

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

EARTHQUAKE DATA REPORT

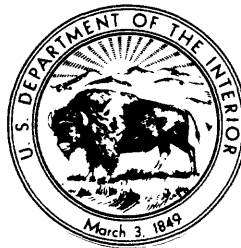
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by

U.S. Geological Survey

NATIONAL EARTHQUAKE INFORMATION CENTER¹

Open-File Report 94-604



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1994

¹USGS, Denver, Colorado

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 (i.e., 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 Bayesian 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 $20^\circ \leq \Delta \leq 160^\circ$, 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 $\Delta \leq 5^\circ$. 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 ($^{\circ}$) 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, pRKP represents the phase pKPPKP and RRPg represents PgPgPg.

References

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- Choy, George L. and P. G. Richards (1975), Pulse Distortion and Hilbert Transformation in Multiply Reflected and Refracted Body Waves, *Bull. Seis. Soc. Am.*, **65**, pp. 55-70.
- Gutenberg, B. and C. F. Richter (1956), Magnitude and Energy of Earthquakes, *Ann. di Geofisica*, **9**, no. 1, pp. 1-15.
- Jeffreys, Harold and K. E. Bullen (1940), *Seismological Tables*, British Assoc. for the Advancement of Science, Gray Milne Trust.
- Jordan, Thomas H. and Keith A. Sverdrup (1981), Teleseismic Location Techniques and their Application to Earthquake Clusters in the South-Central Pacific, *Bull. Seis. Soc. Am.*, **71**, pp. 1105-1130.

STV	0.30	181	P	S	18	07.26	0.2
				S	18	11.66	
BHB	0.30	351	P	P	18	06.91	-0.2
ENR	0.32	169	P	P	18	07.10	-0.4
				S	18	11.57	
ROB	0.46	122	P	P	18	10.62	0.5
				S	18	16.55	
RRL	0.54	314	P	P	18	11.06	-0.8
				S	18	17.30	
AUTN	0.55	173	Pg	P	18	11.78	-0.2
SAOF	0.58	164	Pg	Pg	18	12.09	-0.4
				Sg	18	20.50	
AURF	0.65	180	Pg	Pg	18	13.26	-0.6
MVIF	0.66	191	Pg	Pg	18	13.78	-0.2
				Sg	18	23.44	
SBF	0.68	174	Pg	Pg	18	14.20	-0.1
				Sg	18	23.70	
FIN	0.71	118	P	P	18	14.67	-0.1
				S	18	23.69	
REVF	0.80	178	Pg	P	18	11.89	-4.5X
PCP	0.87	90	P	P	18	17.38	-0.1
				S	18	28.10	
LPG	1.04	337	Pg	Pg	18	21.20	0.6
				Sg	18	33.20	
LPL	1.06	337	Pg	Pg	18	21.60	0.6
				Sg	18	33.80	
FRF	1.10	207	Pg	Pg	18	21.70	0.3
				Sg	18	36.60	
LRG	1.29	213	Pg	Pg	18	25.80	1.1
				Sg	18	42.80	
LMR	1.34	206	Pg	Pg	18	26.40	0.9
				Sg	18	44.30	
S.D. = 0.6 on 18 of 19 obs.							

? APR 01, 1994 03h 01m 49.07± 3.69s							
51.485 N ±25.9km 16.036 E ±21.9km							
DEPTH = 10.0km (geophysicist)							
POLAND (548)							

BRG	1.45	246	ePn	02	15.60	0.3	
			iPg	02	17.10		
			iSg	02	26.90		
PRU	1.77	213	Pn	02	19.90	-0.1	
	0.2s	4.50nm					
			Pg	02	21.50		
			eSn	02	38.70		
			eSg	02	45.50		
CLL	1.91	266	iPn	02	21.70	-0.2	
			iPg	02	24.70		
			eSg	02	52.00		
OKC	2.13	140	e(Pg)	02	27.50	2.4X	
			(Sg)	02	55.50		
VRAC	2.21	170	(Pn)	02	26.30	0.1	
			eSg	02	57.70		
KHC	2.83	215	Pn	02	35.00	-0.2	
			e	02	40.50		
			e	03	09.40		
			eSg	03	18.00		
			e	03	25.50		
HOF	2.88	248	eP	02	36.00	0.1	
MOX	2.91	255	ePg	02	44.30	8.0X	
			iSg	03	23.40		
GEC2	3.04	210	Pn	02	38.20	0.1	
	0.5s	1.50nm					
ZST	3.36	168	eP	03	37.30	54.6X	
SPC	3.54	129	eP	03	54.90	69.5X	
S.D. = 0.2 on 7 of 11 obs.							

? APR 01, 1994 03h 34m 21.15± 1.94s							
32.151 S ±16.4km 176.108 E ±28.3km							
DEPTH = 33.0km (normal)							
NORTH OF NEW ZEALAND (176)							

HBZ	5.73	162	eP	35	46.00	0.0	
PUZ	6.17	164	eP	35	51.40	-0.9	
			eS	36	57.50		
PAHZ	6.74	174	eP	36	02.00	1.7	
MOH	7.02	173	eP	36	05.20	1.0	
WAHZ	7.53	179	P	36	12.10	0.6	
PGZ	8.45	179	P	36	22.30	-1.9	
MNG	8.47	183	eP	36	23.70	-	

01d 03h

THZ 9.93 194 eP 36 48.30 3.6X
 KHZ 10.45 191 eP 36 50.80 -0.9
 eS 38 47.90
 CHTO 89.50 293 eP 47 16.60 0.0
 S.D. = 1.2 on 13 of 16 obs.

* APR 01, 1994 03h 38m 48.67s
 47.657 N 120.139 W
 DEPTH = 9.2km
 WASHINGTON (29)
 <SEA-P>. MD 3.0 (SEA). Felt at
 Entiat.

WTV 0.13 71 Pd 38 51.57 -0.3
 CBSW 0.16 24 Pd 38 51.95 -0.4
 DHW2 0.41 37 Pd 38 56.49 -0.6
 NLW 0.44 342 Pd 38 56.81 -0.9
 EPH 0.48 129 Pd 38 57.35 -1.0
 SAW 0.50 85 Pd 38 57.93 -0.9
 TBM 0.58 213 P 38 59.53 -0.8
 EBG 0.80 202 P 39 03.92 -0.5
 BVW 0.86 168 Pd 39 04.72 -0.7
 WRD 0.97 135 P 39 06.38 -0.7
 CRF 0.98 148 P 39 05.90 -1.4
 WAH2 0.98 156 Pd 39 07.06 -0.3
 OD2 1.00 105 P 39 06.89 -0.9
 NAC 1.04 207 P 39 08.26 -0.1
 MDW 1.08 166 Pd 39 08.63 -0.4
 S 39 23.82

MXC 1.09 186 P 39 09.12 -0.1
 OT2 1.12 146 P 39 09.36 -0.4
 RMW 1.15 261 eP 39 09.76 -0.5
 GBL 1.16 156 P 39 10.27 -0.1
 GSM 1.21 249 P 39 11.70 0.3
 RPW 1.22 311 Pd 39 10.31 -1.1
 DPW 1.32 80 eP 39 12.01 -1.2
 eS 39 30.31
 LON 1.46 232 eP 39 15.21 0.0
 GMW 1.79 267 eP 39 20.03 0.0
 NEW 2.12 72 eP 39 23.04 -1.7
 eS 39 54.43
 VGB 2.19 192 (P) 39 25.89 0.2
 26 obs. associated

? APR 01, 1994 03h 49m 55.52± 2.10s
 32.377 S ±20.2km 70.255 W ±20.6km
 DEPTH = 120.0km (geophysicist)
 CHILE-ARGENTINA BORDER REGION (127)
 MD 3.6 (SAN).

JACH 0.42 223 iP+ 50 13.28 -0.1
 iS 50 27.05
 PEL 0.85 205 iP+ 50 16.37 -0.1
 iS 50 32.04
 ROCH 0.87 227 iP+ 50 16.84 0.0
 iS 50 33.24
 FCH 0.95 182 iP+ 50 17.73 0.0
 iS 50 34.63
 PCH 1.26 190 iP 50 20.95 0.3
 iS 50 40.30
 TACH 1.40 204 iP+ 50 22.02 -0.1
 iS 50 42.29
 LCCH 1.56 225 iP 50 24.44 0.5
 iS 50 45.22
 CHCH 1.59 192 iP 50 24.37 0.0
 iS 50 46.60
 CACH 1.76 189 iP 50 26.65 0.1
 iS 50 51.25
 LNV 1.85 211 iP 50 27.00 -0.5
 iS 50 50.78

S.D. = 0.3 on 10 of 10 obs.

? APR 01, 1994 04h 00m 19.78± 1.96s
 36.549 N ±16.7km 3.421 W ± 8.1km
 DEPTH = 10.0km (geophysicist)
 STRAIT OF GIBRALTAR (385)
 mbLg 2.5 (MDD).

EGUA 0.31 338 iPgD 00 26.03 -0.2
 eSg 00 28.90
 ECOG 0.74 351 iPgD 00 33.27 -1.0
 eSg 00 41.10
 EMAL 0.84 285 ePg 00 35.82 -0.1
 ENIJ 1.06 66 iPgD 00 39.41 -0.4
 EHUE 1.43 27 ePn 00 46.27 0.5
 eSn 01 04.80
 EBAN 1.64 350 ePn 00 49.99 1.2

eSn 01 10.50
 S.D. = 1.0 on 6 of 6 obs.
 * APR 01, 1994 04h 07m 41.74± 0.77s
 27.954 S ± 7.7km 65.780 W ±15.9km
 DEPTH = 33.0km (normal)
 TUCUMAN PROVINCE, ARGENTINA (131)

RTLL 4.10 214 iPc 08 43.50 -0.2
 CFA 4.22 210 ePd 08 46.40 1.0
 S 09 30.00
 ZON 4.38 214 eP 08 47.30 -0.4
 eS 09 32.30
 RTCB 4.39 216 iPc 08 47.50 -0.5
 S 09 34.50
 RTCV 4.57 211 iPd 08 50.50 0.1
 S 09 37.00
 MOCB 6.67 1 P 09 27.40 6.9X
 PEL 6.68 218 ePd 09 16.00 -4.2X
 iS 10 25.00
 LPB 11.57 349 eP 10 29.00 1.0
 LPAZ 11.81 349 P 10 30.60 -0.9
 i 10 39.70
 VAO2 17.98 79 eP 11 55.00 4.1X
 BAO 20.54 57 Pc 12 20.10 -0.1
 WRA 128.56 204 PKP 26 53.80 6.2X
 0.8s 0.30nm

S.D. = 0.8 on 8 of 12 obs.

? APR 01, 1994 04h 17m 14.28± 0.74s
 31.555 S ±11.2km 68.564 W ±10.7km
 DEPTH = 33.0km (normal)

SAN JUAN PROVINCE, ARGENTINA (137)
 ZON 0.10 276 iPd 17 20.50 0.3
 eS 17 30.50
 RTCB 0.21 289 e(P) 17 21.00 -0.1
 RTLL 0.24 20 e(P) 17 21.20 -0.2
 CFA 0.28 101 ePc 17 22.00 0.1
 S 17 34.40
 RTCV 0.31 176 iPd 17 22.00 -0.2
 S 17 33.50

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

? APR 01, 1994 04h 50m 20.40± 1.12s
 38.966 N ±14.3km 27.836 E ±21.0km
 DEPTH = 5.0km (geophysicist)

TURKEY (366)
 ML 2.7 (ISK).

IZM 0.72 219 ePg 50 34.90 0.0
 eSg 50 44.40
 DST 0.89 44 iPg 50 37.80 -0.1
 iSg 50 51.00
 KCT 1.34 17 iPn 50 46.00 0.3
 EDC 1.38 1 ePn 50 46.00 -0.3
 S.D. = 0.4 on 4 of 4 obs.

* APR 01, 1994 04h 55m 42.05± 3.63s
 36.638 N ±30.3km 3.375 W ±10.7km
 DEPTH = 10.0km (geophysicist)

STRAIT OF GIBRALTAR (385)
 mbLg 2.3 (MDD).

EGUA 0.25 322 iPgD 55 47.04 -0.3
 eSg 55 49.70
 ECOG 0.66 347 iPgC 55 54.25 -1.0
 eSg 56 01.70
 ENIJ 0.99 70 ePg 56 00.62 -0.3
 eSg 56 13.80
 ELUQ 1.16 323 ePg 56 04.57 0.7
 eSg 56 19.00
 EHUE 1.33 28 ePn 56 07.34 0.7
 eSn 56 24.80
 EBAN 1.56 348 ePn 56 09.97 0.1
 eSn 56 29.10

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

APR 01, 1994 04h 57m 18.09± 0.52s
 38.962 N ± 4.6km 27.833 E ± 5.9km
 DEPTH = 5.0km (geophysicist)

TURKEY (366)
 ML 3.1 (ISK).

IZM 0.72 219 ePg 57 31.90 -0.6
 eSg 57 43.90
 DST 0.89 44 iPg 57 34.60 -1.1

eSg 57 48.60
 KCT 1.35 17 iPn 57 44.00 0.6
 CIN 1.37 172 eP 57 44.00 0.1
 EDC 1.38 1 iPn 57 43.50 -0.5
 EZN 1.45 307 iPn 57 45.70 0.7
 KHL 1.47 115 ePn 57 45.80 0.5
 ALT 1.78 86 ePn 57 50.00 0.2
 MFT 1.87 347 ePn 57 51.00 -0.1
 YLV 1.99 36 ePn 57 53.00 0.1
 S.D. = 0.6 on 10 of 10 obs.

? APR 01, 1994 04h 58m 02.02± 1.19s
 38.990 N ±11.7km 27.819 E ±13.9km
 DEPTH = 5.0km (geophysicist)

TURKEY (366)
 ML 2.8 (ISK).

IZM 0.73 217 ePg 58 16.90 0.2
 eSg 58 26.90
 DST 0.88 45 ePg 58 18.60 -0.8
 eSg 58 32.10
 KCT 1.32 18 ePn 58 28.00 1.0
 EZN 1.43 306 ePn 58 28.00 -0.6
 S.D. = 1.4 on 4 of 4 obs.

* APR 01, 1994 04h 58m 02.02± 1.19s
 38.902 N ±11.2km 27.868 E ±12.9km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.8 (ISK).

IZM 0.69 223 ePg 59 54.00 -0.1
 eSg 00 05.00
 DST 0.92 40 ePg 59 58.10 0.2
 eSg 00 12.10
 KCT 1.40 16 iPn 00 06.00 0.1
 EDC 1.44 360 ePn 00 06.00 -0.5
 EZN 1.51 308 ePn 00 07.70 0.3
 S.D. = 0.4 on 5 of 5 obs.

* APR 01, 1994 05h 01m 04.11± 2.19s
 0.502 N ±30.7km 79.798 W ± 8.4km
 DEPTH = 23.5 ± 8.9 km
 NEAR COAST OF ECUADOR (105)
 MD 4.0 (QUI).

QUND 0.37 120 P 01 12.11 0.0
 JAMA 0.47 240 P 01 13.84 0.0
 YANA 1.37 117 P 01 27.42 -0.9
 COTA 1.47 96 P 01 29.25 -0.5
 VCI 1.79 129 P 01 34.53 0.0
 CAYA 1.86 103 P 01 36.44 0.9
 ANTI 1.89 120 P 01 36.47 0.5
 S.D. = 0.4 on 7 of 7 obs.

APR 01, 1994 05h 52m 16.32± 0.53s
 41.678 N ± 5.7km 25.025 E ± 4.5km
 DEPTH = 10.0km (geophysicist)
 GREECE-BULGARIA BORDER REGION (363)
 ML 3.1 (THE).

RZN 0.23 273 iPg 52 20.00 -1.4
 KDZ 0.30 95 iPgD 52 22.00 -0.5
 PLD 0.49 331 iPg 52 26.00 -0.2
 DIM 0.53 45 iPgC 52 27.00 -0.1
 MMB 0.98 265 iPgD 52 34.00 -0.9
 ALN 1.10 135 ePg 52 37.33 0.4
 eSg 52 51.40
 SRS 1.21 243 ePg 52 38.84 -0.1
 eSg 52 54.72
 KKB 1.46 278 iPc 52 42.00 -0.8
 SOH 1.52 236 ePb 52 45.00 1.4
 eSb 53 03.08
 PVL 1.55 8 iPg 52 44.00 0.0
 VTS 1.63 305 iP 52 47.00 1.7
 KNT 1.68 253 ePb 52 47.40 1.5
 eSb 53 09.20
 THE 1.87 237 ePb 52 48.88 0.2
 eSb 53 12.96
 PAIG 2.03 211 ePb 52 49.69 -1.2
 eSb 53 14.36

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

* APR 01, 1994 07h 01m 18.73± 0.84s
 9.922 S ± 9.5km 122.613 E ± 9.0km
 DEPTH = 33.0km (normal)
 3.9mb (1 obs.)

SAVU SEA (288)					BPOM 1.20 273 P 36 59.68 -1.0					SVW 3.64 182 P 44 30.20 0.2				
MKS	5.62	326	iPd	02 42.30 0.2	HJGM	1.21 301 P	37 00.96	0.1		TOA	4.87 119 eP	44 44.20	-3.3	
KNA	8.34	135	eP	03 21.20 0.9	OCR	1.23 307 P	37 00.88	-0.3		BM3	5.12 53 eP	44 49.68	-1.3	
			eS	04 51.00	SCCM	1.24 176 P	37 01.03	-0.4		BCA3	6.20 99 eP	45 03.78	-2.3	
MTN	8.84	110	eP	03 27.00 -0.3	ANZ	1.27 304 P	37 02.09	0.3		21 obs. associated				
	0.3s	41.00nm		6.1mb X	HSPM	1.36 313 P	37 02.63	-0.7		? APR 01, 1994 07h 56m 30.47± 0.95s				
		eS	05 02.00		MTR	1.38 288 P	36 59.54	-4.1		39.651 N ± 9.3km 29.431 E ± 9.4km				
MBL	11.49	193	eP	04 04.00 0.4	MARC	1.41 147 P	37 02.57	-1.4		DEPTH = 10.0km (geophysicist)				
	0.3s	5.00nm		5.2mb X	ADR	1.46 313 P	37 03.55	-1.1		TURKEY (366)				
		eS	06 03.00		WASM	1.47 107 P	37 03.90	-1.1		ML 2.6 (ISK).				
NANU	14.28	208	eP	04 40.00 -0.7	ARN	1.54 320 eP	37 04.66	-1.2		DST 0.62 266 ePg 56 43.00 0.0				
WB2	15.09	133	iPd	04 49.60 -1.7	COE	1.55 314 eP	37 04.82	-1.2		ALT 0.79 138 ePg 56 46.00 0.0				
		eS	07 28.80		ISA	1.56 109 eP	37 04.94	-1.2		eSg 56 57.00 0.0				
MEEK	17.05	192	eP	05 21.00 4.6X	ARVC	1.58 131 P	37 06.61	0.1		YLV 0.92 357 ePn 56 48.00 0.0				
		eS	08 16.00		COSM	1.59 327 P	37 05.19	-1.4		KCT 1.02 306 iPn 56 49.80 0.0				
ASPA	17.41	143	eP	05 22.10 1.3	ABL	1.59 147 eP	37 04.67	-2.1		S.D. = 0.1 on 4 of 4 obs.				
		eS	08 25.60		MHC	1.59 317 eP	37 05.41	-1.3		? APR 01, 1994 08h 07m 03.68± 0.86s				
MRWA	20.17	197	eP	05 53.50 0.2		eS	37 25.69			39.143 N ± 7.4km 27.555 E ± 8.7km				
	0.5s	3.00nm		3.9mb	TJR	1.70 132 P	37 08.01	-0.2		DEPTH = 10.0km (geophysicist)				
		eS	09 27.00		MMPM	1.74 35 eP	37 08.99	-0.1		TURKEY (366)				
MUN	22.74	194	eP	06 19.00 -0.2	MTUM	1.81 49 eP	37 10.14	0.2		ML 2.6 (ISK).				
		eS	10 31.50		MEMM	1.83 36 eP	37 10.68	0.7		IZM 0.78 197 ePg 07 19.00 0.1				
MOCB	147.98	165	PKP	21 03.50 2.9X	THC	1.83 134 P	37 10.11	-0.2		DST 0.95 61 ePn 07 21.40 -0.4				
LPB	151.66	158	PKP	21 12.90 6.6X	CMB	1.85 357 ePd	37 09.97	-0.4		EZN 1.17 306 ePn 07 25.30 -0.2				
LPBZ	151.87	158	PKP	21 12.60 5.8X		eS	37 33.61			EDC 1.23 11 ePn 07 26.50 0.0				
S.D. = 1.0 on 9 of 13 obs.					SNDC	1.92 122 P	37 12.27	0.8		KCT 1.27 29 ePn 07 27.70 0.5				
% APR 01, 1994 07h 15m 57.39± 0.89s					DBM	1.97 127 P	37 12.57	0.3		S.D. = 0.5 on 5 of 5 obs.				
39.081 N ± 7.6km 27.621 E ± 9.1km					SWM	2.02 136 P	37 11.72	-1.2		% APR 01, 1994 08h 11m 51.11± 0.93s				
DEPTH = 10.0km (geophysicist)					STTC	2.04 133 P	37 20.84	7.7		39.116 N ± 8.0km 27.582 E ± 9.6km				
TURKEY (366)					MRCM	2.06 43 (P)	37 14.42	0.9		DEPTH = 10.0km (geophysicist)				
ML 2.8 (ISK).					FIL	2.12 146 P	37 16.32	2.1		TURKEY (366)				
IZM 0.74 202 ePg 16 11.80 -0.1					LHU	2.15 134 P	37 13.85	-0.9		ML 2.7 (ISK).				
		eSg	16 22.60		DTP	2.18 114 P	37 16.25	1.0		IZM 0.76 199 ePg 12 05.80 -0.2				
DST	0.94	56	ePn	16 15.50 0.1	CALC	2.18 119 P	37 19.42	4.1		DST 0.95 59 ePn 12 09.90 0.7				
EZN	1.25	307	iPn	16 20.80 0.2	JEGM	2.20 308 eP	37 13.45	-1.9		EZN 1.20 306 ePn 12 13.80 0.3				
EDC	1.28	8	ePn	16 20.50 -0.6	BKS	2.30 318 eP	37 15.68	-1.2		EDC 1.25 10 ePn 12 14.50 0.2				
KCT	1.30	26	iPn	16 21.70 0.3	BONR	2.37 41 eP	37 18.48	0.3		KCT 1.28 28 ePn 12 13.80 -1.1				
S.D. = 0.5 on 5 of 5 obs.					XMS	2.47 105 P	37 21.57	2.3		S.D. = 0.9 on 5 of 5 obs.				
% APR 01, 1994 07h 36m 38.29s					LJB	2.54 128 P	37 23.75	3.3		? APR 01, 1994 08h 29m 39.07± 3.60s				
36.184 N 120.281 W					CFL	2.61 134 P	37 19.80	-1.7		0.612 N ± 42.7km 79.863 W ± 14.1km				
DEPTH = 9.7km					SSK	2.89 132 eP	37 23.50	-2.0		DEPTH = 33.0km (normal)				
CENTRAL CALIFORNIA (39)					NTYM	2.91 320 eP	37 23.27	-2.2		NEAR COAST OF ECUADOR (105)				
<GM>P. MD 3.7 (GM). ML 3.8					GSC	2.96 106 eP	37 24.79	-1.5		MD 4.0 (QUI).				
(GS), 3.7 (BRK). Felt (IV) at					CSP	3.04 127 P	37 26.43	-1.1		JAMA 0.49 225 P 29 49.58 0.0				
Kettleman City and (III) at Five					KVN	3.34 31 ePn	37 32.70	0.8		YANA 1.48 119 P 30 02.75 -1.3				
Points.					PEC	3.43 131 eP	37 30.38	-2.6		COTA 1.55 100 P 30 04.65 -0.5				
PARM	0.08	323	P	36 41.59 0.8	ORV	3.50 344 eP	37 33.88	0.0		VC1 1.91 130 P 30 10.25 -0.2				
PCRM	0.15	234	P	36 42.27 0.4	RAY	3.56 126 P	37 34.14	-0.9		CAYA 1.95 106 P 30 11.83 0.8				
PDRM	0.17	335	P	36 43.06 1.0	PLM	3.99 134 eP	37 37.80	-3.2		ANTI 2.01 122 P 30 13.11 1.3				
PHBM	0.17	68	P	36 43.50 1.3	GRP	4.06 108 P	37 39.68	-2.2		S.D. = 1.2 on 6 of 6 obs.				
PKEM	0.19	131	eP	36 43.22 0.8	SHH	4.28 116 P	37 42.97	-2.1		APR 01, 1994 08h 38m 08.92± 0.14s				
FWMM	0.25	13	P	36 45.24 1.6	GLA	5.48 123 ePn	37 57.47	-4.5		19.397 S ± 3.2km 177.505 W ± 3.5km				
CTM	0.26	190	P	36 44.50 0.8	ARUT	5.71 72 ePn	38 03.79	-1.6		DEPTH = 559.4km (6 depth phases)				
PSMM	0.28	246	P	36 45.11 0.9	MSU	6.86 68 (Pn)	38 20.11	-1.6		5.0mb (49 obs.)				
PRCM	0.28	285	P	36 44.77 0.5	DAU	8.26 57 eP	38 39.01	-2.3		FIJI ISLANDS REGION (181)				
PRI	0.31	262	iPd	36 45.89 1.0	SRU	8.27 66 (Pn)	38 40.68	-0.7		VUN 4.06 289 iPc 39 35.40 2.9				
PSTM	0.31	216	P	36 45.72 0.9	90 obs. associated					BKM 13.63 275 iPc 41 06.00 1.8				
PSRM	0.33	180	P	36 45.93 0.9	% APR 01, 1994 07h 43m 32.44s					DZM 15.25 257 iPd 41 22.00 1.6				
GHC	0.36	189	P	36 46.16 0.5	64.729 N 155.303 W					NOUC 15.38 257 iPd 41 22.20 0.7				
PHAM	0.36	195	eP	36 46.41 0.7	DEPTH = 10.2km					WCZ 17.98 202 P 41 50.70 4.1X				
PTV	0.36	258	P	36 46.50 0.7	CENTRAL ALASKA (1)					KUZ 18.28 198 P 41 52.40 2.9				
PMRM	0.40	175	P	36 47.18 0.7	<AEIC>. ML 2.9 (AEIC), 3.0					0.5s 148.00nm 5.9mb				
MOP	0.42	274	P	36 47.75 0.9	(PMR). Felt (III) at Ruby.					HBZ 18.50 191 P 41 52.30 0.7				
PAGM	0.45	177	P	36 47.93 0.4	IM3	1.42 27 eP	43 57.32	-0.9		PUZ 18.97 190 eP 41 56.70 0.6				
PMCM	0.46	189	P	36 48.36 0.6		S	44 17.24			e 43 41.50				
PSAM	0.52	252	P	36 48.88 0.1	IMA	1.51 26 eP	43 58.33	-1.3		eS 44 55.00				
PTRM	0.53	174	P	36 48.31 -0.7	TTA	1.83 190 eP	44 03.73	-0.5		WLZ 19.36 197 P 42 01.90 2.2				
LRC	0.62	276	P	36 50.75 0.0	MLY	1.97 79 eP	44 06.03	-0.2		0.5s 165.00nm 5.9mb				
LRV	0.64	292	P	36 51.50 0.3	TRF	2.55 118 eP	44 13.74	-0.9		TAZ 19.48 194 eP 42 03.30 2.4				
PADM	0.72	221	P	36 52.70 0.2	BWN	2.59 100 eP	44 14.96	-0.1		UTU 19.50 195 P 42 02.90 1.9				
PMGM	0.78	195	P	36 53.27 -0.2	NEA	2.68 90 eP	44 15.46	-0.9		PATZ 19.68 195 P 42 03.00 0.3				
BRMM	0.78	326	P	36 54.36 0.8	MCK	2.96 107 eP	44 20.57	0.3		PAHZ 19.96 193 eP 42 06.20 0.9				
YEG	0.79	161	P	36 53.54 -0.2	MDM	3.03 82 eP	44 21.51	0.2		MAHZ 20.12 190 P 42 08.40 1.7				
PAPM	0.92	253	P	36 55.95 0.0		eS	44 59.32							
FRI	0.93	30	iP	36 55.11 -0.9	WRH	3.12 91 eP	44 21.82	-0.7						
BHRM	0.96	305	P	36 56.90 0.3	RND	3.13 112 eP	44 23.21	0.5						
BCGM	1.00	302	P	36 57.77 0.4	FBA	3.22 84 ePn	44 22.66	-1.3						
BCH	1.01	171	eP	36 56.94 -0.6	CUT	3.24 134 eP	44 24.66	0.4						
BCWM	1.05	277	P	36 58.24 -0.1	IL1	3.61 86 eP	44 28.28	-1.2						
BAPM	1.10	270	P	36 59.34 0.3	ILB	3.61 86 eP	44 28.28	-1.2						
SAO	1.10	302	eP	36 58.59 -0.4		S	45 13.57							
PCL	1.19	317	P	37 00.00 -0.4	HDA	3.62 91 eP	44 29.78	0.1						
					NCG	3.63 155 eP	44 29.00	-1.0						

01d 08h

MOZ	20.18	198	P	42	09.50	2.3	GUA	49.40	309	eP	46	09.40	-0.6	PV09	86.08	47	ePd	49	52.56	0.4
HATZ	20.20	195	eP	42	07.50	0.0		0.8s	268.66nm				5.8mb	PV10	86.09	47	eP	49	51.97	-0.2
TTH	20.66	193	eP	42	11.50	-0.1	GUMO	49.47	309	eP	46	09.60	-0.8	ALQ	86.35	51	eP	49	53.63	0.2
WAHZ	20.91	193	P	42	12.20	-1.8		0.8s	201.90nm				5.7mb		0.8s	11.72nm			4.7mb	
NRZ	21.20	199	eP	42	15.50	-1.1	PJG	49.47	309	eP	46	09.90	-0.5			eP	51	54.83	555km	
PGZ	21.81	193	P	42	21.10	-1.0	MTN	49.63	269	iPd	46	10.40	-1.3	PV08	86.45	47	eP	49	54.36	0.3
MNG	21.99	194	P	42	22.00	-1.8	FORT	50.16	246	eP	46	14.70	-0.7	FBA	87.07	12	ePd	49	54.51	-1.4
	0.5s	124.00nm				5.8mb	KNA	51.19	265	iPd	46	22.50	-0.6		0.7s	19.10nm			4.9mb	
	S			45	41.50		WARB	51.61	252	iPd	46	25.50	-0.6			eP	51	56.41	558km	
KIW	22.36	195	eP	42	26.00	-1.1		0.3s	14.00nm				4.9mb	BW06	87.85	43	ePd	49	59.97	-0.4
MTW	22.50	194	Pd	42	27.10	-1.2	COOL	56.10	245	iPd	46	56.60	-1.2		0.8s	8.36nm			4.6mb	
CAW	22.55	195	P	42	27.80	-1.0		0.4s	11.00nm				4.5mb			eP	52	01.72	555km	
MRW	22.76	195	P	42	29.60	-1.1	MBL	58.46	257	eP	47	12.30	-1.6	SYO	87.92	193	iPd	50	00.30	0.3
TCW	22.85	196	eP	42	30.70	-0.8		0.4s	38.00nm				5.1mb	GOL	89.23	47	eP	50	07.58	0.7
QRZ	23.00	200	P	42	33.50	0.6	MEEK	58.72	250	eP	47	14.00	-1.7		0.8s	6.50nm			4.6mb	
		eS		46	03.10			0.3s	13.00nm				4.7mb	GLD	89.36	47	eP	50	08.35	1.0
THZ	23.74	198	P	42	38.80	-0.8	KLB	58.94	244	eP	47	16.50	-0.5		1.4s	19.43nm			4.8mb	
		eS		46	11.20			0.5s	20.00nm				4.7mb	BDT	89.71	288	eP	50	04.50	-4.6X
HNR	23.95	291	eP	42	41.00	-0.6	SBA	59.00	184	iPd	47	19.80	3.1X	CHTO	90.31	290	ePd	50	13.10	1.3
KHZ	24.17	196	eP	42	42.00	-1.3	NWAO	59.28	243	eP	47	18.70	-0.6		1.0s	17.00nm			5.0mb	
LTZ	24.86	198	P	42	48.20	-1.3		0.6s	11.00nm				4.3mb	RSSD	92.04	44	eP	50	12.44	0.1
WVZ	25.60	200	P	42	55.00	-1.0	RKG	59.36	241	eP	47	20.00	0.3		0.9s	17.28nm			5.1mb	
MQZ	25.61	197	P	42	55.30	-0.7	BAL	59.93	245	eP	47	23.00	-0.6	INK	93.09	15	eP	50	22.50	-1.1
EWZ	25.96	200	P	42	58.60	-0.6		0.4s	23.00nm				4.8mb		1.0s	4.00nm			4.5mb	
AFR	26.35	91	iPc	43	02.70	-0.1	MUN	60.22	244	eP	47	25.50	0.0	YKA	95.32	25	P	50	32.70	-1.1
	0.7s	103.60nm				5.6mb		0.6s	49.00nm				5.0mb		0.8s	1.80nm			4.4mb	
PAE	26.52	91	iPc	43	04.30	0.0	MRWA	60.70	247	iPd	47	28.20	-0.5	LVZ	127.45	345	ePKP	56	10.70	-0.5
	0.7s	51.80nm				5.3mb		0.5s	11.00nm				4.5mb	MAIO	127.58	301	ePKP	56	12.00	-0.5
PPT	26.54	91	iPc	43	04.70	0.2	NANU	62.14	254	eP	47	37.50	-0.5	KAF	134.22	345	ePKP	56	22.00	-2.2X
	1.0s	129.20nm				5.5mb	CGP	63.30	290	eP	47	45.00	-0.5	NUR	136.01	344	ePKP	56	15.00	-12.6X
LMZ	26.67	202	P	43	04.70	-0.6	CSY	65.16	205	iPc	47	56.70	0.2	NB2	137.94	354	PKP	56	19.10	-12.2X
PPN	26.68	91	iPc	43	05.60	-0.1		0.8s	70.20nm				5.2mb		0.9s	4.70nm				
	0.5s	42.00nm				5.3mb	KAKJ	68.26	324	eP	48	15.30	-0.6	KIV	138.51	315	ePKP	56	32.00	-1.0
TVO	26.82	91	iPc	43	07.30	0.4	CHJJ	68.81	323	eP	48	18.90	-0.3	EKA	143.87	5	PKP	56	38.00	-3.8X
BWZ	27.18	200	P	43	08.10	-1.7	IIDJ	69.03	322	P	48	20.00	-0.6		1.0s	37.00nm				
MSCZ	27.83	200	P	43	14.70	-0.8	WKYJ	69.54	320	P	48	23.50	-0.1	DCN	145.28	10	ePKP	56	44.70	0.5
MHZ	27.85	200	P	43	14.80	-0.9	OFUJ	69.59	327	eP	48	23.10	-0.7		0.7s	64.00nm				
LSCZ	27.87	200	P	43	15.00	-0.9	MAT	69.61	323	eP	48	23.00	-0.9	DLF	145.45	10	ePKP	56	45.20	0.7
MSZ	27.98	202	eP	43	17.10	0.4		0.8s	16.42nm				4.6mb		0.7s	80.00nm				
TLC	28.03	200	P	43	16.70	-0.7	MTMJ	69.87	323	P	48	25.00	-0.6	CFR	146.63	326	ePKP	56	48.50	1.9
TUZ	28.54	199	P	43	22.20	0.7	TSRJ	70.20	321	eP	48	26.80	-0.6	UZH	146.74	336	iPKPd	56	49.00	2.3X
	0.5s	57.00nm				5.5mb	TKSJ	70.33	319	P	48	28.60	0.4	SPC	147.03	338	ePKP	56	46.80	-0.7
PMO	28.60	86	iPc	43	21.20	-1.2	SPA	70.72	180	iPc	48	32.00	1.7	CLL	147.09	348	iPKPd	56	49.70	2.5X
	1.1s	183.60nm				5.6mb		0.9s	75.91nm				5.2mb		1.0s	78.00nm				
VAH	28.80	86	iPc	43	23.10	-1.0	YONJ	71.49	319	P	48	35.30	0.4	BHL	147.20	303	PKP	56	48.00	-0.1
	0.8s	42.70nm				5.1mb	LEM	73.53	268	iPc	48	48.00	0.7	BRG	147.31	347	ePKP	56	47.80	0.2
TPT	28.86	86	iPc	43	23.50	-1.2	YSS	75.19	333	eP	48	55.20	-0.3		0.7s	40.00nm				
	0.9s	98.60nm				5.4mb	ABL	77.27	46	eP	49	08.09	0.5		i			56	50.70	
DCZ	28.95	203	eP	43	25.10	0.0	SSK	77.96	47	eP	49	11.52	0.3	ISR	147.11	328	ePKP	56	45.00	1.4
WHZ	29.03	201	P	43	26.10	0.3	PLM	78.07	48	ePd	49	12.63	0.8	MLR	147.54	329	ePKP	56	45.00	-3.3X
RUV	29.04	86	iPc	43	25.40	-0.8	PEC	78.15	48	eP	49	12.47	0.4	PSN	147.60	324	iPKPd	56	51.00	2.7X
	0.7s	95.70nm				5.5mb		0.8s	25.68nm				4.7mb	MOX	147.99	349	ePKP	56	52.40	3.7X
ARMA	29.98	242	iPd	43	35.20	0.9	ISA	78.23	45	eP	49	13.16	0.7		2.0s	141.00nm				
		iScP		49	10.90			0.8s	16.24nm				4.5mb	PRU	148.00	345	iPKPd	56	52.20	3.5X
CNB	33.23	235	iPd	44	03.30	1.7	CMB	78.34	43	ePd	49	13.20	0.3		0.8s	34.70nm				
	1.3s	118.00nm				5.4mb		0.7s	12.42nm				4.4mb		e			59	05.60	
		iPcP		46	29.10		ORV	78.54	41	eP	49	14.41	0.5	PSZ	148.23	338	e(PKP)	56	48.70	-0.6
CAN	33.52	235	iPd	44	05.10	1.1	MTUM	79.13	44	eP	49	18.17	0.9	HOF	148.26	349	iPKPc	56	53.40	4.2X
BWA	33.69	237	iPd	44	04.40	-1.0	GSC	79.17	47	eP	49	18.22	0.8	COZ	148.44	330	iPKPc	56	54.50	4.7X
CTA	34.08	263	P	44	10.00	1.2	GLA	79.36	49	ePd	49	19.70	1.3	UCC	148.63	358	PKP	56	55.00	5.4X
PMG	35.57	281	eP	44	22.00	0.9	LBFM	79.39	39	eP	49	19.14	0.6	SRO	148.87	339	iPKP	56	54.40	4.3X
	1.0s	200.00nm				5.7mb	KVN	80.39	43	eP	49	24.16	0.4	TNS	148.88	353	iPKPd	56	54.60	4.4X
LAT	36.73	285	eP	44	32.30	1.6	TNP	80.42	44	eP	49	24.61	0.6	SNF	148.92	358	iPKPc	56	54.88	4.8X
TOO	36.93	233	iPd	44	33.60	1.5		0.8s	11.22nm				4.4mb	ZST	148.93	341	iPKPd	56	55.00	4.8X
	0.7s	110.00nm				5.6mb	TUC	81.94	52	eP	49	34.29	2.6		i			56	56.80	
MDG	38.41	287	eP	44	44.00	-0.5		0.7s	19.54nm				4.7mb	GRF	148.98	349	ePKP	56	50.30	0.0
STKA	38.69	243	iPd	44	47.40	0.8	SVW	82.14	11	eP	49	30.94	-1.1		e			57	01.70	
		iScP		49	41.70			0.7s	19.58nm				4.7mb		(pPKP)			59	06.80	
		iPcS		50	03.80		SHW	82.18	35	eP	49	33.73	1.1	KHC	149.02	346	PKP	56	50.20	-0.2
QIS	40.24	261	eP	45	00.00	0.7	SLKM	82.63	13	eP	49	33.42	-1.0		1.2s	45.00nm				
ADE	41.58	239	e(P)	45	10.90	1.1	ARUT	82.78	46	eP	49	36.61	0.7		e			56	55.40	
JAY	44.15	287	ePc	45	29.80	-0.4			eP				51	39.00	568km			59	13.80	
	0.7s	10.00nm				4.5mb	CP2	82.90	12	eP	49	34.60	-1.4	WET	149.17	347	iPKPc	56	55.60	5.0X
WB2	45.21	261	iPd	45	37.40	-0.9	CRP	82.92	12	eP	49	34.09	-2.0	GEC2	149.26	345	PKP	56	50.50	-0.3
	0.4s	51.10nm				5.4mb	TTA	83.78	10	eP	49	39.72	-0.5		0.6s	1.02nm				
		eP		47	06.40	465kmX		0.9s	8.53nm				4.4mb	GEC2	149.26	345	PKP	56	55.40	4.6X
		eS		51	35.50		MSU	84.01	46	ePd	49	42.55	0.5		0.8s	16.58nm				
WRA																				

FLN	150.61	4 ePKP	56 58.00	5.3X	I	0.71 202 ePg	07 27.70	0.0	CHCH	0.95 200 iPd	38 37.91	
CDF	150.80	353 ePKP	56 58.70	5.5X	DST	0.97 55 iSg	07 39.70	-0.2	CACH	1.11 195 iPd	38 24.12	-0.1
LDF	150.80	4 ePKP	56 58.30	5.3X	EZN	1.25 308 iPn	07 36.90	0.0	LCCH	1.18 248 iP	38 27.07	0.3
RZN	150.84	324 iPKPd	56 58.00	4.4X	EDC	1.31 9 ePn	07 37.50	-0.3	LNV	1.33 226 iP	38 28.07	-0.4
GRR	150.95	5 ePKP	56 58.90	5.7X	KCT	1.33 26 iPn	07 38.70	0.5				
KBA	151.00	345 iPKPd	56 58.90	5.3X		S.D. = 0.4 on 5 of 5 obs.						
VT	151.00	327 iPKPd	56 58.00	4.3X		& APR 01, 1994 09h 07m 23.58s						
WATA	151.16	347 iPKPd	56 59.60	5.8X		34.285 N 118.625 W						
WTTA	151.22	347 iPKPd	57 00.10	6.2X		DEPTH = 10.0km						
	0.7s	77.90nm				SOUTHERN CALIFORNIA (43)						
MOTA	151.25	348 iPKPd	56 59.80	5.9X		<PAS>P>. ML 2.6 (PAS).						
SLE	151.28	352 iPKPd	56 59.80	6.0X	SWM	0.43 5 iPc	07 31.51	-1.0				
HAU	151.29	355 ePKP	56 59.70	5.9X	MWC	0.47 97 iPd	07 32.74	-0.5				
LPF	151.29	5 ePKP	56 59.80	6.1X	FTC	0.62 339 P	07 35.13	-1.1				
PTJ	151.33	340 iPKP	57 00.10	6.1X	RYS	0.70 301 P	07 37.80	0.3				
SQTA	151.35	348 iPKPd	57 00.20	6.2X	ABL	0.75 319 eP	07 37.37	-1.0				
	0.8s	46.40nm			SBB	0.77 58 eP	07 37.43	-1.3				
ZAG	151.38	340 iPKP	57 01.70	7.8X	SSK	0.78 95 eP	07 37.91	-0.9				
BSF	151.42	354 ePKP	57 00.00	5.9X	CIW	0.82 176 eP	07 38.52	-0.9				
MMB	151.44	325 iPKPd	57 00.00	5.8X	BMTC	0.85 2 P	07 38.91	-1.1				
KKB	151.59	326 iPKPd	57 00.00	5.6X	ARVC	0.86 349 P	07 39.40	-0.7				
LJU	151.63	342 ePKP	56 53.60	-0.7	CIS	0.90 168 eP	07 39.98	-0.8				
VOY	151.82	343 ePKP	56 53.50	-1.2	SNDC	0.90 17 P	07 40.52	-0.3				
OSS	152.07	349 iPKPd	57 02.20	7.1X	MARC	0.93 321 P	07 41.00	-0.3				
LLS	152.09	350 ePKPd	57 02.00	6.8X	TEJ	0.94 357 P	07 41.11	-0.5				
TRI	152.15	343 ePKP	57 02.00	7.0X	WJPM	1.13 6 P	07 44.22	-0.6				
LOR	152.18	358 ePKP	57 01.90	6.8X	PKM	1.16 302 P	07 45.10	-0.3				
VAY	152.24	326 ePKP	57 01.60	6.3X	WOFM	1.25 357 P	07 46.52	-0.4				
SKO	152.34	329 ePKP	56 55.00	-0.5	PEC	1.28 107 eP	07 45.91	-1.4				
SSF	152.40	359 ePKP	57 02.30	6.9X	CRGC	1.32 317 P	07 47.24	-0.7				
LBF	152.46	358 ePKP	57 02.40	6.9X	ISA	1.38 5 eP	07 48.40	-0.5				
AVF	152.67	359 ePKP	57 02.70	7.0X	WSHM	1.64 34 P	07 51.25	-1.3				
MFF	152.78	4 ePKP	57 02.90	7.0X	PLM	1.74 122 eP	07 53.34	-0.8				
BGF	152.91	359 ePKP	57 03.50	7.4X	GSC	1.81 55 eP	07 54.96	-0.1				
EMS	153.15	353 ePKPd	57 04.80	8.1X	RCWM	1.84 25 P	07 58.36	2.8				
TCF	153.18	0 ePKP	57 03.80	7.3X	PHAM	2.12 317 (P)	07 59.92	0.3				
LSF	153.21	1 ePKP	57 03.80	7.3X		25 obs. associated						

01d 11h

NST 58.04 293 eP 23 19.00 2.3
 CHTO 60.11 296 eP 23 31.30 0.2
 YAK 70.73 348 iPc 24 37.00 -1.6
 1.2s 35.00nm 5.2mb
 ZAK 71.60 328 eP 24 43.00 -1.0
 1.0s 17.00nm 4.9mb
 e 27 20.00
 BOD 71.71 339 eP 24 42.20 -2.4
 1.0s 8.00nm 4.6mb
 ILT 76.40 10 iPc 25 10.20 -1.3
 1.0s 8.00nm 4.6mb
 i 25 21.70
 ANM 76.70 17 eP 25 13.20 -0.1
 SVW 77.53 22 eP 25 17.68 -0.3
 0.8s 39.38nm 5.4mb
 HYB 78.53 289 eP 25 23.50 -0.8
 TTA 78.55 21 eP 25 23.10 -0.5
 0.8s 5.82nm 4.6mb
 GBA 78.95 285 P 25 27.20 0.7
 0.8s 4.50nm 4.5mb
 SLKM 79.31 24 eP 25 26.31 -1.4
 PMR 80.35 24 eP 25 32.30 -0.9
 IMA 81.30 19 eP 25 37.77 -0.5
 0.8s 4.70nm 4.5mb
 KLU 81.61 25 eP 25 39.58 -0.3
 TOA 81.82 24 eP 25 41.60 0.6
 NDI 81.89 300 iPc 25 41.00 -1.0
 1.0s 40.00nm 5.4mb
 FBA 82.65 21 eP 25 43.58 -1.5
 0.8s 7.65nm 4.7mb
 POO 83.13 289 iPd 25 49.80 1.3
 SPA 83.76 180 iPc 25 51.70 0.7
 0.7s 6.25nm 4.7mb
 FRU 86.82 314 eP 26 09.80 3.3X
 INK 89.24 21 eP 26 17.00 -0.5
 1.0s 2.00nm 4.4mb
 ORV 89.38 50 eP 26 20.15 1.3
 GMW 89.71 42 eP 26 20.38 0.2
 ABL 90.54 55 eP 26 25.36 0.8
 MEMM 91.11 52 (P) 26 28.17 1.4
 PEC 92.12 56 eP 26 32.63 1.0
 0.9s 30.04nm 5.7mb X
 PLM 92.31 57 eP 26 34.27 1.6
 GSC 92.56 55 eP 26 35.03 1.4
 NEW 93.59 42 eP 26 37.17 -0.9
 0.9s 4.90nm 4.9mb
 GLA 93.98 57 eP 26 42.29 2.1
 MBC 95.14 14 eP 26 45.00 0.4
 0.8s 2.00nm 4.6mb
 ARUT 95.46 53 eP 26 48.58 1.5
 SRU 97.81 51 eP 26 58.11 0.4
 BW06 98.62 48 eP 27 00.70 -0.6
 0.6s 1.97nm 4.8mb
 PV10 98.96 52 eP 27 03.73 0.7
 GEC2 126.17 329 PKP 32 23.40 -1.3
 1.2s 1.86nm
 MOCB 132.09 126 PKP 32 37.40 0.2
 LPB 132.20 119 PKP 32 37.00 -0.5
 LPAZ 132.27 119 PKP 32 35.90 -2.0X
 VAO2 144.21 146 ePKP 32 56.80 -2.1X
 BAO 148.88 135 ePKP 33 07.00 0.2
 KIC 159.32 271 PKP 33 39.40 18.6X
 S.D. = 1.1 on 63 of 70 obs.
 APR 01, 1994 11h 34m 38.57± 0.87s
 41.547 N ± 8.3km 22.357 E ± 6.1km
 DEPTH = 5.0km (geophysicist)
 NORTHWESTERN BALKAN REGION (383)
 ML 2.3 (THE), 2.1 (SKO).
 VAY 0.28 145 iPg 34 45.00 0.8
 0.4s 210.00nm
 iSg 34 51.00
 KNT 0.56 133 ePgD 34 49.80 0.0
 eSg 34 58.07
 GRG 0.59 177 ePgC 34 50.50 0.1
 eSg 34 58.32
 SKO 0.81 302 e(P) 34 55.00 0.3
 SRS 1.02 114 ePg 34 58.00 -0.4
 eSg 35 12.35
 SOH 1.04 134 ePgD 34 58.39 -0.4
 eSg 35 12.96
 FNA 1.06 224 ePg 34 58.64 -0.5
 eSg 35 13.64
 PAIG 1.91 148 ePb 35 12.03 0.0
 eSb 35 34.32
 S.D. = 0.5 on 8 of 8 obs.

APR 01, 1994 11h 36m 31.57± 0.23s
 53.439 N ± 6.8km 35.318 W ± 3.0km
 DEPTH = 10.0km (geophysicist)
 5.1mb (50 obs.) 4.9MsZ (5 obs.)
 NORTH ATLANTIC OCEAN (402)
 GDH 17.97 339 eP 40 38.00 -4.7X
 i 40 44.00
 e 45 32.00
 EKA 18.74 71 P 40 52.00 -0.2
 1.0s 7.40nm 3.8mb X
 CBM 21.85 266 eP 41 23.73 -2.1
 0.6s 15.80nm 4.6mb
 GRR 22.16 89 eP 41 26.50 -2.4
 1.6s 162.95nm 5.2mb
 FLN 22.22 88 eP 41 30.30 0.8
 1.4s 150.30nm 5.3mb
 Z 23s 3.15um 4.7MsZ X
 LDF 22.51 88 eP 41 31.20 -1.2
 1.5s 105.00nm 5.1mb
 DAG 24.24 9 iPc 41 51.00 2.1
 0.8s 12.69nm 4.6mb
 TCF 24.99 91 eP 41 56.80 0.2
 1.6s 181.60nm 5.5mb
 PAB 25.21 111 iPd 42 01.00 2.3
 BGF 25.24 90 eP 41 57.60 -1.3
 1.5s 212.05nm 5.6mb
 MAF 25.24 91 eP 41 59.30 0.4
 1.3s 73.30nm 5.2mb
 SSF 25.39 89 eP 42 00.40 0.2
 1.5s 140.50nm 5.4mb
 AVF 25.43 89 eP 42 00.80 0.2
 1.5s 103.40nm 5.3mb
 LOR 25.50 88 eP 42 01.50 0.2
 1.3s 107.20nm 5.4mb
 Z 23s 2.03um 4.6MsZ X
 LBF 25.71 88 eP 42 01.70 -1.6
 1.2s 70.80nm 5.2mb
 SMF 25.79 89 eP 42 02.60 -1.4
 1.1s 45.90nm 5.1mb
 NB2 25.80 54 P 42 03.50 -0.6
 1.7s 47.00nm 4.9mb
 HAU 26.64 85 eP 42 10.60 -1.3
 1.4s 100.65nm 5.3mb
 Z 21s 1.77um 4.6MsZ
 BSF 26.98 85 eP 42 13.60 -1.5
 1.2s 36.60nm 4.9mb
 CDF 27.00 83 eP 42 15.20 -0.1
 1.8s 72.50nm 5.1mb
 MOX 28.60 76 ePKP 42 32.40 2.8
 2.0s 42.00nm 4.9mb
 e 42 56.70
 e 43 41.50
 GRF 28.77 78 eP 42 33.20 2.1
 Z 17s 2.20um 4.8MsZ X
 CLL 29.13 74 iPd 42 34.20 -0.2
 1.8s 52.00nm 5.0mb
 BRG 29.85 75 eP 42 40.60 -0.3
 1.7s 31.00nm 4.9mb
 KHC 30.40 78 eP 42 46.80 1.1
 Z 17s 2.10um 4.9MsZ X
 N 16s 1.00um
 E 16s 1.10um
 GEC2 30.60 78 P 42 47.50 -0.1
 1.3s 9.79nm 4.5mb
 KBA 31.24 82 iPc 42 53.70 0.4
 1.3s 28.90nm 5.0mb
 i 02 22.30
 iSg 02 42.80
 RES 31.46 334 eP 42 55.00 0.2
 1.0s 5.00nm 4.4mb
 LJU 32.47 83 eP 43 03.50 -0.4
 e 43 35.50
 e 44 06.30
 ZST 32.90 77 iP 43 06.80 -0.8
 MCWV 33.01 264 (P) 43 10.61 2.0
 SRO 33.79 77 eP 43 12.10 -3.3X
 SPC 34.24 74 eP 43 19.40 -0.1
 PSZ 34.66 76 eP 43 24.40 1.4
 NAV 35.10 261 eP 43 27.42 0.6
 UZH 35.69 74 eP 43 33.00 1.4
 1.2s 38.00nm 5.1mb
 Z 18s 2.00um 4.9MsZ
 E 18s 1.80um
 MNK 36.17 63 eP 43 34.00 -1.6
 MBC 37.55 337 eP 43 49.00 2.1

1.0s 9.00nm 4.5mb
 MYNC 38.60 262 eP 43 53.35 -2.9
 1.1s 15.61nm 4.6mb
 SKO 38.88 83 eP 43 58.00 -0.5
 MLR 39.48 76 eP 44 05.00 1.4
 VRI 39.72 75 eP 44 05.50 0.1
 VAY 39.95 83 iP 44 07.40 0.0
 ELC 40.14 269 eP 44 10.53 1.5
 KIS 40.31 72 eP 44 09.00 -1.2
 Z 16s 2.10um 5.1MsZ X
 iPPP 45 50.00
 eSS 53 52.00
 OBN 40.32 58 eP 44 10.00 -0.2
 1.2s 40.00nm 5.0mb
 FVM 40.40 270 (P) 44 11.63 0.5
 1.0s 21.40nm 4.8mb
 MOS 40.53 56 eP 44 14.00 2.1
 Z 18s 1.50um 4.9MsZ
 GRT 40.94 268 (P) 44 16.67 1.1
 INK 44.59 328 eP 44 44.50 -0.4
 TUL 44.99 272 iPc 44 50.00 1.4
 WMOK 47.57 273 eP 45 07.31 -1.7
 1.7s 55.95nm 5.4mb
 GLD 48.02 283 eP 45 13.40 0.7
 1.9s 79.81nm 5.5mb
 GOL 48.14 283 eP 45 14.04 0.3
 1.9s 47.96nm 5.3mb
 SOC 48.49 70 eP 45 16.00 0.0
 Z 20s 0.90um 4.8MsZ
 BW06 48.56 289 eP 45 15.83 -1.0
 1.4s 15.80nm 4.9mb
 BRW 48.86 339 eP 45 18.80 0.3
 LKO 49.88 140 P 45 26.73 -0.3
 1.4s 32.00nm 5.1mb
 KIV 49.91 67 eP 45 34.80 7.7X
 eS 52 36.80
 ARU 49.96 46 eP 45 27.00 -0.2
 e 45 35.00
 PYA 50.06 67 eP 45 29.00 0.9
 Z 20s 1.50um 5.0MsZ
 e 47 30.00
 SVE 50.57 45 ePc 45 31.00 -0.8
 DAU 51.07 288 eP 45 36.19 0.0
 PV10 51.16 284 eP 45 37.38 0.6
 FBA 51.16 330 eP 45 36.80 0.7
 EMUT 51.21 287 eP 45 37.17 -0.1
 SRU 51.52 286 eP 45 39.19 -0.3
 GRO 51.95 66 eP 45 45.00 2.6
 2.0s 120.00nm 5.5mb
 Z 16s 2.00um 5.2MsZ X
 N 16s 1.50um
 E 16s 1.50um
 ALQ 51.99 279 eP 45 43.36 0.2
 1.4s 13.12nm 4.7mb
 IMA 52.00 333 eP 45 42.90 0.2
 1.3s 56.20nm 5.3mb
 DUG 52.10 289 eP 45 44.27 0.5
 1.7s 50.52nm 5.2mb
 TIC 52.75 141 P 45 47.24 -1.5
 1.2s 15.00nm 4.8mb
 MSU 52.87 287 eP 45 50.22 0.5
 KIC 53.12 141 P 45 50.96 -0.5
 1.3s 52.50nm 5.3mb
 LIC 53.14 141 P 45 51.02 -0.5
 1.4s 38.50nm 5.1mb
 BMW 53.54 301 eP 45 53.40 -1.0
 PMR 53.97 327 (P) 45 53.87 -3.3X
 1.6s 97.07nm 5.6mb
 ARUT 54.09 287 (P) 45 59.58 1.0
 PWA 54.17 328 eP 45 58.70 0.1
 LTX 54.32 272 eP 45 59.96 -0.3
 TTA 55.05 331 eP 46 04.30 -1.0
 CRP 55.18 328 eP 46 05.50 -0.8
 KVN 55.85 291 (P) 46 12.25 0.8
 ILT 55.94 344 iPc 46 10.60 -0.9
 1.6s 34.00nm 5.1mb
 TNP 56.04 290 eP 46 11.18 -1.6
 1.0s 10.02nm 4.8mb
 LBFM 56.34 295 (P) 46 13.75 -1.3
 TUC 56.40 280 eP 46 16.21 0.8
 1.1s 7.15nm 4.6mb
 GSC 57.76 287 (P) 46 23.44 -1.5
 CMB 57.84 292 (P) 46 26.36 0.9
 1.4s 10.67nm 4.7mb
 GLA 58.23 284 eP 46 27.23 -1.0
 PEC 58.98 286 eP 46 32.72 -0.7
 1.9s 67.26nm 5.4mb

ASH	62.58	63 eP	46 56.50	-1.3
YAK	64.28	8 iPd	47 06.90	-1.7
	1.5s	39.00nm		5.4mb
MAIO	64.42	63 eP	47 10.00	-0.1
BOD	66.33	17 eP	47 19.20	-2.7
	1.6s	16.00nm		5.0mb
FRU	66.87	49 eP	47 26.00	0.4
	2.0s	40.00nm		5.3mb
		e	47 50.30	
BAO	69.65	193 eP	47 43.50	0.4
ZAK	70.84	27 eP	47 49.00	-0.8
	1.9s	27.00nm		5.1mb
LPZ	74.96	213 P	48 16.30	1.1
LPB	75.18	212 P	48 17.20	1.0
MOCB	78.87	209 P	48 37.40	0.6
NDI	79.56	56 eP	48 41.50	1.4
GBA	92.16	64 P	49 43.00	0.5
WRA	145.63	17 PKP	56 11.60	0.0
	1.1s	1.10nm		
WB2	145.63	17 iPKPd	56 12.30	0.7
	1.5s	3.30nm		
ASPA	149.17	20 ePKP	56 20.60	3.4x
	0.7s	6.30nm		

S.D. = 1.2 on 101 of 106 obs.

? APR 01, 1994 12h 26m 40.36± 4.80s
42.444 N ±43.4km 24.031 E ±11.4km
DEPTH = 5.0km (geophysicist)
BULGARIA (359)
ML 2.9 (THE).

SRS	1.37	194	ePb	27	05.40	-0.6
			eSb	27	26.32	
KNT	1.54	214	ePb	28	08.72	0.2
			eSb	27	31.60	
VAY	1.57	225	iPn	27	08.70	-0.2
SOH	1.70	198	ePb	27	10.84	0.0
			eSb	27	35.24	
ALN	2.16	135	ePn	27	17.48	0.0
			eSn	27	49.36	
PAIG	2.53	186	ePn	27	23.24	0.5
S.D. = 0.5 6 of 6 obs.						

* APR 01, 1994 12h 53m 33.34± 2.74s
33.554 S ± 6.7)km 71.812 W ±21.7)km
DEPTH = 21.5 ± 7.2 km
NEAR COAST OF CENTRAL CHILE (135)
MD 4.0 (SAN).

LCCH	0.22	69	iP+	53	39.12	0.2
			iS	53	44.03	
LNV	0.52	140	iP+	53	43.77	0.0
			iS	53	51.82	
TACH	0.74	98	iP+	53	47.24	-0.2
			iS	53	58.89	
ROCH	0.89	49	iP	53	49.77	-0.3
			iS	54	02.65	
SAN	0.97	84	eP	53	51.61	0.3
			iS	54	05.74	
PEL	1.03	67	iP+	53	52.60	0.2
			iS	54	07.63	
CHCH	1.04	112	iP+	53	51.99	-0.5
			iS	54	07.23	
PCH	1.09	94	iP+	53	53.14	-0.2
			iS	54	08.96	
CACH	1.15	119	iP+	53	54.60	0.2
			iS	54	12.20	
FCH	1.29	80	iP+	53	56.84	0.4
			iS	54	15.46	
JACH	1.34	50	iPd	53	56.78	-0.2
			iS	54	15.50	

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

* APR 01, 1994 13h 42m 39.49± 0.84s
19.534 S ± 8.8km 68.697 W ±10.1km
DEPTH = 156.9 ± 8.6 km
5.2mb (4 obs.)
CHILE-BOLIVIA BORDER REGION (124)

LPB	3.04	11	P	43	29.90	1.3
LPAZ	3.27	10	iPc	43	32.30	0.5
MOCB	3.34	121	P	43	31.90	-0.6
ARE	4.05	319	eP	43	37.00	-4.6X
			iS	44	23.00	
NNA	10.85	313	eP	45	09.50	-2.2
			eS	47	13.00	
PEL	13.67	187	eP	45	49.00	0.9

CACB	20.67	100	iPc e	47	07.70 11.30	-1.1
VAO2	20.95	104	eP e	47	10.40 15.40	-1.1
LIC	67.66	74	P	53	22.08	0.1
TIC	67.84	74	P	53	23.24	0.1
KIC	67.97	74	P	53	24.28	0.3
LKO	68.53	71	P	53	27.72	0.3
ASPA	131.74	208	ePKP 0.7s	01	36.40 4.30nm	0.3
WB2	134.73	211	ePKP 0.4s	01	42.00 3.20nm	0.2
WRA	134.74	211	PKP 0.5s	01	42.50 0.90nm	0.7

S.D. = 1.1 on 14 of 15 obs.

* APR 01, 1994 13h 47m 36.82± 2.69s
41.798 N ±27.6km 24.762 E ± 9.9km
DEPTH = 5.0km (geophysicist)
GREECE-BULGARIA BORDER REGION (363)
ML 2.9 (THE).

SRS	1.11	233	ePb	47	58.06	-0.1
			eSb	48	16.18	
ALN	1.32	133	ePb	48	01.70	0.0
			eSb	48	22.74	
SOH	1.44	228	ePb	48	04.22	0.6
			eSb	48	26.02	
KNT	1.54	246	ePb	48	03.73	-1.2
			eSb	48	27.06	
VAY	1.71	255	ePn	48	07.40	0.0
GRG	1.97	245	ePn	48	12.22	1.1
			eSn	48	40.46	
PAIG	2.04	204	ePn	48	11.90	-0.3
			eSn	48	39.78	

S.D. = 0.9 on 7 of 7 obs.

APR 01, 1994 14h 24m 59.57± 0.61s
28.823 N ± 8.8km 52.650 E ± 7.6km
DEPTH = 33.0km (normal)
4.6mb (17 obs.)
SOUTHERN IRAN (353)

DHR	3.36	222	eP	26	08.00	17.1X
RYD	6.77	234	eP	26	40.50	1.3
			eS	27	56.00	
MJMA	7.18	247	eP	26	45.00	0.0
QASH	8.54	254	eP	27	02.67	-1.3
MATO	9.43	36	eP	27	21.00	4.8X
UQSK	9.64	254	eP	27	19.33	0.2
ASH	10.27	26	eP	27	27.50	-0.2
KMSA	11.21	223	eP	27	39.00	-1.7
BHL	15.37	293	P	28	31.00	-4.8X
			S	33	51.00	
GRO	15.54	341	eP	28	43.50	5.7X
	1.0s	110.00nm				5.0mb

FRU	22.55	46	30	02.20	4.1X
AAA	24.25	47	30	16.80	2.2
ISR	26.29	315	30	38.00	4.1X
VRI	26.55	317	30	36.50	0.3
VAY	27.45	305	30	46.40	2.0
ARU	27.88	7	30	50.00	1.9
OBN	28.70	341	30	55.00	-0.5

SPC	32.00	318 eP	31	25.70	0.6
ZST	33.47	315 iP	31	37.70	0.0
KBA	35.49	312 iPc	31	55.20	-0.1
	0.8s	7.90nm			4.7mb
GEC2	35.82	315 P	31	57.70	-0.2
	0.7s	0.96nm			3.8mb
KHC	35.99	315 P	31	59.50	0.2
		e	32	25.20	
NUR	36.86	337 iP	32	05.60	-0.7
	0.5s	10.00nm			4.9mb
CLL	37.11	318 e(P)	32	16.00	7.4X
KAF	37.53	340 iP	32	11.70	-0.3
	0.4s	2.30nm			4.4mb
UER	38.25	42 eP	32	17.10	-1.0

	1.2s	18.00nm		4.8mb
SBF	38.89	305 eP	32 24.40	0.6
	0.9s	23.10nm		5.0mb
UPP	39.04	333 iP	32 24.20	-0.4
LPG	39.61	308 eP	32 29.70	-0.2
	0.6s	11.65nm		4.8mb
LPL	39.62	308 eP	32 28.80	-1.2
	0.7s	10.35nm		4.7mb
HAU	40.32	311 eP	32 28.60	-6.8X
	0.5s	4.90nm		4.5mb
SMF	41.77	309 eP	32 46.20	-1.2
	0.8s	15.70nm		4.8mb
NB2	42.34	331 P	32 51.10	-0.7
	0.5s	3.30nm		4.3mb
MOY	42.40	44 eP	32 53.00	0.7
CHTO	43.28	93 eP	33 00.20	0.2
ZAK	43.55	46 eP	33 00.50	-1.3
	0.8s	6.00nm		4.4mb
BOD	51.03	37 eP	33 56.00	-4.3X
LKO	57.68	263 P	34 50.91	1.3
	0.4s	1.50nm		4.4mb
KIC	58.48	259 P	34 57.00	1.9
ILT	76.32	18 eP	36 44.00	-2.5
WRA	92.48	111 P	38 14.80	6.0X
	0.6s	0.30nm		3.9mb

S.D. = 1.2 on 31 of 41 obs.

% APR 01, 1994 14h 50m 31.25+ 0.90s
39.671 N ± 7.9km 29.489 E ± 8.6km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

IZI	0.66	359	iPg	50	44.40	-0.1
			iSg	50	54.90	
DST	0.67	265	iPg	50	43.50	-1.1
			eSg	50	54.60	
ALT	0.78	142	ePg	50	46.60	0.1
YLV	0.90	354	ePn	50	48.00	-0.5
KCT	1.04	304	iPn	50	50.40	-0.6
BNT	1.39	300	ePn	50	57.40	0.8
EDC	1.42	299	ePn	50	58.50	1.4
S.D. = 1.0 on 7 of 7 obs.						

% APR 01, 1994 15h 09m 25.52± 0.80s
39.109 N ± 7.0km 27.599 E ± 8.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

IZM	0.76	200	ePg	09 40.40	0.0
			eSg	09 51.20	
DST	0.94	58	ePn	09 44.10	0.6
EZN	1.22	306	ePn	09 48.20	0.0
EDC	1.25	9	ePn	09 49.50	0.7
BNT	1.27	11	ePn	09 48.40	-0.7
KCT	1.28	27	iPn	09 49.40	0.1
IZI	1.89	49	ePn	09 57.40	-0.9
S.D. = 0.7 on 7 of 7 obs.					

? APR 01, 1994 15h 33m 22.63± 2.91s
16.012 N ±26.6km 98.729 W ±10.2km
DEPTH = 33.0km (normal)
NEAR COAST OF GUERRERO, MEXICO (58)

ACX	1.38	308	iP	33	45.50	-0.3
			iS	34	05.00	
OXX	2.20	61	iP	33	58.00	0.3
			iS	34	28.00	
III	2.45	343	iP	34	02.00	0.6
			iS	34	34.00	
IIT	3.02	8	(P)	34	14.50	5.0X
PPM	3.04	2	iP	34	10.00	0.0
			iS	34	52.00	
IISM	3.23	23	iP	34	11.50	-0.6
			iS	34	53.00	
UNM	3.33	353	iP	34	14.00	0.1
			iS	34	58.00	
MRX	4.36	328	(P)	34	36.00	7.8X
S.D.	= 0.5	on	6 of	8 obs.		

APR 01, 1994 16h 27m 26.43± 0.55s
2.767 N ± 6.7km 128.411 E ±11.3km
DEPTH = 33.0km (normal)
4.6mb (5 obs.)
HALMAHERA, INDONESIA (267)

Old 16h

BIP 5.83 338 eP 28 53.00 0.1
 CTB 6.08 317 ePc 28 57.00 0.6
 CGP 6.75 327 eP 29 08.00 2.2
 eS 29 34.00
 TSM 10.63 279 eP 29 54.50 -5.0X
 MKS 11.95 228 iPc 30 17.40 -0.1
 MTN 15.75 170 eP 31 08.00 0.5
 KNA 18.40 179 eP 31 42.00 1.2
 LEM 22.84 245 ePc 32 29.20 1.0
 WB2 23.31 166 iPc 32 33.40 0.8
 0.4s 77.20nm 5.6mb
 MBL 25.22 199 eP 32 50.00 -1.0
 QIS 25.65 155 eP 32 55.50 0.5
 ASPA 26.81 169 iPc 33 05.50 -0.2
 0.6s 9.50nm 4.6mb
 Z 23s 0.10um 3.3MsZx
 e 33 12.70
 CHTO 32.95 301 eP 34 05.10 4.6X
 MRWA 33.96 200 iPd 34 07.30 -1.7
 0.4s 3.00nm 4.6mb
 MAT 34.80 14 eP 34 14.00 -2.3
 1.0s 7.00nm 4.5mb
 MUN 36.45 198 iPd 34 29.20 -1.0
 STKA 36.66 161 iPd 34 30.80 -1.2
 i 35 55.10
 NWA0 37.04 196 eP 34 34.20 -1.0
 0.5s 4.00nm 4.5mb
 ADE 38.76 166 eP 34 50.60 0.9
 ARMA 39.75 148 eP 34 59.00 0.9
 TOO 43.15 160 eP 35 27.00 1.3
 HYB 51.02 290 eP 36 27.50 -0.3
 GBA 51.48 285 P 36 30.00 -1.3
 MAIO 71.43 307 eP 38 46.00 0.1
 S.D. = 1.2 on 22 of 24 obs.
 & APR 01, 1994 16h 44m 45.31s
 63.232 N 150.884 W
 DEPTH = 31.3km
 CENTRAL ALASKA (1)
 <AEIC>. ML 2.6 (AEIC), 3.0 (PMR).
 HUR 0.62 114 P 44 56.60 -1.2
 S 45 05.80
 CUT 0.88 161 eP 45 01.06 -0.3
 RND 0.93 78 eP 45 01.33 -1.0
 eS 45 15.11
 MCK 1.01 59 eP 45 02.62 -0.7
 BWN 1.14 33 eP 45 04.95 -0.1
 NEA 1.57 30 eP 45 11.24 -0.1
 S 45 32.27
 DHY 1.60 94 eP 45 12.70 0.8
 PWA 1.65 163 P 45 13.00 0.5
 GHO 1.72 147 eP 45 13.67 0.0
 S 45 36.20
 WRH 1.76 44 eP 45 14.31 0.3
 SUA 1.78 178 eP 45 15.28 0.8
 MLY 1.81 2 eP 45 13.43 -1.4
 PLRM 1.84 153 eP 45 15.54 0.4
 PMR 1.84 153 eP 45 15.15 0.0
 SML 1.86 139 eP 45 15.47 -0.1
 NCG 1.93 199 eP 45 16.21 -0.4
 CCB 1.97 42 eP 45 14.99 -2.1
 CGLM 2.00 196 eP 45 17.11 -0.6
 CRP 2.06 197 eP 45 17.59 -1.0
 eS 45 45.18
 CP2 2.07 198 eP 45 18.34 -0.5
 MDM 2.09 33 eP 45 19.17 0.3
 S 45 46.01
 PMS 2.09 162 P 45 19.70 0.8
 BGL 2.10 200 eP 45 18.79 -0.3
 HDA 2.10 54 eP 45 19.63 0.6
 CKN 2.11 197 eP 45 19.27 0.2
 SPU 2.13 195 eP 45 19.11 -0.3
 CKT 2.13 197 eP 45 19.62 0.1
 KNK 2.15 147 eP 45 20.08 0.4
 eS 45 47.08
 FBA 2.16 38 eP 45 18.67 -1.1
 eS 45 49.92
 BKG 2.26 197 eP 45 20.91 -0.5
 GLM 2.34 39 eP 45 23.78 1.4
 S 45 52.19
 IL1 2.34 47 eP 45 21.02 -1.4
 ILB 2.34 47 eP 45 23.14 0.7
 TTA 2.35 265 eP 45 21.59 -1.1
 TOA 2.45 115 eP 45 24.80 0.7
 PAX 2.48 94 eP 45 25.61 1.2

CFI 2.52 143 eP 45 24.56 -0.4
 SLKM 2.75 173 eP 45 27.96 -0.3
 DFR 2.78 199 eP 45 28.47 -0.3
 NCT 2.85 201 eP 45 30.69 1.0
 REF 2.88 198 eP 45 31.25 1.0
 KLU 2.90 125 eP 45 31.69 1.3
 RDW 2.91 199 eP 45 31.26 0.7
 RS2 2.92 199 eP 45 31.88 1.1
 RSO 2.92 199 eP 45 31.75 1.0
 VLZ 3.00 133 eP 45 31.36 -0.3
 IM3 3.03 337 eP 45 29.04 -3.1
 SVW 3.08 228 (P) 45 30.59 -2.3
 IMA 3.09 338 eP 45 29.88 -3.3
 FID 3.24 138 eP 45 36.12 0.9
 TMW 3.56 85 eP 45 40.74 0.9
 GLB 3.76 115 eP 45 43.84 1.3
 BCA3 4.13 88 eP 45 47.76 -0.1
 BALM 4.57 115 eP 45 54.43 0.2
 BM3 4.96 29 eP 45 56.54 -3.0
 55 obs. associated

APR 01, 1994 16h 49m 40.01± 0.81s
 38.574 N ± 5.9km 23.711 E ± 11.9km
 DEPTH = 10.0km (geophysicist)
 GREECE (364)
 ML 2.3 (THE). MD 2.8 (ATH).

ATH 0.60 180 ePb 49 52.10 0.0
 eSb 50 03.90
 AGG 1.17 293 ePg 50 02.12 0.3
 eSg 50 18.24
 PAIG 1.35 359 ePg 50 04.53 -0.3
 eSg 50 19.84
 LIT 1.80 329 ePb 50 11.04 -0.2
 eSb 50 31.80
 SOH 2.26 353 ePn 50 18.76 0.7
 eSn 50 43.72
 SRS 2.54 358 ePn 50 22.40 0.4
 eSn 50 51.40
 GRG 2.59 337 ePn 50 22.12 -0.5
 eSn 50 51.68
 KNT 2.66 347 ePn 50 23.28 -0.4
 eSn 50 53.52
 S.D. = 0.5 on 8 of 8 obs.

APR 01, 1994 17h 16m 05.74± 0.15s
 24.260 S ± 3.5km 178.982 W ± 3.8km
 DEPTH = 378.0km (3 depth phases)
 5.4mb (69 obs.)
 SOUTH OF FIJI ISLANDS (171)
 Mw 5.5 (HRV).
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 13S, 15C
 Centroid Location:
 Origin Time 17:16: 8.3 1.2
 Lat 24.03S 0.09 Lon 178.70W 0.12
 Dep 366.6 4.2 Half-duration 1.6
 Moment Tensor; Scale 10**16 Nm
 Mrr= 0.68 0.78 Mtt= 9.01 1.38
 Mff=-9.68 1.56 Mrt= 7.01 0.86
 Mrf= 9.91 1.29 Mtf= 9.85 1.17
 Principal Axes:
 T Val= 19.37 Plg=30 Azm=330
 N -2.57 49 197
 P -16.79 24 76
 Best Double Couple: Mo=1.8*10**17
 NP1: Strike=115 Dip=50 Slip= 5
 NP2: 22 86 139

WCZ 12.99 205 P 19 02.20 2.3
 KUZ 13.25 199 P 19 03.90 1.3
 0.8s 338.00nm 5.8mb
 HBZ 13.50 189 P 19 03.00 -2.2
 PVC 13.52 296 iPc 19 05.90 0.3
 DZM 13.58 276 iPc 19 07.50 1.2
 iS 21 41.50
 ScP 27 02.80
 BKM 13.61 296 iPc 19 06.90 0.3
 iS 21 39.00
 NOUC 13.70 276 iPc 19 08.80 1.3
 iS 21 44.90
 ScP 27 02.80
 PUZ 13.97 189 eP 19 06.10 -4.3X
 S 21 37.20
 WLZ 14.34 198 P 19 15.40 1.1
 eS 21 56.20

UTU 14.47 195 eP 19 17.90 2.2
 PATZ 14.65 195 P 19 16.80 -0.9
 PAHZ 14.94 192 P 19 20.10 -0.7
 MAHZ 15.12 189 eP 19 21.90 -0.7
 MOZ 15.15 199 P 19 24.40 1.4
 0.5s 153.00nm 5.6mb
 WAHZ 15.89 193 eP 19 26.70 -4.1X
 NEZ 16.07 200 P 19 34.90 2.2
 PGZ 16.79 193 eP 19 37.20 -2.8
 MNG 16.96 195 eP 19 38.20 -3.6X
 0.6s 243.00nm 5.7mb
 eS 22 37.60
 KIW 17.33 196 eP 19 42.50 -3.0X
 CAW 17.52 195 eP 19 45.10 -2.3
 MRW 17.73 196 eP 19 46.60 -2.9
 eS 22 52.90
 QRZ 17.99 201 eP 19 52.40 0.3
 THZ 18.72 199 eP 19 57.90 -1.5
 eS 23 09.50
 KHZ 19.14 197 eP 20 02.50 -0.9
 LTZ 19.84 199 eP 20 09.90 -0.4
 eS 23 26.50
 MQZ 20.58 197 eP 20 17.40 0.0
 WVZ 20.60 202 eP 20 17.80 0.3
 LMZ 21.67 204 eP 20 27.60 -0.3
 BWZ 22.17 201 eP 20 31.50 -1.1
 LSCZ 22.86 202 eP 20 37.80 -1.2
 TLC 23.02 202 eP 20 40.80 0.1
 TUZ 23.52 200 eP 20 45.70 0.7
 WHZ 24.03 203 eP 20 50.00 0.3
 HNR 24.93 303 eP 20 55.00 -3.1X
 ARMA 26.77 250 iPc 21 16.10 1.4
 0.7s 17.00nm 4.5mb
 epP 22 23.50 377km
 eScP 27 34.10
 AFR 28.05 82 iPd 21 24.00 -1.9
 0.9s 318.40nm 5.6mb
 PAE 28.19 82 iPd 21 25.30 -1.9
 1.2s 413.00nm 5.6mb
 PPT 28.23 82 iPd 21 25.60 -1.9
 1.2s 654.50nm 5.8mb
 PPN 28.37 82 iPd 21 26.90 -1.8
 1.3s 355.20nm 5.5mb
 TVO 28.45 83 iPd 21 27.70 -1.9
 0.9s 349.90nm 5.7mb
 CNB 29.48 241 iPc 21 39.70 1.2
 e 22 20.00 198kmX
 i 22 39.30
 CAN 29.77 241 eP 21 42.40 1.4
 e 22 17.10 167kmX
 BWA 30.05 243 eP 21 42.50 -0.9
 PMO 30.63 78 iPd 21 46.40 -2.1
 0.9s 161.20nm 5.4mb
 VAH 30.78 79 iPd 21 47.50 -2.3
 1.0s 146.80nm 5.3mb
 TPT 30.89 78 iPd 21 48.90 -1.8
 1.0s 377.60nm 5.7mb
 RUV 31.02 79 iPd 21 49.80 -2.1
 1.0s 304.00nm 5.6mb
 CTA 32.41 270 P 22 04.30 0.5
 TOO 33.04 238 iPc 22 10.30 1.3
 0.6s 24.00nm 4.7mb
 RAB 34.21 301 e(P) 22 17.00 -2.0
 STKA 35.46 249 iPc 22 30.30 1.0
 epP 23 08.10 174kmX
 iPP 23 47.30
 iPcP 24 51.60
 eS 27 39.40
 iScP 28 02.10
 eScS 32 06.30
 PMG 35.49 289 eP 22 29.00 -0.8
 0.9s 252.10nm 5.5mb
 KVG 36.26 302 eP 22 33.50 -2.7
 LAT 37.00 293 ePc 22 41.60 -0.8
 ADE 38.05 244 eP 22 51.90 1.0
 QIS 38.36 267 eP 22 53.10 -0.5
 MDG 38.78 293 eP 22 56.00 -1.0
 ASPA 42.90 261 iPc 23 30.20 -0.2
 0.5s 56.90nm 5.1mb
 Z 23s 0.50um 4.3MsZx
 iPcP 24 48.90
 iScP 28 34.10
 iS 29 24.70
 iScS 32 48.70
 WB2 43.30 266 iPd 23 32.70 -0.9
 0.4s 34.90nm 5.0mb
 iPcP 24 23.00

					iScP	28	36.40		ABL	81.63	46	eP	27	44.45	0.4			e	28	15.64	8kmX			
					eS	29	29.40					e	27	49.67	17kmX			eP	28	15.00	0.4			
WB5	43.30	266			iPc	23	32.60	-1.0	ARN	81.69	43	eP	27	44.98	0.9			1.5s	57.00nm	5.2mb				
					i	24	13.00	186kmX				e	27	49.94	16kmX			epP	29	37.00	349kmX			
					iPc	24	51.90		KMPM	82.11	39	eP	27	46.88	0.7			eSKS	38	06.00				
					ePcP	25	18.00					e	27	52.08	16kmX			eS	38	28.00				
					iScP	28	33.60		PLM	82.32	48	eP	27	48.25	0.7			esS	40	53.00				
					iS	29	29.60					e	27	53.76	17kmX			eP	28	12.34	-2.1			
WRA	43.31	266	P			23	33.00	-0.7	PEC	82.43	48	eP	27	47.94	0.0			e	28	15.12	9kmX			
	0.7s				49.10nm			4.9mb		0.6s				28.68nm	5.2mb			eP	28	15.11	0.4			
JAY	44.51	293	ePc			23	41.50	-1.7				e	27	52.96	16kmX			i	28	19.46	14kmX			
FORT	47.06	250	eP			24	02.20	-0.6	ISA	82.60	46	eP	27	49.11	0.3			eP	28	16.95	1.1			
	0.5s				36.00nm			4.9mb		0.7s				36.05nm	5.3mb			i	28	20.76	12kmX			
MTN	48.41	274	eP			24	11.50	-1.8				e	27	54.93				NST	88.30	288	iPc	28	18.50	1.7
	0.4s				146.00nm			5.6mb				epP	29	15.26	375km			MSU	88.36	46	eP	28	17.74	0.7
MHA	49.57	29	eP			24	20.23	-1.7	IPM	82.78	278	ePc	27	50.00	0.0			PMS	88.46	14	ePc	28	16.00	-0.7
DHH	49.72	26	eP			24	20.90	-2.2		0.6s				55.90nm	5.5mb			TTA	88.79	10	eP	28	17.73	-0.5
GUA	51.53	313	eP			24	35.00	-1.6	CMB	82.83	43	eP	27	50.40	0.6				0.9s	54.72nm				5.4mb
	0.7s				378.08nm			5.8mb				e	27	55.55	16kmX				i	28	20.20	8kmX		
GUMO	51.59	313	eP			24	35.20	-1.8	MDJ	83.08	326	eP	27	51.50	0.7			DUG	88.86	44	eP	28	19.71	0.5
	0.7s				354.20nm			5.8mb		1.2s				68.00nm	5.3mb				1.2s	10.96nm				4.6mb
PJG	51.59	313	eP			24	35.20	-1.8	ORV	83.10	41	eP	27	51.80	0.7			e	28	24.55	15kmX			
COOL	52.95	249	eP			24	46.00	-1.0		1.0s				40.00nm	5.2mb			PMR	88.87	14	eP	28	17.61	-0.9
	0.4s				6.00nm			4.3mb X				e	27	56.60	15kmX				0.6s	206.34nm				6.2mb
KLB	55.70	247	iPd			25	05.70	-0.9	WDC	83.13	40	eP	27	51.99	0.8			i	28	20.21	8kmX			
	0.4s				7.00nm			4.4mb		0.9s				38.11nm	5.2mb			TIY	89.12	312	iPc	28	21.40	1.1
RKG	55.88	244	eP			25	07.50	-0.3				e	27	56.65				pP	29	51.50	388kmX			
MEEK	55.90	253	eP			25	07.00	-1.0				epP	29	29.57	432kmX			ANM	89.17	6	(P)	28	17.68	-2.1
NWAO	55.93	246	eP			25	07.60	-0.6	LGPM	83.18	39	eP	27	52.55	0.9			i	28	21.36	12kmX			
MBL	56.13	260	eP			25	08.00	-1.7				e	27	57.39	15kmX			SAW	89.38	36	P	28	25.71	4.5X
BAL	56.76	248	eP			25	13.00	-1.0	MMPM	83.42	44	eP	27	54.03	0.9			KLU	89.51	15	eP	28	20.89	-0.7
	0.4s				10.00nm			4.6mb				e	27	58.83	15kmX			i	28	23.58	8kmX			
MUN	56.94	247	iPc			25	15.00	-0.2	GSC	83.49	47	eP	27	53.66	0.4			HVU	89.76	43	ePc	28	24.09	0.8
MRWA	57.63	250	eP			25	19.00	-1.0				e	27	59.21	18kmX			i	28	28.70	14kmX			
	0.4s				6.00nm			4.4mb X	MEMM	83.51	44	eP	27	54.93	1.8			SRU	89.77	46	ePd	28	23.86	0.4
NANU	59.61	257	iPc			25	33.10	-0.4				e	28	00.17	17kmX			e	28	29.42	17kmX			
	0.4s				18.00nm			4.9mb	MIN	83.53	40	eP	27	53.25	-0.2			LTX	89.83	58	iP	28	24.63	0.8
CSY	60.20	206	eP			25	37.60	0.7		1.0s				40.00nm	5.2mb			e	28	31.18	20kmX			
	0.7s				28.60nm			4.9mb				e	27	58.45	16kmX			BDT	89.96	289	eP	28	20.00	-4.4X
MKS	61.97	277	iPc			25	48.50	-0.8	GLA	83.55	50	iPd	27	55.00	1.5			1.1s	79.10nm					5.5mb
SPA	65.88	180	iPd			26	15.70	1.8				i	28	00.83	18kmX			DAU	89.98	45	eP	28	25.43	0.9
	0.9s				23.64nm			4.9mb	MTUM	83.56	44	eP	27	54.08	0.4			e	28	30.76	17kmX			
TSM	67.62	286	ePc			26	25.30	0.1				e	27	59.45	17kmX			TOA	89.99	15	eP	28	24.00	0.2
KKM	69.90	287	eP			26	39.50	0.3	LMEM	83.68	40	eP	27	54.88	0.7			BALM	90.02	17	eP	28	23.40	-0.6
	0.8s				166.70nm			5.8mb				e	27	59.86	16kmX			i	28	26.54	10kmX			
KAKJ	71.45	326	P			26	47.20	-0.5	YBH	83.78	39	eP	27	55.61	1.1			DPW	90.12	36	eP	28	25.08	0.4
CHJJ	71.93	325	P			26	49.70	-0.9		0.9s				40.00nm	5.2mb			KMI	90.25	297	Pc	28	27.00	1.0
IIDJ	72.07	324	P			26	50.50	-1.0				e	28	00.46	15kmX			1.2s	100.00nm					5.6mb
LEM	72.11	270	iPd			26	52.30	0.0	WHN	83.96	307	Pc	27	56.70	1.2			ALQ	90.45	52	eP	28	26.52	-0.1
WKYJ	72.42	322	P			26	53.50	0.0	LBFM	84.00	39	eP	27	56.41	0.6			e	29	55.62	382km			
PIP	72.51	300	eP			26	53.80	-0.5				e	28	01.16	15kmX			PTI	90.61	42	eP	28	28.15	1.0
MAT	72.72	325	eP			26	54.00	-1.2	BONR	84.08	44	eP	27	56.97	0.5			CHTO	90.67	290	iPc	28	29.40	1.7
	1.2s				92.19nm			5.3mb	SNY	84.51	321	Pc	27	57.80	-0.2			1.0s	74.50nm					5.6mb
					eS	35	49.00			0.6s				29.00nm	5.3mb			NEW	90.94	36	(P)	28	27.62	-0.8
NIIJ	72.84	326	P			26	55.30	-0.5	RNO	84.62	37	P	28	04.01	5.3X			0.6s	6.90nm					4.8mb
MTMJ	72.97	325	P			26	55.90	-0.8	KDC	84.65	14	eP	27	56.90	-1.5			e	28	32.40	15kmX			
OFUJ	72.97	329	eP			26	55.80	-0.7		0.6s				44.49nm	5.5mb			HHC	91.33	315	eP	28	31.50	1.0
YAMJ	73.05	327	eP			26	56.20	-0.8	CN2	84.73	323	Pc	27	59.00	-0.1			1.2s	68.00nm					5.5mb
TKSJ	73.13	321	P			26	57.90	0.4		1.2s				91.00nm	5.5mb			ILT	91.88	0	iPc	28	31.00	-1.1
TSRJ	73.16	323	P			26	57.60	-0.1	KVN	84.87	43	eP	28	00.18	0.0			0.9s	120.00nm					5.9mb
YONJ	74.33	321	P			27	03.70	-0.7				i	28	05.50	17kmX			i	28	43.00	39kmX			
AOMJ	74.75	329	eP			27	07.80	1.2	TIA	85.15	313	Pc	28	01.80	0.4			CD2	92.05	303	iPd	28	36.40	2.5
KUSJ	74.90	333	P			27	06.70	-0.7		1.1s				120.00nm	5.6mb			1.2s	210.00nm					6.0mb
HOOJ	74.90	332	eP			27	07.80	0.4	KMOR	85.89	35	P	28	09.76	4.9X			IMA	92.09	10	eP	28	32.36	-1.1
ADK	75.84	1	ePc			27	10.17	-2.2	SSOR	85.93	36	P	28	09.79	4.7X			0.9s	38.75nm					5.4mb
	0.6s				56.96nm			5.5mb	AUP	85.94	13	eP	28	07.00	2.2			FBA	92.09	13	eP	28	31.57	-1.7
					e	29	19.33	627kmX				i	28	18.17	36kmX			0.6s	51.29nm					5.7mb
MRRJ	75.91	331	eP			27	12.70	-0.3	TUC	86.00	52	eP	28	08.32	2.6			LRM	92.17	40	eP	28	34.90	0.5
ASAJ	76.59	333	P			27	17.70	1.0		0.8s				20.12nm	5.0mb			BTO	92.21	314	eP	28	35.00	0.5
SMY	76.90	356	eP			27	16.20	-2.0				i	28	11.90	11kmX			GOL	93.51	48	eP	28	41.19	0.5
SKR	77.78	344	eP			27	20.00	-3.1X	VBEM	86.54	37	P	28	12.74	4.7X			0.9s	12.99nm					5.0mb
	0.7s				90.00nm			5.7mb	ONR	86.56	34	P	28	13.14	5.2X			e	28	46.70	17kmX			
YSS	78.92	334	ePc			27	29.00	-0.3	BMW	86.58	35	eP	28	09.81	1.7			1.0s	96.00nm					5.9mb
	0.6s				90.00nm			5.7mb				e	28	13.03	10kmX			RSSD	96.47	44	(P)	28	53.74	-0.3
					e	27	34.30	17kmX	VIPM	86.73	38	P	28	13.77	4.8X			0.8s	6.64nm					4.9mb
SSE	79.43	311	Pc			27	32.20																	

01d 17h

ZAK	100.94	320	ePdiff29	13.50	-0.2	0.7s	62.60nm			0.5s	13.80nm									
	1.0s	10.00nm			5.3mb					FNA	156.30	319	ePKP	35	20.50	3.7X				
LPB	101.33	114	ePdiff29	21.00	4.2X					AGG	156.72	314	ePKP	35	26.00	8.7X				
			e	29	46.00	ELL	152.28	303	ePKP	35	16.00	4.5X	LOR	156.93	355	ePKP	35	30.40	13.1X	
LPAZ	101.43	114	Pdiff	29	23.30	5.8X	MOX	152.41	345	ePKP	35	13.80	2.7X		0.6s	8.85nm				
			i	29	48.70								SSF	157.16	356	ePKP	35	31.00	13.4X	
LSA	101.51	297	ePdiff29	18.30	0.9									0.5s	4.90nm					
MBC	106.63	12	ePdiff29	40.00	1.5	FVL	152.48	319	iPKP	35	19.00	7.6X	AVF	157.44	356	ePKP	35	31.80	13.9X	
RES	111.65	17	ePKP	33	58.00	1.7	BZS	152.96	327	ePKP	35	12.00	0.0		0.8s	7.95nm				
	0.9s	3.00nm				ENN	153.27	353	ePKP	35	22.00	9.8X	MFF	157.69	2	ePKP	35	32.10	13.9X	
NIL	117.24	297	iPKP	34	11.70	3.3X		0.8s	33.30nm					0.8s	13.70nm					
			iPP	35	19.99								LPG	158.31	349	ePKP	35	33.20	13.9X	
ARU	127.71	324	ePKP	34	27.50	-0.2	KHC	153.29	341	PKP	35	15.20	2.8X		0.8s	4.85nm				
MAIO	128.78	298	ePKP	34	31.00	0.5		1.0s	46.00nm				LKO	164.07	156	PKP	35	25.78	0.0	
ASH	129.77	300	ePKP	34	33.00	0.8								0.9s	5.50nm					
LVZ	131.74	344	ePKP	34	34.70	-0.4								S.D. = 1.2 on 209 of 302 obs.						
KAF	138.47	342	iPKP	34	37.80	-10.1X								APR 01, 1994 17h 17m 33.86± 0.48s						
	0.4s	6.90nm				MOS	138.71	329	ePKP	34	49.00	0.6			34.936 N ± 5.2km	112.707 W ± 4.9km				
			e	37	48.00									DEPTH = 5.0km	(geophysicist)					
OBN	139.55	329	ePKP	34	49.50	-0.5	ALN	153.30	314	ePKP	35	19.50	6.9X		WESTERN ARIZONA			(42)		
	1.3s	40.40nm				KDZ	153.31	316	ePKP	35	20.00	7.3X		ML 3.3 (GS).						
			e	36	27.10		CIN	153.35	306	ePKP	35	21.00	8.2X							
			e	37	45.50		GRF	153.39	345	ePKP	35	15.00	2.5X							
			e	37	50.20															
NUR	140.25	342	iPKP	34	41.40	-9.7X	TNS	153.44	349	iPKPc	35	22.60	10.0X	WMZ	0.39	55	P	17	41.50	-0.2
	0.4s	14.20nm												FLAG	0.90	75	P	17	50.50	-1.3
KIV	140.80	311	ePKP	34	47.70	-5.1X														
			e	34	53.90		PLD	153.50	318	iPKP	35	18.00	5.1X							
			e	37	55.00		GEC2	153.51	341	PKP	35	13.70	0.9	GCAZ	1.20	23	P	17	56.50	-0.2
NE2	142.57	352	PKP	34	50.60	-4.6X		1.0s	2.05nm					GLA	2.57	224	ePn	18	17.13	0.2
	0.6s	37.60nm				SOP	153.56	336	e(PKP)	35	14.90	2.1X								
UPP	142.57	346	iPKP	34	49.80	-5.4X	SNF	153.67	355	iPKPc	35	22.99	10.2X	ARUT	2.91	348	ePn	18	21.43	-0.4
			i	34	51.60															
NRA0	142.82	351	PKP	34	51.00	-4.6X	RZN	153.73	317	ePKP	35	20.00	6.6X							
MNK	144.34	333	ePKP	34	56.00	-2.3X	DOU	154.06	355	PKP	35	24.50	11.2X	GSC	3.38	277	ePn	18	28.18	-0.3
MUD	147.29	352	iPKPd	35	05.60	2.5X	VTB	154.11	320	iPKP	35	22.00	8.1X	MSU	3.60	7	(Pn)	18	31.24	-0.4
	0.8s	122.00nm				WLF	154.33	352	iPKPc	35	24.82	11.1X	PLM	3.79	247	ePn	18	34.46	0.1	
BSD	147.51	345	iPKPc	35	06.00	2.5X								PEC	3.83	255	ePn	18	34.12	-0.7
	0.7s	121.00nm				MMB	154.39	318	iPKP	35	22.00	7.9X	SRU	4.52	22	ePn	18	46.04	1.4	
KAS	147.86	310	iPKPc	35	08.60	3.9X	KKB	154.62	319	iPKP	35	22.00	7.6X	PV10	4.53	40	(Pn)	18	46.42	1.6
EDI	148.22	4	iPKPc	35	08.00	3.4X	SRS	154.75	317	ePKP	35	15.40	0.8	PV09	4.57	38	(Pn)	18	45.91	0.4
			i	35	10.40		FUR	154.79	344	ePKP	35	25.60	11.2X	PV08	4.88	41	(Pn)	18	50.56	0.6
KIS	148.23	323	iPKPc+35	09.00	4.1X									EMUT	5.10	17	(Pn)	18	52.79	-0.2
	1.0s	400.00nm												ALQ	5.13	88	ePn	18	51.91	-1.5
			i	35	15.00		KNT	155.15	318	ePKP	35	16.00	0.9	DUG	5.25	359	(Pn)	18	55.21	0.2
BHL	148.37	296	PKP	35	09.00	3.3X	KBA	155.19	340	iPKPd	35	16.60	1.4							
EKA	148.81	5	PKP	35	10.00	4.4X								DAU	5.59	11	(Pn)	19	00.84	0.9
	0.8s	21.70nm																		
CFR	149.69	320	ePKPd	35	12.50	5.3X	VAY	155.25	319	iPKP	35	25.40	10.2X	GOL	7.53	49	(P)	19	21.93	-5.3X
CSS	150.07	298	ePKP	35	15.00	6.8X		1.2s	130.00nm					BW06	8.21	16	(P)	19	35.25	-1.4
VRI	150.10	323	ePKPc	35	13.00	5.1X								S.D. = 0.9 on 19 of 20 obs.						
UZH	150.45	331	iPKPc	35	15.70	7.4X								? APR 01, 1994 17h 31m 23.29± 1.29s						
			i	35	24.80		PTJ	155.27	335	iPKP	35	16.60	1.4		40.548 N ± 7.4km	23.656 E ± 19.8km				
ISR	150.64	322	ePKPd	35	16.50	7.7X	ZAG	155.31	334	ePKP	35	18.00	2.8X		DEPTH = 5.0km	(geophysicist)				
GPA	150.70	310	iPKP	35	14.40	5.4X	WATA	155.48	343	iPKPd	35	17.20	1.6		GREECE			(364)		
MLR	150.77	323	ePKP	35	09.00	-0.1									ML 1.8 (THE).					
PPCY	150.88	299	ePKP	35	17.00	7.7X														
HRT	150.92	312	iPKP	35	14.30	5.0X														
WIT	151.17	353	ePKP	35	16.00	6.8X	FLN	155.52	2	ePKP	35	27.20	11.8X	SOH	0.36	320	ePgc	31	30.36	-0.1
			e	35	27.00			0.9s	39.45nm											
OKC	151.18	337	PKP	35	15.90	6.6X	SKO	155.52	321	ePKP	35	19.50	3.9X	SRS	0.57	355	ePgc	31	34.72	0.0
			i	35	17.50			1.0s	221.00nm											
			i	35	25.70															
YLV	151.23	311	ePKP	35	14.90	5.1X														
IZI	151.26	311	iPKP	35	15.30	5.4X	WTTA	155.53	342	iPKPd	35	17.60	1.9	PAIG	0.62	178	ePgc	31	35.68	0.0
ECB	151.31	10	ePKP	35	17.90	8.5X														
ALT	151.33	308	ePKP	35	15.20	5.2X														
MTUR	151.42	323	ePKP	35	20.00	10.0X														
CLL	151.46	344	ePKP	35	11.00	1.3	SQTA	155.68	343	iPKPd	35	17.70	1.8	KNT	0.84	317	ePgc	31	40.16	0.1
BCK	151.54	305	ePKP	35	14.00	3.6X														
ECP	151.56	10	ePKP	35	18.50	8.7X														
CTT	151.61	313	ePKP	35	15.80	5.5X	LJU	155.69	337	ePKP	35	16.50	0.8							
BRG	151.61	343	ePKP	35	11.20	1.3														
	0.8s	190.00nm																		
			i	35	16.80															
	</																			

FCH 1.15 257 iP+ 16 34.32 -1.0
 IS 16 50.14
 PCH 1.41 247 iP+ 16 39.08 -0.4
 IS 16 57.90
 JACH 1.43 285 iP+ 16 39.69 0.0
 IS 16 59.08
 PEL 1.45 267 iPd 16 39.90 0.0
 IS 16 59.33
 ZON 1.54 9 eP 16 41.00 -0.2
 CHCH 1.66 238 iP+ 16 42.90 0.0
 IS 17 04.96
 CACH 1.72 232 iP+ 16 43.99 0.1
 IS 17 07.34
 ROCH 1.73 273 iP 16 45.00 0.9
 IS 17 08.12
 TACH 1.76 250 iP 16 44.62 0.3
 IS 17 08.57
 LCCH 2.22 259 iPd 16 50.90 -0.2
 IS 17 21.77
 LNV 2.23 246 iP 16 51.62 0.5
 IS 17 21.98

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

% APR 01, 1994 18h 26m 18.65± 0.59s
 31.143 S ± 6.0km 117.309 E ± 7.4km
 DEPTH = 19.9 ± 8.7 km

WESTERN AUSTRALIA

(590)

KLB 0.59 139 eP 26 30.20 0.0
 eS 26 37.60
 BAL 0.74 316 iPc 26 32.60 -0.2
 IS 26 41.90
 MUN 1.26 228 iPc 26 40.90 -0.2
 IS 26 56.20
 NWA0 1.78 182 eP 26 48.90 0.2
 eS 27 10.70
 MRWA 2.23 329 eP 26 55.50 0.3
 eS 27 24.50
 COOL 3.30 87 eP 27 10.30 -0.1
 eS 27 48.00
 MEEK 4.63 15 eP 27 29.30 0.0
 eS 28 20.00

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

* APR 01, 1994 18h 39m 39.37± 2.80s
 50.211 N ± 21.4km 18.185 E ± 17.2km
 DEPTH = 10.0km (geophysicist)

POLAND

(548)

ML 3.2 (CLL).

OKC 0.38 184 Pg 39 46.50 -0.6
 e(Sg) 39 56.50
 VRAC 1.37 229 ePn 40 05.50 1.0
 eSg 40 28.00
 PRU 2.36 266 ePn 40 18.00 -0.7
 Pg 40 25.50
 eSg 41 00.00
 PSZ 2.55 153 e(Pn) 40 21.80 0.2
 BRG 2.78 285 ePg 40 31.00 6.2X
 eSg 41 13.00
 KHC 3.18 252 ePn 40 30.50 0.1
 Pg 40 36.30
 e 40 44.50
 Sg 41 24.50
 CLL 3.47 290 iPg 40 45.90 11.5X
 eSg 41 36.00

S.D. = 1.0 on 5 of 7 obs.

? APR 01, 1994 18h 39m 46.32± 0.88s
 44.432 N ± 7.4km 7.267 E ± 13.4km
 DEPTH = 5.0km (geophysicist)

NORTHERN ITALY

(545)

ML 1.5 (GEN).

PZZ 0.14 302 P 39 49.31 0.0
 S 39 50.90
 STV 0.19 168 P 39 50.22 -0.1
 S 39 52.67
 ENR 0.23 152 P 39 51.18 0.1
 S 39 54.33
 BHB 0.41 360 P 39 54.52 0.0
 S 40 00.51

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

% APR 01, 1994 18h 45m 39.21± 0.47s
 47.664 N ± 6.2km 0.424 E ± 5.5km
 DEPTH = 5.0km (geophysicist)

FRANCE (538)
 ML 3.1 (LDG).
 LDF 1.00 339 Pg 45 59.00 0.4
 Sg 46 13.00
 LPF 1.05 291 Pg 45 58.90 -0.6
 Sg 46 12.10
 GRR 1.13 311 Pg 46 00.70 0.0
 Sg 46 14.90
 MFF 1.13 200 Pg 46 00.80 -0.1
 Sg 46 14.30
 FLN 1.26 331 Pg 46 03.30 0.3
 Sg 46 19.20
 HYF 1.55 104 Pg 46 09.50 1.9
 Sg 46 30.30
 LSF 1.60 151 Pg 46 09.30 1.0
 Sg 46 29.50
 TCF 1.84 138 Pn 46 11.40 -0.4
 Pg 46 14.60
 Sg 46 37.50
 BGF 1.99 123 Pn 46 14.10 0.2
 Pg 46 17.20
 Sg 46 42.30
 MAF 2.06 134 Pg 46 18.50 3.6X
 Sg 46 44.20
 AVF 2.18 113 Pn 46 16.30 -0.3
 Pg 46 21.40
 Sg 46 47.90
 SSF 2.18 105 Pn 46 15.80 -0.8
 Pg 46 21.30
 Sg 46 48.60
 LOR 2.36 98 Pn 46 18.50 -0.8
 Pg 46 24.30
 Sg 46 53.70
 RJF 2.48 162 Pg 46 25.80 4.9X
 Sg 46 56.30
 LBF 2.51 104 Pn 46 20.60 -0.8
 Pg 46 27.20
 Sg 46 58.20
 SMF 2.54 112 Pg 46 27.40 5.6X
 Sn 46 50.70
 Sg 46 59.00
 LFF 2.73 175 Pg 46 30.60 6.0X
 Sg 47 04.20
 CAF 2.97 157 Pg 46 35.50 7.7X
 Sg 47 13.10
 LPO 3.03 170 Pg 46 35.90 7.2X
 Sn 47 00.90
 Sg 47 15.20
 HAU 4.01 83 Pg 46 54.90 12.3X
 Sn 47 24.60
 Sg 47 47.40

S.D. = 0.9 on 13 of 20 obs.

APR 01, 1994 19h 11m 39.31± 0.46s
 39.463 N ± 3.7km 26.460 E ± 4.5km
 DEPTH = 5.0km (geophysicist)

TURKEY (366)

ML 3.3 (ISK). MD 3.2 (ATH).

PRK 0.26 214 iPbc 11 44.70 0.1
 eSb 11 48.40
 EZN 0.38 344 iPg 11 46.80 -0.1
 KGT 1.18 33 iPn 12 02.20 0.4
 IZM 1.23 149 iPn 12 02.60 -0.2
 EDC 1.39 50 iPn 12 05.50 0.1
 BNT 1.43 51 iPn 12 06.30 0.3
 MFT 1.46 25 ePn 12 06.70 0.2
 KCT 1.66 61 iPn 12 09.30 0.1
 DST 1.68 84 ePn 12 10.10 0.5
 RDO 1.82 338 ePn 12 11.50 0.0
 eSn 12 33.70
 CTT 2.26 41 ePn 12 17.30 -0.6
 IZI 2.48 68 ePn 12 21.00 -0.1
 YLV 2.49 63 ePn 12 21.30 0.0
 ISK 2.55 50 ePn 12 22.00 0.0
 HRT 2.81 60 ePn 12 25.00 -0.8

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

APR 01, 1994 19h 48m 17.57± 0.24s
 16.031 S ± 7.2km 172.260 W ± 7.1km
 DEPTH = 33.0km (normal)

4.9mb (23 obs.) 5.1msz (1 obs.)

SAMOA ISLANDS REGION (169)

Mw 5.5 (HRV).

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 13S, 17C
 Centroid Location:
 Origin Time 19:48:19.9 0.7
 Lat 16.28S 0.19 Lon 172.72W 0.13
 Dep 15.0 FIX Half-duration 1.3
 Moment Tensor; Scale 10**17 Nm
 Mrr= 0.20 0.15 Mtt= 0.25 0.22
 Mff=-0.45 0.12 Mrt= 0.42 0.31
 Mrf= 1.99 0.22 Mtf= 0.06 0.12
 Principal Axes:
 T Val= 1.97 Plg=49 Azm=288
 N 0.19 5 192
 P -2.17 41 97
 Best Double Couple: Mo=2.1*10**17
 NP1: Strike=140 Dip= 7 Slip= 37
 NP2: 12 86 95

BKM 18.73 262 iPc 52 35.20 -0.8
 DZM 21.00 250 iPc 52 55.10 -5.7X
 PMO 23.50 91 iPd 53 25.00 -0.4
 1.6s 406.70nm 5.7mb
 VAH 23.73 91 iPd 53 26.70 -1.0
 1.4s 289.30nm 5.6mb
 RUV 23.97 91 iPd 53 29.10 -1.0
 1.2s 139.80nm 5.4mb
 QRZ 28.01 205 P 54 07.50 0.0
 THZ 28.66 204 eP 54 15.40 2.0
 KHZ 28.98 202 eP 54 19.10 2.8X
 LTZ 29.77 203 eP 54 22.90 -0.5
 WVZ 30.62 205 eP 54 31.20 0.4
 EWZ 30.94 204 eP 54 35.40 1.7
 ARMA 35.97 240 eP 55 11.30 -6.2X
 0.8s 14.00nm 4.9mb
 CNB 39.25 233 eP 55 43.00 -1.9
 1.0s 31.00nm 5.0mb
 TOO 42.93 232 eP 56 10.30 -4.8X
 1.0s 41.00nm 5.1mb
 STKA 44.68 241 iPc 56 23.70 -5.6X
 WB2 50.76 257 eP 57 11.90 -5.0X
 0.5s 5.30nm 4.8mb
 WRA 50.77 257 P 57 11.89 -5.1X
 ASPA 50.97 252 eP 57 12.10 -6.3X
 0.8s 27.80nm 5.3mb
 Z 19s 1.60um 5.1msz
 eS 04 18.20
 GUMO 51.60 302 eP 57 19.00 -4.2X
 MUN 66.20 242 eP 59 02.00 -2.6
 1.0s 24.00nm 5.2mb
 MRWA 66.63 245 eP 59 07.70 0.3
 0.9s 14.00nm 5.1mb
 MAT 70.13 319 (P) 59 29.00 0.1
 1.0s 12.00nm 4.9mb
 eS 08 46.00
 ISA 72.34 44 eP 59 42.63 0.3
 1.2s 15.36nm 4.9mb
 ORV 72.77 39 (P) 59 44.53 -0.1
 LGPM 72.85 37 eP 59 45.48 0.3
 GSC 73.25 45 eP 59 48.23 0.5
 GLA 73.40 48 eP 59 48.88 0.4
 LBFM 73.67 37 eP 59 49.04 -1.1
 SPA 74.07 180 iPc 59 50.40 -1.6
 0.9s 3.18nm 4.3mb
 YSS 74.64 330 (P) 00 02.30 7.0X
 TUC 75.94 50 eP 00 04.72 1.5
 0.7s 5.62nm 4.7mb
 BMW 76.27 32 eP 00 04.79 0.1
 SHW 76.60 33 (P) 00 06.79 0.1
 ARUT 76.88 44 eP 00 09.37 0.9
 VGB 76.94 34 (P) 00 06.22 -2.3
 LON 77.19 33 eP 00 11.31 1.5
 GMW 77.21 32 eP 00 11.89 2.0
 RMW 77.65 32 eP 00 12.16 -0.2
 SVW 78.02 8 (P) 00 14.72 0.6
 MSU 78.11 44 eP 00 15.93 0.6
 DUG 78.58 42 eP 00 17.79 0.0
 1.3s 10.97nm 4.7mb
 CP2 78.67 10 eP 00 16.75 -1.2
 e 00 28.97
 LEM 78.68 266 ePc 00 19.20 0.3
 CRP 78.69 10 eP 00 15.96 -2.0
 PMS 79.12 11 eP 00 19.30 -0.8
 HVU 79.45 41 eP 00 22.89 0.4
 PMR 79.52 11 (P) 00 21.33 -0.9
 1.2s 29.90nm 5.2mb
 SRU 79.52 44 eP 00 22.87 -0.1
 TTA 79.73 7 eP 00 23.93 0.5
 1.0s 5.12nm 4.5mb

01d 20h

LTX 80.05 56 eP 00 25.30 -0.6
 PV09 80.16 45 eP 00 26.54 0.0
 ALQ 80.37 49 ePc 00 28.41 0.8
 1.2s 9.26nm 4.7mb
 BALM 80.45 14 (P) 00 20.58 -6.8X
 PV08 80.53 45 (P) 00 29.03 0.5
 LRM 81.84 38 eP 00 35.70 0.6
 e 00 45.40
 BW06 82.01 41 eP 00 35.58 -0.5
 1.4s 15.68nm 4.8mb
 FBA 82.81 10 eP 00 38.07 -1.4
 0.8s 20.28nm 5.3mb
 IMA 83.04 8 eP 00 39.95 -0.8
 1.1s 5.39nm 4.6mb
 GOL 83.30 46 eP 00 43.40 0.5
 1.2s 14.46nm 5.0mb
 ILT 83.83 358 eP 00 43.00 -1.5
 i 00 53.80
 i 00 58.00
 RSSD 86.18 42 eP 00 56.35 -0.8
 0.6s 1.36nm 4.4mb
 INK 88.62 13 eP 01 08.50 0.4
 CIT 93.05 323 eP 01 30.20 1.2
 CHTO 93.95 288 eP 01 35.80 2.0
 MBC 97.33 11 eP 01 49.00 0.9
 LVZ 125.35 348 ePKP 07 16.10 0.0
 CLL 144.55 354 e(PKP) 07 52.00 -0.2
 OKC 145.24 348 ePKP 07 53.60 0.2
 e 08 08.00
 MOX 145.33 356 ePKP 07 53.90 0.3
 1.6s 35.00nm
 UZH 145.36 343 ePKP 07 54.60 1.0
 1.0s 45.00nm
 i 08 08.80
 PRU 145.68 352 ePKP 07 53.90 -0.3
 1.1s 17.00nm
 e 08 08.70
 TNS 145.89 359 ePKPd 07 55.70 1.1
 KHC 146.65 353 PKP 07 58.70 2.9X
 1.7s 34.00nm
 PSZ 146.66 345 e(PKP) 08 10.60 14.7X
 LDF 146.89 10 ePKP 07 56.10 -0.1
 1.2s 42.25nm
 GEC2 146.91 353 PKP 07 56.60 0.2
 0.9s 3.21nm
 GRR 146.97 11 ePKP 07 57.10 0.8
 1.2s 59.80nm
 LPF 147.28 11 ePKP 07 59.50 2.7X
 1.4s 117.20nm
 CDF 147.71 1 ePKP 08 01.70 4.1X
 1.5s 41.80nm
 HAU 148.09 2 ePKP 08 01.80 3.6X
 1.2s 23.80nm
 BZS 148.29 341 ePKP 08 01.00 2.5X
 LOR 148.69 5 ePKP 08 04.50 5.4X
 1.5s 62.15nm
 SSF 148.86 6 ePKP 08 05.10 5.7X
 1.5s 63.70nm
 LBF 148.98 5 ePKP 08 05.20 5.6X
 1.4s 40.95nm
 AVF 149.11 6 ePKP 08 05.60 5.8X
 1.5s 48.05nm
 MAF 149.59 7 ePKP 08 06.90 6.4X
 1.3s 40.05nm
 LPL 150.59 1 ePKP 08 10.20 7.8X
 1.5s 30.30nm
 LPG 150.61 1 ePKP 08 10.50 8.0X
 1.4s 25.25nm
 VAY 151.73 336 ePKP 08 10.00 6.1X
 S.D. = 1.0 on 64 of 89 obs.
 % APR 01, 1994 20h 25m 36.36 ± 1.00s
 38.956 N ± 9.3km 27.909 E ± 10.0km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.8 (ISK).
 IZM 0.75 222 ePg 25 51.20 0.1
 eSg 26 00.70
 DST 0.86 40 iPg 25 53.80 0.9
 eSg 26 07.80
 KCT 1.34 15 iPn 26 01.20 0.2
 EDC 1.39 359 ePn 26 01.50 -0.3
 EZN 1.50 306 ePn 26 03.40 0.1
 KGT 1.57 343 ePn 26 04.20 0.0
 IZI 1.83 41 ePn 26 07.20 -1.0
 S.D. = 0.7 on 7 of 7 obs.

APR 01, 1994 20h 52m 45.98 ± 0.52s
 38.958 N ± 4.7km 27.826 E ± 6.1km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 3.0 (ISK).
 IZM 0.71 218 iPg 53 00.20 0.1
 eSg 53 11.20
 DST 0.90 44 iPg 53 03.30 0.1
 eSg 53 17.30
 KCT 1.35 17 iPn 53 10.20 -0.7
 CIN 1.37 171 ePn 53 10.00 -1.1
 iSg 53 29.00
 EDC 1.39 1 ePn 53 11.50 0.2
 BNT 1.40 3 ePn 53 11.20 -0.3
 EZN 1.45 307 iPn 53 12.90 0.7
 KHL 1.47 115 ePn 53 13.10 0.5
 KGT 1.55 345 iPn 53 14.20 0.6
 ALT 1.78 86 ePn 53 18.30 1.2
 IZI 1.87 42 ePn 53 18.00 -0.4
 CTT 2.24 12 ePn 53 22.70 -0.9
 S.D. = 0.8 on 12 of 12 obs.
 APR 01, 1994 21h 00m 50.73 ± 0.32s
 39.674 S ± 3.2km 176.135 E ± 5.7km
 DEPTH = 49.2 ± 7.6 km
 4.2mb (2 obs.)
 NORTH ISLAND, NEW ZEALAND (159)
 WAHZ 0.17 98 Pd 00 57.90 -1.0
 eS 01 03.40
 TTH 0.55 76 P 01 02.60 0.0
 HATZ 0.78 358 P 01 06.00 0.3
 PGZ 0.95 174 Pd 01 08.50 0.6
 MOH 0.95 56 eP 01 08.00 0.0
 MNG 1.07 208 P 01 10.70 1.1
 S 01 25.10
 PAHZ 1.08 42 P 01 10.00 0.2
 PATZ 1.29 4 Pc 01 12.90 0.1
 TAZ 1.47 12 P 01 15.10 -0.2
 UTU 1.50 2 eP 01 15.70 0.1
 KIW 1.51 218 P 01 16.60 0.8
 MTW 1.56 198 P 01 16.30 -0.2
 MOZ 1.56 318 Pc 01 16.90 0.4
 CAW 1.65 209 P 01 17.90 0.2
 BLW 1.77 196 P 01 19.00 -0.4
 WLZ 1.85 347 P 01 20.70 0.1
 MOW 1.87 201 P 01 20.40 -0.5
 MRW 1.90 215 P 01 21.50 0.2
 eS 01 45.30
 DIW 2.03 236 eP 01 23.80 0.6
 QRZ 2.99 246 eP 01 35.90 -0.9
 THZ 3.22 229 eP 01 39.10 -1.1
 WB2 40.80 286 eP 08 28.30 -0.7
 0.8s 3.70nm 4.2mb
 WRA 40.81 286 P 08 29.00 -0.1
 0.5s 2.50nm 4.2mb
 S.D. = 0.6 on 23 of 23 obs.
 APR 01, 1994 22h 08m 59.24 ± 0.76s
 37.762 N ± 6.3km 142.674 E ± 9.0km
 DEPTH = 5.0km (geophysicist)
 4.4mb (2 obs.)
 OFF EAST COAST OF HONSHU, JAPAN (229)
 OFUJ 1.53 329 iPd 09 26.20 -1.1
 eS 09 45.70
 YAMJ 2.12 282 eP 09 35.10 -0.8
 KAKJ 2.53 233 P 09 41.30 -0.4
 S 10 10.70
 NIIJ 2.97 261 P 09 47.60 -0.2
 eS 10 24.10
 CHJJ 3.41 241 P 09 54.10 -0.1
 MAT 3.77 253 eP 10 00.00 0.7
 eS 10 53.00
 HOOJ 4.64 6 eP 10 12.50 0.9
 eS 11 01.90
 MRRJ 4.82 346 eP 10 15.00 0.9
 KUSJ 5.55 16 eP 10 23.40 -1.1
 eS 11 24.20
 ASAJ 6.35 360 eP 10 36.20 0.4
 YONJ 7.85 254 P 10 57.80 0.9
 WB2 57.93 189 eP 18 54.50 -0.2
 0.6s 3.70nm 4.6mb
 WRA 57.93 189 P 18 54.80 0.0
 0.6s 1.90nm 4.3mb

S.D. = 0.8 on 13 of 13 obs.
 APR 02, 1994 02h 11m 08.72 ± 0.68s
 0.508 N ± 4.3km 122.275 E ± 6.2km
 DEPTH = 118.6 ± 7.4 km
 5.1mb (15 obs.)
 MINAHASSA PENINSULA, SULAWESI (265)
 PCI 2.81 240 iPc 11 52.70 -0.5
 eS 12 20.00
 TSM 5.79 311 iPd 12 31.00 -2.6
 iS 13 32.00
 MKS 6.34 206 iPc 12 41.50 0.3
 CTB 6.92 16 ePd 12 47.00 -2.0
 AAI 7.24 125 eP 12 57.00 3.6X
 eS 14 20.00
 KKM 8.17 312 ePc 13 08.50 2.3
 eS 14 29.30
 CGP 8.25 17 eP 13 08.00 0.8
 eS 13 15.00
 BIP 8.63 27 iPd 13 13.00 0.7
 TRT 12.61 229 iPd 14 05.50 0.5
 LEM 16.34 243 iPd 14 54.20 1.5
 KNA 17.38 159 eP 15 06.40 1.0
 KGM 19.01 275 ePc 15 23.90 -0.1
 IPM 21.61 281 ePc 15 50.80 0.3
 0.6s 36.60nm 4.9mb
 MBL 21.67 186 eP 15 50.50 -0.5
 0.5s 23.00nm 4.8mb
 WWKK 21.73 101 eP 15 48.00 -3.7X
 SNG 22.59 288 eP 16 02.80 2.7X
 WB2 23.52 150 iPc 16 09.10 0.0
 0.6s 6.60nm 4.2mb
 iPd 16 31.10 102kmX
 iPcP 19 51.80
 eS 20 12.30
 NANU 23.85 196 iPc 16 12.50 0.2
 0.4s 30.00nm 5.1mb
 NST 26.55 306 eP 16 38.50 1.1
 ASPA 26.55 156 eP 16 37.10 -0.3
 0.6s 8.60nm 4.5mb
 Z 20s 0.10um 3.4msz
 iPcP 19 58.60
 eS 21 01.60
 iScP 23 37.20
 eScS 27 16.30
 WARB 26.87 171 iPc 16 40.30 0.0
 0.4s 17.00nm 5.0mb
 MEEK 27.22 187 iPc 16 42.70 -0.7
 0.6s 91.00nm 5.5mb
 BDT 28.31 307 eP 16 49.00 -4.3X
 0.6s 21.40nm 5.0mb
 CHTO 29.24 310 ePc 17 02.40 0.7
 1.1s 43.29nm 5.0mb
 MRWA 30.16 191 iPc 17 09.00 -0.7
 0.4s 47.00nm 5.6mb
 BAL 31.39 189 iPc 17 19.50 -1.0
 0.4s 35.00nm 5.5mb
 FORT 31.60 170 eP 17 21.70 -0.5
 0.5s 17.00nm 5.1mb
 KLB 32.21 187 iPc 17 26.80 -0.8
 0.5s 19.00nm 5.1mb
 MUN 32.82 190 eP 17 32.00 -0.9
 NWA0 33.59 188 iPd 17 39.20 -0.4
 0.7s 26.00nm 5.1mb
 RKG 35.24 188 iPd 17 54.40 0.8
 STKA 37.04 152 iPc 18 08.90 0.1
 ARMA 41.54 140 eP 18 47.80 1.5
 e 19 13.80
 i 19 27.30
 GBA 46.25 288 Pc 19 24.20 0.0
 0.6s 38.00nm 5.3mb
 POO 50.77 294 eP 19 55.00 -4.1X
 NDI 51.33 307 eP 20 02.00 -1.2
 MAIO 68.00 309 iPc 21 57.00 -0.4
 MSU 116.79 46 ePKP 29 42.08 0.6
 KIC 126.68 278 PKPd 30 00.29 -0.5
 0.7s 16.00nm
 TIC 126.93 279 PKP 30 00.63 -0.7
 0.6s 5.00nm
 LIC 126.98 278 PKP 29 59.05 -2.3X
 0.6s 10.00nm
 LTX 127.08 52 ePKP 30 01.38 0.1
 LKO 127.15 282 PKP 30 01.13 -0.6
 0.7s 12.00nm
 LPAZ 161.26 147 PKP 30 59.10 1.4
 S.D. = 1.0 on 38 of 44 obs.

* APR 02, 1994 02h 24m 10.57± 2.79s
16.939 N ±18.7km 100.506 W ±19.0km
DEPTH = 33.0km (normal)

NEAR COAST OF GUERRERO, MEXICO (58)

ACX	0.62	96	iP	24	22.00	-0.9
			iS	24	30.50	
III	1.74	35	iP	24	39.50	0.4
			iS	25	01.00	
CRX	2.58	18	iP	24	56.50	5.3X
			iS	25	22.00	
UNM	2.69	28	(P)	24	52.50	-0.2
			(S)	25	24.00	
PPM	2.77	40	eP	24	53.50	-0.6
			(S)	25	29.00	
MRX	2.83	347	iP	24	54.50	0.1
			(S)	25	29.00	
IIT	2.94	45	eP	24	56.00	-0.3
IISM	3.61	55	eP	25	06.00	0.5
OXX	3.62	87	eP	25	07.00	1.1
			(S)	25	51.00	

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

APR 02, 1994 02h 36m 35.09± 0.51s
39.060 N ± 4.4km 27.995 E ± 5.7km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 3.0 (ISK).

DST	0.73	42	iPg	36	48.50	-1.0
			eSg	37	00.50	
IZM	0.87	221	iPg	36	50.90	-1.0
			eSg	37	02.90	
KCT	1.22	13	iPn	36	58.00	0.2
EDC	1.29	356	ePn	36	59.50	0.5
BNT	1.30	357	ePn	36	58.90	-0.2
KHL	1.40	121	ePn	37	01.20	0.4
CIN	1.46	177	ePg	37	02.00	0.5
			iSg	37	19.00	
EZN	1.50	301	ePn	37	02.60	0.6
ALT	1.65	89	ePn	37	04.50	0.2
IZI	1.71	41	ePn	37	05.00	-0.2
YLV	1.84	35	ePn	37	07.00	-0.1

S.D. = 0.6 on 11 of 11 obs.

* APR 02, 1994 03h 16m 13.23± 0.89s
6.705 N ±11.5km 72.732 W ±14.3km
DEPTH = 165.3 ± 10.7 km

NORTHERN COLOMBIA (99)

BOG	2.46	213	iPd	16	55.00	-0.4
			iS	17	25.50	
TOV	4.22	43	iPn	17	18.90	1.4
CEOS	4.93	62	iPd	17	27.80	0.9
MORO	6.02	46	eP	17	41.10	-0.2
OLLA	6.73	60	eP	17	50.20	-0.6
CAR	6.87	56	eP	17	52.90	0.2
LLAV	6.95	57	eP	17	53.20	-0.6
GUAN	7.72	65	eP	18	02.80	-1.2
LPAZ	23.29	169	P	21	08.40	0.3
			i	21	41.30	
LBP	23.54	169	P	21	10.60	0.4
			i	21	45.00	
MBC	73.99	350	eP	27	31.50	-0.2
ASPA	149.36	234	ePKP	35	43.00	2.9X
	0.7s	4.00nm				
WB2	150.61	241	ePKP	35	45.00	2.9X
	0.5s	5.30nm				
WRA	150.62	241	PKP	35	46.50	4.4X
	0.6s	1.30nm				

S.D. = 0.9 on 11 of 14 obs.

* APR 02, 1994 04h 33m 26.78± 1.06s
17.871 S ±15.2km 167.266 E ±11.0km
DEPTH = 33.0km (normal)

4.7mb (1 obs.)

VANUATU ISLANDS (186)

BKM	0.95	78	iPc	33	44.90	1.1
			iS	33	59.50	
PVC	1.00	83	iP	33	43.50	-1.1
			iS	33	57.00	
DZM	4.25	190	iPc	34	30.60	-0.3
			iS	35	18.90	
NOUC	4.30	192	iPc	34	32.10	0.5
			iS	35	21.00	

STKA 27.06 234 iPc 39 07.90 -0.3
ASPA 31.68 254 eP 39 49.80 0.2
0.4s 5.10nm 4.7mb
S.D. = 1.0 on 6 of 6 obs.

? APR 02, 1994 04h 40m 10.64± 6.12s
10.933 N ±22.3km 62.349 W ±70.6km
DEPTH = 80.0km (geophysicist)

NEAR COAST OF VENEZUELA (97)

MD 3.2 (TRN).

TCE	0.63	112	iPd	40	25.53	-0.3
			eS	40	36.58	
TRN	0.97	107	eP	40	29.51	-0.1
			eS	40	42.64	
TPP	1.07	125	eP	40	31.06	0.2
			eS	40	48.37	
TBH	1.34	109	eP	40	34.23	0.0
GRW	1.39	29	eP	40	35.08	0.0
			eS	40	51.62	

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

* APR 02, 1994 04h 48m 32.85± 0.56s
45.986 N ± 4.9km 2.735 E ± 5.4km
DEPTH = 10.0km (geophysicist)

FRANCE (538)

ML 2.2 (LDG).

MAF	0.26	334	Pg	48	38.40	0.0
			Sg	48	42.90	
TCF	0.47	310	Pg	48	42.40	-0.1
			Sg	48	48.90	
BGF	0.58	8	Pg	48	44.10	-0.5
			Sg	48	51.50	
LSF	0.88	288	Pg	48	49.90	0.2
			Sg	49	02.00	
AVF	0.91	28	Pg	48	49.90	-0.4
			Sg	49	01.70	
SMF	1.01	49	Pg	48	51.80	-0.2
			Sg	49	04.30	
RJF	1.09	232	Pn	48	52.90	-0.5
			Pg	48	53.70	
			Sg	49	07.40	
CAF	1.16	204	Pn	48	53.50	-1.1
			Pg	48	54.50	
			Sg	49	08.70	
SSF	1.20	26	Pg	48	55.20	0.0
			Sg	49	10.50	
LBF	1.32	40	Pg	48	57.50	0.3
			Sg	49	14.10	
LOR	1.50	31	Pg	49	00.50	0.7
			Sg	49	19.60	
LPO	1.70	221	Pg	49	04.30	1.6
			Sg	49	26.40	

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

* APR 02, 1994 06h 54m 35.56± 0.88s
39.074 N ± 7.4km 27.609 E ± 9.1km
DEPTH = 10.0km (geophysicist)

TURKEY (366)

ML 2.8 (ISK).

IZM	0.73	202	ePg	54	49.70	-0.2
			eSg	55	00.40	
DST	0.95	56	ePn	54	54.40	0.7
EZN	1.25	307	iPn	54	58.80	0.1
EDC	1.29	9	ePn	54	59.00	-0.4
KCT	1.31	26	iPn	54	58.90	-0.9
KGT	1.40	350	ePn	55	01.70	0.7

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

? APR 02, 1994 07h 09m 57.12± 2.88s
16.534 N ±25.9km 99.523 W ±14.1km
DEPTH = 33.0km (normal)

NEAR COAST OF GUERRERO, MEXICO (58)

ACX	0.46	316	iP	10	07.00	-0.2
			iS	10	15.00	
III	1.83	2	iP	10	28.00	1.0
			iS	10	49.00	
PPM	2.66	19	eP	10	38.00	-1.1
			(S)	11	13.00	
IIT	2.73	25	(P)	10	43.00	3.2X
OXX	2.74	78	eP	10	40.00	0.1
			(S)	11	15.00	
UNM	2.80	7	(P)	10	41.00	0.2
CRX	2.86	357	(P)	10	44.00	2.3X

IISM 3.18 40 eP 10 42.00 -4.0X
MRX 3.53 334 (P) 10 59.00 8.0X
S.D. = 1.0 on 5 of 9 obs.

APR 02, 1994 07h 29m 52.18± 0.53s
44.285 N ± 5.1km 7.400 E ± 4.0km
DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)

ML 2.4 (LDG), 2.1 (GEN).

ENR	0.06	166	P	29	54.90	0.4
			S	29	56.59	
STV	0.07	233	P	29	55.08	0.5
			S	29	56.69	
PZZ	0.31	316	P	29	58.61	0.0
			S	30	03.28	
ROB	0.34	88	P	29	59.62	0.4
			S	30	04.74	
SBF	0.42	177	Pg	30	00.90	0.1
			Sg	30	06.00	
FIN	0.59	97	P	30	03.55	-0.5
			S	30	11.24	
PCP	0.86	72	P	30	08.67	-0.1
			S	30	20.12	
FRF	0.91	217	Pg	30	08.80	-0.7
			Sg	30	20.70	
LRG	1.12	223	Pg	30	13.30	0.1
			Sg	30	27.40	
LMR	1.15	214	Pg	30	13.60	-0.1
			Sg	30	27.90	

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

* APR 02, 1994 07h 30m 59.89± 0.85s
39.088 N ± 7.0km 27.567 E ± 8.7km
DEPTH = 10.0km (geophysicist)

TURKEY (366)

ML 2.8 (ISK).

IZM	0.73	199	ePg	31	14.20	0.0
			eSg	31	25.70	
DST	0.97	58	ePn	31	18.40	0.0
EZN	1.21	308	iPn	31	22.90	0.5
EDC	1.28	10	ePn	31	23.50	-0.1
KCT	1.31	27	iPn	31	24.70	0.6
KGT	1.38	352	ePn	31	24.20	-0.9

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

* APR 02, 1994 08h 00m 15.53± 0.82s
39.101 N ± 6.8km 27.562 E ± 8.4km
DEPTH = 10.0km (geophysicist)

TURKEY (366)

ML 2.7 (ISK).

IZM	0.74	199	ePg	00	29.90	-0.2
			eSg	00	40.70	
DST	0.97	58	ePn	00	34.40	0.4
EZN	1.20	307	ePn	00	38.40	0.5
EDC	1.27	10	ePn	00	38.50	-0.5
KCT	1.30	28	iPn	00	39.70	0.1
KGT	1.36	352	ePn	00	40.20	-0.3

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

02d 08h

EZN 1.27 298 iPn 26 55.90 -0.1
 IZI 1.71 49 ePn 27 02.00 -0.4
 S.D. = 0.5 on 5 of 5 obs.

? APR 02, 1994 08h 34m 52.69± 3.40s
 39.753 N ±23.0km 29.327 E ±22.9km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.6 (ISK).

DST 0.56 255 ePg 35 04.00 -0.1
 eSg 35 13.00
 IZI 0.59 11 ePg 35 04.20 -0.5
 eSg 35 14.00
 YLV 0.81 2 ePn 35 09.00 0.5
 KCT 0.89 304 ePn 35 09.70 -0.2
 S.D. = 0.7 on 4 of 4 obs.

? APR 02, 1994 08h 46m 46.96± 1.00s
 39.728 N ± 9.1km 29.483 E ± 9.7km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).

IZI 0.61 359 ePg 46 59.00 -0.3
 eSg 47 09.00
 DST 0.67 260 ePg 46 59.90 -0.4
 eSg 47 10.40
 ALT 0.83 144 ePg 47 03.20 0.1
 eSg 47 16.20
 KCT 1.01 301 iPn 47 06.70 0.6
 S.D. = 0.8 on 4 of 4 obs.

? APR 02, 1994 08h 52m 20.91± 0.97s
 45.445 N ±29.9km 26.359 E ±18.8km
 DEPTH = 130.0km (geophysicist)
 ROMANIA (358)

MLR 0.30 279 iPc 52 38.50 -0.3
 ISR 0.33 157 ePd 52 39.00 0.2
 BRD 0.49 81 ePc 52 41.00 0.8
 VRI 0.50 31 iPc 52 40.00 -0.2
 CFR 1.29 101 ePc 52 46.50 -0.5
 S.D. = 0.7 on 5 of 5 obs.

APR 02, 1994 10h 03m 43.88± 0.96s
 41.300 N ± 8.4km 23.113 E ± 4.3km
 DEPTH = 5.0km (geophysicist)
 GREECE-BULGARIA BORDER REGION (363)
 ML 2.8 (THE).

KNT 0.21 230 ePg 03 48.78 0.5
 eSg 03 53.62
 SRS 0.41 117 ePg 03 50.98 -1.0
 eSg 03 57.82
 VAY 0.41 273 iPg 03 51.60 -0.5
 0.2s 30.00nm

SOH 0.51 159 ePg 03 57.40 0.2
 eSg 04 03.02
 GRG 0.64 238 ePg 03 56.26 -0.4
 eSg 04 06.82
 THE 0.68 190 ePg 03 57.50 0.1
 eSg 04 10.14
 LIT 1.29 202 ePb 04 08.50 0.3
 eSb 04 28.90
 FNA 1.41 249 ePb 04 10.50 0.2
 eSb 04 28.46
 PAIG 1.44 162 ePb 04 10.10 -0.5
 eSb 04 32.14
 ALN 2.25 99 ePn 04 23.50 1.1
 eSn 04 52.98
 S.D. = 0.7 on 10 of 10 obs.

* APR 02, 1994 10h 27m 20.85± 0.66s
 18.931 N ± 9.9km 120.987 E ±11.2km
 DEPTH = 33.0km (normal)
 4.3mb (6 obs.) 4.1MsZ (1 obs.)
 LUZON, PHILIPPINE ISLANDS (249)

PIP 0.70 210 iPc 27 40.00 5.8X
 iS 27 57.00
 SZP 1.46 200 eP 27 54.00 8.8X
 QZH 6.38 340 eP 28 52.50 -2.5
 HKC 7.21 299 iP 29 05.60 -1.1
 iS 30 21.70
 QIZ 10.54 272 eP 29 53.00 0.2

CD2 19.63 311 eS 31 45.70
 TIY 20.15 340 eP 31 50.40 0.7
 20.15 340 eP 31 55.50 0.3
 Z 18s 0.73um 4.1MsZ
 N 15s 0.43um
 BJI 21.44 350 eP 32 09.00 0.7
 1.2s 8.00nm 4.0mb
 Z 16s 0.35um 3.8MsZ
 LZH 22.81 322 eP 32 23.50 1.3
 1.2s 30.00nm 4.7mb
 Z 17s 0.39um 3.9MsZ
 N 12s 0.26um
 pP 32 30.50 25kmX
 sP 32 34.50
 eS 36 24.00
 SNY 22.93 5 eP 32 28.00 5.0X
 HHC 23.29 342 eP 32 28.40 1.7
 WRA 40.79 161 pP 35 01.00 0.1
 0.5s 1.30nm 3.9mb
 WB2 40.79 161 eP 35 00.30 -0.6
 0.6s 3.40nm 4.3mb
 INK 78.15 21 eP 39 17.50 -0.5
 MBC 78.40 12 eP 39 19.50 0.2
 RES 83.85 9 eP 39 48.00 0.0
 1.0s 2.00nm 4.2mb
 YKA 87.87 23 P 40 07.70 -0.3
 0.7s 2.50nm 4.6mb
 S.D. = 1.1 on 14 of 17 obs.

APR 02, 1994 10h 45m 04.33± 0.78s
 42.793 N ± 7.4km 111.111 W ± 6.0km
 DEPTH = 5.0km (geophysicist)
 EASTERN IDAHO (457)
 ML 2.8 (GS).

PTI 0.93 275 eP 45 22.76 0.1
 eS 45 35.40
 HHAI 1.06 299 eP 45 24.73 -0.1
 eS 45 39.79
 BW06 1.15 90 eP 45 26.40 0.0
 HVU 1.60 231 eP 45 33.31 -0.1
 DAU 2.38 183 eP 45 45.72 0.7
 DUG 2.89 207 eP 45 52.08 0.0
 EMUT 2.98 176 ePn 45 52.41 -1.0
 SRU 3.71 173 ePn 46 02.68 -1.0
 MSU 4.35 191 ePn 46 13.59 0.7
 PV09 4.55 160 (Pn) 46 22.96 7.3X
 PV08 4.61 155 (Pn) 46 17.30 0.7
 PV10 4.69 160 (Pn) 46 35.98 18.3X
 S.D. = 0.7 on 10 of 12 obs.

% APR 02, 1994 10h 46m 44.42± 1.31s
 40.616 N ±14.3km 25.753 E ±11.0km
 DEPTH = 5.0km (geophysicist)
 AEGEAN SEA (365)
 ML 3.1 (THE).

ALN 0.36 38 ePg 46 51.64 0.0
 eSg 46 56.88
 SRS 1.71 288 ePb 47 15.44 0.3
 eSb 47 36.64
 PAIG 1.73 247 ePb 47 14.60 -0.7
 eSb 47 39.32
 SOH 1.84 277 ePb 47 17.48 0.6
 eSb 47 40.72
 THE 2.12 271 ePn 47 20.88 -0.1
 eSn 47 50.24
 KNT 2.23 285 ePn 47 22.04 -0.6
 eSn 47 52.36
 LIT 2.55 259 ePn 47 28.12 1.0
 GRG 2.57 279 ePn 47 26.72 -0.7
 eSn 48 00.24
 AGG 3.08 240 ePn 47 34.68 0.0
 S.D. = 0.7 on 9 of 9 obs.

? APR 02, 1994 10h 58m 51.09± 1.41s
 39.098 N ± 8.2km 27.632 E ±18.0km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).

IZM 0.76 203 ePg 59 05.90 0.0
 eSg 59 17.50
 EZN 1.25 306 ePn 59 14.00 -0.2
 EDC 1.26 8 ePn 59 14.00 -0.5
 KGT 1.38 349 ePn 59 17.00 0.7
 S.D. = 0.9 on 4 of 4 obs.

? APR 02, 1994 11h 46m 23.21± 6.17s
 41.351 N ±46.9km 28.659 E ±11.1km
 DEPTH = 5.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).

CTT 0.27 220 iPg 46 28.50 -0.1
 HRT 0.93 124 ePn 46 41.50 0.1
 YLV 0.95 145 ePn 46 42.00 0.1
 KCT 1.12 192 ePn 46 45.00 0.2
 IZI 1.19 148 ePn 46 45.50 -0.4
 S.D. = 0.3 on 5 of 5 obs.

APR 02, 1994 11h 47m 44.06± 0.55s
 16.134 N ± 6.9km 98.726 W ± 5.2km
 DEPTH = 5.0km (geophysicist)
 4.8mb (21 obs.)
 NEAR COAST OF GUERRERO, MEXICO (58)

ACX 1.31 304 iP 48 05.87 -2.9
 iS 48 25.00
 OXX 2.14 64 iP 48 22.75 1.7
 iS 48 52.02
 III 2.34 342 iP 48 24.48 0.5
 iS 48 56.15
 IIT 2.90 8 iP 48 32.25 0.3
 (S) 49 12.00
 PPM 2.92 2 iP 48 33.24 0.7
 (S) 49 20.51
 IIA 3.00 1 iP 48 33.69 0.6
 IISM 3.12 24 iP 48 35.16 0.4
 UNM 3.21 352 (P) 48 39.00 2.6
 (S) 49 21.00
 CRX 3.38 345 (P) 48 38.00 -0.9
 (S) 49 33.00
 LVVM 4.19 31 iP 48 47.78 -2.2
 (S) 49 41.00
 MRX 4.26 327 iP 48 51.00 0.0
 (S) 49 39.00
 CGX 5.74 309 (P) 49 05.00 -7.2X
 TPX 6.35 100 (P) 49 00.00 -20.7X
 AGX 6.64 330 (P) 49 35.00 10.3X
 LTX 13.90 342 eP 51 04.39 0.2
 WMOK 18.53 360 eP 52 01.30 -1.9
 0.7s 15.66nm 4.3mb
 TUC 19.47 328 eP 52 15.69 0.8
 1.0s 32.34nm 4.6mb
 TUL 19.87 7 iPc 52 17.50 -1.6
 ALQ 19.97 341 iPc 52 20.12 -0.3
 0.9s 17.12nm 4.4mb
 LST 21.82 20 (P) 52 38.02 -1.2
 GOGA 22.04 36 eP 52 40.52 -0.8
 0.7s 20.59nm 4.7mb
 GLA 22.27 322 eP 52 44.57 0.9
 ELC 22.68 20 eP 52 48.76 1.0
 MYNC 22.95 32 eP 52 50.30 -0.1
 0.9s 38.88nm 4.9mb
 FVM 22.96 17 eP 52 50.71 0.2
 0.8s 39.24nm 5.0mb
 PRM 23.16 36 eP 52 52.64 0.2
 HBF 23.57 41 eP 52 56.95 0.6
 PLM 23.71 320 (P) 52 58.22 0.2
 JSC 23.94 38 eP 52 58.55 -1.4
 PV10 23.94 340 eP 53 00.09 -0.2
 PV08 24.00 341 eP 53 02.34 1.4
 GOL 24.19 347 eP 53 03.59 0.9
 1.0s 64.18nm 5.2mb
 GLD 24.20 348 ePc 53 04.11 1.4
 1.3s 76.34nm 5.2mb
 PEC 24.25 320 eP 53 04.24 1.1
 1.0s 31.64nm 4.9mb
 LHS 24.34 38 eP 53 04.58 0.7
 GSC 25.01 323 eP 53 11.57 1.1
 SRU 25.12 338 eP 53 11.86 0.3
 ARUT 25.18 332 eP 53 13.12 1.0
 MSU 25.23 335 eP 53 13.29 0.5
 EMUT 25.84 338 eP 53 19.11 0.6
 ABL 26.17 319 eP 53 22.05 0.6
 ISA 26.25 322 eP 53 22.44 0.4
 1.0s 18.75nm 4.8mb
 CEH 26.33 38 eP 53 22.39 -0.3
 0.8s 28.45nm 5.0mb
 DAU 26.53 338 eP 53 24.29 -0.6
 DUG 26.93 336 eP 53 28.80 0.5
 0.8s 6.85nm 4.4mb
 MEMM 27.90 324 (P) 53 39.98 3.0X

02d 11h

BW06 28.13 343 eP 53 38.90 -0.4
1.0s 38.76nm 5.2mb
HVV 28.28 337 eP 53 40.80 0.2
KVN 28.45 327 eP 53 42.71 0.5
MCWV 28.65 31 eP 53 43.42 -0.3
0.8s 8.79nm 4.6mb
PTI 29.09 339 eP 53 48.22 0.3
ORV 30.65 324 (P) 54 02.61 0.9
LRM 31.75 342 eP 54 11.90 0.3
e 54 18.60
LBFM 32.11 326 eP 54 14.53 -0.2
VGB 34.64 332 (P) 54 36.98 0.5
DPW 35.49 337 eP 54 44.35 0.7
LON 36.05 333 eP 54 49.28 0.8
RMW 36.60 334 eP 54 53.02 0.0
GMW 37.09 333 eP 54 56.90 -0.2
MCW 37.98 334 (P) 55 03.05 -1.5
LPAZ 44.15 135 P 56 02.20 5.8X
LPB 44.34 136 P 55 58.10 0.4
YKA 47.64 350 P 56 21.20 -1.6
0.9s 7.80nm 4.8mb
MOCB 49.33 138 P 56 37.40 0.4
INK 56.65 345 eP 57 29.50 -0.8
1.0s 5.00nm 4.5mb
RES 58.60 1 eP 57 42.50 -1.4
0.9s 2.00nm 4.2mb
CRP 58.77 333 eP 57 44.00 -1.5
FBA 58.78 338 eP 57 43.89 -1.4
1.0s 9.92nm 4.9mb
BAO 59.19 120 (P) 57 53.10 4.1X
SVW 60.24 332 eP 57 53.75 -1.8
0.9s 43.92nm 5.6mb
MBC 61.09 354 eP 58 01.50 0.5
0.8s 6.00nm 4.8mb
TTA 61.10 334 eP 57 59.62 -1.8
0.9s 7.28nm 4.8mb
ANM 65.57 334 eP 58 29.93 -0.8
WB2 129.55 257 ePKP 06 53.20 -3.4X
0.9s 1.90nm
WRA 129.57 257 PKP 06 58.80 2.2X
0.8s 1.10nm
CTB 131.60 295 ePdiff03 55.00 1.8
HYB 146.55 5 ePKP 07 27.00 -0.6
GBA 150.21 8 PKPd 07 37.50 4.2X
0.8s 6.00nm
S.D. = 1.1 on 69 of 78 obs.

APR 02, 1994 11h 58m 37.85± 0.42s
42.653 N ± 4.0km 111.137 W ± 5.0km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.8 (GS), 3.7 (BUT). Felt
(IV) at Georgetown, Idaho. Felt
(III) at Afton and Auburn,
Wyoming.

PTI 0.93 284 eP 58 54.97 -1.3
eS 59 08.14
HHAI 1.12 306 eP 58 58.38 -0.9
eS 59 13.90
BW06 1.17 83 eP 58 59.88 -0.5
HVV 1.50 235 eP 59 04.66 -0.9
eS 59 25.69
LTMT 2.00 340 ePn 59 13.59 0.6
TPMT 2.11 350 ePn 59 15.45 0.9
DAU 2.24 182 eP 59 17.94 1.5
MCMT 2.50 331 ePn 59 20.75 0.6
BGMT 2.66 346 ePn 59 23.14 0.8
DUG 2.76 208 eP 59 23.34 -0.4
eS 59 58.48
EMUT 2.85 175 ePn 59 25.81 0.8
MEMT 2.95 2 ePn 59 28.54 2.1X
LRM 3.31 344 ePn 59 34.67 3.1X
SXM 3.50 359 ePn 59 36.76 2.6X
BUT 3.51 344 ePg 59 41.50 7.1X
eSg 00 29.80
SRU 3.57 172 ePn 59 36.29 1.1
MSU 4.21 191 ePn 59 45.03 0.7
PV09 4.42 159 ePn 59 46.73 -0.7
PV08 4.49 154 ePn 59 48.26 -0.2
PV10 4.56 159 ePn 59 50.10 0.7
ARUT 5.17 201 ePn 59 58.60 0.7
GOL 5.26 122 ePn 59 58.16 -1.1
GLD 5.32 121 (Pn) 59 58.52 -1.6
TNP 6.51 227 (P) 00 15.99 -0.9
S.D. = 1.0 on 20 of 24 obs.

% APR 02, 1994 12h 18m 18.16± 0.94s
39.141 N ± 7.2km 27.498 E ± 13.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).
IZM 0.76 194 ePg 18 33.20 0.1
eSg 18 45.00
DST 0.99 62 ePn 18 36.60 -0.4
EDC 1.24 13 ePn 18 41.50 0.4
KCT 1.29 31 ePn 18 42.50 0.4
KGT 1.32 354 ePn 18 42.00 -0.5
S.D. = 0.6 on 5 of 5 obs.
APR 02, 1994 12h 18m 42.46± 0.41s
42.639 N ± 4.0km 111.153 W ± 5.2km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.4 (GS), 3.5 (BUT).

PTI 0.93 285 eP 18 59.41 -1.3
eS 19 12.38
HHAI 1.11 306 eP 19 02.91 -1.0
BW06 1.19 83 eP 19 05.07 -0.1
HVV 1.48 235 eP 19 09.03 -0.9
eS 19 26.52
LTMT 2.01 340 ePn 19 18.07 0.4
TPMT 2.12 350 ePn 19 20.18 0.9
DAU 2.23 182 eP 19 21.88 1.0
MCMT 2.51 331 ePn 19 25.64 0.8
BGMT 2.67 346 ePn 19 27.83 0.7
DUG 2.74 208 eP 19 27.64 -0.5
EMUT 2.83 175 ePn 19 30.37 0.9
MEMT 2.97 2 ePn 19 33.13 1.9X
LRM 3.32 344 ePn 19 40.00 3.7X
SXM 3.51 359 ePn 19 42.65 3.7X
BUT 3.52 344 ePg 19 50.70 11.6X
eSg 20 33.20
SRU 3.56 172 ePn 19 40.78 1.1
MSU 4.19 191 ePn 19 49.02 0.3
PV09 4.41 159 ePn 19 51.95 0.0
PV08 4.48 154 ePn 19 52.77 -0.2
PV10 4.55 159 ePn 19 54.50 0.7
ARUT 5.15 201 ePn 20 02.57 0.3
GOL 5.26 122 ePn 20 02.19 -1.7
GLD 5.32 121 ePn 20 03.33 -1.4
YKA 19.99 355 P 23 20.10 1.7X
0.7s 0.30nm 2.7mb X
S.D. = 1.0 on 19 of 24 obs.

? APR 02, 1994 13h 18m 21.83± 0.61s
16.947 S ± 23.8km 178.633 W ± 20.5km
DEPTH = 500.0km (geophysicist)
4.7mb (6 obs.)
FIJI ISLANDS REGION (181)

ARMA 30.25 238 iPd 23 53.60 0.7
CNB 33.85 231 iPd 24 23.50 0.2
0.7s 26.00nm 4.9mb
TOO 37.62 230 eP 24 54.10 -0.3
0.8s 33.00nm 4.9mb
STKA 38.91 240 iPd 25 05.60 0.6
WB2 44.59 259 eP 25 50.90 0.4
0.5s 12.60nm 4.7mb
ASPA 44.85 253 iPd 25 53.10 0.6
0.8s 49.90nm 5.1mb
is 31 48.30
FORT 50.23 244 eP 26 31.70 -1.4
WARB 51.40 250 eP 26 41.00 -0.8
PLM 77.27 49 eP 29 25.66 0.0
BONR 78.63 44 iPc 29 33.31 0.4
SLKM 80.51 14 eP 29 42.06 0.1
CRP 80.77 13 eP 29 43.72 0.3
MSU 83.09 46 eP 29 56.04 0.3
FBA 84.92 13 iPd 30 03.80 -0.1
0.5s 1.35nm 3.8mb
(pP) 31 40.07 422kmX
INK 91.02 15 eP 30 32.50 0.1
YKA 93.55 25 P 30 43.20 -1.0
0.7s 0.70nm 3.9mb
S.D. = 0.6 on 16 of 16 obs.
% APR 02, 1994 13h 45m 15.84± 1.05s
39.684 N ± 8.9km 29.443 E ± 10.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

DST 0.63 263 ePg 45 27.50 -1.1
eSg 45 38.50
IZI 0.65 2 ePg 45 28.00 -0.9
eSg 45 38.50
ALT 0.81 140 ePn 45 32.00 0.3
YLV 0.88 357 ePn 45 33.00 0.2
KCT 1.01 304 ePn 45 36.50 1.6
S.D. = 1.5 on 5 of 5 obs.

& APR 02, 1994 14h 10m 47.93s
34.366 N 118.655 W
DEPTH = 12.8km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.3 (PAS), 3.4 (GS).
Felt.

FIL 0.16 291 P 10 51.93 0.0
LHU 0.36 33 P 10 54.79 -0.8
ECF 0.37 284 P 10 55.86 0.1
FOXC 0.51 44 P 10 57.61 -0.6
FTC 0.54 339 P 10 58.02 -0.8
THC 0.54 359 P 10 58.22 -0.7
RYS 0.64 296 P 11 00.18 -0.4
TJR 0.66 354 P 11 00.04 -0.9
ABL 0.67 316 eP 11 00.12 -1.1
PLEC 0.69 331 P 11 01.32 -0.1
LJB 0.70 71 P 11 00.63 -1.0
BMT 0.77 4 P 11 01.86 -0.9
ARVC 0.77 349 P 11 02.12 -0.6
SSK 0.81 101 eP 11 02.85 -0.7
SND 0.83 20 P 11 03.30 -0.5
MARC 0.85 319 P 11 03.70 -0.4
TEJ 0.86 358 P 11 03.66 -0.6
LPC 0.88 279 P 11 04.57 -0.2
CALC 0.94 38 P 11 04.98 -0.6
TMB 1.02 315 P 11 07.07 0.0
HYS 1.02 61 P 11 06.59 -0.5
WJPM 1.05 8 P 11 06.99 -0.6
CSP 1.08 93 P 11 07.63 -0.4
WHVM 1.15 6 P 11 08.51 -0.7
WOFM 1.17 358 P 11 09.02 -0.6
CRGC 1.24 315 P 11 10.14 -0.6
WBSM 1.24 20 P 11 10.35 -0.6
JFS 1.27 39 P 11 11.32 -0.1
ISA 1.30 7 eP 11 11.05 -0.8
PEC 1.33 110 eP 11 10.65 -1.5
eS 11 28.97
WHFM 1.35 11 P 11 12.31 -0.2
BTL 1.37 94 P 11 12.69 -0.3
WASM 1.37 3 P 11 13.01 0.1
SCCM 1.38 295 P 11 12.05 -0.8
BCH 1.43 305 eP 11 12.90 -0.8
eS 11 32.55
SIL 1.51 90 P 11 14.56 -0.3
YEG 1.51 315 P 11 13.97 -0.8
WSHM 1.58 37 P 11 14.26 -1.5
NMC 1.60 22 P 11 17.07 1.1
TOW 1.61 27 P 11 15.35 -0.9
VPEM 1.72 23 P 11 18.88 1.0
RCWM 1.78 27 P 11 21.03 2.3
GSC 1.79 58 eP 11 17.64 -1.1
PLM 1.80 124 eP 11 17.59 -1.5
PHAM 2.05 316 eP 11 21.26 -1.2
PAPM 2.70 306 P 11 29.42 -2.5
BHPR 2.93 3 P 11 41.56 6.3
ORC 3.26 360 P 11 42.62 2.6
MEMM 3.30 356 (Pn) 11 40.42 0.1
BONR 3.59 4 (Pn) 11 43.61 -1.1
ARN 3.78 323 ePn 11 43.85 -3.4
TNP 3.89 17 (Pn) 11 49.38 0.6
ePg 11 59.10
CMB 3.92 340 eP 11 48.18 -1.0
ARUT 5.43 50 ePn 12 08.43 -2.3
MSU 6.66 50 (Pn) 12 28.69 0.5
ePg 12 52.52
55 obs. associated

? APR 02, 1994 14h 28m 44.43± 1.00s
39.758 N ± 9.2km 29.490 E ± 13.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).
IZI 0.58 359 ePg 28 56.40 0.2
eSg 29 05.40
YLV 0.81 354 ePg 29 00.00 -0.2
ALT 0.85 145 ePg 29 00.90 0.0

02d 14h

eSg 29 12.90
 KCT 1.00 300 ePn 29 03.40 0.0
 S.D. = 0.3 on 4 of 4 obs.
 % APR 02, 1994 14h 35m 47.47± 1.06s
 44.890 S ± 6.4km 167.395 E ± 9.6km
 DEPTH = 97.9 ± 11.3 km
 SOUTH ISLAND, NEW ZEALAND (162)

MSZ	0.44	60	Pd	36	02.40	-0.4
			S	36	10.70	
DCZ	0.61	196	P	36	03.80	-0.3
			S	36	13.60	
WHZ	1.08	159	P	36	08.60	-0.3
TLC	1.23	105	Pd	36	10.70	-0.1
MHZ	1.35	98	P	36	12.60	0.4
CMCZ	1.36	102	Pd	36	12.60	0.3
SBCZ	1.37	99	P	36	12.80	0.3
LRCZ	1.40	98	P	36	13.10	0.2
LSCZ	1.42	100	P	36	13.10	0.1
MSCZ	1.44	99	Pd	36	13.60	0.2
LMZ	1.78	50	eP	36	18.10	0.5
BWZ	1.81	79	P	36	18.30	0.3
TUZ	1.90	125	P	36	18.90	-0.3
SIZ	2.05	166	P	36	21.60	0.5
EWZ	2.84	62	P	36	31.60	-0.2
WVZ	3.02	54	eP	36	34.60	0.5
MQZ	3.95	74	P	36	45.50	-1.5
			S	37	25.50	
LTZ	4.11	61	P	36	47.60	-1.6
			eS	37	32.80	
THZ	5.09	54	eP	37	03.80	1.0
			eS	37	57.80	
QRZ	5.54	45	eP	37	08.60	-0.4
NEZ	7.50	44	eP	37	36.90	0.9
MOZ	8.45	44	eP	37	48.70	-0.1
			S.D. = 0.7	on	22 of 22 obs.	
% APR 02, 1994 14h 50m 53.62± 0.88s						
39.636 N ± 7.9km 29.449 E ± 8.4km						
DEPTH = 10.0km (geophysicist)						
TURKEY (366)						
ML 2.8 (ISK).						
DST	0.64	268	ePg	51	05.50	-0.9
			eSg	51	16.00	
IZI	0.70	1	iPg	51	07.00	-0.5
			iSg	51	16.90	
ALT	0.77	138	ePg	51	08.90	0.1
			eSg	51	20.90	
YLV	0.93	356	ePn	51	11.40	0.0
KCT	1.04	306	ePn	51	13.40	0.1
EDC	1.41	301	ePn	51	20.50	1.2
			S.D. = 0.9	on	6 of 6 obs.	
% APR 02, 1994 14h 52m 33.24± 0.88s						
39.658 N ± 7.4km 29.492 E ± 7.8km						
DEPTH = 10.0km (geophysicist)						
TURKEY (366)						
ML 2.7 (ISK).						
DST	0.67	266	ePg	52	45.00	-1.6
			eSg	52	56.50	
IZI	0.68	359	iPg	52	45.90	-0.8
			iSg	52	57.40	
ALT	0.77	141	ePg	52	48.40	0.1
			eSg	53	00.40	
YLV	0.91	354	ePn	52	50.40	-0.3
KCT	1.05	304	iPn	52	52.40	-0.7
HRT	1.17	7	ePn	52	55.40	0.3
BNT	1.39	301	ePn	52	59.50	0.8
EDC	1.43	299	iPn	53	00.50	1.3
KGT	1.86	296	ePn	53	06.40	1.0
			S.D. = 1.1	on	9 of 9 obs.	
% APR 02, 1994 15h 09m 58.60s						
63.051 N 150.375 W						
DEPTH = 99.3km						
CENTRAL ALASKA (1)						
<AETC>.						
HUR	0.34	102	eP	10	13.29	-0.3
			eS	10	24.50	
CUT	0.65	176	iP	10	15.32	-0.4
RND	0.78	62	iP	10	16.66	-0.3
			eS	10	30.34	
MCK	0.94	43	eP	10	18.25	-0.4

BWN	1.20	19	iP	10	21.35	-0.1
DHY	1.37	88	iP	10	23.30	-0.4
PWA	1.42	170	P	10	24.00	-0.2
			S	10	44.30	
GHO	1.45	152	eP	10	24.33	-0.3
SML	1.57	142	eP	10	25.31	-0.8
PLRM	1.58	158	eP	10	25.39	-0.7
PMR	1.58	158	eP	10	25.82	-0.3
			eS	10	46.30	
SUA	1.60	186	eP	10	26.24	-0.4
NEA	1.64	20	iP	10	25.94	-1.0
WRH	1.75	34	iP	10	27.47	-0.9
NCG	1.85	208	eP	10	28.58	-1.2
PMS	1.85	168	P	10	28.90	-0.9
KNK	1.87	150	eP	10	29.00	-1.0
CGLM	1.91	204	eP	10	29.90	-0.7
CCB	1.97	34	iP	10	30.09	-1.1
CRP	1.98	206	eP	10	30.04	-1.5
MLY	1.99	356	eP	10	30.63	-1.0
CP2	2.00	207	eP	10	30.29	-1.5
CKN	2.02	206	eP	10	31.76	-0.2
BGL	2.03	209	eP	10	31.54	-0.6
SPU	2.04	204	eP	10	30.88	-1.3
HDA	2.04	47	eP	10	31.17	-1.0
CKT	2.05	206	eP	10	31.92	-0.4
THY	2.12	78	eP	10	34.26	0.9
MDM	2.14	25	eP	10	32.42	-1.1
DDM	2.16	68	eP	10	33.69	-0.1
TOA	2.16	114	P	10	34.00	0.1
FBA	2.18	30	eP	10	32.72	-1.3
PAX	2.24	90	eP	10	34.91	0.0
CFI	2.24	146	eP	10	34.10	-0.7
ILB	2.32	40	eP	10	31.57	-1.3
			eS	11	01.32	
			eS	11	02.56	
IL1	2.32	40	eP	10	34.58	-1.3
DJE	2.32	63	eP	10	34.87	-1.0
GLM	2.35	33	iP	10	35.36	-1.0
NKA	2.35	190	eP	10	38.78	2.5
TZL	2.51	112	eP	10	39.39	1.0
SLKM	2.55	178	eP	10	38.67	-0.4
TTA	2.58	270	eP	10	37.51	-1.9
KLU	2.60	125	eP	10	38.03	-1.8
VZW	2.69	136	eP	10	41.31	0.4
DFR	2.70	205	eP	10	40.66	-0.5
VLZ	2.71	134	eP	10	40.63	-0.4
RS2	2.83	205	eP	10	43.27	0.2
FID	2.95	140	eP	10	42.76	-1.7
SEW	2.99	171	eP	10	43.61	-1.3
NNL	3.05	189	eP	10	46.22	0.4
SVW	3.15	234	P	10	45.60	-1.5
PRP	3.26	38	eP	10	47.28	-1.5
IM3	3.29	335	eP	10	47.36	-1.6
CVA	3.34	137	eP	10	48.86	-0.8
GLB	3.47	115	eP	10	50.20	-1.4
CNPM	3.56	187	eP	10	51.37	-1.4
PDB	3.75	211	eP	10	55.72	0.3
BCA3	3.91	86	eP	10	55.70	-1.9
BALM	4.29	115	eP	11	00.68	-2.2
MCNL	4.33	208	eP	11	03.13	-0.2
CDD	4.43	203	eP	11	03.49	-1.3
BM3	5.01	26	eP	11	10.71	-2.1
			62 obs. associated			
APR 02, 1994 15h 34m 48.23± 0.11s						
15.318 S ± 3.0km 177.495 W ± 2.8km						
DEPTH = 394.9km (11 depth phases)						
5.4mb (101 obs.)						
FIJI ISLANDS REGION (181)						
Mw 5.8 (HRV).						
CENTROID, MOMENT TENSOR (HRV)						
Data Used: GDSN						
L.P.B.: 47S, 97C						
Centroid Location:						
Origin Time 15:34:52.7 0.2						
Lat 15.07S 0.02 Lon 177.31W 0.02						
Dep 396.6 1.0 Half-duration 2.0						
Moment Tensor: Scale 10**17 Nm						
Mrr= 0.07 0.06 Mtt=-2.89 0.12						
Mff= 2.82 0.11 Mrt= 0.28 0.09						
Mrf= 1.54 0.09 Mtf= 4.86 0.08						
Principal Axes:						
T Val= 5.98 Plg=14 Azm=299						
N -0.25 75 141						
P -5.73 5 30						
Best Double Couple:Mo=5.8*10**17						

NP1:Strike= 76 Dip=76 Slip= 6
 NP2: 344 84 166

PVC	13.82	258	iPc	37	52.50	1.9
BKM	13.88	258	iPc	37	53.30	2.1
			iS	40	28.10	
DZM	16.62	244	iPd	38	21.30	1.2
			iS	41	18.10	
			ScP	45	42.50	
NOUC	16.76	244	iPc	38	23.10	1.7
RAR	17.82	112	eP	38	33.46	1.5
	1.1s	575.34nm			5.8mb	
OUZ	21.37	200	P	39	09.70	3.2X
WCZ	21.80	198	P	39	12.90	2.4
KUZ	22.18	195	P	39	15.30	1.2
HNR	22.79	282	ePc	39	19.00	-0.9
PUZ	22.98	189	P	39	20.20	-1.3
WLZ	23.28	194	P	39	24.90	0.6
PATZ	23.63	192	P	39	26.70	-0.8
MOZ	24.08	195	P	39	32.80	1.3
TTH	24.64	191	P	39	35.70	-0.9
WAHZ	24.88	191	P	39	36.10	-2.7X
PGZ	25.79	191	eP	39	43.90	-3.0X
MNG	25.94	192	eP	39	45.50	-2.8X
AFR	26.67	99	iPc	39	54.60	-0.4
	1.0s	212.80nm			5.5mb	
QRZ	26.86	197	P	39	56.10	-0.4
PAE	26.86	99	iPc	39	56.40	-0.3
	1.2s	408.20nm			5.7mb	
PPT	26.86	99	iPc	39	56.50	-0.3
	1.3s	583.40nm			5.8mb	
PPN	27.00	99	iPc	39	57.80	-0.2
	1.3s	153.10nm			5.3mb	
TVO	27.17	99	iPc	39	59.50	-0.1
	0.9s	411.50nm			5.8mb	
THZ	27.63	196	P	40	02.00	-1.4
KHZ	28.09	194	P	40	04.80	-2.5
PMO	28.56	93	iPc	40	11.80	0.1
	1.2s	434.40nm			5.7mb	
LTZ	28.75	196	P	40	10.70	-2.5
VAH	28.80	94	iPc	40	13.70	-0.1
	1.0s	297.60nm			5.6mb	
TPT	28.83	93	iPc	40	14.10	0.0
	1.4s	420.00nm			5.6mb	
RUV	29.04	94	iPc	40	15.90	0.0
	0.8s	221.40nm			5.5mb	
WVZ	29.45	198	P	40	17.20	-2.0
MQZ	29.52	195	P	40	18.20	-1.6
EWZ	29.81	197	P	40	20.90	-1.5
LMZ	30.48	199	P	40	26.50	-1.6
BWZ	31.03	198	P	40	30.50	-2.5
LRCZ	31.67	198	P	40	37.00	-1.7
MSCZ	31.68	198	P	40	36.90	-1.7
MHZ	31.69	198	P	40	37.00	-1.7
SBCZ	31.70	198	P	40	37.40	-1.4
LSCZ	31.71	198	P	40	37.30	-1.6
MSZ	31.76	200	P	40	41.10	1.9
CMCZ	31.77	198	P	4		

STKA	40.68	239	iPd	41	54.40	0.8	MAJO	66.39	322	ePc	44	56.73	-1.4	1.0s	250.00nm	5.9mb				
			i	41	56.60	7kmX		0.8s	61.09nm			5.4mb	MEMM	76.13	44	eP	45	56.06	0.8	
			i	43	12.80		MAT	66.39	322	iPc	44	56.60	-1.6	LBFM	76.25	40	eP	45	56.50	0.3
			eS	47	38.60			1.2s	95.31nm			5.4mb	GSC	76.39	47	ePd	45	57.08	0.1	
MHA	41.17	32	eP	41	56.87	-0.7			eS	53	12.00		MDJ	76.60	324	Pc	45	58.00	0.3	
DHH	41.17	29	eP	41	56.69	-0.9	WKYJ	66.47	319	iP+	44	58.30	-0.5		1.2s	60.00nm			5.2mb	
KIP	41.21	28	ePd	41	57.15	-0.7	MTMJ	66.66	322	P	44	59.00	-0.9			eS	55	16.00		
	0.7s	257.08nm			5.7mb		ADK	66.92	1	ePd	44	59.11	-2.0	RNO	76.65	37	P	45	58.72	0.6
HKL	41.44	31	eP	41	58.98	-1.2		0.7s	52.33nm			5.4mb	HKC	76.65	298	iP	46	00.00	1.5	
OPA	41.45	28	ePd	41	58.44	-1.4	TSRJ	67.07	320	P	45	01.70	-0.7	BONR	76.71	44	ePd	45	59.28	0.3
ADE	43.80	235	eP	42	19.50	1.0	TKSJ	67.31	318	P	45	03.60	-0.3	GLA	76.73	50	eP	45	59.37	0.6
WB5	45.99	257	iPc	42	35.40	-0.5	KUSJ	67.68	331	P	45	04.50	-1.4	AUP	76.95	12	eP	45	58.47	-1.1
			iPP	44	32.00		KAGJ	67.78	313	P	45	06.60	-0.2	NJ2	76.99	309	Pc	46	00.80	0.6
			iScP	47	26.00		HOQJ	67.82	330	P	45	06.40	-0.4		1.0s	73.00nm			5.4mb	
			iS	48	50.00		SMY	68.15	355	eP	45	06.29	-2.3			S	55	12.00		
WB2	46.00	257	iPd	42	35.30	-0.7		0.9s	153.93nm			5.7mb	KVN	77.42	43	ePd	46	02.80	0.1	
	0.6s	32.90nm			4.8mb		YONJ	68.44	318	P	45	10.40	-0.4	TNP	77.51	45	ePd	46	03.54	0.3
			ePcP	44	36.10		KUMJ	68.60	315	P	45	11.20	-0.6		0.8s	80.38nm			5.5mb	
			eS	48	49.80		TRT	68.65	268	iPc	45	11.30	-1.2			epP	47	34.99	407km	
WRA	46.01	257	P	42	35.80	-0.3		0.8s	15.50nm			4.7mb	GZH	77.66	298	iPc	46	05.40	1.4	
ASPA	46.38	252	iPd	42	38.60	-0.3	BAG	68.77	295	ePc	45	12.80	-0.5		0.8s	58.00nm			5.4mb	
	0.7s	1237.80nm			6.3mb			1.1s	106.33nm			5.4mb			S	55	28.00			
			iS	48	55.10				e	47	44.20		KMOR	77.83	36	P	46	04.86	0.3	
GUA	46.96	306	eP	42	39.20	-4.1X	CSY	68.85	204	iPc	45	13.70	0.9	SSOR	77.95	37	P	46	05.09	-0.2
	1.0s	856.00nm			6.0mb			1.0s	51.70nm			5.1mb	SVW	78.15	11	ePd	46	04.85	-1.1	
GUMO	47.02	306	eP	42	40.00	-3.8X	MRRJ	68.95	328	eP	45	12.50	-1.2		0.7s	226.43nm			6.0mb	
	1.3s	749.10nm			5.9mb		KKM	69.00	283	iPc	45	17.00	2.3	DL2	78.33	316	Pc	46	08.00	0.7
			i	42	43.40	11kmX		0.7s	146.70nm			5.7mb			S	55	32.00			
PJG	47.02	306	eP	42	39.90	-3.9X	SHNJ	69.34	316	P	45	15.10	-1.1	ONR	78.42	34	P	46	08.30	0.7
			i	42	43.50	12kmX	ASAJ	69.43	330	P	45	17.00	0.4	BMW	78.48	35	eP	46	08.31	0.3
TLE	49.76	276	ePc	43	05.50	0.8	SJI	69.48	267	iPc	45	17.80	0.3	CN2	78.53	322	Pc	46	08.40	0.1
MTN	49.80	266	eP	43	04.60	-0.4		1.1s	5.60nm			4.1mb X			1.2s	62.00nm			5.2mb	
	0.3s	228.00nm			6.0mb		PIP	69.52	297	eP	45	17.00	-0.6			epP	47	30.00	356kmX	
SLKI	50.58	272	iPc	43	11.00	0.1	PET	71.10	345	eP	45	25.00	-1.3	VBEM	78.57	37	P	46	08.55	-0.1
KNA	51.66	262	iPc	43	18.40	-0.2			e	45	36.00	36kmX	SLKM	78.68	13	ePd	46	07.73	-1.1	
	0.7s	122.00nm			5.3mb			eSP	47	24.00				epP	47	35.81	389km			
FORT	51.93	243	iPc	43	20.30	-0.3			eS	54	10.00		VIPM	78.82	38	P	46	10.16	0.1	
	0.5s	58.00nm			5.2mb			eSP	54	56.00		SHW	78.86	36	eP	46	10.57	0.4		
WARB	53.00	249	iPc	43	28.60	0.1			eSSS	02	08.00		CROR	78.87	37	P	46	10.19	0.0	
			eS	50	28.00		SDN	71.84	10	eP	45	27.88	-2.7	CP2	78.93	12	eP	46	08.50	-1.9
AAI	54.65	276	ePd	43	40.00	-0.5		0.7s	258.69nm			6.0mb	CRP	78.95	12	eP	46	08.30	-2.1	
COOL	57.88	243	iPc	44	01.70	-1.1	STAN	73.83	43	ePd	45	43.09	0.6	ASR	79.20	36	P	46	12.10	0.1
	0.5s	45.00nm			5.2mb			1.3s	580.00nm			6.1mb	QIZ	79.22	293	Pc	46	13.00	0.6	
MBL	59.49	254	iPd	44	13.20	-0.6	SAO	73.96	44	ePd	45	43.74	0.5			S	55	44.00		
	0.5s	37.00nm			5.1mb			1.0s	168.67nm			5.6mb	STW	79.25	33	P	46	12.61	0.6	
MEEK	60.19	248	iPc	44	18.00	-0.5	BCH	74.03	46	eP	45	43.99	0.2	VGB	79.30	37	eP	46	12.05	-0.4
	0.5s	48.00nm			5.2mb		QZH	74.03	302	Pc	45	44.50	0.6	GMW	79.36	34	ePd	46	12.46	-0.2
BIP	60.44	289	ePc	44	18.20	-2.0	BKS	74.06	43	ePd	45	44.26	0.5	LON	79.43	35	ePd	46	12.68	-0.4
DAV	60.63	287	eP	44	20.90	-0.6		1.1s	370.00nm			6.0mb	TUC	79.43	52	ePd	46	15.69	2.3	
	1.0s	232.00nm			5.6mb		NTYM	74.07	42	eP	45	43.32	-0.5		0.8s	95.90nm			5.6mb	
KLB	60.78	242	eP	44	21.60	-0.7			epP	47	10.66	390km	PMS	79.49	13	ePd	46	12.30	-0.7	
	0.5s	63.00nm			5.4mb		COE	74.08	43	eP	45	42.78	-1.2	FMW	79.61	35	P	46	14.40	0.2
WSI	60.83	267	iPd	44	22.80	0.0	MHC	74.15	43	ePd	45	44.94	0.4	PWA	79.78	13	ePd	46	13.50	-1.0
	1.0s	4.00nm			3.9mb X			1.2s	290.00nm			5.8mb	TTA	79.78	10	ePd	46	14.64	0.0	
NWAO	61.22	241	iPd	44	25.00	-0.2	PHAM	74.16	45	eP	45	44.53	0.1		0.8s	109.68nm			5.6mb	
	0.6s	28.00nm			5.0mb		ARN	74.23	43	eP	45	45.08	0.3			epP	47	41.61	382km	
Z	23s	0.30um			4.4MszX		ABL	74.46	47	eP	45	46.37	0.0	WHN	79.80	306	Pc	46	16.50	1.2
			i	44	29.20	14kmX			epP	47	12.94	386km			pP	47	30.00	316kmX		
RKG	61.41	239	eP	44	26.50	0.1	PKEM	74.48	45	eP	45	47.16	0.9			S	55	46.00		
	0.5s	25.00nm			5.0mb		HMR	74.50	43	eP	45	47.23	1.0	RMW	79.85	35	ePd	46	15.48	0.2
			i	44	31.00	15kmX	SPA	74.78	180	iPd	45	49.70	2.1	PMR	79.89	13	ePd	46	13.55	-1.5
BAL	61.70	243	iPc	44	27.80	-0.6		0.9s	18.18nm			4.8mb			0.9s	115.13nm			5.6mb	
	0.5s	34.00nm			5.1mb		SSE	74.79	309	Pc	45	47.50	-0.5			epP	47	40.66	383km	
CGP	61.95	288	eP	44	39.00	8.8X		1.0s	23.00nm			4.8mb	ARUT	79.96	46	ePd	46	16.64	0.4	
MUN	62.09	242	eP	44	30.80	-0.2	Z	20s	0.50um			4.8Msz	MCW	80.02	33	eP	46	16.26	0.2	
	1.0s	80.00nm			5.2mb				PP	48	44.00		KGM	80.11	275	ePc	46	18.80	1.6	
MRWA	62.37	245	iPc	44	32.30	-0.5			S	54	48.00		SIT	80.16	22	eP	46	15.81	-0.7	
	0.6s	58.00nm			5.3mb		SSK	75.21	48	eP	45	50.25	-0.3		1.1s	27.41nm			4.9mb	
MKS	62.65	272	iPd	44	35.00	0.2	CMB	75.36	43	ePd	45	51.15	0.0	TIA	80.17	312	Pc	46	17.50	0.4
SBA	63.05	184	iPd	44	40.00	3.6X		1.1s	180.00nm			5.7mb			1.0s	120.00nm			5.6mb	
NANU	63.32	252	iPc	44	39.20	0.2	PLM	75.38	49	ePd	45	51.95	0.4			eS	55	52.50		
	0.3s	17.00nm			5.2mb		ISA	75.40	46	ePd	45	51.72	0.3	ANM	80.18	5	eP	46	16.05	-0.4
KAKJ	65.00	323	P	44	48.40	-1.0		0.9s	101.55nm			5.6mb	JCW	80.21	34	P	46	17.23	0.2	
CHJJ	65.59	322	P	44	52.10	-1.0	WDC	75.41	40	ePd	45	51.66	0.4	EBG	80.22	36	P	46	17.38	0.2
KHKI	65.63	268	ePd	44	52.80	-1.1		1.0s	169.56nm			5.7mb	KLU	80.56	15	ePd	46	17.59	-1.1	
			e	48	03.20		PEC	75.43	48	eP	45	51.21	-0.4	WAH2	80.70	36	P	46	19.87	0.3
IIDJ	65.85	321	P	44	53.80	-1.1		0.7s	42.01nm			5.3mb	LNOR	80.95	37	P	46	20.78	-0.2	
OFUJ	66.21	326	P	44	55.60	-1.4	ORV	75.48	41	ePd	45	51.70	0.0	WTV	81.01	35	P	46	21.15	-0.1
								1.0s	110.00nm			5.6mb	TOA	81.02	14	eP	46	21.10	0.0	
							KDC	75.68	14	ePd	45	51.58	-0.8	BALM						

HVU	82.30	43	ePd	46	28.82	0.6				i	56	39.00							(pPKP)	55	27.10				
			PP	49	41.40					eS	56	53.00							SRO	145.06	341	iPKP	53	42.00	1.4
BJI	82.58	315	Pc	46	30.00	0.7		BRW	87.56	7	ePd	46	52.50	-0.6				KHC	145.08	347	iPKP	53	41.70	1.0	
	1.3s	130.00nm			5.5mb			CD2	88.42	303	iPc	46	59.30	1.2						1.2s	80.00nm				
			eS	56	10.00				1.4s	120.00nm			5.5mb						e	54	24.20				
			eSKS	56	18.00			BDT	88.45	288	eP	46	59.00	0.6				WET	145.21	348	iPKPc	53	42.00	1.1	
SRU	82.60	46	ePd	46	30.42	0.6			0.5s	29.90nm			5.4mb					DOU	145.27	358	PKPd	53	41.80	0.9	
			ePp	48	02.16	402km		CHTO	88.95	290	iPc	47	02.30	1.6				GEC2	145.32	347	PKP	53	41.79	0.6	
DAU	82.68	45	ePd	46	30.94	0.6			1.1s	44.17nm			5.2mb					WLF	145.62	356	iPKPd	53	43.11	1.7	
			PP	49	35.92			INK	89.17	15	eP	46	59.50	-1.2					1.3s	522.50nm					
MRX	82.69	67	(P)	46	31.50	1.2			0.9s	13.00nm			4.8mb					BZS	145.78	336	ePKP	53	41.00	-0.9	
EMUT	82.72	45	eP	46	30.90	0.5		WMOK	89.62	54	eP	47	02.59	-0.9				LANF	146.15	354	PKP	53	44.39	2.0	
			PP	49	44.49				0.9s	10.36nm			4.7mb					FUR	146.45	349	iPKP	53	45.60	2.7X	
NEW	82.91	36	ePc	46	30.57	-0.4		LZH	90.02	307	iPc	47	07.00	1.5				FLN	146.56	4	iPKPd	53	44.90	1.9	
	0.6s	47.33nm			5.4mb				1.5s	110.00nm			5.5mb						0.7s	111.55nm					
ILT	82.99	360	iPd	46	30.50	-0.2				PP	50	46.50						BHG	146.57	347	iPKPc	53	45.90	2.8X	
	1.1s	102.00nm			5.5mb					SKS	57	00.00						LDF	146.75	3	iPKPd	53	45.30	2.0	
			iS	56	15.00					S	57	25.00							0.8s	74.40nm					
IPM	83.01	277	ePc	46	33.00	0.9		YKA	91.62	24	P	47	11.40	-0.7				WLS	146.76	354	PKP	53	46.11	2.7X	
IMA	83.08	10	ePd	46	31.30	-0.2			0.4s	8.80nm			5.0mb					CDF	146.77	354	iPKPd	53	46.00	2.5X	
	0.7s	51.77nm			5.4mb		BOD	91.79	330	eP	47	11.60	-1.3						0.8s	67.70nm					
COL	83.10	12	ePd	46	30.76	-0.7			1.5s	22.00nm			4.9mb					GRR	146.91	4	iPKPd	53	46.10	2.5X	
	0.7s	486.10nm			6.4mb		TUL	92.31	54	iPc	47	16.50	0.7						0.7s	96.15nm					
FBA	83.10	12	ePd	46	30.46	-1.0		GTA	94.06	310	iPc	47	24.00	0.0				ECH	146.97	354	PKP	53	46.11	2.3X	
	0.7s	101.13nm			5.7mb				1.0s	24.00nm			5.3mb					LIBD	146.99	354	PKP	53	46.52	2.8X	
HHAI	83.28	42	eP	46	34.00	1.0		Z	20s	0.54um			5.0msz					KBA	147.07	346	iPKPd	53	46.40	2.2X	
PV09	83.31	47	ePd	46	34.25	0.7		ZAK	94.94	321	eP	47	27.00	-0.5					0.6s	41.60nm					
PV10	83.33	47	ePd	46	33.91	0.4			1.3s	13.00nm			4.9mb						i	53	46.60				
PV08	83.69	47	ePd	46	35.99	0.5		FVM	97.00	53	eP	47	37.09	-0.1						i	53	50.00			
MCMT	83.71	40	iPd	46	36.07	0.8			0.8s	24.81nm			5.5mb					WATA	147.20	349	iPKPc	53	46.60	2.3X	
		e	46	52.00	56kmX		MBC	97.64	12	ePd	47	39.40	0.2					FEL	147.22	353	PKP	53	47.18	2.9X	
								0.6s	6.00nm			5.1mb						LPF	147.25	4	iPKPd	53	47.20	3.1X	
ALQ	83.80	51	ePd	46	36.65	0.7		LSA	98.58	298	P	47	46.40	1.3					0.7s	172.00nm					
	0.9s	91.10nm			5.5mb				1.2s	11.00nm			5.1mb					HAU	147.25	355	iPKPd	53	47.20	3.0X	
III	83.81	69	(P)	46	38.00	1.8		MYNC	101.34	57	ePdfff47	58.06	1.2						0.8s	81.15nm					
LTMT	84.03	41	ePd	46	38.31	1.4			0.8s	5.66nm			5.2mb					WTTA	147.26	348	iPKPd	53	47.50	3.0X	
SNG	84.12	279	eP	46	39.80	2.2		PRM	102.60	58	(Pdfff48	02.64	0.2						0.6s	47.70nm					
TIY	84.21	311	iPc	46	38.80	1.1		RES	102.71	16	ePdfff48	01.50	-0.4					SLE	147.27	353	ePKPc	53	47.30	3.0X	
	1.0s	96.00nm			5.5mb				0.9s	2.00nm			4.8mb					MOTA	147.28	349	iPKPd	53	47.20	2.7X	
Z	18s	0.73um			5.1msz		WMQ	103.87	312	ePdfff48	09.80	1.9						MOF	147.33	354	PKP	53	48.17	3.7X	
			S	56	26.00		GBA	107.77	280	ePKP	52	48.00	16.5X					SQTA	147.38	349	iPKPd	53	47.40	2.8X	
HBMT	84.32	40	ePd	46	38.70	0.4		ARU	121.16	327	ePKP	52	56.00	0.2					0.9s	42.30nm					
			e	49	56.10					e	54	28.50						BSF	147.39	355	iPKPd	53	47.40	2.8X	
TPMT	84.40	41	ePd	46	40.24	1.4		MAIO	125.41	304	iPKPd	53	06.00	1.1					0.7s	16.30nm					
			e	50	01.40					i	54	55.00						PTJ	147.49	342	iPKPd	53	48.50	3.8X	
BGMT	84.41	40	iPd	46	39.56	0.8		ASH	126.09	306	ePKP	53	06.00	0.0				ZLA	147.56	353	ePKPd	53	51.30	6.5X	
			e	49	57.90		KAF	130.30	346	iPKP	53	12.70	-0.5					BBS	147.68	354	PKP	53	48.33	3.4X	
LRM	84.43	40	iPd	46	39.17	0.3			0.5s	7.20nm								LJU	147.75	344	ePKP	53	48.50	3.4X	
			e	49	57.00		NUR	132.09	345	iPKP	53	04.50	-12.2X					OGA	147.75	349	iPKPc	53	49.30	4.0X	
BUT	84.45	39	ePd	46	39.26	0.4			0.4s	3.00nm								LOMF	147.86	354	PKP	53	48.17	2.9X	
			e	50	58.20		NRAO	134.18	354	PKP	53	21.50	0.9					VOY	147.92	345	iPKP	53	48.80	3.3X	
GYA	84.53	299	iPc	46	40.80	1.2		KER	135.72	304	ePKP	53	22.00	-2.6X				LLS	148.08	352	iPKPc	53	50.00	4.2X	
	1.2s	69.00nm			5.3mb		WIT	142.45	356	ePKP	53	33.00	-3.0X					OSS	148.08	350	ePKPd	53	50.10	4.3X	
			sP	48	32.00		CLL	143.12	349	iPKPc	53	33.90	-3.3X					LOR	148.12	358	iPKPd	53	49.60	4.0X	
			PP	50	02.00				0.7s	15.00nm									0.7s	30.10nm					
PPM	84.78	69	(P)	46	43.50	2.1		SPC	143.23	340	ePKP	53	36.00	-1.7				HYF	148.14	360	iPKPd	53	50.00	4.4X	
BW06	84.88	43	ePd	46	41.12	0.0		WTS	143.25	356	ePKP	53	34.50	-2.9X				TRI	148.26	345	ePKP	53	49.70	3.9X	
	0.7s	48.75nm			5.4mb				0.7s	24.00nm								SSF	148.34	359	iPKPd	53	50.30	4.3X	
			ePp	48	11.42	393km		OKC	143.30	343	ePKP	53	35.70	-1.8					0.9s	70.10nm					
			PP	49	59.20		BRG	143.35	348	iPKP	53	35.00	-2.6X					VDL	148.38	351	ePKPc	53	51.00	4.7X	
			e	50	04.30				1.4s	24.00nm								LBF	148.40	358	iPKPd	53	50.30	4.2X	
MEMT	85.25	40	ePd	46	43.54	0.7				i	53	42.20							0.8s	49.30nm					
			e	50	04.30		MOX	144.00	350	ePKP	53	36.90	-1.9					SRS	148.45	329	ePKP	53	49.50	3.2X	
SXM	85.35	40	iPd	46	44.07	0.8		MLR	144.03	332	ePKPc	53	37.50	-1.6				AVF	148.61	359	iPKPd	53	50.50	4.1X	
IISM	85.88	69	(P)	46	49.00	2.9X													0.8s	27.65nm					
OXX	85.91	71	(P)	46	49.50	3.0X		PRU	144.06	347	iPKPc	53	37.70	-1.2				MFF	148.73	4	iPKPd	53	50.90	4.3X	
LOE	86.01	289	iPc	46	48.00	1.2			1.0s	45.20nm									1.1s	78.15nm					
HHC	86.10	314	iPc	46	48.20	1.3				e	54	09.00						SMF	148.75	358	iPKPd	53	50.80	4.2X	
	1.2s	90.00nm			5.5mb					e	55	31.30							0.8s	20.15nm					
			SKS	56	42.00		VRAC	144.20	344	ePKP	53	38.50	-0.6					KNT	148.76	330	ePKP	53	51.00	4.2X	
GOL	86.47	47	ePd	46	49.33	0.4			1.1s	130.60nm								VAY	148.80	330	ePKP	53	51.00	4.2X	
	0.8s	24.29nm			5.1mb		BNS	144.25	355	iPKPd	53	38.30	-0.8					SKO	148.82	332	iPKP	53	52.00	5.1X	
			ePp	48	23.16	408km			0.6s	140.00nm				</											

02d 15h

1.0s 49.00nm	GOL 5.30 123 (Pn) 38 15.60 -1.1	VLZ 3.38 70 eP 07 45.81 -1.3
LSD 149.70 354 PKP 53 54.55 6.1X	S.D. = 1.0 on 13 of 13 obs.	CVA 3.58 81 eP 07 47.85 -1.9
LPG 149.70 354 iPKPd 53 54.70 6.2X	?	KLU 3.67 66 eP 07 48.21 -2.9
0.8s 31.30nm	APR 02, 1994 18h 59m 21.40± 0.91s	RND 3.78 29 eP 07 51.40 -1.2
LIT 149.77 329 ePKP 53 52.50 4.1X	37.477 N ± 8.9km 29.442 E ± 8.2km	TOA 3.80 56 P 07 50.90 -2.0
RSP 149.99 353 PKP 53 54.09 5.4X	DEPTH = 10.0km (geophysicist)	DHY 3.94 40 eP 07 53.36 -1.5
RJP 150.10 1 iPKPd 53 54.30 5.6X	TURKEY (366)	GLB 4.64 70 eP 08 01.44 -2.8
0.8s 33.60nm	ML 2.9 (ISK).	WRH 4.87 25 eP 08 04.87 -2.4
RRL 150.27 354 PKP 53 56.33 7.1X	ELL 0.82 153 ePg 59 37.00 -0.3	DDM 4.93 39 eP 08 08.80 0.7
BHB 150.30 353 PKP 53 53.86 4.8X	eSg 59 49.00	HDA 5.08 31 eP 08 07.83 -2.4
PCP 150.42 351 PKP 53 56.20 6.9X	KHL 0.85 4 iPg 59 37.50 -0.3	BALM 5.28 76 eP 08 10.59 -2.4
LFF 150.44 3 iPKPd 53 55.30 6.1X	eSg 59 50.50	61 obs. associated
0.8s 55.35nm	BCK 0.91 91 ePn 59 39.30 0.4	
CAF 150.48 1 iPKPd 53 55.70 6.4X	CIN 1.08 277 ePg 59 42.00 0.2	
0.8s 36.25nm	iSg 59 57.00	
PZZ 150.65 353 PKP 53 55.14 5.4X	S.D. = 0.6 on 4 of 4 obs.	* APR 02, 1994 19h 50m 09.37± 1.43s
FIR 150.67 347 ePKP 53 56.00 6.5X		7.344 S ±13.1km 129.777 E ±19.1km
LPO 150.71 2 iPKPd 53 56.00 6.4X		DEPTH = 145.5 ± 20.8 km
0.7s 46.50nm		4.3mb (1 obs.)
ROB 150.76 352 PKP 53 55.74 6.0X	& APR 02, 1994 19h 06m 55.08s	BANDA SEA (280)
FIN 150.80 352 PKP 53 55.46 5.7X	60.164 N 152.914 W	SLKI 1.64 113 iPc 50 41.00 0.6
STV 150.88 353 PKP 53 55.24 5.2X	DEPTH = 119.0km	iS 51 09.00
ENR 150.88 353 PKP 53 55.37 5.4X	SOUTHERN ALASKA (2)	TLE 3.41 60 ePd 51 02.00 -0.4
STS 150.93 17 iPKPd 53 56.30 6.3X	<AETC>	MTN 5.63 166 eP 51 32.00 0.0
SBF 151.24 353 iPKPd 53 56.90 6.4X	INE 0.13 216 eP 07 11.17 0.9	0.3s 53.00nm 5.2mb X
0.6s 28.15nm	eS 07 24.12	
FRF 151.63 354 iPKPd 53 57.80 6.8X	RED 0.27 15 eP 07 11.22 0.7	KNA 8.41 187 iPc 52 08.60 -0.9
0.7s 17.55nm	eS 07 23.94	iS 53 40.00
LRG 151.76 354 iPKPd 53 58.40 7.2X	eS 07 23.95	MKS 10.46 281 iPd 53 09.10 32.4X
0.7s 20.15nm	RS2 0.31 15 eP 07 11.88 1.0	WB2 13.29 161 iPd 53 12.60 -0.9
ERUA 151.77 15 ePKP 53 58.70 7.4X	S 07 25.47	iS 55 34.00
LMR 151.87 354 iPKPd 53 58.50 7.2X	RSO 0.31 15 eP 07 11.86 1.0	ASPA 16.71 167 eP 53 57.60 1.2
0.8s 21.35nm	RDW 0.32 9 eP 07 11.78 0.9	0.4s 6.90nm 4.3mb
PGF 152.29 350 iPKPd 53 59.50 7.4X	REF 0.34 18 eP 07 11.69 -0.9	MBL 16.77 214 eP 53 57.50 0.5
0.8s 56.15nm	eS 07 25.23	WARB 18.97 189 eP 54 22.00 -0.1
EVIA 156.35 10 ePKP 54 14.50 16.7X	NCT 0.40 359 eP 07 11.91 -0.8	NANU 20.43 221 eP 54 37.00 0.0
S.D. = 1.0 on 292 of 387 obs.	eS 07 25.52	S.D. = 0.9 on 9 of 10 obs.
?	DFR 0.44 15 eP 07 11.92 -1.0	
APR 02, 1994 15h 47m 31.95± 3.31s	OPT 0.54 197 iP 07 12.60 -0.8	% APR 02, 1994 19h 51m 33.95± 1.93s
34.788 S ±32.0km 71.068 W ±15.0km	eS 07 26.78	32.015 S ±10.8km 71.623 W ±15.1km
DEPTH = 100.0km (geophysicist)	PDB 0.75 240 eP 07 13.93 -1.0	DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)	eS 07 28.70	NEAR COAST OF CENTRAL CHILE (135)
MD 3.5 (SAN).	NNL 0.82 98 eP 07 15.36 -0.2	MD 3.8 (SAN).
CACH 0.77 30 iPd 47 50.33 -0.1	AUL 0.83 199 eP 07 14.98 -0.7	
iS 48 06.10	AUE 0.84 196 eP 07 14.75 -1.0	ROCH 1.09 152 iP 51 54.53 0.0
LNv 0.88 341 iPd 47 51.33 0.0	AUW 0.84 200 eP 07 15.10 -0.7	iS 52 12.70
iS 48 07.06	AUH 0.85 199 eP 07 15.26 -0.7	JACH 1.10 128 iP 51 54.21 -0.4
CHCH 0.92 22 iP+ 47 51.85 0.0	AGU 0.85 198 eP 07 15.04 -1.0	iS 52 12.48
iS 48 08.18	AUI 0.87 198 eP 07 15.01 -1.1	PEL 1.38 145 iP+ 51 59.19 0.0
TACH 1.14 5 iP 47 54.28 0.1	BKG 0.96 19 iP 07 16.30 -0.8	iS 52 20.32
iS 48 12.34	CNPM 1.06 126 eP 07 17.21 -0.8	LCCH 1.46 178 iP+ 51 59.20 -1.1
PCH 1.25 22 iP 47 55.82 0.2	eS 07 34.18	iS 52 23.02
iS 48 15.17	CKL 1.07 15 eP 07 17.59 -0.6	FCH 1.73 140 iPd 52 04.46 0.0
LCCCH 1.37 342 iP 47 57.04 0.0	CKT 1.10 18 eP 07 17.52 -0.9	iS 52 30.53
iS 48 16.87	SPU 1.11 22 eP 07 17.56 -0.9	TACH 1.73 161 iP 52 04.46 0.2
FCH 1.59 24 iP 48 00.20 0.1	eS 07 35.75	iS 52 29.75
iS 48 24.08	CKN 1.12 18 eP 07 18.17 -0.5	PCH 1.85 150 iP 52 06.23 0.1
PEL 1.67 11 iP 48 00.63 -0.2	BGL 1.13 13 eP 07 18.27 -0.5	iS 52 33.55
iS 48 24.51	CP2 1.15 16 eP 07 18.55 -0.6	LNv 1.94 175 iP 52 07.89 0.6
ROCH 1.81 2 iP 48 02.75 -0.1	CRP 1.17 18 eP 07 18.62 -0.6	CHCH 2.08 157 iP 52 09.34 0.0
iS 48 28.29	eS 07 37.54	iS 52 40.12
JACH 2.14 11 iP 48 06.98 0.0	MCNL 1.22 217 eP 07 18.22 -1.4	CACH 2.27 158 iP 52 12.73 0.6
iS 48 34.57	eS 07 36.28	iS 52 45.86
S.D. = 0.1 on 10 of 10 obs.	CGLM 1.23 21 eP 07 19.00 -0.9	RTCB 2.46 78 eP 52 15.00 0.1
APR 02, 1994 18h 36m 54.71± 0.76s	CDD 1.29 197 eP 07 18.90 -1.6	(S) 52 46.50
42.702 N ± 7.6km 111.161 W ± 6.1km	NCG 1.30 16 eP 07 20.28 -0.3	RTLL 2.77 77 eP 52 19.20 -0.1
DEPTH = 5.0km (geophysicist)	SLKM 1.38 74 eP 07 20.21 -1.3	(S) 52 53.00
EASTERN IDAHO (457)	SYI 1.58 170 eP 07 22.07 -1.7	S.D. = 0.5 on 12 of 12 obs.
ML 3.1 (GS).	SVW 1.64 307 eP 07 22.52 -2.0	
PTI 0.91 281 eP 37 12.14 -0.5	SUA 1.68 38 eP 07 24.49 -0.7	? APR 02, 1994 19h 54m 28.72± 1.12s
eS 37 25.66	SEW 1.73 90 eP 07 24.15 -1.4	31.202 S ±12.7km 68.655 W ±16.5km
HHA 1.07 304 eP 37 16.21 0.7	MPA 1.80 78 eP 07 25.05 -1.3	DEPTH = 33.0km (normal)
eS 37 31.35	PMS 1.97 55 P 07 27.40 -1.3	SAN JUAN PROVINCE, ARGENTINA (137)
BW06 1.19 86 eP 37 17.87 0.4	PLRM 2.34 51 eP 07 31.41 -1.9	RTLL 0.20 129 ePd 54 37.00 1.6
HVU 1.51 233 eP 37 21.85 -0.8	PMR 2.34 51 eP 07 31.97 -1.3	S 54 46.00
eS 37 42.20	PWL 2.37 71 eP 07 31.11 -2.6	RTCB 0.31 204 ePd 54 37.00 0.3
DAU 2.29 182 eP 37 35.21 1.2	KNK 2.52 58 eP 07 33.35 -2.3	S 54 47.00
DUG 2.80 207 eP 37 39.82 -1.3	GHO 2.53 49 eP 07 33.86 -2.0	ZON 0.34 183 iPd 54 37.00 -0.1
EMUT 2.90 175 ePn 37 42.85 0.2	LTI 2.54 91 eP 07 33.75 -2.1	eS 54 48.00
SRU 3.62 172 ePn 37 54.17 1.4	CUT 2.59 28 eP 07 35.75 -0.7	CFA 0.54 139 iPc 54 38.50 -1.4
MSU 4.25 191 ePn 38 03.02 1.2	CFI 2.73 66 eP 07 36.89 -1.5	S 54 50.60
PV09 4.47 159 ePn 38 05.25 0.2	SML 2.78 52 eP 07 36.58 -2.5	RTCV 0.66 171 iPd 54 39.00 -2.7X
PV08 4.54 154 ePn 38 04.89 -1.1	TTA 3.15 333 P 07 42.40 -1.7	S 54 51.00
PV10 4.61 159 ePn 38 06.39 -0.6	HIN 3.20 83 eP 07 42.95 -1.8	RTRS 1.24 326 iPd 54 49.50 -0.3
	FID 3.24 77 eP 07 42.92 -2.3	S 55 08.00
	VZW 3.26 71 eP 07 42.78 -2.8	S.D. = 1.5 on 5 of 6 obs.

* APR 02, 1994 21h 03m 14.88± 0.76s
27.518 S ± 7.1km 67.551 W ± 24.6km
DEPTH = 33.0km (normal)
CATAMARCA PROVINCE, ARGENTINA (130)

RTPR	2.92	162	iPc	03	58.90	-1.1
			S	04	30.00	
RTRS	3.13	212	iPd	04	09.50	6.5X
			S	04	52.00	
RTLL	3.88	192	ePc	04	14.50	0.7
RTCB	4.10	195	ePc	04	17.50	0.6
CFA	4.12	188	ePd	04	17.00	-0.1
			S	05	03.10	
ZON	4.13	193	eP	04	18.20	0.9
			eS	10	50.62	
RTCV	4.41	191	iPd	04	21.00	-0.3
			(S)	05	12.00	
PEL	6.23	205	eP	04	46.30	-0.6
MOCB	6.48	16	P	04	52.40	1.5
LPZ	11.19	357	P	05	54.70	-1.5
	S.D. = 1.2	on	9	of	10	obs.

* APR 02, 1994 21h 16m 12.38± 2.17s
0.630 N ± 11.2km 121.535 E ± 22.9km
DEPTH = 85.2 ± 25.5 km
4.7mb (5 obs.)
MINAHASSA PENINSULA, SULAWESI (265)

TSM	5.16	315	iPd	17	27.20	-1.5
			iS	18	20.70	
MKS	6.16	200	ePc	17	43.00	0.3
KKM	7.56	315	ePd	18	03.50	1.5
			eS	19	26.00	
NANU	23.78	194	eP	21	19.00	0.8
WB2	24.00	149	eP	21	19.80	-0.5
	0.4s	16.10nm			4.8mb	
ASPA	26.98	154	iPd	21	47.90	-0.2
	0.3s	6.10nm			4.6mb	
WARB	27.11	170	eP	21	49.00	-0.3
MRWA	30.15	190	eP	22	16.00	-0.5
	0.4s	7.00nm			4.7mb	
BAL	31.40	188	eP	22	26.70	-0.8
	0.4s	7.00nm			4.8mb	
NWAO	33.62	187	eP	22	46.80	0.0
STKA	37.50	151	iPc	23	19.50	-0.1
TOO	43.99	152	iPd	24	05.40	-7.6X
	0.5s	4.00nm			4.5mb	
CNB	44.20	147	eP	24	16.10	1.3
	S.D. = 1.0	on	12	of	13	obs.

* APR 02, 1994 21h 24m 49.43± 2.23s
39.861 N ± 12.4km 26.257 E ± 16.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

EZN	0.06	124	iPc	24	51.40	-0.3
			iSg	24	54.40	
KGT	1.00	53	iPn	25	08.10	-0.2
ALN	1.05	351	eP	25	09.50	0.3
			eS	25	25.00	
MFT	1.21	40	ePn	25	11.00	-1.0
EDC	1.32	68	ePn	25	15.00	1.1
	S.D. = 1.1	on	5	of	5	obs.

? APR 02, 1994 21h 47m 33.94± 0.78s
31.511 S ± 11.6km 68.548 W ± 11.1km
DEPTH = 33.0km (normal)
SAN JUAN PROVINCE, ARGENTINA (137)

ZON	0.12	253	iPd	47	40.50	0.6
			eS	47	51.50	
RTLL	0.19	20	ePd	47	40.20	-0.3
RTCB	0.22	276	ePd	47	40.70	-0.1
			S	47	51.00	
CFA	0.28	110	ePc	47	41.80	0.3
			S	47	54.00	
RTCV	0.35	179	iPd	47	42.00	-0.4
			S	47	54.50	
RTRS	1.55	329	eP	47	52.00	-7.5X
			S	48	11.50	
	S.D. = 0.6	on	5	of	6	obs.

* APR 02, 1994 22h 00m 10.92± 0.96s
8.075 S ± 11.1km 120.884 E ± 12.2km
DEPTH = 33.0km (normal)

4.0mb (2 obs.)
FLORES REGION, INDONESIA (286)

WSI	1.70	200	iPc	00	38.10	-0.5
			eS	01	04.00	
MKS	3.17	334	iPc	00	59.20	-0.4
KHKI	5.23	266	eP	01	29.40	0.5
			e	05	18.00	
WB2	17.59	134	eP	04	14.50	-0.8
	0.3s	3.80nm			4.0mb	
WARB	18.82	164	eP	04	30.00	-0.5
ASPA	19.90	143	eP	04	44.40	1.7
	0.6s	4.80nm			4.0mb	
			iS	08	21.10	
MOCB	150.16	168	PKP	20	01.30	5.1X
	S.D. = 1.2	on	6	of	7	obs.

APR 02, 1994 23h 38m 21.76± 0.54s
51.976 N ± 9.4km 170.527 E ± 7.4km
DEPTH = 33.0km (normal)
4.5mb (17 obs.)
NEAR ISLANDS, ALEUTIAN ISLANDS (5)

SMY	2.32	70	iPc	38	57.86	-0.5
ADK	7.91	86	eP	40	16.10	-1.1
SVW	20.56	50	ePc	42	59.39	-0.4
	0.9s	64.67nm			5.0mb	
TTA	20.81	45	iPc	43	01.79	-0.7
	0.8s	27.21nm			4.7mb	
AUP	21.41	56	(P)	43	08.66	0.1
CP2	22.20	51	eP	43	17.40	0.8
CRP	22.24	51	eP	43	17.15	0.2
IMA	22.77	38	ePc	43	21.15	-1.0
	1.0s	13.65nm			4.4mb	
SLKM	23.10	53	eP	43	24.73	-0.5
PMR	23.72	50	eP	43	30.84	-0.3
	0.8s	13.61nm			4.5mb	
BRW	24.28	25	eP	43	36.15	-0.3
FBA	24.81	43	eP	43	41.52	-0.2
	0.9s	49.65nm			5.1mb	
KLU	25.25	51	ePc	43	45.35	-0.7
BALM	26.97	52	ePc	44	01.32	-0.7
INK	30.89	37	eP	44	36.50	-0.3
	1.0s	3.00nm			4.0mb	
MBC	35.59	23	eP	45	18.50	1.1
	0.8s	3.00nm			4.3mb	
YKA	39.57	45	P	45	50.80	-0.1
	0.5s	2.70nm			4.3mb	
RES	41.90	23	eP	46	11.00	1.1
	1.0s	2.00nm			3.8mb	
LBFM	46.00	75	eP	46	44.66	1.0
BONR	50.28	77	eP	47	18.23	1.1
DUG	52.09	71	eP	47	31.07	0.4
	1.0s	4.77nm			4.4mb	
SRU	54.13	70	eP	47	46.59	0.8
PV09	55.35	70	eP	47	55.05	0.2
PV10	55.49	70	eP	47	56.47	0.6
PV08	55.58	70	eP	47	56.69	0.1
GOL	56.71	67	ePc	48	05.59	1.0
	1.0s	7.61nm			4.7mb	
TUC	58.62	77	(P)	48	18.53	0.7
	0.8s	2.37nm			4.3mb	
KAF	62.77	342	eP	48	44.20	-1.4
NUR	64.57	342	eP	48	59.50	2.2
NE2	66.13	349	P	49	06.30	-1.1
	0.8s	2.10nm			4.3mb	
MCWV	70.18	51	eP	49	32.46	-0.4
	0.6s	5.25nm			4.8mb	
MYNC	71.63	56	(P)	49	41.41	-0.3
	0.7s	2.97nm			4.4mb	
KHC	77.37	345	P	50	18.40	3.9X
WB2	78.27	215	eP	50	18.50	-1.2
	0.8s	6.90nm			4.7mb	
WRA	78.27	215	P	50	19.50	-0.2
	0.7s	3.00nm			4.4mb	
KBA	79.40	344	i(P)	50	29.90	4.0X
	S.D. = 0.8	on	34	of	36	obs.

? APR 02, 1994 23h 53m 07.26± 0.88s
31.667 S ± 7.0km 68.464 W ± 7.0km
DEPTH = 10.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

CFA	0.20	73	ePc	53	12.00	0.3
			S	53	25.00	
RTCV	0.20	198	iPd	53	11.50	-0.2

ZON	0.22	303	eP	53	24.50	
			eS	53	12.80	0.8
RTLL	0.34	359	ePd	53	13.70	-0.5
RTCB	0.34	302	ePd	53	14.00	-0.3
			S	53	27.00	
	S.D. = 0.7	on	5	of	5	obs.

* APR 03, 1994 00h 17m 03.63± 2.65s
15.991 N ± 24.3km 98.936 W ± 10.3km
DEPTH = 10.0km (geophysicist)
3.7mb (1 obs.)
OFF COAST OF GUERRERO, MEXICO (65)

ACX	1.24	315	iP	17	25.74	-1.0
			iS	17	41.53	
OXX	2.38	63	iP	17	42.62	-0.9
			iS	18	12.00	
III	2.43	348	iP	17	44.03	-0.1
			iS	18	13.00	
IIT	3.07	11	iP	17	53.00	-0.3
			iS	18	30.01	
PPM	3.07	5	iP	17	53.01	-0.6
IIA	3.15	5 (P)		17	55.11	0.9
IISM	3.33	26	iP	17	56.05	-0.8
UNM	3.33	356	iP	17	56.00	-1.1
			(S)	18	41.00	
CRX	3.47	348 (P)		17	59.00	-0.1
MRX	4.27	330 (P)		18	10.99	0.8
			(S)	19	04.41	
LVVM	4.42	32 (P)		18	14.16	2.0
PV10	24.01	340	eP	22	19.09	-0.6
			pP	22	26.84	28kmX
PV08	24.07	341	eP	22	23.16	2.8
YKA	47.74	350	P	25	41.50	-0.9
	0.8s	0.50nm			3.7mb	
	S.D. = 1.3	on	14	of	14	obs.

* APR 03, 1994 00h 24m 58.89± 1.60s
3.430 S ± 10.9km 78.967 W ± 23.0km
DEPTH = 10.0km (geophysicist)
PERU-ECUADOR BORDER REGION (110)

CALV	2.17	29	P	25	35.52	-0.2
VC1	2.83	11	P	25	48.59	3.1X
ANTI	3.06	15	P	25	49.63	0.9
YANA	3.32	7	P	25	59.19	6.8X
CAYA	3.62	16	P	25	56.08	-0.6
COTA	3.79	10	P	26	06.73	7.6X
JAMA	3.87	341	P	25	59.74	-0.1
NNA	8.76	166	iPc	27	20.10	11.5X
	0.4s	8.47nm			28	30.00
			eS			
LPZ						

KUSJ	1.15	272	iP+	00	02.80	-1.2	POF	49.00	261	iPc	12	56.50	-1.1	LRM	167.67	39	ePKP	24	18.10	2.1X
			eS	00	14.80			1.0s	15.00nm				5.0mb							S.D. = 1.2 on 33 of 51 obs.
HOOJ	2.31	254	eP	00	21.80	1.1	GBA	49.99	359	P	13	05.40	0.3							
			eS	00	47.10			0.8s	4.00nm				4.4mb							
ASAJ	2.85	293	eP	00	28.50	0.2	WRA	51.20	87	P	13	14.10	-0.4							% APR 03, 1994 04h 17m 19.28± 1.87s
MRRJ	3.89	262	eP	00	43.10	0.0		1.0s	13.00nm				4.8mb							39.606 N ± 7.8km 20.309 E ± 19.0km
			eS	01	25.10		WB2	51.21	87	eP	13	13.50	-1.1							DEPTH = 10.0km (geophysicist)
OFUJ	5.29	223	P	01	02.70	-0.3		0.9s	17.00nm				5.0mb							GREECE-ALBANIA BORDER REGION (392)
			S	01	59.40		STKA	51.52	104	iPc	13	16.80	0.0							ML 2.7 (THE).
YKA	56.72	33	P	09	26.60	0.0			ePP	14	31.50									IGT 0.08 166 ePg 17 21.78 0.1
	0.6s		0.20nm			3.3mb	TOO	52.35	113	eP	13	24.00	1.0							eSg 17 25.32
KAF	64.64	333	eP	10	15.60	-4.8X		0.9s	23.00nm				5.1mb							FNA 1.43 34 ePb 17 45.00 -0.3
NUR	66.36	333	iP	10	26.50	-4.8X	SPA	53.54	180	iPc	13	31.90	0.2							eSb 18 05.88
	0.4s		1.30nm			4.4mb		1.1s	38.69nm				5.3mb							AGG 1.67 110 ePb 17 48.68 -0.1
	S.D. = 1.0 on 6 of 8 obs.						Z	20s	8.92um				5.8Msz							eSb 18 11.24
% APR 03, 1994 03h 30m 44.46± 0.74s							POO	55.06	355	iPc	13	39.00	-4.1X							LIT 1.75 73 ePb 17 50.16 0.3
18.017 N ± 11.4km 66.673 W ± 4.4km								0.9s	12.60nm				4.9mb							eSb 18 13.60
DEPTH = 33.0km (normal)							QIS	55.11	91	eP	13	26.00								GRG 2.09 49 ePn 17 55.72 0.9
PUERTO RICO REGION (90)							CHTO	58.43	23	eP	14	07.00	-0.1							eSn 18 21.48
MD 3.2 (MPR).							ARMA	59.91	107	eP	14	17.00	-0.5							THE 2.28 62 ePn 17 58.08 0.6
							SHL	63.15	14	iPd	14	39.00	-0.2							KNT 2.52 51 ePn 18 00.32 -0.5
									eS	23	14.00									eSn 18 31.20
PNP	0.04	346	iPd	30	49.17	-0.8	NDI	64.99	359	eP	14	50.00	-1.0							PAIG 2.62 82 ePn 18 01.92 -0.4
CLLP	0.11	56	iPd	30	49.53	-0.8	MAIO	74.70	344	eP	15	50.00	-0.3							eSn 18 32.88
			S	30	52.01				eS	25	32.00									SOH 2.63 62 ePn 18 02.20 -0.3
LRS	0.32	329	iP+	30	52.29	-0.2	ASH	76.53	344	eP	16	00.00	-0.6							eSn 18 34.20
MGP	0.40	269	iP+	30	53.85	0.3	FRU	79.18	357	eP	16	16.00	0.9							S.D. = 0.6 on 9 of 9 obs.
			S	30	59.31															

03d 06h

Mrr=-0.42 0.47 Mtt=-7.02 0.81				N 16s 2.50um				eSS 04 06.00			
Mff= 7.43 0.55 Mrt=-3.27 1.24				E 12s 1.50um				MOS 29.00 342 eP 57 59.00 1.5			
Mrf= 1.14 1.37 Mtf= 1.20 0.76				eS 00 16.00				e 58 06.00 24km			
Principal Axes:				e 00 54.00				e 58 48.00			
T Val= 7.64 Plg= 7 Azm=273				ELL 20.73 298 eP 56 37.00 -2.1				e 59 04.00			
N 0.88 67 167				BOM 20.82 114 iP 56 40.50 0.5				PHP 29.16 305 iPd 58 00.30 1.2			
P -8.51 22 6				eS 00 38.50				TIR 29.49 304 eP 58 02.20 0.1			
Best Double Couple:Mo=8.1*10**16				KSL 20.82 296 ePb 56 39.70 -0.2				LACI 29.67 304 eP 58 04.60 0.9			
NP1:Strike= 47 Dip=69 Slip= -11				ALT 21.32 305 eP 56 45.00 -0.1				BZS 29.68 313 eP 58 04.50 0.8			
NP2: 142 79 -159				NDI 21.45 84 eP 56 46.10 -0.3				UZH 30.60 319 eP 58 12.30 0.4			
				KHL 21.50 302 iP 56 47.00 0.1				1.5s 60.00nm 5.2mb			
DHR 3.41 223 eP 53 07.00 16.5X				GPA 21.67 308 iP 56 49.00 0.5				Z 15s 1.40um 4.7MsZx			
RYD 6.84 235 eP 53 40.00 0.9				POO 21.84 113 eP 56 48.00 -2.4				E 15s 1.80um			
				iS 00 52.00				MNK 31.07 331 eP 58 15.00 -0.9			
TEH 6.99 351 eP 53 41.00 -0.3				SIM 21.85 322 eP 56 51.00 0.7				Z 16s 3.10um 5.1MsZx			
MJMA 7.26 248 eP 53 44.00 -1.0				Z 14s 2.00um 4.7MsZx				PSZ 31.71 316 e(P) 58 22.10 0.4			
QASM 8.62 254 eP 54 02.67 -1.3				eS 00 54.00				UZD 32.00 313 eP 58 24.00 -0.2			
MAIO 9.38 36 eP 54 15.00 0.5				IZI 22.27 307 iP 56 55.20 0.6				SRO 32.64 315 iP 58 30.00 0.3			
				HRT 22.34 308 eP 56 53.70 -1.5				ZAG 33.44 311 eP 58 36.00 -0.7			
UQSK 9.72 254 eP 54 18.00 -1.1				CIN 22.36 299 eP 56 57.00 1.6				PTJ 33.48 311 iPc 58 37.10 -0.2			
ASH 10.24 26 P 54 26.00 -0.2				YLV 22.44 308 eP 56 56.20 0.0				ZST 33.53 315 iP 58 37.30 -0.2			
2.4s 780.00nm 6.6mb X				FRU 22.50 46 eP 56 58.00 1.2				i 58 39.90 9kmX			
				1.8s 190.00nm 5.3mb				OKC 33.58 318 P 58 37.60 -0.3			
TAB 10.66 332 eP 54 49.00 16.9X				DST 22.59 305 eP 56 57.20 -0.6				SOP 33.69 314 eP 58 38.00 -0.9			
KMSA 11.27 224 iPd 54 38.33 -2.0				KCT 23.02 306 iP 57 02.70 0.8				VKA 34.05 315 eP 58 41.00 -1.0			
KMTA 13.94 223 eP 55 15.33 -0.9				CTT 23.33 308 eP 57 06.70 1.9				VRAC 34.27 317 iP 58 43.60 -0.3			
WAJH 14.60 263 eP 55 28.67 4.0X				EDC 23.41 306 eP 57 06.00 0.3				LJU 34.48 310 eP 58 46.40 0.7			
KSHT 15.10 290 P 55 31.50 0.3				AAE 23.67 216 eP 57 13.00 4.3X				epP 58 53.00 22km			
GLH 15.19 289 P 55 32.00 -0.3				AAA 24.19 47 (P) 57 14.50 1.2				PUL 34.50 340 ePc 58 45.00 -0.7			
SDOM 15.21 283 P 55 33.90 1.3				Z 17s 2.10um 4.7MsZx				1.0s 120.00nm 5.8mb			
HMDT 15.23 287 P 55 32.10 -0.7				N 17s 3.50um				Z 16s 1.20um 4.7MsZx			
HRI 15.23 291 P 55 31.30 -1.7				E 17s 2.20um				e 00 07.00 449kmX			
MZDA 15.32 284 P 55 34.60 0.7				e 57 56.00 216kmX				e 04 07.00			
JVI 15.33 286 P 55 32.60 -1.6				EZN 24.34 304 eP 57 15.80 1.2				SHL 34.86 86 eP 58 48.00 -1.4			
MMI 15.35 288 P 55 33.90 -0.5				CFR 25.40 317 eP 57 25.00 0.3				eS 04 21.00			
ARVI 15.37 281 P 55 35.00 0.4				e 25 03.00				VOY 34.90 310 ePc 58 49.40 -0.1			
SRFA 15.38 275 eP 55 40.00 5.2X				KDZ 25.61 307 eP 57 28.00 1.2				epP 58 56.10 23km			
MKT 15.41 282 P 55 35.60 0.4				DIM 25.68 308 eP 57 29.00 1.6				TRI 34.90 310 ePc 58 50.00 0.7			
				KIS 26.00 321 iPd 57 30.50 0.2				KBA 35.56 312 iPc 58 55.00 -0.2			
				2.0s 450.00nm 5.8mb				0.9s 34.80nm 5.3mb			
GVMR 15.41 289 P 55 35.50 0.3				E 16s 1.80um				i 59 09.10 54kmX			
MMR 15.44 290 P 55 35.20 -0.5				RZN 26.11 307 iPc 57 32.00 0.3				PRU 35.77 317 eP 58 56.30 -0.4			
BHL 15.45 293 P 55 32.00 -3.8X				BRD 26.23 316 eP 57 37.00 4.4X				e 58 59.30			
				PLD 26.27 308 eP 57 33.00 0.1				pP 59 04.90 29km			
GAZ 15.45 307 eP 55 36.70 1.0				PVL 26.27 311 eP 57 33.00 0.1				BHG 36.05 313 eP 58 59.00 -0.1			
YTIR 15.47 284 P 55 35.50 -0.5				ISR 26.35 315 eP 57 36.50 2.8				KHC 36.05 315 P 58 58.70 -0.4			
HRSH 15.50 289 P 55 36.60 0.2				e 25 13.00				1.1s 29.00nm 5.1mb			
PRNI 15.52 280 P 55 36.10 -0.5				VRI 26.61 317 eP 57 37.00 1.0				e 59 24.10 110kmX			
BGIO 15.53 285 P 55 37.50 0.7				ec 01 02.50				FIR 36.22 306 e(P) 59 02.00 1.5			
ATZ 15.53 289 P 55 37.90 1.1				e 25 15.00				BRG 36.45 318 iP 59 02.10 -0.3			
				MMB 26.78 306 iPc 57 37.00 -0.6				1.1s 23.00nm 5.0mb			
GRO 15.57 340 iPd 55 38.00 0.8				MLR 26.90 315 ePc 57 40.00 1.2				WET 36.49 315 eP 59 02.00 -0.8			
2.0s 380.00nm 5.3mb				e 25 18.00				WTTA 36.73 312 iPc 59 04.40 -0.6			
Z 20s 3.50um				MTUR 27.32 314 eP 57 30.00 -12.6X				0.8s 43.00nm 5.3mb			
N 23s 7.00um				KKB 27.32 306 iPc 57 37.00 -5.6X				WATA 36.79 312 iPc 59 04.70 -0.8			
E 18s 7.00um				CMP 27.35 314 iPd 57 45.00 2.2				NUR 36.89 337 iP 59 05.40 -0.5			
MAMI 15.58 288 P 55 38.20 0.8				GBA 27.47 118 Pd 57 45.60 1.6				0.5s 40.60nm 5.5mb			
BADA 15.58 273 eP 55 39.33 2.0				0.8s 5.00nm 4.3mb				SQTA 37.00 311 iPc 59 06.50 -0.7			
ADI 15.62 290 P 55 38.50 0.6				VTS 27.48 308 eP 57 44.00 -0.2				0.5s 51.70nm 5.6mb			
MBH 15.62 278 P 55 35.80 -2.2				VAY 27.52 305 iP 57 45.00 0.7				i 59 13.40 23km			
				1.2s 90.00nm 5.3mb				OGA 37.03 311 iPc 59 07.60 0.0			
ZNT 15.64 287 P 55 39.40 1.3				i 57 51.00 21km				MOTA 37.10 311 iPc 59 07.10 -1.0			
				ARU 27.88 7 eP 57 49.00 1.6				CLL 37.17 318 iP 59 08.40 0.0			
BRNI 15.75 289 P 55 40.40 0.9				1.0s 70.00nm 5.3mb				1.5s 51.00nm 5.1mb			
SAGI 15.81 279 P 55 39.90 -0.5				Z 18s 1.50um 4.6MsZ				FUR 37.21 313 iPc 59 08.30 -0.5			
RMN 15.84 280 P 55 41.70 0.8				N 16s 1.00um				KAF 37.56 340 eP 59 10.90 -0.7			
PYA 17.04 336 iPc 55 56.00 0.1				E 18s 1.00um				0.4s 7.70nm 4.9mb			
1.5s 130.00nm 4.8mb				e 57 54.50 19km				OSS 37.58 310 ePc 59 12.50 0.3			
Z 16s 2.50um				e 58 03.50				GRF 37.69 315 iPc 59 12.80 -0.1			
KIV 17.12 335 iPc 55 57.10 0.2				e 58 56.00				1.2s 30.50nm 5.0mb			
1.5s 268.00nm 5.2mb				SKO 28.52 306 iP 57 53.50 0.1				Z 20s 0.70um 4.4MsZ			
Z 18s 1.10um				1.5s 100.00nm 5.3mb				BSD 37.75 325 iPc 59 11.70 -1.5			
BNN 17.20 310 iP 56 02.70 4.7X				9 ePd 57 54.00 0.7				0.7s 47.00nm 5.4mb			
CSS 17.58 295 eP 56 02.00 -0.7				1.2s 80.00nm 5.3mb				MOX 37.75 317 eP 59 13.60 0.2			
SOC 18.06 328 eP 56 07.00 -1.6				Z 14s 2.00um 4.9MsZx				1.4s 27.00nm 4.9mb			
1.2s 180.00nm 5.1mb				N 14s 1.00um				VDL 37.99 310 ePd 59 16.00 0.3			
Z 14s 3.90um				E 14s 0.60um				PCP 38.27 306 P 59 17.29 -0.6			
N 13s 2.70um				eS 02 46.00				TMA 38.32 309 ePd 59 17.90 -0.5			
E 13s 5.00um				eSS 04 08.00				LLS 38.39 310 iPc 59 18.40 -0.6			
AGRW 18.61 259 eP 56 17.40 2.0				OBN 28.73 341 iPc 57 54.50 -0.6				FIN 38.46 306 P 59 20.67 1.2			
HLW 18.69 278 eP 56 17.50 1.1				1.5s 98.00nm 5.3mb				ROB 38.71 306 P 59 22.55 1.0			
				Z 18s 1.70um 4.7MsZ				ORX 38.84 308 P 59 22.05 -0.7			
AGMR 18.87 258 eP 56 22.30 3.6X				N 18s 1.30um				SLE 38.92 311 ePd 59 22.66 -0.6			
KAS 19.90 314 eP 56 31.50 1.2				E 16s 0.60um				ZLA 38.92 311 ePd 59 23.40 0.1			
ANN 20.19 327 eP 56 32.00 -1.2				e 58 00.00 19km				SBF 38.96 305 eP 59 23.00 -0.7			
1.2s 80.00nm 4.9mb				e 58 51.50				0.8s 62.60nm 5.4mb			
Z 14s 2.50um 4.7MsZx				eS 02 44.00				ENR 39.02 306 P 59 25.11 0.9			

03d 06h

UPP	39.08	333	iP	59	23.00	-1.3	Z	22s	0.77um	4.6MsZ	ASPA	93.88	115	eP	05	16.00	1.3				
STV	39.09	306	P	59	24.52	-0.3	GRR	45.20	311	eP	00	13.80	-0.7	1.0s	4.40nm	4.8mb					
BHB	39.22	307	P	59	25.66	-0.1		0.6s	22.00nm	5.3mb	LSCT	93.92	323	P	05	20.00	5.3X				
COP	39.27	325	iPc	59	26.10	0.2	LPF	45.29	310	eP	00	14.50	-0.7	Z	21s	0.32um	4.7MsZ				
	0.7s	35.62nm				5.2mb		0.6s	19.30nm	5.2mb	YSNY	96.06	326	P	05	30.00	5.4X				
RSP	39.27	307	P	59	24.75	-1.5	NST	45.49	96	eP	00	18.00	0.9	Z	19s	0.39um	4.9MsZ				
PZZ	39.29	306	P	59	25.52	-1.0	ETOR	45.88	300	eP	00	22.50	2.4	NEW	102.73	353	Pdiff	06	00.00	5.7X	
DIK	39.31	309	iPc	59	26.30	-0.5	ECRI	46.16	303	eP	00	23.00	0.8	Z	21s	0.54um	5.0MsZ				
LSD	39.39	308	P	59	26.94	-0.5	EKA	47.57	320	P	00	31.00	-2.1	SLM	104.51	331	Pdiff	06	10.00	7.6X	
TNS	39.56	315	ePc	59	28.20	-0.3		0.6s	2.00nm	4.3mb	Z	20s	1.37um				5.5MsZ				
RRL	39.57	307	P	59	29.69	0.8	PAB	47.72	299	eP	00	35.20	0.5	MYNC	104.53	325	Pdiff	06	10.00	7.4X	
LMR	39.57	304	eP	59	28.50	-0.2			eS	07	36.00		Z	20s	0.25um		4.8MsZ				
	0.9s	8.50nm				4.5mb	EHOR	48.61	296	eP	00	41.00	-0.5	FVM	105.13	331	Pdiff	06	20.00	14.8X	
EMS	39.64	309	iPd	59	28.80	-0.6	EPLA	49.00	300	eP	00	45.00	0.5	Z	18s	0.57um		5.1MsZ			
LPG	39.67	308	eP	59	29.30	-0.6	ECF	49.06	316	eP	00	44.10	-0.6	GOGA	105.49	323	PKP	10	30.00	9.5X	
	0.6s	35.90nm				5.3mb	DLF	49.26	317	eP	00	49.30	3.1X	Z	20s	0.25um		4.8MsZ			
LPL	39.69	308	eP	59	29.30	-0.6	ECB	49.33	316	eP	00	45.70	-1.0	DUG	110.04	348	PKP	10	40.00	10.9X	
	0.8s	46.75nm				5.3mb	DCN	49.71	317	eP	00	50.50	0.9	Z	20s	0.36um		4.9MsZ			
CDF	39.86	312	iPc	59	30.10	-1.0	CIT	50.12	45	eP	00	52.80	-0.1	WMOK	111.30	335	PKP	10	40.00	8.5X	
	0.8s	6.70nm				4.4mb	BOD	50.98	37	eP	00	57.00	-2.3	Z	20s	0.66um		5.2MsZ			
BSF	40.05	311	iPc	59	31.90	-0.8		1.0s	36.00nm	5.3mb	CMB	113.18	354	PKP	10	50.00	15.0X				
	1.2s	41.05nm				5.0mb	IPM	51.67	108	ePd	01	05.10	0.0	Z	20s	0.35um		5.0MsZ			
HAU	40.38	311	iPc	59	34.20	-1.1	LKO	57.77	263	P	01	49.21	-0.4	ALQ	113.61	341	PKP	10	50.00	13.8X	
	0.7s	9.25nm				4.6mb		0.6s	13.00nm	5.2mb	Z	19s	0.31um				4.9MsZ				
Z	23s	0.95um				4.6MsZ	DAG	57.94	345	iPc	01	48.10	-1.8	HON	121.99	34	PKP	11	00.00	7.8X	
LVZ	40.57	350	eP	59	36.20	-0.4		0.5s	8.45nm	5.0mb	Z	21s	0.37um				5.0MsZ				
WLF	40.86	314	P	59	41.00	1.9	KIC	58.56	259	P	01	54.98	-0.1	MOCB	124.19	263	PKP	10	58.10	1.0	
WTS	41.04	317	eP	59	41.50	0.9		0.5s	8.00nm	5.1mb	LPZ	124.48	269	PKP	10	59.60	1.6				
	0.9s	56.60nm				5.3mb	TIC	58.66	260	P	01	55.60	-0.2	LPB	124.55	269	PKP	11	02.00	4.2X	
MUD	41.25	325	iPd	59	42.70	0.5		0.4s	11.00nm	5.3mb	S.D. = 1.0	on 227 of 260 obs.									
	0.9s	66.00nm				5.4mb	LIC	58.88	259	P	01	55.54	-1.7								
ENN	41.26	315	eP	59	43.50	1.1		0.4s	9.00nm	5.2mb											
	1.2s	34.50nm				5.0mb	Z	20s	0.55um	4.7MsZ											
WIT	41.36	319	eP	59	44.00	0.9	YAK	58.92	32	iPd	01	54.50	-2.4								
LBF	41.79	309	iPc	59	46.60	-0.3		1.0s	45.00nm	5.5mb											
	0.6s	14.60nm				4.9mb	Z	12s	1.40um	5.3MsZ											
SMF	41.84	309	iPc	59	46.80	-0.5	N	11s	0.60um												
	0.9s	62.40nm				5.3mb	E	11s	0.80um												
LOR	41.91	310	iPc	59	47.10	-0.8			e	04	02.00	688kmX									
	0.6s	12.10nm				4.8mb			e	11	44.00										
Z	21s	0.88um				4.6MsZ	BOSA	62.81	207	eP	02	24.90	1.3								
DOU	41.93	314	P	59	49.30	1.3		0.8s	14.04nm	5.2mb											
SSF	42.12	309	iPc	59	49.20	-0.4	BLF	62.95	206	eP	02	23.50	-1.3								
	1.0s	43.80nm				5.1mb		0.8s	37.50nm	5.6mb											
AVF	42.19	309	iPc	59	49.80	-0.3	POF	65.81	211	eP	02	47.00	3.8X								
	0.9s	17.70nm				4.8mb		0.3s	12.99nm	5.5mb											
SNF	42.21	315	iPc	59	51.00	0.8	GRM	66.59	204	eP	02	50.00	1.8								
NB2	42.38	331	P	59	50.40	-1.1		0.4s	16.95nm	5.5mb											
	0.8s	21.30nm				4.9mb	SUR	68.00	209	eP	03	05.00	7.7X								
BGF	42.51	309	eP	59	51.60	-1.2		0.5s	21.13nm	5.5mb											
	1.1s	31.25nm				5.0mb	CER	69.50	210	eP	02	51.00	-15.3X								
NBO	42.56	331	eP	59	50.43	-2.6		0.6s	17.86nm												
MAF	42.67	308	eP	59	53.90	-0.2	YSS	69.51	47	eP	03	05.00	-1.3								
	0.9s	21.80nm				4.9mb	MAT	70.11	59	eP	03	10.00	-0.2								
CAF	42.90	306	eP	59	56.20	0.2		1.0s	12.00nm	5.0mb											
	1.3s	59.95nm				5.2mb	RES	74.61	352	eP	03	36.00	-0.1								
TCF	42.92	308	iPc	59	55.40	-0.8		1.0s	2.00nm	4.1mb X											
	0.9s	26.85nm				5.0mb	MBC	75.07	358	eP	03	39.50	0.8								
CHTO	43.19	93	ePd	59	59.00	0.3		0.9s	7.00nm	4.7mb											
	1.0s	15.50nm				4.7mb	ILT	76.29	18	iPc	03	45.50	-0.3								
RJF	43.32	307	eP	59	59.50	0.1		1.2s	37.00nm	5.3mb											
	1.2s	66.35nm				5.3mb	Z	12s	0.80um	5.2MsZ											
Z	21s	0.60um				4.5MsZ	E	12s	0.60um												
LSF	43.39	308	eP	59	59.50	-0.4	BRW	78.02	9	eP	03	55.74	0.5								
	0.9s	20.15nm				4.9mb	ANM	82.27	16	eP	04	18.74	0.6								
ZAK	43.49	46	eP	00	00.50	-0.2	INK	83.06	2	eP	04	22.50	0.4								
	1.4s	14.00nm				4.5mb		1.0s	5.00nm	4.6mb											
LPO	43.51	306	eP	00	01.20	0.3	IMA	83.26	11	eP	04	23.51	0.1								
	1.2s	53.55nm				5.2mb		0.6s	4.60nm	4.8mb											
LFF	43.84	306	eP	00	03.90	0.3	FBA	85.22	9	eP	04	32.72	-0.4								
	0.8s	54.00nm				5.4mb		0.8s	9.50nm	5.1mb											
BDT	43.86	95	eP	59	59.00	-5.0X	TTA	85.73	13	eP	04	36.21	0.4								
EROQ	44.01	300	eP	00	06.00	1.0		1.2s	18.25nm	5.2mb											
EPF	44.06	303	eP	00	05.30	-0.2	SVW	87.46	13	eP	04	45.39	1.1								
	1.0s	15.60nm				4.8mb		1.2s	53.24nm	5.7mb											
IRK	44.48	43	eP	00	09.00	0.3	CBM	87.66	324	P	05	00.00	14.6X								
	1.4s	21.00nm				4.8mb	Z	19s	0.41um	4.9MsZ											
Z	16s	1.27um				4.9MsZ	PMR	88.18	10	eP	04	48.20	0.6								
N	11s	1.17um					YKA	88.44	354	P	04	49.80	0.9								
E	16s	1.43um						0.8s	11.00nm	5.2mb											
EGRA	44.54	302	eP	00	08.00	-1.2	LBH	91.45	324	P	05	10.00	6.7X								
MFF	44.57	308	eP	00	08.90	-0.6		Z	20s	0.27um	4.7MsZ										
	1.0s	45.20nm				5.3mb	WRA	92.40	111	P	05	09.39	1.5								
LDF	44.74	311	eP	00	09.90	-0.9	WB2	92.41	111	eP	05	11.30	3.3X								
	0.8s	32.80nm				5.3mb		0.4s	3.40nm	5.1mb											
FLN	44.99	311	eP	00	11.90	-1.0	HRV	92.46	322	P	05	20.00	12.1X								
	0.7s	26.00nm				5.3mb	Z	19s	0.25um	4.7MsZ											

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IZI	22.20	307 eP	24 32.70	1.3	1.0s	2.00nm	4.1mb	MID	1.74	299 P	25 39.30	1.9				
FRU	22.47	46 eP	24 39.00	5.0X	ILT	76.24	18 iPc	31 22.40	-0.4	CHK	1.86	38 eP	25 39.72	0.5		
	1.9s	40.00nm	4.6mb			1.2s	14.00nm		4.8mb	YKU	2.10	62 P	25 43.10	0.4		
KIS	25.93	321 eP	25 07.00	-0.1	INK	82.99	2 eP	32 00.50	1.5	PCA	2.18	46 eP	25 44.07	0.1		
	1.3s	130.00nm	5.4mb		IMA	83.21	11 eP	32 00.54	0.1	CVA	2.28	329 eP	25 45.36	0.0		
VAY	27.45	305 iP	25 22.70	1.5		1.0s	3.95nm		4.5mb	PNL	2.31	61 eP	25 45.04	-0.7		
GBA	27.53	118 P	25 27.00	5.0X	FBA	85.16	9 eP	32 10.27	0.1	BCPM	2.34	53 eP	25 46.15	0.0		
ARU	27.82	7 (P)	25 25.00	0.7		1.1s	4.73nm		4.6mb	HIN	2.40	320 eP	25 47.58	0.6		
SVE	28.47	9 ePd	25 31.00	0.8	TTA	85.67	13 (P)	32 12.86	0.0	BALM	2.48	12 eP	25 48.32	0.0		
OBN	28.66	341 eP	25 32.00	0.1		1.1s	4.52nm		4.6mb			eS	26 16.12			
	1.8s	110.00nm	5.3mb		YKA	88.37	354 P	32 26.20	0.4	MTU	2.59	304 eP	25 49.70	0.0		
						1.2s	5.70nm		4.8mb	FID	2.66	325 eP	25 50.96	0.2		
MOS	28.93	342 eP	25 39.00	4.7X	WRA	92.46	111 P	32 47.20	1.7	GLB	2.85	356 eP	25 53.29	-0.1		
						0.9s	0.60nm		4.0mb	VZW	2.93	328 eP	25 54.33	-0.3		
						S.D. = 1.0	on 80 of 87 obs.			VLZ	2.93	331 eP	25 54.36	-0.2		
ZST	33.46	315 ePKP	26 13.50	-0.8						KLU	3.16	337 eP	25 57.77	0.0		
LJU	34.41	310 eP	26 23.50	0.9	? APR 03, 1994 07h 47m 14.70± 1.08s					PWL	3.37	314 eP	26 00.36	-0.5		
KBA	35.49	312 iPc	26 32.00	0.0	39.656 N ±10.3km 29.489 E ±10.6km					CFI	3.40	321 eP	26 00.79	-0.3		
	0.6s	12.30nm	5.0mb		DEPTH = 10.0km (geophysicist)					SEW	3.45	298 eP	26 01.48	-0.4		
PRU	35.70	317 eP	26 36.00	2.5	TURKEY				(366)	MPA	3.58	304 eP	26 03.00	-0.7		
KHC	35.98	315 iPc	26 36.50	0.5	ML 2.6 (ISK).					TZL	3.59	344 eP	26 04.34	0.5		
	1.2s	16.00nm	4.8mb							KNK	3.79	320 eP	26 06.57	-0.2		
BRG	36.38	318 e(P)	26 39.00	-0.2	DST	0.67	266 ePg	47 27.20	-0.8	SLKM	3.97	302 eP	26 08.53	-0.7		
	1.1s	14.00nm	4.8mb			eSg	47 37.70			SML	4.05	324 eP	26 10.13	-0.3		
WTTA	36.66	311 iPc	26 41.50	-0.4	IZI	0.68	359 iPg	47 27.70	-0.5	PMS	4.08	313 P	26 10.70	-0.1		
	0.6s	12.10nm	5.0mb			eSg	47 37.70			PLRM	4.15	318 eP	26 11.72	0.0		
WATA	36.72	312 iPc	26 41.60	-0.7	ALT	0.77	141 ePg	47 30.00	0.2	PMR	4.15	318 eP	26 11.56	-0.2		
NUR	36.82	337 iP	26 42.70	0.0	KCT	1.05	305 ePn	47 35.70	1.1	CNPM	4.16	286 eP	26 12.42	0.4		
	0.4s	10.30nm	5.1mb			S.D. = 1.5	on 4 of 4 obs.			GHO	4.21	321 eP	26 13.99	1.3		
SQTA	36.93	311 iPc	26 43.50	-0.6	? APR 03, 1994 07h 53m 18.43± 1.65s					NNL	4.30	293 eP	26 14.58	0.5		
	0.5s	20.50nm	5.2mb		9.728 S ±18.2km 128.341 E ±25.2km					PWA	4.46	316 P	26 16.70	0.6		
MOTA	37.03	311 iPc	26 44.20	-0.8	DEPTH = 188.4 ± 38.3 km					BCA3	4.53	9 eP	26 16.54	-0.8		
CLL	37.10	318 eP	26 45.00	-0.2	4.4mb (1 obs.)					SIT	4.58	107 eP	26 14.57	-3.3X		
KAF	37.49	340 iP	26 48.20	-0.2	TIMOR SEA				(290)	SPU	5.07	304 eP	26 23.32	-1.6X		
	0.4s	2.80nm	4.5mb							CUT	5.10	321 eP	26 25.27	-0.1		
GRF	37.62	315 eP	26 50.20	0.5	SLKI	3.40	60 iPc	54 13.00	0.2	REF	5.10	296 eP	26 24.74	-0.8		
SBP	38.90	305 eP	27 00.30	-0.3	MTN	4.13	139 eP	54 21.50	-0.6	CGLM	5.11	306 eP	26 24.68	-0.8		
	0.8s	19.75nm	4.9mb			0.3s	83.00nm		eS	55 25.00		BKG	5.11	303 eP	26 24.12	-1.5X
LPG	39.61	308 eP	27 07.10	0.4						RED	5.12	295 eP	26 25.80	0.2		
	0.7s	14.10nm	4.8mb		WB2	11.70	151 iPd	56 01.10	0.3	DFR	5.13	297 eP	26 24.60	-1.2X		
LPL	39.62	308 eP	27 06.20	-0.6						CKT	5.15	304 eP	26 26.00	0.0		
	0.8s	11.30nm	4.7mb			eS	58 23.80			CRP	5.15	305 eP	26 25.47	-0.7		
BSF	39.98	311 eP	27 08.10	-1.5	MBL	14.01	215 eP	56 31.00	0.9	OPT	5.18	286 eP	26 27.28	0.8		
	0.9s	8.50nm	4.5mb			eS	59 13.00			CP2	5.19	305 eP	26 26.13	-0.6		
LBF	41.73	309 eP	27 23.50	-0.3	ASPA	14.84	160 eP	56 45.60	5.1X	NCG	5.22	306 eP	26 26.73	-0.4		
	0.8s	6.30nm	4.4mb			0.3s	5.00nm		4.4mb	BGL	5.25	304 eP	26 27.47	-0.1		
SMF	41.77	309 eP	27 23.80	-0.7							S.D. = 0.6	on 42 of 46 obs.				
	0.7s	21.15nm	5.0mb		WARB	16.45	185 eP	57 06.00	5.9X	% APR 03, 1994 08h 55m 41.27± 0.90s						
LOR	41.85	310 eP	27 24.10	-0.6	NANU	17.71	222 eP	57 13.00	-1.6	39.130 N ± 7.8km 27.646 E ± 9.2km						
	0.8s	5.90nm	4.4mb		MRWA	22.58	209 eP	58 04.40	0.8	DEPTH = 10.0km (geophysicist)						
SSF	42.06	309 eP	27 26.00	-0.4						TURKEY				(366)		
	0.7s	7.30nm	4.5mb			S.D. = 1.5	on 6 of 8 obs.			ML 2.8 (ISK).						
AVF	42.12	309 eP	27 26.90	-0.1	? APR 03, 1994 08h 08m 51.45± 0.94s					IZM	0.79	202 ePg	55 56.60	-0.1		
	0.7s	5.75nm	4.4mb		39.113 N ± 8.0km 27.559 E ± 9.6km						eSg	56 07.10				
NB2	42.31	331 P	27 27.60	-0.7	DEPTH = 10.0km (geophysicist)					DST	0.90	58 ePn	55 58.90	0.4		
	0.6s	3.50nm	4.3mb		TURKEY				(366)	EDC	1.23	8 ePn	56 04.50	0.4		
TCF	42.85	308 eP	27 31.70	-1.3	ML 2.7 (ISK).					EZN	1.24	305 iPn	56 04.30	0.1		
	0.7s	5.20nm	4.4mb							KCT	1.24	26 iPn	56 03.60	-0.8		
LPO	43.44	306 eP	27 38.00	0.2	IZM	0.75	198 ePg	09 06.10	-0.1		S.D. = 0.7	on 5 of 5 obs.				
	0.7s	7.70nm	4.6mb				eSg	09 16.60								
ZAK	43.47	46 eP	27 38.30	0.4	DST	0.96	59 ePn	09 10.00	0.2	APR 03, 1994 09h 01m 04.19± 0.85s						
	1.0s	10.00nm	4.5mb		EZN	1.19	307 iPn	09 13.80	0.2	17.694 S ± 6.8km 64.816 W ± 4.8km						
MFF	44.50	308 eP	27 45.80	-0.5	EDC	1.25	11 ePn	09 14.50	-0.3	DEPTH = 37.9 ± 8.2 km						
	0.7s	6.40nm	4.6mb			S.D. = 0.4	on 4 of 4 obs.			5.3mb (63 obs.) 4.4Msz (2 obs.)						
LDF	44.67	311 eP	27 46.80	-0.9	% APR 03, 1994 08h 13m 54.69± 0.87s					CENTRAL BOLIVIA				(120)		
	0.7s	11.90nm	4.9mb		39.089 N ± 7.4km 27.601 E ± 8.9km					CCH	1.29	284 eP	01 25.00	-1.4		
FLN	44.92	311 eP	27 48.80	-0.9	DEPTH = 10.0km (geophysicist)					LPB	3.34	290 iPc	01 58.20	2.5		
	0.8s	16.50nm	5.0mb		TURKEY				(366)	LPZA	3.47	293 iPc	01 59.20	1.5		
GRR	45.14	311 eP	27 50.20	-1.2	ML 2.7 (ISK).					MOCB	3.62	192 P	01 59.50	-0.2		
	0.8s	16.50nm	5.0mb		IZM	0.74	201 ePg	14 09.10	-0.1	ARE	6.50	280 eP	02 41.00	0.7		
LPF	45.22	310 eP	27 50.70	-1.4			eSg	14 20.60		NNA	12.93	294 iPd	04 07.10	-1.1		
	0.8s	13.70nm	4.9mb		DST	0.95	57 ePn	14 13.10	0.3		0.7s	34.25nm		5.5mb		
EKA	47.50	320 P	28 23.00	13.1X	EZN	1.23	307 ePn	14 17.80	0.2	BAO	16.25	85 eP	04 46.90	-4.6X		
	1.1s	11.60nm			EDC	1.27	9 ePn	14 18.00	-0.3			e	09 13.90			
CIT	50.10	45 eP	28 30.00	-0.1	KCT	1.30	26 ePn	14 18.60	-0.1			e	09 50.00			
BOD	50.95	37 eP	28 34.30	-2.1		S.D. = 0.4	on 5 of 5 obs.			VAO2	17.98	111 eP	05 11.30	-1.9		
	0.9s	11.00nm	4.8mb							LPA	18.21	162 eP-	05 16.00	0.2		
LKO	57.74	263 P	29 25.27	-1.5	APR 03, 1994 08h 25m 07.06± 0.75s						eS	08 40.00				
	0.9s	9.00nm	4.8mb		58.615 N ± 7.6km 143.374 W ± 2.7km					CDCB	19.18	101 eP	05 26.00	-1.7		
KIC	58.54	259 P	29 32.22	-0.1	DEPTH = 10.0km (geophysicist)							e	05 30.70			
	1.0s	26.00nm	5.3mb		GULF OF ALASKA				(15)	BOG	23.98	337 eP	06 20.00	3.3X		
TIC	58.64	260 P	29 33.00	0.0	ML 2.8 (AEIC).						eS	10 49.00				
	0.9s	99.50nm	5.9mb X							SOB1	24.72	73 eP	06 25.60	2.0		
LIC	58.85	259 P	29 34.18	-0.3	KAIM	1.42	338 eP	25 34.04	1.1							
	0.5s	5.00nm	4.9mb													
MBC	75.00	358 eP	31 17.00	1.3												

BMG	25.92	341	iPd	06	37.00	2.1	0.4s	9.96nm	5.1mb	AVF	88.62	40	eP	13	54.30	-0.2												
TOV	27.74	349	ePd	06	53.60	2.1	TIO	73.44	49	iP	12	36.40	1.5	1.0s	10.60nm	5.1mb												
CAR	28.10	356	ePd	06	46.50	-8.3X	ISA	73.46	317	ePc	12	35.69	0.8	SSF	88.84	39	eP	13	55.10	-0.5								
SJG	35.60	358	eP	07	59.72	-0.7		0.8s	23.51nm	5.2mb		1.1s	16.85nm	5.3mb	SMF	88.85	40	eP	13	55.70	0.0							
	1.1s	108.15nm	5.7mb	ABL	73.47	316	eP	12	35.50	0.4		1.1s	23.95nm	5.4mb		1.1s	23.95nm	5.4mb	YKA	88.96	339	P	13	55.60	-0.2			
IISM	48.50	317	(P)	09	46.00	0.5	HVU	73.92	325	eP	12	37.08	-0.4	0.6s	25.00nm	5.7mb	LBF	89.09	40	eP	13	56.40	-0.4					
PPM	49.38	316	(P)	09	54.00	1.1	TNP	74.13	319	eP	12	39.29	0.4	0.8s	7.00nm	5.0mb	LOR	89.15	39	eP	13	56.60	-0.5					
III	49.45	315	(P)	09	53.00	-0.2		0.8s	13.30nm	5.0mb		0.8s	9.40nm	5.2mb	Z	24s	0.15um	4.3MsZx										
MRX	51.54	314	(P)	10	09.00	0.2	BCH	74.24	316	eP	12	40.40	1.0	90.15	42	eP	14	02.80	0.7	LPL	90.16	42	eP	14	03.00	0.8		
HBf	52.49	343	ePc	10	15.12	-0.6	BONR	74.73	319	ePc	12	43.30	0.8	0.9s	10.80nm	5.1mb	LPG	90.16	42	eP	14	03.00	0.8					
SGS	52.77	343	eP	10	17.12	-0.7	HHAI	74.74	326	eP	12	42.19	0.0	0.8s	4.05nm	4.8mb	DOU	90.87	37	P	14	05.80	0.9					
GOGA	53.85	341	eP	10	24.18	-1.5	PHAM	74.83	316	eP	12	43.50	0.8	90.98	39	eP	14	05.20	-0.4	HAU	90.98	39	eP	14	05.20	-0.4		
	0.8s	22.73nm	5.2mb	MEMM	74.96	318	eP	12	44.31	1.0		1.2s	15.45nm	5.3mb	Z	22s	0.13um	4.3MsZ										
JSC	54.00	343	eP	10	25.88	-0.9	KVN	75.27	320	eP	12	45.70	0.3	91.18	40	eP	14	06.10	-0.5	BSF	91.18	40	eP	14	06.10	-0.5		
LHS	54.07	344	ePc	10	26.24	-1.1	CER	75.69	121	iPc	12	29.00	-18.8X	0.7s	3.95nm	4.9mb	WLF	91.58	38	iPc	14	08.84	0.7					
PRM	54.13	342	ePc	10	27.07	-0.7		1.0s	40.00nm	5.4mb		1.5s	13.60nm	5.1mb	91.72	39	eP	14	08.60	-0.4	CDF	91.72	39	eP	14	08.60	-0.4	
CEH	54.98	346	eP	10	32.46	-1.5	ARN	76.44	317	eP	12	53.03	1.1	1.2s	22.90nm	5.5mb	TNS	93.16	38	iPd	14	14.10	-1.5					
	0.7s	9.96nm	5.0mb	LRM	76.51	328	iPc	12	52.20	-0.2		93.67	42	iPc	14	18.30	0.2	SQTA	93.67	42	iPc	14	18.30	0.2				
MYNC	55.59	341	iPc	10	37.08	-1.4	SUR	77.15	120	iPc	13	05.00	8.7X	1.1s	18.80nm	5.4mb	WATA	93.95	42	iPc	14	19.50	0.1					
	0.8s	38.11nm	5.5mb		0.6s	24.00nm	5.4mb		1.1s	37.97nm	5.3mb																	
BLA	56.56	345	iPc	10	44.88	-0.5	EVAL	77.46	44	iPd	12	59.50	2.0	93.96	42	iPc	14	18.90	-0.6	WTTA	93.96	42	iPc	14	18.90	-0.6		
	1.2s	54.90nm	5.5mb	ORV	77.69	319	eP	12	59.73	1.0		0.9s	11.00nm	5.3mb	RES	94.13	352	eP	14	20.00	0.6							
NAV	56.75	345	eP	10	46.01	-0.8	EJIF	77.69	45	eP	13	02.00	3.2X	1.0s	2.00nm	4.5mb	GRF	94.61	39	iPc	14	23.20	1.0					
CVL	56.84	347	ePc	10	46.59	-0.8	NTYM	77.77	317	eP	13	00.08	1.0	1.3s	21.10nm	5.4mb	KBA	94.98	42	iPd	14	24.40	0.2					
MCWV	58.75	346	eP	11	00.20	-0.5	EHOR	78.58	44	iPd	13	05.00	1.4	96.25	38	iP	14	30.00	0.4	CLL	96.25	38	iP	14	30.00	0.4		
	0.8s	32.90nm	5.5mb	LBFM	78.97	320	eP	13	06.41	0.4		0.9s	9.00nm	5.3mb	INK	98.73	339	eP	14	40.50	0.1							
LST	58.84	337	eP	10	59.77	-1.6	ELUQ	79.10	45	iPc	13	08.00	1.4	98.73	339	eP	14	40.50	0.1	MBC	99.26	349	eP	14	44.00	1.2		
ELC	59.33	337	eP	11	01.95	-2.8	EPLA	79.28	42	iPd	13	09.50	2.1	124.59	207	ePKP	20	00.70	-1.0	STKA	124.59	207	ePKP	20	00.70	-1.0		
LSCT	59.58	353	ePc	11	06.26	-0.2	EBAN	79.74	44	iPd	13	11.50	1.5	127.74	58	ePKP	20	08.00	0.2	MAIO	127.74	58	ePKP	20	08.00	0.2		
	0.8s	53.47nm	5.7mb	PAB	80.11	43	iPc	13	12.80	0.8																		
LTX	59.93	321	ePc	11	07.15	-2.0		1.1s	37.97nm	5.3mb																		
HRV	60.22	354	eP	11	10.73	0.0	CROR	80.57	323	P	13	15.80	1.5	134.99	195	ePd	17	14.00	-9.1X	WARB	134.99	195	ePd	17	14.00	-9.1X		
	0.8s	46.13nm	5.7mb	DPW	80.82	327	eP	13	15.70	0.1																		
FVM	60.39	337	iPc	11	09.60	-2.4	EVIA	80.85	45	eP	13	17.00	1.0	138.13	208	ePKP	20	20.90	-6.9X	WB2	138.13	208	ePKP	20	20.90	-6.9X		
	0.7s	69.71nm	5.9mb	VBEM	80.96	323	P	13	17.73	1.3																		
TUL	60.85	331	iPd	11	13.30	-1.9	SSOR	81.34	323	P	13	18.63	0.2	138.14	208	ePKP	20	39.50	-11.7X	WRA	138.14	208	ePKP	20	39.50	-11.7X		
YSNY	61.19	348	eP	11	17.04	-0.4	EBG	81.49	325	P	13	20.19	1.1	1.1s	1.60nm	5.7X	POO	140.77	82	ePKP	20	23.00	-9.6X					
	0.7s	50.81nm	5.8mb	RNO	81.56	321	P	13	20.59	1.1																		
WMOK	61.33	328	ePc	11	16.48	-2.0	ASR	81.61	324	P	13	20.71	1.0	143.57	66	ePKP	20	34.30	-2.9X	NDI	143.57	66	ePKP	20	34.30	-2.9X		
	0.6s	23.15nm	5.5mb	GRM	81.62	122	iPc	13	19.50	-0.6																		
LBNH	61.97	354	eP	11	22.70	0.1		0.4s	16.95nm	5.4mb																		
	0.8s	42.15nm	5.6mb	WTV	81.64	326	P	13	19.97	0.1																		
STCO	62.02	348	P	11	22.00	-1.0	BOSA	81.92	117	eP	13	19.36	-2.3	145.81	208	iPKPc	20	41.00	-0.3	MTN	145.81	208	iPKPc	20	41.00	-0.3		
TYNO	62.05	348	P	11	22.10	-1.1		0.9s	9.41nm	4.8mb																		
DLA	62.19	346	P	11	22.40	-1.7	SHW	81.99	324	(P)	13	22.47	0.7	151.22	315	ePKP	20	54.50	5.3X	KAKJ	151.22	315	ePKP	20	54.50	5.3X		
LDN	62.28	347	P	11	23.20	-1.5	LON	82.08	324	eP	13	22.25	0.1	151.40	318	ePKP	21	03.10	13.6X	NIJ	151.40	318	ePKP	21	03.10	13.6X		
ELF	62.45	346	P	11	24.20	-1.7	FMW	82.11	325	P	13	22.60	0.1	152.10	316	ePKP	20	57.80	7.2X	CHJJ	152.10	316	ePKP	20	57.80	7.2X		
WLVO	62.56	349	P	11	25.44	-1.1	ETOR	82.27	43	eP	13	25.90	2.6	152.33	317	ePKP	20	58.00	7.1X	MAT	152.33	317	ePKP	20	58.00	7.1X		
ACTO	62.58	348	P	11	25.59	-1.1	KMOR	82.39	323	P	13	23.76	0.0	152.56	318	PKP	20	58.60	7.3X	MTMJ	152.56	318	PKP	20	58.60	7.3X		
LIC	63.62	74	P	11	33.18	-0.9	RMW	82.50	325	eP	13	23.92	-0.4	153.15	316	ePKP	20	59.30	7.2X	IDJ	153.15	316	ePKP	20	59.30	7.2X		
	1.0s	21.00nm	5.2mb	BMW	82.72	324	eP	13	26.37	0.9																		
TIC	63.79	73	P	11	34.44	-0.8	ECRI	82.92	41	iPd	13	28.90	2.3	164.53	83	ePKP	21	05.80	0.2	CHTO	164.53	83	ePKP	21	05.80	0.2		
	1.1s	37.50nm	5.4mb	JCW	83.00	326	P	13	26.22	-0.6																		
KIC	63.93	74	Pc	11	35.44	-0.7	GMW	83.09	325	eP	13	27.05	-0.2	164.55	89	ePKP	21	25.00	19.4X	BDT	164.55	89	ePKP	21	25.00	19.4X		
	0.8s	31.00nm	5.5mb	MCW	83.77	326	eP	13	31.34	0.6																		
CBM	64.39	357	eP	11	38.71	0.2	EROQ	83.89	44	eP	13	33.00	1.5	S.D. = 1.1 on 157 of 180 obs.														
	0.8s	60.36nm	5.7mb	EGRA	84.10	42	iPc	13	36.00	3.6X																		
LKO	64.45	70	Pc	11	38.93	-0.6	EPF	84.93	42	eP	13	38.20	1.5	APR 03, 1994 09h 04m 08.59± 2.84s														
	0.7s	34.50nm	5.5mb		0.8s	11.55nm	5.1mb																					
ALQ	65.60	323	ePc	11	45.95	-0.9	SLR	85.18	115	iPc	13	36.70	-1.8	31.968 S ± 9.5km 176.786 W ± 36.6km														
	0.6s	10.68nm	5.1mb		1.2s	39.06nm	5.5mb																					
TUC	66.40	318	ePc	11	52.09	0.3	Z	22s	3.33um	5.7MsZx																		
	0.9s	20.43nm	5.2mb	LFF	86.13	40	eP	13	43.70	1.2																		
GLD	68.45	328	eP	12	04.56	-0.2		0.7s																				

03d 09h

EWZ 15.09 217 eP 07 40.60 -0.4
 DZM 17.88 299 iPc 08 14.40 -2.1
 NOUC 17.97 299 iP 08 15.60 -1.8
 ARMA 27.02 265 eP 09 51.90 2.2
 0.8s 10.00nm 4.5mb
 CNB 28.30 254 eP 10 03.90 2.7X
 1.3s 30.00nm 4.8mb
 CAN 28.60 254 iPc 10 05.60 1.7
 BWA 29.14 256 iPc 10 07.90 -0.8
 TOO 31.34 249 iPd 10 30.70 2.5X
 1.0s 44.00nm 5.2mb
 STKA 35.17 259 iPc 11 02.40 1.0
 ADE 37.02 253 eP 11 19.00 1.9
 QIS 40.48 275 eP 11 46.00 0.0
 LAT 42.10 299 eP 12 00.30 1.0
 ASPA 44.08 268 iPc 12 15.50 0.0
 0.8s 76.10nm 5.6mb

eScP 16 26.00
 eS 18 40.50
 e 20 20.80
 ePKS 23 50.40

WB2 45.20 273 iPd 12 24.30 -0.2
 0.5s 131.60nm 6.1mb

eScP 16 24.50
 eS 18 57.60

WRA 45.21 273 P 12 24.50 0.0
 0.6s 38.30nm 5.5mb

FORT 46.67 256 eP 12 36.00 0.1
 WARB 49.31 261 eP 12 55.50 -1.1

MTN 51.26 279 eP 13 11.00 -0.5
 COOL 52.31 254 eP 13 19.20 -0.2

KLB 54.83 252 eP 13 39.00 1.1
 SPA 58.20 180 iPc 14 21.50 19.8X

1.0s 34.50nm
 KAF 146.37 341 iPKP 23 52.80 7.3X
 OBN 147.04 324 iPKPc 23 54.90 8.1X

1.6s 128.00nm
 e 24 05.00
 e 24 09.00

NUR 148.14 340 iPKP 23 58.60 10.2X
 0.6s 15.90nm

NB2 150.45 352 PKP 24 05.30 13.3X
 1.2s 44.20nm

UPP 150.49 345 iPKP 24 04.20 12.2X
 BHL 152.76 283 PKP 24 04.00 7.7X

KIC 153.46 162 PKP 24 17.03 19.3X
 0.9s 24.00nm

LKO 156.24 158 PKP 24 28.10 26.6X
 0.8s 6.50nm

S.D. = 1.3 on 23 of 36 obs.

& APR 03, 1994 09h 09m 22.26s
 34.327 N 118.596 W

DEPTH = 15.4km
 SOUTHERN CALIFORNIA (43)

<PAS-P>. ML 2.6 (PAS), 2.7 (GS).

SADC 0.25 193 P 09 27.32 -0.7
 FYR 0.27 334 P 09 27.84 -0.5

CJV 0.42 61 P 09 30.37 -0.6
 CFL 0.47 89 P 09 31.19 -0.7

FOX 0.50 37 P 09 32.09 -0.2
 PEM 0.62 105 P 09 33.84 -0.5

DBM 0.68 17 P 09 34.84 -0.5
 ABL 0.73 316 eP 09 35.10 -1.3

SSK 0.76 99 eP 09 36.33 -0.4
 BMTC 0.81 360 P 09 36.72 -0.8

SNDC 0.85 16 P 09 37.81 -0.4
 MARC 0.91 318 P 09 38.60 -0.6

CALC 0.94 34 P 09 39.49 -0.3
 HYS 1.00 57 P 09 40.49 -0.3

DTP 1.12 33 P 09 42.40 -0.5
 WOFM 1.21 355 P 09 44.25 -0.1

PEC 1.27 110 eP 09 43.69 -1.6
 eS 10 01.18

CRGC 1.30 315 P 09 45.32 -0.6
 BTL 1.32 93 P 09 46.30 0.0

ISA 1.34 4 eP 09 45.66 -0.7
 BCH 1.49 305 eP 09 48.27 -0.3

YEG 1.58 315 P 09 49.86 0.1
 WSHM 1.59 35 P 09 48.60 -1.3

NMC 1.62 20 P 09 52.86 2.6
 CLC 1.70 29 P 09 53.20 1.7

PLM 1.74 123 eP 09 52.76 0.5
 GSC 1.77 56 eP 09 51.19 -1.3

BONR 3.63 4 ePg 10 28.31 9.0

28 obs. associated

% APR 03, 1994 11h 40m 27.77± 0.87s
 39.096 N ± 7.5km 27.620 E ± 8.9km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.6 (ISK).

IZM 0.75 202 ePg 40 42.40 -0.1
 eSg 40 53.40

DST 0.93 57 ePn 40 45.90 0.3
 EZN 1.24 306 iPn 40 51.00 0.2

EDC 1.26 8 ePn 40 51.00 -0.2
 KCT 1.28 26 ePn 40 51.40 -0.2

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

% APR 03, 1994 12h 03m 06.92± 0.89s
 39.094 N ± 7.7km 27.702 E ± 9.0km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.7 (ISK).

IZM 0.78 206 ePg 03 22.00 -0.1
 eSg 03 34.90

DST 0.88 54 ePn 03 24.00 0.1
 EDC 1.26 6 ePn 03 30.00 -0.3

KCT 1.26 23 iPn 03 30.40 0.1
 EZN 1.29 305 iPn 03 31.00 0.2

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

* APR 03, 1994 12h 08m 32.89± 1.67s
 41.099 N ± 12.0km 19.977 E ± 14.6km
 DEPTH = 10.0km (geophysicist)

ALBANIA (391)
 ML 2.1 (TIR).

TIR 0.26 341 ePg 08 39.00 0.6
 iSg 08 45.00

LACI 0.57 340 ePg 08 44.00 -0.5
 iSg 08 56.00

PHP 0.68 31 ePg 08 45.90 -0.5
 KBN 0.78 127 ePg 08 48.00 -0.1

SKO 1.40 51 ePn 08 59.00 0.5

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

? APR 03, 1994 12h 15m 06.98± 4.37s
 31.461 S ± 26.7km 68.735 W ± 18.5km
 DEPTH = 104.8 ± 38.2 km

SAN JUAN PROVINCE, ARGENTINA (137)

RTCB 0.06 245 e(P) 15 21.50 -0.5
 ZON 0.10 150 iPd 15 21.80 -0.2

eS 15 33.80
 RTLL 0.26 60 e(P) 15 22.70 0.2

RTCV 0.43 157 iPd 15 23.20 0.1
 S 15 35.50

CFA 0.45 109 iPc 15 23.70 0.5
 S 15 36.00

RTRS 1.43 334 iPd 15 33.20 0.2
 S 15 53.00

RTPR 2.23 59 eP 15 43.00 -0.3

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

APR 03, 1994 12h 56m 42.67± 0.23s
 27.185 S ± 7.3km 176.583 W ± 5.3km

DEPTH = 34.4km (12 depth phases)
 5.2mb (25 obs.) 5.0Msz (22 obs.)

KERMADEC ISLANDS REGION (177)
 Mw 5.4 (HRV).

CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN

L.P.B.: 33S, 55C
 Centroid Location:

Origin Time 12:56:48.0 0.4
 Lat 27.14S 0.05 Lon 176.34W 0.05

Dep 26.1 3.0 Half-duration 1.3
 Moment Tensor; Scale 10**17 Nm

Mrr= 0.73 0.04 Mtt= 0.19 0.06
 Mff= -0.91 0.05 Mrt= 0.55 0.10

Mrf= 1.18 0.17 Mtf= -0.17 0.04

Principal Axes:
 T Val= 1.48 Plg=59 Azm=308

N 0.14 10 200
 P -1.62 29 105

Best Double Couple: Mo=1.5*10**17
 NP1: Strike=169 Dip=19 Slip= 57

NP2: 23 74 100

VUN 10.21 332 eP 59 11.00 1.0
 PUZ 11.69 201 eP 59 21.20 -8.9X
 eS 01 29.50
 DZM 16.25 285 iPd 00 36.10 6.0X
 NOUC 16.36 284 iPc 00 36.90 5.5X
 PVC 16.82 301 iP 00 42.50 5.4X
 THZ 16.91 208 eP 00 33.40 -4.9X
 BKM 16.91 301 iPc 00 44.00 5.6X
 KHZ 17.21 205 eP 00 33.30 -8.6X
 ARMA 27.99 256 eP 02 34.10 1.6
 0.7s 8.00nm 4.5mb
 HNR 28.34 304 eP 02 34.00 -1.6
 CNB 30.11 246 eP 02 52.50 1.1
 0.9s 11.00nm 4.6mb
 CAN 30.41 246 eP 02 54.90 0.9
 i 03 05.30 37km
 BWA 30.80 248 eP 02 56.20 -1.3
 TOO 33.47 242 iPd 03 21.00 0.2
 0.8s 44.00nm 5.4mb
 STKA 36.53 252 iPc 03 46.80 -0.1
 ADE 38.81 247 e(P) 04 06.00 -0.1
 QIS 40.45 270 eP 04 19.50 -0.3
 ASPA 44.63 263 iPc 04 53.20 -0.7
 0.8s 17.10nm 5.0mb
 Z 23s 1.50um 4.9MszX
 ePP 06 48.00
 eS 10 27.00
 WB2 45.32 268 iPd 04 58.50 -0.9
 0.9s 10.10nm 4.7mb
 iPP 06 39.00
 FORT 48.15 252 eP 05 19.70 -1.9
 WARB 50.36 257 eP 05 36.00 -2.6
 HON 51.47 22 P 05 50.00 3.1X
 Z 19s 0.36um 4.4Msz
 GUMO 55.16 312 eP 06 22.30 8.0X
 MRWA 58.69 251 eP 06 37.20 -2.1
 NANU 61.10 258 eP 06 54.50 -1.4
 0.6s 18.00nm 5.4mb
 SPA 62.97 180 iPc 07 08.00 -0.1
 1.0s 29.00nm 5.4mb
 KKM 72.80 286 ePc 08 11.00 0.8
 IIDJ 75.70 323 P 08 26.80 0.3
 MAW 75.74 200 eP 08 27.00 0.8
 0.8s 38.80nm 5.4mb
 WKYJ 76.04 321 P 08 29.30 0.9
 MAT 76.35 324 eP 08 30.00 -0.1
 1.1s 63.29nm 5.5mb
 MTMJ 76.59 324 P 08 32.10 0.6
 KAGJ 76.69 316 P 08 33.10 1.1
 TKSJ 76.75 320 P 08 32.10 -0.2
 TSRI 76.79 322 P 08 33.30 0.8
 KUMJ 77.65 317 P 08 37.40 0.1
 YONJ 77.95 320 P 08 39.70 0.8
 SHNJ 78.58 318 eP 08 42.30 -0.1
 ADK 78.72 360 eP 08 41.15 -1.6
 1.1s 20.31nm 5.0mb
 SMY 79.99 354 eP 08 45.91 -3.6X
 0.9s 34.50nm 5.3mb
 Z 20s 1.04um 5.2Msz
 SYO 80.53 192 iPc 08 53.10 0.7
 SAO 82.06 42 P 09 10.00 9.1X
 Z 19s 0.83um 5.1Msz
 KGM 82.11 276 eP 09 02.00 0.4
 YSS 82.49 333 ePc 09 03.50 0.7
 1.0s 40.00nm 5.4mb
 e 09 14.00 33km
 PLM 82.69 47 eP 09 04.60 0.1
 PET 82.73 345 eP 09 08.00 4.1X
 eS 19 26.00
 PEC 82.84 46 eP 09 05.20 0.2
 0.9s 11.30nm 5.0mb
 ISA 83.14 44 eP 09 05.85 -0.7
 1.0s 14.79nm 5.0mb
 Z 19s 0.47um 4.9Msz
 CMB 83.54 41 P 09 20.00 11.5X
 Z 19s 0.67um 5.0Msz
 GLA 83.84 48 eP 09 09.28 -0.9
 ORV 83.92 40 eP 09 10.15 -0.2
 e 09 21.89 38km
 GSC 83.95 45 eP 09 11.27 0.5
 MEMM 84.16 42 (P) 09 12.29 0.7
 BONR 84.73 42 eP 09 15.51 0.7
 e 09 26.09 33km
 LBFM 84.92 38 eP 09 15.53 -0.1
 IPM 85.32 278 ePc 09 18.00 0.0
 TNP 85.46 43 eP 09 18.74 0.3
 0.9s 14.27nm 5.2mb

03d 13h

KVN	85.56	42	eP	09	19.64	0.8	LVZ	135.14	344	ePKP	15	55.00	-4.5X	39.677 N ± 9.3km	29.487 E ± 9.6km
TUC	86.13	51	eP	09	23.08	1.4	KAF	141.90	343	ePKP	16	06.00	-6.0X	DEPTH = 10.0km	(geophysicist)
	1.8s	46.11nm			5.4mb		MOS	142.32	329	ePKP	16	17.00	4.1X	TURKEY	(366)
Z	19s	0.46um			4.9Msz					e	19	20.00		ML 2.8 (ISK).	
ARUT	87.62	45	eP	09	34.59	37km	OBN	143.16	328	ePKP	16	11.00	-3.4X	IZI	0.66 359 iPg 53 38.30 -0.2
SHW	88.06	34	(P)	09	29.90	-0.6		1.6s	48.00nm					iSg	53 48.30
MSU	88.85	45	eP	09	35.35	0.5				e	16	20.00		DST	0.67 264 iPg 53 38.30 -0.3
			e	09	46.81	37km				e	16	26.00		eSg	53 47.80
RMW	89.15	34	eP	09	36.18	0.3	NUR	143.68	342	iPKP	16	11.80	-3.3X	ALT	0.79 142 ePg 53 40.70 0.0
DUG	89.46	43	P	09	50.00	12.4X		0.6s	13.90nm					eSg	53 52.70
Z	20s	0.62um			5.0Msz		PYA	144.05	308	iPKP	16	14.00	-2.3X	EDC	1.42 299 ePn 53 51.50 0.4
LTX	89.60	57	eP	09	38.19	-0.2	KIV	144.33	308	ePKP	16	15.10	-1.8	S.D. = 0.6	on 4 of 4 obs.
			e	09	48.59	32km		1.6s	30.00nm						
SRU	90.24	45	eP	09	40.87	-0.5	NB2	145.74	353	PKP	16	18.40	-0.3	? APR 03, 1994	15h 28m 27.88± 6.36s
			e	09	51.26	32km		1.0s	36.90nm					44.540 N ±18.4km	10.163 E ±49.4km
CP2	90.32	11	eP	09	40.13	-1.1	UPP	145.91	347	iPKP	16	18.40	-0.4	DEPTH = 10.0km	(geophysicist)
CRP	90.34	12	eP	09	40.10	-1.1	SOC	146.50	309	ePKP	16	21.00	0.6	NORTHERN ITALY	(545)
HVU	90.43	42	eP	09	42.56	0.5	ANN	147.71	312	ePKP	16	25.00	2.8X	PCP	1.16 271 P 28 49.34 -0.2
ALQ	90.59	51	eP	09	42.62	-0.4	MNK	147.92	333	ePKP	16	23.00	0.7	FIN	1.44 257 P 28 53.85 -0.2
	0.9s	10.08nm			5.1mb		GAZ	149.85	298	iPKP	16	31.70	5.9X	ROB	1.66 262 P 28 57.03 -0.2
Z	20s	0.42um			4.9Msz		MUD	150.46	354	iPKPc	16	31.70	5.6X		S 29 16.81
PV10	90.77	47	eP	09	42.51	-1.4		0.8s	34.00nm					ORX	1.89 306 P 29 00.12 -0.5
PV09	90.78	46	eP	09	43.85	-0.1	COP	150.78	350	iPKPd	16	43.80	17.2X		S 29 20.29
SIT	90.84	21	P	09	50.00	6.7X		0.8s	38.81nm					ENR	1.99 262 P 29 02.03 0.0
Z	19s	1.20um			5.3Msz		BSD	150.87	346	iPKPc	16	32.40	5.6X	STV	2.06 263 P 29 02.82 -0.2
PV08	91.14	47	eP	09	45.27	-0.4		0.9s	51.00nm					BHB	2.09 279 P 29 03.34 -0.1
			e	09	56.11	34km	KAS	151.37	307	ePKP	16	35.00	6.9X	RSP	2.16 288 P 29 04.02 -0.4
PMR	91.21	13	eP	09	43.61	-1.3	BHL	151.52	292	PKP	16	35.00	6.4X	PZZ	2.19 270 P 29 04.56 -0.4
	1.3s	31.03nm			5.5mb		KIS	151.86	321	iPKP	16	29.00	0.5	RRL	2.44 280 P 29 09.97 1.4
Z	20s	0.42um			4.9Msz					e	16	35.00		S.D. = 0.6	on 10 of 10 obs.
DPW	91.23	35	eP	09	44.56	-0.9	CFR	153.31	319	ePKP	16	39.00	8.4X	% APR 03, 1994	16h 15m 09.07± 1.57s
NST	91.24	287	eP	09	47.90	1.9	VRI	153.73	321	ePKP	16	22.00	-9.2X	33.724 S ± 5.5km	71.597 W ±12.2km
TTA	91.29	9	eP	09	45.39	-0.1	UZH	154.05	331	ePKP	16	40.00	8.5X	DEPTH = 10.0km	(geophysicist)
	1.2s	4.56nm			4.7mb			1.7s	85.00nm					NEAR COAST OF CENTRAL CHILE	(135)
PTI	91.33	41	eP	09	47.22	1.0				e	16	53.00		MD 3.7 (SAN).	
			e	09	58.28	35km	OKC	154.71	337	e(PKP)	16	33.50	1.1	LCCH	0.25 5 iP+ 15 14.75 0.4
NEW	92.04	35	P	10	00.00	10.8X				e	16	57.50		iS	15 21.58
Z	19s	0.50um			5.0Msz		CLL	154.83	346	ePKP	16	33.00	0.5	LNV	0.28 146 iP+ 15 15.06 0.2
BALM	92.21	16	eP	09	49.77	0.0		1.8s	26.00nm					iS	15 22.63
BW06	92.95	43	eP	09	52.32	-1.4	BRG	155.02	344	ePKP	16	34.50	1.7	TACH	0.55 83 iP+ 15 20.76 0.4
	0.9s	4.55nm			4.9mb			1.0s	28.00nm					iS	15 33.27
LRM	93.04	39	eP	09	54.50	0.4				i	16	43.00		CHCH	0.81 105 iP+ 15 24.68 -0.2
CHTO	93.69	289	ePc	09	59.00	1.7				i	17	08.90		iS	15 39.84
	0.9s	9.16nm			5.2mb		PSZ	155.62	332	e(PKP)	16	33.60	-0.2	ROCH	0.90 33 iP 15 26.16 -0.2
GOL	93.89	47	eP	09	56.90	-1.3	VRAC	155.68	339	ePKP	16	53.40	19.7X	PCH	0.91 84 iP 15 26.55 0.0
	0.7s	9.80nm			5.3mb		PRU	155.68	342	ePKP	16	49.50	15.8X	iS	15 43.91
FBA	94.47	12	eP	09	58.59	-1.4				e	17	00.40		CACH	0.92 116 iPd 15 26.41 -0.3
	0.8s	3.19nm			4.8mb					e	17	15.50		iS	15 44.05
ILT	94.81	359	iPc	10	08.67	31km	SRO	156.34	334	ePKP	16	48.10	13.4X	PEL	0.96 53 iP 15 27.73 0.4
	1.5s	13.00nm			5.1mb		ZST	156.46	337	ePKP	16	34.20	-0.6	FCH	1.16 70 iPd 15 30.98 0.0
			i	10	12.00	32km	KHC	156.72	343	ePKP	16	35.60	0.4	iS	15 51.49
			eSS	21	16.00		KHC	156.72	343	PKP	16	46.40	11.2X	JACH	1.34 39 iP 15 33.04 -0.8
WMOK	95.90	54	P	10	20.00	12.8X		1.6s	26.00nm					(S)	15 56.42
Z	19s	0.47um			5.0Msz		GRF	156.74	347	e(PKP)	16	35.30	0.1	S.D. = 0.4	on 10 of 10 obs.
RSSD	97.06	44	eP	10	11.83	-0.6		Z	20s	0.20um				? APR 03, 1994	17h 03m 06.06± 1.09s
	0.9s	15.30nm			5.5mb					e	17	08.20		19.249 N ± 9.9km	145.554 E ±24.6km
LPB	98.19	113	eP	10	28.00	9.5X	LIC	157.66	157	PKP	16	39.83	2.5X	DEPTH = 33.0km	(normal)
LPZ	98.29	113	P	10	22.30	3.1X		1.6s	39.50nm					4.0mb (3 obs.)	
SLM	103.77	54	Pdiff	10	50.00	7.5X	KIC	157.88	158	PKP	16	39.09	1.5	MARIANA ISLANDS	(216)
Z	21s	2.60um			5.7Msz			1.1s	34.50nm					GUMO	5.67 187 eP 04 30.20 0.0
ZAK	104.56	319	ePdiff	10	28.80	-16.9X								eS	05 20.50
	0.3s	4.00nm												GUA	5.71 186 eP 04 30.30 -0.5
GOGA	106.83	61	PKP	15	20.00	13.6X								WB2	40.47 196 eP 10 34.60 -8.8X
Z	21s	0.31um			4.8Msz									0.7s	3.80nm 4.3mb
MYNC	106.93	59	PKP	15	20.00	13.4X								WRA	40.47 196 P 10 34.80 -8.7X
Z	19s	0.35um			4.9Msz									0.7s	1.70nm 3.9mb
MBC	109.01	12	ePKP	15	10.00	0.7								CHTO	43.96 277 eP 11 12.10 0.0
	1.0s	3.00nm												e	13 16.10
MCWV	111.69	56	PKP	15	30.00	14.6X								YKA	77.57 28 P 15 00.10 0.0
Z	19s	0.46um			5.1Msz		NDI	8.16	98	eP	05	50.00	-0.7	0.6s	0.70nm 3.9mb
YSNY	113.45	53	PKP	15	30.00	11.2X		0.5s	10.56nm					S.D. = 0.5	on 5 of 7 obs.
RES	113.82	17	ePKP	15	17.50	-1.0	MAIO	9.42	313	eP	06	08.00	-0.2	% APR 03, 1994	17h 27m 59.56± 0.39s
LSCT	117.08	55	PKP	15	40.00	14.3X	GBA	18.61	150	P	08	08.70	0.2	44.444 N ± 5.4km	4.710 E ± 3.9km
Z	20s	0.52um			5.2Msz			0.7s	5.00nm					DEPTH = 10.0km	(geophysicist)
HRV	118.47	54	PKP	15	40.00	11.7X				S	22	16.70		FRANCE	(538)
Z	19s	0.54um			5.2Msz		SHL	21.58	96	eP	08	44.00	3.3X	ML 2.7 (LDG).	
LBNH	118.55	52	PKP	15	40.00	11.6X				eS	12	33.00			
Z	19s	0.42um			5.1Msz		MLR	36.16	307	eP	10	53.00	0.0		
CBM	121.62	50	PKP	15	40.00	5.9X				e	16	39.50			
Z	19s	0.40um			5.1Msz		KAF	41.85	332	eP	11	40.00	0.2		
SVE	130.15	323	ePKP	15	50.00	-0.2	NB2	48.15	327	P	12	28.90	-1.4		
ARU	131.34	323	ePKP	15	54.00	1.5		0.7s	2.40nm						
MAIO	132.02	296	ePKP	15	56.00	1.4	INK	80.56	8	eP	16	03.50	1.9		
														S.D. = 1.2	on 7 of 8 obs.
														? APR 03, 1994	14h 53m 25.29± 0.97s

03d 17h

LRG	1.55	129	Pn	28 27.20	0.0	HNR	9.82	304	eP	59 06.00	1.2	WKYJ	58.00	328	P	06 34.80	-0.3
			Pg	28 30.30					eS	00 59.00		MAT	58.60	332	eP	06 38.00	-1.3
			Sn	28 47.10		VUN	10.25	108	eP	59 11.30	0.7		1.0s		80.00nm		5.8mb
			Sg	28 49.50		RAB	19.14	303	e(P)	01 00.50	-5.7X				eS	14 42.00	
FRF	1.65	122	Pn	28 28.60	-0.1	PMG	21.33	283	(P)	01 28.73	-0.8	TKSJ	58.61	327	P	06 38.60	-0.8
			Pg	28 30.90					72.30nm		5.2mb	MTMJ	58.82	332	P	06 40.20	-0.7
			Sn	28 49.20		CTAO	21.54	253	eP	01 32.90	1.3	NIJ	58.83	333	P	06 40.40	-0.4
			Sg	28 53.90			1.1s		91.83nm		5.1mb	TSRJ	58.84	329	P	06 40.60	-0.3
LMR	1.71	130	Pn	28 29.20	-0.3				e	01 38.39	20km	YAMJ	59.16	334	eP	06 43.20	0.1
			Pg	28 32.30		ARMA	21.62	222	iPc	01 34.10	1.7	OFUJ	59.28	336	eP	06 43.20	-0.7
			Sn	28 50.80			1.0s		66.00nm		5.0mb	YONJ	59.85	327	P	06 47.30	-0.6
			Sg	28 54.20		RIV	24.26	216	eP	02 01.30	3.1X	SBA	62.84	180	iPc	07 18.30	10.8X
LPG	1.79	53	Pn	28 31.50	0.5	BWA	26.31	219	eP	02 16.80	-0.8	ASAJ	63.33	340	eP	07 11.20	0.1
			Sg	28 56.90		CNB	26.36	217	eP	02 19.20	1.1	YSS	65.88	341	eP	07 27.00	-0.6
LPL	1.79	53	Pn	28 31.10	0.1		1.1s		48.00nm		5.0mb		1.2s		40.00nm		5.4mb
CAF	1.95	285	Pn	28 32.60	-0.4	CAN	26.57	217	eP	02 20.50	0.4				e	07 35.80	28km
			Pg	28 37.40		QIS	27.78	254	eP	02 32.10	0.9				e	16 26.00	
			Sg	29 01.50		STKA	29.52	231	iPd	02 47.10	0.4	KGM	66.40	279	eP	07 32.50	0.9
SBF	2.05	106	Pg	28 38.40	3.9X	TOO	30.17	218	iPc	02 53.10	0.6	SMY	67.67	4	eP	07 37.75	-1.1
			Sn	29 00.00			0.9s		30.00nm		5.1mb		1.1s		91.56nm		5.8mb
			Sg	29 05.80		RAR	30.98	106	(P)	02 59.12	-0.6	PET	68.27	354	eP	07 42.00	-0.6
SMF	2.28	345	Pn	28 37.70	-0.2	WB5	32.63	257	iPc	03 13.00	-1.2	Z	20s		0.45um		4.7Msz
			Pg	28 43.00					i	03 19.50	22km				ePS	17 16.00	
			Sg	29 11.50					iPcP	05 59.80		IPM	69.35	281	ePc	07 49.70	-0.4
MAF	2.33	320	Pn	28 39.00	0.4				eS	08 26.20		SNG	70.54	283	eP	07 58.40	1.1
			Pg	28 44.40		WB2	32.65	256	eP	03 12.90	-1.5	LOE	73.07	294	iPc	08 12.90	0.5
			Sg	29 13.50			0.8s		13.20nm		4.9mb	NST	73.86	291	eP	08 17.70	0.7
RJF	2.43	292	Pn	28 40.30	0.4				iPp	03 19.80	24km	SPA	75.06	180	iPc	08 22.90	-0.5
			Sg	29 16.00					ePP	04 19.70					1.0s	35.00nm	5.3mb
BGF	2.49	329	Pn	28 39.80	-0.9				iPcP	05 58.00		BDT	75.43	293	eP	08 20.00	-6.0X
			Pg	28 46.70					iPcP	06 06.60		CHTO	76.05	294	iPc	08 30.40	0.8
			Sg	29 18.10					eS	08 26.40					1.1s	28.27nm	5.2mb
LPO	2.53	277	Pn	28 41.80	0.5				eScP	09 44.70		SVW	81.16	17	eP	08 56.80	0.2
			Pg	28 48.00		WRA	32.66	256	P	03 13.60	-0.9				1.0s	13.70nm	4.9mb
			Sn	29 09.50			1.0s		4.10nm		4.3mb X	CIT	81.77	329	eP	09 00.50	0.6
			Sg	29 21.00		ADE	33.12	228	eP	03 19.10	0.7	CRP	82.29	18	eP	09 01.01	-1.7
AVF	2.53	338	Pn	28 41.30	-0.1	ASPA	33.44	250	iPc	03 20.50	-0.8	SLKM	82.31	19	eP	09 01.39	-1.2
			Pg	28 48.10			0.7s		49.60nm		5.6mb	TTA	82.55	16	eP	09 03.60	-0.3
			Sg	29 18.40		Z	22s		5.40um		5.2Msz				1.0s	8.50nm	4.8mb
TCF	2.55	317	Pg	28 46.90	5.2X				eS	08 39.80		YAK	82.57	343	iP	09 03.60	-0.2
			Sg	29 20.50					iPcS	09 45.20					1.3s	184.00nm	6.0mb
LBF	2.59	349	Pg	28 48.70	6.4X				iScS	13 45.30					e	19 23.00	
			Sg	29 20.40		GUA	36.58	320	eP	03 32.20	-15.9X	ILT	83.24	5	iPc	09 05.60	-1.5
SSF	2.75	343	Pg	28 50.60	6.1X	FORT	39.95	240	eP	04 17.00	0.8		1.4s		62.00nm		5.6mb
			Sg	29 26.90		WARB	40.32	247	eP	04 20.00	0.7				i	09 13.00	23km
LFF	2.87	281	Pn	28 46.40	0.2		0.4s		7.00nm		4.7mb				iPPP	14 11.00	
			Pg	28 54.40		AFR	40.33	99	iPc	04 19.00	-0.4				e	19 32.00	
			Sg	29 31.60			1.3s		220.20nm		5.7mb				iPS	20 24.00	
LSF	2.88	310	Pn	28 46.20	-0.1	PAE	40.51	100	iPc	04 20.60	-0.3	PMR	83.48	19	eP	09 07.70	-0.8
			Pg	28 53.70			1.8s		504.10nm		5.9mb		1.4s		103.80nm		5.8mb
			Sg	29 29.90		PPT	40.52	100	iPc	04 20.70	-0.3	BKS	83.69	48	ePc	09 10.76	0.6
LOR	2.89	348	Pg	28 53.60	7.2X		1.3s		249.10nm		5.8mb		1.2s		240.00nm		6.3mb
			Sg	29 29.10		PPN	40.65	99	iPc	04 21.80	-0.3	SAO	83.82	50	eP	09 11.17	0.4
EPF	3.47	247	Pg	29 04.40	9.7X		1.6s		154.20nm		5.5mb		1.0s		73.08nm		5.8mb
			Sg	29 50.30		PMO	42.32	96	iPc	04 36.00	0.3	Z	19s		0.73um		5.1Msz
							1.6s		534.80nm		6.0mb	COE	83.85	49	eP	09 10.71	-0.3
						VAH	42.55	96	iPc	04 37.60	0.0	MHC	83.91	49	ePc	09 12.09	0.7
							1.5s		453.40nm		6.0mb		1.2s		150.00nm		6.1mb
						TPT	42.59	96	iPc	04 38.20	0.3	ARN	83.99	49	eP	09 11.25	-0.5
							1.3s		184.80nm		5.7mb	HMR	84.12	48	eP	09 13.31	1.0
						RUV	42.79	96	iPc	04 39.60	0.0	BCH	84.21	51	eP	09 13.49	0.5
							1.7s		533.80nm		6.0mb	PHAM	84.22	51	eP	09 13.49	0.6
						COOL	45.80	241	iPc	05 03.20	-0.5	KLU	84.45	20	eP	09 11.53	-2.0
							0.3s		6.00nm		5.0mb	SHL	84.53	298	iPc	09 16.20	1.4
						MBL	46.27	255	eP	05 06.00	-1.5				eS	19 42.00	
						WSI	47.06	271	e(P)	05 21.50	7.6X	WDC	84.60	46	eP	09 15.13	0.5
						MEEK	47.53	248	eP	05 17.00	-0.5		1.4s		103.02nm		5.9mb
						DAV	47.65	295	eP	05 20.00	1.5	Z	20s		0.62um		5.0Msz
						KLB	48.77	241	eP	05 26.40	-0.6	ABL	84.73	52	eP	09 16.09	0.3
						HON	49.02	43	P	05 40.00	11.0X				e	09 23.03	22km
						Z	21s		0.74um		4.6Msz	TOA	84.80	20	eP	09 14.40	-0.9
						KIP	49.08	43	eP	05 28.56	-0.9	ORV	84.91	47	ePc	09 14.29	-1.9
							1.0s		80.88nm		5.7mb		1.4s		310.00nm		6.3mb
						OPA	49.27	43	eP	05 29.68	-1.2	YBH	84.97	45	ePc	09 17.51	0.9
						NWAO	49.40	239	eP	05 31.50	-0.3		1.4s		110.00nm		5.9mb
						MRWA	50.03	244	iPd	05 37.10	0.4	Z	21s		0.40um		4.8Msz
						MUN	50.13	241	eP	05 37.00	-0.4				eS	19 57.62	
						NANU	50.25	253	eP	05 38.00	-0.4				eLR	35 14.62	
							0.5s		11.00nm		5.1mb	BOD	85.09	334	iPc	09 16.80	0.1
						TSM	53.45	287	ePc	06 03.20	0.6		1.5s		242.00nm		6.2mb
						QCP	55.16	300	eP	06 21.00	5.9X	CMB	85.10	49	ePc	09 17.65	0.4
						KKM	55.64	288	ePc	06 21.00	2.3		1.3s		110.00nm		5.9mb
							1.5s		188.80nm		5.9mb	Z	20s		0.60um		5.0Msz
						BAG	56.47	302	ePc	06 24.00	-0.8				eS	19 21.31	
						KAKJ	57.45	333	P	06 30.20	-0.9				eLR	34 48.31	
						CHJJ	57.84	332	P	06 33.10	-0.8	BALM	85.36	22	eP	09 17.06	-1.1
						IIDJ	57.87	331	P	06 33.50	-0.7	LBFM	85.37	45	iPc	09 19.29	0.5

S.D. = 0.4 on 14 of 20 obs.

APR 03, 1994 17h 56m 41.93± 0.12s

15.030 S ± 3.5km 168.233 E ± 3.0km

DEPTH = 24.6km (19 depth phases)

5.6mb (51 obs.) 5.0Msz (26 obs.)

VANUATU ISLANDS (186)

Mw 5.6 (HRV). Ms 4.8 (BRK).

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 33S, 50C

Centroid Location:

Origin Time 17:56:43.5 0.2

Lat 14.99S 0.04 Lon 168.15E 0.04

Dep 15.0 FIX Half-duration 3.7

Moment Tensor; Scale 10**17 Nm

Mrr= 2.

ISA	85.61	51 ePc	09 20.44	0.6				e	15 46.65	OSS	143.52	334 iPKPd	16 14.50	-2.0	
	1.1s	124.32nm		6.1mb	YSNY	117.09	50 PKP	15 40.00	13.3X	LLS	143.84	336 ePKPc	16 15.00	-2.1X	
Z	19s	0.52um		4.9Msz		Z 19s	0.62um		5.2Msz	BSF	143.86	339 iPKPc	16 13.60	-3.4X	
SSK	85.67	53 iPc	09 20.82	0.4	LVTZ	119.38	342 ePKP	15 27.40	-2.9X		1.2s	29.75nm			
		e	09 28.73	25km	LSCT	121.10	50 PKP	15 40.00	5.7X	HAU	143.87	339 iPKPc	16 13.90	-3.0X	
IMA	85.70	15 iPc	09 19.80	0.0		Z 20s	0.74um		5.3Msz		1.0s	25.60nm			
	1.0s	47.50nm		5.7mb	LEBNH	121.65	47 PKP	15 50.00	14.7X	Z	22s	0.17um		4.8Msz	
		e	09 28.60	28km		Z 20s	0.44um		5.1Msz	VDL	143.96	335 iPKPc	16 15.60	-1.7	
PEC	85.97	54 iPc	09 21.97	0.3	HRV	122.21	49 PKP	15 50.00	13.6X	TMA	144.51	335 iPKPd	16 16.90	-1.3	
	1.2s	165.34nm		6.1mb		Z 20s	0.73um		5.3Msz	MMK	144.92	336 ePKPc	16 18.70	-0.3	
PLM	86.01	54 eP	09 22.64	0.5	CBM	123.68	43 PKP	15 50.00	10.9X	FLN	145.10	347 iPKPc	16 17.80	-1.1	
MEMM	86.01	49 eP	09 23.15	1.5		Z 21s	0.49um		5.1Msz		1.1s	64.45nm			
ZAK	86.33	324 iPc	09 23.50	0.5	GRO	123.74	312 iPKPc	15 40.50	1.1	Z	22s	0.17um		4.8Msz	
	1.4s	101.00nm		5.9mb	MOS	124.63	329 ePKP	15 41.00	0.4	DIX	145.11	336 iPKPc	16 19.40	0.0	
		e	19 43.00				e	15 53.00		LDF	145.18	346 iPKPc	16 18.00	-1.0	
FBA	86.36	17 eP	09 21.10	-1.8			e	17 28.00			1.0s	38.40nm			
BONR	86.59	49 ePc	09 25.62	0.6	OBN	125.44	328 ePKP	15 42.00	-0.2	ORX	145.26	335 PKP	16 18.25	-1.2	
		e	09 33.96	26km		1.3s	56.00nm			FIR	145.27	330 iPKPc	16 19.00	-0.3	
IRK	86.69	326 eP	09 23.00	-1.8	KIV	125.73	314 iPKPc	15 43.00	-0.4	EMS	145.30	337 ePKPc	16 19.70	0.1	
	1.6s	38.00nm		5.4mb		1.7s	55.00nm			SGG	145.32	324 iPKPc	16 18.71	-0.9	
Z	20s	0.19um		4.5Msz		Z 16s	0.10um		4.6MszX	LOR	145.33	341 iPKPc	16 19.10	-0.3	
		e	09 32.00	28km			e	15 50.90			1.5s	172.35nm			
GSC	86.74	52 eP	09 25.67	0.1	KAF	125.81	339 ePKP	15 41.80	-1.0	Z	22s	0.20um		4.8Msz	
SHW	87.17	41 eP	09 28.42	1.0		0.9s	17.00nm			GRR	145.54	347 iPKPc	16 19.70	0.1	
GMW	87.41	39 eP	09 28.19	-0.2	NUR	127.49	338 iPKP	15 45.40	-0.6		1.2s	249.90nm			
		e	09 35.99	24km		0.6s	10.20nm			LBF	145.54	341 iPKPc	16 19.80	0.0	
TNP	87.43	50 eP	09 29.41	0.5		VAO2	128.98	138 ePKP	16 00.30	10.1X	SSF	145.62	341 iPKPc	16 20.30	0.5
	1.4s	79.07nm		5.8mb		MNK	130.54	330 ePKP	15 50.00	-2.0		1.1s	226.60nm		
CROR	87.47	42 P	09 28.86	0.1		NB2	131.15	345 PKP	15 52.10	-1.0	MSC	145.68	324 iPKPc	16 19.86	-0.2
GLA	87.51	55 ePc	09 30.28	1.1			1.2s	13.10nm			HYF	145.69	343 iPKPc	16 20.70	0.7
VIPM	87.51	43 P	09 29.36	0.2	NRAO	131.33	345 PKP	15 54.10	0.7	LSD	145.73	336 PKP	16 21.13	0.7	
ASR	87.56	41 P	09 29.50	0.3	BAO	133.00	129 ePKP	15 56.10	-1.9	RSL	145.74	337 PKP	16 20.48	0.2	
LON	87.67	40 ePc	09 29.65	-0.1	BDF	133.05	129 (PKP)	15 53.60	-4.5X	LPL	145.84	337 iPKPc	16 21.50	0.9	
FMW	87.83	40 P	09 30.93	0.3		1.0s	3.15nm				1.3s	179.80nm			
RMW	87.97	40 ePc	09 31.31	0.2	MLR	136.12	322 ePKP	16 02.00	-1.1	LPG	145.85	337 iPKPc	16 21.70	1.0	
		e	09 39.42	25km	UZH	136.37	327 ePKPc	16 02.50	-0.8		1.3s	183.40nm			
EBG	88.52	40 P	09 33.92	0.2		1.2s	64.00nm			SMF	145.89	341 iPKPc	16 20.90	0.6	
WTV	89.21	40 P	09 36.55	-0.5	SPC	137.06	329 ePKP	16 04.20	-0.7		1.4s	252.70nm			
SAW	89.56	40 P	09 38.53	-0.1	PSZ	138.06	328 e(PKP)	16 04.50	-2.2X	PCP	145.91	334 PKP	16 20.31	-0.2	
LNOR	89.57	42 P	09 38.61	-0.1		e	16 14.60			AVF	145.91	341 iPKPc	16 21.00	0.7	
ARUT	90.13	51 eP	09 42.42	0.7		e	16 31.00				1.4s	189.05nm			
DPW	90.37	40 eP	09 42.26	-0.2	BRG	138.67	335 ePKP	16 06.20	-7.4X	LPF	145.92	347 iPKPc	16 21.00	0.7	
TUC	90.51	57 ePc	09 45.44	2.0		1.2s	30.00nm				1.3s	324.90nm			
	1.2s	61.04nm		5.8mb		i	16 09.40			RSP	145.94	336 PKP	16 19.80	-0.8	
Z	19s	0.66um		5.1Msz	CLL	138.70	337 ePKP	16 06.00	-1.6	BHB	146.19	335 PKP	16 20.31	-0.6	
		e	09 53.48	25km		1.2s	25.00nm			BGF	146.27	342 iPKPc	16 22.20	1.3	
NEW	91.19	40 eP	09 45.90	-0.3	SRO	138.93	329 ePKP	16 02.40	-5.7X		1.2s	95.20nm			
	1.0s	17.92nm		5.4mb	PRU	139.10	334 PKP	16 03.50	-4.9X	FIN	146.32	334 PKP	16 21.60	0.5	
		e	09 53.62	24km		e	16 08.20			RRL	146.32	336 PKP	16 22.69	1.3	
MSU	91.31	51 eP	09 48.37	1.2	ZST	139.26	330 ePKP	16 08.70	0.0	ROB	146.39	334 PKP	16 21.82	0.5	
		e	09 56.35	25km	MOX	139.76	337 ePKP	16 05.20	-4.3X	GRN	146.45	337 PKP	16 23.03	1.6	
DUG	91.37	49 ePc	09 47.78	0.5		1.8s	28.00nm			PZZ	146.54	335 PKP	16 21.59	0.0	
	1.2s	23.23nm		5.4mb	KHC	140.16	334 PKP	16 04.60	-5.8X	ENR	146.64	335 PKP	16 21.45	-0.3	
Z	19s	0.63um		5.1Msz		1.2s	21.00nm			STV	146.66	335 PKP	16 21.63	-0.1	
		e	09 54.96	22km		e	16 13.00			MAF	146.66	342 iPKPc	16 23.40	1.8	
HVU	91.89	47 eP	09 50.15	0.4	GEC2	140.33	334 e(PKP)	16 05.50	-5.3X		1.1s	71.80nm			
		e	09 58.26	25km		1.0s	2.40nm			TCF	146.71	342 iPKPc	16 23.60	1.9	
PTI	92.52	46 eP	09 52.84	0.3	VAY	140.40	318 iPKP	16 02.70	-8.3X		0.9s	43.25nm			
DAU	92.57	49 eP	09 53.40	0.3	GRF	140.68	336 ePKP	16 05.00	-6.2X	SAOF	146.77	334 PKP	16 23.66	1.8	
EMUT	92.71	50 eP	09 54.15	0.5		Z 22s	0.30um		5.0Msz	AUTN	146.82	334 PKP	16 24.00	1.8	
SRU	92.72	50 eP	09 53.64	0.0	SKO	140.77	320 iPKP	16 03.50	-8.1X	SSB	146.85	339 PKP	16 24.09	2.1X	
LRM	93.38	44 eP	09 56.70	0.1		1.1s	50.00nm			TOUF	146.88	335 PKP	16 24.16	1.9	
		e	10 05.00	26km		i	16 11.50			SBF	146.92	334 iPKPc	16 23.80	1.7	
PV08	93.97	51 eP	09 59.67	0.1	TNS	141.25	339 iPKPd	16 12.40	0.1		1.2s	257.05nm			
GBA	94.20	283 epd	10 01.20	0.6	PTJ	141.42	329 ePKP	16 03.40	-9.4X	COLF	146.93	340 PKP	16 24.25	2.2X	
	0.9s	5.00nm		4.9mb	KBA	141.82	332 iPKPc	16 07.20	-6.4X	LSF	146.94	343 iPKPc	16 23.80	1.8	
ALQ	94.70	55 ePc	10 02.79	-0.1		1.5s	23.30nm				1.1s	80.60nm			
	1.0s	15.76nm		5.4mb		i	16 24.00			AURF	146.95	334 PKP	16 24.16	1.9	
Z	19s	0.65um		5.1Msz	LJU	142.02	330 ePKP	16 13.00	-0.8	MVIF	147.02	334 PKP	16 23.83	1.4	
		epP	10 10.65	25km	LJU	142.02	330 ePKP	16 16.60	2.8X	MFF	147.06	345 iPKPc	16 24.20	2.0X	
GLD	96.85	51 eP	10 12.97	0.5		epPKP	16 21.50				1.1s	136.75nm			
	1.1s	20.12nm		5.5mb		e	16 31.00			CALN	147.24	335 PKP	16 25.15	2.4X	
Z	20s	1.09um		5.3Msz	WATA	142.40	334 iPKPc	16 09.70	-4.9X	PGF	147.27	331 iPKPc	16 25.00	2.2X	
YKA	97.39	27 P	10 11.80	-2.3	WTTA	142.43	334 iPKPc	16 10.20	-4.5X		1.2s	228.50nm			
	1.0s	4.00nm		4.9mb		1.4s	45.20nm			FRF	147.50	335 iPKPc	16 25.40	2.4X	
WMOK	100.81	57 Pdfff	10 40.00	9.6X		i	16 28.20				1.3s	223.85nm			
	Z 19s	0.68um		5.2Msz	WLF	142.49	341 iPKPc	16 18.08	3.7X	LRG	147.71	335 iPKPc	16 26.20	2.9X	
SVE	112.08	326 ePKP	15 15.00	-1.6		1.8s	15.70nm				1.4s	306.70nm			
		e	16 02.00		DOU	142.58	343 PKP	16 15.20	0.7	Z	23s	0.15um		4.7MszX	
MYNC	112.80	58 PKP	15 30.00	11.3X	MOTA	142.60	334 iPKPc	16 10.60	-4.3X	LMR	147.74	335 iPKPc	16 26.10	2.7X	
	Z 20s	0.36um		4.9Msz	SQTA	142.65	334 iPKPc	16 10.80	-4.1X		1.3s	229.60nm			
ARU	113.25	325 ePKP	15 19.00	0.2		1.2s	27.40nm			RJF	147.80	342 iPKPc	16 26.60	3.2X	
GOGA	113.27	60 PKP	15 30.00	10.4X	OGA	143.00	334 iPKPd	16 13.00	-2.7X		1.3s	122.75nm			
	Z 19s	0.32um		4.9Msz		2.0s	118.00nm			Z	21s	0.28um		5.0Msz	
MAIO	113.74	303 ePKP	15 21.00	0.4	CDF	143.20	339 iPKPc	16 11.60	-4.2X	CAF	147.98	341 iPKPc	16 27.30	3.5X	
LPB	116.16	117 PKP	15 25.60	-0.6		1.1s	18.80nm				1.1s	51.75nm			
LPZA	116.24	117 ePKP	15 25.57	-1.0											

03d 18h

LFF 148.36 343 iPKPc 16 28.00 3.7X
1.0s 67.20nm
LPO 148.47 342 iPKPc 16 28.40 3.9X
1.0s 80.00nm
ETER 150.04 338 ePKP 16 32.70 5.7X
ELIZ 150.62 345 ePKP 16 31.70 3.8X
EGRA 151.18 342 iPKPc 16 35.20 6.6X
ECRI 151.39 346 ePKP 16 36.50 7.4X
EMON 151.44 353 iPKPd 16 36.00 6.9X
STS 152.10 355 iPKPd 16 37.50 7.5X
EROQ 152.20 340 ePKP 16 36.00 5.7X
ERUA 152.44 353 ePKP 16 31.30 0.7
ETOR 152.95 344 ePKP 16 32.50 1.1
EPLA 154.57 350 ePKP 16 35.20 1.6
PAB 154.72 346 iPKPc 16 34.20 0.3
EVIA 155.10 343 iPKPd 16 35.00 0.6
EBAN 155.90 344 ePKP 16 35.60 0.2
EHOR 156.57 347 ePKP 16 36.00 -0.3
ELUQ 156.59 345 ePKP 16 47.00 10.6X
EPRU 157.39 346 ePKP 16 41.00 3.6X
KIC 168.96 219 PKP 16 48.44 -0.3
1.3s 65.00nm
LIC 169.03 218 PKP 16 48.40 -0.3
1.3s 48.50nm
Z 20s 0.15um
TIC 169.36 219 PKP 16 48.64 -0.3
1.4s 57.50nm
LKO 171.87 229 PKP 16 50.19 0.0
1.1s 33.50nm
S.D. = 0.9 on 214 of 278 obs.
? APR 03, 1994 18h 18m 30.04± 1.66s
9.827 N ±29.1km 78.063 W ±23.6km
DEPTH = 10.0km (geophysicist)
3.9mb (1 obs.)
PANAMA (81)
ML 3.8 (UPA).
ECO 1.67 254 eP 19 00.24 0.7
eS 19 20.94
UPA 1.68 240 iPd 18 59.74 0.2
eS 19 18.66
DVD 4.55 253 eP 19 39.58 -0.9
eS 20 34.26
YKA 58.81 341 P 28 30.80 0.1
0.6s 0.60nm 3.9mb
WRA 147.17 248 PKP 38 19.90 6.2X
0.6s 0.30nm
NANU 161.83 224 ePKP 38 33.00 -0.1
S.D. = 0.8 on 5 of 6 obs.
& APR 03, 1994 18h 28m 24.44s
34.224 N 118.593 W
DEPTH = 18.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.7 (PAS), 2.6 (GS).
Felt.
TWL 0.05 359 P 28 27.53 -0.4
WSP 0.37 2 P 28 31.78 -0.6
LHU 0.47 19 P 28 33.40 -0.6
LEOC 0.47 30 P 28 33.11 -0.9
LRRC 0.56 57 P 28 34.64 -0.8
FOX 0.59 30 P 28 35.50 -0.5
LJB 0.72 59 P 28 37.18 -1.0
SSK 0.75 91 iPd 28 38.15 -0.6
eS 28 48.25
CIW 0.76 177 P 28 38.25 -0.5
DBM 0.78 14 P 28 38.59 -0.6
ABL 0.81 321 eP 28 38.18 -1.7
ELMC 0.84 69 P 28 39.70 -0.6
SND 0.95 15 P 28 41.45 -0.7
CALC 1.03 31 P 28 42.86 -0.6
SME 1.10 111 P 28 43.79 -0.9
DTP 1.21 30 P 28 45.64 -0.8
PEC 1.23 105 eP 28 45.18 -1.6
eS 29 01.13
WOFM 1.31 356 P 28 47.90 -0.1
ISA 1.44 4 eP 28 48.86 -0.8
WHFM 1.48 8 P 28 50.02 -0.3
BCH 1.56 308 eP 28 51.58 0.1
WWPM 1.56 15 P 28 50.72 -0.8
SRTC 1.62 25 P 28 54.34 2.0
WSHM 1.67 32 P 28 52.12 -0.9
FLM 1.68 121 (P) 28 52.28 -1.1
GSC 1.82 53 eP 28 53.77 -1.5
RCWM 1.89 24 P 28 59.10 2.9

27 obs. associated
& APR 03, 1994 19h 35m 05.46s
62.269 N 151.035 W
DEPTH = 70.2km
CENTRAL ALASKA (1)
<AEIC>.
CUT 0.38 69 iP 35 16.94 -0.5
SUA 0.82 170 eP 35 21.88 -0.2
PWA 0.83 138 P 35 21.60 -0.4
HUR 0.96 42 eP 35 22.75 -1.0
eS 35 36.64
NCG 1.02 212 eP 35 23.63 -1.0
CGLM 1.07 206 eP 35 24.10 -1.1
GHO 1.11 116 eP 35 25.30 -0.5
eS 35 40.36
PLRM 1.13 126 eP 35 24.49 -1.3
eS 35 40.48
PMR 1.13 126 ePc 35 24.36 -1.5
eS 35 39.77
CRP 1.14 208 eP 35 24.71 -1.5
eS 35 39.67
CP2 1.16 210 eP 35 25.10 -1.4
eS 35 40.46
CKN 1.18 208 eP 35 25.89 -0.7
SPU 1.19 204 iP 35 25.90 -0.9
S 35 42.73
BGL 1.20 213 eP 35 26.33 -0.6
CKT 1.21 208 eP 35 26.17 -0.8
PMS 1.24 145 P 35 26.80 -0.7
BKG 1.34 206 eP 35 27.79 -0.9
S 35 44.93
SML 1.35 109 eP 35 28.14 -0.8
S 35 45.59
KNK 1.50 124 eP 35 29.77 -1.0
S 35 48.41
RND 1.52 40 eP 35 29.80 -1.4
NKA 1.53 184 eP 35 32.67 1.4
MCK 1.75 32 eP 35 33.55 -0.8
SLKM 1.81 167 eP 35 34.35 -0.8
DFR 1.86 206 eP 35 34.90 -1.0
DHY 1.87 63 eP 35 34.71 -1.4
CFI 1.90 124 eP 35 34.66 -1.6
PWL 1.92 136 eP 35 34.61 -1.9
NCT 1.94 209 eP 35 36.28 -0.7
REF 1.96 205 eP 35 36.69 -0.6
MPA 1.96 155 eP 35 35.39 -1.7
RDW 1.99 206 eP 35 37.12 -0.6
RS2 1.99 205 eP 35 37.15 -0.6
RSO 1.99 205 eP 35 37.22 -0.6
RED 2.04 205 eP 35 37.60 -0.7
BWN 2.04 20 eP 35 36.74 -1.5
NNL 2.24 183 eP 35 42.50 1.5
TOA 2.29 92 P 35 40.60 -1.1
SEW 2.30 160 eP 35 40.03 -1.8
TTA 2.40 288 eP 35 40.17 -3.1
VZW 2.46 118 eP 35 42.62 -1.5
SVW 2.48 244 (P) 35 40.63 -3.7
NEA 2.48 20 eP 35 41.81 -2.5
VLZ 2.51 115 eP 35 42.74 -2.0
KLU 2.54 106 eP 35 42.83 -2.5
WRH 2.58 30 eP 35 43.30 -2.4
HOM 2.64 187 eP 35 47.76 1.3
FID 2.66 123 eP 35 44.02 -2.9
PAX 2.67 72 eP 35 46.03 -1.0
CNFM 2.75 182 eP 35 47.87 -0.3
MLY 2.78 3 eP 35 46.11 -2.4
CCB 2.79 30 eP 35 46.26 -2.4
HDA 2.83 39 eP 35 47.21 -2.0
HIN 2.88 129 eP 35 47.50 -2.5
MDM 2.98 24 eP 35 49.00 -2.3
FBA 3.01 27 eP 35 48.92 -2.9
CVA 3.07 122 eP 35 52.22 -0.4
IL1 3.12 35 eP 35 51.04 -2.3
ILB 3.12 35 eP 35 51.16 -2.2
GLB 3.52 100 eP 35 56.50 -2.5
CDD 3.59 202 eP 35 58.58 -1.3
IM3 3.91 344 eP 36 01.59 -2.8
IMA 3.99 344 P 36 02.10 -3.4
BALM 4.32 103 eP 36 06.91 -3.4
BCA3 4.34 75 eP 36 07.40 -3.1
BM3 5.85 25 eP 36 28.16 -3.4
65 obs. associated
? APR 03, 1994 21h 31m 22.42± 6.19s
5.942 S ±38.8km 147.635 E ±60.3km

DEPTH = 106.5 ± 15.5 km
3.9mb (2 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)
LAT 0.95 221 iPc 31 43.80 0.7
YYYY 1.68 260 eP 31 51.40 -0.4
MDG 1.97 290 eP 31 55.30 0.0
PMG 3.47 188 ePd 32 15.00 -0.5
eS 32 57.00
WB2 18.98 222 eP 35 38.70 0.3
0.6s 4.60nm 4.0mb
ASPA 22.03 215 eP 36 13.10 3.8X
1.2s 5.40nm 3.8mb
S.D. = 1.0 on 5 of 6 obs.
? APR 03, 1994 21h 34m 31.72± 3.86s
10.943 N ±20.5km 62.105 W ±52.6km
DEPTH = 80.0km (geophysicist)
NEAR COAST OF VENEZUELA (97)
MD 2.9 (SAN).
TCE 0.42 125 iP 34 44.99 0.0
eS 34 55.89
TRN 0.75 113 iP 34 48.18 0.1
eS 35 00.11
TBH 1.12 114 eP 34 52.42 -0.1
eS 35 08.78
GRW 1.29 20 eP 34 54.70 0.0
eS 35 11.79
S.D. = 0.1 on 4 of 4 obs.
APR 03, 1994 21h 39m 59.03± 0.37s
44.448 N ± 2.8km 7.102 E ± 4.5km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.3 (GEN), 2.0 (LDG).
PZZ 0.06 359 P 40 01.46 0.1
S 40 03.03
STV 0.26 142 P 40 04.37 -0.2
S 40 08.02
ENR 0.32 134 P 40 05.45 -0.2
S 40 09.80
BHB 0.41 16 P 40 08.15 0.7
S 40 12.72
RRL 0.52 334 P 40 09.79 0.1
S 40 17.25
ROB 0.57 105 P 40 10.75 0.1
S 40 18.49
SBF 0.63 158 Pg 40 11.40 -0.4
Sg 40 18.50
FIN 0.83 106 P 40 15.33 0.2
S 40 26.91
FRF 0.95 200 Pg 40 16.80 -0.3
Sg 40 28.90
LPG 1.08 347 Pg 40 18.90 -0.6
Sg 40 33.60
LPL 1.10 346 Pg 40 19.40 -0.4
Sg 40 33.80
LRG 1.13 209 Pg 40 20.70 0.5
Sg 40 35.70
LMR 1.19 201 Pg 40 21.60 0.3
Sg 40 36.60
S.D. = 0.4 on 13 of 13 obs.
APR 03, 1994 21h 47m 54.00± 1.23s
5.488 S ± 9.5km 139.359 E ± 7.4km
DEPTH = 36.6 ± 12.0 km
4.9mb (6 obs.)
IRIAN JAYA, INDONESIA (201)
OKTD 1.93 86 iPc 48 26.20 1.1
WWKK 4.64 67 eP 49 03.50 -0.1
YYYY 6.62 97 eP 50 05.00 33.4X
SLKI 8.38 252 ePc 49 55.00 -1.0
PMG 8.66 117 eP 49 59.00 -0.9
MTN 10.93 227 eP 50 31.30 0.2
0.3s 133.00nm 6.7mb X
QIS 14.98 179 eP 51 23.00 -2.0
WB2 15.17 198 iPd 51 26.30 -1.2
0.5s 27.70nm 4.8mb
iPp 51 34.80
i 51 49.20
eS 54 26.40
eScP 58 53.20
ASPA 18.82 196 iPd 52 14.10 0.7
0.6s 63.70nm 5.0mb

	i	52	18.70		ILB	4.10	348	eP	02	11.71	-0.1	MLR	32.16	299	ePc	56	07.50	2.0		
	eS	55	47.40		FBA	4.33	344	(P)	02	15.93	0.8	CHTO	32.93	114	eP	56	12.00	-0.4		
HNR	20.78	102	eP	52	37.00	2.3	IM3	6.55	327	eP	02	49.16	2.7	BDT	33.97	116	eP	56	15.00	-6.4X
WARB	23.90	209	iPc	53	08.30	2.8X	YKA	14.44	70	P	04	41.50	7.6		1.0s	89.70nm		5.7mb		
	0.4s	36.00nm		5.2mb				0.4s	0.10nm		2.8mb	VAY	34.81	292	eP	56	29.30	1.0		
	e	53	20.00					31 obs. associated				i	56	36.40	24km					
MBL	24.52	229	eP	53	14.00	2.5						SKO	35.57	293	eP	56	35.00	0.1		
MRWA	32.33	220	iPc	54	23.30	1.2						i	56	42.00	24km					
NST	44.16	299	eP	56	02.00	0.7						NST	35.82	117	eP	56	38.00	0.9		
CHTO	46.57	302	ePc	56	20.60	0.1						LOE	35.88	113	iPc	56	37.00	-0.7		
	0.9s	11.08nm		4.8mb				APR 03, 1994 22h 49m 37.13± 0.28s				CIT	36.04	50	eP	56	38.80	0.0		
GBA	64.32	288	P	58	30.00	1.3		36.420 N ± 5.9km	67.212 E ± 3.7km			KAF	36.07	328	iP	56	38.70	-0.1		
SVW	83.04	26	eP	00	17.10	0.2		DEPTH = 20.8km (7 depth phases)				0.4s	5.60nm		4.8mb					
TTA	83.65	25	eP	00	19.40	-0.6		4.8mb (43 obs.)	4.7MsZ (2 obs.)			NUR	36.13	325	iP	56	39.20	-0.2		
MAIO	85.09	307	eP	00	29.00	1.2		HINDU KUSH REGION, AFGHANISTAN	(718)			0.4s	4.30nm		4.7mb					
IMA	85.86	22	eP	00	31.20	0.1						LVZ	36.45	340	(P)	56	41.30	-0.7		
	0.8s	13.10nm		5.2mb								BOD	37.46	40	iPc	56	50.50	0.0		
PMR	86.13	27	eP	00	31.40	-0.9						0.9s	32.00nm		5.1mb					
KLU	87.56	28	eP	00	39.20	-0.2						ZST	38.24	304	eP	57	04.90	7.7X		
TOA	87.62	27	eP	00	40.10	0.5						UPP	39.27	323	iP	57	05.30	-0.3		
FBA	87.75	24	eP	00	38.90	-1.2						PRU	39.90	307	eP	57	12.50	1.5		
BALM	89.12	28	eP	00	46.81	-0.1						e	57	18.70	21km					
YKA	102.23	27	Pdiff	01	44.60	-1.8						LJU	40.11	301	e(P)	57	14.00	1.1		
	0.6s	0.40nm		4.2mb								i	57	17.80	13km					
KIC	144.29	273	PKP	07	27.49	-1.5						BRG	40.27	308	eP	57	15.20	1.1		
	0.6s	12.00nm										e	57	20.60	18km					
TIC	144.56	274	PKP	07	28.35	-1.1						e	58	47.20						
	0.4s	7.50nm										KHC	40.55	306	P	57	23.80	7.3X		
LIC	144.57	273	PKP	07	28.19	-1.3						KBA	40.84	302	iPd	57	26.00	7.0X		
	0.4s	5.00nm										1.2s	17.80nm		4.7mb					
LKO	145.03	279	PKPc	07	29.58	-0.7						i	57	32.50	22km					
	0.4s	13.00nm										CLL	40.87	309	eP	57	23.00	4.1X		
LPB	145.13	129	PKP	07	32.00	1.2						MOX	41.76	308	eP	57	28.00	1.7		
LPZ	145.25	129	PKP	07	32.40	1.1						1.8s	23.00nm		4.6mb					
CCH	146.08	133	ePKP	07	23.00	-9.3X						e	59	06.10	543kmX					
	S.D. = 1.2	on 30 of 33 obs.										WTTA	41.98	303	iPc	57	35.10	6.7X		
												1.0s	12.20nm		4.6mb					
												GRF	42.06	307	eP	57	30.30	1.5		
												Z	17s	0.40um		4.4MsZx				
												e(pP)	58	19.60	233kmX					
												NB2	42.62	323	P	57	32.60	-0.6		
												0.6s	6.50nm		4.5mb					
												IPM	44.36	127	ePc	57	49.00	1.1		
												0.9s	49.20nm		5.4mb					
												BSF	45.17	304	iPd	58	00.40	6.3X		
												1.2s	17.55nm		4.9mb					
												HAU	45.44	305	iPd	58	02.70	6.5X		
												0.8s	6.30nm		4.6mb					
												Z	17s	0.10um		3.8MsZx				
												LPG	45.58	301	iPd	57	58.30	0.6		
												0.9s	11.95nm		4.8mb					
												LPL	45.59	301	iPd	57	58.20	0.5		
												0.9s	9.00nm		4.7mb					
												YAK	45.82	36	eP	57	58.00	-1.0		
												E	12s	0.40um						
												LBF	47.19	304	iPd	58	09.90	-0.2		
												0.6s	2.55nm		4.4mb					
												SMF	47.35	303	iPd	58	10.60	-0.7		
												0.8s	8.60nm		4.8mb					
												SSF	47.49	304	iPd	58	11.60	-0.8		
												0.9s	5.90nm		4.6mb					
												AVF	47.65	303	iPd	58	13.00	-0.6		
												0.9s	8.50nm		4.8mb					
												LDF	49.58	306	iPd	58	27.60	-0.9		
												0.7s	9.15nm		4.9mb					
												FLN	49.78	307	iPd	58	28.60	-1.4		
												1.2s	39.00nm		5.3mb					
												ILT	65.00	22	iPc	00	16.70	-0.6		
												1.0s	10.00nm		4.9mb					
												i	00	24.20	24km					
												MBC	67.53	2	eP	00	34.50	1.1		
												0.8s	3.00nm		4.5mb					
												LKO	70.57	268	P	00	52.32	-0.7		
												0.9s	9.50nm		4.9mb					
												KIC	71.74	264	P	00	59.72	-0.3		
												0.9s	24.00nm		5.3mb					
												TIC	71.79	265	P	00	59.90	-0.5		
												0.7s	8.50nm		4.9mb					
												LIC	72.04	264	P	01	01.44	-0.4		
												0.7s	9.50nm		5.0mb					
												IMA	73.09	16	eP	01	07.12	-0.3		
												0.5s	2.89nm		4.6mb					
												INK	74.44	8	eP	01	15.50	0.5		
												0.5s	2.00nm		4.4mb					
												TTA	75.13	19	eP	01	19.70	0.5		
												FBA	75.36	15	eP	01	20.73	0.4		
												0.8s	7.24nm		4.8mb					

03d 23h

BOSA 75.69 217 eP 01 23.40 0.7
0.8s 9.32nm 4.9mb
SVW 76.74 20 eP 01 29.20 0.9
CRP 77.51 18 eP 01 32.33 -0.4
TOA 78.18 15 eP 01 38.30 2.1
SLKM 78.65 18 eP 01 37.95 -0.9
BALM 79.93 14 eP 01 46.62 0.8
YKA 81.42 1 P 01 53.70 0.3
0.7s 4.40nm 4.6mb
WRA 84.58 119 P 02 09.80 -0.5
0.5s 2.10nm 4.6mb
WB2 84.58 119 eP 02 09.10 -1.2
0.6s 5.50nm 5.0mb
ASPA 86.75 122 eP 02 21.00 -0.1
0.6s 8.10nm 5.1mb
NEW 95.60 3 (P) 03 03.16 1.0
0.5s 0.81nm 4.4mb
LPZA 135.71 285 PKP 08 59.90 0.9
S.D. = 1.0 on 64 of 83 obs.

% APR 04, 1994 00h 37m 07.18 ± 1.25s
61.253 N ± 5.6km 4.751 E ± 13.7km
DEPTH = 5.0km (geophysicist)
SOUTHERN NORWAY (535)
MD 1.9 (BER).

SUE 0.20 179 eP 37 12.30 1.1
iS 37 16.25
FOO 0.37 22 eP 37 14.70 0.0
eS 37 19.99
HYA 0.70 97 eP 37 21.49 0.3
iS 37 32.51
ASK 0.80 164 eP 37 23.22 0.0
eS 37 35.68
BER 0.92 162 eP 37 24.44 -0.7
eS 37 38.09
EGD 1.01 166 eP 37 26.14 -0.6
eS 37 39.96
MOL 1.87 44 eP 37 40.02 -0.1
eS 38 02.22
S.D. = 0.7 on 7 of 7 obs.

? APR 04, 1994 00h 39m 46.51 ± 0.92s
38.168 N ± 43.8km 26.307 W ± 29.2km
DEPTH = 10.0km (geophysicist)
AZORES ISLANDS (405)

SETA 0.56 129 iP 39 58.25 0.3
iS 40 05.50
FAC 0.65 127 eP 39 59.00 -0.5
eS 40 07.25
CML 0.72 123 eP 40 00.75 0.1
eS 40 09.00
LFA 0.76 121 eP 40 01.00 -0.4
iS 40 09.75
RIB 0.76 119 iP 40 03.00 1.6
iS 40 13.90
MESC 0.78 119 eP 40 01.45 -0.2
iS 40 10.50
SDCA 0.87 115 eP 40 02.50 -0.7
iS 40 13.00
ASBA 0.97 305 eP 40 05.00 0.0
eS 40 18.50
S.D. = 0.8 on 8 of 8 obs.

APR 04, 1994 01h 37m 02.81 ± 0.14s
15.468 S ± 4.7km 173.014 W ± 3.9km
DEPTH = 24.2km (4 depth phases)
5.7mb (60 obs.) 5.5MsZ (51 obs.)
TONGA ISLANDS (173)

Mw 5.7 (GS), 5.8 (HRV). Ms 5.3
(BRK). Mo=9.6*10**17 Nm (PPT).
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=235 Dip=81 Slip=-90
NP2: 55 9 -90
Principal Axes:

T Plg=36 Azm=325
P 54 145

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

RADIATED ENERGY

No. of sta: 9 Focal mech. M
Energy 1.1±0.3*10**13 Nm
MOMENT TENSOR SOLUTION

Dep 6 No. of sta: 8
Moment Tensor; Scale 10**17 Nm
Mrr=-1.54 Mtt= 2.26
Mff=-0.73 Mrt= 2.75
Mrf= 1.86 Mtf=-0.12

Principal axes:
T Val= 3.85 Plg=30 Azm=348
N 0.07 20 246
P -3.92 53 127

Best Double Couple: Mo=3.9*10**17
NP1:Strike=122 Dip=24 Slip=-32
NP2: 242 78 -110

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 39S, 72C

Centroid Location:

Origin Time 01:37: 7.5 0.2

Lat 15.14S 0.03 Lon 172.97W 0.03

Dep 15.0 BDY Half-duration 1.9

Moment Tensor; Scale 10**17 Nm

Mrr=-0.87 0.07 Mtt= 3.86 0.09

Mff=-2.99 0.09 Mrt= 2.74 0.26

Mrf= 2.02 0.21 Mtf= 0.22 0.07

Principal Axes:

T Val= 5.25 Plg=26 Azm=352

N -0.83 43 234

P -4.42 36 102

Best Double Couple: Mo=4.8*10**17

NP1:Strike=133 Dip=44 Slip=-8

NP2: 229 84 -133

VUN 8.55 252 eP 39 13.00 4.9X
RAR 13.80 116 P 40 13.50 -5.9X
1.2s 276.79nm 5.9mb
PVC 18.04 260 iP 41 18.00 4.4X
BKM 18.10 260 iPc 41 19.00 4.6X
DZM 20.52 248 iPc 41 39.70 -2.5
NOUC 20.65 248 iPc 41 42.40 -1.1
AFR 22.37 99 iPd 42 00.90 0.1
1.8s 1032.30nm 6.0mb
PAE 22.57 99 iPd 42 02.70 0.0
1.8s 1747.00nm 6.2mb
PPT 22.57 99 iPd 42 02.90 0.1
1.8s 2002.50nm 6.3mb
PPN 22.70 98 iPd 42 04.20 0.1
2.1s 1332.20nm 6.1mb
TVO 22.88 99 iPd 42 06.00 0.1
1.8s 2520.40nm 6.4mb
KUZ 23.44 203 eP 42 12.30 1.2
1.2s 985.00nm 6.2mb
PMO 24.24 92 iPd 42 19.40 0.4
1.9s 2914.90nm 6.5mb
VAH 24.48 93 iPd 42 21.40 0.1
1.8s 887.30nm 6.0mb
TPT 24.51 92 iPd 42 22.10 0.5
1.9s 2826.40nm 6.5mb
RUV 24.72 93 iPd 42 23.80 0.1
1.8s 1001.30nm 6.1mb
MNG 26.98 200 eP 42 44.50 -0.1
HNR 27.06 280 eP 42 44.00 -1.5
QRZ 28.22 204 eP 42 56.20 0.4
THZ 28.89 202 eP 43 01.40 -0.5
KHZ 29.24 201 eP 43 03.10 -1.9
LTZ 30.01 202 eP 43 09.60 -2.3
WHZ 34.28 204 eP 43 48.10 -1.1
CTAO 38.99 257 P 44 27.50 -1.8
0.7s 8.77nm 4.6mb X
CNB 39.00 232 iPd 44 28.10 -1.2
1.2s 150.00nm 5.6mb
CAN 39.28 233 eP 44 29.90 -1.7
HON 39.42 22 P 44 40.00 7.3X
Z 20s 2.91um 5.1MsZ
BWA 39.43 234 eP 44 30.00 -2.9X
DHH 39.44 23 P 44 32.00 -0.9
KIP 39.51 22 P 44 33.00 -0.4
1.2s 142.69nm 5.6mb
MDG 41.71 280 eP 44 45.00 -6.7X
TOO 42.71 231 iPd 44 58.90 -0.8
0.9s 99.00nm 5.5mb
STKA 44.32 240 eP 45 11.10 -1.8
ADE 47.29 237 e(P) 45 32.20 -4.3X
WB5 50.17 257 iPc 45 56.10 -2.8X
iPcP 47 19.00
ePP 47 38.60
WB2 50.18 257 iPd 45 55.90 -3.0X
0.7s 52.20nm 5.7mb
WRAB 50.18 257 ePc 45 56.08 -2.8X

WRA 50.19 257 P 45 56.80 -2.2
0.7s 31.90nm 5.4mb
ASPA 50.45 252 iPd 45 58.30 -2.6
1.1s 137.30nm 5.8mb
Z 22s 9.70um 5.8MsZ
ePcS 51 12.00
eS 53 07.10
GUMO 50.68 303 eP 46 11.30 8.6X
FORT 55.72 243 eP 46 37.00 -3.0X
0.5s 17.00nm 5.3mb
WARB 56.97 249 eP 46 46.00 -3.1X
0.6s 41.00nm 5.6mb
e 46 48.00 7kmX
COOL 61.66 243 eP 47 18.00 -3.5X
KLB 64.53 242 eP 47 38.50 -1.9
BAL 65.49 243 eP 47 46.00 -0.6
MUN 65.83 242 eP 47 47.80 -0.9
MRWA 66.22 245 eP 47 51.50 0.3
SMY 68.82 352 P 48 05.60 -1.4
Z 20s 6.25um 5.8MsZ
MAJO 69.23 320 P 48 07.90 -2.0
1.0s 27.59nm 5.3mb
MAT 69.23 320 eP 48 07.00 -2.9X
1.5s 77.78nm 5.6mb
Z 21s 2.51um 5.4MsZ
eS 57 06.00
KUSJ 69.99 328 eP 48 14.50 0.2
BCH 71.09 44 P 48 20.80 -0.6
SAO 71.14 42 P 48 30.00 8.5X
Z 20s 2.49um 5.5MsZ
MHC 71.36 41 ePc 48 23.79 0.8
2.5s 430.00nm 6.1mb
ABL 71.48 44 P 48 23.10 -0.8
ASAJ 71.77 328 eP 48 25.40 0.3
SSK 72.16 46 P 48 26.90 -1.0
PLM 72.27 47 P 48 27.70 -0.9
PEC 72.36 46 P 48 27.50 -1.4
1.2s 34.90nm 5.3mb
ISA 72.44 44 ePd 48 28.77 -0.6
1.7s 91.55nm 5.5mb
Z 20s 2.51um 5.5MsZ
PET 72.45 342 eP 48 29.00 0.1
1.8s 290.00nm 6.0mb
e 48 44.00 53kmX
eS 57 54.00
e 58 28.00
CMB 72.57 41 ePc 48 29.90 -0.2
1.8s 90.00nm 5.5mb
Z 21s 1.80um 5.3MsZ
eS 57 59.31
eLQ 05 53.31
eLR 10 18.31
ORV 72.79 39 ePc 48 30.40 -0.9
2.4s 180.00nm 5.7mb
Z 18s 1.70um 5.4MsZ
eS 57 58.36
eLQ 06 00.36
eLR 10 16.36
WDC 72.80 38 ePc 48 31.65 0.3
2.8s 510.00nm 6.1mb
Z 21s 1.90um 5.3MsZ
eS 58 07.11
eLQ 06 23.11
eLR 08 15.11
KKM 73.26 281 eP 48 37.00 2.4
MEMM 73.28 42 P 48 34.10 0.0
GSC 73.37 45 P 48 34.10 -0.8
YBH 73.43 37 ePc 48 35.71 0.6
1.7s 90.00nm 5.5mb
Z 20s 1.60um 5.3MsZ
eS 58 09.62
eSS 02 55.62
eLQ 06 26.62
eLR 10 39.62
GLA 73.56 48 P 48 36.00 0.0
LBFM 73.67 38 P 48 36.60 0.0
YSS 73.79 330 eP+ 48 37.00 0.1
1.8s 210.00nm 5.9mb
Z 17s 1.00um 5.2MsZ
E 18s 0.60um
e 48 43.00 19km
e 48 52.00
ePPS 58 53.00
BONR 73.86 42 P 48 37.60 -0.3
SPA 74.63 180 iPd 48 43.30 1.5
1.0s 52.00nm 5.5mb
Z 24s 1.60um 5.2MsZ

TNP	74.64	43 P	48 42.20	-0.1	BW06	82.07	42 P	49 21.50	-1.5	1.5s	18.00nm	5.4mb		
	1.3s	53.63nm		5.4mb		2.2s	287.54nm		5.9mb		e	02 08.00		
KDC	74.90	11 eP	48 42.30	-0.8	COL	82.39	11 eP	49 23.17	-0.7	MYNC	97.83	56 P	50 50.00	12.2X
SSOR	75.56	35 P	48 46.99	-0.3	FBA	82.39	11 eP	49 22.70	-1.1	Z	20s	1.10um		5.3Msz
TUC	76.15	51 ePd	48 51.69	0.8	IMA	82.58	8 eP	49 25.30	0.4	GOGA	97.98	58 P	50 50.00	11.6X
	1.3s	57.90nm		5.5mb		2.2s	556.50nm		6.3mb	Z	21s	0.92um		5.2Msz
Z	19s	2.12um		5.5Msz	ILT	83.24	358 iPc	49 28.50	0.5	LPB	99.39	110 P	50 38.00	-7.7X
BMW	76.19	33 P	48 50.88	0.1		2.0s	276.00nm		6.1mb		e	19 20.00		
AUP	76.26	10 P	48 49.60	-1.4			i	49 41.30	43kmX		LR	23 24.00		
VIPM	76.36	36 P	48 51.66	-0.3			e	52 34.00		LPAZ	99.44	110 P	50 37.50	-8.7X
CROR	76.45	35 P	48 52.15	-0.2			iS	59 47.00			LR	23 30.00		
SHW	76.53	34 P	48 52.90	0.1			iPS	00 40.00		RES	101.70	15 ePd	50 55.50	1.2
ASR	76.85	34 P	48 54.64	0.0			eSS	05 16.00		CEH	102.02	56 Pd	51 10.00	13.4X
VGB	76.90	35 P	48 54.40	-0.4	GOL	83.43	46 eP	49 29.86	-0.2	Z	20s	0.97um		5.3Msz
ARUT	76.99	45 P	48 55.60	0.0		1.8s	264.93nm		6.1mb	MCWV	102.10	52 Pd	51 10.00	13.1X
LON	77.12	33 P	48 55.17	-0.8		Z	19s	2.53um		Z	20s	1.59um		5.5Msz
GMW	77.12	32 P	48 55.70	-0.2	WHN	83.44	304 eP	49 34.00	4.1X	YSNY	103.53	49 Pd	51 10.00	6.7X
FMW	77.30	33 P	48 57.14	0.0	Z	20s	0.94um		5.2Msz	Z	20s	1.65um		5.6Msz
RMW	77.57	33 P	48 57.60	-0.9	TIA	83.53	310 eP	49 30.80	0.5	LSCT	107.36	51 PKP	55 40.00	10.9X
SVW	77.57	9 eP	48 56.80	-1.4	Z	22s	1.10um		5.2Msz	Z	19s	1.90um		5.7Msz
	1.4s	38.40nm		5.2mb	E	22s	1.37um			LBNH	108.52	48 PKP	55 40.00	8.8X
EBG	77.88	34 P	49 00.06	-0.1			S	59 53.00		Z	21s	1.33um		5.5Msz
SLKM	77.90	11 P	48 58.80	-1.2	GLD	83.56	46 P	49 31.00	0.4	HRV	108.67	50 PKP	55 40.00	8.5X
JCW	77.98	32 P	49 00.63	0.0		1.8s	272.72nm		6.1mb	Z	19s	1.57um		5.6Msz
MSU	78.22	44 P	49 02.40	-0.1		Z	19s	3.51um		CBM	111.28	45 PKP	55 50.00	13.7X
CP2	78.25	10 P	48 59.90	-2.2	BJI	85.79	313 ePd	49 42.17	0.7	Z	19s	0.89um		5.4Msz
CRP	78.27	10 P	49 00.20	-1.9		2.0s	130.00nm		5.8mb	KSH	115.81	307 ePKP	55 47.50	2.0
SSE	78.29	307 eP	49 02.00	-0.7	N	20s	1.07um			Z	20s	1.23um		5.5Msz
	Z	24s	1.30um				eSKS	00 06.00			SKS	02 54.00		
	E	12s	0.30um		WMOK	86.25	53 ePd	49 43.01	-1.0	SVE	122.39	328 iPKPd	55 58.20	1.0
LNOR	78.50	36 P	49 03.30	-0.3		1.5s	50.92nm		5.5mb		e	57 32.80		
DUG	78.66	43 ePd	49 04.31	-0.4		Z	21s	2.62um		ARU	123.59	328 ePKP	56 00.00	0.4
	1.4s	35.24nm		5.2mb	RSSD	86.26	42 P	49 42.90	-1.2		1.6s	80.00nm		
	Z	20s	1.35um				e	56 08.00			e	57 48.00		
WTV	78.70	33 P	49 04.04	-0.6		2.2s	357.51nm		6.2mb	LVZ	124.65	348 (PKP)	55 52.40	-9.0X
PMS	78.71	11 eP	49 03.60	-0.8	HIA	87.47	323 eP	49 49.18	-0.4		eSS	14 28.60		
SIT	78.76	20 P	49 10.00	5.3X	TIY	87.58	310 Pc	49 51.50	1.1	MAIO	129.07	304 iPKPc	56 11.80	0.9
	Z	20s	1.23um			Z	20s	1.75um		ASH	129.66	307 ePKP	56 13.60	1.7
SAW	78.99	34 P	49 06.11	-0.1		E	18s	1.51um		KAF	131.43	348 iPKP	56 14.40	0.0
PMR	79.11	11 eP	49 05.80	-0.7	MAW	87.85	199 eP	49 55.00	3.9X	PUL	132.58	344 ePKP	56 18.00	1.3
	2.1s	413.50nm		6.1mb			sP	50 07.00		BOSA	132.69	202 PKP	56 18.50	0.6
	Z	20s	2.10um		INK	88.25	14 eP	49 53.00	0.2	NUR	133.23	348 iPKP	56 05.80	-12.1X
TTA	79.27	8 eP	49 07.10	-0.4		1.0s	6.00nm		4.9mb	MOS	133.46	337 ePKP	56 20.00	1.5
MDJ	79.31	322 eP	49 08.47	0.5	GYA	88.40	298 P	49 56.80	2.1		2.0s	170.00nm		
	2.0s	190.00nm		5.8mb		1.0s	13.00nm		5.2mb	Z	20s	3.00um		6.0Msz
	Z	22s	3.34um			Z	30s	0.81um		N	22s	2.50um		
HVU	79.51	41 P	49 08.90	-0.5	TUL	88.95	52 iPd	49 56.40	-0.5		e	56 34.00		
SRU	79.63	45 P	49 09.90	-0.2	XAN	88.97	306 eP	49 57.84	0.7	OBN	134.32	337 iPKPc	56 21.00	0.9
KLU	79.67	13 P	49 08.30	-1.4		1.5s	21.00nm		5.2mb		2.6s	372.70nm		
DPW	79.74	34 P	49 09.93	-0.4		Z	25s	1.12um		Z	19s	1273.40um		8.6MszX
EMUT	79.78	44 P	49 10.40	-0.6	HHC	89.35	313 P	49 59.20	0.4		e	56 32.20		
DAU	79.79	43 P	49 10.20	-0.9		1.4s	54.00nm		5.6mb		e	56 45.80		
ANM	80.00	3 P	49 11.10	-0.1		Z	24s	1.22um		(PP)	58 46.50			
BALM	80.09	15 P	49 10.20	-1.8	YKA	90.01	23 P	50 01.20	-0.1	NB2	134.39	357 PKP	56 27.80	7.6X
TOA	80.17	12 eP	49 12.40	0.1		0.8s	6.70nm		4.9mb		1.0s	2.00nm		
PV09	80.28	46 P	49 13.20	-0.6	BTO	90.36	312 P	50 05.00	1.5	NRAO	134.68	357 PKP	56 22.20	1.5
PV10	80.29	46 P	49 12.00	-1.7		N	14s	0.32um		GRO	136.91	318 ePKP	56 27.00	1.6
PTI	80.34	41 P	49 14.30	0.5		E	14s	0.35um			2.0s	240.00nm		
NJ2	80.50	307 eP	49 16.50	1.9			pP	50 14.00	28km	Z	22s	1.80um		5.8Msz
	Z	22s	0.63um				SKS	00 33.00		N	20s	1.00um		
		S	59 22.00		NST	91.15	286 eP	50 08.50	1.0	E	16s	2.00um		
NEW	80.56	34 P	49 12.70	-1.9	KMI	91.39	296 eP	50 11.00	2.2	PYA	138.22	320 ePKP	56 40.00	12.1X
	1.3s	22.65nm		5.0mb		Z	20s	0.90um		Z	22s	1.20um		5.6Msz
	Z	19s	1.51um				pP	50 20.00	28km		e	59 20.00		
ALQ	80.56	50 P	49 14.90	-0.3	CIT	92.17	324 eP	50 13.00	1.5	KIV	138.49	321 ePKP	56 28.90	0.3
	1.6s	95.31nm		5.6mb	BDT	92.62	287 eP	50 10.00	-4.2X		2.6s	73.00nm		
	Z	19s	1.46um		CHTO	93.08	289 (P)	50 17.81	1.5	Z	18s	0.70um		5.4Msz
ANMO	80.56	50 ePd	49 15.41	0.2	LZH	93.56	306 eP	50 19.00	0.5		PS	09 35.90		
PV08	80.66	46 P	49 15.20	-0.6		2.0s	43.00nm		5.5mb	TAB	138.71	311 e(PKP)	56 31.00	1.8
CN2	81.38	320 eP	49 18.80	-0.2		Z	22s	0.76um		KER	139.37	305 e(PKP)	56 22.00	-8.5X
	1.0s	14.00nm		4.9mb		E	20s	1.09um		ANN	141.09	325 ePKP	56 35.00	2.0
	Z	24s	1.27um				sP	50 35.50		Z	20s	0.40um		5.2Msz
	N	15s	0.74um		FVM	93.68	52 P	50 18.50	-0.2	N	20s	1.20um		
	E	15s	0.37um				SKS	00 50.00		E	20s	0.80um		
		eS	49 33.00							KIS	143.66	335 ePKP	56 19.00	-18.4X
		eS	59 26.00			1.5s	71.41nm		5.9mb	Z	21s	1.90um		5.8Msz
DL2	81.49	314 Pc	49 20.00	0.3		Z	20s	4.29um		CLL	143.92	354 ePKP	56 36.00	-1.7
	Z	25s	0.76um		SLM	94.01	51 P	50 30.00	9.8X		1.8s	49.00nm		
		S	59 26.00			Z	20s	1.37um		BRG	144.24	352 ePKP	56 31.60	-6.7X
SNY	81.58	317 Pd	49 20.40	0.4	ELC	94.40	53 P	50 21.40	-0.6		e	56 35.80		
	1.8s	190.00nm		5.8mb	MBC	96.92	11 eP	50 34.50	1.7	OKC	144.54	348 ePKP	56 38.00	-0.8
	Z	26s	0.95um			1.0s	2.00nm		4.6mb X		e	56 45.10		
		pP	49 27.20	22km	IRK	97.68	322 eP	50 35.00	-1.6		e	56 54.00		
		S	59 30.00			1.5s	18.00nm		5.4mb	UZH	144.61	342 iPKPc	56 38.00	-1.0
		SS	59 40.00				e	50 52.20	60kmX	Z	20s	2.20um		5.9Msz
LRM	81.84	38 ePd	49 21.30	-0.4	ZAK	97.81	320 eP	50 36.80	-0.4	E	20s	1.20um		

04d 01h

		i	56	47.60		UZD	147.49	345	e(PKP)	56	44.40	0.6	TMA	149.42	357	iPKPc	56	51.90	4.8X	
		i	56	52.00					e	56	56.00		DIX	149.48	359	ePKPd	56	54.00	6.7X	
SPC	144.66	345	iPKP	56	37.40	-1.9			e	57	11.00		EMS	149.49	0	ePKPd	56	54.00	6.7X	
UCC	144.70	3	PKP+	56	38.00	-1.0			e	57	21.00		MMK	149.50	359	iPKPc	56	53.00	5.7X	
MOX	144.71	355	ePKP	56	37.80	-1.3			e	57	30.00		EMON	149.56	21	ePKP	56	59.20	12.0X	
	2.5s	211.00nm							e	57	40.00		ALN	149.74	331	ePKP	56	46.64	-0.8	
ENN	144.78	1	ePKP	56	38.00	-1.2			e	58	10.00		KHL	149.79	323	ePKP	56	49.20	1.4	
	2.2s	555.60nm					HAU	147.55	1	ePKP	56	46.30	2.4X	RSL	149.87	1	PKP	56	53.61	5.8X
SNF	144.98	3	iPKPc	56	39.72	0.2		1.1s	75.95nm				RJF	149.90	8	ePKP	56	51.30	3.7X	
PRU	145.03	351	PKP	56	38.90	-0.8		Z	21s	0.98um	5.6Msz			1.8s	198.55nm					
		eSg	09	08.00			FEL	147.67	359	PKP	56	45.87	1.6		Z	22s	1.25um	5.7Msz		
TNS	145.32	358	iPKPc	56	40.90	0.7	MOF	147.71	360	PKP	56	47.36	3.1X	LPL	150.05	0	ePKP	56	53.70	5.6X
KAS	145.33	323	iPKPc	56	42.20	1.7	BSF	147.73	0	ePKP	56	46.40	2.1X		1.1s	50.05nm				
VRAC	145.35	349	ePKP	56	40.90	0.7		1.2s	33.90nm				LPG	150.06	0	ePKP	56	53.70	5.4X	
		epPKP	56	56.40			SLE	147.77	358	ePKPd	56	48.30	4.0X		1.2s	58.00nm				
DOU	145.41	3	PKP	56	41.00	0.7	WATA	148.00	354	iPKPc	56	44.50	-0.3	LFF	150.15	9	ePKP	56	50.10	2.1X
CFR	145.42	333	ePKPc	56	41.00	0.6			i	56	47.80			1.1s	43.00nm					
VR1	145.46	335	ePKPc	56	40.00	-0.5			i	57	12.00		SSB	150.21	3	PKP	56	54.17	6.0X	
GAZ	145.58	315	iPKP	56	41.80	0.8	MOTA	148.03	355	iPKPd	56	42.60	-2.3X	GRN	150.30	2	PKP	56	54.57	6.2X
BRD	145.62	335	ePKP	56	43.50	2.7X			i	56	49.00		LPO	150.47	8	ePKP	56	53.60	5.1X	
GRF	145.69	355	iPKPd	56	41.20	0.4			i	57	04.40			1.4s	107.60nm					
	Z	22s	1.00um	5.5MszX			KBA	148.04	352	iPKPc	56	44.10	-0.8	ERUA	150.54	22	ePKP	56	59.00	10.3X
		e	56	50.00				2.4s	19.20nm				ELL	150.60	320	ePKP	56	53.00	3.9X	
		e	56	57.90					i	56	48.90		SRS	150.67	334	ePKP	56	48.92	0.0	
WLF	145.89	1	iPKPc	56	42.39	1.3			i	57	01.70		SKO	150.79	338	iPKP	56	49.00	-0.1	
		ic	56	50.70					iPP	00	20.70			1.8s	300.00nm					
PSZ	145.93	344	iPKP	56	41.00	-0.4	ZLA	148.06	358	ePKPd	56	49.50	4.7X		i	56	55.00			
		i	56	53.60			WTTA	148.06	354	iPKPc	56	45.00	0.0	VAY	150.92	335	iPKP	56	49.40	0.1
		i	57	05.00				2.4s	71.20nm					1.6s	130.00nm					
		i	57	33.80					i	56	49.50			i	56	55.40				
		i	57	59.00			HYF	148.09	6	ePKP	56	47.70	2.9X		i	57	04.40			
		i	59	00.40			BBS	148.09	359	PKP	56	47.11	2.3X	SOH	151.01	334	ePKP	56	52.92	3.4X
		i	59	29.60			SQTA	148.15	355	iPKPc	56	45.30	0.3	CIN	151.11	324	ePKP	56	51.00	1.3
KHC	146.00	352	iPKP	56	42.80	1.4		2.1s	39.30nm				GRG	151.29	335	ePKP	56	54.72	4.8X	
	2.1s	450.00nm							i	56	49.50		THE	151.33	334	ePKP	56	50.72	0.8	
	Z	22s	1.20um	5.6Msz					i	57	05.30		SDA	151.40	340	ePKP	56	51.00	1.1	
WET	146.07	353	iPKPc	56	42.90	1.4	LOR	148.19	4	ePKP	56	47.90	3.0X	PHP	151.40	339	iPKPc	56	50.30	0.3
MLR	146.08	336	ePKPc	56	43.00	1.2		1.0s	38.20nm				FIR	151.55	353	ePKP	56	58.00	7.9X	
ISR	146.13	335	ePKPc	56	43.50	1.7		Z	20s	1.50um	5.8Msz		PAIG	151.60	332	ePKP	56	49.12	-1.2	
FLN	146.24	9	ePKP	56	41.60	-0.1							FNA	151.85	336	ePKP	56	51.00	0.2	
	1.4s	153.80nm					LOMF	148.21	0	PKP	56	47.43	2.4X	TIR	151.90	339	ePKP	56	50.50	-0.2
	Z	20s	1.05um	5.6Msz			BHL	148.30	311	PKP	56	44.00	-1.6	LIT	151.98	334	ePKP	56	56.44	5.5X
GEC2	146.26	352	PKP	56	42.20	0.3	AAE	148.32	262	ePKP	56	52.00	5.5X	LRG	152.10	1	ePKP	56	57.30	6.4X
	0.6s	7.67nm					SSF	148.37	5	ePKP	56	48.40	3.2X		1.3s	79.05nm				
		e	56	47.90				1.4s	136.80nm					Z	22s	1.88um	5.9Msz			
		e	56	51.50			MFF	148.39	9	ePKP	56	48.00	2.8X	EGRA	152.63	12	ePKP	57	11.00	19.3X
		e	56	59.70				2.0s	339.35nm				AGG	152.94	333	ePKP	56	52.28	0.0	
ZST	146.31	348	iPKPc	56	43.90	2.0	IZI	148.42	326	ePKP	56	45.20	-0.4	EPLA	152.97	22	ePKP	57	10.50	18.2X
		e	56	49.50			LBF	148.48	4	ePKP	56	48.60	3.2X	SRN	153.15	337	ePKP	56	49.00	-3.5X
VKA	146.40	349	iPKPc	56	43.90	1.9		1.3s	94.25nm				LIC	165.06	127	PKP	57	08.47	1.7	
	2.5s	802.00nm					OGA	148.51	355	ePKP	56	47.50	1.8		1.7s	66.00nm				
SRO	146.41	346	ePKP	56	41.90	-0.1	AVF	148.62	5	ePKP	56	48.80	3.2X	TIC	165.32	125	PKP	57	07.65	0.6
LDF	146.45	9	ePKP	56	42.30	0.2		1.6s	143.65nm					1.1s	8.50nm					
	1.7s	271.30nm					LLS	148.65	357	iPKPd	56	51.00	5.1X	KIC	165.36	127	PKP	57	07.61	0.5
GRR	146.54	9	ePKP	56	43.00	0.8	PTJ	148.74	348	ePKP	56	45.70	-0.3		2.0s	186.50nm				
	1.1s	50.05nm					OSS	148.76	356	iPKPc	56	50.70	4.6X	LKO	166.39	114	PKP	57	07.95	0.0
BUD	146.55	345	ePKP	56	42.00	-0.3	ZAG	148.80	348	ePKP	56	47.50	1.6		2.4s	174.50nm				
		e	56	49.00			SMF	148.81	4	ePKP	56	49.00	3.1X		S.D. = 1.1	on 225 of 327 obs.				
		e	56	52.00				1.5s	143.65nm											
		e	57	04.00			BGF	148.81	6	ePKP	56	49.60	3.7X							
		e	57	22.00				1.7s	255.85nm											
LANF	146.57	359	PKP	56	44.31	2.0	LJU	148.87	350	ePKP	56	46.80	0.7							
HOFF	146.61	359	PKP	56	44.80	2.5X			ePKPab	56	51.10									
CMP	146.62	337	iPKPd	56	47.00	4.5X			e	57	04.00									
SRBF	146.64	359	PKP	56	44.97	2.6X			e	57	47.00									
MTUR	146.65	336	ePKP	56	47.00	4.4X			e	58	12.00									
COZ	146.84	337	ePKPc	56	46.00	3.0X			e	58	31.50									
LPF	146.86	10	ePKP	56	44.10	1.4			e	58	31.50									
	1.3s	140.10nm					LJU	148.87	350	ePKP	56	51.10	5.0X							
DEV	146.87	339	ePKPc	56	45.00	2.2X			e	57	04.00									
BUC	146.91	335	ePKPd	56	46.00	3.1X			e	57	47.00									
SOP	146.91	348	e(PKP)	56	43.30	0.5			e	58	12.00									
		i	56	49.90					e	58	31.50									
		i	57	02.90			ALT	148.95	324	ePKP	56	46.90	0.4							
		e	57	20.70			LSF	148.97	7	ePKP	56	49.30	3.1X							
		e	57	38.00				1.8s	189.05nm											
		e	58	05.00			VOY	148.98	351	ePKP	56	50.80	4.4X							
KMR	146.97	351	iPKP+	56	43.30	0.4			e	57	03.00									
STR	146.98	359	PKP	56	45.96	3.1X			e	57	46.80									
BUC1	146.99	335	ePKP	56	46.00	3.0X			e	57	46.80									
WLS	147.15	360	PKP	56	45.87	2.6X	VDL	149.01	357	iPKPc	56	51.40	4.9X							
CDF	147.15	360	ePKP	56	45.10	1.8	TCF	149.02	6	ePKP	56	49.80	3.5X							
	1.2s	98.20nm						1.6s	122.50nm											
FUR	147.20	355	ePKP	56	44.80	1.5	KCT	149.08	327	iPKP	56	48.20	1.6							
		i	56	49.40			MAP	149.12	6	ePKP	56	50.20	3.8X							
		i	56	49.40				1.7s	187.50nm											
ECH	147.35	360	PKP	56	46.03	2.5X	TRI	149.32	351	ePKP	56	51.00	4.3X							

04d 02h

NST	20.03	278	eP	41	56.50	1.2	1.0s	34.00nm	5.0mb	CHTO	0.3s	4.00nm	4.6mb							
KGM	20.79	237	ePc	42	04.10	1.2		e	49	51.00	221km	31.77	303	eP	53	21.00	-0.8			
	1.0s	138.50nm	5.4mb	IMA	75.77	25	eP	49	00.68	0.0	STKA	36.64	158	eP	54	02.60	-0.8			
SNG	20.83	254	eP	42	04.50	1.2	0.7s	10.75nm	4.7mb	ARMA	40.18	145	iPd	54	33.00	-0.2				
KUMJ	20.87	25	P	42	03.80	0.3	LVZ	75.92	337	eP	48	59.70	-1.7	0.4s	7.00nm	4.8mb				
BDT	21.24	282	eP	42	02.80	-4.5X	CP2	76.65	30	eP	49	05.67	-0.1	S.D. = 0.8	on	8 of	8 obs.			
	1.0s	78.70nm	5.2mb	CRP	76.69	30	eP	49	04.48	-1.4										
IPM	21.47	247	ePd	42	10.90	1.3		e	49	52.25	198kmX	% APR 04, 1994	03h	05m	26.66±	0.72s				
CHTO	21.52	286	iPd	42	11.20	1.1	SLKM	77.70	30	eP	49	10.08	-1.2	40.250 N ± 5.9km	29.287 E ± 7.8km					
	1.1s	63.31nm	5.1mb	PMR	78.11	29	ePd	49	12.72	-0.7	DEPTH = 10.0km	(geophysicist)								
TKSJ	23.50	29	P	42	29.10	0.1		0.6s	14.04nm	4.9mb	TURKEY						(366)			
KUG	23.89	173	iPd	42	34.40	1.6	FBA	78.30	26	ePd	49	13.90	-0.6	ML 2.8 (ISK).						
YONJ	24.25	26	P	42	36.40	0.3		0.7s	7.91nm	4.6mb	IZI	0.17	58	iPg	05	30.70	0.2			
WKYJ	24.44	31	P	42	38.20	0.3	TOA	79.42	29	eP	49	21.60	0.9	iSg	05	33.80				
TSRJ	25.69	30	P	42	49.20	0.0	KLU	79.64	29	eP	49	21.36	-0.5	HRT	0.64	27	ePg	05	38.70	-0.8
OFUJ	31.29	32	eP	43	37.80	-1.2	KAF	80.05	332	iP	49	23.10	-0.8	DST	0.82	218	ePg	05	42.10	-0.5
HOOJ	34.58	30	eP	44	08.10	0.9		0.4s	4.30nm	4.5mb										
MBL	34.68	181	eP	44	07.40	-0.9	NUR	81.15	330	iP	49	28.90	-0.7	ISK	0.83	348	iPg	05	43.10	0.4
PMG	34.86	130	eP	44	10.00	0.1	BALM	81.43	29	eP	49	31.10	-0.1							
	1.0s	66.00nm	5.2mb	VRI	83.05	315	ePc	49	40.00	0.2										
ASAJ	35.61	27	eP	44	16.30	0.4	INK	83.05	21	eP	49	39.50	0.2	CTT	1.11	324	iPg	05	47.80	0.3
KUSJ	35.81	31	eP	44	18.50	1.0		0.7s	6.00nm	4.4mb	ALT	1.35	152	ePn	05	52.00	0.4			
WRA	36.03	158	P	44	19.10	-0.6	MBC	83.51	12	eP	49	42.50	1.0	S.D. = 0.7	on	6 of	6 obs.			
	0.9s	39.50nm	5.0mb					1.0s	11.00nm	4.6mb										
WB2	36.04	158	iPd	44	18.70	-1.0	MLR	83.66	315	iPc	49	43.50	0.5	APR 04, 1994	03h	11m	59.84±	0.69s		
	0.5s	105.70nm	5.7mb	UPP	84.71	330	iP	49	46.90	-0.8	37.935 N ± 5.6km	29.273 E ± 7.2km								
		iPd	45	04.20	214km		UZH	85.31	319	ePd	49	51.30	0.3	DEPTH = 10.0km	(geophysicist)					
		eS	49	37.50				1.0s	60.00nm	5.3mb	TURKEY							(366)		
NANU	36.43	188	iPc	44	22.80	-0.1	VAY	87.08	312	iP	49	59.00	-0.7	ML 3.1 (ISK).						
	0.6s	32.00nm	5.1mb	NB2	87.26	333	P	49	59.10	-1.2										
YSS	37.94	25	ePc	44	35.50	0.1		0.7s	14.20nm	4.9mb	KHL	0.44	27	iPg	12	07.90	-0.8			
CIT	38.60	353	eP	44	41.20	0.3	RES	89.00	9	eP	50	08.50	0.2	eSg	12	15.20				
ZAK	39.23	342	iPd	44	45.30	-0.7		1.0s	7.00nm	4.5mb	CIN	1.00	251	iPg	12	19.00	0.3			
	1.6s	33.00nm	4.7mb	BRG	89.74	323	iP	50	12.10	-0.1										
ASPA	39.33	161	iPc	44	46.90	-0.2		0.9s	14.00nm	4.9mb	BCK	1.15	114	ePn	12	22.10	0.8			
	0.5s	88.00nm	5.6mb	GEC2	90.64	321	P	50	16.40	-0.1	ELL	1.29	157	ePn	12	23.00	-0.8			
		iS	50	28.30				0.8s	2.69nm	4.3mb	ALT	1.30	30	ePn	12	24.50	0.6			
WARB	40.08	172	iPc	44	53.60	0.3			e	50	18.50	7kmX	IZI	2.40	4	ePn	12	40.00	0.1	
	0.4s	51.00nm	5.4mb	GRF	91.81	322	iPc	50	22.50	0.7	KCT	2.42	343	ePn	12	40.00	-0.1			
MEEK	40.18	183	iPc	44	53.20	-0.8		0.8s	6.60nm	4.7mb	S.D. = 0.8	on	7 of	7 obs.						
CTA	41.94	143	P	45	10.50	2.0	YKA	92.73	22	P	50	25.80	0.1							
GBA	42.04	275	Pd	45	10.10	0.6		0.7s	6.10nm	4.8mb	? APR 04, 1994	03h	24m	34.42±	4.78s					
	0.7s	18.00nm	4.7mb	KIC	122.33	287	PKP	56	08.64	-0.3	60.910 N ± 10.4km	3.700 E ± 42.7km								
KOD	42.44	270	eP	45	14.20	1.1		0.4s	7.50nm		DEPTH = 33.0km	(normal)								
MRWA	42.94	186	iPd	45	15.90	-0.6	TIC	122.49	287	PKP	56	08.26	-1.0	NORTH SEA				(534)		
BAL	44.25	185	eP	45	46.00	19.0X		0.6s	3.00nm		MD 1.9 (BER).									
COOL	44.35	180	eP	45	26.50	-1.3		S.D. = 0.9	on	93 of	99 obs.									
FORT	44.80	171	eP	45	30.70	-0.6	% APR 04, 1994	02h	45m	54.62±	2.60s	SUE	0.54	74	iPc	24	46.15	0.6		
	0.6s	45.00nm	5.1mb				39.498 N ± 12.6km	23.915 E ± 19.3km			ASK	0.85	120	eP	24	50.19	0.2			
KLB	45.15	184	eP	45	33.00	-1.1	DEPTH = 5.0km	(geophysicist)			FOO	0.95	43	eP	24	51.20	-0.2			
POO	45.21	283	eP	45	38.00	3.1X	AEGEAN SEA													
MUN	45.65	185	eP	45	37.50	-0.5	ML 2.2 (THE).				BER	0.96	123	eP	24	51.61	0.0			
UKR	47.16	330	iPd	45	50.00	0.4														
	1.0s	140.00nm	5.3mb	PAIG	0.47	337	ePg	46	04.58	0.6										
YAK	48.65	6	eP	46	00.90	0.0	LIT	1.25	299	ePb	46	18.60	0.2	EGD	0.99	130	iPc	24	51.67	-0.3
	1.5s	77.00nm	4.9mb																	
STKA	49.55	157	iPc	46	07.20	-1.0	AGG	1.32	249	ePb	46	33.52		NRAO	3.84	89	Pn	25	31.84	-0.8
ADE	51.34	161	eP	46	21.10	-0.7														
ARMA	53.01	146	iPd	46	34.30	0.1	THE	1.35	328	ePb	46	19.12	-0.8							
	0.7s	6.00nm	4.3mb																	
BWA	54.64	152	iPc	46	45.20	-0.8	SOH	1.39	342	ePb	46	20.60	-0.1	S.D. = 0.6	on	6 of	6 obs.			
CAN	55.65	152	eP	46	52.10	-1.1														
CNB	55.81	152	eP	46	54.10	-0.3	SRS	1.64	351	ePb	46	24.40	0.3	& APR 04, 1994	03h	25m	44.41s			
TOO	56.08	156	eP	46	56.10	-0.1														
	0.7s	20.00nm	4.9mb																	
		e	47	45.00	217km		KNT	1.83	335	ePb	46	27.04	0.0	33.441 N	116.853 W					
NOUC	57.12	128	iPd	47	03.90	0.2								DEPTH = 13.7km						
DZM	57.21	128	iPd	47	02.60	-1.9	GRG	1.86	322	ePb	46	27.12	-0.3	SOUTHERN CALIFORNIA				(43)		
MAIO	58.90	304	iPc	47	16.00	-0.1								<PAS-P>. ML 3.3 (PAS), 3.4 (GS).						
	0.9s	10.66nm	4.5mb											Felt in the Desert Hot Springs						
ASH	59.98	306	eP	47	23.70	0.4								area.						
SVE	62.40	327	iPc	47	37.00	-2.1														
ARU	63.36	327	iPd	47	44.70	-0.7	S.D. = 0.5	on	8 of	8 obs.	PLM	0.09	185	iPd	25	47.57	-0.1			
	0.8s	50.00nm	5.4mb																	
ILT	66.48	21	iPd	48	04.70	-0.5	? APR 04, 1994	02h	46m	58.05±	0.59s	VG2	0.39	5	P	25	52.06	-0.7		
	1.0s	50.00nm	5.2mb				2.057 N ± 9.4km	126.563 E ± 23.7km			LAQC	0.51	69	P	25	53.77	-0.9			
BRW	74.69	19	eP	48	55.10	0.8	DEPTH = 33.0km	(normal)			PEC	0.52	330	iPd	25	53.99	-0.8			
TTA	74.81	28	ePd	48	55.56	0.3	4.7mb (4 obs.)													
	0.8s	6.23nm	4.4mb				NORTHERN MOLUCCA SEA													
SVW	75.02	30	eP	48	55.46	-1.0														
	0.9s	26.84nm	5.0mb																	
OBN	75.53	324	iPd	48	58.50	-0.8	BIP	6.14	357	eP	48	29.00	0.2	WWR	0.57	17	P	25	55.11	-0.7
							CGP	6.62	344	eP	48	36.00	0.4	INDC	0.64	54	P	25	56.32	-0.6
							WB2	23.16	161	eP	52	02.70	0.0	CBKC	0.74	137	P	25	58.04	-0.5
														BATC	0.85	89	P	26	00.39	0.0
														ELRC	0.90	109	P	26	01.81	0.5
														TPC	0.94	45	P	26	01.41	-0.7

04d 03h

FLSC 1.53 354 P 26 12.40 0.7
 HYS 1.54 338 P 26 11.46 -0.1
 FOXC 1.72 319 P 26 15.94 1.8
 GLA 1.74 102 eP 26 12.07 -2.4
 GSC 1.86 1 eP 26 15.70 -0.5
 CALC 1.89 332 P 26 18.34 1.7
 DTP 2.00 336 P 26 20.37 2.2
 ABL 2.42 306 eP 26 23.30 -1.0
 CLC 2.45 346 P 26 23.70 -0.9
 WWPM 2.51 336 P 26 24.63 -0.8
 ISA 2.59 329 eP 26 25.22 -1.4
 BCH 3.19 304 eP 26 34.71 -0.5
 BONR 4.66 346 ePn 26 56.15 -0.1
 ePg 27 10.86

29 obs. associated

? APR 04, 1994 04h 16m 54.85± 0.90s
 38.393 N ± 9.5km 27.430 E ± 9.8km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)

IZM 0.13 272 iPg 16 57.80 -0.3
 CIN 0.95 147 ePg 17 13.00 0.1
 iSg 17 26.00
 DST 1.53 37 ePn 17 22.00 -0.3
 EZN 1.67 329 ePn 17 24.60 0.4
 KCT 1.99 21 ePn 17 33.10 4.2X

S.D. = 0.6 on 4 of 5 obs.

APR 04, 1994 04h 18m 37.47± 0.60s
 37.914 N ± 5.2km 29.355 E ± 6.1km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)

ML 3.2 (ISK).

KHL 0.43 18 iPg 18 45.40 -0.8
 eSg 18 53.20
 CIN 1.05 253 iPg 18 57.00 -0.3
 iSg 19 11.00
 BCK 1.08 114 ePn 18 58.70 0.9
 ELL 1.24 159 ePn 19 00.00 -0.7
 ALT 1.28 27 iPn 19 01.50 0.2
 IZM 1.72 287 ePn 19 08.00 0.4
 DST 1.78 342 ePn 19 09.00 0.5
 IZI 2.42 2 ePn 19 17.00 -0.8
 KCT 2.46 342 ePn 19 19.00 0.8

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

APR 04, 1994 06h 00m 52.08± 1.09s
 40.750 N ± 7.1km 20.797 E ± 9.5km
 DEPTH = 5.0km (geophysicist)

GREECE-ALBANIA BORDER REGION (392)

ML 2.4 (THE).

FNA 0.44 85 ePg 01 00.93 0.0
 eSg 01 09.80
 TIR 0.92 311 ePg 01 12.00 1.8X
 PHP 0.97 344 ePg 01 14.50 3.5X
 GRG 1.23 80 ePb 01 15.32 -0.2
 eSb 01 35.12
 IGT 1.27 196 ePb 01 15.76 -0.3
 eSb 01 33.68
 SKO 1.31 21 ePn 01 17.00 0.2
 LIT 1.45 116 ePb 01 18.72 -0.3
 eSb 01 40.84
 VAY 1.46 66 ePn 01 29.50 10.4X
 KNT 1.64 75 ePb 01 21.60 -0.1
 eSb 01 45.68
 BCI 1.71 342 ePg 01 04.00 -18.6X
 AGG 2.09 145 ePn 01 28.96 0.7
 eSn 01 57.00

S.D. = 0.4 on 7 of 11 obs.

? APR 04, 1994 06h 18m 46.55± 1.41s
 6.497 S ± 16.9km 145.958 E ± 20.4km
 DEPTH = 103.1 ± 25.8 km
 4.5mb (1 obs.)

NEW GUINEA, PAPUA NEW GUINEA (202)

YYYY 0.25 2 iPd 19 02.90 0.0
 LAT 1.05 99 iPd 19 07.90 -0.1
 MDG 1.25 352 iPd 19 10.40 0.1
 PMG 3.13 158 eP 19 35.00 0.2
 eS 20 13.00
 WB2 17.48 219 iPd 22 45.30 -0.1
 0.3s 10.40nm 4.5mb
 S.D. = 0.2 on 5 of 5 obs.

APR 04, 1994 06h 20m 47.67± 0.99s
 44.513 N ± 9.8km 8.031 E ± 5.2km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 2.0 (GEN).

ROB 0.25 208 P 20 52.89 -0.1
 S 20 56.29
 FIN 0.33 157 P 20 54.47 0.0
 PCP 0.37 85 P 20 55.19 -0.1
 S 20 59.91
 ENR 0.52 237 P 20 57.79 -0.5
 S 21 04.44
 STV 0.57 242 P 20 59.65 0.3
 PZZ 0.67 270 P 21 00.95 -0.1
 S 21 08.33

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

* APR 04, 1994 06h 28m 36.85± 0.94s
 22.322 S ± 8.0km 179.481 W ± 12.0km
 DEPTH = 599.6 ± 12.9 km
 5.0mb (8 obs.)

SOUTH OF FIJI ISLANDS (171)

VUN 4.71 335 iP 30 07.00 -0.9
 DZM 13.04 268 iPd 31 26.40 0.5
 NOUC 13.17 268 iPd 31 27.50 0.5
 KUZ 14.97 195 P 31 46.80 2.4
 PUZ 15.82 187 eP 31 52.30 -0.4
 WLZ 16.07 194 P 31 57.60 2.6
 PAHZ 16.75 189 P 32 01.60 -0.1
 MOZ 16.86 196 P 32 05.80 3.1X
 MAHZ 16.96 187 P 32 04.20 0.5
 TTH 17.45 190 P 32 08.40 0.1
 WAHZ 17.68 191 eP 32 08.90 -1.6
 MNG 18.73 192 eP 32 18.60 -1.7
 eS 35 12.70
 QRZ 19.65 198 P 32 29.00 0.3
 KHZ 20.87 195 P 32 38.20 -1.6
 eS 36 03.70
 LTZ 21.53 197 P 32 44.10 -1.8
 EWZ 22.60 199 P 32 54.80 -0.7
 WHZ 25.65 201 P 33 23.70 1.3
 ARMA 27.06 247 iPd 33 35.60 0.6
 0.6s 46.00nm 5.3mb
 CNB 30.08 238 iPd 34 02.10 1.2
 0.9s 56.00nm 5.2mb
 CAN 30.36 238 iPd 34 04.00 0.7
 BWA 30.58 240 iPd 34 03.70 -1.4
 TOO 33.72 235 iPd 34 32.10 0.7
 0.6s 37.00nm 5.2mb
 STKA 35.77 246 iPd 34 49.20 0.9
 WB2 43.00 264 iPd 35 45.80 -0.8
 0.3s 44.80nm 5.5mb
 WRA 43.01 264 P 35 46.20 -0.5
 0.8s 10.20nm 4.4mb
 FORT 47.32 248 eP 36 19.00 -0.6
 WARB 48.99 254 iPd 36 31.40 -0.7
 0.4s 11.00nm 4.7mb
 MBL 56.04 259 iPd 37 21.50 -0.9
 0.4s 22.00nm 4.8mb
 CP2 86.14 13 iPd 40 15.99 -0.3
 CRP 86.16 13 iPd 40 15.44 -0.8
 IMA 90.27 10 eP 40 36.50 1.3
 0.8s 0.70nm 3.7mb X
 FBA 90.31 13 eP 40 36.50 1.3
 0.6s 0.90nm 3.9mb
 CLL 149.48 345 iPKPd 47 20.90 6.0X
 i 47 28.10
 BRG 149.63 343 i(PKP) 47 21.20 6.1X
 GEC2 151.53 342 PKP 47 25.60 7.5X
 0.8s 1.10nm
 e 47 37.10

S.D. = 1.2 on 31 of 35 obs.

* APR 04, 1994 06h 58m 09.70± 0.63s
 32.995 S ± 8.1km 70.693 W ± 10.2km
 DEPTH = 80.0km (geophysicist)
 CHILE-ARGENTINA BORDER REGION (127)
 MD 3.7 (SAN).

PEL 0.15 178 iP 58 21.77 0.1
 iS 58 31.15
 ROCH 0.27 275 iP+ 58 22.30 0.0
 iS 58 32.37
 JACH 0.32 15 iPd 58 22.20 -0.2

iS 58 32.28
 FCH 0.47 135 iP+ 58 24.02 0.2
 iS 58 35.30
 PCH 0.64 167 iP+ 58 25.07 0.0
 iS 58 37.52
 TACH 0.69 197 iP+ 58 25.42 0.0
 iS 58 38.16
 LCCH 0.88 237 iP+ 58 27.85 0.3
 iS 58 41.59
 CHCH 0.94 178 iP+ 58 27.99 -0.3
 iS 58 43.33
 CACH 1.12 176 iP+ 58 30.84 0.2
 eS 58 48.27
 LNV 1.13 212 iP+ 58 30.24 -0.3
 iS 58 46.67

S.D. = 0.3 on 10 of 10 obs.

% APR 04, 1994 07h 07m 14.09± 0.89s
 39.097 N ± 7.6km 27.605 E ± 9.1km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).

IZM 0.75 201 ePg 07 28.60 -0.2
 eSg 07 39.90
 DST 0.94 57 ePn 07 32.50 0.4
 EZN 1.23 307 iPn 07 37.30 0.4
 EDC 1.26 9 ePn 07 37.00 -0.6
 KCT 1.29 27 iPn 07 37.90 -0.1

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

% APR 04, 1994 07h 29m 14.24± 0.91s
 39.126 N ± 7.8km 27.555 E ± 9.3km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)

ML 2.8 (ISK).

IZM 0.76 198 ePg 29 28.90 -0.3
 eSg 29 40.60
 DST 0.96 60 ePn 29 33.20 0.7
 EZN 1.18 307 iPn 29 36.80 0.5
 EDC 1.24 11 ePn 29 36.50 -0.8
 KCT 1.28 29 iPn 29 37.90 -0.1

S.D. = 0.9 on 5 of 5 obs.

% APR 04, 1994 08h 24m 36.92± 0.86s
 39.098 N ± 7.4km 27.586 E ± 8.9km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)

ML 2.7 (ISK).

IZM 0.74 200 ePg 24 51.40 -0.1
 eSg 25 02.90
 DST 0.95 58 ePn 24 55.40 0.3
 EZN 1.22 307 iPn 24 59.80 0.3
 EDC 1.27 10 ePn 25 00.00 -0.4
 KCT 1.29 27 iPn 25 00.90 0.0

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

APR 04, 1994 08h 30m 47.46± 0.95s
 40.733 N ± 6.4km 20.873 E ± 8.4km
 DEPTH = 5.0km (geophysicist)
 GREECE-ALBANIA BORDER REGION (392)
 ML 2.6 (THE).

FNA 0.39 82 ePg 30 55.33 0.1
 eSg 31 04.00
 GRG 1.18 79 ePb 31 10.36 0.4
 eSb 31 27.72
 IGT 1.27 199 ePb 31 11.76 0.3
 eSb 31 26.28
 SKO 1.31 19 ePn 31 12.00 -0.1
 LIT 1.39 117 ePb 31 13.32 -0.2
 eSb 31 36.32
 VAY 1.41 65 ePn 31 14.00 0.2
 KNT 1.59 74 ePb 31 15.80 -0.6
 eSb 31 38.44
 SOH 1.89 87 ePn 31 21.04 0.4
 AGG 2.04 146 ePn 31 22.48 -0.5
 SRS 2.10 79 ePn 31 19.44 -4.2X

S.D. = 0.4 on 9 of 10 obs.

% APR 04, 1994 08h 33m 51.33± 0.83s
 39.131 N ± 7.6km 27.600 E ± 8.2km
 DEPTH = 5.0km (geophysicist)
 TURKEY (366)
 ML 2.8 (ISK).

04d 08h

IZM 0.78 200 ePg 34 06.90 0.0
 eSg 34 17.90
 DST 0.93 59 ePn 34 09.30 -0.2
 EZN 1.21 306 iPn 34 14.30 0.1
 EDC 1.23 9 ePn 34 14.50 -0.2
 IZI 1.88 50 ePn 34 24.90 0.4
 S.D. = 0.4 on 5 of 5 obs.

APR 04, 1994 08h 49m 08.31± 0.75s
 40.662 N ± 4.5km 23.404 E ± 6.5km
 DEPTH = 5.0km (geophysicist)

GREECE (364)
 ML 2.3 (THE), 1.9 (SKO).

SOH 0.16 347 ePgc 49 12.30 0.6
 eSg 49 14.76
 THE 0.34 265 ePgc 49 15.38 0.3
 eSg 49 19.76
 SRS 0.48 17 ePg 49 17.66 -0.2
 eSg 49 24.32
 KNT 0.63 323 ePgc 49 20.50 -0.4
 eSg 49 28.80
 PAIG 0.76 164 ePg 49 23.61 0.0
 eSg 49 34.52
 GRG 0.82 291 ePgc 49 24.24 -0.4
 eSg 49 35.36
 LIT 0.90 232 ePgc 49 25.88 -0.1
 eSg 49 38.72
 VAY 0.91 316 iPg 49 26.40 0.2
 0.2s 30.00nm
 iSg 49 38.50
 S.D. = 0.4 on 8 of 8 obs.

% APR 04, 1994 09h 05m 13.78± 0.87s
 39.141 N ± 7.5km 27.555 E ± 8.9km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.6 (ISK).

IZM 0.78 197 ePg 05 28.90 0.0
 eSg 05 40.90
 DST 0.95 60 ePn 05 31.90 -0.1
 EZN 1.17 306 ePn 05 35.80 0.2
 EDC 1.23 11 ePn 05 36.00 -0.6
 KCT 1.27 29 ePn 05 37.90 0.6
 S.D. = 0.6 on 5 of 5 obs.

% APR 04, 1994 09h 22m 49.51± 0.89s
 39.621 N ± 7.7km 29.269 E ± 7.2km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.6 (ISK).

DST 0.50 268 ePg 22 59.90 0.3
 IZI 0.73 12 iPg 23 03.90 0.0
 eSg 23 13.90
 ALT 0.86 131 ePg 23 06.10 -0.1
 eSg 23 18.10
 KCT 0.94 312 ePn 23 06.90 -0.6
 YLV 0.95 5 ePn 23 08.00 0.4
 S.D. = 0.5 on 5 of 5 obs.

APR 04, 1994 09h 41m 32.56± 0.91s
 7.893 S ± 6.1km 155.467 E ± 5.3km
 DEPTH = 40.8 ± 8.7 km
 4.9mb (11 obs.) 4.0msz (1 obs.)

SOLOMON ISLANDS (193)

HNR 4.69 109 eP 42 43.00 0.3
 RAB 4.93 318 eP 42 46.00 -0.2
 KVG 7.02 318 eP 43 16.40 0.9
 PMG 8.35 259 eP 43 34.00 -0.1
 LAT 8.49 278 iPd 43 35.40 -0.5
 YYY 9.57 279 eP 43 51.50 0.5
 MDG 9.97 285 eP 43 54.50 -2.0
 WWKK 12.52 289 e(P) 44 40.00 9.0X
 CTA 15.05 215 P 45 11.19 6.9X
 BKM 15.79 129 iPc 45 15.50 1.7
 DZM 17.62 144 iPc 45 34.90 -2.0
 TLE 22.67 274 ePc 46 34.00 2.3
 ARMA 22.70 189 eP 46 33.80 1.8
 1.1s 23.00nm 4.5mb
 WB2 23.70 237 iPc 46 42.30 0.5
 0.6s 36.70nm 5.1mb
 WRA 23.71 237 P 46 42.50 0.6
 0.6s 20.20nm 4.8mb
 ASPA 25.95 230 iPd 47 02.20 -1.0

1.2s 25.50nm 4.7mb
 Z 20s 0.50um 4.0msz
 STKA 27.14 207 eP 47 13.20 -0.7
 WARB 32.89 233 eP 48 04.20 -1.0
 MEEK 39.61 237 iPc 49 01.80 -0.4
 TKSJ 46.34 335 P 49 56.50 0.0
 KUMJ 46.56 331 P 49 58.50 0.2
 SHNJ 47.74 332 eP 50 04.30 -3.3X
 KGM 52.93 279 eP 50 47.90 0.4
 ASAJ 53.05 348 eP 50 48.70 0.8
 IFM 55.70 281 ePd 51 07.00 -0.8
 0.8s 25.50nm 5.3mb

SNG 56.70 284 eP 51 15.00 0.1
 CHTO 61.71 296 ePd 51 49.80 0.3
 1.0s 13.00nm 5.0mb
 ANM 77.96 16 eP 53 28.70 0.9
 SVW 78.64 22 eP 53 31.45 -0.3
 0.8s 15.15nm 5.0mb
 TTA 79.69 20 eP 53 37.66 0.2
 1.0s 4.22nm 4.4mb
 GBA 80.34 285 P 53 43.00 1.4
 SLKM 80.36 24 eP 53 40.21 -0.8
 IMA 82.50 19 eP 53 51.60 -0.6
 1.2s 18.90nm 5.0mb

KLU 82.66 24 eP 53 53.69 0.7
 NDI 83.56 300 eP 53 58.00 -0.2
 FBA 83.78 21 eP 53 56.98 -1.6
 0.9s 9.94nm 4.9mb
 BALM 83.93 26 eP 53 59.42 -0.1
 INK 90.39 21 eP 54 43.00 12.5X
 1.0s 3.00nm

YKA 96.91 28 P 54 59.00 -1.5
 0.9s 1.30nm 4.5mb
 GEC2 128.06 329 PKP 00 44.60 8.5X
 0.9s 1.66nm
 e 00 55.60

LPB 130.54 120 ePKP 00 41.00 -1.1
 LPAZ 130.62 119 PKP 00 43.90 1.3
 BAO 147.04 135 ePKP 01 14.00 2.4X
 S.D. = 1.1 on 37 of 43 obs.

% APR 04, 1994 09h 49m 12.56± 6.54s
 10.524 N ± 33.3km 60.527 W ± 50.9km
 DEPTH = 33.0km (normal)

TRINIDAD (98)
 MD 3.4 (TRN).

TBH 0.53 266 iPd 49 23.87 0.2
 eS 49 32.40
 BOT 0.67 344 eP 49 25.24 -0.2
 eS 49 36.42
 TRN 0.87 278 iPc 49 28.35 0.0
 eS 49 43.15
 TPP 0.93 257 eP 49 29.44 0.1
 eS 49 44.99
 TCE 1.22 278 iPc 49 32.84 -0.5
 eS 49 50.24
 GRW 1.97 326 eP 49 44.78 0.4
 eS 50 09.53
 S.D. = 0.4 on 6 of 6 obs.

* APR 04, 1994 09h 52m 35.82± 1.14s
 31.094 N ± 9.5km 142.733 E ± 26.3km
 DEPTH = 33.0km (normal)
 4.3mb (2 obs.)

SOUTH OF HONSHU, JAPAN (211)

KAKJ 5.53 338 eP 53 58.90 1.0
 CHJJ 5.84 329 eP 54 01.40 -1.0
 IIDJ 5.95 319 eP 54 05.60 1.6
 MAT 6.61 326 eP 54 12.00 -1.2
 MTMJ 6.84 325 eP 54 16.60 0.1
 NIJJ 6.87 334 eP 54 16.20 -0.5
 YAMJ 7.40 343 P 54 24.00 -0.3
 OFUJ 8.02 354 P 54 33.30 0.4
 S 55 57.00
 WB2 51.38 190 eP 01 39.20 -0.3
 0.2s 3.60nm 5.0mb
 WRA 51.38 190 P 01 39.80 0.3
 0.5s 0.40nm 3.6mb
 S.D. = 1.0 on 10 of 10 obs.

? APR 04, 1994 10h 09m 07.80± 1.01s
 39.701 N ± 9.7km 29.542 E ± 14.4km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.6 (ISK).

IZI 0.64 355 iPg 09 20.30 -0.3
 eSg 09 29.80
 ALT 0.78 145 ePg 09 23.10 0.0
 eSg 09 35.10
 YLV 0.87 352 ePn 09 25.00 0.4
 KCT 1.06 301 iPn 09 27.80 0.0
 S.D. = 0.5 on 4 of 4 obs.

% APR 04, 1994 10h 15m 35.06± 0.92s
 39.658 N ± 7.9km 29.410 E ± 8.7km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.7 (ISK).

DST 0.61 265 ePg 15 46.80 -0.5
 eSg 15 57.80
 IZI 0.68 4 iPg 15 47.80 -0.8
 iSg 15 58.80
 ALT 0.81 138 ePg 15 51.00 0.1
 YLV 0.91 358 ePg 15 52.90 0.4
 eSg 16 06.90
 KCT 1.00 306 ePn 15 54.80 0.7
 S.D. = 0.9 on 5 of 5 obs.

% APR 04, 1994 10h 17m 20.12± 0.60s
 18.146 N ± 6.3km 66.978 W ± 4.1km
 DEPTH = 10.0km (geophysicist)

PUERTO RICO REGION (90)
 MD 3.2 (MPR).

LSP 0.11 287 iPd 17 24.11 1.2
 S 17 25.70
 MGP 0.17 218 iPd 17 24.45 0.4
 S 17 27.75
 LRS 0.19 41 iP 17 25.54 1.1
 S 17 29.76
 PNP 0.29 107 iPd 17 27.14 0.9
 S 17 31.31
 MCP 0.30 335 iP 17 26.48 0.1
 S 17 31.01
 APR 0.39 38 iP 17 28.54 0.5
 S 17 34.37
 CLLP 0.39 100 iP+ 17 28.56 0.5
 S 17 35.02
 IDE 0.53 297 iPd 17 29.27 -1.6
 SG 0.79 92 iP+ 17 34.88 -0.6
 S 17 45.81
 CSB 0.79 79 iP 17 34.82 -0.8
 S 17 46.13
 CPD 1.02 96 iP 17 38.48 -0.9
 S 17 51.93
 LPR 1.07 81 iPc 17 39.37 -0.9
 S 17 52.05
 S.D. = 1.0 on 12 of 12 obs.

APR 04, 1994 11h 00m 43.42± 0.49s
 40.229 S ± 6.5km 173.563 E ± 7.4km
 DEPTH = 200.5 ± 7.3 km
 3.6mb (2 obs.)

COOK STRAIT, NEW ZEALAND (163)

NRZ 0.93 18 P 01 13.20 0.1
 NRZ 0.93 18 P 01 13.30 0.2
 QRZ 0.99 232 P 01 13.20 -0.2
 S 01 33.20
 NEZ 1.04 23 P 01 13.80 -0.1
 TCW 1.12 151 P 01 15.40 1.1
 KIW 1.21 122 P 01 15.50 0.5
 MRW 1.33 139 P 01 16.70 0.8
 WEL 1.40 139 P 01 17.20 0.7
 CAW 1.44 128 P 01 17.70 0.7
 MNG 1.52 106 Pd 01 18.40 0.8
 S 01 41.50
 THZ 1.61 198 Pc 01 18.80 0.3
 MOZ 1.97 30 P 01 21.50 -0.5
 KHZ 2.19 180 P 01 24.60 0.4
 S 01 53.10
 WAHZ 2.21 77 P 01 24.60 0.0
 LTZ 2.73 200 P 01 30.20 -0.2
 eS 02 02.70
 PAHZ 3.03 64 P 01 33.70 -0.2
 MAHZ 3.49 74 P 01 40.00 0.6
 MQZ 3.54 191 P 01 38.40 -1.6
 S 02 18.90
 WVZ 3.55 216 P 01 39.00 -1.1
 EWZ 3.85 211 P 01 42.70 -1.2
 PUZ 4.24 61 P 01 47.20 -1.6

04d 11h

HBZ 4.53 56 P 01 50.90 -1.6
 WB2 39.09 289 eP 07 53.60 1.0
 0.8s 1.70nm 3.7mb
 WRA 39.10 289 P 07 53.80 1.1
 0.4s 0.60nm 3.6mb
 S.D. = 0.9 on 24 of 24 obs.

? APR 04, 1994 11h 02m 40.69±0.95s
 39.244 N ± 9.0km 27.719 E ± 10.1km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.8 (ISK).

IZM 0.92 203 ePg 02 58.30 0.0
 eSg 03 11.80
 KCT 1.12 26 iPn 03 01.80 0.2
 EZN 1.22 299 iPn 03 03.40 -0.1
 IZI 1.74 51 ePn 03 11.00 -0.2
 S.D. = 0.2 on 4 of 4 obs.

? APR 04, 1994 11h 12m 33.74±0.92s
 39.162 N ± 8.1km 27.419 E ± 8.9km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.7 (ISK).

IZM 0.77 189 ePg 12 48.80 0.0
 eSg 12 59.80
 DST 1.04 64 iPn 12 53.50 0.2
 EZN 1.07 308 ePn 12 54.00 0.1
 KCT 1.30 33 iPn 12 57.70 -0.2
 S.D. = 0.2 on 4 of 4 obs.

APR 04, 1994 11h 22m 26.41±0.98s
 40.713 N ± 8.0km 20.621 E ± 8.6km
 DEPTH = 5.0km (geophysicist)
 GREECE-ALBANIA BORDER REGION (392)
 ML 2.6 (TIR), 2.5 (THE).

KBN 0.15 125 iPg 22 28.10 -1.6
 iSg 22 30.60
 FNA 0.58 83 ePg 22 37.21 -0.8
 eSg 22 46.12
 TIR 0.85 318 ePg 22 42.10 -1.2
 PHP 0.98 352 ePg 22 56.20 10.7X
 IGT 1.20 191 ePb 22 49.32 0.1
 eSb 23 09.36
 GRG 1.37 79 ePb 22 51.84 -0.4
 eSb 23 11.52
 SKO 1.40 26 ePn 22 54.00 1.4
 LIT 1.55 113 ePb 22 54.92 0.2
 eSb 23 17.52
 VAY 1.59 67 ePn 22 57.30 2.0
 KNT 1.78 75 ePb 22 56.72 -1.4
 eSb 23 22.48
 AGG 2.14 142 ePn 23 05.00 1.7
 eSn 23 29.64
 S.D. = 1.5 on 10 of 11 obs.

% APR 04, 1994 12h 18m 37.46±0.95s
 39.085 N ± 9.6km 27.607 E ± 15.9km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.8 (ISK).

IZM 0.74 202 ePg 18 52.00 0.0
 eSg 19 03.80
 DST 0.95 56 ePn 18 55.70 0.2
 EDC 1.28 9 ePn 19 01.00 -0.1
 KCT 1.30 26 iPn 19 01.80 0.3
 IZI 1.91 48 ePn 19 10.00 -0.4
 S.D. = 0.4 on 5 of 5 obs.

APR 04, 1994 12h 27m 54.61±0.65s
 42.719 N ± 6.4km 111.098 W ± 4.8km
 DEPTH = 5.0km (geophysicist)

EASTERN IDAHO (457)
 ML 2.8 (GS).

PTI 0.95 280 eP 28 13.23 0.0
 eS 28 28.38
 BW06 1.14 87 eP 28 16.82 0.3
 HVU 1.56 234 eP 28 22.93 -0.3
 eS 28 43.99
 DAU 2.31 183 ePn 28 34.91 0.7
 DUG 2.83 208 eP 28 41.61 0.1
 EMUT 2.91 176 (Pn) 28 42.12 -0.6

SRU 3.63 173 ePn 28 52.76 -0.1
 MSU 4.28 191 (Pn) 29 02.72 0.6
 PV09 4.47 160 (Pn) 29 04.66 -0.3
 PV08 4.54 155 (Pn) 29 05.52 -0.4
 RSSD 5.33 72 (P) 29 16.94 -0.1
 S.D. = 0.4 on 11 of 11 obs.

% APR 04, 1994 12h 28m 32.77±0.82s
 40.165 N ± 8.2km 27.055 E ± 6.3km
 DEPTH = 5.0km (geophysicist)

TURKEY (366)
 ML 2.8 (ISK).

MFT 0.64 15 iPg 28 46.40 0.7
 EDC 0.64 73 ePg 28 45.00 -0.7
 EZN 0.66 239 ePg 28 45.50 -0.4
 BNT 0.69 74 ePg 28 45.40 -1.1
 eSg 28 55.40
 KCT 1.00 85 iPn 28 52.80 0.6
 DST 1.33 114 iPn 28 58.90 1.0
 CTT 1.43 46 ePn 28 59.30 -0.2
 YLV 1.82 76 ePn 29 05.00 0.0
 S.D. = 0.9 on 8 of 8 obs.

? APR 04, 1994 12h 31m 52.74±2.51s
 34.866 S ± 11.4km 179.426 W ± 27.2km
 DEPTH = 33.0km (normal)

4.4mb (3 obs.)
 SOUTH OF KERMADEC ISLANDS (179)

HBZ 3.29 213 eP 32 44.00 0.9
 PUZ 3.71 210 P 32 49.80 0.7
 S 33 29.20
 KUZ 4.37 243 eP 32 58.60 0.1
 WLZ 5.01 232 P 33 08.10 0.5
 WCZ 5.20 256 eP 33 10.00 -0.3
 TTH 5.54 212 eP 33 15.10 0.1
 WAHZ 5.88 214 eP 33 17.80 -2.1
 MNG 7.02 214 eP 33 31.40 -4.4X
 eS 34 43.80

ASPA 41.89 273 eP 39 41.90 0.2
 0.6s 5.00nm 4.4mb
 WB2 43.27 278 eP 39 52.40 -0.6
 0.5s 7.00nm 4.7mb
 WRA 43.28 278 P 39 53.50 0.4
 0.6s 2.10nm 4.1mb
 S.D. = 1.0 on 10 of 11 obs.

% APR 04, 1994 12h 56m 28.68±0.84s
 39.122 N ± 8.3km 27.591 E ± 8.4km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.8 (ISK).

IZM 0.77 200 ePg 56 43.80 0.1
 eSg 56 55.50
 DST 0.94 59 iPn 56 46.70 0.1
 EZN 1.21 306 ePn 56 51.00 -0.1
 KCT 1.27 27 iPn 56 52.80 0.5
 IZI 1.89 49 ePn 57 00.80 -0.6
 S.D. = 0.6 on 5 of 5 obs.

? APR 04, 1994 13h 57m 41.24±2.47s
 33.608 S ± 23.9km 179.695 E ± 26.0km
 DEPTH = 344.6 ± 19.3 km

4.7mb (3 obs.)
 SOUTH OF KERMADEC ISLANDS (179)

HBZ 4.14 196 eP 58 50.60 -1.2
 PUZ 4.61 194 eP 58 56.20 -0.6
 S 00 00.20
 WCZ 4.98 241 P 59 00.20 -0.7
 WLZ 5.40 217 eP 59 07.80 2.2
 PATZ 5.52 209 P 59 10.30 3.3X
 PAHZ 5.66 201 eP 59 10.10 1.5
 MAHZ 5.76 194 eP 59 11.50 1.8
 MOZ 6.29 218 P 59 20.80 5.0X
 TTH 6.35 200 eP 59 18.10 1.6
 WAHZ 6.64 203 eP 59 18.20 -1.8
 MNG 7.76 204 eP 59 30.90 -2.3
 eS 01 04.90
 WEL 8.61 206 eP 59 42.00 -1.2
 S 01 23.40
 QRZ 9.19 216 eP 59 50.70 0.4
 THZ 9.76 211 eP 59 57.70 0.6
 eS 01 48.70
 KHZ 10.04 207 eP 59 59.80 -0.7

eS 01 55.00
 LTZ 10.86 210 eP 00 10.20 -0.3
 MQZ 11.48 207 eP 00 17.50 -0.4
 eS 02 25.10
 BWZ 13.29 212 eP 00 40.40 0.7
 STKA 31.98 262 iPc 03 40.20 2.1
 ASPA 41.11 272 iPc 04 54.00 -0.2
 0.3s 12.30nm 4.6mb
 WB2 42.39 277 iPc 05 03.30 -1.3
 0.3s 54.70nm 5.3mb
 eS 10 09.40
 WRA 42.40 277 P 05 04.00 -0.6
 0.4s 6.50nm 4.2mb
 KAF 146.83 337 iPKP 16 41.60 0.4
 NUR 148.55 336 ePKP 16 46.90 2.9X
 NB2 151.55 348 PKP 16 51.60 3.0X
 0.6s 0.70nm
 S.D. = 1.4 on 21 of 25 obs.

& APR 04, 1994 15h 14m 44.00s
 40.400 N 84.400 W
 DEPTH = 5.0km (geophysicist)

OHIO (471)
 <MACRO>. mbLg 2.9 (GS). Felt in
 Shelby County.

DLA 3.24 40 P 15 35.80 -0.7
 S 16 17.20
 MCWV 3.57 100 P 15 41.71 0.5
 ELF 3.62 39 P 15 40.80 -1.1
 S 16 25.50
 TYNO 4.33 50 P 16 39.21 47.3
 S 16 47.30
 ACTO 4.55 44 P 16 42.62 47.5
 S 16 54.18
 STCO 4.81 53 P 16 45.86 47.0
 YSNY 4.87 63 (P) 16 00.25 0.5
 ELC 4.89 232 P 16 53.77 53.9
 CVL 5.21 116 (P) 16 39.36 34.9
 WLVO 5.68 50 P 17 05.39 54.3
 S 17 28.25
 PRM 6.51 165 (P) 16 16.87 -6.0
 11 obs. associated

APR 04, 1994 15h 28m 33.56±0.47s
 36.194 N ± 8.5km 66.826 E ± 6.0km
 DEPTH = 33.0km (normal)

4.5mb (21 obs.)
 HINDU KUSH REGION, AFGHANISTAN (718)

MAIO 5.93 273 iPnc 29 59.00 -2.4
 0.8s 21.96nm 4.8mb
 eSn 31 06.00
 ASH 7.00 287 ePn 30 15.00 -1.4
 FRU 8.95 40 iP 30 42.80 -0.8
 2.0s 110.00nm 5.7mb X
 iS 32 25.00
 AAA 10.52 45 P 31 04.50 -0.6
 eS 39 02.80
 NDI 11.53 128 eP 31 16.00 -2.9
 UKR 19.57 36 eP 33 00.00 -1.5
 1.2s 18.00nm 4.2mb
 KIV 19.98 300 eP 33 03.90 -2.2
 0.7s 8.00nm 4.2mb
 (S) 36 43.40
 ARU 20.97 347 eP 33 16.00 0.1
 SVE 21.04 350 ePd 33 15.50 -1.2
 GBA 24.43 154 P 33 53.00 2.6
 ZAK 29.75 50 eP 34 38.80 -0.1
 1.2s 10.00nm 4.5mb
 CHTO 33.13 113 eP 35 08.60 -0.3
 KAF 36.10 329 iP 35 33.80 0.0
 0.4s 2.70nm 4.5mb
 NUR 36.14 326 eP 35 34.10 -0.1
 0.3s 3.50nm 4.8mb
 BOD 37.83 40 iP 35 46.90 -1.6
 1.0s 18.00nm 4.9mb
 PRU 39.78 307 P 36 06.20 1.3
 GEC2 40.35 305 P 36 10.40 0.7
 0.9s 1.39nm 3.7mb
 e 36 13.10
 VOY 40.41 301 e(P) 36 06.00 -4.2X
 e 37 15.00
 NB2 42.61 324 P 36 27.30 -0.7
 0.4s 3.20nm 4.4mb
 BSF 45.03 304 eP 36 49.90 2.0
 0.7s 3.10nm 4.3mb

04d 15h

LPG 45.43 301 eP 36 51.90 0.6
0.8s 5.50nm 4.5mb
LPL 45.44 301 eP 36 51.90 0.6
0.8s 7.40nm 4.6mb
SMF 47.21 303 eP 37 04.90 -0.1
1.0s 16.80nm 5.0mb
AVF 47.51 304 eP 37 07.10 -0.2
0.8s 5.25nm 4.6mb
ILT 65.33 22 iPd 39 14.40 0.3
1.0s 10.00nm 4.9mb
MBC 67.77 2 eP 39 31.00 1.5
0.6s 2.00nm 4.4mb
BRW 68.44 14 eP 39 34.70 0.9
IMA 73.39 16 ePc 40 04.00 0.2
0.8s 11.70nm 4.9mb
INK 74.70 8 eP 40 12.50 1.3
0.6s 3.00nm 4.5mb
TTA 75.44 19 eP 40 16.40 0.8
FBA 75.65 14 eP 40 17.10 0.4
0.8s 7.24nm 4.7mb
PWA 78.05 17 eP 40 30.50 0.5
PMR 78.28 17 eP 40 31.80 0.5
TOA 78.48 15 eP 40 33.00 0.5
KLU 79.08 15 eP 40 36.84 1.0
BALM 80.23 14 eP 40 42.80 0.8
WRA 84.74 119 P 41 05.70 -0.1
0.5s 0.60nm 4.0mb
WB2 84.75 119 eP 41 05.50 -0.3
0.6s 1.80nm 4.4mb
S.D. = 1.2 on 37 of 38 obs.

% APR 04, 1994 16h 32m 46.70± 2.71s
38.984 N ±11.4km 30.509 E ±22.0km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.9 (ISK).

ALT 0.32 283 iPg 32 52.90 -0.2
eSg 32 55.20
KHL 1.02 230 iPg 33 06.40 0.0
eSg 33 19.90
IZI 1.57 330 ePn 33 14.60 -0.7
YLV 1.81 331 ePn 33 19.00 0.2
KCT 2.09 308 ePn 33 23.60 0.8
S.D. = 0.8 on 5 of 5 obs.

? APR 04, 1994 16h 47m 56.77± 1.77s
32.493 S ±17.3km 70.385 W ±17.3km
DEPTH = 100.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.6 (SAN).

JACH 0.26 223 iPd 48 11.52 -0.2
iS 48 23.61
PEL 0.70 201 iPd 48 14.35 -0.1
iS 48 28.48
ROCH 0.71 228 iP+ 48 15.05 0.2
iS 48 29.60
FCH 0.84 175 iPd 48 16.11 0.0
iS 48 31.43
PCH 1.13 185 iPd 48 19.15 0.1
iS 48 37.39
TACH 1.25 202 iP 48 20.37 0.0
eS 48 39.00
LCCH 1.40 225 iP 48 22.43 0.3
CHCH 1.45 189 iPd 48 22.76 -0.1
iS 48 43.38
CACH 1.63 186 iP 48 25.51 0.3
iS 48 49.03
LNV 1.69 210 eP 48 25.15 -0.7
S.D. = 0.3 on 10 of 10 obs.

% APR 04, 1994 17h 30m 05.32s
34.759 N 120.954 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.7 (PAS), 3.0 (GS).

SCCM 0.67 74 P 30 17.47 -1.3
PMGM 0.76 28 P 30 19.01 -1.5
BCH 0.83 59 iPd 30 20.30 -1.6
eS 30 31.77
PHCM 0.94 350 P 30 22.29 -1.3
PKM 0.94 81 P 30 22.31 -1.5
PANM 1.02 2 P 30 23.65 -1.3
LPC 1.06 104 P 30 24.44 -1.2
YEG 1.06 50 P 30 24.35 -1.4

PMCM 1.08 26 P 30 24.62 -1.3
PTRM 1.08 34 P 30 24.44 -1.6
WKR 1.11 19 P 30 25.20 -1.4
CRGC 1.12 64 P 30 25.42 -1.3
PAGM 1.13 31 P 30 25.72 -1.1
PHAM 1.17 23 eP 30 25.43 -2.1
PSAM 1.26 2 P 30 28.97 -0.2
RYS 1.33 95 P 30 29.42 -0.9
PSMM 1.34 13 P 30 28.47 -2.0
MARC 1.35 79 P 30 28.78 -1.8
PTV 1.36 8 P 30 30.44 -0.3
PRI 1.40 10 P 30 31.55 0.1
ABL 1.43 86 eP 30 29.60 -2.4
LOK 1.53 91 P 30 31.85 -1.6
PLEC 1.56 82 P 30 34.36 0.6
ECF 1.57 101 P 30 34.72 0.9
PYR 1.83 95 P 30 36.18 -1.5
SWM 1.95 91 P 30 37.97 -1.5
WSP 1.96 94 P 30 37.62 -2.0
BMTCT 1.97 78 P 30 36.97 -2.8
SAO 2.04 349 (P) 30 38.24 -2.4
WASM 2.19 63 P 30 42.84 -0.2
ISA 2.22 65 eP 30 39.95 -3.4
CFL 2.46 99 P 30 44.20 -2.5
DTP 2.60 78 P 30 49.54 0.8
SSK 2.75 101 (P) 30 48.77 -2.2
BLKC 3.09 83 P 30 59.84 4.3
GSC 3.45 80 (P) 31 04.40 3.7
36 obs. associated

% APR 04, 1994 17h 39m 02.97s
30.646 N 115.953 W
DEPTH = 14.4km
BAJA CALIFORNIA, MEXICO (48)
<ECX-P>. MD 3.6 (ECX).

GLA 2.58 21 (P) 39 43.14 -1.9
PLM 2.81 344 eP 39 47.15 -1.2
eS 40 23.63
PEC 3.39 343 eP 39 55.44 -1.1
SSK 3.85 338 eP 40 00.90 -2.2
GSC 4.70 351 (P) 40 14.58 -0.5
5 obs. associated

APR 04, 1994 18h 35m 47.42± 1.33s
37.017 N ± 8.3km 71.382 E ± 7.1km
DEPTH = 79.5 ± 14.5 km
4.7mb (11 obs.)
AFGHANISTAN-TAJIKISTAN BORD REG. (717)

KSH 4.36 55 P 36 57.30 4.5X
S 37 44.50
FRU 6.32 22 iPnd 37 21.60 1.7
i 37 41.40
AAA 7.56 33 iP 37 33.00 -4.0X
eS 38 58.60
MAIO 9.58 269 iPc 38 03.50 -1.2
0.8s 20.13nm 5.1mb
eS 39 42.00
NDI 9.65 148 eP 38 05.50 -0.1
2.0s 35.29nm 5.0mb
eS 39 47.50
ASH 10.40 279 eP 38 14.00 -1.8
iS 40 07.00
WMQ 14.15 56 P 39 03.80 -1.6
S 41 39.60
UKR 16.89 30 iPc 39 40.90 1.0
1.0s 24.00nm 4.4mb
POO 18.54 173 eP 40 12.00 11.6X
GRO 20.58 296 iPd 40 24.00 2.1
1.0s 160.00nm 5.3mb
SVE 21.07 343 ePc 40 26.00 -0.7
ARU 21.21 340 eP 40 28.00 -0.1
GTA 22.43 75 eP 40 41.50 1.0
0.8s 7.00nm 4.1mb
PYA 22.57 297 eP 40 44.00 2.3X
i 40 56.00
e 44 54.00
KIV 22.82 297 eP 40 46.00 1.7
e 40 56.40
e 40 59.40
e 41 18.70
eS 44 53.60
GBA 23.94 165 P 40 57.00 1.9
ZAK 26.42 49 eP 41 18.00 -0.1
1.3s 11.00nm 4.2mb
OBN 29.73 319 iPd 41 48.50 0.6

1.4s 59.00nm 5.1mb
VRI 34.24 299 ePd 42 26.50 -0.9
BOD 34.86 39 eP 42 29.80 -2.7
KAF 37.36 327 eP 42 54.60 1.1
NUR 37.59 324 iP 42 55.80 0.3
0.4s 12.40nm 5.2mb
UPP 40.86 322 iP 43 22.50 0.0
IPM 42.18 133 ePd 43 35.00 1.1
e 45 09.50
KHC 42.93 305 eP 44 06.00 26.2X
e 44 24.50
NB2 44.15 323 P 43 48.90 -0.6
0.8s 9.70nm 4.7mb
MBC 66.81 3 eP 46 32.00 0.0
0.9s 5.00nm 4.4mb
INK 73.35 9 eP 47 11.50 -0.2
WRA 82.00 122 P 47 59.80 -0.3
0.5s 0.30nm 3.5mb X
WB2 82.01 122 eP 47 58.00 -2.2
0.9s 1.90nm 4.0mb
S.D. = 1.4 on 25 of 30 obs.

APR 04, 1994 19h 16m 13.42± 0.85s
42.518 N ± 7.9km 111.623 W ± 7.2km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.7 (GS).

PTI 0.65 303 eP 16 26.79 0.3
eS 16 36.40
HVU 1.13 230 eP 16 35.58 0.4
eS 16 50.41
BW06 1.55 80 eP 16 41.40 -0.5
DAU 2.12 172 (P) 16 51.20 0.9
DUG 2.49 202 eP 16 54.11 -1.3
EMUT 2.77 167 ePn 17 00.09 0.6
MSU 4.02 186 ePn 17 16.30 -1.0
PV09 4.44 154 (Pn) 17 22.79 -0.5
PV08 4.54 149 (Pn) 17 25.89 1.1
S.D. = 1.0 on 9 of 9 obs.

? APR 04, 1994 19h 22m 34.60± 0.91s
38.240 N ±53.0km 26.314 W ±35.1km
DEPTH = 10.0km (geophysicist)

AZORES ISLANDS (405)

FAC 0.70 131 eP 22 48.50 0.1
iS 22 57.25
CML 0.77 127 iP 22 49.70 0.1
iS 22 58.50
RIB 0.80 123 iP 22 49.75 -0.5
iS 23 00.25
LFA 0.81 125 iP 22 50.25 0.0
iS 22 59.50
SDCA 0.90 119 eP 22 52.25 0.3
iS 23 04.00
ASBA 0.93 301 iP 22 52.35 0.0
iS 23 04.15
S.D. = 0.3 on 6 of 6 obs.

APR 04, 1994 20h 27m 39.54± 0.88s
44.379 N ± 6.3km 148.343 E ± 5.5km
DEPTH = 60.8 ± 8.1 km
4.8mb (52 obs.)

KURIL ISLANDS (221)

KUSJ 2.93 245 P 28 24.00 -0.6
eS 28 55.70
ASAJ 4.10 268 P 28 43.30 2.1
HOJ 4.19 243 P 28 44.20 1.9
eS 29 31.90
MRRJ 5.65 252 eP 29 03.70 0.9
eS 30 07.30
AOMJ 7.02 240 P 29 21.40 -0.5
eS 30 37.60
OFUJ 7.28 226 P 29 23.50 -2.0
S 30 40.60
YAMJ 8.80 228 eP 29 45.50 -1.1
eS 31 19.20
NIJ 10.04 228 P 30 02.10 -1.4
CHJJ 10.96 224 P 30 13.80 -2.2
eS 32 09.60
MAT 10.99 228 iPd 30 14.90 -1.5
0.7s 12.33nm 5.1mb
IIDJ 11.95 226 P 30 28.20 -1.1
eS 32 36.00

TSRJ	12.94	231	iP+	30	42.90	0.5
MDJ	13.39	278	eP	30	50.00	1.8
WKYJ	14.14	228	eP	31	06.00	7.9X
YONJ	14.65	236	P	31	12.00	7.3X
TKSJ	15.16	232	eP	31	17.50	6.1X
CN2	16.45	276	eP	31	27.60	-0.1
SNY	18.25	271	Pc	31	50.80	1.0
SMY	18.91	55	eP	31	44.20	-13.6X
BJI	24.13	271	eP	32	51.60	1.0
	1.0s	22.00nm			4.6mb	
	Z	20s	0.30um		3.8MsZ	
SSE	25.11	247	Pc	33	01.60	1.6
NJ2	26.09	252	eP	33	09.00	-0.1
HHC	27.15	275	eP	33	19.20	0.3
	0.8s	23.00nm			4.8mb	
TIY	27.73	269	eP	33	24.70	0.6
	Z	18s	0.49um		4.1MsZ	
BTO	28.34	276	eP	33	30.00	0.4
XAN	31.97	265	P	34	01.00	-0.8
	1.0s	11.00nm			4.6mb	
LZH	34.61	272	iPc	34	25.00	0.2
	1.0s	63.00nm			5.5mb	
		pP		34	46.00	-91kmX
GTA	36.04	279	P	34	36.50	0.3
TTA	36.40	40	eP	34	39.63	0.1
	0.8s	3.32nm			4.3mb	
SVW	36.50	43	ePc	34	41.50	1.2
CD2	37.32	264	iPc	34	47.70	0.1
	1.0s	130.00nm			5.8mb	X
BRW	37.56	26	eP	34	48.40	-0.6
IMA	37.68	34	eP	34	50.18	-0.1
	1.5s	12.62nm			4.6mb	
GYA	37.91	256	P	34	52.80	0.2
	0.8s	18.00nm			5.1mb	
FBA	40.08	36	eP	35	10.86	0.8
	0.8s	8.12nm			4.6mb	
KLU	41.16	42	eP	35	19.47	0.4
KMI	41.49	258	Pc	35	23.00	0.6
	1.0s	20.00nm			4.8mb	
WMQ	42.66	291	P	35	32.30	0.7
	0.8s	9.60nm			4.6mb	
BALM	42.93	42	eP	35	34.29	0.6
INK	45.43	31	eP	35	54.50	1.1
	0.6s	2.00nm			4.2mb	
LSA	47.03	272	iPd	36	08.50	1.3
	1.0s	16.00nm			4.9mb	
CHTO	48.28	254	ePc	36	17.50	1.0
	0.9s	13.85nm			5.0mb	
RES	54.12	17	eP	36	59.00	-0.8
NDI	57.55	280	iPc	37	24.80	-0.2
KAF	64.13	334	iP	38	06.60	-2.6
	0.5s	3.30nm			4.6mb	
WB2	65.27	195	eP	38	17.50	0.6
	0.9s	9.20nm			4.8mb	
WRA	65.28	195	P	38	17.90	0.9
	0.8s	4.70nm			4.5mb	
LRM	65.29	49	eP	38	17.80	0.5
NUNR	65.87	333	iP	38	18.00	-2.3
	0.3s	3.20nm			4.8mb	
POO	66.29	273	eP	38	21.50	-2.2
GBA	66.99	267	Pc	38	27.50	-0.6
	0.6s	8.00nm			4.9mb	
ASPA	68.99	194	eP	38	41.80	1.4
	0.7s	7.90nm			4.8mb	
NB2	69.32	339	P	38	40.50	-1.5
	0.5s	2.10nm			4.3mb	
SRU	70.72	54	eP	38	51.71	0.6
RSSD	70.90	47	eP	38	52.05	-0.1
	0.4s	2.00nm			4.4mb	
PV08	72.16	53	eP	39	00.52	0.6
WARB	72.97	200	eP	39	06.70	2.4
CLL	77.15	333	iPd	39	27.70	-0.1

WTTA	81.09	332	iPc	39	49.40	0.0
	0.4s		5.00nm			4.8mb
SQTA	81.27	332	iPc	39	50.10	-0.2
CDF	81.48	335	eP	39	50.80	-0.5
	0.9s		6.90nm			4.6mb
LTX	81.59	57	eP	39	51.75	-0.5
TOO	81.61	182	eP	39	55.80	4.0X
VAY	81.80	322	eP	39	53.20	0.3
HAU	82.13	335	eP	39	53.60	-1.0
	0.8s		5.25nm			4.6mb
BSF	82.15	335	eP	39	53.90	-0.9
	0.6s		3.00nm			4.5mb
FLN	83.30	340	eP	40	00.10	-0.5
	1.0s		36.60nm			5.3mb
LOR	83.52	337	eP	40	01.10	-0.7
	0.9s		8.50nm			4.8mb
CBM	83.55	24	(P)	40	02.01	0.1
	1.0s		9.53nm			4.8mb
GRR	83.74	340	eP	40	20.70	17.8X
	0.5s		8.45nm			
LBF	83.74	336	eP	40	02.40	-0.6
	0.9s		7.85nm			4.7mb
SSF	83.81	337	eP	40	02.70	-0.5
	0.8s		7.40nm			4.8mb
SMF	84.09	336	eP	40	04.40	-0.3
	0.9s		14.60nm			5.0mb
AVF	84.10	337	eP	40	04.40	-0.3
	1.0s		17.20nm			5.0mb
LPF	84.12	340	eP	40	04.90	0.1
	1.0s		21.80nm			5.1mb
LPL	84.24	334	eP	40	05.90	0.2
	0.9s		9.65nm			4.8mb
LPG	84.25	334	eP	40	06.00	0.1
	0.8s		9.25nm			4.9mb
MAF	84.84	337	eP	40	08.90	0.5
	0.7s		10.15nm			5.0mb
TCF	84.88	337	eP	40	08.80	0.1
	1.2s		15.75nm			5.0mb
LSF	85.10	338	eP	40	09.80	0.1
	0.9s		11.80nm			5.0mb
MFF	85.22	339	eP	40	10.50	0.2
	0.9s		20.95nm			5.2mb
RJF	85.97	337	eP	40	14.30	0.2
	0.7s		5.85nm			4.8mb
FRF	86.01	333	eP	40	14.40	0.1
	0.7s		5.85nm			4.8mb
CAF	86.17	337	eP	40	15.90	0.8
	0.8s		13.05nm			5.1mb
LRG	86.20	333	eP	40	15.20	0.0
	0.8s		12.35nm			5.1mb
LMR	86.26	333	eP	40	15.30	-0.2
	1.0s		17.60nm			5.2mb
LFF	86.52	338	eP	40	17.50	0.7
	0.7s		14.65nm			5.3mb
LPO	86.64	337	eP	40	18.00	0.6
	0.7s		14.00nm			5.2mb
BDFB	148.17	31	ePKP	47	19.33	2.4X
	S.D. = 1.0 on 91 of 98 obs.					

?	APR	04,	1994	21h	29m	56.85± 9.64s
						6.043 S ±45.9km 148.568 E ±87.5km
						DEPTH = 100.6 ± 24.9 km
						4.6mb (2 obs.)
	NEW BRITAIN REGION, P.N.G.					(192)
LAT	1.68	248	eP	30	25.20	-0.5
YYYY	2.59	266	iPc	30	38.90	0.9
MDG	2.88	286	eP	30	41.50	-0.3
PMG	3.62	203	eP	30	52.00	0.1
			eS	31	34.00	
WB2	19.54	224	iPd	34	18.20	-1.0
	0.5s		25.00nm			4.8mb
ASPA	22.50					

STKA	37.76	252	eP	43	25.20	-26.2X
SPA	63.20	180	iPd	47	03.50	-0.3
	0.9s		3.18nm			4.4mb
WKYJ	76.65	320	eP	48	25.70	-0.3
MAT	76.89	323	iPd	48	26.50	-0.8
	1.2s		25.00nm			5.1mb
TKSJ	77.38	319	eP	48	29.60	-0.4
YONJ	78.57	319	eP	48	36.10	-0.4
NJ2	85.93	309	eP	49	15.00	0.3
WHN	88.29	306	eP	49	26.50	0.3
TIA	89.48	312	P	49	32.20	0.5
BJI	92.24	314	eP	49	45.00	0.7
	1.5s		14.00nm			5.2mb
			pP	49	55.50	33kmX
TIY	93.44	311	eP	49	50.00	-0.1
XAN	94.03	306	P	49	53.00	0.2
	1.0s		3.80nm			4.8mb
			pP	50	03.50	33kmX
NB2	145.64	354	PKP	56	14.80	2.1X
	0.8s		2.80nm			
BRG	155.11	346	ePKP	56	29.50	2.4X
	1.3s		16.00nm			
			e	56	38.70	
			e	56	54.10	
KHC	156.83	345	ePKP	56	30.00	0.5
			e	56	48.50	
			e	57	01.50	
S.D. = 0.5 on 13 of 18 obs.						

%	APR 04, 1994	21h	47m	48.78±	0.60s	
	39.709 N	± 5.2km		28.734 E	± 4.9km	
	DEPTH =	10.0km		(geophysicist)		
	TURKEY					(366)
	ML 2.8	(ISK).				

DST	0.13	219	iPg	47	51.60	-0.4
			eSg	47	54.30	
KCT	0.61	332	iPg	48	00.50	-0.6
			eSg	48	10.50	
IZI	0.85	42	iPg	48	05.00	-0.2
			eSg	48	17.50	
BNT	0.90	316	iPg	48	06.00	0.0
			eSg	48	17.90	
EDC	0.92	314	iPg	48	06.50	0.1
			eSg	48	18.50	
YLV	0.99	30	ePg	48	07.40	-0.2
ALT	1.25	121	ePn	48	12.40	0.3
HRT	1.32	32	ePn	48	12.90	-0.3
CTT	1.46	351	ePn	48	15.90	0.8
MFT	1.55	315	ePn	48	17.00	0.5
S.D. = 0.5 on 10 of 10 obs.						

&	APR 04, 1994	21h	49m	54.02s		
	59.167 N			151.604 W		
	DEPTH =	54.8km				
	KENAI PENINSULA, ALASKA					(14)
	<AEIC>. ML 2.7	(AEIC).				

XLV	0.29	348	eP	50	02.73	-0.9
CNPM	0.41	27	iP	50	04.45	-0.3
			eS	50	12.32	
HOM	0.49	358	eP	50	04.94	-0.6
			S	50	13.54	
SYI	0.69	217	eP	50	07.31	-0.7
BRLK	0.70	31	eP	50	07.13	-1.0
			eS	50	18.10	
NNL	0.89	10	eP	50	11.16	0.6
AUE	0.93	283	P	50	10.46	-0.6
			eS	50	23.78	
AUI	0.95	281	eP	50	10.52	-0.9
			eS	50	23.25	
			eS	50	23.54	
AUP	0.95	283	eP	50	10.49	-1.0
			eS	50	22.24	
AGU	0.96	282	eP	50	10.96	-0.6
AUL	0.96	28				

RSO 1.42 336 eP 50 17.32 -0.8
 RS2 1.42 336 eP 50 17.37 -0.7
 REF 1.44 338 eP 50 17.54 -0.7
 eS 50 35.67
 eS 50 35.71
 SEW 1.44 48 eP 50 17.94 -0.2
 RDW 1.45 336 eP 50 17.67 -0.8
 eS 50 36.07
 PDB 1.46 296 eP 50 17.22 -1.2
 KDC 1.50 199 eP 50 17.70 -1.2
 SLKM 1.52 27 eP 50 19.16 -0.1
 DFR 1.53 340 eP 50 18.60 -0.9
 NCT 1.55 335 eP 50 18.17 -1.6
 MPA 1.74 40 eP 50 22.36 0.0
 BKG 1.94 350 eP 50 24.80 -0.4
 SPU 2.03 354 eP 50 26.29 -0.2
 CRP 2.13 353 P 50 28.10 0.2
 BGL 2.14 350 eP 50 27.01 -1.0
 CGLM 2.16 355 eP 50 28.54 0.3
 NCG 2.26 353 eP 50 29.85 0.1
 PMS 2.32 25 P 50 30.70 0.2
 PWL 2.36 43 eP 50 30.68 -0.4
 KNK 2.74 33 eP 50 35.82 -0.7
 38 obs. associated

? APR 04, 1994 21h 58m 08.78± 1.23s
 37.798 N ±12.2km 3.709 W ± 7.1km
 DEPTH = 10.0km (geophysicist)

SPAIN (377)
 mbLg 2.6 (MDD).

EBAN 0.37 351 iPg 58 16.30 -0.1
 eSg 58 21.90
 EHUE 0.88 89 ePg 58 25.70 -0.1
 eSg 58 37.30
 EHOR 1.22 272 ePn 58 31.50 0.0
 eSn 58 47.50
 EVIA 1.27 48 ePn 58 32.60 0.2
 eSn 58 48.00
 S.D. = 0.3 on 4 of 4 obs.

? APR 04, 1994 23h 12m 04.32± 1.21s
 51.609 N ±29.5km 178.028 W ±23.8km
 DEPTH = 33.0km (normal)
 3.6mb (2 obs.)
 ANDREANOF ISLANDS, ALEUTIAN IS. (7)

ADK 0.88 71 eP 12 19.96 -0.3
 eS 12 29.64
 KDC 15.93 57 (P) 15 48.37 1.0
 CRP 17.15 46 (P) 16 02.61 -0.2
 SLKM 17.77 49 eP 16 09.88 -0.6
 PMR 18.62 46 (P) 16 21.67 0.8
 0.7s 2.55nm 3.5mb
 KLU 20.06 48 (P) 16 36.53 -0.8
 WRA 82.51 225 P 24 24.90 0.1
 0.7s 0.40nm 3.6mb
 S.D. = 0.8 on 7 of 7 obs.

* APR 04, 1994 23h 23m 13.41± 2.17s
 51.467 N ±20.3km 16.027 E ±10.9km
 DEPTH = 10.0km (geophysicist)
 POLAND (548)
 ML 3.3 (VIE), 3.2 (GRF).

BRG 1.44 246 ePn 23 39.70 0.2
 iPg 23 41.40
 iSg 24 01.10
 PRU 1.76 213 ePn 23 43.00 -1.1
 Pg 23 45.90
 eSn 24 02.70
 Sg 24 07.90
 CLL 1.90 266 iPn 23 46.00 -0.2
 iPg 23 49.10
 eSg 24 18.00
 OKC 2.12 140 eP 23 49.30 0.0
 Pg 23 50.80
 Sg 24 17.30
 KHC 2.82 215 ePn 24 00.00 0.7
 e 24 05.50
 e 24 35.60
 eSg 24 44.50
 MOX 2.90 255 ePg 24 09.50 9.0X
 iSg 24 49.50
 GEC2 3.02 211 Pn 24 02.50 0.3
 0.3s 0.52nm
 Pg 24 08.50

VKA 3.21 177 iPg 24 13.00 8.1X
 iSg 24 56.20
 GRF 3.54 242 ePnc 24 09.60 0.1
 ePg 24 20.80
 eSg 25 06.50
 S.D. = 0.7 on 7 of 9 obs.

APR 04, 1994 23h 59m 17.15± 0.72s
 37.729 N ± 7.7km 22.130 E ± 8.6km
 DEPTH = 10.0km (geophysicist)
 SOUTHERN GREECE (368)
 MD 3.6 (ATH).

VLI 1.20 147 ePn 59 39.00 -0.5
 ATH 1.28 79 ePn 59 40.70 -0.2
 VLS 1.30 291 ePn 59 41.00 -0.2
 KZN 2.59 354 ePn 00 01.00 1.2
 LSK 2.70 334 eP 00 03.60 2.2
 SRN 2.72 323 eP 00 01.80 0.2
 VAM 2.85 144 ePn 00 04.20 0.6
 TPE 3.05 328 eP 00 05.00 -1.2
 KBN 3.07 341 eP 00 05.50 -1.2
 VAY 3.60 5 ePn 00 14.00 -0.2
 SKO 4.27 353 ePn 00 22.80 -0.9
 S.D. = 1.1 on 11 of 11 obs.

& APR 05, 1994 00h 40m 35.60s
 61.460 N 150.266 W
 DEPTH = 41.9km
 SOUTHERN ALASKA (2)
 <AEIC>. ML 2.5 (AEIC).

SUA 0.23 271 eP 40 43.56 0.0
 eS 40 50.32
 PWA 0.27 44 P 40 43.30 -0.4
 S 40 49.60
 PMS 0.40 122 P 40 45.00 -0.3
 PLRM 0.56 76 iP 40 46.35 -0.9
 eS 40 55.44
 PMR 0.56 76 iPc 40 46.09 -1.1
 eS 40 55.20
 GHO 0.71 63 eP 40 48.61 -0.8
 CGLM 0.85 260 eP 40 50.72 -0.6
 NKA 0.86 214 eP 40 52.13 0.8
 KNK 0.87 92 eP 40 50.91 -0.7
 SPU 0.91 253 iP 40 51.31 -0.8
 eS 41 04.51
 NCG 0.91 267 eP 40 51.52 -0.7
 CRP 0.93 259 eP 40 51.18 -1.4
 eS 41 03.32
 CUT 0.95 360 eP 40 51.49 -1.1
 CKN 0.95 256 eP 40 52.06 -0.7
 SLKM 0.96 179 eP 40 51.71 -1.1
 CKT 0.97 255 eP 40 52.12 -0.9
 eS 41 05.62
 CP2 0.97 259 eP 40 52.10 -1.1
 SML 0.99 68 eP 40 52.18 -1.0
 eS 41 06.15

CKL 1.03 256 eP 40 53.02 -0.9
 BKG 1.04 249 eP 40 53.17 -0.9
 BGL 1.04 260 eP 40 53.14 -0.9
 MPA 1.07 155 eP 40 53.25 -1.1
 PWL 1.11 122 eP 40 54.17 -0.8
 CFI 1.24 102 eP 40 55.85 -0.8
 SEW 1.42 163 eP 40 58.05 -1.2
 DFR 1.47 235 eP 40 59.03 -1.0
 eS 41 18.16
 >NNL 1.51 200 eP 41 00.42 -0.2
 REF 1.54 232 eP 41 00.19 -0.9
 eS 41 20.47
 RSO 1.57 232 eP 41 00.77 -0.9
 RS2 1.57 232 eP 41 00.79 -0.9
 eS 41 21.25
 NCT 1.58 236 eP 41 00.81 -0.9
 RDW 1.58 233 eP 41 00.87 -0.9
 eS 41 21.59
 RED 1.61 231 eP 41 01.10 -1.0
 VZW 1.84 101 eP 41 03.22 -2.1
 LTI 1.85 139 eP 41 03.85 -1.6
 VLZ 1.93 98 eP 41 04.74 -1.7
 MTU 1.96 138 eP 41 07.69 0.7
 INE 1.96 226 eP 41 06.57 -0.6
 FID 1.97 110 eP 41 04.51 -2.6
 CNPM 2.00 194 eP 41 05.71 -1.8
 TOA 2.05 70 P 41 07.70 -0.6
 KLU 2.09 87 eP 41 07.01 -1.9
 DHY 2.11 39 eP 41 08.53 -0.8

HIN 2.13 118 eP 41 07.43 -2.0
 OPT 2.33 220 eP 41 11.67 -0.6
 TZL 2.38 74 eP 41 12.10 -0.8
 CVA 2.38 111 eP 41 10.52 -2.5
 PDB 2.56 231 eP 41 14.34 -1.2
 SVW 2.61 265 eP 41 13.84 -2.4
 PAX 2.71 54 eP 41 17.34 -0.4
 CDD 3.05 215 eP 41 21.13 -1.4
 GLB 3.10 88 eP 41 22.80 -0.5
 IL1 3.66 23 eP 41 28.98 -2.2
 ILB 3.66 23 eP 41 27.83 -3.4
 BALM 3.85 93 eP 41 30.53 -3.5
 BCA3 4.28 64 eP 41 38.56 -1.5
 IM3 4.80 343 eP 41 44.41 -2.8
 57 obs. associated

* APR 05, 1994 01h 16m 21.03± 1.62s
 24.532 S ±10.1km 179.845 W ± 9.8km
 DEPTH = 549.6 ± 21.1 km
 4.5mb (11 obs.)

SOUTH OF FIJI ISLANDS (171)

DZM 12.84 278 iPc 19 08.80 0.2
 NOUC 12.96 278 iPc 19 10.00 0.3
 PUZ 13.60 186 eP 19 17.00 0.9
 NGZ 15.10 194 P 19 32.50 1.3
 MNG 16.51 193 eP 19 43.30 -1.5
 eS 22 32.10
 KIW 16.87 194 eP 19 47.70 -0.5
 CAW 17.07 193 P 19 49.60 -0.6
 MRW 17.26 194 eP 19 51.70 -0.4
 TCW 17.34 195 eP 19 53.30 0.5
 QRZ 17.46 200 P 19 54.40 0.5
 THZ 18.21 198 eP 20 01.60 0.3
 KHZ 18.66 195 eP 20 04.70 -0.8
 LTZ 19.33 198 eP 20 10.30 -1.6
 EWZ 20.42 200 eP 20 20.90 -1.0
 ARMA 25.94 251 iPd 21 12.60 0.8
 0.7s 12.00nm 4.6mb
 CNB 28.66 241 eP 21 37.00 1.5
 CAN 28.95 241 iPd 21 38.90 0.9
 BWA 29.23 243 iPd 21 39.10 -1.3
 TOO 32.23 238 eP 22 07.00 1.2
 0.6s 12.00nm 4.7mb
 STKA 34.62 249 iPd 22 26.60 0.8
 ASPA 42.08 261 iPd 23 26.40 -0.1
 0.9s 25.60nm 4.8mb
 eS 29 08.50
 WB2 42.50 267 iPc 23 29.20 -0.6
 0.4s 44.00nm 5.3mb
 eS 29 16.30
 WRA 42.51 267 P 23 29.50 -0.4
 0.9s 10.60nm 4.4mb
 FORT 46.23 250 eP 23 58.00 -0.6
 WARB 48.10 256 iPd 24 12.40 -0.5
 0.3s 9.00nm 4.8mb
 MBL 55.31 260 iPd 25 04.30 -0.8
 0.3s 5.00nm 4.3mb
 NANU 58.78 258 iPd 25 29.20 0.4
 SPA 65.61 180 iPd 26 14.00 1.6
 1.0s 4.00nm 3.9mb
 ADK 76.13 2 (P) 27 14.23 0.8
 1.1s 22.66nm 4.5mb
 TUC 86.79 52 eP 28 10.46 2.2
 0.8s 3.91nm 4.2mb
 CP2 88.36 13 eP 28 13.97 -1.2
 CRP 88.38 13 eP 28 13.35 -1.8
 LTX 90.64 58 eP 28 26.37 0.2
 FBA 92.53 13 eP 28 33.60 -0.4
 0.8s 0.40nm 3.6mb
 NB2 142.72 351 PKP 34 49.30 -3.4X
 0.7s 1.60nm
 CLL 151.50 343 iPKPc 35 14.60 7.7X
 0.9s 15.00nm
 BRG 151.63 341 iPKP 35 14.70 7.6X
 GEC2 153.50 340 PKP 35 18.70 8.8X
 0.6s 0.50nm
 e 35 33.80
 S.D. = 1.0 on 34 of 38 obs.

? APR 05, 1994 01h 30m 06.89± 5.13s
 47.683 N ±11.2km 1.997 W ±48.2km
 DEPTH = 10.0km (geophysicist)
 FRANCE (538)
 ML 2.4 (LDG).

LPF 0.73 61 Pg 30 21.20 -0.1

05d 01h

Sg 30 36.20
GRR 1.04 47 Pg 30 26.20 -0.3
Sg 30 43.70
FLN 1.48 43 Pg 30 33.30 -0.3
Sg 30 56.70
LDF 1.55 53 Pg 30 35.30 0.7
Sg 30 59.80
MFF 1.66 130 Pg 30 36.10 -0.1
Sg 31 02.20
S.D. = 0.6 on 5 of 5 obs.

* APR 05, 1994 02h 01m 28.49± 1.53s
38.138 N ± 9.6km 142.965 E ±15.1km
DEPTH = 38.3 ± 16.7 km
NEAR EAST COAST OF HONSHU, JAPAN(228)

OFUJ 1.38 313 P 01 51.70 0.0
S 02 07.90
YAMJ 2.31 272 P 02 04.60 -0.3
S 02 30.90
KAKJ 2.95 230 P 02 13.60 -0.4
S 02 43.90
AOMJ 3.14 321 eP 02 16.10 -0.6
eS 02 52.40
NIIJ 3.27 255 P 02 18.50 0.0
S 02 56.30
CHJJ 3.80 238 P 02 25.70 -0.4
S 03 03.60
MAT 4.11 249 eP 02 32.00 1.4
eS 03 18.00
HOOJ 4.25 3 eP 02 33.40 1.0
eS 03 18.70
MTMJ 4.39 251 P 02 35.80 1.2
IIDJ 4.85 238 P 02 41.80 0.8
S 03 31.00
KUSJ 5.13 14 eP 02 44.20 -0.6
eS 03 38.70
TSRJ 6.17 247 P 02 59.70 0.1
WKYJ 7.13 239 P 03 12.60 -0.4
YONJ 8.18 252 P 03 27.10 -0.6
TKSJ 8.32 243 P 03 28.30 -1.4
GBA 62.53 266 P 11 51.00 0.2
S.D. = 0.9 on 16 of 16 obs.

APR 05, 1994 02h 45m 08.17± 0.51s
39.383 N ± 4.5km 28.172 E ± 5.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

DST 0.42 58 iPn 45 16.50 -0.2
eSg 45 24.00
KCT 0.88 9 iPg 45 25.30 0.3
iSg 45 38.30
BNT 0.99 349 ePg 45 26.80 -0.2
eSg 45 40.80
EDC 0.99 346 iPg 45 27.50 0.5
IZM 1.21 216 ePg 45 30.00 -0.8
IZI 1.38 46 ePn 45 33.30 -0.2
EZN 1.49 288 ePn 45 35.00 0.0
YLV 1.50 38 ePn 45 34.80 -0.4
ALT 1.54 102 ePn 45 36.00 0.2
CIN 1.78 182 ePn 45 40.00 0.8
iSg 46 02.00
S.D. = 0.5 on 10 of 10 obs.

* APR 05, 1994 03h 15m 13.57± 2.22s
36.716 N ±20.2km 2.954 W ± 7.5km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.8 (MDD).

EGUA 0.51 284 iPg 15 24.08 0.3
eSg 15 30.30
ENIJ 0.65 67 iPg 15 26.23 -0.4
eSg 15 34.50
ECOG 0.74 319 iPg 15 27.11 -1.1
eSg 15 35.10
EHUE 1.13 15 iPg 15 34.42 -0.4
eSg 15 49.30
EBAN 1.59 336 ePn 15 42.31 0.5
eSn 16 01.10
EVIA 1.95 10 ePn 15 48.38 1.2
eSn 16 10.00
S.D. = 1.1 on 6 of 6 obs.

* APR 05, 1994 03h 16m 27.35± 0.53s

18.160 N ± 5.8km 66.825 W ± 3.8km
DEPTH = 10.0km (geophysicist)
PUERTO RICO REGION (90)
MD 2.9 (MPR).

LRS 0.13 352 iPc 16 31.55 1.0
S 16 34.49
PNP 0.17 127 iPd 16 32.15 1.0
S 16 35.29
CLLP 0.25 108 iPd 16 33.51 0.9
S 16 38.24
LSP 0.25 274 iP 16 32.65 0.0
S 16 36.45
MGP 0.29 239 iPd 16 33.21 -0.3
S 16 37.93
APR 0.30 17 iP 16 34.19 0.5
S 16 38.91
MCP 0.37 314 P 16 34.47 -0.6
S 16 48.24
SUG 0.64 94 iPc 16 39.92 -0.4
S 16 48.24
CSB 0.65 78 iP+ 16 39.74 -0.6
S 16 48.77
CPD 0.87 98 iP+ 16 43.49 -0.7
S 16 54.25
LPR 0.92 81 iPc 16 44.08 -0.9
S 16 55.93
S.D. = 0.8 on 11 of 11 obs.

* APR 05, 1994 05h 01m 52.50± 1.10s
31.414 S ±10.5km 67.900 W ± 8.9km
DEPTH = 10.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

CFA 0.35 236 eP 01 59.90 0.2
S 02 05.50
RTLL 0.49 280 ePd 02 01.80 -0.7
S 02 17.50
RTCV 0.70 230 eP 02 06.50 0.1
S 02 17.00
RTCB 0.77 264 ePd 02 07.50 -0.1
S 02 16.00
RTPR 1.63 47 e(P) 02 21.00 -0.3
S 02 40.50
RTRS 1.83 312 eP 02 25.00 0.8
S.D. = 0.7 on 6 of 6 obs.

APR 05, 1994 05h 17m 51.66± 0.64s
42.749 N ± 6.3km 111.119 W ± 5.3km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.0 (GS).

PTI 0.93 278 eP 18 09.98 0.0
eS 18 22.67
HHAI 1.07 301 eP 18 13.32 0.9
BW06 1.15 88 (P) 18 14.37 0.5
HVU 1.57 232 eP 18 19.35 -1.0
eS 18 39.39
DAU 2.34 183 eP 18 32.39 0.7
DUG 2.85 207 eP 18 37.72 -1.1
EMUT 2.94 175 ePn 18 41.66 1.5
SRU 3.66 173 ePn 18 50.60 0.2
MSU 4.31 191 ePn 18 58.86 -0.7
PV08 4.57 155 ePn 19 03.74 0.3
PV10 4.65 159 (Pn) 19 03.89 -0.5
ARUT 5.26 200 (Pn) 19 13.43 0.4
RSSD 5.34 73 ePn 19 13.01 -1.1
S.D. = 0.9 on 13 of 13 obs.

* APR 05, 1994 05h 38m 55.91± 7.17s
40.609 N ±72.8km 27.288 E ±11.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

EDC 0.51 121 iPg 39 06.50 0.2
BNT 0.54 117 iPg 39 06.60 -0.3
eSg 39 13.60
KCT 0.89 113 ePg 39 13.10 0.1
eSg 39 25.10
EZN 1.07 224 iPn 39 16.10 0.0
DST 1.44 134 ePn 39 22.00 0.0
S.D. = 0.3 on 5 of 5 obs.

APR 05, 1994 05h 43m 05.29± 0.33s
42.994 N ± 4.8km 17.643 E ± 3.8km
DEPTH = 10.0km (geophysicist)

ADRIATIC SEA (382)
ML 3.7 (VIE). MD 3.9 (TRI). Felt
at Metkovic, Croatia and
Capljina, Bosnia and
Herzegovina.

HVAR 0.89 282 iPg 43 23.90 1.5
i(Sg) 43 38.10
SDA 1.66 124 ePn 43 42.30 7.7X
iSn 44 04.00
LACI 2.05 131 ePn 43 44.40 4.3X
iSn 44 13.00
TIR 2.33 134 ePn 43 46.90 2.6X
iSn 44 15.40
PHP 2.45 121 iPnd 43 51.20 5.2X
iSn 44 24.70
VLO 2.88 151 ePn 43 56.60 4.6X
SGG 2.91 238 eP 43 54.42 1.9
SKO 2.99 109 ePn 43 55.00 1.4
i 44 31.30
i 44 37.50
VBY 3.04 326 ePn 43 56.60 2.3X
iPg 44 05.50
i 44 34.80
i 44 40.50
PTJ 3.15 338 iPnc 43 57.10 1.2
iSn 44 32.40
TPE 3.23 146 ePn 44 08.20 11.2X
MSC 3.27 238 eP 43 59.08 1.5
KBN 3.34 134 ePn 44 06.00 7.4X
SSR 3.50 56 ePc 44 21.00 20.1X
FNA 3.56 127 ePn 44 03.02 1.3
eSn 44 42.82
UZD 3.66 10 e(Pn) 44 02.90 -0.2
LJU 3.77 325 ePn 44 09.50 4.7X
e 44 14.00
eSn 44 52.80
eSg 45 08.00
TRI 3.89 316 ePn 44 07.70 1.4
ePg 44 18.90
iSn 44 52.40
eSb 45 08.00
iSg 45 13.40
IGT 4.01 149 ePn 44 07.90 -0.2
eSn 44 52.98
VAY 4.03 113 ePn 44 08.00 -0.3
e 44 16.60
VOY 4.05 320 iPnd 44 10.00 1.3
eSn 44 57.80
GRG 4.09 118 ePn 44 09.18 0.0
eSn 44 56.02
KNT 4.32 113 ePn 44 13.74 1.2
LIT 4.65 127 ePn 44 16.14 -1.0
eSn 45 06.38
SOH 4.78 115 ePn 44 19.10 0.0
SRO 4.84 5 iP 44 19.30 -0.6
i 44 27.20
KBA 5.09 325 iPnc 44 25.00 1.4
iSn 45 26.30
iSg 45 56.90
PSZ 5.17 17 e(Pn) 44 23.20 -1.4
ZST 5.22 356 ePn 44 25.40 0.2
AGG 5.32 137 ePn 44 25.38 -1.3
eSn 45 23.66
PAIG 5.47 122 ePn 44 28.02 -0.8
WTTA 6.02 317 iPnd 44 38.10 1.4
iSn 45 46.10
iSg 46 27.10
OGA 6.09 312 iPnc 44 39.90 2.2X
WATA 6.10 317 i(Pn) 44 37.20 -0.6
i 45 49.00
i 46 22.40
SQTA 6.21 315 iPnd 44 40.90 1.6
iSn 45 53.00
iSg 46 36.10
MOTA 6.35 316 iPnd 44 42.10 0.8
iSn 45 55.40
iSg 46 38.20
PGF 6.38 269 Pn 44 41.90 0.2
MLR 6.46 64 eP 44 47.50 4.5X
GEC2 6.46 336 Pn 44 43.00 0.1
0.4s 0.90nm 4.0mb X
ALN 6.61 106 ePn 44 44.38 -0.4
KHC 6.76 337 ePn 44 47.00 0.1
e 45 19.00
eSn 46 01.50
e 46 24.00

PRU 7.32 344 ePn 45 24.20 29.5X
e 46 13.50
Sg 46 29.00
SBF 7.48 280 Pn 44 56.00 -1.2
Sn 46 18.00
LMR 8.15 276 Pn 45 06.40 0.0
LPG 8.21 291 Pn 45 05.80 -1.8
Sn 46 35.50
LPL 8.23 292 Pn 45 06.00 -1.7
Sn 46 35.30
LRG 8.25 277 Pn 45 07.00 -0.9
CDF 9.05 310 Pn 45 19.80 0.8
HAU 9.38 306 Pn 45 23.20 -0.3
SMF 10.46 295 Pn 45 36.90 -1.5
Sn 47 29.40
LBF 10.47 297 Pn 45 36.80 -1.7
Sn 47 30.00
LOR 10.63 298 Pn 45 38.90 -1.8
Sn 47 34.40
BGF 11.10 294 Pn 45 45.60 -1.5
S.D. = 1.2 on 40 of 53 obs.

APR 05, 1994 07h 02m 19.49± 0.92s
39.151 N ± 8.5km 27.560 E ± 9.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

Izm 0.79 197 ePg 02 34.90 0.1
eSg 02 47.00
DST 0.94 61 ePn 02 37.30 -0.2
EZn 1.17 306 iPn 02 41.20 -0.1
KCT 1.26 29 iPn 02 43.10 0.2
S.D. = 0.3 on 4 of 4 obs.

% APR 05, 1994 07h 04m 57.81± 1.03s
39.249 N ± 9.9km 27.744 E ± 15.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

DST 0.77 62 ePg 05 13.80 0.9
eSg 05 25.80
Izm 0.93 204 ePg 05 15.60 0.0
EDC 1.10 5 ePn 05 19.00 0.5
KCT 1.10 25 iPn 05 18.10 -0.5
IZI 1.72 50 ePn 05 27.00 -1.0
eSg 05 28.90
S.D. = 1.1 on 5 of 5 obs.

% APR 05, 1994 07h 12m 07.47± 0.69s
40.381 N ± 7.6km 28.005 E ± 4.9km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

BNT 0.07 249 iPg 12 09.00 -0.2
iSg 12 10.00
EDC 0.11 253 iPg 12 10.00 0.1
iSg 12 11.00
KCT 0.30 116 iPg 12 13.10 -0.4
CTT 0.83 23 ePg 12 24.10 0.1
eSg 12 35.10
DST 0.91 148 ePn 12 25.80 0.4
IZI 1.12 92 ePn 12 29.10 0.1
S.D. = 0.4 on 6 of 6 obs.

? APR 05, 1994 07h 43m 11.21± 7.21s
38.171 N ± 55.9km 22.182 E ± 44.8km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 2.8 (THE).

AGG 0.86 8 ePg 43 26.80 -1.4
eSg 43 38.50
VLS 1.26 271 eP 43 34.70 -0.3
eS 43 53.00
VLI 1.57 157 eP 43 47.80 8.0X
LIT 1.94 7 ePb 43 45.40 0.2
eSb 44 10.20
KZN 2.16 352 eP 43 50.00 1.6
FNA 2.68 347 ePn 43 55.50 -0.4
KNT 3.04 10 ePn 44 01.00 0.2
VAY 3.16 5 ePn 43 58.30 -4.2X
S.D. = 1.3 on 6 of 8 obs.

% APR 05, 1994 07h 47m 14.89± 0.88s

39.115 N ± 7.5km 27.539 E ± 9.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

Izm 0.75 197 ePg 47 29.40 -0.2
eSg 47 41.10
DST 0.98 60 ePn 47 33.80 0.3
EZn 1.18 307 ePn 47 37.20 0.3
EDC 1.26 11 ePn 47 37.50 -0.7
KCT 1.30 29 iPn 47 39.10 0.2
S.D. = 0.6 on 5 of 5 obs.

% APR 05, 1994 07h 56m 08.79± 0.87s
39.112 N ± 7.4km 27.557 E ± 8.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

Izm 0.75 198 ePg 56 23.40 -0.1
eSg 56 34.40
DST 0.97 59 ePn 56 27.30 0.1
EZn 1.19 307 ePn 56 31.20 0.2
EDC 1.26 11 ePn 56 31.50 -0.6
KCT 1.29 28 iPn 56 33.10 0.4
S.D. = 0.5 on 5 of 5 obs.

% APR 05, 1994 08h 31m 13.47± 0.88s
39.106 N ± 7.5km 27.580 E ± 9.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

Izm 0.75 199 ePg 31 28.00 -0.2
eSg 31 39.80
DST 0.95 58 iPn 31 32.20 0.5
EZn 1.21 307 iPn 31 36.30 0.4
EDC 1.26 10 ePn 31 36.50 -0.3
KCT 1.29 27 ePn 31 37.00 -0.4
S.D. = 0.6 on 5 of 5 obs.

APR 05, 1994 09h 13m 51.34± 1.12s
31.656 N ± 11.9km 132.229 E ± 6.6km
DEPTH = 21.0 ± 6.5 km
3.8mb (1 obs.)
SOUTHEAST OF SHIKOKU, JAPAN (237)

KAGJ 1.24 248 iP+ 14 13.90 0.4
eS 14 30.30
KUMJ 1.48 307 iP+ 14 15.60 -1.2
eS 14 33.40
SHNJ 2.64 339 eP 14 31.80 -1.7
TKSJ 2.78 33 P 14 35.70 0.2
YONJ 3.67 16 P 14 48.10 -0.1
WKYJ 3.81 47 P 14 49.80 -0.5
TSRJ 4.98 38 P 15 07.00 0.3
S 16 02.00

IIDJ 6.09 50 eP 15 21.80 -0.6
MAT 6.95 44 eP 15 34.00 -0.6
eS 16 17.00
CHJJ 7.13 50 P 15 37.80 0.7
NJ2 11.38 275 eP 16 35.40 -0.3
Z 12s 0.86um
N 10s 0.48um
E 10s 1.00um

SNY 12.29 328 Pc 16 48.30 0.4
CN2 13.25 338 eP 17 01.00 0.2
TIA 13.34 294 eP 17 08.80 6.9X
BJI 15.46 307 eP 17 31.50 1.8
1.2s 8.00nm 3.8mb
Z 12s 0.72um 4.4MsZ
E 10s 0.43um

TIY 17.35 296 eP 17 54.40 0.5
Z 14s 1.19um
E 12s 0.44um
BTO 20.00 303 eP 18 31.00 5.6X
GYA 22.92 263 P 19 01.80 6.7X
CD2 24.32 276 iPd 19 06.00 -2.6
Z 13s 1.36um 4.6MsZ
E 12s 0.94um
INK 62.53 25 eP 24 15.50 0.1
MBC 63.73 15 eP 24 23.50 0.3
S.D. = 1.1 on 18 of 21 obs.

APR 05, 1994 09h 35m 44.88± 0.10s
51.296 N ± 2.5km 178.152 W ± 1.6km
DEPTH = 19.6km (geophysicist)

5.8mb (163 obs.) 6.0MsZ (73 obs.)
ANDREANOF ISLANDS, ALEUTIAN IS. (7)-
Mw 6.2 (GS), 6.2 (HRV). Ms 5.6
(BRK). Mo=3.6*10**18 Nm (PPT).
Felt on Adak. Depth from
broadband displacement
seismograms.

FAULT PLANE SOLUTION: P-Waves
NP1:Strike= 60 Dip=73 Slip= 90
NP2: 240 17 90
Principal Axes:
T Plg=62 Azm=330
P 28 150

Comment: The focal mechanism is
poorly controlled and
corresponds to reverse
faulting. The preferred fault
plane is NP2.

RADIATED ENERGY
No. of sta: 38 Focal mech. M
Energy 8.9±1.2*10**12 Nm
MOMENT TENSOR SOLUTION
Dep 35 No. of sta: 39
Moment Tensor; Scale 10**18 Nm
Mrr= 1.24 Mtt=-1.93
Mff= 0.69 Mrt= 1.31
Mrf= 1.03 Mtf= 0.39

Principal axes:
T Val= 2.41 Plg=52 Azm=298
N -0.02 31 78
P -2.40 20 180
Best Double Couple:Mo=2.4*10**18
NP1:Strike=310 Dip=24 Slip= 148
NP2: 67 71 57

CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 52S,125C
Centroid Location:
Origin Time 09:35:50.2 0.1
Lat 51.30N 0.01 Lon 177.94W 0.02
Dep 32.0 0.9 Half-duration 3.0
Moment Tensor; Scale 10**18 Nm
Mrr= 1.48 0.01 Mtt=-1.28 0.02
Mff=-0.20 0.02 Mrt= 1.17 0.05
Mrf= 0.97 0.04 Mtf=-0.68 0.02

Principal Axes:
T Val= 2.13 Plg=67 Azm=309
N 0.08 8 58
P -2.21 22 151
Best Double Couple:Mo=2.2*10**18
NP1:Strike=255 Dip=24 Slip= 109
NP2: 54 67 82

ADK 1.09 57 ePd 36 06.65 1.8
SMY 5.00 290 P 37 01.70 1.2
SDN 11.30 62 eP 38 26.34 -1.9
eS 40 35.52
PET 14.33 286 eP 39 10.00 1.5
2.0s 680.00nm 5.9mb
Z 22s 115.00um 5.4MsZ

eS 41 40.00
ANM 14.89 22 eP 39 16.58 0.9
SVW 15.84 43 ePc 39 30.16 2.0
0.5s 105.88nm 5.3mb
AUP 16.14 50 (P) 39 32.86 0.8
KDC 16.17 56 eP 39 28.10 -4.2X
0.7s 50.58nm 4.8mb X

eS 42 31.15
SKR 16.21 278 iPc 39 33.00 0.2
0.8s 290.00nm 5.5mb
Z 18s 14.80um 3.9MsZ
N 18s 10.70um
E 18s 6.80um

eS 42 29.50
TTA 16.63 37 ePc 39 39.85 1.6
1.2s 106.33nm 4.8mb
ILT 16.66 359 iPc 39 43.00 4.6X
2.0s 2079.00nm 5.9mb
Z 16s 34.00um
N 16s 38.00um
E 16s 6.70um

iS 42 36.00
CP2 17.38 45 eP 39 50.47 2.7
CRP 17.42 45 ePc 39 50.76 2.5
SLKM 18.04 48 eP 39 55.93 0.2
eS 43 13.50
PWA 18.58 45 eP 40 02.50 0.2

05d 09h

	1.2s	764.30nm		5.8mb				eS	48	34.55		Z	17s	9.00um		5.7MsZx
PMS	18.58	47 eP	40	03.00	0.6	SHW	36.46	76 eP	42	51.93	1.7			eS	49	44.37
	0.9s	469.00nm		5.7mb				eP	43	48.41				eLQ	52	52.37
PMR	18.90	46 eP	40	05.02	-1.1			e	43	58.54				eLR	54	50.37
	0.8s	169.96nm		5.3mb		COR	36.60	78 ePc	42	53.02	1.8	JEGM	41.12	87 (P)	43	29.50 0.6
	S		43	33.31				ec	42	54.51		HMR	41.14	86 (P)	43	33.22 4.2X
IMA	19.31	31 ePc	40	11.38	0.0			ed	42	57.66		KUMJ	41.39	263 P	43	31.90 0.7
	1.3s	370.58nm		5.5mb				epPd	42	59.56	22kmX	MHC	41.74	87 eP	43	34.39 0.2
MID	19.66	53 eP	40	14.70	-0.5	ASR	36.87	75 P	42	53.67	0.0		1.4s	130.00nm		5.5mb
KLU	20.33	47 eP	40	18.96	-3.3X	SSOR	36.98	78 P	42	55.72	1.1	Z	17s	10.00um		5.8MsZx
TOA	20.39	46 eP	40	21.60	-1.3	WTV	37.12	72 P	42	55.65	0.0			eS	49	55.19
COL	20.76	37 eP	40	24.27	-2.4	EBG	37.12	74 P	42	56.53	0.9			eLQ	53	19.19
	0.8s	415.91nm		5.9mb		WKYJ	37.30	261 P	42	58.60	1.3			eLR	55	09.19
FBA	20.76	37 ePc	40	24.04	-2.6	VBEM	37.41	77 P	42	59.24	1.0	COE	41.77	87 eP	43	35.65 1.4
BALM	21.91	50 eP	40	34.39	-4.1X	SAW	37.45	72 P	42	58.43	0.1	ARN	41.80	87 eP	43	35.08 0.5
BRW	22.29	18 ePd	40	42.49	0.5	VGB	37.68	76 ePc	43	01.13	0.8	CMB	42.10	85 ePc	43	37.81 0.8
SIT	25.38	60 eP	41	11.48	-0.5	WAH2	37.80	73 P	43	01.67	0.4		1.5s	150.00nm		5.5mb
	1.0s	54.83nm		5.2mb		CROR	37.82	77 P	43	02.35	0.8	Z	21s	11.00um		5.7MsZ
YSS	25.73	276 iPc+	41	16.80	1.4	CN2	37.96	281 iPc	43	02.10	-0.6			ec	43	39.55
	0.9s	520.00nm		6.2mb			1.0s	73.00nm		5.4mb				epPd	43	44.18 21kmX
	Z	19s		18.10um	5.6MsZ		Z	22s		12.80um	5.7MsZ			eS	50	02.31
N	19s			14.80um			N	17s		10.80um				eLQ	53	11.31
E	19s			14.60um			E	17s		6.25um				eLR	55	30.31
		esS	41	50.00				epP	43	15.00	49kmX	SAO	42.22	87 eP	43	37.46 -0.5
		e	42	10.50				PP	44	32.00			1.0s	57.94nm		5.3mb
		iS	45	44.00				eS	48	49.00		Z	20s	6.28um		5.5MsZ
		esS	46	57.00		YONJ	38.00	264 P	43	04.10	1.0			S	49	53.98
KUSJ	26.30	267 P	41	19.60	-1.1	DPW	38.08	71 eP	43	03.98	0.3	KAGJ	42.27	262 P	43	39.60 1.2
ASAJ	27.08	270 P	41	29.00	1.2			eS	48	50.79		HRY	42.42	69 ePc	43	39.70 0.1
INK	27.30	35 eP	41	28.50	-1.0	ARC	38.12	84 eP	43	07.06	3.1X	LRM	42.52	71 iPc	43	40.40 -0.2
	0.8s	58.00nm		5.3mb			1.7s	530.00nm		6.1mb		ALE	42.63	10 ePc	43	40.61 -0.3
HOQJ	27.57	266 P	41	32.00	-0.2		Z	18s		7.00um	5.5MsZ			id	43	53.44
SAP	28.44	269 eP	41	40.00	-0.1			eS	49	03.42		MCMT	42.82	72 iPc	43	43.00 -0.1
MRRJ	28.93	268 eP	41	43.90	-0.6			eLQ	51	58.42		KVN	42.91	82 eP	43	44.50 0.7
YAK	29.76	311 eP	41	50.00	-1.8			eLR	56	58.42		SXM	43.08	69 iPc	43	45.10 -0.1
	0.9s	102.00nm		5.6mb		BOD	38.25	307 eP	43	04.40	-0.5	BGMT	43.08	71 iPc	43	43.00 -2.2
	Z	18s		53.60um	6.2MsZ		1.0s	52.00nm		5.3mb		DL2	43.10	278 eP	43	45.00 -0.1
E	18s			36.90um			VIPM	38.29	77 P	43	05.76 0.1		0.8s	110.00nm		5.6mb
		ePPP	42	52.00			KMPM	38.35	85 eP	43	07.78 1.7			PP	45	25.00
		iSS	46	46.00			TKSJ	38.42	262 P	43	08.10 1.5			eS	50	00.00
		i	52	26.00		YBH	38.49	82 eP	43	09.41 2.2				eS	43	47.43 1.0
AOMJ	30.40	266 eP	41	58.90	1.2		0.9s	70.00nm		5.4mb		MMPM	43.21	85 eP	43	47.43 1.0
OFUJ	30.45	262 P	41	58.50	0.3		Z	21s		10.00um	5.6MsZ	MEMM	43.23	84 eP	43	47.59 1.4
YAMJ	32.02	262 eP	42	12.00	0.0			eS	48	53.62		MLAC	43.32	84 ePc	43	48.32 1.1
KAKJ	33.17	259 P	42	22.20	0.2			eSP	49	10.62		PHAM	43.46	88 (P)	43	49.37 1.3
NIIJ	33.24	262 P	42	23.00	0.4			eLQ	51	59.62		MENT	43.51	70 iPc	43	48.80 0.1
MBC	33.53	22 ePc	42	25.70	1.0			eLR	53	57.62		MTUM	43.66	85 eP	43	50.31 0.4
	0.9s	58.00nm		5.5mb		NEW	38.53	70 ePc	43	07.66 0.2		BCH	44.07	88 (P)	43	52.05 -1.1
HON	33.80	145 P	42	27.19	-0.4		1.0s	172.46nm		5.8mb		PTI	44.20	74 ePc	43	55.30 1.1
	Z	20s		31.21um	6.0MsZ		Z	21s		11.14um	5.7MsZ	HVU	44.58	76 iPc	43	57.76 0.5
		S	48	09.81				ec	43	09.40		ISA	44.77	86 ePc	43	58.37 -0.5
CHJJ	34.00	260 P	42	29.80	0.6			ed	43	12.71			0.7s	39.80nm		5.4mb
MAJO	34.17	262 iPc	42	31.24	0.5			ed	43	14.78		Z	21s	5.04um		5.4MsZ
	1.0s	233.37nm		6.1mb				eS	49	03.20				ec	43	59.69
		e	42	41.83		SHK	38.91	264 ePc	43	11.80 1.0				ed	44	02.18
		iPcP	45	07.00		LNOR	39.01	74 P	43	11.61 0.1				epPd	44	04.33 20kmX
MAT	34.17	262 iPc	42	31.30	0.6	LBFM	39.22	82 ePc	43	14.75 1.3				ed	44	05.82
	1.1s	265.82nm		6.1mb		WDC	39.25	83 ePc	43	14.64 1.2				ScP	49	28.22
	Z	20s		23.05um	5.9MsZ		0.9s	26.12nm		4.9mb				S	50	28.43
		eS	47	46.00			Z	19s		6.27um	5.5MsZ	DUG	45.49	77 iPc	44	04.94 0.4
MTMJ	34.40	262 P	42	33.00	0.2			ec	43	16.05		Z	20s	8.38um		5.7MsZ
MCW	34.96	72 eP	42	36.44	-0.9			epPd	43	20.69 20kmX				ec	44	06.59
MDJ	34.99	280 iPc	42	36.78	-0.8			eS	49	16.29				ed	44	09.08
	0.9s	140.00nm		5.9mb		RES	39.65	24 eP	43	16.50 0.1				epPd	44	11.56 22kmX
	Z	24s		31.40um	6.0MsZx		0.7s	5.00nm		4.3mb X				ScP	49	35.16
N	18s			11.50um		LMEM	39.88	83 eP	43	19.83 0.9				S	50	45.26
E	20s			14.70um		MIN	39.96	83 eP	43	19.35 -0.3		BJI	45.79	283 iPc	44	07.27 0.6
		esPd	42	45.47			1.2s	80.00nm		5.3mb		IRK	45.79	303 eP	44	05.00 -1.6
YKA	34.99	46 P	42	36.00	-1.5	SHNJ	40.16	265 P	43	22.20 1.1			3.0s	392.00nm		5.8mb
	0.7s	52.00nm		5.5mb		SNY	40.19	280 iPc	43	22.00 0.8		Z	20s	15.56um		5.9MsZ
IIDJ	35.04	261 iP+	42	39.10	0.9		1.2s	450.00nm		6.1mb		N	17s	10.68um		
ONR	35.20	75 P	42	40.93	1.5		Z	22s		23.60um	6.0MsZ	E	24s	13.24um		
GMW	35.49	74 ePc	42	43.03	1.2		N	17s		9.13um				e	45	43.00
		eS	48	18.41			E	18s		13.40um				e	50	50.00
JCW	35.71	72 P	42	44.52	0.8			sP	43	37.00				eS	51	10.00
BMW	35.72	76 ePc	42	45.00	1.1			S	49	15.50				eSSS	54	02.00
KMOR	35.96	77 P	42	46.46	0.5	NTYM	40.46	86 eP	43	23.37 -0.1		BW06	45.94	73 iPc	44	08.06 -0.2
RMW	36.12	73 ePc	42	48.35	1.1	ORV	40.49	84 eP	43	23.65 -0.1			0.8s	264.69nm		6.2mb
		e	42	59.10			1.3s	60.00nm		5.2mb				eS	50	51.76
		e	44	25.91			Z	18s		5.00um	5.4MsZ			ec	44	10.73
		eS	48	29.06				eS	49	26.36				ed	44	13.87
TSRJ	36.20	262 P	42	48.30	0.3			eLQ	52	36.36				ed	44	16.44
FMW	36.45	74 P	42	50.92	0.7	CIT	40.92	299 eP	43	28.00 0.8		SSK	46.20	87 eP	44	11.22 0.9
LON	36.45	74 eP	42	50.59	0.6			eS	49	40.00		DAU	46.31	76 iPc	44	11.98 0.7
						BKS	41.04	87 eP	43	37.37 9.1X		TLY	46.45	303 iPc	44	11.52 -0.4
								eP	43	37.37				esPd	44	21.13
								ePc	44	13.27	0.1	ARUT	46.58	81 ePc	44	13.27 0.1

PEC	46.74	87 eP	44 13.69	-0.7	ALQ	52.72	79 ePc	44 59.66	-0.8	Z	19s	25.39um	6.4Msz
	1.6s	74.78nm	5.5mb			0.9s	28.59nm	5.2mb				S	53 53.21
MSU	46.91	79 iPc	44 16.18	0.3		Z	21s	9.93um	5.8Msz	FVM	60.22	65 ePc	45 51.91 -1.8
		eScP	49 51.31					S	52 19.65		0.9s	111.66nm	6.0mb
EMUT	46.94	77 iPc	44 16.40	0.2	WHN	53.07	274 Pc	45 02.00	-0.8			e	46 51.90
PLM	47.28	88 eP	44 17.50	-1.4		0.7s	200.00nm	6.2mb		GYA	60.74	277 iPc	45 56.40 -1.1
PFO	47.37	87 ePc	44 19.51	0.0		Z	20s	9.35um	5.8Msz		1.0s	100.00nm	5.9mb
		ec	44 21.33			E	20s	8.73um			Z	20s	10.60um
		epPd	44 26.05	22kmX				S	52 30.00		N	18s	7.84um
SRU	47.55	77 ePc	44 20.97	0.0	GDH	53.12	22 ePc	45 02.70	0.0		E	18s	3.77um
TIA	47.58	278 Pc	44 21.00	0.1		0.9s	63.87nm	5.6mb				PP	48 11.00
	1.0s	240.00nm	6.2mb				e	52 50.00				S	54 10.00
	Z	22s	10.90um	5.8Msz			e	56 35.00		RAB	60.82	214 eP	46 04.00 6.0X
	N	20s	6.87um		XAN	54.07	281 iPd	45 09.50	-0.7	TTY	61.01	256 ePc	45 58.50 -0.9
	E	21s	10.80um			1.0s	110.00nm	5.8mb		ELC	61.39	65 ePd	45 59.91 -1.8
		pP	44 33.20	44kmX		Z	18s	11.60um	6.0Msz	PGP	61.47	255 eP	46 01.80 -0.7
		PP	46 12.50			N	17s	8.00um		ELF	61.57	56 P	46 01.70 -1.1
		eS	51 13.00			E	17s	11.40um		LST	61.63	66 eP	46 00.61 -2.7
		SS	54 33.00					pP	45 22.00	DLA	61.67	56 P	46 02.90 -0.6
GUMO	47.98	232 ePc	44 21.29	-2.9				PcP	46 14.00	SVE	61.90	328 ePc	46 04.00 -0.9
	1.1s	165.30nm	6.0mb					PP	47 12.00		3.4s	1050.00nm	6.4mb X
	Z	22s	3.04um	5.2Msz				ScP	50 12.00		Z	21s	31.00um
		e	44 25.68					PcS	50 14.00		N	20s	20.50um
GUA	48.00	232 e(P)	44 21.50	-2.9				S	52 44.00		E	20s	17.00um
	0.9s	100.84nm	5.9mb					ScS	54 56.00				e
HHC	48.10	286 eP	44 26.00	0.9	QZH	54.34	266 iPc	45 12.00	-0.2			e	50 00.00
	1.0s	170.00nm	6.0mb			1.4s	200.00nm	6.0mb		ACTO	61.92	55 P	46 04.52 -0.7
	Z	22s	40.40um	6.4Msz		Z	22s	7.75um	5.7Msz	TYNO	62.38	55 P	46 07.54 -0.7
	N	18s	15.30um			N	20s	5.38um		WLVO	62.54	53 P	46 08.65 -0.6
	E	20s	27.30um					S	52 50.00	STCO	62.66	54 P	46 09.45 -0.6
		sP	44 36.00		LZH	55.80	287 iPc	45 23.50	0.6	ARU	62.90	329 eP	46 10.33 -1.1
		PP	46 16.00			2.0s	980.00nm	6.5mb			0.8s	48.87nm	5.7mb
		S	51 14.00			Z	23s	31.60um	6.3MszX	CGP	63.22	249 eP	46 12.00 -2.1
SSE	48.40	270 iPc	44 27.71	0.3		N	19s	19.00um		HNR	63.38	204 ePc	46 13.69 -1.3
	1.2s	220.00nm	6.1mb					pP	45 33.50			epPd	46 19.89 20kmX
	Z	20s	11.10um	5.8Msz				PP	47 30.00	YSNY	63.51	55 iPc	46 14.

BRG	77.69	352	iP	47	40.40	-0.9
	1.1s	66.00nm			5.6mb	
	Z	21s	9.30um		6.1Msz	
	N	23s	8.40um			
	E	23s	7.80um			
DPC	77.97	351	ePc	47	37.24	-5.6X
			ec	47	38.32	
MOX	78.10	354	iPd	47	43.90	0.4
	1.2s	81.00nm			5.6mb	
	Z	21s	5.60um		5.9Msz	
ENN	78.26	357	ePc	47	44.50	0.2
	1.0s	211.00nm			6.1mb	
			e	47	58.50	
UCC	78.26	358	P	47	46.00	1.6
OKC	78.29	349	Pc	47	44.00	-0.6
ASH	78.31	318	eP	47	45.00	0.1
	1.0s	360.00nm			6.4mb	
	Z	20s	22.28um		6.5Msz	
			eS	57	47.00	
			e	58	00.00	
			e	58	41.00	
GRO	78.35	329	iPc+	47	46.00	1.0
	1.0s	380.00nm			6.4mb	
			eS	57	26.00	
MEM	78.41	357	iPc	47	44.97	-0.2
	1.0s	58.00nm			5.6mb	
PRU	78.52	352	Pc	47	45.30	-0.5
	1.0s	41.40nm			5.4mb	
	Z	19s	6.60um		6.0Msz	
	N	22s	8.20um			
	E	16s	4.80um			
			e	47	48.40	
			e	48	12.20	
SNF	78.55	358	iPc	47	45.73	-0.2
PYA	78.56	331	iPc	47	46.00	-0.2
	1.0s	500.00nm			6.5mb	
	Z	20s	19.00um		6.4Msz	
	N	20s	14.50um			
	E	20s	4.50um			
			e	48	02.00	
			e	50	40.00	
			ePPP	52	30.00	
			iS	57	40.00	
			ePS	58	24.00	
			ePPS	58	40.00	
SPC	78.67	348	iPc	47	46.40	-0.5
TNS	78.70	356	ePd	47	45.90	-1.0
KIV	78.74	331	iPc	47	47.40	0.1
	1.0s	283.00nm			6.3mb	
	Z	20s	11.80um		6.2Msz	
			iS	57	43.00	
			ePS	58	44.30	
			eSS	02	48.40	
UZH	78.92	346	iPc+	47	47.70	-0.3
	1.0s	60.00nm			5.6mb	
	Z	18s	11.20um		6.2Msz	
	N	18s	6.50um			
			i	47	55.20	
			i	47	59.70	
			e	50	45.00	
			eSP	58	33.00	
			ePPS	58	55.00	
SNG	78.96	268	eP	47	49.00	0.3
			eS	57	56.00	
DOU	78.96	358	Pc	47	49.30	1.1
VRAC	78.99	350	eP	47	48.70	0.3
GRF	79.07	354	ePc	47	49.30	0.4
	1.0s	95.00nm			5.8mb	
	Z	21s	7.40um		6.0Msz	
MAIO	79.20	316	iPc+	47	50.00	0.1
	0.9s	21.31nm			5.2mb	
			eS	57	52.00	
KIS	79.35	342	iPc+	47	50.00	-0.4
	1.1s	860.00nm			6.7mb	
			ePPP	50	52.00	
			eS	57	47.00	
WLF	79.35	357	iPd	47	51.23	0.9
	1.2s	35.70nm			5.3mb	
ANN	79.41	335	eP	47	51.00	0.3
	0.8s	40.00nm			5.5mb	
			e	50	51.00	
			eS	57	47.00	
			e			

N 22s	2.80um			MTUR	81.79	344	ePc	48	05.00	1.5	STV	84.72	356	P	48	17.81	-0.7	
E 20s	2.50um			LOR	81.80	359	iPc	48	03.30	-0.1	ENR	84.74	356	P	48	18.17	-0.4	
	e	48	02.00		1.1s	111.35nm				5.8mb	FIR	84.96	353	eP	48	20.00	0.5	
	e	48	24.50		Z 22s	7.35um				6.0Msz	TOUF	84.96	356	P	48	19.89	0.1	
WET	79.50	353	eP		HYF	81.81	359	eP	48	03.60	0.1	AUTN	84.97	356	P	48	20.54	0.6
	1.0s	39.00nm		COZ	81.82	344	ePd	48	05.00	1.3	ITU	84.97	340	iPc	48	16.00	-3.7X	
BAK	79.53	325	iPc		OGA	81.90	354	eP	48	04.50	0.3	HVAR	85.06	349	iPc	48	19.20	-0.9
	iS	58	12.00			1.0s	44.00nm			5.5mb	MVIF	85.08	356	P	48	20.71	0.3	
GEC2	79.72	352	P		GZR	82.01	345	ePd	48	04.00	-0.6	AURF	85.08	356	P	48	20.32	0.0
	0.8s	25.16nm		SSF	82.01	359	iPc	48	04.50	0.0	SBF	85.10	356	iPc	48	20.20	-0.2	
	e	47	57.00			1.0s	143.60nm			6.0mb		0.9s	249.60nm			6.4mb		
	e	47	58.60		LLS	82.02	355	ePc	48	04.80	0.0	HRT	85.10	339	iP	48	20.00	-0.4
SOC	79.95	333	iPc+		LBF	82.08	359	iPc	48	04.60	-0.3	REVF	85.22	356	P	48	22.18	1.2
	Z 22s	15.50um				1.0s	98.00nm			5.8mb	EMON	85.31	7	eP	48	21.38	0.0	
	N 22s	7.00um		OSS	82.14	354	ePc	48	05.70	0.3	YLV	85.41	339	iP	48	20.50	-1.5	
	E 22s	1.50um		WB5	82.17	224	iPc	48	04.60	-0.9	BNM	85.42	334	iP	48	21.70	-0.5	
	ePPP	52	42.00			i	48	18.50			FRF	85.43	357	iPc	48	21.90	-0.1	
	eS	57	46.00		WRAB	82.22	224	ePc	48	05.01	-0.8		0.9s	105.15nm			6.1mb	
	ePS	58	58.00			epPd	48	10.55		18kmX	GPA	85.46	339	iP	48	23.30	1.1	
PSZ	79.96	348	eP			ed	48	13.12			LRG	85.55	357	iPc	48	22.80	0.3	
	e	47	54.20		WB2	82.23	224	iPd	48	05.10	-0.8		0.9s	73.70nm			5.9mb	
	e	47	56.80			0.9s	14.90nm			5.1mb		Z 23s	5.47um			5.9MszX		
	e	48	08.20			iPcP	49	14.70			SKO	85.56	345	iPc	48	23.00	0.4	
LANF	79.97	356	P		WRA	82.24	224	P	48	05.20	-0.7		1.0s	280.00nm			6.4mb	
ZST	80.03	350	iP			0.9s	17.10nm			5.1mb	IZI	85.61	339	iP	48	22.50	-0.5	
VKA	80.05	350	e(P)		AVF	82.29	359	iPc	48	05.90	0.0	ARMA	85.61	206	eP	48	24.00	1.1
SIM	80.15	337	eP+			1.0s	146.80nm			6.0mb		1.0s	81.00nm			5.9mb		
	Z 20s	20.00um			VDL	82.38	355	ePc	48	07.20	0.5	LMR	85.66	357	iPc	48	23.20	0.1
	ePS	59	00.00		BCU	82.38	343	ePc	48	07.00	0.6		1.0s	122.40nm			6.1mb	
SRO	80.26	349	iP		PTJ	82.42	350	iPc	48	06.10	-0.7	ASPA	85.70	223	iPc	48	23.20	-0.2
FLN	80.30	2	iPc		SMF	82.43	359	iPc	48	06.70	0.0		0.9s	55.00nm			5.8mb	
	1.1s	210.00nm				1.0s	235.20nm			6.2mb		Z 21s	7.10um			6.0Msz		
	Z 21s	6.15um			LJU	82.43	351	eP	48	05.50	-1.2		eS	58	44.20			
PPE	80.36	342	ePc			e	48	08.90			STS	85.76	8	eP	48	23.36	-0.3	
LDF	80.48	1	iPc			e	48	17.50			SDA	85.77	347	eP	48	23.34	-0.3	
	0.9s	152.00nm				e	48	27.00			ALN	85.79	342	eP	48	24.00	0.2	
BUD	80.50	348	eP		BUC1	82.46	343	ePc	48	08.00	1.2	KER	85.90	324	iPc	48	23.70	-0.9
	e	48	03.00		MF	82.47	1	iPc	48	06.80	0.0	KCT	85.94	340	iP	48	24.00	-0.6
	e	48	39.00			0.9s	159.20nm			6.1mb	PHP	85.99	346	iPc	48	25.10	0.3	
	e	49	12.00		ZAG	82.49	350	iPc	48	07.80	0.8	VAY	86.01	345	iP	48	25.20	0.3
WLS	80.56	356	P		VOY	82.50	352	eP	48	07.30	0.1		0.8s	80.00nm			6.0mb	
CDF	80.56	356	iPc		BGF	82.52	359	iPc	48	07.10	-0.1		i	48	28.00			
	1.1s	55.20nm				1.0s	94.80nm			5.9mb	SRS	86.03	344	ePc	48	24.50	-0.5	
QIS	80.57	220	eP		TMA	82.79	355	ePc	48	08.70	-0.1	EPF	86.05	1	eP	48	24.60	-0.5
FUR	80.59	354	iPc		TCF	82.80	360	iPc	48	08.40	-0.2		1.1s	60.55nm			5.7mb	
	Z 18s	6.40um				1.1s	98.15nm			5.9mb	KNT	86.11	344	ePc	48	25.40	0.0	
SOP	80.60	350	eP		TRI	82.83	352	eP	48	09.30	0.6	LACI	86.15	347	eP	48	24.10	-1.4
	e	48	01.00		LSF	82.84	0	iPc	48	08.70	-0.1	GRBF	86.24	0	P	48	26.73	0.6
	e	48	11.00			0.7s	93.05nm			6.0mb	PGF	86.33	355	iPc	48	26.30	-0.3	
	e	48	25.00		TAB	82.86	326	iP+	48	10.00	0.8		0.9s	247.65nm			6.4mb	
GRR	80.67	2	iPc		MAF	82.86	359	iPc	48	09.20	0.3	ERUA	86.36	7	eP	48	26.60	0.0
	1.0s	151.60nm				1.0s	136.40nm			6.0mb	ECRI	86.40	3	eP	48	27.04	0.2	
IPM	80.70	266	ePc		DIX	82.89	356	ePc	48	10.10	0.7	TIR	86.41	347	eP	48	25.10	-1.7
ECH	80.76	356	P		VBY	82.89	351	iPc	48	08.90	-0.2	POO	86.46	295	iPc	48	27.80	0.3
VRI	80.86	343	iPc			i	48	11.80				1.1s	310.13nm			6.4mb		
BHG	80.91	352	iPc			e	48	22.00			GAZ	86.60	332	iP	48	28.00	0.2	
	1.1s	40.00nm			MMK	82.89	356	ePc	48	10.20	0.8	THE	86.61	344	eP	48	28.20	0.4
LPF	81.02	2	iPc		EMS	82.92	356	ePc	48	09.70	0.2	ALT	86.69	338	eP	48	27.60	-0.8
	1.1s	186.10nm			RIY	83.13	351	iPd	48	10.10	-0.2	BOM	86.75	296	iPc	48	28.00	-0.8
FEL	81.07	356	P		KVT	83.29	335	iP	48	11.50	0.2		iS	58	55.00			
MOF	81.13	356	P		ORX	83.31	356	P	48	12.18	0.8	EGRA	86.87	2	eP	48	30.01	1.0
BRD	81.14	342	ePc		LPL	83.48	357	eP	48	12.20	-0.2	KBN	86.98	346	eP	48	28.00	-1.7
SLE	81.15	355	ePc			0.9s	23.75nm			5.4mb	SGG	87.05	351	iPc	48	29.90	-0.2	
BSF	81.16	357	iPc		LPG	83.50	357	iPc	48	12.40	-0.2	LIT	87.21	344	ePc	48	29.70	-1.1
	1.0s	62.40nm				0.9s	42.40nm			5.6mb	MSC	87.29	351	eP	48	30.88	-0.2	
CFR	81.24	342	ePc		LSD	83.52	356	P	48	13.73	1.1	TPE	87.42	346	eP	48	31.50	-0.3
KGM	81.26	262	ePc		KAS	83.61	336	eP	48	14.00	1.1	LSK	87.47	346	eP	48	32.50	0.4
MLR	81.37	343	ePc		RJF	83.78	0	iPc	48	13.70	0.1	SRN	87.82	346	iPd	48	34.50	0.8
	e	57	13.00			1.0s	103.60nm			6.0mb	ETOR	88.20	3	eP	48	35.59	0.0	
WATA	81.39	353	iPc		Z 23s	8.25um				6.0MszX	EROQ	88.25	1	eP	48	35.59	-0.2	
	i	48	13.80		GRN	83.78	357	P	48	14.66	0.9	GBA	88.28	290	ePc	48	35.60	-0.6
MOTA	81.42	354	iPc		RSP	83.82	356	P	48	14.74	0.7		0.8s	29.00nm			5.7mb	
UZD	81.43	348	eP		RRL	84.07	356	P	48	17.21	1.8	AGG	88.29	344	eP	48	35.00	-1.0
ZLA	81.44	356	ePc		BHB	84.13	356	P	48	16.62	1.2	CIN	88.54	339	eP	48	36.00	-1.2
WTTA	81.46	353	iPc		LFF	84.14	1	iPc	48	15.80	0.4	MGP	88.60	63	P	48	37.60	-0.1
	1.0s	102.00nm				1.0s	270.40nm			6.4mb	EPLA	88.75	6	eP	48	37.75	-0.5	
	i	48	11.20		CAF	84.16	360	iPc	48	16.00	0.4	CLLP	88.83	62	P	48	38.00	-0.8
BBS	81.50	356	P			1.0s	122.00nm			6.1mb	RIV	88.96	205	eP	48	39.50	0.6	
KBA	81.51	352	iPc		PCP	84.37	355	P	48	15.66	-1.0	LPR	89.03	62	P	48	40.80	0.9
	1.0s	294.00nm			LPO	84.40	0	iPc	48	17.00	0.2	SJG	89.04	62	iPc	48	39.84	-0.1
DEV	81.51	345	ePd			1.0s	241.60nm			6.4mb		ed	48	41.66				
SQTA	81.54	354	iPc		PZZ	84.47	356	P	48	17.62	0.3		ed	48	44.80			
	1.1s	79.80nm			SURF	84.51	356	P	48	18.56	1.0		epPd	48	46.79		22kmX	
SNX	81.58	343	eP		HYB	84.62	291	ePc	48	18.00	-0.3	PAB	89.37	5	iP	48	40.50	-0.8
ISR	81.60	343	eP			1.0s	240.00nm			6.4mb		iPP	52	25.00				
LOMF	81.64	357	P		ROB	84.65	356	P	48	18.08	0.0		iS	59	20.00			
CMP	81.75	344	iPc		FIN	84.72	355	P	48	17.35	-1.1							

05d 09h

ECHE 89.46 2 eP 48 41.99 0.4
 STKA 90.08 213 iPc 48 44.70 0.5
 BHL 90.10 332 P 48 43.00 -1.8
 MBL 90.25 236 eP 48 44.70 -0.6
 BWA 90.28 207 iPc 48 45.60 0.5
 i 49 03.30
 EVIA 90.36 3 eP 48 46.20 0.3
 EBAN 90.78 4 eP 48 47.82 0.1
 CNB 90.85 206 eP 48 48.90 1.1
 1.3s 43.00nm 5.6mb
 CAN 90.95 206 iPc 48 48.70 0.5
 EHOR 91.04 6 eP 48 48.72 -0.1
 WARB 91.13 228 eP 48 50.00 0.8
 EVAL 91.17 7 eP 48 49.80 0.3
 EHUE 91.18 4 eP 48 49.80 0.1
 ELUQ 91.36 5 eP 48 49.80 -0.6
 ECGO 91.67 4 eP 48 52.50 0.5
 EPRU 91.89 6 eP 48 53.40 0.5
 EGUA 92.12 4 eP 48 53.40 -0.5
 EJIF 92.39 6 eP 48 55.56 0.4
 BIT 93.17 6 eP 49 00.50 1.8
 TOV 93.64 70 eP 49 02.50 1.3
 ADE 93.89 214 e(P) 49 02.30 0.6
 TOO 94.06 208 eP 49 03.10 0.7
 0.7s 11.00nm 5.4mb
 CAR 94.73 67 iPd 49 08.00 1.7
 TGT 94.78 6 iP 49 06.00 -0.2
 TZK 94.82 5 iP 49 05.00 -1.3
 HLW 95.12 335 eP+ 49 09.00 1.2
 BOG 95.16 76 eP 49 10.00 1.4
 eS 59 38.00
 MEEK 95.39 233 iPd 49 08.50 -0.4
 CZD 95.81 6 eP 49 12.50 1.6
 NWA0 101.23 231 (Pd) 49 36.37 1.2
 e 51 11.95
 e 51 54.47
 LPAZ 115.05 85 PKP 54 41.00 14.0X
 LPB 115.25 85 PKP 54 40.00 12.9X
 LKO 119.07 8 PKP 54 32.86 -1.1
 0.5s 17.50nm
 MOCB 120.31 87 PKP 54 36.80 0.1
 TIC 121.99 8 PKP 54 38.85 -0.7
 0.3s 18.00nm
 KIC 122.29 8 PKP 54 39.29 -0.8
 0.7s 24.50nm
 LIC 122.40 8 PKP 54 39.51 -0.8
 0.5s 16.00nm
 Z 19s 6.00um 6.3MsZ
 BDF 126.84 67 (PKP) 54 47.80 -1.2
 1.4s 1.15nm
 e 55 02.60
 e 56 44.20
 LPA 134.68 93 ePKP+ 55 04.00 0.8
 Z 20s 4.26um 6.2MsZ
 ePP 57 37.00
 PAF 137.75 245 ePKP 55 09.00 0.4
 iPP 58 03.00
 iSPP 10 24.00
 MAW 146.66 218 ePKP 55 25.00 1.5
 0.9s 68.40nm
 SLR 147.48 312 iPKPc 55 27.40 1.0
 1.0s 245.00nm
 Z 22s 8.89um 6.5MsZ
 LBTB 148.07 316 ePKPc 55 26.98 -0.3
 ePKPbc 55 30.87
 BOSA 151.26 313 ePKPc 55 38.14 6.3X
 BOSA 151.26 313 ePKP 55 33.55 1.7
 BLF 151.32 311 iPKPc 55 37.00 4.8X
 0.7s 70.00nm
 FRS 152.26 312 iPKPc 55 40.20 6.9X
 1.0s 55.00nm
 POF 154.26 321 ePKP 55 45.00 8.9X
 1.0s 85.00nm
 GRM 154.56 305 iPKPc 55 48.50 12.0X
 1.0s 260.00nm
 Z 20s 3.55um 6.2MsZ
 S.D. = 0.9 on 480 of 505 obs.
 ? APR 05, 1994 09h 36m 52.27± 5.88s
 42.848 N ±39.0km 0.596 W ± 8.3km
 DEPTH = 10.0km (geophysicist)
 PYRENEES (378)
 ML 1.0 (STR).
 ESCF 0.23 4 Pg 36 57.28 0.0
 Sg 37 01.01
 ISSF 0.23 321 Pg 36 57.35 0.0

Sg 37 01.29
 ATE 0.25 342 Pg 36 57.63 0.0
 Sg 37 01.53
 JAU 0.25 41 Pg 36 57.69 0.0
 Sg 37 02.03
 OGE 0.33 16 Pg 36 59.17 0.0
 MADF 0.34 331 Pg 36 59.21 -0.1
 Sg 37 04.56
 S.D. = 0.1 on 6 of 6 obs.
 APR 05, 1994 09h 49m 05.66± 0.43s
 34.586 N ± 3.8km 5.550 W ± 5.6km
 DEPTH = 17.0 ± 6.3 km
 MOROCCO (395)
 MD 3.6 (RBA). mbLg 4.3 (MDD).
 TGT 0.66 141 iP 49 18.50 0.2
 iS 49 27.50
 TSY 0.86 336 iP 49 26.50 4.8X
 iS 49 38.00
 BIT 1.07 352 iP 49 29.50 4.2X
 iS 49 45.00
 IFR 1.12 162 iPg 49 26.00 -0.4
 i 49 36.50
 i 49 38.50
 i 49 39.50
 iSg 49 40.00
 CPS 1.20 359 iP 49 32.20 4.6X
 iS 49 48.00
 RBA 1.21 242 iPg 49 29.50 1.8
 i 49 44.00
 i 49 45.00
 iSg 49 46.00
 RTC 1.23 240 iP 49 30.00 2.0
 iS 49 47.00
 MIF 1.23 163 iP 49 29.00 1.0
 iS 49 45.00
 TZK 1.23 113 iP 49 29.00 0.9
 iS 49 45.00
 TOU 1.53 75 iP 49 36.00 3.8X
 iS 49 56.00
 CZD 1.60 164 iP 49 35.50 2.3
 iS 49 55.00
 EJIF 1.86 2 ePn 49 38.50 1.4
 eSn 50 02.00
 AVE 2.01 231 iPn 49 39.00 -0.3
 i 49 42.00
 iSn 50 07.50
 i 50 08.00
 i 50 09.50
 EPRU 2.39 6 ePn 49 46.00 1.3
 eSn 50 15.50
 TAF 2.59 84 e(Pn) 49 39.00 -8.7X
 eSn 50 03.50
 EGUA 2.76 35 ePn 49 51.00 1.0
 eSn 50 24.20
 EVAL 3.15 342 ePn 49 56.00 0.6
 eSn 50 32.00
 EHOR 3.24 4 ePn 49 57.60 0.9
 eSn 50 35.50
 EBAN 3.84 21 ePn 50 06.30 1.0
 eSn 50 49.80
 TIO 3.92 202 iPn 50 06.00 -0.6
 i 50 09.50
 eSn 50 52.00
 i 51 01.50
 i 51 03.00
 CIA 4.05 223 iP 50 07.50 -0.7
 iS 50 52.50
 EVIA 4.73 30 ePn 50 17.50 -0.5
 eSn 51 11.50
 S.D. = 1.0 on 17 of 22 obs.
 APR 05, 1994 10h 14m 28.36± 0.93s
 39.747 N ± 8.2km 29.465 E ± 9.5km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.6 (ISK).
 IZI 0.59 1 ePg 14 40.50 0.2
 DST 0.66 258 ePg 14 41.20 -0.4
 eSg 14 51.20
 ALT 0.85 144 ePg 14 45.00 0.1
 eSg 14 58.00
 KCT 0.99 301 ePn 14 48.00 0.9
 CTT 1.61 331 ePn 14 56.00 -0.8
 S.D. = 0.9 on 5 of 5 obs.

? APR 05, 1994 10h 16m 48.21± 7.20s
 39.591 N ±39.5km 29.613 E ±41.4km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.6 (ISK).
 IZI 0.75 352 iPg 17 03.00 0.0
 iSg 17 13.00
 DST 0.76 271 ePg 17 03.00 -0.1
 eSg 17 12.70
 YLV 0.99 349 ePn 17 07.00 -0.1
 KCT 1.17 305 ePn 17 10.00 0.0
 EDC 1.54 300 ePn 17 16.00 0.2
 S.D. = 0.2 on 5 of 5 obs.
 * APR 05, 1994 11h 14m 05.71± 1.05s
 7.510 S ± 8.3km 129.146 E ±10.7km
 DEPTH = 129.5 ± 15.9 km
 4.5mb (4 obs.)
 BANDA SEA (280)
 SLKI 2.18 103 iPc 14 42.50 0.1
 iS 15 06.00
 TLE 4.03 63 iPd 15 07.70 1.0
 iS 15 51.60
 MKS 9.88 283 ePd 16 25.50 -0.3
 WB2 13.35 158 iPc 17 06.80 -4.5X
 i 17 08.10
 eS 19 26.50
 MBL 16.28 213 eP 17 44.00 -4.3X
 0.3s 7.00nm 4.5mb
 eS 20 33.00
 QIS 16.45 143 eP 17 50.30 -0.1
 eS 20 40.00
 CGP 16.47 344 eP 17 49.00 -1.6
 ASPA 16.70 165 eP 17 51.80 -1.7
 eS 20 50.90
 KKM 18.65 316 ePd 18 18.00 1.6
 WARB 18.72 187 eP 18 16.00 -1.1
 0.4s 10.00nm 4.5mb
 NANU 19.90 220 eP 18 28.40 -0.9
 0.3s 5.00nm 4.4mb
 eS 22 03.00
 MEEK 21.50 207 eP 18 47.00 1.6
 eS 22 40.00
 FORT 23.17 182 eP 19 04.00 2.4X
 eS 23 17.00
 MRWA 24.89 208 eP 19 19.00 0.9
 eS 23 52.00
 KLB 26.21 202 eP 19 31.00 0.8
 eS 24 25.00
 STKA 26.88 156 eP 19 38.10 1.9
 i 19 58.70
 eS 24 45.50
 MUN 27.17 205 eP 19 39.00 0.1
 eS 24 43.00
 ADE 28.71 163 e(P) 20 07.00 14.2X
 CAN 33.14 149 e(P) 20 30.00 -1.6
 TOO 33.40 156 eP 20 37.70 3.8X
 CHTO 39.64 312 ePd 21 26.20 -0.3
 1.1s 13.84nm 4.6mb
 MAIO 78.35 309 eP 25 53.00 -0.5
 MOCB 147.94 153 PKP 33 41.40 6.0X
 RSTA 147.99 183 (PKP) 33 42.00 7.2X
 LPB 150.64 145 PKP 33 48.80 9.2X
 LPAZ 150.82 144 PKP 33 43.70 3.6X
 i 33 48.70
 S.D. = 1.3 on 17 of 26 obs.
 APR 05, 1994 12h 01m 54.60± 0.92s
 39.091 N ± 7.8km 27.575 E ± 9.5km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).
 IZM 0.73 200 ePg 02 08.90 -0.1
 eSg 02 20.90
 DST 0.97 57 ePn 02 13.60 0.6
 EZN 1.21 308 iPn 02 17.40 0.2
 EDC 1.27 10 ePn 02 18.50 0.3
 KCT 1.30 27 ePn 02 17.80 -0.9
 S.D. = 0.8 on 5 of 5 obs.
 APR 05, 1994 13h 26m 15.06s
 59.278 N 153.318 W
 DEPTH = 98.8km

SOUTHERN ALASKA <AEIC>.					(2)					e 48 43.60 i 48 44.20 POO 110.58 278 ePd48 54.50 20.1X S.D. = 0.5 on 15 of 17 obs.					0.6s 7.20nm 4.9mb HAU 49.80 304 eP 53 42.40 -0.6 LPG 50.39 301 eP 53 47.00 -0.8 0.4s 1.70nm 4.4mb LPL 50.39 301 eP 53 46.90 -0.9 0.5s 5.05nm 4.8mb LOR 51.63 304 eP 53 56.40 -0.5 0.6s 2.05nm 4.3mb LBF 51.66 303 eP 53 55.80 -1.3 SMF 51.87 303 eP 53 57.70 -1.0 0.7s 9.50nm 4.9mb SSF 51.93 304 eP 53 58.20 -1.0 0.8s 7.40nm 4.7mb AVF 52.13 303 eP 53 59.00 -1.6 0.6s 7.50nm 4.8mb DAG 52.51 343 iPd 54 02.40 -0.7 0.6s 11.33nm 5.0mb EKA 53.01 315 P 54 05.00 -2.1 1.0s 8.40nm 4.7mb RJF 53.88 302 eP 54 13.40 -0.2 0.7s 6.85nm 4.8mb LPO 54.34 302 eP 54 16.40 -0.6 0.7s 6.70nm 4.8mb ILT 58.25 26 iPd 54 43.80 -0.8 1.0s 10.00nm 4.8mb MBC 63.24 4 eP 55 19.00 0.6 0.5s 7.00nm 5.0mb RES 65.17 358 eP 55 31.00 0.0 IMA 66.94 20 eP 55 42.20 -0.4 0.6s 3.33nm 4.6mb INK 69.27 12 eP 55 57.00 0.1 FBA 69.37 19 eP 55 56.52 -1.0 1.0s 3.78nm 4.4mb PMR 71.72 21 eP 56 10.94 -0.9 0.8s 6.05nm 4.7mb SLKM 72.29 23 eP 56 13.43 -1.9 BALM 73.97 19 eP 56 24.78 -0.4 KIC 79.82 270 P 56 58.00 -0.5 LBTB 80.83 226 eP 57 05.20 1.6 1.3s 23.15nm 5.0mb NEW 90.89 10 eP 57 53.20 0.2 RMW 90.98 13 eP 57 54.33 0.8 RSSD 95.94 1 eP 58 16.98 0.4 0.8s 3.17nm 4.8mb S.D. = 1.2 on 56 of 65 obs.																																																																																																																																																																																																																																																																								
APR 05, 1994 13h 44m 51.57± 0.33s 40.312 N ± 6.1km 77.254 E ± 4.8km DEPTH = 33.0km (normal) 4.7mb (33 obs.) 3.9MsZ (1 obs.) KYRGYZSTAN-XINJIANG BORDER REG. (320)					KSH 1.30 229 iPgd 45 16.00 2.3 Sg 45 36.40 AAA 2.97 356 iPn 45 39.10 1.6 WMQ 8.52 62 P 46 55.50 -0.2 S 48 33.00 NDI 11.60 180 iPc 47 35.20 -2.6 0.6s 173.33nm 6.4mb X eS 49 38.00 MAIO 14.51 260 eP 48 16.00 -0.4 eS 50 20.00 ASH 14.86 267 eP 48 11.50 -9.5X LSA 15.53 129 P 48 36.70 6.6X 1.4s 18.00nm 4.1mb GTA 17.34 86 P 48 50.50 -2.3 1.0s 12.00nm 4.0mb Z 18s 0.88um 3.8MsZX S 52 02.00 SVE 19.75 332 ePc 49 23.00 1.7 2.1s 40.00nm 4.4mb ARU 20.21 329 eP 49 28.00 1.9 e 49 35.00 ZAK 20.78 52 ePc 49 31.20 -0.9 1.0s 30.00nm 4.6mb e 53 48.00 LZH 21.29 93 eP 49 37.50 -0.1 2.0s 53.00nm 4.6mb Z 18s 0.49um 3.9MsZ pP 49 44.50 26kmX IRK 22.05 48 eP 49 50.20 5.3X e 49 54.00 HYB 22.84 177 eP 49 52.80 -0.2 eS 54 03.50 CD2 23.43 105 eP 50 00.40 1.8 GRO 23.65 288 eP 50 15.00 14.4X N 20s 1.50um E 16s 1.50um BTO 24.86 79 eP 50 14.00 1.5 PYA 25.51 290 eP 50 20.00 1.6 KIV 25.78 290 eP 50 27.20 6.1X 0.9s 11.00nm 4.5mb HHC 25.97 78 eP 50 24.30 1.4 KMI 26.13 118 eP 50 27.50 2.9 pP 50 32.50 18kmX GBA 26.61 180 P 50 27.90 -0.8 0.6s 10.00nm 4.6mb S 55 31.90 TIY 27.35 84 eP 50 36.80 1.3 BOD 29.38 41 eP 50 49.20 -4.3X 0.9s 11.00nm 4.6mb OBN 30.60 313 eP 51 10.00 5.7X 1.0s 17.00nm 4.8mb LVZ 35.95 334 eP 51 50.50 -0.1 KAF 37.32 323 eP 52 02.50 0.4 0.4s 2.00nm 4.3mb MLR 37.41 295 ePc 52 05.00 1.7 NUR 37.83 320 eP 52 07.00 0.6 0.4s 3.00nm 4.5mb YAK 38.00 37 eP 52 06.40 -1.4 i 52 14.00 i 53 41.00 PRU 44.07 304 eP 53 05.50 7.6X BRG 44.26 306 i(P) 53 07.60 8.2X NB2 44.43 321 P 53 00.40 -0.3 0.7s 15.20nm 4.9mb GEC2 44.87 303 P 53 05.00 0.5 0.6s 3.85nm 4.4mb e 53 09.60 e 53 12.50 KHC 44.88 303 eP 53 04.50 0.0 LJU 45.05 299 e(P) 53 06.50 0.7 GRF 46.23 305 ePc 53 16.30 1.2 1.0s 12.10nm 4.8mb epP 53 24.10 26kmX CDF 49.08 304 eP 53 37.80 0.3 0.5s 1.15nm 4.2mb BSF 49.57 303 eP 53 40.90 -0.4					APR 05, 1994 13h 34m 22.38± 0.90s 38.590 S ± 9.8km 175.898 E ±13.6km DEPTH = 188.3 ± 9.8 km 4.3mb (1 obs.)					NORTH ISLAND, NEW ZEALAND (159)					APR 05, 1994 14h 25m 28.61± 1.01s 39.697 N ± 9.8km 29.559 E ±14.7km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.7 (ISK).					APR 05, 1994 14h 44m 13.65± 1.01s 39.691 N ± 9.8km 29.555 E ±14.6km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.7 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.652 N ±10.4km 29.615 E ±15.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					APR 05, 1994 14h 45m 56.64± 1.02s 39.				

? APR 05, 1994 14h 47m 44.86± 1.01s
39.709 N ± 9.7km 29.547 E ±14.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZI 0.63 355 iPg 47 57.90 0.3
iSg 48 08.90
ALT 0.79 146 ePg 48 00.20 0.0
eSg 48 11.70
YLV 0.87 351 ePn 48 01.20 -0.4
KCT 1.06 301 iPn 48 04.90 0.0
S.D. = 0.5 on 4 of 4 obs.

APR 05, 1994 15h 04m 41.63± 0.62s
33.992 N ± 6.7km 103.909 E ± 7.5km
DEPTH = 10.0km (geophysicist)
4.0mb (1 obs.)
GANSU, CHINA (322)
ML 4.4 (BJI).

LZH 2.09 359 iPnc 05 21.50 4.2X
Pg 05 24.50
Sg 05 52.00
CD2 3.08 182 ePn 05 31.80 0.6
ePg 05 38.50
Sg 06 17.50
XAN 4.16 88 Pnc 05 43.00 -3.6X
Sg 06 48.00
GTA 6.33 330 Pn 06 16.00 -1.4
Z 10s 0.95um

TIY 7.85 59 ePn 06 38.80 0.1
GYA 7.88 162 Pn 06 37.40 -1.7
Sn 08 05.80
KMI 8.90 187 eP 06 55.00 1.6
pP 07 00.60
eS 08 34.00
HHC 9.16 39 eP 06 56.60 -0.2
WHN 9.48 108 eP 07 00.50 -0.7
eS 08 40.50

BJI 11.51 55 eP 07 29.00 0.1
LSA 11.66 252 eP 07 30.60 -0.9
CHTO 15.75 198 eP 08 30.30 5.1X
WMQ 15.96 313 eP 08 29.20 1.3
CN2 19.37 53 P 09 11.40 1.2
0.8s 7.10nm 4.0mb
S.D. = 1.2 on 11 of 14 obs.

? APR 05, 1994 15h 07m 59.29± 5.08s
31.975 S ±38.4km 70.951 W ±14.6km
DEPTH = 10.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.7 (SAN).

JACH 0.77 157 iPd 08 14.64 0.3
iS 08 24.24
ROCH 1.00 183 iP+ 08 18.27 -0.1
iS 08 30.46
PEL 1.19 169 iPd 08 21.30 -0.2
iS 08 35.93
FCH 1.46 158 iP 08 25.88 -0.1
iS 08 44.15
LCCH 1.58 199 iP 08 27.51 0.1
TACH 1.67 180 iP 08 28.82 0.0
iS 08 49.60
PCH 1.68 167 iP 08 28.59 -0.4
iS 08 50.37
CHCH 1.97 173 eP 08 33.42 0.3
iS 08 57.34
LNV 2.01 191 eP 08 33.65 0.0
S.D. = 0.3 on 9 of 9 obs.

& APR 05, 1994 15h 17m 50.66s
34.011 N 117.105 W
DEPTH = 9.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS), 3.0 (GS).
Felt in the Redlands area.

PEC 0.13 201 iPd 17 53.58 -0.1
MLL 0.16 60 P 17 54.04 -0.3
VG2 0.30 126 P 17 56.64 -0.4
SIL 0.41 34 P 17 58.25 -0.8
SSK 0.53 292 iPc 18 00.51 -0.8

OLYC 0.58 181 P 18 01.39 -0.9
PLM 0.69 163 ePd 18 03.40 -1.1
eS 18 12.70
INS 0.76 95 P 18 04.69 -1.0
JNH 0.83 302 P 18 05.77 -1.1
TPC 0.88 84 P 18 06.77 -0.9
FLSC 0.96 3 P 18 08.11 -1.1
YAO 1.05 143 P 18 10.09 -0.5
BRGC 1.14 137 P 18 11.76 -0.4
SHH 1.22 81 P 18 12.73 -0.7
CALC 1.29 328 P 18 14.18 -0.6
GSC 1.31 11 iPd 18 14.41 -0.6
DTP 1.39 334 P 18 15.86 -0.5
DBM 1.42 313 P 18 16.05 -0.6
CRR 1.47 139 P 18 17.82 0.5
SNDG 1.50 319 P 18 18.05 0.2
THC 1.57 305 P 18 19.38 0.5
WSHM 1.65 349 P 18 18.71 -1.2
BMTC 1.67 313 P 18 19.30 -0.9
WBSM 1.74 331 P 18 20.12 -1.3
LTC 1.77 107 P 18 22.95 1.2
LOK 1.79 294 P 18 21.48 -0.6
WJPM 1.80 321 P 18 21.40 -0.8
ARVC 1.81 309 P 18 21.56 -0.6
CLC 1.85 347 P 18 21.79 -1.0
TOW 1.87 343 P 18 25.82 2.6
ABL 1.94 296 eP 18 23.26 -1.0
RYS 1.96 289 P 18 24.18 -0.5
RCWM 1.99 347 P 18 27.54 2.7
ISA 2.00 326 ePn 18 23.92 -1.1
CRGC 2.48 300 P 18 36.06 4.0
BCH 2.72 296 ePn 18 34.82 -0.6
BONR 4.05 346 ePn 18 54.21 -0.2
TNP 4.06 359 (Pn) 18 53.63 -0.9
ARUT 4.80 37 ePn 19 04.20 -0.8
MSU 6.00 40 ePg 19 41.39 19.4
40 obs. associated

? APR 05, 1994 15h 51m 17.01± 4.30s
15.801 N ±40.4km 98.285 W ±12.8km
DEPTH = 33.0km (normal)
OFF COAST OF GUERRERO, MEXICO (65)

ACX 1.85 305 eP 51 46.00 -0.9
OXX 1.97 49 eP 51 49.00 0.1
iS 52 22.00
IIT 3.20 360 (P) 52 06.00 -0.4
(S) 52 50.00
PPM 3.26 354 eP 52 07.00 -0.5
(S) 52 47.00
IISM 3.29 15 iP 52 03.50 -3.9X
iS 52 50.50
MRX 4.77 325 (P) 52 30.00 1.6
S.D. = 1.4 on 5 of 6 obs.

& APR 05, 1994 16h 02m 46.97s
61.171 N 150.667 W
DEPTH = 46.2km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.6 (AEIC).

SUA 0.30 353 eP 02 55.89 0.0
eS 03 03.89
NKA 0.51 213 eP 02 59.55 1.4
PMS 0.54 82 P 02 58.50 -0.1
PWA 0.61 38 P 02 59.10 -0.4
CGLM 0.66 283 eP 02 59.69 -0.6
SPU 0.67 272 eP 02 59.73 -0.6
eS 03 10.44
SLKM 0.70 162 eP 02 59.96 -0.8
CRP 0.73 278 P 03 00.50 -0.7
S 03 13.00
CKN 0.74 275 eP 03 00.75 -0.4
CKT 0.75 273 iP 03 00.67 -0.7
eS 03 11.72
NCG 0.76 289 iP 03 00.80 -0.7
eS 03 12.07
CP2 0.77 278 eP 03 00.74 -1.1
BKG 0.78 263 eP 03 01.19 -0.7
CKL 0.81 273 eP 03 01.54 -0.7
BGL 0.84 277 eP 03 01.88 -0.8
PLRM 0.85 60 eP 03 01.96 -0.8
PMR 0.85 60 eP 03 01.42 -1.3
MPA 0.94 136 eP 03 03.27 -0.6
GHO 1.03 53 eP 03 04.41 -0.9
KNK 1.09 76 eP 03 05.47 -0.7
DFR 1.15 240 iP 03 06.00 -0.9

NNL 1.17 196 eP 03 07.56 0.3
REF 1.21 236 iP 03 07.05 -0.9
eS 03 23.29
eS 03 23.38
SEW 1.23 150 eP 03 07.54 -0.4
RSO 1.25 236 eP 03 07.56 -0.9
eS 03 24.15
RS2 1.25 236 eP 03 07.59 -0.9
CUT 1.25 8 eP 03 07.10 -1.2
RDW 1.26 238 eP 03 07.69 -0.9
NCT 1.26 242 eP 03 07.78 -0.8
RED 1.28 235 eP 03 07.86 -0.9
eS 03 24.84
eS 03 24.87

SML 1.29 59 eP 03 07.93 -1.0
HOM 1.59 198 eP 03 12.84 -0.3
INE 1.62 228 eP 03 12.91 -0.8
eS 03 33.73
CNPM 1.67 190 eP 03 13.12 -1.2
LTI 1.79 128 eP 03 16.78 0.8
MTU 1.90 127 eP 03 15.35 -2.2
OPT 1.98 221 eP 03 18.94 0.2
VZW 2.00 91 eP 03 16.69 -2.3
FID 2.09 100 eP 03 17.00 -3.2
VLZ 2.10 89 eP 03 18.62 -1.7
HIN 2.19 109 eP 03 18.69 -2.9
PDB 2.23 233 eP 03 21.11 -1.1
eS 03 47.72
AUH 2.28 219 eP 03 23.63 0.7
KLU 2.31 80 eP 03 21.21 -2.2
TOA 2.34 64 P 03 23.10 -0.7
SVW 2.40 271 eP 03 21.97 -2.7
DHY 2.46 38 eP 03 24.83 -0.8
CVA 2.49 102 eP 03 22.69 -3.1
CDD 2.70 215 eP 03 28.11 -0.9
MCNL 2.71 224 eP 03 28.74 -0.3
SYI 2.71 199 eP 03 27.74 -1.4
GLB 3.32 82 eP 03 37.53 -0.2
ILB 4.00 24 eP 03 44.11 -3.3
IL1 4.00 24 eP 03 46.05 -1.4
BALM 4.04 88 eP 03 44.61 -3.4
BCA3 4.58 62 eP 03 53.20 -2.4
IM3 5.02 345 eP 03 59.22 -2.5
BM3 6.80 20 eP 04 23.51 -3.2
58 obs. associated

* APR 05, 1994 16h 41m 23.14± 0.98s
5.296 S ±11.3km 144.706 E ± 9.8km
DEPTH = 10.0km (geophysicist)
4.0mb (2 obs.)

NEW GUINEA, PAPUA NEW GUINEA (202)
MDG 1.07 88 iPd 41 42.00 -1.3
YYYY 1.57 127 iPc 41 52.80 1.6
WWKK 1.98 327 eP 41 57.50 0.4
LAT 2.66 121 iPc 42 07.30 0.5
PMG 4.75 149 eP 42 36.00 -0.6
eS 43 31.00
WB2 17.71 214 iPc 45 30.90 -0.6
0.4s 4.70nm 4.0mb
ASPA 21.02 209 eP 46 12.70 3.1X
0.9s 6.00nm 4.0mb
S.D. = 1.3 on 6 of 7 obs.

* APR 05, 1994 17h 05m 05.51± 2.59s
51.538 N ±23.5km 15.959 E ±12.4km
DEPTH = 10.0km (geophysicist)
POLAND (548)
ML 2.5 (CLL).

BRG 1.43 243 iPg 05 32.40 0.9
iSg 05 52.80
PRU 1.79 211 Pg 05 38.00 1.3
0.3s 19.60nm
eSn 05 54.70
Sg 06 00.80
CLL 1.86 264 iPn 05 37.10 -0.6
ePg 05 41.00
iSg 06 06.80
OKC 2.20 140 eP 05 43.00 0.4
(Sg) 06 11.50
VRAC 2.27 169 (Pn) 05 42.90 -0.7
(Sg) 06 13.30
KHC 2.85 213 ePn 05 51.00 -0.9
e 05 57.50
eSn 06 25.00
eSg 06 36.00

05d 17h

MOX 2.88 254 ePg 06 01.00 8.7X
 iSg 06 40.00
 GEC2 3.06 209 Pn 05 54.50 -0.4
 0.3s 0.92nm
 S.D. = 1.1 on 7 of 8 obs.

% APR 05, 1994 17h 53m 17.04± 1.14s
 37.879 N ±10.1km 1.092 W ± 8.9km
 DEPTH = 10.0km (geophysicist)

SPAIN (377)
 mbLg 2.9 (MDD). Felt (III) in
 the Murcia area.

EAHL 0.26 265 iPg 53 22.40 -0.2

ACU 0.83 40 iPg 53 32.77 -0.3

EHUE 1.19 267 ePg 53 39.61 0.3

ENIJ 1.27 225 ePn 53 40.61 0.0

EVIA 1.34 305 ePn 53 41.50 -0.4

ECHE 1.71 3 ePn 53 47.65 0.6

eSn 54 09.00

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

% APR 05, 1994 18h 08m 19.70± 1.58s

39.305 N ±13.2km 29.008 E ±11.2km

DEPTH = 5.0km (geophysicist)

TURKEY (366)

ML 2.7 (ISK).

ALT 0.89 106 iPg 08 37.40 0.1

eSg 08 50.40

KCT 1.07 332 iPn 08 40.70 0.4

IZI 1.09 19 ePn 08 40.70 0.0

YLV 1.29 12 ePn 08 44.00 -0.1

EDC 1.36 320 ePn 08 45.00 -0.3

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

% APR 05, 1994 18h 11m 41.45± 1.20s

40.807 S ± 9.8km 172.854 E ± 8.3km

DEPTH = 237.5 ± 13.2 km

OFF W. COAST OF S. ISLAND, N.Z. (161)

QRZ 0.25 265 Pc 12 12.40 0.2

S 12 32.90

DIW 0.81 90 P 12 14.30 -0.1

THZ 0.96 178 P 12 15.40 0.2

S 12 37.70

TCW 1.15 111 P 12 16.40 0.1

MRW 1.46 107 P 12 18.30 -0.3

S 12 42.70

WEL 1.53 109 P 12 18.80 -0.2

KIW 1.56 93 P 12 19.30 -0.1

KHZ 1.69 162 P 12 20.00 -0.4

S 12 46.30

CAW 1.70 101 P 12 20.40 -0.1

MOW 1.91 110 P 12 22.20 -0.2

MNG 2.01 85 P 12 23.30 0.0

S 12 51.40

LIT 2.02 192 P 12 23.50 0.1

NGZ 2.66 53 P 12 30.20 0.1

WVZ 2.76 214 P 12 30.90 0.0

S 13 04.70

WAHZ 2.90 69 P 12 32.80 0.3

MQZ 2.90 183 P 12 33.50 1.1

S 13 07.00

EWZ 3.09 208 P 12 34.80 0.3

LMZ 3.94 221 P 12 44.00 -0.4

BWZ 4.32 209 P 12 48.50 -0.5

S.D. = 0.4 on 19 of 19 obs.

% APR 05, 1994 18h 33m 23.80± 1.22s

13.486 S ±15.4km 69.020 W ±12.4km

DEPTH = 153.0 ± 17.6 km

PERU-BOLIVIA BORDER REGION (118)

LPAZ 2.91 163 iPd 34 10.10 -1.3

S 34 43.60

LPB 3.16 164 iPc 34 15.00 0.7

ARE 3.80 219 eP 34 22.00 -0.5

CCH 4.77 145 Pc 34 35.50 0.1

NNA 7.78 280 eP 35 16.00 0.6

0.4s 12.71nm 4.8mb

MOCB 8.37 158 P 35 24.50 0.8

TOV 23.13 358 eP 38 34.70 17.2X
 VAO2 23.40 118 eP 38 34.00 13.9X
 CAR 23.93 5 eP 38 25.00 -0.2
 WRA 139.60 215 PKP 52 35.50 -0.3

0.8s 0.30nm

GBA 147.40 86 PKP 53 08.00 18.9X

HYB 148.52 79 ePKP 53 11.00 20.0X

e 53 29.00

S.D. = 0.9 on 8 of 12 obs.

% APR 05, 1994 18h 34m 19.67± 1.77s

39.285 N ±15.0km 29.081 E ±12.6km

DEPTH = 10.0km (geophysicist)

TURKEY (366)

ML 2.7 (ISK).

ALT 0.83 106 ePg 34 36.00 0.2

eSg 34 48.80

IZI 1.09 16 ePn 34 39.70 -0.6

KCT 1.11 330 iPn 34 41.70 1.1

YLV 1.30 10 ePn 34 44.00 0.2

EDC 1.42 319 ePn 34 44.50 -0.9

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

% APR 05, 1994 18h 43m 55.56s

38.798 N 122.780 W

DEPTH = 5.1km

NORTHERN CALIFORNIA (36)

<GM-P>. MD 3.1 (GM). ML 3.1

(GS), 3.0 (BRK).

GCRM 0.06 116 P 43 56.88 -0.3

GBGM 0.08 78 P 43 57.61 0.1

NMHM 0.17 138 P 43 58.97 -0.2

GCVN 0.18 261 P 43 59.61 0.2

NMTM 0.26 88 P 44 00.90 0.0

NSHM 0.31 154 P 44 01.87 0.1

GCWM 0.40 325 P 44 03.81 0.1

FTR 0.41 227 P 44 04.07 0.4

NTYM 0.42 167 eP 44 03.97 0.0

GARM 0.44 69 P 44 06.21 1.8

GGUM 0.56 276 P 44 06.98 0.1

GWRM 0.58 315 P 44 07.55 0.5

GHOM 0.64 293 P 44 08.64 0.2

LOC 0.65 175 P 44 08.53 0.0

NOLM 0.76 181 P 44 10.52 -0.2

GNAM 0.77 301 P 44 11.30 0.2

GCEM 0.82 316 P 44 07.69 -4.3

GAS 0.86 3 P 44 13.31 0.7

CPMM 0.90 161 P 44 12.96 -0.2

AGC 0.97 163 P 44 14.14 -0.4

HMR 1.00 130 eP 44 14.76 -0.2

BKS 1.01 155 ePc 44 14.97 -0.2

eS 44 29.16

JPRM 1.03 166 P 44 15.26 -0.2

CSVM 1.11 146 P 44 17.64 0.7

APRM 1.22 86 P 44 16.72 -2.0

OGOM 1.25 46 P 44 23.95 4.8

MTM 1.25 142 P 44 20.61 1.3

ORV 1.25 52 eP 44 17.01 -2.2

DOO 1.30 145 P 44 19.90 -0.2

JEGM 1.31 169 eP 44 18.20 -2.0

JCHM 1.32 166 P 44 21.03 0.6

CDAL 1.35 142 P 44 21.11 0.2

AFDM 1.42 83 P 44 20.02 -2.0

ALAM 1.45 99 P 44 20.27 -2.2

MSJ 1.46 150 P 44 22.84 0.2

MNR 1.50 143 P 44 22.03 -1.2

CSTL 1.54 138 P 44 23.11 -0.5

CVR 1.55 150 P 44 22.65 -1.2

JBMM 1.56 161 P 44 23.36 -0.7

CMM 1.68 142 P 44 25.73 -0.1

MHC 1.71 148 eP 44 25.15 -1.1

ARN 1.75 145 eP 44 25.03 -1.7

COE 1.77 150 (P) 44 25.29 -1.7

WDC 1.79 6 eP 44 23.84 -3.5

KMPM 1.92 328 (P) 44 29.19 -0.1

JRRM 1.93 154 P 44 28.76 -0.6

CMB 2.03 111 ePc 44 29.46 -1.4

LBFM 2.64 15 eP 44 39.08 -0.6

MMPM 3.18 111 (P) 44 45.24 -2.3

MEMM 3.23 109 eP 44 48.08 0.2

MTUM 3.63 112 eP 44 54.06 0.3

KVN 3.66 85 (P) 44 52.98 -1.2

TNP 4.43 98 (P) 45 04.56 -0.5

53 obs. associated

* APR 05, 1994 19h 04m 07.87± 0.56s
 0.038 N ±11.0km 16.731 W ±11.0km
 DEPTH = 10.0km (geophysicist)
 4.9mb (10 obs.)

NORTH OF ASCENSION ISLAND (407)

LIC 13.20 62 P 07 17.14 -0.9

0.4s 6.00nm 5.0mb

Z 20s 1.50um

S 09 36.32

KDS 13.23 20 iP 07 11.80 -6.7X

iS 09 33.00

TIC 13.40 60 P 07 19.26 -1.5

0.3s 8.00nm 5.2mb

S 09 39.86

KIC 13.51 62 P 07 20.46 -1.8

0.4s 9.00nm 5.1mb

S 09 43.66

POF 45.60 133 iPc 12 32.00 1.8

0.5s 9.86nm 5.0mb

FRS 49.80 130 eP 13 03.00 -0.1

BLF 50.17 129 iPc 13 06.50 0.4

0.7s 10.00nm 4.9mb

SLR 50.41 124 eP 13 07.80 -0.2

0.8s 11.19nm 4.9mb

MOCB 52.20 243 P 13 21.00 -1.0

LPAZ 53.20 250 P 13 27.20 -2.5

LR 29 16.00

SKO 54.08 35 eP 13 37.00 2.0

GEC2 55.24 24 P 13 43.50 -0.1

0.7s 1.72nm 4.2mb

e 13 51.00

e 15 35.70

e 15 44.20

KHC 55.42 24 eP 13 46.00 1.2

1.0s 3.50nm 4.3mb

ZST 56.20 27 eP 13 50.80 0.5

MLR 58.83 34 eP 14 10.00 0.9

VRI 59.49 34 eP 14 13.00 -0.5

NB2 64.50 15 P 14 45.60 -1.3

1.0s 5.40nm 4.7mb

MAIO 78.89 53 eP 16 14.00 0.6

RES 86.84 345 eP 16 55.50 2.0

SPA 90.04 180 iPc 17 09.60 0.5

1.0s 7.00nm 4.8mb

MBC 92.96 346 eP 17 25.50 3.3X

WRA 145.45 127 PKP 23 49.00 0.2

0.9s 5.80nm

WB2 145.46 127 ePKP 23 48.40 -0.4

1.1s 7.60nm

e 25 27.00

S.D. = 1.3 on 21 of 23 obs.

APR 05, 1994 20h 59m 03.52± 1.18s

36.224 N ± 6.3km 23.130 E ± 4.8km

DEPTH = 20.1 ± 9.4 km

4.2mb (20 obs.)

SOUTHERN GREECE (368)

MD 3.9 (ATH).

VLI 0.52 343 ePg 59 13.00 -0.8

VAM 1.19 133 ePb 59 30.80 5.7X

ATH 1.81 15 ePn 59 35.00 1.1

NPS 2.24 115 ePn 59 45.00 4.9X

VLS 2.81 315 ePn 59 50.00 1.7

LIT 3.90 353 eP 00 04.00 0.3

PRK 3.91 39 ePn 00 04.50 0.7

IZM 3.94 55 eP 00 05.00 0.6

05d 21h

TIR	5.72	334	ePn	00	27.40	-2.0	SQTA	0.70	90	iPgc	51	58.50	-1.6	Pg	53	13.50					
KCT	5.75	44	eP	00	29.60	-0.3			iSg	52	08.00			Sg	54	11.50					
PHP	5.84	340	iP	00	32.20	1.1	LLS	0.89	247	ePd	52	02.80	-0.9	LRG	4.63	217	Pn	52	59.20	0.8	
SKO	5.89	348	ePn	00	33.00	1.2	VDL	0.89	214	ePc	52	02.60	-1.1		Sn	53	49.70				
LACI	6.03	335	ePn	00	32.80	-0.9	WATA	0.96	83	iPgc	52	04.00	-0.9	LMR	4.68	215	Pn	52	59.70	0.7	
BCK	6.11	76	eP	00	40.00	5.0X			i	52	05.80			Sn	53	51.40					
OVO	8.24	307	ePg	01	03.60	-1.3			iSg	52	18.20		AVF	4.69	267	Pn	52	58.30	-1.0		
SGG	8.56	310	ePg	01	08.46	-0.8			i	52	23.30			Pg	53	15.60					
HVAR	8.64	325	iPn	01	06.60	-3.8X	WTTA	0.99	87	iPgc	52	04.20	-1.3		Sg	54	17.10				
MSC	8.71	307	ePg	01	10.12	-1.2			i	52	08.50		BGF	5.07	265	Pn	53	03.10	-1.5		
MLR	9.50	12	eP	01	24.50	2.2			iSg	52	17.80			Sn	53	59.50					
VRI	10.01	15	eP	01	32.00	2.8X	SCE	1.06	100	ePg	52	05.60	-1.1		Sg	54	28.50				
MAMI	10.61	107	P	01	37.10	-0.4	FUR	1.20	38	iPnc	52	10.00	1.1	MAF	5.33	262	Pn	53	07.00	-1.3	
HRI	10.79	102	P	01	38.90	-1.1	ZLA	1.25	283	ePc	52	11.30	1.5		Pg	53	27.20				
KSHT	10.95	103	P	01	42.00	-0.2	SLE	1.27	296	ePd	52	10.90	0.8		Sn	54	05.80				
HMDT	10.99	108	P	01	42.70	0.0	TMA	1.44	219	iPc	52	13.90	0.8		Sg	54	37.80				
JVI	11.00	109	P	01	41.30	-1.6	FEL	1.61	295	ePn	52	15.50	0.1	TCF	5.56	263	Pn	53	10.40	-1.2	
PTJ	11.07	333	eP	01	41.40	-2.4	BBS	1.83	278	Pn	52	21.55	3.0X		Sn	54	11.00				
RMN	11.18	117	P	01	44.80	-0.6			Sg	52	46.35			Sg	54	44.20					
SAGI	11.36	119	P	01	47.20	-0.5	BHG	1.90	74	iPnd	52	21.90	2.5	CAF	6.10	251	Pn	53	17.90	-1.2	
MBH	11.77	120	P	01	54.00	0.6	MMK	1.93	233	ePd	52	22.10	2.0		S.D. = 1.1	on	43	of	54	obs.	
			S	03	59.30		MOF	2.16	288	Pn	52	23.69	0.3								
GEC2	14.38	334	Pn	02	26.60	-1.4			Pg	52	28.70										
	0.3s		0.56nm			3.7mb	KBA	2.16	93	iPg	52	26.70	3.2X								
			e	02	35.60				Sg	52	56.94										
			e	02	40.10		DIX	2.23	240	ePd	52	26.00	1.5								
KHC	14.67	335	P	02	39.00	7.3X	ECH	2.27	297	Pn	52	24.87	0.0								
	0.7s		5.20nm			4.1mb			Pg	52	31.75			CLL	0.67	17	iPg	04	57.00	0.5	
			e	02	49.50		LOMF	2.29	274	Pn	52	29.51	4.3X		i	04	58.90				
PRU	15.10	338	P	02	42.60	5.3X	CDF	2.29	302	Pn	52	25.00	-0.3		iSg	05	06.50				
LPG	15.45	312	eP	02	44.70	2.6X			Pg	52	31.10			MOX	0.69	269	iPg	04	56.50	-0.3	
	1.0s		6.60nm			3.9mb			Sn	52	49.90			iSg	05	05.70					
LPL	15.47	312	eP	02	44.20	1.9			Sg	52	59.60			BRG	0.82	75	iPg	04	58.90	-0.5	
	0.6s		2.45nm			3.6mb			Pn	52	25.90	-0.6		iSg	05	11.40					
GRF	16.01	331	ePd	02	53.10	4.1X	BSF	2.38	286	Pg	52	33.60		PRU	1.36	119	Pg	05	08.50	-0.2	
			e	02	57.70				Sn	52	52.60			Sg	05	25.20					
BRG	16.07	339	iP	02	53.60	3.9X			Sg	53	03.40			KHC	1.64	159	ePg	05	13.00	0.3	
	0.7s		20.00nm			4.4mb	EMS	2.52	244	ePc	52	29.20	0.6		eSg	05	34.50				
CLL	16.73	337	iPc	03	01.50	3.3X	KTD	2.52	327	ePn	52	36.00	7.5X	GEC2	1.94	160	Pn	05	17.30	0.3	
	0.9s		25.00nm			4.3mb	GRF	2.56	15	ePn	52	33.40	4.4X		0.3s		0.82nm				
BSF	16.75	319	eP	02	59.70	1.2			ePg	52	37.90				S.D. = 0.5	on	6	of	6	obs.	
	0.5s		3.50nm			3.7mb			eSg	53	09.60										
CDF	16.86	321	eP	02	57.50	-2.4	WET	2.64	42	ePn	52	30.80	0.7								
	0.7s		2.75nm			3.5mb	HAU	2.71	288	Pn	52	31.30	0.2								
HAU	17.09	319	eP	03	01.80	-0.9			Pg	52	39.40										
	0.5s		3.30nm			3.7mb			Sn	53	00.40										
LBF	17.86	313	eP	03	12.10	-0.3			Sg	53	13.20										
	1.1s		11.50nm			3.9mb	GEC2	2.86	54	Pn	52	33.00	-0.4								
SSF	18.18	313	eP	03	15.90	-0.3	TRI	2.90	120	eP	53	06.00	32.2X								
	1.1s		9.50nm			3.9mb	LPL	2.94	236	Pn	52	35.60	1.0								
LFF	19.06	304	eP	03	29.00	2.0	LPG	2.94	235	Pn	52	35.90	1.3								
	0.5s		9.90nm			4.3mb	KHC	2.97	49	ePn	52	34.50	-0.3								
MFF	20.23	308	eP	03	39.80	-0.2			e	52	41.50			PDTN	0.43	317	iP	22	09.07	1.4	
	0.7s		7.40nm			4.1mb			e	52	44.50			TQTN	0.84	48	iP	22	15.56	-0.2	
LDF	21.06	313	eP	03	47.20	-1.3			eSn	53	10.00			MSAL	0.98	264	iP	22	17.50	-0.6	
	0.6s		10.00nm			4.4mb			e	53	20.50										
FLN	21.35	313	eP	03	49.60	-1.8			eSg	53	23.00			ABTN	1.05	332	iP	22	19.36	0.0	
	0.6s		8.30nm			4.3mb			e	53	28.50			MYNC	1.13	84	ePd	22	20.63	0.0	
LPF	21.36	311	eP	03	49.60	-2.0			ePn	52	46.90	9.1X									
	1.0s		22.40nm			4.5mb	ABH	3.18	328	ePnc	52	38.10	-0.2	ANTN	1.23	10	iPc	22	22.36	0.0	
NB2	25.97	347	P	04	34.80	-1.4	TNS	3.21	340	iPg	52	50.40		ORT	1.36	45	iPd	22	24.52	0.0	
	0.5s		3.80nm			4.3mb			iSg	53	38.30										
EKA	26.22	325	P	04	37.00	-1.6			ePn	52	39.40	0.8		LAL	1.61	252	iP	22	29.00	0.8	
	1.1s		10.80nm			4.4mb	RUP	3.23	321	ePn	52	39.40									
KIC	39.18	227	P	06	33.64	1.8	HOF	3.29	19	ePn	52	49.80	10.5X	CRTN	1.83	47	eP	22	32.04	0.6	
	0.4s		7.00nm			4.7mb	MOX	3.55	15	ePg	52	56.50	13.5X								
LIC	39.45	228	P	06	36.24	2.1			iSg	53	39.90			GOGA	2.28	132	eP	22	38.21	0.2	
	0.2s		1.50nm			4.3mb	SBF	3.88	211	Pn	52	47.80	0.0								
RES	62.21	345	eP	09	26.00	0.5			Sn	53	32.30			MOTN	2.62	310	eP	22	42.00	-0.7	
MBC	65.31	351	eP	09	47.00	1.3			ePn	52	50.80	2.6									
WRA	118.34	95	PKP	17	52.80	1.3			eSn	53	38.10			PRM	2.73	108	ePn	22	44.19	-0.1	
	0.4s		0.80nm						Pg	52	52.10	-0.8		SLTN	3.12	61	eP	22	49.40	-0.5	
WB2	118.35	95	iPKPd	17	52.50	1.0			Sg	53	08.10			JSC	3.56	100	ePn	22	56.10	0.0	
	0.4s		2.90nm						eP	53	04.00	10.8X		LST	3.78	296	(P)	23	04.80	5.5X	
							VKA	4.27	74	eSn	53	42.00		ELC	3.81	309	(Pn)	22	58.55	-1.1	
									iSg	54	05.90			LHS	3.89	96	ePn	23	00.93	0.1	
							LOR	4.31	273	Pn	52	53.30	-0.5	NAV	4.47	57	ePn	23	07.53	-1.6X	
									Sg	54	03.20		SGS	4.49	112	(P)	23	12.56	3.2X		
							SMF	4.38	265	Pn	52	53.80	-1.1	BLA	4.68	60	(P)	23	19.04	6.9X	
									Pg	53	09.70		HBF	4.71	114	(P)	23	19.43	7.0X		
									Sg	54	06.40		FVM	4.99	309	(Pn)	23	16.34	-0.1		
							BRG	4.41	33	e(P)	53	10.00	14.8X	MCWV	6.50	42	(P)	23	50.77	13.1X	
									eSg	54	06.00										
							FRF	4.43	215	Pn	52	56.30	0.8								
OSS	0.54	183	iPd	51	56.20	-0.8			Sn	53	46.00										
OGA	0.68	122	iPg	51	59.00	-0.7	SSF	4.56	270	Pn	52	56.00	-1.3								

S.D. = 1.3 on 56 of 70 obs.

APR 05, 1994

05d 22h

NORTHERN ITALY (545)						4.7mb (45 obs.) PHILIPPINE ISLANDS REGION (248)						0.6s 9.20nm 4.7mb					
ML 1.8 (GEN).												WRA 41.41 163 P 57 17.60 -0.7					
FIN	0.06	300	P	40 28.32	1.1	PIP	2.34	225	iPc	50 27.00	0.1	WB2	0.6s 14.40nm	4.7mb			
			S	40 29.48					iS	50 42.00			41.41 163 iPc	57 17.20	-1.1		
ROB	0.31	291	P	40 32.03	0.6	SZP	3.03	216	ePc	50 36.00	0.6		0.4s 28.30nm	5.2mb			
			S	40 35.55		BAG	3.95	205	iPc+	50 47.20	-0.2		eS	03 14.60			
PCP	0.41	28	P	40 33.67	0.4				iS	51 30.60			epP	57 35.00	72kmX		
			S	40 39.44		QZH	6.01	325	Pc	51 12.70	-1.7	HYB	41.47 274 eP	57 19.00	0.1		
ENR	0.62	275	P	40 37.51	0.1				S	52 18.00		GBA	43.36 269 Pd	57 34.30	0.1		
			S	40 45.66		TGY	6.03	193	iPd	51 15.60	0.9		0.7s 5.00nm	4.2mb			
STV	0.69	276	P	40 38.84	0.2	PGP	6.61	192	eP	51 23.00	0.6	ASPA	44.85 165 eP	57 45.70	-0.3		
PZZ	0.90	291	P	40 42.18	-0.1	HKC	7.96	288	P	51 40.30	-0.1		0.3s 29.10nm	5.3mb			
BHB	0.98	313	P	40 43.83	0.3				eS	53 05.70			iS	04 08.20			
S.D. = 0.5 on 7 of 7 obs.						GZH	8.92	292	P	51 52.90	-0.2		ipP	57 50.30	15kmX		
									S	53 30.80		WARB	46.11 175 eP	57 55.00	-0.9		
? APR 05, 1994 23h 17m 39.84± 2.64s						PPR	10.75	199	iPd	52 16.00	-1.2	FORT	50.79 174 eP	58 31.00	-0.9		
25.530 S ±10.4km 177.690 W ±25.5km						SSE	11.09	355	Pc	52 20.00	-1.5	STKA	54.79 160 iPd	59 00.70	-0.7		
DEPTH = 63.3 ± 21.9 km						E 10s 0.40um						MAIO	56.83 301 iPd	59 16.00	-0.2		
4.8mb (4 obs.)						CGP	11.71	168	eP	52 29.00	-0.7		e	00 09.00			
SOUTH OF FIJI ISLANDS (171)									eS	52 43.00		ARMA	57.51 150 eP	59 20.70	-0.2		
VUN	8.29	334	eP	19 40.10	0.2	QIZ	11.83	267	eP	52 32.20	1.0	CNB	60.70 155 eP	59 43.10	0.4		
PUZ	12.97	194	eP	20 47.00	4.0X				eS	54 44.40		TOO	61.28 159 iPd	59 46.60	0.1		
DZM	14.92	280	iPd	21 20.90	12.2X	NJ2	12.39	346	Pc	52 36.40	-2.0		0.4s 7.00nm	4.9mb			
MNG	16.09	199	eP	21 22.90	-0.5	Z 12s 0.61um						ANM	64.51 27 eP	00 07.93	0.5		
KHZ	18.33	201	eP	21 50.80	-0.3	WHN	12.73	327	Pd	52 44.00	1.2	BRW	68.29 20 eP	00 31.84	0.7		
			eS	25 06.20		KKM	15.10	204	ePd	53 16.00	3.1X	TTA	68.60 29 iPd	00 33.76	0.5		
WVZ	19.91	206	eP	22 11.50	2.7X	GVA	15.77	297	iPc	53 22.00	0.8		0.8s 17.66nm	4.9mb			
TUZ	22.78	203	eP	22 41.60	4.0X				1.0s 45.00nm	4.8mb		SVW	68.86 31 iPd	00 35.65	0.8		
DCZ	23.34	208	eP	22 46.10	3.0X	TIA	16.78	345	Pc	53 32.70	-0.6		0.8s 81.79nm	5.6mb			
WHZ	23.36	206	eP	22 45.40	2.1				S	56 16.00		IMA	69.46 26 iPd	00 38.81	0.2		
TOO	33.39	240	eP	24 17.90	3.5X	XAN	18.36	322	iPd	53 51.00	-0.3		0.8s 8.67nm	4.6mb			
	0.6s 17.00nm			5.1mb					0.7s 57.00nm	5.1mb		AUP	70.09 33 (P)	00 41.32	-1.1		
STKA	36.11	250	eP	24 38.70	1.1	KMI	18.80	289	Pd	54 00.00	3.8X	CP2	70.48 31 eP	00 45.29	0.4		
ASPA	43.86	262	eP	25 41.70	-0.1				1.0s 20.00nm	4.5mb		CRP	70.52 31 ePc	00 44.99	-0.1		
	0.3s 8.80nm			5.0mb		N 10s 0.40um					KDC	70.76 34 eP	00 45.87	-0.4			
WRA	44.41	267	P	25 44.50	-1.8	DL2	18.84	358	eP	53 55.00	-1.2		0.8s 28.86nm	5.1mb			
	0.7s 7.00nm			4.6mb					eS	57 22.00		OBN	71.43 323 eP	00 50.00	-0.4		
SPA	64.62	180	iPc	28 11.60	-1.2	TIY	19.64	336	eP	54 04.00	-0.5		1.0s 14.00nm	4.7mb			
	1.0s 2.00nm			4.0mb					0.6s 44.00nm	5.1mb			e	01 32.00			
NB2	143.98	353	PKP	36 58.50	-10.7X	Z 16s 0.71um						SLKM	71.56 31 eP	00 50.18	-1.0		
	0.6s 1.20nm					N 11s 0.43um						PMR	71.92 30 eP	00 52.28	-0.9		
CLL	152.99	345	iPKPd	37 24.10	0.6				S	57 37.00			0.8s 36.30nm	5.2mb			
	0.9s 9.00nm					LOE	19.69	266	eP	54 06.00	0.8	FBA	72.03 27 eP	00 53.09	-0.7		
BRG	153.16	344	iPKP	37 23.80	0.0	CD2	19.96	307	iPc	54 08.30	0.5		0.6s 5.92nm	4.5mb			
GEC2	155.08	342	PKP	37 43.70	17.1X				1.0s 45.00nm	4.9mb		TOA	73.22 29 eP	01 01.90	1.0		
	0.9s 1.20nm								S	57 40.00		KLU	73.46 30 iPd	01 02.22	0.0		
S.D. = 1.4 on 10 of 18 obs.						BJI	20.65	346	eP	54 14.00	-0.7	BALM	75.24 30 eP	01 12.61	0.0		
									1.0s 11.00nm	4.3mb		KAF	75.30 331 iP	01 11.60	-1.1		
& APR 05, 1994 23h 49m 20.00s									eS	57 56.00			0.4s 5.70nm	4.7mb			
34.378 N 118.620 W						MAT	21.55	37	eP	54 25.00	1.4	NUR	76.51 330 iP	01 18.80	-0.7		
DEPTH = 12.1km									1.4s 53.49nm	4.8mb		INK	76.68 22 ePd	01 20.30	-0.1		
SOUTHERN CALIFORNIA (43)									eS	58 22.00			0.8s 4.00nm	4.2mb			
<PAS>. ML 2.5 (PAS), 2.7 (GS).						SNY	21.78	2	iPd	54 25.80	0.1	MBC	77.08 12 eP	01 23.00	0.5		
FIL	0.18	285	P	49 24.26	0.0				0.9s 17.00nm	4.5mb			0.5s 2.00nm	4.1mb			
SADC	0.30	187	P	49 25.62	-0.8	CHTO	22.10	271	ePd	54 30.00	0.9	VRI	79.69 315 ePc	01 36.00	-1.2		
LEOC	0.36	46	P	49 26.89	-0.7				0.9s 19.18nm	4.6mb		SIT	79.91 33 eP	01 39.68	1.6		
FOXC	0.48	42	P	49 29.23	-0.6	BDT	22.28	267	eP	54 25.50	-5.3X		0.9s 18.64nm	4.8mb			
THC	0.53	356	P	49 29.84	-1.0				0.9s 54.50nm	5.0mb		DAG	80.65 352 iPc	01 40.80	-0.9		
TPO	0.60	33	P	49 31.13	-0.8	PJG	22.48	103	eP	54 33.20	0.5		0.7s 12.33nm	4.7mb			
LJB	0.67	71	P	49 32.20	-1.0	GUMO	22.48	103	eP	54 33.10	0.4	NB2	82.41 333 P	01 50.00	-1.1		
ABL	0.68	314	eP	49 32.00	-1.5				1.4s 276.70nm	5.5mb			0.6s 3.00nm	4.2mb			
BMTc	0.76	1	P	49 33.59	-1.1	GUA	22.53	103	e(P)	54 34.50	1.2	RES	82.59 9 eP	01 52.00	0.2		
SSK	0.79	102	eP	49 34.47	-0.8				0.8s 101.49nm	5.4mb			1.0s 6.00nm	4.3mb			
SNDC	0.81	19	P	49 34.90	-0.7	HHC	22.72	338	Pc	54 36.00	0.9	SKO	84.61 313 eP	02 02.00	-0.6		
CIW	0.91	176	P	49 36.32	-0.9				1.2s 23.00nm	4.5mb		YKA	86.38 23 P	02 11.60	0.6		
HYS	0.99	60	P	49 38.15	-0.5	LZH	22.81	318	P	54 37.50	1.5		0.6s 21.00nm	5.2mb			
DTP	1.09	35	P	49 39.79	-0.6				2.0s 96.00nm	4.9mb		GEC2	86.74 321 P	02 12.10	-1.0		
SME	1.19	117	P	49 40.64	-1.3	Z 15s 0.78um							0.6s 1.23nm	4.0mb			
HOD	1.22	68	P	49 42.02	-0.6				eS	58 27.00		RMW	91.63 38 eP	02 37.57	1.5		
ISA	1.29	5	eP	49 42.15	-1.6	BTO	23.07	335	P	54 39.00	0.6	LPG	92.52 321 eP	02 40.60	0.1		
BTL	1.34	95	P	49 44.47	-0.3	CN2	23.87	6	P	54 46.80	0.9		0.8s 5.65nm	4.8mb			
BCH	1.45	304	eP	49 44.79	-1.3				0.8s 5.90nm	4.2mb		LPL	92.52 321 eP	02 40.50	0.1		
WSHM	1.56	36	P	49 45.84	-1.7				ePcP	58 24.00			0.9s 6.40nm	4.8mb			
POB	1.57	116	P	49 46.93	-0.8	SNG	24.63	242	eP	54 56.00	2.7X	LBF	93.32 323 eP	02 42.60	-1.2		
GSC	1.75	58	eP	49 49.33	-1.1				0.8s 19.00nm	4.7mb			0.6s 2.00nm	4.5mb			
RCWM	1.76	27	P	49 52.22	1.7	MDJ	25.27	12	eP	54 59.70	0.7	AVF	93.79 323 eP	02 44.80	-1.1		
PLM	1.78	124	(P)	49 49.89	-1.1				0.8s 19.00nm	4.7mb			0.5s 1.60nm	4.5mb			
CSSH	1.79	23	P	49 50.70	-0.3	GTA	27.38	320	P	55 19.00	0.6	CEH	120.81 20 ePKP	08 20.03	-0.7		
BRGC	2.37	120	P	50 02.58	3.4				1.0s 4.00nm	4.1mb		PRM	121.29 24 ePKP	08 21.62	-0.1		
26 obs. associated						ASAJ	29.40	31	eP	55 35.80	-0.5	LHS	121.51 22 ePKP	08 21.70	-0.4		
						KUSJ	29.71	34	eP	55 39.80	0.8	KIC	121.75 291 PKP	08 22.49	-0.6		
APR 05, 1994 23h 49m 46.57± 0.45s						LSA	29.82	295	P	55 42.50	1.8		0.4s 6.50nm				
20.009 N ± 3.0km 122.342 E ± 4.2km									0.7s 31.00nm	5.1mb		TIC	121.86 292 PKP	08 22.49	-0.8		
DEPTH = 165.4 ± 4.8 km						LAT	35.93	135	eP	56 33.50	0.6	LIC	122.06 291 PKP	08 22.95	-0.8		
						WMQ	37.38	317	P	56 46.90	2.0		0.4s 1.50nm				

6d 00h

TOV 148.07 23 ePKPc 09 15.70 4.2X
 CAR 148.33 18 iPKPc 09 13.00 1.0
 LPAZ 169.38 71 PKP 09 38.00 1.7
 LPB 169.50 72 ePKP 09 39.00 2.9X
 MOCB 172.42 101 PKP 09 39.50 2.1X
 S.D. = 0.9 on 92 of 99 obs.

? APR 06, 1994 01h 12m 05.48± 2.06s
 23.121 N ±21.9km 120.698 E ±16.1km
 DEPTH = 10.0km (geophysicist)
 4.4mb (9 obs.)

TAIWAN (244)
 Felt at Chia-i.

PIP 4.77 181 eP 13 07.00 -12.2X
 HKC 6.08 264 iP 13 37.20 -0.4
 iS 15 09.40

SSE 7.96 3 iPc 13 59.00 -4.9X
 E 12s 2.30um
 S 15 21.00

NJ2 9.05 350 Pc 14 13.20 -5.8X
 WHN 9.31 324 iPd 14 27.00 4.3X
 Z 10s 0.96um

GYA 13.17 287 P 15 22.40 7.0X
 0.8s 27.00nm 5.4mb
 Z 12s 0.94um 5.5msz

N 10s 0.69um
 E 10s 0.77um

TIA 13.41 347 eP 15 17.10 -1.2
 N 10s 0.24um
 E 10s 0.49um

XAN 15.00 319 P 15 44.00 4.8X
 1.0s 15.00nm 4.4mb
 Z 15s 0.64um 3.8mszX

pp 15 49.70
 TIY 16.18 336 eP 15 58.40 3.8X
 Z 12s 1.08um

N 11s 0.74um
 CD2 16.96 301 iPc 16 05.70 1.2
 0.9s 65.00nm 4.8mb

E 10s 0.43um
 BJI 17.30 348 eP 16 10.00 1.4
 1.0s 10.00nm 3.9mb

N 12s 0.35um
 LZH 19.50 315 eP 16 35.00 -0.9
 1.4s 39.00nm 4.5mb

Z 10s 0.59um 3.9msz
 E 10s 0.44um

CHTO 20.76 262 eP 16 53.00 3.9X
 CN2 21.00 10 eP 16 50.00 -1.4
 0.8s 47.00nm 4.9mb

MDJ 22.65 17 eP 17 09.00 1.1
 GTA 24.04 317 eP 17 24.00 2.3X
 1.0s 10.00nm 4.4mb

LSA 27.22 290 Pc 17 54.80 2.8X
 0.6s 79.00nm 5.6mb X
 ASPA 48.24 164 eP 20 34.50 -14.1X

0.4s 6.30nm
 STKA 58.23 159 eP 22 12.90 10.6X
 DZM 63.25 132 iPc 22 41.10 4.3X

GEC2 83.38 321 PKP 24 40.90 6.6X
 0.8s 0.63nm 3.9mb
 YKA 84.12 23 P 24 37.70 0.0

0.9s 0.80nm 3.9mb
 S.D. = 1.3 on 8 of 22 obs.

* APR 06, 1994 04h 16m 44.40± 0.79s
 31.277 S ± 8.3km 68.663 W ±11.6km
 DEPTH = 100.0 ± 10.7 km
 SAN JUAN PROVINCE, ARGENTINA (137)
 MD 4.2 (SAN).

RTLL 0.17 108 iPd 16 59.00 0.0
 RTCB 0.24 209 iPd 17 00.00 0.7
 ZON 0.27 183 iPd 16 59.70 0.3

eS 17 09.70
 RTCV 0.59 170 iPd 17 02.00 0.8
 RTRS 1.30 328 iPd 17 09.90 1.4

RTPR 2.09 63 iPc 17 18.00 -0.6
 S 17 44.00

JACH 2.16 229 iPd 17 20.72 1.1
 eS 17 49.86

FCH 2.47 214 iP 17 25.12 1.1
 iS 17 56.26

PEL 2.53 222 iPd 17 24.77 0.2
 iS 17 56.73

ROCH 2.61 229 iP 17 25.31 -0.6

iS 17 56.00
 PCH 2.81 213 eP 17 29.04 0.6
 TACH 3.05 218 iP+ 17 30.99 -0.7
 CHCH 3.14 212 iPd 17 32.69 -0.1

eS 18 10.41
 CACH 3.27 209 iP+ 17 35.16 0.4
 LCCH 3.29 228 iPd 17 33.67 -1.3

LNv 3.54 220 iP+ 17 35.99 -2.2
 LPAZ 14.93 2 P 20 11.00 -1.0
 S.D. = 1.1 on 17 of 17 obs.

APR 06, 1994 04h 21m 36.91± 0.18s
 36.250 N ± 4.2km 141.484 E ± 3.6km
 DEPTH = 36.7km (40 depth phases)
 5.1mb (58 obs.) 4.3msz (3 obs.)
 NEAR EAST COAST OF HONSHU, JAPAN(228)

MAT 2.66 277 eP 22 20.00 1.7
 eS 22 53.00

MRRJ 6.18 357 eP 23 06.30 -1.7
 HOOJ 6.28 12 P 23 06.00 -3.5X
 eS 24 12.10

KUSJ 7.28 19 P 23 18.50 -5.0X
 eS 24 36.50

ASAJ 7.91 6 eP 23 28.10 -4.2X
 YSS 10.80 5 eP 24 07.00 -5.0X

0.9s 30.00nm 5.5mb
 Z 16s 2.50um 5.5msz

N 16s 2.00um
 E 16s 2.20um

SSE 17.65 259 P 25 44.00 2.4
 Z 20s 1.40um

N 14s 1.00um
 E 12s 0.70um

sP 25 52.00
 S 29 06.00

BJI 20.24 288 eP 26 08.00 -3.6X
 1.5s 28.00nm 4.4mb

Z 16s 0.88um 4.2mszX
 N 13s 0.68um

ePP 26 34.00
 eS 30 08.00

eSS 30 44.00
 PET 20.65 30 eP 26 14.00 -1.7

Z 20s 1.00um 4.2msz
 eS 30 00.00

GUMO 22.77 171 eP 26 37.00 -0.2
 1.5s 115.60nm 5.1mb

PJG 22.77 171 eP 26 37.10 -0.1
 CIT 25.25 317 eP 27 18.00 17.0X

YAK 26.83 348 iPc+ 27 14.70 -0.7
 1.2s 251.00nm 5.7mb

i 28 11.00 300kmX
 i 33 13.00

e 38 05.00
 BAG 27.12 229 eP 27 16.00 -2.7X

BOD 28.17 329 iPc 27 26.30 -1.3
 1.2s 71.00nm 5.2mb

LZH 30.26 281 eP 27 45.00 -1.8
 1.5s 66.00nm 5.2mb

Z 16s 1.86um 4.8mszX
 E 15s 1.53um

pp 27 55.00 35km
 sP 28 02.00

IRK 30.66 313 eP 27 49.50 -0.4
 1.0s 53.00nm 5.3mb

Z 18s 1.14um 4.6msz
 ZAK 30.80 309 iPc 27 51.20 0.0

1.1s 50.00nm 5.2mb
 Z 15s 1.67um 4.8mszX

N 13s 1.33um
 KMI 34.91 262 P+ 28 25.00 -2.4

1.4s 60.00nm 5.3mb
 LOE 39.79 253 eP 29 08.00 -0.2

IMA 47.34 30 eP 30 08.69 -0.1
 1.1s 7.41nm 4.6mb

CP2 47.73 37 eP 30 12.46 0.4
 CRP 47.78 37 eP 30 12.35 0.0

epP 30 22.57 35km
 IPM 48.72 239 eP 30 12.00 -8.0X
 0.4s 17.10nm 5.4mb

SLKM 48.74 38 eP 30 18.71 -0.9
 ipP 30 28.86 34km

KGM 49.03 235 eP 30 23.00 0.7
 PMR 49.22 36 eP 30 22.26 -1.0

1.0s 21.93nm 5.1mb
 ipP 30 33.10 38km

FBA 49.74 32 eP 30 27.04 -0.2
 0.8s 14.20nm 5.0mb

MTN 49.80 193 eP 30 27.00 -1.1
 TOA 50.59 35 eP 30 34.10 0.3

FRU 50.77 299 eP 30 36.40 1.0
 1.8s 90.00nm 5.5mb

e 30 52.50 62kmX
 BALM 52.53 37 eP 30 47.98 -0.6

ipP 30 59.14 38km
 LEM 53.35 224 ePd 30 55.50 0.4

NDI 53.88 282 iPd 30 59.00 0.2
 INK 55.06 27 eP 31 06.50 -0.4

0.7s 7.00nm 4.8mb
 SVE 55.78 319 iPc 31 12.00 -0.3

1.6s 100.00nm 5.6mb
 Z 16s 1.50um 5.2mszX

N 16s 1.00um
 E 16s 1.00um

e 32 12.00 273kmX
 eS 39 17.00

WB2 56.29 188 eP 31 14.00 -2.3
 0.8s 11.80nm 5.0mb

WRA 56.29 188 P 31 14.60 -1.7
 0.8s 6.70nm 4.7mb

ARU 56.97 319 iPc 31 20.50 -0.3
 1.2s 100.00nm 5.7mb

Z 16s 1.50um 5.2mszX
 E 16s 1.00um

e 31 31.50 37km
 MBC 57.26 16 eP 31 23.50 0.9

0.9s 11.00nm 4.9mb
 HYB 58.24 269 eP 31 28.50 -1.8

1.0s 25.00nm 5.3mb
 ASPA 60.02 188 eP 31 42.00 -0.3

0.8s 8.20nm 4.9mb
 Z 20s 0.20um 4.3msz

GBA 61.21 266 Pc 31 50.20 -0.5
 0.9s 14.00nm 5.1mb

POO 61.46 273 eP 31 53.00 0.6
 DZM 62.62 154 iPc 32 05.90 5.9X

LVZ 62.85 336 eP 31 59.30 -1.7
 RES 63.35 14 eP 32 03.00 -1.1

0.9s 9.00nm 4.9mb
 WARB 63.66 195 eP 32 06.00 -0.7

YKA 64.46 30 P 32 10.80 -0.7
 0.8s 6.10nm 4.7mb

SDF 65.75 337 iP 32 20.20 0.4
 DAG 66.57 355 iPd 32 24.30 -0.6

0.9s 22.69nm 5.3mb
 ipP 32 37.20 45km

GMW 67.77 47 eP 32 33.37 0.4
 ipP 32 44.25 36km

MOS 67.91 324 eP 32 33.00 -0.6
 1.6s 110.00nm 5.7mb

RMW 68.39 46 eP 32 37.38 0.5
 ipP 32 48.14 35km

FMW 68.73 47 P 32 39.15 0.0
 LON 68.74 47 eP 32 38.58 -0.5

ipP 32 49.83 37km
 OBN 68.75 323 iPd 32 39.00 0.2

1.5s 98.00nm 5.6mb
 Z 16s 1.10um 5.2mszX

N 18s 1.10um
 E 18s 0.70um

e 33 01.50 87kmX
 (S) 41 32.00

SHW 68.77 48 eP 32 38.31 -1.1
 epP 32 52.29 49kmX

PUL 68.90 330 (P) 32 39.50 -0.1
 1.5s 200.00nm 5.9mb

KAF 69.03 333 iP 32 39.80 -0.7
 0.8s 20.30nm 5.2mb

ASR 69.18 48 P 32 41.83 0.0
 WTV 69.34 46 P 32 42.30 -0.4

06d 04h

EBG	69.39	47 P	32 43.34	0.3	GEC2	83.41	328 P	34 02.00	0.3	SSF	151.05	357 ePKP	14 23.20	7.2X
SAW	69.66	45 P	32 44.27	-0.4		0.8s	3.02nm		4.4mb		0.6s	4.80nm		
VGB	70.00	48 eP	32 47.18	0.4	GRF	83.78	330 ePc	34 04.80	1.3	LBF	151.11	357 ePKP	14 23.20	7.0X
		ipP	32 57.95	35km		1.3s	30.10nm		5.3mb		0.6s	3.05nm		
CROR	70.15	48 P	32 47.65	-0.1			ePpC	34 17.90	44km	MFF	151.52	3 ePKP	14 24.10	7.4X
DPW	70.25	45 eP	32 48.27	0.0	TUC	83.99	54 eP	34 06.15	1.2		S.D. = 0.9	on 16 of 32 obs.		
		ipP	32 59.15	36km			ipP	34 17.54	37km					
VIPM	70.62	49 P	32 50.73	0.0	VAY	84.67	319 iP	34 09.40	1.3					
NEW	70.65	44 eP	32 50.55	-0.2	SKO	84.81	320 iPc	34 10.00	1.2					
	0.9s	18.23nm		5.1mb		1.3s	80.00nm		5.7mb					
		ipP	33 01.57	36km	ALQ	85.05	50 eP	34 11.15	0.8					
NUR	70.67	332 iP	32 49.70	-0.7		1.0s	21.53nm		5.3mb					
	0.6s	11.30nm		5.1mb			ipP	34 22.80	38km					
YBH	70.78	52 eP	32 52.51	0.9	CDF	86.36	331 eP	34 16.80	0.3	KBN	0.31	307 iPgC	17 44.50	0.7
	1.3s	30.00nm		5.2mb		0.9s	9.50nm		5.0mb			iSg	17 52.50	
		e	33 03.31	35km	BSF	87.02	331 eP	34 19.60	-0.2	LSK	0.48	234 iPgC	17 47.00	-0.2
LNOR	71.29	47 P	32 54.65	0.1	LPL	88.94	330 eP	34 29.30	0.1			iSg	17 53.90	
KIV	71.46	311 iPc	32 56.20	0.5		0.7s	2.55nm		4.7mb	KZN	0.52	104 ePb	17 47.50	-0.5
	1.3s	96.00nm		5.7mb	LPG	88.95	330 eP	34 29.30	0.0	TPE	0.85	261 ePg	17 53.00	-0.8
		e	33 08.30	41km		0.7s	3.95nm		4.8mb			iSg	18 12.00	
WDC	71.50	53 eP	32 55.98	0.1	AVF	89.19	333 eP	34 30.50	0.5	SRN	1.02	237 iPgD	17 57.00	0.4
		ipP	32 56.82	35km		0.9s	7.85nm		5.0mb			iSg	18 12.50	
MIN	72.22	53 ePd	32 59.95	-0.4	WMOK	89.79	46 eP	34 33.15	0.1	VLO	1.23	272 iPn	18 02.70	2.5
	1.1s	10.00nm		4.7mb		1.5s	17.68nm		5.1mb			iSn	18 20.70	
		e	33 09.55	31km	LTX	90.55	52 eP	34 44.13	35km	TIR	1.31	314 iPnd	18 03.50	1.9
ORV	72.72	53 eP	33 02.55	-0.6			ipP	34 36.76	-0.1			iSn	18 25.20	
	1.1s	20.00nm		5.0mb			ipP	34 47.82	35km	PHP	1.34	338 ePnc	18 04.10	2.0
		e	33 12.90	33km	SPA	126.06	180 iPKPd	40 35.30	-0.7	VAY	1.42	51 iPg	18 04.40	1.2
MNK	73.70	326 eP	33 07.00	-1.5		1.1s	1.79nm					i	18 07.40	
ANN	74.14	314 eP	33 11.00	-0.2	LPaz	147.03	61 PKP	41 16.90	0.4			i	18 14.30	
	1.4s	50.00nm		5.3mb	LPB	147.22	61 PKP	41 18.60	2.1			i	18 21.40	
GDH	74.23	6 ePc	33 11.00	-0.3	MOCB	152.04	65 PKP	41 31.00	7.1X			i	18 25.40	
	1.0s	40.00nm		5.4mb		S.D. = 0.9	on 121 of 132 obs.			SKO	1.55	9 iPn	18 09.50	4.4X
CMB	74.28	54 eP	33 12.80	0.5								i	18 14.40	
	1.1s	40.00nm		5.3mb								i	18 20.00	
		e	33 22.85	32km								iSn	18 29.50	
LRM	74.67	44 ePc	33 14.80	0.1								iSb	18 32.00	
		e	33 25.70	36km								i	18 33.00	
NB2	74.93	337 P	33 15.40	-0.2						LACI	1.60	319 ePn	18 03.50	-2.2
	1.0s	25.00nm		5.2mb								iSn	18 32.80	
HVU	76.89	48 eP	33 28.29	1.1	VUN	3.01	271 iP	56 52.00	-0.1	SDA	2.02	324 ePn	18 17.00	5.2X
		ipP	33 38.90	34km	DZM	14.80	252 iPc	58 41.70	1.3	KKK	2.06	46 iP	18 13.00	0.5
DUG	77.83	49 eP	33 33.27	0.9	THZ	24.76	196 eP	00 12.50	0.1	MMB	2.29	59 iP	18 15.00	-0.9
	1.0s	39.63nm		5.4mb	EWZ	26.94	197 eP	00 31.10	-0.4	VLS	2.29	190 ePn	18 17.20	1.3
		ipP	33 44.20	35km	LMZ	27.61	200 eP	00 37.00	-0.2	VTS	2.67	36 iP	18 23.00	1.7
BW06	78.17	45 P	33 32.23	-2.1	STKA	38.58	241 iPd	02 10.50	1.3	RZN	3.00	64 iP	18 27.00	1.0
	0.7s	6.12nm		4.7mb	WB2	44.62	260 iPc	02 56.20	-0.9	PLD	3.18	57 eP	18 30.00	1.6
DAU	78.64	48 eP	33 37.83	0.8		0.4s	19.30nm		5.0mb	ATH	3.19	140 ePn	18 28.80	0.3
		ipP	33 48.85	36km	WRA	44.63	260 P	02 56.80	-0.4			eSn	19 03.50	
ARUT	78.89	51 eP	33 39.33	1.0		0.7s	4.40nm		4.1mb	KDZ	3.48	68 eP	18 32.00	-0.6
		ipP	33 49.90	34km	ASPA	44.78	254 iPd	02 58.20	-0.1	VLI	3.98	158 ePn	18 40.00	0.2
MSU	79.24	50 eP	33 41.26	1.0		0.7s	87.50nm		5.4mb X	EZN	4.05	97 iP	18 40.10	-0.6
		ipP	33 52.19	35km			iS	08 52.20		PRK	4.15	105 ePn	18 41.00	-1.1
EMUT	79.27	48 eP	33 41.26	0.8	WARB	51.26	251 eP	03 46.30	-0.5	HVAR	4.43	310 iPn	18 45.60	-0.5
		ipP	33 52.06	35km	MBL	57.97	256 eP	04 33.00	-0.8			iSn	19 35.60	
VRI	79.36	320 ePd	33 40.00	-0.4		0.4s	7.00nm		4.3mb	SGG	5.19	283 iPd	18 57.88	0.9
UZH	79.69	324 eP	33 42.00	-0.1	NANU	61.71	254 eP	04 58.30	-0.1	MSC	5.47	280 eP	19 01.26	0.4
		e	33 55.60	47km	FBA	85.96	13 iPc	07 12.90	-0.6	UZD	6.42	344 e(P)	19 24.00	9.8X
SRU	79.89	49 eP	33 44.17	0.5		0.5s	1.98nm		4.1mb	PTJ	6.63	327 eP	19 19.20	1.9
		ipP	33 55.24	36km	INK	92.04	15 eP	07 41.50	-0.1	VRI	6.81	35 ePc	19 19.50	-0.2
SPC	80.26	325 eP	33 46.10	0.7	YKA	94.47	25 P	07 52.70	-0.1	TRI	7.52	317 e(Pn)	19 30.50	0.8
RSSD	80.38	42 eP	33 46.07	-0.1		0.8s	0.50nm		3.8mb			e(Sn)	20 50.50	
	1.2s	17.72nm		4.9mb	CLL	145.63	347 iPKPd	14 09.20	1.7	PSZ	7.53	354 ePn	19 29.90	0.0
OKC	80.74	327 e(P)	33 49.00	1.3		0.9s	19.00nm			KBA	8.69	322 iPnc	19 55.30	9.1X
		e	34 01.20	41km	BRG	145.83	346 iPKP	14 10.20	2.4X			i	20 14.70	
FV09	81.11	49 eP	33 51.11	0.8		0.9s	14.00nm					i	21 22.40	
		ipP	34 02.26	36km	PRU	146.51	345 PKP	14 12.50	3.6X			i	21 26.70	
PV10	81.25	49 eP	33 51.63	0.7	GRF	147.53	348 ePKP	14 15.30	4.7X	WTTA	9.66	318 i(Pn)	20 02.80	3.3X
		ipP	34 03.16	38km	KHC	147.55	345 ePKP	14 15.50	4.8X			i	21 42.40	
FV08	81.36	48 eP	33 52.32	0.7		1.0s	7.00nm			GEC2	9.92	330 Pn	20 03.70	0.7
		i	34 03.14								0.4s	0.41nm		4.2mb
		ipP	34 03.21	35km	FLN	149.34	3 ePKP	14 18.90	5.5X	KHC	10.20	331 eP	20 12.50	5.7X
BRG	81.75	329 iP	33 53.40	0.4		0.7s	6.70nm				1.0s	5.40nm		4.9mb
	1.0s	24.00nm		5.2mb								e	20 43.00	
CLL	81.80	330 iPd	33 53.80	0.6	CDF	149.39	353 ePKP	14 19.30	5.7X	LPG	11.67	300 eP	20 25.80	-1.3
SRO	82.14	325 eP	33 56.70	1.7		0.5s	3.45nm				0.4s	3.05nm		5.0mb
FRU	82.18	329 P	33 56.30	1.1	LDF	149.53	2 ePKP	14 19.10	5.4X	LPL	11.68	300 eP	20 26.20	-1.1
ZST	82.41	326 eP	33 58.00	1.6		0.4s	3.50nm				0.6s	3.70nm		4.9mb
GOL	82.56	46 eP	33 58.45	0.7	GRR	149.70	3 ePKP	14 19.80	5.9X	BSF	12.65	310 eP	20 38.50	-1.7
	0.8s	9.75nm		4.9mb		0.5s	7.50nm			CDF	12.69	314 eP	20 39.20	-1.4
		ipP	34 09.90	37km	HAU	149.90	354 ePKP	14 20.40	6.1X	LBF	14.00	304 eP	20 57.90	0.0
GLD	82.62	46 eP	33 58.19	0.2		0.5s	3.00nm				1.4s	28.75nm		4.9mb
		ipP	34 10.29	40km	BSF	150.02	353 ePKP	14 20.60	6.0X	NB2	21.51	347 P	22 25.80	-2.5
KHC	83.24	329 eP	34 02.00	1.2		0.7s	5.20nm				0.5s	2.20nm		3.8mb
	1.1s	12.20nm		4.9mb	LPF	150.04	4 ePKP	14 20.70	6.3X	EKA	21.90	321 P	22 30.00	-2.2
		e	34 14.50	42km	LOR	150.83	357 ePKP	14 22.70	7.0X		0.7s	2.90nm		3.8mb
		e	34 23.00			0.7s	9.50nm			YKA	71.43	340 P	28 57.00	-2.3

GRF	83.86	330 eP	32	23.70	2.7
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06d 05h

1.1s 22.00nm 5.2mb
Z 19s 1.20um 5.3MsZ
e(pP) 32 34.90 36km
isP 32 39.90
EKA 83.98 341 P 32 21.00 -0.4
2.8s 12.00nm 4.5mb
TUC 84.03 54 eP 32 23.48 1.3
1.2s 13.21nm 4.9mb
ipP 32 34.96 37km
VAY 84.75 319 iP 32 26.40 0.9
SKO 84.89 320 iP 32 27.30 1.1
ALQ 85.09 50 eP 32 28.59 0.9
1.2s 17.76nm 5.1mb
ipP 32 39.83 36km
CDF 86.44 331 eP 32 34.20 0.2
0.8s 8.35nm 5.0mb
HAU 87.13 332 eP 32 37.20 -0.1
LOR 88.68 333 eP 32 45.70 1.0
FLN 88.93 336 eP 32 46.40 0.5
Z 21s 1.15um 5.3MsZ
LPL 89.02 330 eP 32 46.70 0.1
0.8s 5.90nm 5.0mb
LPG 89.03 330 eP 32 46.70 -0.1
AVF 89.27 333 eP 32 47.80 0.3
0.8s 6.70nm 5.0mb
GRR 89.38 336 eP 32 49.10 1.1
LPP 89.75 336 eP 32 50.60 0.9
MFF 90.69 335 eP 32 54.60 0.5
RJP 91.21 333 eP 32 57.20 0.7
0.9s 11.95nm 5.3mb
Z 19s 1.33um 5.4MsZ
CAF 91.33 332 eP 32 58.00 0.9
LFF 91.81 333 eP 32 59.50 0.2
FVM 91.96 38 eP 32 59.88 -0.2
0.7s 10.73nm 5.4mb
ipP 33 10.72 34km
KIC 127.16 316 PKP 38 58.00 1.4
LPAZ 147.06 61 PKP 39 35.40 1.8
LPB 147.25 61 PKP 39 42.00 8.4X
CCH 149.20 60 ePKP 39 40.00 3.4X
MOCB 152.06 65 PKP 39 48.30 7.3X
S.D. = 1.0 on 119 of 133 obs.

? APR 06, 1994 06h 14m 50.27± 4.82s
29.178 S ±41.5km 69.474 W ±28.7km
DEPTH = 130.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)

RTRS 0.99 179 iPd 15 13.30 0.0
RTLL 2.31 158 iPd 15 28.50 -0.2
S 15 56.00
RTCB 2.37 166 iPd 15 29.50 0.0
S 15 56.50
RTCV 2.79 163 iPd 15 35.00 0.1
S 16 07.00
RTPR 2.81 114 iPc 15 35.00 0.0
S 16 06.00
S.D. = 0.2 on 5 of 5 obs.

* APR 06, 1994 06h 15m 50.94± 2.58s
58.199 N ±20.9km 143.337 W ± 9.4km
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
ML 2.5 (AEIC).

KAIM 1.82 343 eP 16 23.50 1.0
ES 16 44.69
MID 1.99 310 P 16 25.80 0.9
SNH 2.00 7 eP 16 25.62 0.4
CHX 2.19 31 eP 16 28.05 0.0
ES 16 52.78
CVA 2.66 333 eP 16 34.65 0.1
HIN 2.74 325 eP 16 36.01 0.3
MTU 2.86 311 eP 16 37.42 0.0
BALM 2.89 10 iP 16 37.62 -0.3
ES 17 11.82
FID 3.02 329 eP 16 39.90 0.2
GLB 3.26 356 eP 16 42.83 -0.4
VZW 3.30 332 eP 16 43.48 -0.3
VLZ 3.31 334 eP 16 42.85 -0.9
KLU 3.55 340 eP 16 47.06 -0.2
S 17 27.78
MPA 3.85 309 eP 16 50.73 -0.7
KNK 4.13 323 eP 16 55.73 0.3
SLKM 4.22 306 eP 16 56.09 -0.6
S 17 44.36
CNPM 4.31 291 eP 16 58.23 0.2

eS 17 46.49
S.D. = 0.5 on 17 of 17 obs.
APR 06, 1994 07h 03m 06.23s
61.116 N 146.823 W
DEPTH = 27.4km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.6 (AEIC), 2.9
(PMR).

VZW 0.14 114 iP 03 11.45 -0.2
VLZ 0.24 86 iP 03 12.26 -0.3
eS 03 17.30
FID 0.40 155 eP 03 14.10 -0.9
eS 03 20.81
KLU 0.58 49 iP 03 16.81 -1.0
eS 03 25.26
HIN 0.74 168 iP 03 19.18 -1.3
CVA 0.78 137 eP 03 20.04 -1.0
KNK 0.84 291 iP 03 20.71 -1.4
SML 1.00 314 eP 03 23.08 -1.4
TOA 1.04 17 P 03 24.30 -0.8
TZL 1.15 35 eP 03 25.05 -1.5
MTU 1.20 200 eP 03 26.24 -1.1
GHO 1.21 304 eP 03 26.13 -1.3
PLRM 1.21 294 eP 03 25.99 -1.4
PMR 1.21 294 eP 03 25.68 -1.7
PMS 1.33 277 P 03 28.30 -0.9
MPA 1.39 244 iP 03 28.86 -1.1
GLB 1.49 76 eP 03 30.77 -0.7
PWA 1.57 291 P 03 32.10 -0.4
SEW 1.65 233 eP 03 32.48 -1.2
KAIM 1.69 134 eP 03 32.49 -1.7
SLKM 1.77 251 eP 03 34.39 -1.2
SUA 1.92 282 eP 03 36.88 -0.9
PAX 1.97 18 eP 03 37.40 -1.0
DHY 1.98 353 eP 03 38.45 -0.3
CUT 2.09 310 eP 03 39.58 -0.5
SNH 2.18 114 eP 03 40.74 -0.6
BALM 2.18 90 eP 03 39.52 -1.9
NKA 2.19 262 eP 03 41.57 0.1
HUR 2.29 326 eP 03 42.35 -0.6
BRLK 2.43 238 eP 03 44.07 -0.9
S 04 11.92
NNL 2.46 246 eP 03 44.24 -1.1
RND 2.49 338 eP 03 45.55 -0.3
CGLM 2.52 277 eP 03 44.66 -1.6
SPU 2.54 274 eP 03 44.69 -1.8
CRP 2.59 276 eP 03 44.98 -2.3
NCG 2.59 279 eP 03 45.78 -1.6
CP2 2.63 276 eP 03 46.26 -1.7
BKG 2.64 271 eP 03 46.20 -1.8
BGL 2.70 276 eP 03 46.98 -1.9
CNPM 2.71 236 eP 03 46.87 -2.1
DFR 2.92 262 eP 03 49.94 -1.9
REF 2.95 260 eP 03 50.39 -2.0
RSO 2.98 260 eP 03 50.87 -2.0
RS2 2.98 260 eP 03 50.78 -2.2
CHX 3.01 108 eP 03 51.66 -1.5
NCT 3.04 262 eP 03 51.68 -2.0
BCA3 3.07 48 eP 03 53.36 -0.7
HDA 3.30 359 eP 03 57.22 -0.1
IL1 3.67 360 eP 04 02.62 0.1
ILB 3.67 360 eP 04 03.71 1.2
FBA 3.82 354 eP 04 04.03 -0.6
SVW 4.27 274 eP 04 07.70 -3.3
TTA 4.70 297 eP 04 14.50 -2.6
IM3 5.78 331 eP 04 29.50 -2.9
IMA 5.83 331 eP 04 30.70 -2.6
55 obs. associated

APR 06, 1994 07h 03m 27.61± 0.12s
26.188 N ± 3.0km 96.867 E ± 2.4km
DEPTH = 33.0km (normal)
5.6mb (128 obs.) 5.6MsZ (39 obs.)
MYANMAR (296)
Mw 5.9 (HRV).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 39S, 83C
Centroid Location:
Origin Time 07:03:31.4 0.2
Lat 25.62N 0.03 Lon 97.05E 0.04
Dep 15.0 FIX Half-duration 2.0
Moment Tensor, Scale 10**17 Nm
Mrr= 1.84 0.12 Mtt=-1.39 0.14
Mff=-0.45 0.17 Mrt= 3.39 0.34

Mrf= 4.53 0.39 Mtf= 4.73 0.12
Principal Axes:
T Val= 8.57 Plg=40 Azm=310
N -2.83 49 145
P -5.74 7 46
Best Double Couple:Mo=7.2*10**17
NP1:Strike= 96 Dip=57 Slip= 26
NP2: 352 68 144

KMI 5.40 100 ePn 04 49.00 0.8
Z 10s 126.00um
Pg 05 06.80
Sn 05 46.00
Sg 06 11.00
LSA 6.15 306 Pd 05 01.10 2.1
CHTO 7.59 165 ePn 05 15.30 -3.4X
iPg 05 43.60
iSg 07 23.50
CD2 7.67 51 iPc 05 21.10 1.2
0.6s 130.00nm 6.2mb
Z 14s 61.40um 4.8MsZ
GYA 8.79 86 iPd 05 34.00 -1.6
1.0s 290.00nm 6.4mb
Z 14s 35.10um 4.7MsZ
PP 05 42.00
S 07 10.00
SS 07 26.00
BDT 9.12 167 ePn 05 30.00 -9.9X
eSg 06 09.00
LOE 9.84 152 ePn 05 50.00 0.2
ePg 06 21.00
eSg 07 55.00
NST 10.90 163 ePn 06 02.00 -2.4
ePg 06 24.00
eSg 08 55.00
LZH 11.53 29 Pc 06 12.50 -0.6
1.6s 980.00nm 6.7mb X
pP 06 17.50
sP 06 20.00
XAN 13.03 50 P 06 30.00 -3.1X
1.0s 100.00nm 5.8mb
Z 15s 30.40um 4.3MsZ
N 10s 54.10um
E 10s 30.50um
pP 06 39.00
sP 06 44.00
GTA 13.41 10 eP 06 36.40 -1.8
1.8s 41.00nm 5.1mb
Z 12s 46.80um
S 08 59.00
SS 09 14.00
QIZ 13.93 118 P 06 45.00 0.0
eS 09 18.00
GZH 15.30 98 P 07 02.60 -0.2
Z 13s 36.90um
N 10s 55.40um
WHN 15.99 70 Pd 07 08.00 -3.6X
1.0s 100.00nm 4.9mb
Z 10s 50.40um 5.1MsZ
E 10s 28.20um
HKC 16.25 100 eP 07 14.00 -1.0
S 10 19.00
TIY 17.48 45 Pc 07 29.30 -1.2
0.8s 51.00nm 4.7mb
Z 12s 21.90um 4.8MsZ
N 11s 24.90um
S 10 39.00
sS 10 51.50
NDI 17.62 283 iPd 07 28.50 -3.7X
0.8s 283.58nm 5.4mb
eS 10 32.00
BTO 18.05 34 P 07 37.00 -0.6
0.7s 62.00nm 4.9mb
N 12s 45.40um
E 11s 20.50um
PP 07 54.00
S 10 53.00
HHC 19.04 36 Pd 07 49.30 -0.3
0.6s 170.00nm 5.5mb
Z 14s 27.80um 4.6MsZ
PP 08 03.00
S 11 13.00
HYB 19.10 246 eP 07 48.00 -2.4
1.0s 395.00nm 5.6mb
eS 11 20.00
WMQ 19.11 339 iPc 07 50.80 0.4
0.8s 320.00nm 5.6mb

GUMO	46.60	96	eP	11	52.90	-1.7
	1.1s	270	2.0nm			6.1mb
PJG	46.60	96	eP	11	53.70	-0.9
PYA	46.63	307	iPc+	11	55.00	0.4
	2.0s	220	0.0nm			5.8mb
Z	18s	6	5.0um			5.6Msz
N	18s	2	5.0um			
E	18s	8	0.0um			
		i		13	46.00	
		eS		18	42.00	
KIV	46.89	307	iPc	11	57.40	0.6
	2.2s	611	0.0nm			6.2mb
Z	18s	5	2.0um			5.5Msz
		e		12	07.40	
		e		13	50.70	
		eS		18	48.20	
QASM	47.59	282	ePc	12	02.00	-0.4
KMSA	48.20	275	iPc	12	06.20	-1.1
UQSK	48.68	282	ePc	12	12.00	1.0
SOC	49.03	306	iPc+	12	13.00	-0.2
	3.0s	580	0.0nm			6.1mb
Z	16s	5	0.0um			5.6MszX
N	18s	4	5.0um			
E	16s	4	5.0um			
		e		14	12.00	
		eS		19	10.00	
KMTA	50.35	272	iPc	12	24.46	0.5
ANN	50.78	308	eP	12	26.00	-0.6
	0.8s	30	0.0nm			5.3mb
Z	16s	5	0.0um			5.6MszX
N	20s	7	5.0um			
E	20s	7	0.0um			
		eS		19	40.00	
GAZ	51.20	298	eP	12	29.40	-0.5
MOS	51.55	322	iPc	12	32.00	-0.3
	2.0s	560	0.0nm			6.2mb
Z	19s	10	2.0um			5.9Msz
		e		13	46.00	
		e		15	32.00	
NANU	51.72	158	eP	12	36.50	2.6
	0.9s	159	0.0nm			6.0mb
KVT	51.79	303	iP	12	35.00	0.5
OBN	52.03	321	iPc	12	36.00	0.1
	1.5s	189	0.0nm			5.8mb
Z	20s	5	2.0um			5.6Msz
N	20s	4	7.0um			
E	20s	5	6.0um			
		i		12	42.00	
		eS		20	00.00	
		e		22	25.00	
MBL	52.07	153	eP	12	36.00	-0.6
	1.0s	147	0.0nm			5.9mb
		e		12	39.00	
BNN	52.10	300	iP	12	37.10	0.2
PET	52.67	42	eP	12	36.00	-4.7X
Z	14s	7	3.0um			5.9MszX
		e		14	40.00	
		eS		20	08.00	
BHL	52.88	294	P	12	42.00	-0.7
		S		20	10.00	
SIM	53.05	308	eP	12	43.00	-0.7
Z	20s	2	0.0um			5.2Msz
		eS		20	14.00	
BZK	53.27	304	eP	12	42.90	-2.4
KAS	53.49	303	iPc	12	47.30	0.2
WAJH	53.66	284	ePc	12	48.60	0.2
WWKK	54.07	116	e(P)	12	53.00	1.4
BADA	54.46	288	ePd	12	54.00	-0.2
LVZ	55.61	336	ePc	13	02.20	0.0
		e		13	07.20	
		eS		20	44.00	
		e		26	53.70	
PUL	55.98	326	ePd	13	06.00	1.2
		e		13	56.00	
MEEK	56.55	157	iPd	13	11.20	1.9
	1.0s	143	0.0nm			6.0mb
KIS	56.61	311	eP	13	08.00	-1.5
		i		15	13.00	
		eS		21	14.00	
ELL	57.05	298	eP	13	10.00	-3.0X
KHL	57.09					

MRWA	58.07	160	eP	13	21.00	1.0	0.7s	233.70nm	6.4mb	LANF	70.13	316	P	14	39.27	0.6			
	0.7s	35.00nm				5.5mb				ZLA	70.20	314	ePc	14	39.00	-0.2			
KAF	58.13	329	iP	13	20.80	0.7	VKA	64.84	313 iPc	14	05.40	-0.1	DAG	70.27	347	iPc	14	38.70	-0.4
VRI	58.18	309	iPc	13	21.50	0.9		2.0s	343.00nm	6.1mb		0.9s	44.54nm			5.5mb			
WRA	58.53	138	P	13	22.50	-0.9						Z	18s	4.95um		5.8Msz			
	1.0s	52.70nm				5.6mb	NB2	65.38	328 P	14	08.80	0.0	E	19s	5.00um				
WB2	58.54	138	eP	13	22.00	-1.4		0.8s	47.30nm	5.6mb									
	1.1s	1.90nm				4.1mb X	ZAG	65.58	311 iP	14	11.00	0.8							
							PTJ	65.59	311 iPd	14	10.10	-0.3	TMA	70.30	312	ePc	14	51.10	42kmX
							PRU	65.63	315 iPc	14	11.00	0.5	BOB	70.31	311 P	14	40.50	0.5	
SDF	58.61	335	iP	13	24.60	1.2		Z	12s	3.80um			FEL	70.33	314 P	14	40.03	-0.1	
JMB	58.70	305	iPd	13	24.00	-0.3		N	20s	7.20um			VAI	70.44	312 P	14	40.00	-0.6	
MLR	58.77	309	ePc	13	24.50	-0.4		E	21s	2.60um				1.3s	419.40nm		6.3mb		
NUR	58.85	327	iP	13	25.60	0.5							BRW	70.50	19 eP	14	41.20	0.6	
	0.6s	28.50nm				5.6mb	COP	65.73	322 iPc	14	11.50	0.5	WLS	70.59	315 P	14	41.56	0.0	
	Z	15s	8.00um			6.0MszX		0.8s	44.78nm	5.6mb			CDF	70.64	315 iPc	14	41.70	-0.2	
														0.9s	41.10nm		5.5mb		
							BRG	65.81	316 iPc	14	12.00	0.3	ENN	70.75	318 eP	14	43.00	0.6	
								1.2s	85.00nm	5.7mb				0.8s	31.00nm		5.4mb		
							HVAR	65.88	308 iP	14	11.00	-1.2	ECH	70.77	315 P	14	42.13	-0.5	
ALN	59.33	304	eP	13	28.20	-0.5	CLL	66.30	317 iPc	14	14.80	0.0	BBS	70.78	314 P	14	42.45	-0.3	
MTUR	59.41	309	eP	13	30.00	0.6		2.3s	225.00nm	5.9mb			MOF	70.90	315 P	14	43.43	-0.1	
KVG	59.43	110	eP	13	32.20	2.5	GEC2	66.41	314 P	14	15.30	-0.4	MMK	70.91	313 ePc	14	43.70	-0.2	
WARB	59.46	149	eP	13	30.00	0.3		0.7s	42.70nm	5.6mb			WLF	70.95	317 iPc	14	44.87	1.2	
BAL	59.58	160	eP	13	30.50	0.0	KHC	66.43	315 P	14	16.00	0.3		1.0s	96.50nm		5.8mb		
LVV	59.59	314	iP	13	31.00	0.6		1.0s	25.00nm	5.3mb			PCP	71.00	311 P	14	43.07	-1.1	
	Z	18s	5.90um			5.8Msz		Z	18s	3.30um	5.6Msz		ORX	71.03	312 P	14	42.61	-1.8	
	E	16s	4.30um					N	18s	2.10um			ORO	71.04	312 P	14	43.40	-1.0	
								E	16s	1.10um				1.0s	38.10nm		5.4mb		
							CTA	66.43	129 P	14	17.30	1.3	BSF	71.12	315 eP	14	44.50	-0.4	
							LJU	66.52	311 eP	14	16.00	-0.3		0.8s	29.80nm		5.4mb		
KDZ	59.68	305	eP	13	30.00	-1.1							LOMF	71.25	314 P	14	44.98	-0.7	
COZ	59.91	309	ePc	13	33.20	0.4							DIX	71.27	313 ePc	14	46.60	0.6	
RZN	60.19	305	iPd	13	34.00	-0.8	WET	66.87	315 iPc	14	19.10	0.6	FIN	71.33	311 P	14	44.90	-1.2	
PMG	60.32	119	eP	13	36.00	0.2		0.8s	76.00nm	5.8mb			HAU	71.35	315 eP	14	45.90	-0.3	
MUN	60.71	161	eP	13	37.50	-0.7	VOY	66.96	311 ePc	14	18.70	-0.5		Z	20s	3.13um		5.6Msz	
KLB	60.82	160	eP	13	39.00	0.1							ROB	71.53	311 P	14	45.86	-1.5	
DEV	60.83	310	ePd	13	40.00	1.1	KBA	67.06	312 iPc	14	19.30	-0.7	EMS	71.59	313 ePc	14	48.10	0.2	
UZH	60.85	313	iPc	13	38.80	-0.2		0.8s	46.50nm	5.6mb			LSD	71.64	312 P	14	47.32	-0.9	
	1.0s	65.00nm				5.7mb						RSP	71.67	312 P	14	46.13	-2.1		
	Z	14s	4.30um			5.7MszX	TRI	67.12	311 ePd	14	19.80	-0.3	UCC	71.68	318 P	14	50.00	2.0	
	E	14s	7.00um				BHG	67.21	313 iPc	14	21.20	0.5	BHB	71.77	311 P	14	47.14	-1.6	
								0.9s	139.00nm	6.1mb		DOU	71.77	317 P	14	49.80	1.2		
							HOF	67.22	316 eP	14	21.20	0.5		e	15	06.90			
								0.7s	36.00nm	5.6mb		STKA	71.79	141 iPc	14	48.10	-0.8		
							MOX	67.30	317 eP	14	21.80	0.6	SNF	71.82	318 iP	14	49.73	0.9	
MMB	60.94	305	iP	13	38.00	-1.7		2.2s	222.00nm	5.9mb		SAOF	71.85	311 P	14	49.21	0.0		
GZR	60.99	309	ePd	13	40.00	-0.1		Z	19s	3.30um	5.6Msz		ENR	71.86	311 P	14	48.28	-1.1	
SRS	61.13	304	eP	13	39.80	-1.2							LPG	71.90	312 iPc	14	49.90	0.1	
VTs	61.14	306	iPd	13	40.00	-1.3	MUD	67.35	323 iPd	14	20.20	-1.1		0.8s	67.45nm		5.7mb		
ASPA	61.15	141	iPc	13	40.60	-0.8		0.7s	24.00nm	5.4mb		LPL	71.90	312 iPc	14	49.90	0.1		
	1.3s	147.90nm				6.0mb	FVI	67.56	312 P	14	22.50	-0.3		0.8s	80.60nm		5.8mb		
								0.5s	16.00nm	5.4mb		RSL	71.92	312 P	14	49.59	-0.2		
							GRF	67.79	316 ePc	14	25.10	0.8	STV	71.92	311 P	14	47.96	-1.8	
								1.4s	160.70nm	5.9mb		SBF	71.97	310 iPc	14	49.50	-0.5		
COOL	61.32	156	eP	13	41.00	-1.3		Z	20s	5.40um	5.8Msz			0.9s	65.85nm		5.6mb		
KKB	61.36	305	iPd	13	41.00	-1.6							PZZ	71.99	311 P	14	47.69	-2.5	
RAB	61.42	111	eP	13	45.00	1.6							AURF	72.04	311 P	14	50.08	-0.3	
KNT	61.63	304	ePc	13	43.20	-1.2							TOUF	72.05	311 P	14	50.54	-0.1	
VAY	61.84	305	iP	13	44.50	-1.3							RRL	72.06	312 P	14	49.79	-1.0	
NWAO	61.90	161	eP	13	44.50	-1.7	FUR	68.14	314 iPc	14	27.00	0.5	BNI	72.09	312 P	14	50.90	0.1	
	Z	22s	4.30um			5.6Msz		1.0s	116.00nm	5.9mb				0.9s	54.20nm		5.5mb		
SMY	62.02	42	P	13	40.90	-5.9X	WTTA	68.14	313 iPc	14	26.10	-0.7	ADE	72.58	145 iPd	14	56.20	2.6	
	1.1s	111.46nm				5.9mb		0.8s	34.80nm	5.5mb		FRF	72.61	310 iPc	14	53.30	-0.4		
SPC	62.12	314	iP	13	48.50	0.7								1.0s	65.40nm		5.6mb		
LIT	62.15	303	ePc	13	46.90	-1.0	WATA	68.17	313 iPc	14	26.00	-0.9	LMR	72.78	310 iPc	14	54.40	-0.3	
QIS	62.28	134	eP	13	48.50	-0.5	SQTA	68.44	313 iPc	14	27.80	-0.7		1.1s	74.50nm		5.6mb		
UPP	62.38	326	iP	13	49.30	0.2		0.7s	39.70nm	5.6mb		LRG	72.84	310 iPc	14	54.90	-0.1		
							CTI	68.46	312 P	14	28.40	-0.3		1.0s	71.60nm		5.6mb		
AGG	62.49	302	ePc	13	48.20	-2.1		0.9s	51.10nm	5.6mb			Z	22s	2.92um		5.5Msz		
PSZ	62.55	312	ePc	13	49.90	-0.6	MOTA	68.47	313 iPc	14	28.10	-0.7	LOR	73.18	315 iPc	14	56.60	-0.4	
SKO	62.55	306	iP	13	49.40	-1.1	OGA	68.65	313 iPc	14	29.40	-0.6		0.8s	27.25nm		5.3mb		
	0.9s	90.00nm				5.9mb		0.8s	48.00nm	5.6mb			Z	20s	2.45um		5.5Msz		
FNA	62.84	304	eP	13	50.80	-1.7	OSS	69.29	313 ePc	14	33.70	-0.1	LBF	73.21	314 eP	14	56.80	-0.4	
KBN	63.31	304	iP	13	52.00	-3.7X	SAL	69.34	312 P	14	34.70	0.8		0.9s	41.95nm		5.4mb		
PHP	63.34	305	eP	13	54.70	-1.1		1.2s	626.90nm	6.6mb		SMF	73.41	314 iPc	14	58.20	-0.1		
OKC	63.37	315	Pc	13	55.90	0.1	TNS	69.37	317 ePc	14	34.50	0.4		0.8s	65.00nm		5.7mb		
LSK	63.55	304	eP	13	55.70	-1.6							SSB	73.44	313 P	14	58.49	0.0	
SRO	63.61	312	iP	13	57.00	-0.5							SSF	73.48	315 iPc	14	58.70	0.0	
							WIT	69.70	320 eP	14	36.00	0.1		0.9s	99.90nm		5.8mb		
													AVF	73.68	314 eP	14	59.70	-0.1	
UZD	63.66	311	iP	13	57.70	-0.1	VDL	69.79	313 ePc	14	36.90	0.0		0.9s	58.80nm		5.6mb		
LACI	63.88	306	eP	13	57.50	-1.8	MDI	69.84	312 P	14	36.60	-0.3	IMA	73.82	24 eP	15	00.50	0.0	
NAI	63.99	255	eP	14	01.30	0.6		0.8s	22.80nm	5.3mb				1.7s	134.20nm		5.7mb		
FORT	64.02	150	eP	14	02.50	2.3	WTS	69.85	319 ePc	14	37.00	0.1	HYF	73.96	315 iPc	15	02.10	0.6	
ZST	64.34	313	iP	14	02.30	0.1							BGF	74.09	314 iPc	15	02.10	-0.1	
BSD	64.44	321	iPd	14	02.70	0.0	LLS	69.99	313 ePc	14	37.80	-0.3		0.8s	25.40nm		5.3mb		
	0.7s	20.0																	

06d 07h

	0.6s	19.70nm			5.3mb
TTA	74.38	27 eP	15	03.30	-0.4
MAF	74.39	314 iPc	15	04.50	0.5
	1.0s	60.00nm			5.5mb
TCF	74.59	314 iPc	15	05.60	0.4
	0.9s	75.35nm			5.7mb
LSF	75.05	314 iPc	15	07.70	-0.1
	0.9s	38.15nm			5.4mb
LDF	75.19	317 iPc	15	08.60	0.1
	0.9s	65.85nm			5.6mb
CAF	75.20	313 iPc	15	09.30	0.6
	0.9s	44.05nm			5.5mb
FLN	75.34	317 eP	15	09.50	0.1
	1.1s	48.85nm			5.4mb
Z	20s	2.35um			5.5Msz
MBC	75.36	8 eP	15	11.00	1.9
	1.0s	15.00nm			4.9mb
SVW	75.38	29 eP	15	09.90	0.4
RJF	75.41	313 iPc	15	10.60	0.7
	0.9s	79.30nm			5.7mb
SDN	75.64	35 P	15	09.90	-1.0
	0.7s	43.26nm			5.6mb
GRR	75.72	317 eP	15	11.80	0.3
	0.8s	46.20nm			5.5mb
LPO	75.87	313 iPc	15	13.00	0.5
	0.8s	40.70nm			5.5mb
AKU	75.97	337 iP	15	14.90	2.3
	1.5s	88.89nm			5.5mb
LPF	75.97	317 iPc	15	13.40	0.4
	1.0s	66.20nm			5.6mb
MFF	75.98	315 iPc	15	13.20	0.1
	1.4s	95.40nm			5.6mb
LFF	76.06	313 eP	15	14.30	0.7
	0.7s	36.15nm			5.5mb
FBA	76.53	23 eP	15	15.40	-0.4
	1.3s	54.90nm			5.4mb
CRP	76.77	28 P	15	14.30	-3.1X
ARMA	76.90	134 iPd	15	20.00	1.5
	0.9s	135.00nm			6.0mb
		i	15	24.50	
DLF	76.93	323 eP	15	19.80	1.6
	0.9s	125.00nm			5.9mb
DCN	77.31	323 eP	15	22.30	2.0
ECP	77.34	322 iPd	15	22.10	1.6
ECB	77.48	322 iPd	15	23.40	2.1
PMR	77.84	27 eP	15	22.00	-1.0
	0.7s	33.60nm			5.5mb
Z	22s	2.80um			5.5Msz
EGRA	77.86	311 iPd	15	22.00	-1.6
EROQ	77.93	310 eP	15	25.00	1.0
SLKM	77.98	28 P	15	21.80	-2.1
TOO	78.15	142 eP	15	26.00	0.9
	0.7s	136.00nm			6.1mb
		i	15	29.80	
CAN	78.56	139 iPd	15	28.30	0.8
		i	15	32.50	
TOA	78.71	25 eP	15	28.60	0.6
CNB	78.77	139 iPd	15	29.20	0.5
	0.8s	202.00nm			6.2mb
		i	15	33.60	
INK	78.79	17 eP	15	28.50	0.3
	1.0s	22.00nm			5.1mb
RIV	78.85	136 iPc-	15	35.00	6.0X
RES	79.08	3 eP	15	30.50	0.8
	1.0s	11.00nm			4.8mb
ECRI	79.17	312 iPd	15	32.00	1.2
KLU	79.16	26 P	15	30.20	-0.3
ECHE	79.40	309 eP	15	33.00	0.9
ACU	79.46	308 eP	15	34.00	1.5
VAL	79.57	323 iP	15	35.00	2.3
ETOR	79.63	310 iPd	15	34.00	0.6
BALM	80.82	25 P	15	37.60	-1.8
EVIA	80.89	309 iPd	15	41.00	0.8
ENTJ	81.41	307 eP	15	42.00	-0.8
PAB	81.77	310 iPd	15	45.60	0.9
EMON	81.94	315 eP	15	47.00	1.5
EBAN	82.00	309 iPd	15	46.00	0.1
ERUA	82.32	314 eP	15	50.00	2.6
GDH	82.43	350 iPd	15	48.00	0.5
	0.8s	44.78nm			5.6mb
EGUA					

EPFRU	83.57	308	eP	15	54.00	0.0
SLR	83.89	238	iPc	15	55.00	-0.9
	1.2s	101.56nm			5.9mb	
	Z	20s	4.96um		5.9Msz	
EJIF	83.98	308	iPd	15	56.00	-0.1
IFR	85.11	305	iP	16	04.00	2.0
SIT	86.18	26	P	16	20.00	13.4X
	Z	20s	1.23um		5.3Msz	
AVE	86.89	306	eP	16	10.00	-0.6
BLF	87.26	236	iPd	16	12.20	-0.3
	1.0s	20.00nm			5.3mb	
TIO	87.94	303	iPc	16	16.50	0.7
YKA	88.11	14	P	16	16.10	0.2
	0.7s	14.00nm			5.4mb	
FRS	88.24	236	eP	16	16.00	-0.9
CSY	92.77	175	eP	16	41.10	3.9X
	0.9s	14.30nm			5.4mb	
HON	93.44	64	P	16	50.00	8.6X
	Z	20s	0.61um		5.0Msz	
KIC	97.55	281	PKP	16	59.98	-0.2
	0.9s	19.00nm			5.6mb	
TIC	97.67	281	PKP	17	00.68	-0.1
	0.9s	9.00nm			5.3mb	
LIC	97.87	281	PKP	17	00.64	-1.0
	0.8s	6.50nm			5.2mb	
	Z	20s	0.73um		5.2Msz	
WDC	104.14	30	PK Diff	17	40.00	10.7X
	Z	19s	1.36um		5.5Msz	
CBM	105.97	349	PKP	22	00.00	10.5X
	Z	19s	1.70um		5.6Msz	
CMB	107.18	30	PKP	22	00.00	7.8X
	Z	20s	0.95um		5.3Msz	
SAO	107.73	32	PKP	22	00.00	6.8X
	Z	20s	0.97um		5.4Msz	
DUG	108.41	24	PKP	22	00.00	5.4X
	Z	20s	1.04um		5.4Msz	
LBNH	109.17	351	PKP	22	10.00	14.3X
	Z	19s	1.49um		5.6Msz	
ISA	110.00	30	PKP	22	10.00	12.4X
	Z	20s	1.21um		5.5Msz	
GLD	111.24	18	PKP	22	10.00	10.0X
	Z	19s	2.13um		5.7Msz	
YSNY	111.55	356	PKP	22	10.00	9.7X
	Z	20s	3.18um		5.9Msz	
LSCT	111.86	352	PKP	22	10.00	9.2X
	Z	20s	1.91um		5.7Msz	
MCWV	114.42	357	PKP	22	20.00	14.1X
	Z	20s	2.34um		5.8Msz	
SLM	115.17	6	PKP	22	20.00	12.7X
	Z	21s	1.23um		5.5Msz	
ALQ	115.31	21	PKP	22	06.10	-1.9
	Z	21s	1.46um		5.6Msz	
SPA	116.03	180	iPKPc	22	06.40	-1.8
	1.0s	2.50nm				
	Z	16s	0.37um		5.1MszX	
TUC	116.14	26	PKP	22	20.00	10.5X
	Z	20s	1.10um		5.5Msz	
WMOK	117.62	15	PKP	22	20.00	7.9X
	Z	21s	2.17um		5.8Msz	
CEH	118.14	356	PKP	22	20.00	7.0X
	Z	20s	1.49um		5.6Msz	
MYNC	119.06	1	PKP	22	20.00	5.1X
	Z	21s	2.35um		5.8Msz	
GOGA	120.73	0	PKP	22	30.00	12.0X
	Z	21s	3.20um		5.9Msz	
CAR	140.27	335	ePKP	22	57.00	1.2
TOV	141.96	338	ePKP	22	53.30	-5.5X
CACB	146.50	270	ePKP	23	11.80	5.4X
		e		23	13.20	
		e		23	23.30	
RSTA	149.21	265	ePKP	23	14.20	3.8X
LPАЗ	162.91	302	iPKPc	23	28.60	-0.1
LPB	163.03	302	PKP	23	33.00	4.5X
MOCB	163.25	283	PKP	23		

			S	26	02.40	
MAIO	33.21	297	iPc	23	37.30	1.3
KAF	58.04	329	eP	26	51.60	-0.1
SDF	58.53	335	eP	26	56.00	0.9
WRA	58.63	138	P	26	55.80	-0.6
	0.8s		4.70nm			4.6mb
WB2	58.64	138	eP	26	53.90	-2.5
	0.9s		10.10nm			4.9mb
			i	26	56.90	
MLR	58.66	309	ePc	26	57.00	0.5
NUR	58.76	327	eP	26	57.30	0.5
ASPA	61.25	141	eP	27	14.60	0.2
	1.0s		7.00nm			4.7mb
UPP	62.29	326	iP	27	20.70	-0.1
NB2	65.29	328	P	27	39.70	-0.8
	0.7s		4.00nm			4.6mb
PRU	65.52	315	eP	27	42.50	0.4
BRG	65.71	316	e(P)	27	43.50	0.2
GEC2	66.31	314	P	27	47.40	0.1
	0.7s		4.71nm			4.7mb
DAG	70.20	347	iPd	28	10.80	-0.2
	0.6s		4.67nm			4.7mb
CDF	70.53	315	eP	28	13.40	-0.2
	0.5s		2.85nm			4.6mb
BSF	71.02	315	eP	28	15.70	-0.9
LPG	71.79	312	eP	28	21.60	0.1
	0.8s		12.20nm			5.0mb
LPL	71.80	312	eP	28	21.60	0.2
	0.8s		13.95nm			5.0mb
STKA	71.89	141	eP	28	21.90	0.1
LOR	73.08	315	eP	28	28.20	-0.5
	0.8s		7.00nm			4.7mb
LBF	73.10	314	eP	28	28.60	-0.3
SSF	73.38	315	eP	28	30.40	0.0
	0.9s		17.05nm			5.0mb
IMA	73.82	24	e(P)	28	30.40	-2.4
	0.8s		0.60nm			3.6mb X
EKA	74.19	324	P	28	34.00	-0.9
	0.7s		5.50nm			4.7mb
MBC	75.34	8	eP	28	42.00	0.8
FBA	76.53	23	eP	28	48.60	0.5
	0.8s		0.30nm			3.4mb X
ARMA	77.00	134	eP	28	54.20	2.8
INK	78.78	17	eP	29	00.50	0.1
	1.0s		2.00nm			4.1mb
RES	79.05	3	eP	29	02.50	0.7
BALM	80.82	25	e(P)	29	12.50	0.8
SLR	83.83	238	eP	29	26.70	-1.1
	0.9s		8.40nm			4.9mb
YKA	88.10	14	P	29	47.00	-1.1
	0.8s		1.80nm			4.4mb
S.D. = 1.0 on 35 of 35 obs.						

* APR 06, 1994 07h 22m 19.69± 0.77s						
36.376 N ± 9.4km 141.675 E ±11.2km						
DEPTH = 33.0km (normal)						
4.4mb (16 obs.)						
NEAR EAST COAST OF HONSHU, JAPAN(228)						

MAT	2.80	274	iPd	23	04.50	1.4
			eS	23	38.00	
MRRJ	6.06	356	eP	23	48.40	-0.9
HOOJ	6.13	11	eP	23	51.10	0.9
			eS	25	01.20	
KUSJ	7.11	18	eP	24	01.60	-2.4
			eS	25	20.50	
ASAJ	7.77	5	eP	24	14.30	1.0
MDJ	12.33	316	eP	25	21.70	6.0X
CN2	14.45	306	eP	25	50.60	6.9X
	1.0s		11.00nm			4.3mb
SNY	15.06	297	Pd	25	52.40	0.

FBA 49.55 32 eP 31 10.00 1.1
0.6s 0.50nm 3.7mb
WB2 56.44 188 eP 32 01.80 1.3
0.7s 5.70nm 4.7mb
WRA 56.44 188 P 31 59.20 -1.3
0.6s 0.80nm 3.9mb
ASPA 60.17 188 eP 32 38.20 11.7X
0.7s 5.40nm
GBA 61.38 266 P 32 34.50 -0.5
0.8s 7.00nm 4.8mb
YKA 64.27 30 P 33 00.90 7.4X
0.8s 1.00nm 4.0mb
DAG 66.46 355 iPd 33 08.20 0.8
0.7s 8.22nm 4.9mb
NB2 74.87 337 P 33 59.60 1.1
0.8s 2.90nm 4.3mb
GEC2 83.38 328 P 34 46.30 1.5
0.6s 1.00nm 4.1mb
LPAZ 146.84 61 PKP 42 02.60 3.2X
LPB 147.03 61 PKP 42 05.00 5.6X
MOCB 151.84 65 PKP 42 15.20 8.4X
S.D. = 1.4 on 20 of 27 obs.

& APR 06, 1994 07h 26m 01.23s
34.477 N 116.515 W
DEPTH = 8.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.7 (PAS), 3.4 (GS).
Felt at Yucca Valley.

CPM 0.42 141 P 26 09.14 -0.6
EWC 0.55 168 P 26 11.47 -0.8
VG2 0.69 201 P 26 13.97 -1.1
SHH 0.77 112 P 26 15.36 -1.1
LAQC 0.87 167 P 26 16.87 -1.2
ELMC 0.93 273 P 26 18.36 -0.8
SSK 1.01 255 eP 26 20.20 -0.4
SBKC 1.06 305 P 26 20.63 -0.8
COY 1.12 171 P 26 21.63 -0.8
JNH 1.19 269 P 26 22.75 -0.9
DTP 1.35 306 P 26 24.38 -1.9
GVRC 1.39 253 P 26 27.21 0.3
WSHM 1.40 325 P 26 25.12 -2.0
SNDC 1.61 295 P 26 29.03 -1.1
WSCM 1.66 318 P 26 28.94 -1.8
TOW 1.68 323 P 26 29.63 -1.3
WBSM 1.70 309 P 26 29.84 -1.6
WSP 1.71 275 P 26 31.96 0.5
RCWM 1.74 328 P 26 30.21 -1.7
NMC 1.78 321 P 26 34.27 1.8
WWPM 1.80 315 P 26 30.79 -2.0
VPBM 1.82 324 P 26 31.95 -1.1
THC 1.82 284 P 26 33.66 0.5
BMT 1.83 292 P 26 31.69 -1.6
CSSM 1.85 327 P 26 35.45 1.9
WJPM 1.86 301 P 26 32.04 -1.7
WCHM 1.90 318 P 26 32.58 -1.8
TEJ 1.94 293 P 26 36.99 2.2
ISA 2.00 307 eP 26 33.31 -2.3
FTC 2.00 282 P 26 37.86 2.2
ARVC 2.01 289 P 26 34.97 -0.8
WASM 2.09 308 P 26 40.16 3.0
MARC 2.38 284 P 26 45.54 4.4
LPC 2.64 271 P 26 50.27 5.3
CRGC 2.75 287 P 26 51.49 5.1
SCCM 3.05 280 P 26 56.54 6.0
BHPR 3.24 331 P 27 02.28 8.8
LRC 4.10 297 P 27 13.14 7.7
ARUT 4.14 36 eP 27 03.83 -2.3
CMB 4.73 320 eP 27 12.98 -1.6
MSU 5.33 40 eP 27 20.69 -2.5
DUG 6.42 26 (P) 27 34.85 -3.7
SRU 6.67 44 (P) 27 38.36 -3.7
PV09 7.17 54 (P) 27 48.12 -1.1
PV10 7.17 55 eP 27 47.56 -1.6
45 obs. associated

& APR 06, 1994 07h 27m 36.47s
34.478 N 116.516 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS).

RMR 0.27 191 P 27 41.65 -0.4
WWR 0.50 193 P 27 45.77 -0.7
TPC 0.54 134 P 27 46.40 -0.8
INS 0.60 154 P 27 47.68 -0.9

FLSC 0.65 319 eP 27 48.62 -0.9
PSP 0.68 182 P 27 48.81 -1.3
HOD 0.70 301 P 27 49.32 -1.2
INDC 0.70 160 P 27 49.50 -1.0
CSP 0.72 256 P 27 49.59 -1.3
SHH 0.77 112 P 27 50.64 -1.3
FRGC 0.81 152 P 27 51.56 -1.1
BLKC 0.84 317 P 27 52.12 -1.0
RVR 0.86 236 P 27 53.54 0.1
LAQC 0.87 167 P 27 52.27 -1.3
ELMC 0.93 273 P 27 53.54 -1.1
HYS 0.95 294 P 27 53.84 -1.1
CTW 0.96 146 P 27 54.34 -0.8
ELS 1.12 223 P 27 56.29 -1.6
COY 1.12 171 P 27 57.08 -0.8
CO2 1.16 123 P 27 57.81 -0.7
ISA 1.99 307 eP 28 12.26 1.1
CMB 4.73 320 (P) 28 50.80 0.7

22 obs. associated

% APR 06, 1994 07h 28m 33.79± 0.86s
39.095 N ± 7.3km 27.594 E ± 8.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

IZM 0.74 201 ePg 28 48.30 -0.1
eSg 28 59.30
DST 0.95 57 ePn 28 52.10 0.2
EZM 1.22 307 ePn 28 56.70 0.2
EDC 1.27 9 ePn 28 57.00 -0.3
KCT 1.29 27 ePn 28 57.80 0.0
S.D. = 0.3 on 5 of 5 obs.

% APR 06, 1994 08h 34m 28.01± 0.75s
44.229 N ± 8.1km 7.417 E ± 5.4km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.0 (GEN).

ENR 0.00 139 P 34 29.70 -0.2
S 34 30.64
STV 0.07 283 P 34 30.57 0.1
S 34 32.15
ROB 0.33 78 P 34 35.30 0.4
S 34 39.88
PZZ 0.36 321 P 34 35.54 0.1
S 34 40.48
FIN 0.57 92 P 34 39.33 -0.2
BHB 0.62 350 P 34 40.25 -0.3
PCP 0.87 68 P 34 44.69 0.0
S.D. = 0.3 on 7 of 7 obs.

& APR 06, 1994 09h 18m 59.21s
34.350 N 118.534 W
DEPTH = 4.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS), 3.0 (GS).
Felt.

WSP 0.25 351 P 19 04.03 -0.2
PYR 0.28 322 P 19 04.78 0.0
CJV 0.37 61 P 19 06.11 -0.5
STTC 0.44 8 P 19 07.84 -0.2
ECF 0.47 283 P 19 09.35 0.7
FTC 0.60 331 P 19 10.56 -0.6
LJB 0.62 67 P 19 10.42 -1.1
TJR 0.70 346 P 19 11.96 -1.2
SSK 0.71 101 ePd 19 12.48 -0.9
eS 19 22.72

ABL 0.76 312 eP 19 12.93 -1.4
eS 19 24.27
BMT 0.79 356 P 19 13.47 -1.5
ARVC 0.81 343 P 19 14.22 -1.2
SNDC 0.81 14 P 19 16.13 0.7
CIW 0.88 181 P 19 15.44 -1.2
TEJ 0.89 352 P 19 18.29 1.5
CALC 0.89 33 P 19 15.72 -1.2
MARC 0.93 315 P 19 17.12 -0.4
CSP 0.98 93 P 19 17.40 -1.0
WJPM 1.06 2 P 19 18.44 -1.3
SBKC 1.07 47 P 19 19.79 -0.2
DTP 1.08 32 P 19 20.31 0.2
TMB 1.10 312 P 19 21.15 0.6
WOFM 1.19 353 P 19 22.20 0.1
PEC 1.23 111 eP 19 20.95 -1.7
eS 19 36.20

WBSM 1.23 15 P 19 23.11 0.4
BLKC 1.31 55 P 19 23.40 -0.6
ISA 1.31 2 eP 19 22.69 -1.4
CRGC 1.32 313 P 19 23.86 -0.4
WHFM 1.35 6 P 19 24.18 -0.6
WORM 1.36 10 P 19 25.15 0.1
SIL 1.41 90 P 19 25.78 -0.1
XMS 1.52 39 P 19 26.62 -0.6
BCH 1.52 304 eP 19 26.32 -1.0
WSHM 1.54 33 P 19 27.54 0.0
TOW 1.59 23 P 19 27.94 -0.2
YEG 1.60 313 P 19 28.09 -0.3
RMR 1.63 94 P 19 29.37 0.5
VPBM 1.70 20 P 19 31.60 1.7
GSC 1.71 56 eP 19 28.94 -1.1
PLM 1.71 125 eP 19 28.40 -1.7
CPM 1.95 95 P 19 35.36 1.9
PHAM 2.13 315 eP 19 35.49 -0.5
YAG 2.17 122 P 19 37.97 1.4
BRGC 2.29 120 P 19 40.27 1.9
MTUM 3.00 360 eP 19 52.43 3.9
MMPM 3.28 353 (P) 19 57.00 4.3
MEMM 3.33 354 eP 19 55.80 2.8
GLA 3.35 112 eP 19 51.99 -1.5
COE 3.86 320 (P) 20 02.05 1.4
ARUT 5.37 49 (P) 20 21.77 -0.4
MSU 6.60 49 (P) 20 39.66 0.0

51 obs. associated

* APR 06, 1994 10h 04m 36.20± 0.76s
35.319 N ± 5.9km 3.928 W ± 14.7km
DEPTH = 5.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.5 (MDD).

TOU 0.38 158 iP 04 43.60 -0.3
EMEL 0.79 91 eP 04 57.90 5.8X
eS 05 07.30
TZK 1.25 190 iP 05 00.50 0.7
iS 05 18.00
EGUA 1.54 11 eP 05 04.00 -0.4
TGT 1.55 217 eP 05 03.50 -1.0
eS 05 22.00
EJIF 1.69 313 eP 05 21.80 15.4X
ERON 1.70 3 eP 05 07.20 0.4
IFR 2.05 209 iPg 05 12.50 0.5
iSg 05 36.50

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

? APR 06, 1994 10h 22m 34.36± 3.78s
33.730 S ± 12.7km 71.785 W ± 32.8km
DEPTH = 33.0km (normal)
NEAR COAST OF CENTRAL CHILE (135)

LCCH 0.31 35 iPd 22 42.27 0.0
iS 22 48.82
LNV 0.38 126 iPd 22 42.90 -0.3
iS 22 49.57
TACH 0.71 84 iP+ 22 47.50 -0.5
CHCH 0.96 102 iP+ 22 51.46 -0.2
iS 23 04.61
CACH 1.06 112 iP+ 22 53.83 0.8
iS 23 09.12
PCH 1.07 84 iP+ 22 53.02 -0.1
iS 23 07.09
FCH 1.31 73 iP 22 57.09 0.3
iS 23 15.02

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

? APR 06, 1994 10h 43m 05.39± 5.14s
40.700 N ± 8.6km 29.863 E ± 36.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

HRT 0.19 309 ePg 43 09.20 -0.5
GBZT 0.33 286 ePg 43 12.80 0.6
iSg 43 18.30
YLV 0.40 251 iPg 43 12.90 -0.6
iSg 43 17.10
IZI 0.47 220 iPg 43 15.20 0.3
iSg 43 22.20
ISK 0.71 301 iPg 43 19.60 0.2
eSg 43 29.60

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

APR 06, 1994 11h 05m 27.75± 0.72s

06d 11h

37.853 N \pm 7.1km 29.022 E \pm 6.7km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 3.2 (ISK).

KHL 0.61 40 iPg 05 38.30 -1.9
 CIN 0.78 251 iPg 05 42.00 -1.0
 BCK 1.30 107 ePn 05 52.00 0.8
 ELL 1.31 147 ePn 05 52.00 -0.1
 ALT 1.47 35 iPn 05 54.70 0.3
 IZM 1.49 292 ePn 05 55.40 0.8
 DST 1.78 350 ePn 05 59.00 0.2
 IZI 2.50 8 ePn 06 10.00 0.8
 S.D. = 1.1 on 8 of 8 obs.

APR 06, 1994 12h 13m 44.97 \pm 0.13s
 17.371 S \pm 3.2km 167.816 E \pm 3.7km
 DEPTH = 17.4km (geophysicist)
 5.6mb (56 obs.) 5.9MsZ (55 obs.)

VANUATU ISLANDS (186)
 Mw 6.1 (GS), 6.2 (HRV). Ms 6.1
 (BRK). Mo=5.3*10**18 Nm (PPT).
 Depth from broadband
 displacement seismograms.

FAULT PLANE SOLUTION: P-Waves
 NP1:Strike=165 Dip=67 Slip= 90
 NP2: 345 23 90
 Principal Axes:

T Plg=68 Azm= 75
 P 22 255
 Comment: The focal mechanism is
 poorly controlled and
 corresponds to reverse
 faulting. The preferred fault
 plane is NP2.

RADIATED ENERGY
 No. of sta: 18 Focal mech. F
 Energy 4.6 \pm 1.0*10**12 Nm

MOMENT TENSOR SOLUTION
 Dep 22 No. of sta: 27
 Moment Tensor; Scale 10**18 Nm
 Mrr=-1.21 Mtt= 0.07
 Mff=-1.28 Mrt= 0.05
 Mrf=-1.27 Mtf= 0.46

Principal axes:
 T Val= 1.76 Plg=66 Azm=102
 N 0.16 9 350
 P -1.92 22 256

Best Double Couple:Mo=1.8*10**18
 NP1:Strike=329 Dip=25 Slip= 67
 NP2: 174 67 100

CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 46S,102C

Centroid Location:
 Origin Time 12:13:51.8 0.1
 Lat 17.32S 0.01 Lon 167.71E 0.01

Dep 16.1 0.7 Half-duration 2.9
 Moment Tensor; Scale 10**18 Nm
 Mrr=-1.44 0.01 Mtt= 0.03 0.02
 Mff=-1.47 0.02 Mrt= 0.39 0.05
 Mrf=-1.07 0.08 Mtf= 0.21 0.01

Principal Axes:
 T Val= 1.85 Plg=70 Azm= 61
 N 0.03 6 168
 P -1.88 19 260

Best Double Couple:Mo=1.9*10**18
 NP1:Strike= 0 Dip=27 Slip= 103
 NP2: 165 64 83

BKM 0.50 126 iPd 13 54.90 -0.1
 PVC 0.60 128 iPd 13 56.40 -0.2
 DZM 4.85 195 iPd 14 57.00 -2.0

NOUC 4.92 197 iPd 14 58.40 -1.4
 VUN 10.17 95 eP 16 12.20 -1.0
 HNR 10.99 315 ePd 16 23.51 -1.0

OUZ 18.51 165 eP 18 02.50 0.3
 WCZ 19.38 164 eP 18 12.80 -0.1
 ARMA 19.66 226 iPd 18 16.70 0.5

RAB 20.17 309 e(P) 18 20.00 -1.5
 KUZ 20.53 162 eP 18 24.00 -1.0

CTA 20.60 259 P 18 27.70 1.8
 CTAO 20.60 259 iPd 18 26.16 0.3

WLZ 1.4s 580.51nm 5.8mb
 21.54 163 eP 18 34.90 -0.4
 0.9s 82.00nm 5.1mb

PMG 21.58 289 iPd 18 36.69 0.7
 HBZ 1.3s 344.05nm 5.6mb
 22.16 157 eP 18 43.50 1.9

RIV 22.18 219 iPd 18 44.10 2.3
 KVG 22.24 309 eP 18 44.20 1.7
 PUZ 22.57 158 eP 18 45.20 -0.4

NGZ 22.76 164 eP 18 50.20 2.5
 PAHZ 22.88 161 eP 18 50.80 2.1
 LAT 22.94 295 eP 18 50.60 1.1

WAHZ 23.45 163 eP 18 55.40 1.1
 QRZ 23.73 171 eP 18 58.30 1.4
 MNG 24.10 166 P 19 00.30 -0.2

0.7s 291.00nm 6.0mb
 KIW 24.20 167 eP 19 02.30 0.8
 CNB 24.27 219 iPd 19 03.50 1.1

1.0s 255.00nm 5.8mb
 BWA 24.28 222 eP 19 01.80 -0.6
 TCW 24.40 168 eP 19 03.30 -0.1

CAW 24.47 167 eP 19 03.60 -0.5
 CAN 24.50 220 eP 19 05.70 1.2
 MRW 24.51 167 eP 19 04.30 -0.2

SNZO 24.58 167 iPd 19 04.43 -0.7
 MDG 24.70 297 ePd 19 08.10 1.5
 THZ 24.70 171 eP 19 06.10 -0.3

MOW 24.81 167 eP 19 04.90 -2.5
 KHZ 25.44 170 eP 19 12.10 -1.2
 LTZ 25.61 172 eP 19 13.50 -1.5

WVZ 25.74 175 eP 19 19.20 3.0X
 EWZ 26.18 175 eP 19 19.50 -0.8
 QIS 26.85 259 iPd 19 26.50 -0.2

STKA 27.77 234 iPd 19 34.30 -0.7
 TOO 28.11 220 iPd 19 38.30 0.3
 0.9s 52.00nm 5.3mb

RAR 30.80 102 (P) 20 01.95 -0.1
 ADE 31.29 230 e(P) 19 47.20 -19.2X
 WB5 31.77 260 iPd 20 08.90 -1.8

WB2 31.78 260 iPd 20 08.50 -2.3
 0.9s 20.10nm 5.0mb
 WRAB 31.78 260 ePd 20 09.08 -1.7

WRA 31.79 260 P 20 09.10 -1.8
 2.2s 8.30nm 4.3mb X
 ASPA 32.32 253 iPd 20 13.40 -2.1

0.7s 65.40nm 5.7mb
 Z 20s 47.40um 6.2MsZ
 45kmX

ipP 20 25.30
 iPd 23 09.60
 iS 25 27.70

GUA 38.14 322 eP 21 06.70 1.6
 GUMO 38.20 322 (P) 21 05.10 -0.6
 1.0s 93.90nm 5.5mb

PJG 38.20 322 eP 21 07.20 1.5
 FORT 38.47 242 eP 21 08.00 0.2
 WARB 39.09 250 eP 21 12.50 -0.7

PAE 40.57 97 eP 21 31.40 6.1X
 1.1s 86.40nm 5.4mb
 TVO 40.86 97 eP 21 34.30 6.4X

1.3s 278.00nm 5.8mb
 PMO 42.53 93 eP 21 49.70 8.2X
 1.9s 720.70nm 6.1mb

VAH 42.74 94 eP 21 51.10 7.9X
 1.6s 281.10nm 5.7mb
 TPT 42.80 93 eP 21 52.20 8.5X

1.2s 163.00nm 5.6mb
 RUV 42.99 94 eP 21 53.40 8.2X
 1.9s 463.00nm 5.9mb

MBL 45.32 257 eP 22 03.00 -1.1
 0.8s 60.00nm 5.6mb
 MNI 46.29 289 eP 22 18.40 6.7X

KLB 47.32 243 eP 22 17.50 -2.2
 NWA0 47.89 241 (P) 22 21.85 -2.4
 1.1s 22.00nm 5.1mb

epPd 22 27.56 19kmX
 eS 28 36.80
 BAL 48.14 244 eP 22 24.00 -2.2

DAV 48.30 297 eP 22 18.00 -9.5X
 MUN 48.67 243 eP 22 30.00 -0.2
 MRWA 48.69 246 eP 22 30.00 -0.5

MKS 48.78 278 ePc 22 32.50 1.2

NANU 49.22 255 eP 22 34.20 -0.3
 CGP 49.74 298 ePc 22 42.00 3.3X
 HON 51.00 42 P 23 00.00 11.9X

Z 20s 13.72um 6.0MsZ
 KIP 51.07 42 (P) 22 46.54 -2.1
 1.3s 119.24nm 5.7mb

DRV 52.51 194 iPd 22 59.00 0.0
 eS 30 42.00
 eSS 34 24.00

TSM 53.79 289 eP 23 10.00 0.9
 TGY 55.84 301 ePd 23 24.00 -0.2
 KKM 56.02 290 ePc 23 27.00 1.5

BAG 57.38 303 eP+ 23 34.00 -1.3
 eS 31 30.00
 LEM 59.58 272 ePc 23 51.20 0.5

eS 32 02.00
 MAJO 60.48 333 iPd 23 54.18 -2.0
 1.0s 195.62nm 6.2mb

e 23 57.49
 epPd 23 59.32 17kmX
 i 24 08.04

MAT 60.48 333 eP 23 54.00 -2.2
 0.9s 58.82nm 5.7mb
 Z 20s 2.13um 5.3MsZ

eS 32 07.00
 SBA 60.51 180 iPd 23 57.00 1.1
 CSY 61.31 203 eP 24 02.50 1.0

0.6s 22.70nm 5.5mb
 TATO 61.71 312 ePd 24 03.68 -1.1
 ed 24 06.99

epPd 24 09.06 18kmX
 QZH 63.78 310 P 24 18.00 -0.5
 Z 19s 3.31um 5.5MsZ

N 17s 1.33um
 S 32 54.00
 HKC 65.65 305 eP 24 31.00 0.3

S 33 20.00
 SSE 65.79 317 ePc 24 29.81 -1.6
 8.0s 1.60nm 3.2mb X

Z 19s 3.50um 5.6MsZ
 N 18s 1.90um
 E 18s 2.00um

ed 24 33.12
 epPd 24 35.52 18kmX
 S 33 16.00

sS 33 38.00
 i 34 30.00
 KGM 66.39 280 ePc 24 36.40 0.8

GZH 66.71 305 P 24 39.00 1.5
 Z 22s 3.88um 5.6MsZ
 E 18s 2.30um

S 33 21.00
 QIZ 67.48 300 ePd 24 42.59 0.1
 E 16s 2.73um

ed 24 47.06
 NJ2 67.93 316 Pd 24 44.60 -0.4
 1.0s 73.00nm 5.8mb

Z 23s 2.37um 5.4MsZ
 N 20s 3.01um
 E 20s 1.98um

YSS 67.95 342 eP+ 24 44.00 -0.8
 Z 17s 4.90um 5.8MsZ
 N 18s 2.50um

e 25 04.00
 iS 33 45.00
 ePS 33 58.00

IPM 69.41 282 ePd 24 54.50 -0.1
 0.8s 41.20nm 5.6mb
 e 31 04.00

SMY 70.02 4 P 25 10.00 12.6X
 Z 20s 9.77um 6.0MsZ
 WHN 70.10 313 P 24 58.00 -0.4

Z 24s 3.03um 5.5MsZ
 E 18s 2.33um
 sP 25 16.00

S 34 08.00
 PET 70.54 354 eP 25 00.00 -0.6
 eS 34 12.00

ePS 35 04.00
 eSS 38 40.00
 SNG 70.71 284 eP 25 03.50 1.1

eS 34 20.00
 DL2 70.72 323 eP 25 01.50 -0.5
 1.0s 100.00nm 5.9mb

Z 24s 2.78um 5.4MsZ
 N 16s 3.19um
 E 18s 2.65um

MDJ	70.85	332	S	34	10.00		Z	24s	3.11um	5.6MszX	BOD	87.02	334	epPd	26	35.37	21kmX							
	1.0s	68.00nm	iPc	25	01.64	-1.0	E	20s	7.05um			1.5s	184.00nm	iPc	26	29.20	-1.1							
			ed	25	05.28	5.7mb			pP	26		11.50	44kmX			184.00nm	6.1mb							
			epPd	25	07.27	18kmX			sP	26		17.00		TOA	87.13	20	eP	26	33.60	2.7				
TIA	71.66	319	P	25	06.30	-1.4	PAF	81.84	221	iP	26	18.00	13.5X	LBFM	87.30	45	(P)	26	29.06	-3.2X				
	1.0s	63.00nm				5.7mb			eS	36	05.00		ISA		87.37	51	iPc	26	31.60	-1.0				
	Z	16s	3.95um			5.8MszX			iS	36	27.00					epPd	26	37.56	19kmX					
	N	15s	2.00um						iSSS	41	36.00					e	26	42.45						
SNY	71.69	327	Pc	25	06.20	-1.6	SVW	83.50	17	eP	26	11.59	-1.2	ISA	87.37	51	eP	26	28.29	-4.3X				
	Z	20s	4.27um			5.7Msz			0.9s	41.48nm	5.6mb				0.9s	14.94nm			5.3mb					
	E	16s	2.09um						83.57	330	eP	26	13.50		0.2	Z	20s	13.36um	6.3Msz					
			pP	25	18.00	40kmX				ANM	84.24	11	eP		26	17.03	0.6		0.6s	11.00nm	5.3mb			
CN2	72.17	329	Pc	25	09.90	-0.7	CP2	84.60	18	eP	26	18.62	0.0	ZAK	87.67	22	(P)	26	32.87	-0.7				
	Z	20s	1.55um			5.3Msz			CRP	84.63	18	eP	26		17.79	-0.9	PEC	87.67	54	eP	26	31.07	-3.0X	
	N	15s	0.73um						SLKM	84.63	19	eP	26		16.23	-2.3			1.3s	25.77nm	5.4mb			
	E	15s	1.49um						YAK	84.67	343	iPc+	26		17.80	-0.8			COR	87.81	42	ePc	26	33.16
SPA	72.74	180	iPd	25	12.90	-1.0	GTA	84.87	314	Pc	26	20.50	0.3	MTUM	87.89	27		P	26	40.00	5.6X			
	Z	16s	2.67um			5.6MszX			1.5s	84.00nm	5.7mb				87.98	50	(P)	26	36.24	0.6				
			pP	25	26.00	58kmX			Z	22s	4.19um	5.8Msz				88.00	325	iP+	26	35.00	-0.1			
			eSS	39	10.00				N	18s	1.30um					Z	17s	2.50um			5.7MszX			
GYA	73.65	305	iPc	25	20.00	0.2	TTA	84.90	16	eP	26	18.63	-1.2	N	18s	2.00um								
	Z	24s	2.85um			5.5MszX			1.0s	9.64nm	5.0mb					e	37	05.00						
			pP	25	34.00	49kmX			KMPM	85.37	45	(P)	26		24.93	2.3		eS	37	17.00				
			PP	28	08.00				BKS	85.54	48	eP	26		27.37	3.9X		ePS	38	40.00				
LOE	73.66	295	eP	25	11.80	-8.1X	Z	21s	8.00um	6.1Msz	IRK	88.41	327	eP	26	36.00	-1.1							
	NST	74.36	292	eP	25	24.40		0.5		eS		36	57.37			2.0s	80.00nm			5.7mb				
			e	31	38.80				eLQ	49		01.37			Z	18s	1.94um			5.6Msz				
			iPc	25	24.86	-0.2			eLR	52		45.37			E	18s	1.75um							
BJI	74.64	321	iPc	25	24.86	-0.2	SAO	85.63	49	eP	26	29.00	5.0X	TLY	88.46	326	iPc	26	37.10	-0.3				
	Z	20s	3.02um			5.6Msz			7.00um	6.1Msz					e	26	48.50							
	N	18s	2.18um						eS	37	29.00					eS	37	06.00						
			epPd	25	30.82	19kmX				eSS	43	07.00					ed	26	40.58					
TIY	75.55	318	Pd	25	30.50	0.0	MHC	85.74	49	eP	26	32.19	7.5X	GSC	88.48	52	ePc	26	37.09	-0.9				
	Z	18s	5.70um			5.9Msz			eLQ	49	13.00					epPd	26	42.40	17kmX					
	N	12s	1.51um						eLR	52	51.00					ePc	26	37.09	-0.9					
	E	15s	2.30um						eP	26	32.19					epPd	26	42.64	17kmX					
XAN	75.86	313	iPc	25	44.00	-0.4	WDC	86.52	46	iPc	26	27.17	-1.1	COL	88.70	17	(P)	26	33.04	-5.2X				
			ed	25	36.57				eS	37	10.11					0.8s	11.65nm			5.2mb				
			epPd	25	37.73	19kmX			eSS	42	51.11				FBA	88.70	17	eP	26	37.90	-0.3			
			iPc	25	34.99	0.6			eLQ	49	00.19					0.8s	13.10nm			5.3mb				
KMI	76.14	302	iPc	25	34.99	0.6	PMR	85.81	19	eP	26	23.80	-0.5	KVN	88.98	48	eP	26	42.00	1.6				
	Z	24s	3.40um			5.6MszX			5.30um	5.9Msz			GLA		89.17	55	(P)	26	42.62	1.4				
	N	15s	0.90um						ARN	85.82	49	(P)	26		23.20	-1.7		GMW	89.46	39	eP	26	41.62	-0.6
	E	15s	1.00um						ABL	86.48	52	(P)	26		28.95	0.4		89.94	38	(P)	26	40.59	-3.9X	
CHTO	76.65	295	iPc	25	37.32	0.3	WDC	86.52	46	eP	26	32.11	3.9X	RMW	90.02	40	(P)	26	43.64	-1.3				
	1.5s	177.36nm				5.9mb			12.00um	6.3MszX			ARUT		91.91	51	(P)	26	54.74	0.8				
			ed	25	41.04				eS	37	10.11				TUC	92.12	57	(P)	26	54.09	-0.8			
			epPd	25	43.11	19kmX			eSS	42	51.11					0.8s	32.03nm			5.8mb				
HHC	77.93	320	Pd	25	44.20	0.4	KLU	86.77	20	(P)	26	24.42	-4.7X	DUG	93.20	49	P	27	10.00	10.2X				
	Z	20s	3.86um			5.7Msz			eLQ	49	38.11				Z	20s	8.52um			6.2Msz				
	N	17s	1.57um						eLR	53	20.11					93.23	40	P	27	10.00	10.4X			
	E	17s	1.65um						epPd	26	33.37	19kmX				Z	21s	3.25um			5.8Msz			
CD2	78.03	308	P	25	44.80	0.3	ORV	86.79	47	eP	26	31.36	1.8	GBA	94.33	283	ePd	27	06.80	1.6				
	Z	24s	5.50um			5.8MszX			12.00um	6.3Msz					1.2s	5.00nm			4.8mb					
	N	17s	2.21um						eP	26	33.37	19kmX				94.39	287	eP	27	07.00	1.4			
			sP	25	59.80					eSS	43	01.36					94.94	314	P	27	07.80	0.1		
BTO	78.75	319	iPc	25	48.50	0.2	CMB	86.93	49	eP	26	34.31	3.9X	WMQ	94.94	314	P	27	07.80	0.1				
	Z	20s	3.86um			5.7Msz			12.00um	6.3Msz					1.0s	44.00nm			5.8mb					
	N	18s	1.38um						eS	37	18.36					Z	22s	4.13um			5.9Msz			
	E	18s	1.61um						eSS	43	01.36					E	11s	0.46um						
MAW	79.65	202	eP	25	56.00	3.4X	YBH	86.91	45	eP	26	32.62	2.4	LRM	95.34	44	eP	27	12.50	2.8X				
	Z	20s	3.86um			5.7Msz			12.00um	6.3Msz					ALQ	96.36	56	P	27	20.00	5.5X			
			ed	25	41.04				eP	26	33.37	19kmX				Z	21s	4.11um			5.9Msz			
			epPd	25	43.11	19kmX				eSS	43	08.62					96.36	56	ePc	27	12.84	-1.7		
LZH	80.48	312	Pc	25	58.50	0.7	CMB	86.93	49	ePc	26	28.75	-1.7	GOL	98.50	51	P	27	30.00	5.9X				
	Z	20s	3.86um			5.8mb			12.00um	6.3Msz						Z	19s	9.56um			6.3Msz			
			sP	25	59.80				eS	37	07.62						98.63	51	P	27	30.00	5.4X		
			eSS	40	41.00				eLQ	49	43.36						Z	20s	11.80um			6.4Msz		
LZH	80.48	312	Pc	25	58.50	0.7	CMB	86.93	49	ePc	26	28.75	-1.7	NDI	98.65	297	eP	27	24.00	-0.7				
	Z	20s	3.86um			5.8mb			12.00um	6.3Msz							98.65	297	eP	27	24.00	-0.7		
			sP	25	59.80				eS	37	07.31							eSKS	38	00.00				
			eSS	40	41.00				eLQ	49	43.36							eS	38	52.00				
LZH	80.48	312	Pc	25	58.50	0.7	CMB	86.93	49	ePc	26	28.75	-1.7	YKA	99.64	27	P	27	25.80	-2.6				
	Z	20s	3.86um			5.8mb			12.00um	6.3Msz							0.8s	1.40nm			4.6mb X			
			sP	25	59.80				eS	37	07.31							100.04	287	e(Pd)f27	32.90	1.6		
			eSS	40	41.00				eLQ	49	43.36								e	38	08.90			

06d 12b

KSH	102.21	308	ePdiff	27	40.00	-0.7	NUR	129.50	337	iPKP	32	53.20	-0.7	WTTA	144.32	332	iPKPc	33	19.60	-2.4X
Z 20s			3.21um					0.5s		16.70nm					0.9s		82.40nm			
E 20s			5.02um				Z 19s			3.00um			6.0MsZ							
			sS	39	39.00				LR	34	30.00						i	33	22.20	
WMOK	102.42	57	Pdiff	27	50.00	8.4X	BDF	131.86	131	(PKP)	33	00.20	0.2	SNF	144.40	342	PKP	33	28.70	-1.4
Z 19s			5.04um			6.1MsZ		1.2s		1.00nm				TRI	144.43	328	ePKPd	33	19.80	-2.1X
RES	108.56	16	ePKP	32	12.50	-1.0			e	33	14.00						e	34	04.00	
0.9s			2.00nm				MNK	132.35	329	ePKP	33	01.00	1.4	MOTA	144.50	332	iPKPc	33	20.00	-2.2X
SLM	109.84	55	PKP	32	20.00	3.0X	Z 20s			2.90um			6.0MsZ				i	33	37.00	
Z 19s			2.72um			5.8MsZ	NB2	133.30	345	PKP	33	00.20	-1.1	LANF	144.54	337	PKP	33	20.37	-1.7
SVE	113.76	325	ePKP	32	24.00	0.0	0.9s			9.80nm				SQTA	144.54	332	iPKPc	33	20.40	-1.9
Z 24s			3.00um			5.8MsZ	NRAO	133.47	344	PKP	33	00.30	-1.2		0.9s		143.00nm			
N 23s			0.50um				NREO	133.47	344	PKP	32	58.30	-3.2X				i	33	22.90	
E 23s			2.00um						PP	35	38.10			WLF	144.54	339	PKP	33	21.00	-1.0
		e		33	22.10				SKP	36	40.60			HVAR	144.63	323	iPKP	33	20.10	-2.3X
		e		44	13.00				SS	53	31.80			DOU	144.67	341	PKP	33	21.10	-1.1
		eSS		49	05.00				SSS	58	52.90			ECB	144.82	354	iPKPc	33	21.20	-1.2
MYNC	114.36	59	PKP	32	30.00	4.1X	BHL	134.26	301	PKP	33	02.00	-2.0X	OGA	144.89	332	ePKP	33	21.70	-1.3
Z 20s			1.29um			5.5MsZ	KONO	134.91	345	(PKP)	33	02.62	-1.6	VVI	144.90	330	PKP	33	22.02	-0.7
MAIO	114.67	302	ePKP	32	26.00	-0.5	SPC	138.83	328	ePKP	33	11.40	-0.9	ECP	144.97	354	iPKPc	33	21.80	-0.8
GOGA	114.77	61	PKP	32	30.00	3.4X	OKC	139.45	330	e(PKP)	33	14.00	0.9		0.6s		270.00nm			
Z 20s			2.48um			5.8MsZ	DPC	139.90	332	ePKP	33	00.97	-13.0X	WLS	145.17	337	PKP	33	22.23	-1.0
ARU	114.92	325	ePKP	32	25.00	-1.2	BRG	140.60	334	ePKP	33	08.20	-6.9X	CDF	145.20	337	ePKP	33	21.60	-1.7
		e		33	34.00		1.4s			48.00nm					1.1s		443.45nm			
		e		43	07.00				i	33	16.20			CTI	145.22	330	PKP	33	22.21	-1.2
		e		44	19.00				i	33	30.90			SLE	145.26	335	ePKPc	33	22.40	-0.9
		e		49	26.00		CLL	140.66	335	e(PKP)	33	12.00	-3.2X	LIBD	145.30	337	PKP	33	22.68	-0.6
		e		53	43.00				e	33	18.00			LCI	145.35	318	PKP	33	23.21	-0.4
CEH	118.51	58	PKP	32	40.00	6.3X	PRU	141.00	333	ePKP	33	07.30	-8.6X	FEL	145.36	336	PKP	33	22.89	-0.8
Z 19s			0.65um			5.3MsZ	Z 22s			4.00um			6.1MsZ	ECH	145.41	337	PKP	33	22.79	-0.8
YSNY	118.88	51	PKP	32	40.00	5.7X	N 20s			2.40um				OSS	145.42	333	ePKPc	33	23.70	-0.1
Z 21s			4.39um			6.1MsZ	E 17s			1.60um				VAL	145.48	358	ePKP	33	23.00	-0.5
DAG	120.48	2	ePKP	32	35.00	-1.2			e	33	17.80				0.9s		4.00nm			
0.6s			10.00nm				ZST	141.06	329	iPKP	33	17.60	1.6	ZLA	145.53	335	ePKPc	33	23.30	-0.6
BLF	120.77	219	ePKP	32	37.50	-0.9	VKA	141.40	329	ePKP	33	18.00	1.3	MOF	145.72	337	PKP	33	23.99	-0.2
LVZ	121.46	341	ePKP	32	35.70	-2.7X	7.0s			1985.00nm				LLS	145.77	334	ePKPc	33	24.40	-0.1
		e		32	49.80				i	36	20.00			BSF	145.87	337	ePKP	33	23.40	-1.1
		e		34	09.60		EKA	141.48	352	PKP	33	10.00	-6.6X		1.0s		147.60nm			
		e		39	44.80		1.7s			29.10nm				VDL	145.87	333	ePKPc	33	25.00	0.3
SLR	121.81	224	ePKP	32	37.10	-3.4X	WIT	141.66	342	ePKP	33	18.00	1.1	HAU	145.88	338	ePKP	33	23.50	-0.9
1.0s			15.00nm				MOX	141.73	335	ePKP	33	13.00	-4.2X	Z 23s			117.65nm			5.9MsZ
KEV	122.40	345	ePKP	32	37.29	-2.7X	Z 19s			1.60um			5.8MsZ	SAL	146.07	331	PKP	33	25.57	0.9
LSCT	122.88	51	PKP	32	50.00	8.2X			ePP	36	30.00			FG2	146.22	322	PKP	33	26.86	1.8
Z 19s			4.16um			6.1MsZ			eSS	55	00.00			LOMF	146.25	337	PKP	33	25.53	0.4
LBNH	123.52	48	PKP	32	50.00	7.0X	VAY	141.83	316	iPKP	33	12.00	-5.6X	MDI	146.31	332	PKP	33	25.44	0.4
Z 20s			7.30um			6.3MsZ	KHC	142.06	332	ePKP	33	13.50	-4.4X	RSM	146.34	327	PKP	33	27.12	1.9
HRV	124.02	50	PKP	32	50.00	6.0X	Z 18s			1.10um			6.0MsZ	ARV	146.38	326	PKP	33	27.20	1.9
Z 21s			5.53um			6.2MsZ	E 18s			1.00um				TMA	146.43	333	ePKPc	33	26.00	0.5
POF	124.12	214	ePKP	32	44.50	-0.1			e	33	21.50			SFI	146.65	328	PKP	33	27.84	2.2X
0.5s			7.04nm						e	33	44.00			VAI	146.66	333	PKP	33	25.79	0.2
GRO	124.99	311	ePKP	32	46.00	0.2			e	34	21.00			DUI	146.73	322	PKP	33	27.28	1.3
1.0s			160.00nm				GEC2	142.22	332	PKP	33	17.80	-0.4	PGD	146.75	328	PKP	33	27.42	1.3
TAB	125.16	305	ePKP	32	46.00	-0.6	0.9s			15.79nm				CRE	146.81	327	PKP	33	27.44	1.3
		e		34	45.00		SKO	142.25	318	iPKP	33	13.00	-5.4X	ASS	146.82	326	PKP	33	27.36	1.3
CBM	125.64	44	PKP	32	50.00	3.0X	WTS	142.33	341	ePKP	33	17.00	-1.1	SGO	146.89	320	PKP	33	27.55	1.4
Z 19s			2.82um			6.0MsZ	1.0s			50.00nm				AQU	146.89	324	PKP	33	28.62	2.4X
MOS	126.39	328	ePKP	32	48.00	-0.2	GRF	142.64	335	ePKP	33	15.90	-2.9X	SGG	146.95	322	ePKP	33	26.98	0.6
		e		33	04.00		Z 20s			2.00um			5.9MsZ	MME	147.03	329	PKP	33	28.76	2.1X
PYA	126.74	312	ePKP	32	50.00	0.7			e	33	29.70			FIR	147.06	328	ePKP	33	27.50	1.2
Z 20s			1.50um			5.7MsZ			e	34	23.90			DIX	147.06	335	ePKPc	33	28.50	1.8
		i		37	30.00				ePP	36	38.50			SDI	147.07	323	PKP	33	27.87	1.3
		i		46	28.00		PTJ	143.17	327	iPKPd	33	17.20	-2.7X	BDI	147.18	329	PKP	33	27.37	0.7
KIV	127.02	312	ePKP	32	49.10	-0.9	ZAG	143.20	327	iPKPd	33	17.50	-2.3X	ORX	147.18	333	PKP	33	27.43	0.7
1.2s			41.00nm			5.5MsZ	TNS	143.27	338	ePKPd	33	16.30	-3.6X	ORO	147.19	333	PKP	33	27.65	1.0
Z 19s			0.90um				KBN	143.35	316	ePKP	33	17.00	-3.4X	BOB	147.20	331	PKP	33	28.55	1.9
		e		32	58.20		BHG	143.41	331	iPKPc	33	17.30	-2.9X	RFI	147.23	322	PKP	33	33.41	6.7X
		e		34	46.20		TIR	143.58	318	ePKP	33	18.00	-2.6X	EMS	147.27	335	ePKPc	33	28.60	1.7
		e		39	52.80		KBA	143.66	330	iPKPc	33	17.20	-3.7X	MNS	147.27	325	PKP	33	27.79	1.0
OBN	127.19	327	ePKP	32	49.50	-0.2	1.0s			66.70nm				FLN	147.27	346	ePKP	33	27.20	0.7
1.0s			51.00nm						i	33	19.60			0.7s		72.30nm				
Z 20s			3.20um			6.0MsZ			i	36	43.70			Z 22s			2.50um			6.0MsZ
N 20s			1.80um				ENN	143.67	341	ePKP	33	19.00	-1.5	MSC	147.31	322	ePKP	33	28.11	1.3
E 20s			1.20um				1.0s			44.00nm			LDF	147.34	345	ePKP	33	27.40	0.7	
		i		32	55.50		LSK	143.70	315	ePKP	33	17.40	-3.6X		1.1s		103.05nm			
		i		33	05.00		LJU	143.81	328	ePKP	33	18.00	-2.9X	LOR	147.38	340	ePKP	33	27.80	1.0
		i		34	48.00				e	35	20.00			0.9s			102.85nm			
		ePPS		46	32.00				ePP	36	20.00			Z 22s			2.38um			5.9MsZ
		iSS		51	54.00		DLF	143.88	354	ePKP	33	18.00	-2.7X	PII	147.47	329	PKP	33	28.10	1.1
PUL	127.75	334	iPKPc	32	52.00	1.4	DCN	143.90	355	ePKP	33	18.40	-2.4X	LBF	147.59	339	ePKP	33	28.50	1.3
1.4s			90.00nm				UCC	144.12	342	PKP	33	21.00	-0.2		1.0s		176.80nm			
		e		33	06.00		VOY	144.14	328	ePKPc	33	18.40	-3.2X	RMP	147.64	324	PKP	33	30.05	2.7X

06d 12h

LPL	147.80	335	ePKP	33	29.60	1.8	DEPTH = 10.0km (geophysicist)	1.1s	46.15nm	HAU	145.92	338	ePKP	39	38.20	-0.9							
	1.0s	134.00nm					5.2mb (9 obs.)	1.0s	47.60nm		145.92	338	ePKP	39	38.20	-0.9							
LPG	147.81	335	ePKP	33	29.90	2.0	VANUATU ISLANDS	(186)		FIR	147.08	328	ePKP	39	41.50	0.5							
	0.9s	119.25nm								FLN	147.31	346	iPKPc	39	41.80	0.5							
RSP	147.87	334	PKP	33	29.44	1.6	BKM	0.52	117	iP	20	09.50	0.6										
SMF	147.93	339	ePKP	33	29.30	1.6			iS	20	20.50												
	0.9s	87.80nm					DZM	4.78	195	iP	21	11.60	-0.7	LDF	147.38	345	ePKP	39	41.90	0.5			
AVF	147.97	340	ePKP	33	29.30	1.6			iS	22	04.00												
	1.0s	108.00nm					NOUC	4.85	196	iP	21	12.50	-0.6	LOR	147.42	339	iPKPc	39	42.50	0.9			
CKI	148.00	332	PKP	33	29.45	1.6			iS	22	07.00												
LPF	148.09	346	ePKP	33	29.80	2.0	VUN	10.22	95	eP	22	26.00	-2.2	LBF	147.63	339	ePKP	39	43.10	1.2			
	0.6s	102.45nm					HNR	10.99	315	eP	22	37.00	-1.8		1.0s	50.20nm							
BHB	148.12	333	PKP	33	28.94	0.9			e(S)	24	39.00			SSF	147.72	340	iPKPc	39	43.40	1.4			
BNI	148.20	334	PKP	33	31.18	2.8X	WCZ	19.34	164	eP	24	26.90	0.0		1.0s	53.20nm							
FIN	148.20	332	PKP	33	28.80	0.6	ARMA	19.58	226	eP	24	31.00	1.2	RSL	147.73	335	PKP	39	43.57	1.3			
RRL	148.26	334	PKP	33	30.40	1.8			1.1s	45.00nm		4.7mb		LPL	147.83	335	iPKPc	39	44.30	1.8			
ROB	148.29	332	PKP	33	28.89	0.5	HBZ	22.13	157	eP	24	57.00	1.2		0.7s	17.85nm							
BGF	148.34	340	ePKP	33	30.50	2.2X			0.6s	47.00nm		5.1mb		LPG	147.83	335	iPKPc	39	44.40	1.8			
	0.7s	78.05nm					PUZ	22.54	158	P	24	58.20	-1.6		1.0s	36.60nm							
DOI	148.40	333	PKP	33	30.18	1.6			0.9s	163.00nm		5.5mb		SMF	147.97	339	ePKP	39	43.90	1.5			
GRN	148.42	335	PKP	33	32.16	3.5X	MNG	24.05	165	P	25	14.00	-0.6		1.2s	65.15nm							
PZZ	148.46	333	PKP	33	29.90	1.1	CNB	24.20	219	iPc	25	17.80	1.7	AVF	148.01	340	ePKP	39	43.80	1.3			
ENR	148.54	332	PKP	33	30.31	1.4			0.7s	71.00nm		5.4mb			1.1s	50.05nm							
STV	148.57	333	PKP	33	30.04	1.1	BWA	24.20	222	eP	25	15.50	-0.6	LPF	148.13	346	ePKP	39	44.30	1.7			
SURF	148.60	333	PKP	33	32.33	3.2X			i	25	27.00				0.7s	51.80nm							
SAOF	148.67	332	PKP	33	31.85	2.8X	CAN	24.42	220	eP	25	18.60	0.3	BGF	148.38	340	iPKPc	39	45.10	2.0X			
AUTN	148.72	332	PKP	33	32.28	2.9X			i	25	29.70				0.8s	28.75nm							
MAF	148.73	340	ePKP	33	31.60	2.6X	THZ	24.65	171	P	25	20.60	0.1	GRN	148.45	335	PKP	39	45.97	2.6X			
	1.2s	155.30nm					LTZ	25.56	172	P	25	28.40	-0.7	SURF	148.63	333	PKP	39	46.15	2.3X			
TOUF	148.78	332	PKP	33	32.72	3.3X			0.7s	44.00nm		5.3mb		MAF	148.76	340	iPKPc	39	46.20	2.5X			
TCF	148.79	341	ePKP	33	31.60	2.5X	STKA	27.70	234	iPc	25	49.00	0.2		0.9s	24.10nm							
	1.3s	168.25nm					WRA	31.73	260	P	26	19.20	-5.7X	TCF	148.82	340	iPKPc	39	46.20	2.4X			
SBF	148.82	332	ePKP	33	31.50	2.2X			1.1s	0.20nm		2.9mb X			0.8s	22.70nm							
	1.0s	188.80nm					ASPA	32.25	253	eP	26	27.30	-2.2	SBF	148.84	332	iPKPc	39	46.00	2.0			
LSF	149.03	341	ePKP	33	31.90	2.4X			0.8s	25.00nm		5.2mb			1.1s	80.60nm							
	1.2s	167.80nm							iP	26	38.30	41kmX		SSB	148.88	337	PKP	39	46.63	2.6X			
PGF	149.08	329	ePKP	33	32.50	2.7X	MBL	45.26	257	eP	28	17.00	-1.1	LSF	149.07	341	ePKP	39	46.60	2.4X			
	0.8s	248.25nm					MKS	48.74	278	iPd	28	48.00	2.5		0.6s	17.85nm							
CALN	149.15	332	PKP	33	33.16	3.2X	NANU	49.15	255	eP	28	48.00	-0.6	PGF	149.10	329	iPKPc	39	47.10	2.6X			
MFF	149.19	344	ePKP	33	32.50	2.8X	MAT	60.50	333	eP	30	08.00	-3.0		0.8s	82.75nm							
	0.6s	65.10nm							1.0s	12.00nm		5.0mb		MFF	149.23	344	iPKPc	39	47.20	2.8X			
FRF	149.41	333	ePKP	33	33.10	3.0X	SNG	70.67	284	eP	31	22.30	5.5X		0.7s	32.85nm							
	1.2s	221.95nm					SPA	72.68	180	iPc	31	27.10	-1.1	FRF	149.43	332	iPKPc	39	47.70	2.9X			
LRG	149.62	333	ePKP	33	33.80	3.4X			1.0s	40.00nm		5.5mb			1.1s	63.75nm							
	1.1s	213.90nm					NST	74.33	292	eP	31	38.80	0.4	LRG	149.64	333	iPKPc	39	48.40	3.3X			
Z	20s	2.28um			6.0Msz		BJI	74.65	321	eP	31	38.50	-1.3		0.7s	27.35nm							
LMR	149.65	332	ePKP	33	33.70	3.3X			1.3s	20.00nm		5.0mb		LMR	149.67	332	iPKPc	39	48.30	3.1X			
	1.1s	223.70nm					DAG	120.54	2	iPKPd	38	52.20	1.2		1.1s	61.80nm							
RJF	149.88	341	ePKP	33	34.50	3.7X			0.5s	6.34nm				RJF	149.92	340	iPKPc	39	49.00	3.5X			
	1.1s	125.05nm					KAF	127.86	338	ePKP	39	02.80	-2.7X		1.1s	44.95nm							
Z	21s	2.13um			5.9Msz		NUR	129.53	337	iPKP	39	06.30	-2.4X	CAF	150.07	339	iPKPc	39	49.70	3.9X			
CAF	150.04	340	ePKP	33	35.00	3.9X			0.7s	9.90nm					0.8s	8.20nm							
	1.1s	98.15nm					NB2	133.34	345	PKP	39	13.60	-2.4X	LFF	150.49	341	ePKP	39	50.50	4.2X			
LFF	150.45	341	ePKP	33	35.90	4.3X			0.7s	2.70nm					0.9s	35.40nm							
	1.2s	189.80nm					GEC2	142.24	332	PKP	39	30.70	-2.3X	LPO	150.58	340	iPKPc	39	50.80	4.3X			
LPO	150.54	340	ePKP	33	36.20	4.4X	KBA	143.69	330	iPKPd	39	31.00	-4.6X		0.8s	25.65nm							
	1.0s	85.20nm							1.0s	20.60nm													
ETER	152.03	336	ePKP	33	38.00	3.9X			i	39	35.20												
EPF	152.29	340	ePKP	33	40.50	6.0X	VOY	144.16	328	e(PKP)	39	32.00	-4.3X										
	0.9s	46.35nm							e	39	37.70												
EGRA	153.26	340	ePKP	33	42.00	6.3X	WATA	144.32	332	iPKPd	39	33.30	-3.3X										
ECRI	153.53	344	ePKP	33	45.00	8.7X			i	39	38.00												
EMON	153.69	352	ePKP	33	46.00	9.6X	WTTA	144.34	332	iPKPd	39	33.70	-3.0X										
EROQ	154.23	338	ePKP	33	55.00	17.8X			1.1s	35.60nm													
STS	154.38	354	ePKP	33	47.00	9.7X			i	39	38.80			PRK	0.65	94	iPd	29	31.50	0.6			
ETOR	155.05	342	ePKP	33	46.00	7.6X	MOTA	144.52	332	iPKPd	39	33.90	-3.1X	EZN	0.87	52	iPg	29	33.90	-0.7			
ECHE	155.81	338	ePKP	33	51.50	12.1X			i	39	38.50				1.89	226	eP	29	54.00	3.6X			
PAB	156.88	344	ePKP	33	43.00	2.1X	LANF	144.57	337	PKP	39	34.14	-2.6X		2.06	43	ePn	29	53.10	0.1			
		iPKP	34	12.50			SQTA	144.57	332	iPKPd	39	34.30	-2.7X		2.14	60	iPn	29	54.00	-0.2			
		eP	39	00.00					0.8s	33.50nm					2.36	360	iPd	29	57.00	-0.2			
EVIA	157.18	340	ePKP	33	43.00	1.7			i	39	39.50					2.46	347	iP	29	59.00	0.2		
EBAN	158.01	342	ePKP	33	44.00	1.8	WLF	144.58	339	iPKPd	39	34.65	-2.0X				2.49	82	ePn	29	59.90	0.7	
EVAL	159.30	348	ePKP	33	43.00	-0.6			1.0s	32.60nm							2.64	331	iP	30	01.00	-0.3	
EJIF	160.09	344	ePKP	33	50.00	5.5X	DOU	144.71	341	PKPc	39	34.90	-2.0X					2.68	128	eP	30	00.00	-1.8
AVE	163.57	346	ePKP	33	28.50	-19.6X	ECB	144.87	354	ePKP	39	45.40	8.3X					2.86	349	iP	30	05.00	0.6
		i	34	41.00			OGA	144.92	332	iPKPc	39	35.60	-2.1X					2.99	314	iPn	30	14.70	8.6X
KIC	166.86	214	PKP	33	50.53	-0.9			1.0s	67.00nm													
	1.1s	38.00nm					ECP	145.02	354	ePKP	39	38.60	1.2										
LIC	166.90	213	PKP	33	50.45	-1.0			0.6s	145.00nm													
	1.3s	38.00nm					WLS	145.21	337	PKP													

06d 12h

IZI 3.28 70 ePn 30 10.10 -0.3
 YLV 3.28 66 ePn 30 11.00 0.5
 HRT 3.59 63 ePn 30 14.10 -0.7
 VTS 3.70 334 iPc 30 18.00 1.5
 SKO 4.05 313 ePn 30 26.60 5.3X
 MLR 6.21 3 ePc 30 52.50 0.6
 VRI 6.64 8 ePd 30 56.50 -1.4
 KIV 13.72 65 P 32 52.27 17.4X
 ENIJ 21.84 273 eP 34 19.00 6.7X
 EGUA 22.93 273 eP 34 22.00 -1.1
 ELUQ 23.29 275 eP 34 22.00 -4.7X
 EHOR 23.99 276 eP 34 24.00 -9.3X
 IFR 25.20 266 iP 34 43.00 -2.3
 YKA 73.60 342 P 41 08.10 15.5X

0.6s 0.20nm
 S.D. = 1.1 on 23 of 32 obs.

? APR 06, 1994 12h 56m 23.01± 0.99s
 39.149 N ± 8.4km 27.532 E ± 9.9km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.6 (ISK).

IZM 0.78 196 ePg 56 38.00 -0.2
 eSg 56 49.00
 DST 0.96 61 ePn 56 41.90 0.5
 EZN 1.15 306 ePn 56 45.00 0.5
 EDC 1.22 12 ePn 56 45.00 -0.8
 S.D. = 1.0 on 4 of 4 obs.

% APR 06, 1994 13h 11m 55.60± 0.87s
 39.123 N ± 8.1km 27.643 E ± 8.6km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.8 (ISK).

IZM 0.78 202 ePg 12 11.00 0.1
 eSg 12 23.50
 DST 0.90 57 ePn 12 13.30 0.4
 EDC 1.23 8 ePn 12 19.00 0.5
 EZN 1.24 305 iPn 12 18.40 -0.2
 IZI 1.86 49 ePn 12 27.10 -0.8
 S.D. = 0.7 on 5 of 5 obs.

& APR 06, 1994 14h 23m 51.00s
 46.030 N 111.437 W
 DEPTH = 5.2km

MONTANA (456)
 <BUT-P>. ML 2.8 (BUT).

SXM 0.20 53 ipd 23 55.11 -0.1
 MEMT 0.54 142 iPc 24 01.16 -0.6
 HRY 0.73 338 eP 24 04.70 -1.0
 LRM 0.74 254 ipd 24 04.98 -0.8
 BUT 0.79 269 ePd 24 05.90 -0.9
 is 24 16.00
 HBMT 0.85 254 ePd 24 07.05 -1.0
 BGMT 0.90 208 eP 24 07.56 -1.3
 TPMT 1.31 187 ePn 24 15.42 -0.5
 MCMT 1.56 220 iPnd 24 19.03 -0.6
 HHAI 2.82 194 eP 24 36.24 -1.4
 PTI 3.23 192 (P) 24 40.66 -2.8
 RSSD 5.58 107 (P) 25 15.58 -1.3
 12 obs. associated

& APR 06, 1994 14h 42m 28.46s
 63.301 N 151.287 W
 DEPTH = 11.0km

CENTRAL ALASKA (1)
 <AEIC>. ML 3.2 (AEIC), 3.6 (PMR).

CUT 1.01 152 iP 42 47.62 0.1
 S 43 01.62
 RND 1.10 83 eP 42 48.88 -0.2
 MCK 1.14 67 eP 42 49.51 -0.2
 eS 43 05.93
 BWN 1.19 42 eP 42 50.15 -0.4
 NEA 1.61 36 eP 42 56.60 -0.3
 eS 43 19.42
 MLY 1.75 8 eP 42 58.87 -0.1
 eS 43 22.27
 PWA 1.78 158 P 42 58.90 -0.4
 DHY 1.79 95 eP 42 59.90 0.3
 eS 43 24.15
 WRH 1.84 49 eP 42 59.61 -0.6
 S 43 25.54

SUA 1.86 172 eP 43 01.06 0.4
 GHO 1.89 143 eP 43 00.49 -0.5
 S 43 25.03
 NCG 1.95 192 eP 43 01.88 0.0
 eS 43 27.14
 PLRM 1.99 149 eP 43 02.15 -0.2
 PMR 1.99 149 eP 43 01.77 -0.5
 CGLM 2.03 190 eP 43 02.97 -0.1
 SML 2.03 136 eP 43 02.10 -0.9
 CCB 2.05 47 eP 43 01.85 -1.3
 CRP 2.08 192 eP 43 03.32 -0.5
 eS 43 30.62
 CP2 2.09 193 eP 43 04.06 0.0
 BGL 2.11 195 eP 43 04.80 0.6
 CKN 2.13 192 eP 43 05.02 0.6
 MDM 2.14 37 eP 43 03.94 -0.6
 CKT 2.15 192 eP 43 05.19 0.4
 SPU 2.16 190 eP 43 04.92 0.0
 TTA 2.18 262 ePc 43 03.89 -1.3
 eS 43 35.11
 PMS 2.22 158 P 43 06.30 0.6
 HDA 2.22 58 eP 43 05.10 -0.6
 FBA 2.22 42 eP 43 04.14 -1.6
 BKG 2.29 192 eP 43 06.95 0.2
 KNK 2.31 144 eP 43 07.11 0.1
 GLM 2.41 44 eP 43 07.94 -0.5
 IL1 2.44 51 eP 43 07.27 -1.5
 ILB 2.43 51 eP 43 07.19 -1.6
 DDM 2.48 76 eP 43 10.15 0.7
 THY 2.50 85 eP 43 09.93 0.3
 NKA 2.57 179 eP 43 12.63 2.0
 DJE 2.60 71 eP 43 12.60 1.4
 TOA 2.65 115 P 43 11.70 -0.1
 PAX 2.66 95 eP 43 12.38 0.2
 CFI 2.69 141 eP 43 12.51 0.1
 DFR 2.80 194 eP 43 14.23 0.2
 FWL 2.82 149 eP 43 14.70 0.5
 SLKM 2.85 169 eP 43 15.41 0.7
 NCT 2.86 197 eP 43 15.91 1.0
 IM3 2.89 340 eP 43 15.11 -0.2
 REF 2.90 194 eP 43 15.85 0.3
 RDW 2.92 195 eP 43 17.12 1.3
 RS2 2.93 194 eP 43 16.80 0.8
 RSO 2.93 194 eP 43 16.83 0.8
 IMA 2.96 341 eP 43 15.66 -0.7
 MPA 2.97 161 eP 43 16.39 0.1
 RED 2.98 194 eP 43 17.27 0.7
 RED 2.98 194 eP 43 17.19 0.7
 TZL 2.98 112 eP 43 17.88 1.3
 SVW 2.99 225 eP 43 16.02 -0.7
 KLU 3.09 124 eP 43 18.14 0.1
 VZW 3.16 133 eP 43 19.72 0.6
 VLZ 3.18 131 eP 43 19.18 -0.1
 DOT 3.26 81 eP 43 21.98 1.4
 >NNL 3.27 180 eP 43 22.30 1.7
 PRP 3.35 46 eP 43 21.31 -0.6
 INE 3.36 195 eP 43 23.20 1.1
 FID 3.42 136 eP 43 22.85 0.1
 HOM 3.66 183 eP 43 26.93 0.8
 HIN 3.69 140 eP 43 26.93 0.3
 TMW 3.74 86 eP 43 27.83 0.5
 OPT 3.78 195 eP 43 28.60 0.7
 CNPM 3.79 180 eP 43 28.44 0.4
 PDB 3.79 203 eP 43 27.73 -0.3
 CVA 3.81 134 eP 43 28.34 0.1
 GLB 3.95 115 eP 43 30.55 0.2
 AUH 4.09 196 eP 43 33.17 1.0
 BCA3 4.31 89 eP 43 35.23 -0.3
 MCNL 4.38 201 eP 43 36.53 0.1
 CDD 4.53 196 eP 43 38.77 0.2
 BALM 4.77 114 eP 43 41.18 -0.8
 BM3 4.99 31 eP 43 42.88 -2.2
 77 obs. associated

* APR 06, 1994 14h 42m 40.58± 1.10s
 6.754 N ±11.4km 82.556 W ±12.9km
 DEPTH = 33.0km (normal)
 SOUTH OF PANAMA (83)
 MD 4.3 (UPA).

DVD 1.67 4 ePc 43 07.08 -0.9
 is 43 28.93
 BRU 2.04 360 iPc 43 12.61 -1.1
 is 43 38.42
 UPA 3.72 53 ipd 43 37.50 0.4
 is 44 20.45
 ECO 3.84 47 iPc 43 39.63 0.8

eS 44 22.82
 MOCB 32.41 150 P 49 09.50 -0.8
 PV10 39.56 327 eP 50 11.39 0.7
 SRU 40.90 326 eP 50 22.67 1.0
 S.D. = 1.1 on 7 of 7 obs.

APR 06, 1994 15h 14m 00.72± 0.68s
 15.860 N ± 8.7km 92.597 W ± 8.2km
 DEPTH = 168.5 ± 6.9 km
 4.6mb (10 obs.)

MEXICO-GUATEMALA BORDER REGION (62)

SCX 0.87 358 iP 14 28.00 1.4
 is 14 45.00
 TPX 1.00 161 iP 14 27.50 -0.1
 OXX 4.14 288 iP 15 02.00 -2.2
 is 15 42.00
 LVVM 5.32 317 iP 15 17.00 -2.4
 is 16 12.00
 IIT 6.29 301 iP 15 33.00 0.4
 is 16 41.00
 ACX 7.04 279 iP 15 40.50 -1.9
 UNM 7.17 300 iP 15 44.00 -0.3
 CRX 7.62 299 iP 15 53.00 2.7
 MRX 9.03 296 iP 16 09.50 0.8
 is 17 46.00
 GOGA 19.33 24 P 18 15.26 0.0
 0.7s 58.51nm 5.1mb
 WMOK 19.60 345 eP 18 15.66 -2.4
 0.6s 43.31nm 5.1mb
 eS 21 55.30

PRM 20.35 25 P 18 27.13 1.5
 JSC 20.99 27 P 18 32.65 0.7
 ELC 21.55 7 P 18 37.38 -0.1
 FVM 22.12 5 eP 18 39.75 -3.3X
 ALQ 22.71 329 eP 18 48.88 -0.1
 1.0s 23.25nm 4.6mb

TUC 23.26 318 eP 18 56.69 2.4
 1.1s 4.72nm 3.9mb
 NAV 23.79 24 P 18 59.64 0.4
 GOL 26.24 337 eP 19 21.35 -0.8
 0.9s 15.44nm 4.7mb

GLA 26.41 314 eP 19 24.04 0.5
 PV08 26.67 331 eP 19 26.65 0.5
 PV10 26.69 330 eP 19 26.12 -0.2
 PV09 26.84 330 eP 19 27.94 0.3
 SRU 27.99 329 eP 19 38.17 0.3
 PLM 27.99 313 eP 19 38.93 0.9
 MSU 28.38 326 eP 19 42.20 0.7
 ARUT 28.56 324 eP 19 44.41 1.4
 EMUT 28.68 330 eP 19 44.47 0.3
 DAU 29.35 330 eP 19 50.66 0.5
 RSSD 29.80 343 eP 19 52.50 -1.4
 0.6s 7.87nm 4.6mb

BW06 30.51 335 eP 19 59.04 -1.2
 1.1s 4.66nm 4.1mb
 HVU 31.14 330 eP 20 05.89 0.2
 BONR 31.59 319 P 20 11.40 1.6
 PHAM 31.78 314 P 20 12.57 1.4
 KVN 32.14 321 P 20 15.77 1.3
 ARN 33.35 315 P 20 25.78 1.0
 LRM 34.19 335 ePd 20 31.90 -0.2
 e 21 06.00

LON 39.21 328 P 21 14.27 0.3
 LPAZ 40.04 142 iPc 21 22.40 0.7
 LPB 40.25 142 eP 21 21.00 -2.2
 CCH 42.09 141 P 21 38.20 0.0
 MOCB 45.38 144 P 22 06.30 1.6
 YKA 49.09 347 P 22 30.70 -1.8
 0.8s 15.80nm 4.7mb

INK 58.50 343 eP 23 40.00 -1.1
 RES 58.84 359 eP 23 41.00 -2.3
 KLU 59.06 333 P 23 44.95 -0.2
 PMR 60.51 333 eP 23 53.13 -1.7
 0.6s 8.64nm 4.8mb
 SLKM 60.59 331 P 23 54.47 -1.0
 MBC 62.01 353 eP 24 04.50 -0.2
 0.6s 4.00nm 4.5mb
 S.D. = 1.3 on 48 of 49 obs.

APR 06, 1994 15h 33m 08.19± 0.20s
 40.064 N ± 2.2km 28.091 E ± 1.8km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 4.0 (THE), 3.8 (ISK). MD 3.9 (ATH). Felt in the Balikesir and Bursa areas.

06d 15h

KCT	0.28	48	iPg	33	14.00	0.0	RDW	0.57	23	iP	47	26.37	-0.9	CPD	2.76	97	iP	23	26.32	-0.2
EDC	0.33	328	iPg	33	14.50	-0.6	AUL	0.59	189	eP	47	26.44	-0.8				S	24	02.22	
			eSg	33	20.00		REF	0.59	28	iP	47	26.64	-0.8	LPR	2.78	91	iPc	23	26.27	-0.5
DST	0.62	138	iPg	33	20.00	-0.7				eS	47	41.37					S	24	03.04	
MFT	0.95	320	ePg	33	26.50	0.2	AUW	0.61	190	eP	47	26.53	-0.8	TOV	8.61	187	eP	24	46.50	0.0
IZI	1.09	75	iPn	33	29.00	0.2	AUH	0.61	189	eP	47	26.59	-0.8		S.D. = 0.5	on	14	of	14	obs.
YLV	1.10	62	iPg	33	28.60	-0.3	AUP	0.61	188	eP	47	25.86	-1.6							
CTT	1.11	13	iPn	33	29.50	0.4	AUE	0.61	185	eP	47	26.41	-0.9	? APR 06, 1994	16h	59m	25.38±	4.00s		
ISK	1.24	36	iPn	33	31.50	0.2	AGU	0.61	188	eP	47	26.65	-0.8		31.382 S	±23.9km	68.656 W	±16.8km		
GBZT	1.26	55	ePn	33	31.50	-0.1	NCT	0.62	15	iP	47	26.74	-0.8		DEPTH =	101.7 ±	37.8 km			
			iSg	33	50.30					eS	47	41.31								
EZN	1.38	261	iPn	33	34.00	0.6	AUI	0.64	188	eP	47	26.57	-0.9							
HRT	1.42	57	ePn	33	34.00	-0.1				eS	47	40.73								
PRK	1.62	240	iPn	33	37.70	0.8	DFR	0.69	24	eP	47	27.13	-0.9	RTCB	0.16	230	iPd	59	39.70	-0.5
GPA	1.71	82	iPn	33	38.40	0.1	HOM	0.87	110	eP	47	28.88	-0.5				S	59	50.70	
ALN	1.77	299	ePbd	33	39.90	0.9				eS	47	45.33		ZON	0.16	187	iPd	59	40.10	-0.1
			eSb	34	01.82		NNL	0.99	85	eP	47	30.54	0.0				eS	59	50.10	
IZM	1.78	201	iPn	33	39.20	-0.1	CDD	1.06	191	iP	47	30.01	-1.2	RTLL	0.17	72	iPd	59	40.20	0.0
ALT	1.86	122	iPn	33	41.20	0.8	CNPM	1.11	112	iP	47	30.90	-0.9				S	59	50.50	
KHL	2.06	147	iPn	33	43.90	0.5				eS	47	48.64		CFA	0.42	122	ePc	59	41.80	0.7
RDO	2.22	300	ePn	33	46.50	0.9	BKG	1.21	24	iP	47	32.31	-0.6				S	59	54.30	
CIN	2.46	180	iPc	33	49.00	0.0	NKA	1.27	51	eP	47	34.33	1.0	RTCV	0.49	168	iPd	59	41.50	0.0
KDZ	2.57	309	iP	33	50.00	-0.6	CKT	1.34	22	eP	47	33.64	-0.7				S	59	54.00	
JMB	2.66	335	iP	33	52.00	0.2	SPU	1.36	25	iP	47	33.70	-0.7	RTRS	1.39	330	iPd	59	51.00	0.3
DIM	2.77	317	iP	33	53.00	-0.4	BGL	1.37	18	eP	47	34.31	-0.3	RTPR	2.14	60	e(P)	00	00.00	-0.3
RZN	3.03	303	iPd	33	57.00	-0.2	CKN	1.37	22	eP	47	34.24	-0.3				(S)	00	28.00	
OUR	3.16	276	ePnd	33	59.05	0.2	CP2	1.40	21	ePc	47	34.22	-0.8		S.D. = 0.6	on	7	of	7	obs.
			eSn	34	33.82		CRP	1.42	22	P	47	34.80	-0.4							
BCK	3.25	142	ePn	33	59.80	-0.5				S	47	56.60		% APR 06, 1994	17h	16m	02.56±	1.03s		
PLD	3.27	310	iP	34	00.00	-0.5	SYI	1.43	161	eP	47	33.95	-1.2		44.811 N	± 5.1km	6.841 E	±10.5km		
PAIG	3.39	269	ePn	34	02.38	0.2				eS	47	54.82			DEPTH =	10.0km	(geophysicist)			
			eSn	34	04.78		CGLM	1.48	24	eP	47	35.34	-0.5	FRANCE						(538)
SRS	3.58	289	ePnc	34	04.86	-0.1	NCG	1.54	20	eP	47	36.50	-0.1		ML 2.0 (GEN).					
			eSn	34	44.62		SLKM	1.61	69	eP	47	36.22	-1.1	RRL	0.12	340	P	16	06.35	0.6
ELL	3.61	156	ePn	34	05.00	-0.4	SVW	1.64	315	eP	47	35.80	-1.8				S	16	08.27	
PSN	3.62	1	eP	34	05.00	-0.4	SEW	1.92	84	eP	47	39.76	-1.1	BHB	0.30	84	P	16	09.34	0.5
SOH	3.69	283	ePnc	34	06.46	-0.1	SUA	1.95	38	eP	47	41.15	-0.3				S	16	13.76	
			eSn	34	46.21		PMS	2.23	53	P	47	44.10	-0.8	PZZ	0.36	149	P	16	10.22	0.2
THE	3.96	280	ePn	34	11.66	1.4	KDC	2.26	170	(P)	47	41.60	-3.6				S	16	15.55	
			eSn	34	54.66		PWA	2.37	43	P	47	47.10	0.5	RSP	0.45	41	P	16	11.95	0.2
KNT	4.10	287	ePnc	34	12.50	0.2	PLRM	2.60	49	eP	47	49.31	-0.3				S	16	17.65	
			eSn	34	58.90		PMR	2.60	49	(P)	47	48.66	-1.0	STV	0.66	148	P	16	15.68	-0.2
KKB	4.20	297	iPc	34	12.00	-1.7	PWL	2.60	68	eP	47	47.55	-2.2	LSD	0.68	19	P	16	15.28	-1.0
LIT	4.30	272	ePn	34	14.94	-0.2	KNK	2.77	56	eP	47	49.89	-2.0				S	16	24.79	
			eSn	35	02.94		GHO	2.79	48	eP	47	52.01	-0.2	ENR	0.72	144	P	16	16.37	-0.4
VAY	4.38	288	iPg	34	15.50	-0.8	MTU	2.82	87	eP	47	51.33	-1.2		S.D. = 0.7	on	7	of	7	obs.
GRG	4.43	283	ePn	34	17.94	1.0	CUT	2.84	29	eP	47	52.71	-0.1							
			eSn	35	06.54		CFI	2.97	63	eP	47	51.70	-2.8							
VTs	4.46	306	iP	34	17.00	-0.5	SML	3.04	50	eP	47	54.25	-1.2		APR 06, 1994	17h	38m	55.80±	1.47s	
KAS	4.51	71	eP	34	31.00	12.9X	TTA	3.26	337	P	47	56.90	-1.5		38.123 N	± 8.7km	89.270 W	±13.8km		
AGG	4.57	259	ePn	34	18.82	-0.2	HIN	3.40	80	eP	47	58.61	-1.7		DEPTH =	10.0km	(geophysicist)			
			eSn	35	07.74		FID	3.46	74	eP	47	59.27	-1.8		SOUTHERN ILLINOIS					(488)
KZN	4.85	275	ePn	34	23.50	0.5	VZW	3.49	69	eP	48	00.71	-0.8		mbLg 3.1 (GS).	MD 3.1 (SLM).				
CFR	5.12	0	ePd	34	27.00	0.4	CVA	3.79	78	eP	48	03.95	-1.4		Felt (IV) at Carbondale and					
FNA	5.17	280	ePd	35	04.50	36.9X	KLU	3.92	64	eP	48	04.93	-2.3		Oakdale. Felt (II) at Benton.					
			eS	35	12.20		IL1	5.66	29	eP	48	28.54	-2.3	ELC	0.84	178	iPd	39	12.35	0.4
FNA	5.17	280	ePn	34	27.82	0.2	ILB	5.66	29	eP	48	28.40	-2.4				S	39	23.95	
ISR	5.20	348	eP	34	31.50	3.6X	IM3	6.05	358	eP	48	34.78	-1.3	SLM	0.92	304	ePd	39	13.43	0.1
VLI	5.25	232	eP	34	27.50	-1.1								FVM	0.92	262	iPd	39	13.65	0.2
SKO	5.38	293	ePn	34	30.00	-0.5										eS	39	26.40		
			i	34	52.00									DON	1.08	209	ePc	39	16.35	0.2
MTUR	5.62	338	ePc	34	33.50	-0.4	? APR 06, 1994	16h	22m	42.95±	4.76s					eS	39	31.25		
MLR	5.65	344	iPc	34	35.50	1.2		18.398 N	±43.5km	68.793 W	±35.1km									
LSK	5.74	273	ePg	35	04.40	28.7X		DEPTH =	111.6 ±	20.0 km				TYS	1.10	292	ePd	39	16.29	-0.1
VRI	5.89	351	eP	34	38.00	0.5	MONA PASSAGE				(89)					eS	39	31.11		
COZ	5.93	334	ePc	34	31.00	-7.3X	MD 3.8 (MPR).							CCMO	1.11	303	ePc	39	16.62	0.0
PHP	6.02	288	iPg	35	04.20	24.7X										eS	39	31.95		
GZR	6.61	325	ePd	34	46.50	-1.3	IMO	0.89	109	iPd	23	03.51	0.1	DWM	1.33	188	eP	39	20.60	0.3
										S	23	22.56					eS	39	39.31	
S.D. = 0.6	on	48	of	54	obs.		IDE	1.25	90	iPd	23	06.40	-0.9	NMMO	1.55	188	eP	39	23.89	0.5
										S	23	27.03		LST	1.64	193	eP	39	24.88	0.1
& APR 06, 1994	15h	47m	07.80s				MCP	1.60	89	iP	23	11.80	0.4				S	39	46.63	
			153.258 W							S	23	38.05		TPMO	1.65	197	eP	39	23.89	-1.0
DEPTH = 125.6km							LSP	1.64	97	iPc	23	12.54	0.6				eS	39	48.04	
SOUTHERN ALASKA										S	23	38.00		LDMO	1.72	188	eP	39	26.37	0.4
<AEIC>.							MGP	1.67	103	P	23	12.00	-0.3	GRT	1.86	184	eP	39	27.70	-0.3
							LRS	1.85	93	iPd	23	14.63	0.0				S	39	52.69	
INE	0.14	46	eP	47	24.45	0.6				S	23	42.50		MFTN	1.96	183	eP	39	29.62	0.2
			eS	47	37.99		APR	1.96	88	iP	23	16.65	0.7	SFTN	2.83	193	P	39	40.70	-1.1
OPT	0.31	177	iP	47	24.97	0.8				S	23	45.58			S.D. = 0.5	on	14	of	14	obs.
			eS	47	38.42		PORP	2.08	99	iPc	23	17.28	-0.2							
PDB	0.50	250	iP	47	25.47	-1.2				S</										

06d 17h

BHB	0.28	82	P	56 12.35	56 12.94	0.7	MEMM	3.78	337	eP	02 04.35	0.5	1.0s	10.00nm	4.9mb
			S	56 17.52			BONR	3.88	346	ePd	02 04.97	-0.7	BOD	78.73	335 eP 13 05.30 -3.0
PZZ	0.34	152	P	56 13.95	0.4		TNP	3.88	359	eP	02 04.21	-1.4	ARU	89.69	2 eP 14 06.00 2.2
			S	56 19.30			BMSM	3.90	310	P	02 03.47	-2.2	126 obs. associated		
RSP	0.44	38	P	56 15.23	-0.2		LRV	3.91	306	P	02 04.51	-1.3	APR 06, 1994 19h 14m 26.15± 0.36s		
			S	56 21.36			SHG	4.06	304	P	02 05.86	-2.0	39.155 N ± 3.4km 29.081 E ± 4.1km		
STV	0.64	150	P	56 36.39	17.0X		BSLM	4.32	308	P	02 11.28	-0.4	DEPTH = 11.2 ± 2.5 km		
ENR	0.70	146	P	56 35.42	15.1X		LTR	4.36	309	P	02 09.82	-2.4	TURKEY (366)		
ROB	0.87	125	P	56 28.68	5.4X		SAO	4.38	307	eP	02 10.06	-2.4	ML 3.6 (ISK). MD 3.9 (ATH). Felt		
			S	56 37.33			MSTM	4.57	325	P	02 14.17	-1.0	in the Kutahya area.		
FIN	1.12	122	P	56 26.58	-0.9		ARUT	4.65	38	ePc	02 15.29	-1.2	DST		
			S	56 32.85			CMB	4.67	326	ePd	02 14.87	-1.8	0.57 322 iPg 14 37.70 0.0		
PCP	1.22	102	P	56 20.77	-8.4X			eS	03 26.25				ALT		
			S	56 22.87			CBO	4.74	309	P	02 15.23	-2.4	0.81 97 iPg 14 42.30 0.5		
S.D. = 0.9 on 5 of 9 obs.							ARN	4.79	312	eP	02 15.53	-2.8	KHL		
& APR 06, 1994 19h 01m 04.06s							COE	4.82	311	ePc	02 16.10	-2.6	0.90 157 iPg 14 43.50 0.2		
34.192 N 117.095 W							MHC	4.85	312	eP	02 16.22	-3.1	IZI		
DEPTH = 7.3km							KVN	4.92	351	eP	02 19.06	-1.2	1.22 14 iPn 14 49.90 1.1		
4.4mb (12 obs.)							CSTL	4.96	315	P	02 19.32	-1.3	KCT		
SOUTHERN CALIFORNIA (43)							AASM	5.33	324	P	02 24.94	-0.9	YLV		
<PAS-P>. ML 4.8 (PAS), 4.8 (GS),							JEGM	5.48	309	eP	02 23.37	-4.6	GPA		
5.0 (BRK). Felt (V) at Loma							HMR	5.49	317	eP	02 24.42	-3.7	EDC		
Linda and San Bernardino; (IV)							BKS	5.55	313	ePd	02 26.00	-3.1	IZM		
at Highland, Lake Elsinore,								eS	03 54.94				GBZT		
Mission Viejo, Murrieta,							TUC	5.61	108	eP	02 26.79	-3.2	1.66 10 iPnc 14 56.00 0.8		
Redlands and Yucaipa. Felt in								0.3s	9.68nm	5.0mb X			HRT		
Los Angeles, Orange, Riverside,							AGC	5.66	312	P	02 28.13	-2.5	1.72 15 ePn 14 55.80 -0.4		
San Bernardino and San Diego							APRM	5.73	326	P	02 30.48	-1.1	CIN		
Counties.							GVR	5.81	316	P	02 30.61	-2.1	ISK		
CPT	0.16	185	P	01 07.44	-0.1		MSU	5.86	41	ePc	02 32.35	-1.3	BCK		
PEC	0.30	190	iPd	01 09.78	-0.5		NOLM	6.00	311	P	02 33.40	-1.9	MFT		
GAV	0.39	244	P	01 11.02	-0.8		LOC	6.02	313	P	02 33.02	-2.6	PRK		
SSK	0.50	272	iPc	01 13.39	-0.7		NBPM	6.07	319	P	02 34.84	-1.4	EZN		
ELMC	0.56	307	P	01 14.46	-0.9		NTYM	6.14	315	ePd	02 34.14	-3.2	ELL		
EWC	0.64	113	P	01 16.09	-0.9		NCFM	6.18	313	P	02 34.77	-3.1	DMK		
CFL	0.78	281	P	01 18.14	-1.5		NSHM	6.20	316	P	02 35.08	-3.1	RDO		
INDC	0.81	117	P	01 19.00	-1.0		ORV	6.41	328	eP	02 38.98	-2.2	KDZ		
PLM	0.86	167	iPd	01 19.63	-1.3		GAXM	6.41	316	P	02 38.34	-2.9	JMB		
CJV	0.93	292	P	01 20.87	-1.3		FTR	6.53	313	P	02 38.25	-4.6	RZN		
PNMC	1.10	101	P	01 24.46	-0.5		SKG	6.56	315	P	02 39.95	-3.3	KAS		
SHH	1.19	90	P	01 26.59	-0.1		GCVN	6.60	315	P	02 40.52	-3.4	4.21 57 ePn 15 49.50 17.7X		
YAO	1.20	148	P	01 25.70	-0.9		DUG	6.90	28	eP	02 46.43	-1.7	KKB		
CIS	1.34	235	P	01 27.28	-1.8			0.7s	4.93nm	4.7mb X			VAY		
FRK	1.45	123	P	01 28.21	-2.4		SRU	7.21	45	eP	02 52.58	0.0	5.43 296 ePn 15 58.00 9.0X		
FIL	1.46	280	P	01 30.80	0.0		EMUT	7.53	40	ePd	02 57.56	0.4	VTS		
WSHM	1.47	347	P	01 29.38	-1.7		PV09	7.73	54	eP	02 57.91	-2.0	CFR		
TJR	1.59	302	P	01 31.44	-1.3		PV10	7.73	55	eP	02 57.59	-2.3	MLR		
FTC	1.63	295	P	01 32.77	-0.5		DAU	7.76	35	eP	03 01.04	0.7	VRI		
WJPM	1.67	317	P	01 32.49	-1.4		LBFM	8.09	333	eP	03 03.19	-1.7	S.D. = 0.8 on 27 of 30 obs.		
TOW	1.70	341	P	01 33.29	-1.1		PV08	8.10	55	(P)	03 02.12	-3.0	* APR 06, 1994 19h 43m 53.27± 0.58s		
WORM	1.77	328	P	01 33.75	-1.6		HVU	8.31	23	eP	03 07.84	0.0	19.352 S ±15.1km 172.729 W ±13.2km		
LTC	1.83	112	P	01 34.00	-2.1		KMPM	8.36	320	eP	03 06.39	-2.2	DEPTH = 34.8km (2 depth phases)		
ISA	1.85	323	eP	01 34.96	-1.6		ALQ	8.81	82	eP	03 12.83	-2.0	4.8mb (10 obs.)		
WCHM	1.87	335	P	01 35.36	-1.6			0.6s	8.56nm	5.3mb X			TONGA ISLANDS REGION (174)		
ABL	1.87	291	ePc	01 35.80	-1.2		GOL	10.87	56	eP	03 42.16	-1.2	DZM		
ERPC	1.88	140	P	01 35.24	-1.5			0.9s	9.01nm	5.2mb X			ARMA		
MARC	2.02	294	P	01 37.99	-0.9		GLD	11.00	56	(P)	03 49.45	4.5	0.8s 8.00nm 4.7mb		
TMB	2.20	295	P	01 40.86	-0.7		VGB	11.66	347	eP	03 56.65	2.9	STKA		
PKM	2.36	288	P	01 43.13	-0.8		LRM	12.15	16	eP	04 03.70	3.1	49.61 255 iPd 52 43.80 0.2		
SCCM	2.65	287	P	01 46.70	-1.2		LON	13.04	345	(P)	04 14.51	2.1	0.8s 18.70nm 5.2mb		
BCH	2.65	293	ePc	01 46.56	-1.5		RMW	13.72	346	eP	04 24.96	3.6	ipP 52 53.60 33km		
YEG	2.66	299	P	01 46.65	-1.6		NEW	14.06	360	eP	04 26.19	0.4	WB2		
PTRM	2.95	301	P	01 50.52	-1.6		WMOK	15.12	83	eP	04 39.20	-0.5	49.67 260 iPd 52 42.70 -1.3		
PAGM	3.01	302	P	01 52.72	-0.3			1.0s	17.19nm	4.4mb			0.8s 9.80nm 4.9mb		
PMGM	3.08	295	P	01 52.24	-1.7		FVM	21.85	72	eP	05 58.71	-0.3	WRA		
PMCM	3.09	301	P	01 53.08	-1.1			0.7s	23.75nm	4.7mb			49.68 260 P 52 43.50 -0.6		
PKEM	3.10	308	eP	01 52.60	-1.6		ELC	22.80	74	(P)	06 08.84	0.5	0.9s 2.90nm 4.3mb		
PHAM	3.17	302	ePc	01 53.18	-2.1		YKA	28.37	2	P	06 58.70	-1.7	SPA		
CTM	3.18	304	P	01 55.09	-0.4			0.9s	2.00nm	3.9mb			70.77 180 iPd 55 08.40 0.4		
WKR	3.24	301	P	01 55.36	-0.9		YSNY	31.14	63	(P)	07 27.43	2.0	1.0s 4.50nm 4.5mb		
PSTM	3.29	303	P	01 56.20	-0.9			0.5s	8.51nm	4.9mb			MAT		
BHPR	3.30	340	P	01 56.68	-0.7		KDC	33.44	326	P	07 47.20	1.9	1.2s 12.50nm 4.8mb		
PARM	3.36	309	P	01 57.06	-0.9			1.5s	26.79nm	5.0mb			SVW		
MTUM	3.37	340	eP	01 57.43	-0.9		INK	35.42	350	eP	08 05.00	2.8	81.35 8 eP 56 06.60 -0.8		
PWMM	3.39	312	P	01 57.90	-0.5			1.0s	2.00nm	3.9mb			TTA		
PADM	3.42	296	P	01 57.02	-1.8		FBA	35.91	338	(P)	08 06.54	0.1	83.06 8 eP 56 16.70 0.4		
PSMM	3.43	304	P	01 58.38	-0.6			1.2s	5.47nm	4.3mb			TOA		
PDRM	3.43	310	P	01 57.50	-1.5		TTA	37.58	332	eP	08 19.71	-0.9	84.73 38 eP 56 24.20 -1.1		
PANM	3.51	298	P	01 57.90	-2.2			1.0s	3.31nm	4.0mb			LRM		
PTV	3.53	304	P	01 59.18	-1.3		IMA	38.53	337	eP	08 27.60	-1.0	FBA		
PRCM	3.55	307	P	01 59.38	-1.3			0.9s	16.00nm	4.7mb			86.14 10 eP 56 31.40 -0.2		

CLL	147.79	353	ePKP	03 49.00	3.1X	MDRJ	1.24	55	Pd	19 11.52	15.5X	LVZ	39.19	0	eP	26 02.20	-0.2		
	1.6s		42.00nm			HITJ	1.45	46	P+	18 59.86	0.6	KIC	43.34	247	P	26 36.40	-0.7		
		i		03 47.80		NAQJ	1.46	31	Pd	18 59.53	0.0		1.0s		14.00nm		4.7mb		
BRG	148.10	352	ePKP	03 34.50	1.0	CSTJ	2.96	36	P+	19 21.91	1.1	TIC	43.41	247	P	26 37.00	-0.6		
OKC	148.37	347	e(PKP)	03 41.50	7.6X	WAJH	3.07	146	ePd	19 21.30	-1.0	BOD	60.69	37	eP	28 43.70	-0.7		
SPC	148.46	344	ePKP	03 34.90	0.6				iS	20 04.00			1.0s		7.00nm		4.7mb		
MOX	148.58	355	ePKP	03 38.50	4.2X	HLW	3.09	292	ePn	19 22.25	-0.4	RES	71.79	348	eP	29 57.50	0.5		
	1.5s		14.00nm						ePg	19 30.00		MCB	74.01	354	eP	30 11.00	1.1		
ENN	148.64	2	ePKP	03 40.50	6.2X				eSn	19 55.50		INK	82.85	356	eP	30 58.50	0.1		
	0.9s		7.50nm						eSb	20 00.00		IMA	85.28	3	eP	31 11.40	0.5		
		e		03 50.50		MASJ	3.12	17	Pd	19 22.17	-0.9		0.8s		8.70nm		5.0mb		
PRU	148.89	351	ePKP	03 39.50	4.8X	MDSJ	3.20	25	Pd	19 24.27	0.0	YKA	85.80	346	P	31 13.00	-0.4		
		e		03 51.00		SHMJ	4.09	13	P+	19 41.07	4.3X		0.8s		2.30nm		4.4mb		
GRF	149.56	355	ePKP	03 41.50	5.7X	BHL	5.22	9	Pn	20 00.00	7.1X		S.D. = 1.0		on 59 of 71 obs.				
MLR	149.69	333	ePKP	03 42.00	5.7X				Sn	21 20.00									
KHC	149.86	352	PKP	03 42.50	6.2X	AKSR	5.29	196	eP	19 54.50	0.7		% APR 06, 1994	21h 40m 15.22± 3.59s					
	1.1s		10.10nm			AGRW	5.33	198	eP	19 53.80	-0.7			34.236 S ±21.6km	70.177 W ±15.9km				
		e		03 59.50		AGMR	5.51	201	eP	19 57.90	0.9			DEPTH = 10.0km	(geophysicist)				
FLN	150.00	10	ePKP	03 41.60	5.2X	CSS	6.30	350	eP	20 06.00	-2.2			CHILE-ARGENTINA BORDER REGION	(127)				
	0.8s		20.55nm			UQSK	7.47	111	ePc	20 23.30	-1.3			MD 3.7 (SAN).					
ZST	150.14	347	ePKP	03 42.20	5.5X				eS	22 10.00		CACH	0.37	289	iPd	40 22.92	0.0		
LDF	150.22	10	ePKP	03 42.10	5.3X	QASM	8.33	106	eP	20 36.60	0.0			iS	40 29.18				
	0.7s		11.25nm						eS	22 48.00		CHCH	0.50	307	iP	40 25.41	0.1		
GRR	150.30	11	ePKP	03 42.40	5.5X	GAZ	8.68	14	eP	20 48.00	6.6X			iS	40 33.87				
	0.7s		9.50nm			ELL	8.92	335	eP	20 40.00	-4.9X	PCH	0.67	335	iPd	40 28.43	-0.3		
COZ	150.49	335	ePKP	03 44.50	7.0X	BCK	9.34	340	eP	20 48.60	-2.0			iS	40 39.48				
LPF	150.60	11	ePKP	03 43.20	5.8X	CIN	10.40	330	eP	21 02.00	-3.1X	TACH	0.86	312	iPd	40 31.89	0.1		
	0.8s		14.50nm			RYD	11.42	108	eP	21 20.00	0.9			iS	40 45.33				
CDF	151.01	360	ePKP	03 44.30	6.2X				eS	24 25.00		FCH	0.91	354	iPd	40 32.48	-0.4		
HAU	151.41	1	ePKP	03 45.40	6.8X	KER	12.01	59	eP	21 43.00	15.8X			iS	40 46.50				
	0.6s		9.30nm			KIV	16.50	21	eP	22 29.30	3.3X	LVN	1.06	285	iPd	40 35.08	-0.1		
BSF	151.59	1	ePKP	03 45.70	6.7X	Z	14s		0.10um					iS	40 50.56				
	0.4s		2.20nm			SKO	17.01	324	eP	22 30.50	-1.8	PEL	1.17	339	iPd	40 37.25	0.2		
HYF	151.90	7	ePKP	03 46.80	7.4X	GRO	17.07	28	eP	22 38.00	5.0X			iS	40 54.47				
LOR	152.02	5	ePKP	03 46.70	7.1X	ASH	21.78	59	eP	23 28.00	1.3	LCCH	1.39	303	iP	40 40.36	-0.2		
	0.8s		8.35nm			UZH	22.02	338	eP	23 32.00	3.0X			iS	41 00.77				
MFF	152.15	11	ePKP	03 46.70	7.0X		1.0s		47.00nm		4.9mb	ROCH	1.44	331	iP+	40 41.59	0.0		
SSF	152.19	6	ePKP	03 47.20	7.4X	MAIO	22.23	64	eP	23 35.00	3.7X			iS	41 01.47				
	0.8s		16.50nm			PSZ	22.30	333	ePc	23 31.70	-0.2	JACH	1.59	347	iP	40 44.06	0.5		
LBF	152.31	5	ePKP	03 47.40	7.4X	PTJ	22.58	324	e(P)	23 36.50	1.8			iS	41 06.88				
	1.0s		12.80nm			SPC	23.21	336	eP	23 41.40	0.4		S.D. = 0.3		on 10 of 10 obs.				
AVF	152.45	6	ePKP	03 47.40	7.3X	ZST	23.69	330	eP	23 47.40	2.0								
	1.1s		13.65nm			OKC	24.53	334	P	23 55.20	1.7		* APR 06, 1994	22h 11m 58.38± 1.34s					
BGF	152.62	7	ePKP	03 48.10	7.7X	KBA	24.72	324	iPc	23 57.20	1.6			42.644 N ±10.6km	111.207 W ±12.5km				
	0.7s		11.70nm				0.8s		12.60nm		4.6mb			DEPTH = 5.0km	(geophysicist)				
LSF	152.76	9	ePKP	03 48.60	8.0X				i	24 12.30				EASTERN IDAHO	(457)				
TCF	152.81	8	ePKP	03 48.80	8.1X	GEC2	25.72	327	P	24 05.40	0.4			ML 2.7 (GS).					
	0.7s		5.20nm				0.6s		3.40nm		4.2mb	PTI	0.89	285	eP	12 15.97	0.0		
MAF	152.92	7	ePKP	03 48.80	7.9X	WTTA	25.74	322	iPc	24 07.40	2.1			HHAI	1.08	307	eP	12 19.34	0.1
	0.8s		8.85nm				0.8s		10.20nm		4.6mb	HVU	1.45	234	eP	12 25.02	-0.4		
S.D. = 0.8				on 18 of 46 obs.		SQTA	25.94	322	iPc	24 08.00	0.9			DAU	2.23	181	eP	12 37.85	1.0
% APR 06, 1994	20h 38m 17.16± 0.57s					KHC	25.98	327	eP	24 08.00	0.7			DUG	2.73	207	eP	12 43.74	-0.1
	44.552 N ± 4.2km			7.252 E ± 5.5km					e	24 46.50				EMUT	2.84	174	eP	12 45.42	-0.1
DEPTH = 13.1 ± 6.0 km									e	25 15.00				SRU	3.57	171	eP	12 56.14	0.4
NORTHERN ITALY				(545)		MOTA	26.08	322	iPc	24 08.90	0.5			MSU	4.19	190	eP	13 04.28	-0.3
ML 2.0 (GEN).						PRU	26.15	330	eP	24 10.50	1.7			PV08	4.51	154	eP	13 08.51	-0.7
						OBN	26.38	3	iPc	24 10.30	-0.6				S.D. = 0.6		on 9 of 9 obs.		
PZZ	0.12	246	P	38 20.72	0.1		1.0s		20.00nm		4.8mb								
		S		38 22.60		BRG	27.06	331	iP	24 17.40	0.3		% APR 06, 1994	23h 06m 15.99± 4.19s					
BHB	0.29	2	P	38 23.33	-0.1	MOS	27.07	4	eP	24 22.00	4.8X			46.952 N ±26.9km	11.333 E ±12.8km				
		S		38 27.31		GRF	27.49	326	eP	24 20.20	-1.0			DEPTH = 10.0km	(geophysicist)				
STV	0.31	170	P	38 23.85	0.0	LPG	27.63	315	eP	24 22.80	-0.1			NORTHERN ITALY	(545)				
		S		38 28.09			1.0s		9.40nm		4.5mb	SCE	0.27	71	iPgC	06 21.80	0.0		
ENR	0.35	160	P	38 24.38	-0.2	LPL	27.65	315	eP	24 23.00	0.0				iSg	06 25.10			
		S		38 28.89		CLL	27.78	330	iP	24 23.50	-0.2	SQTA	0.28	342	iPgC	06 21.90	0.0		
RRL	0.50	318	P	38 27.45	0.1	MOX	27.94	328	eP	24 25.40	0.2				iSg	06 25.50			
		S		38 34.13			1.8s		51.00nm		5.0mb	WTTA	0.37	34	iPgC	06 23.70	0.0		
ROB	0.51	120	P	38 27.54	0.0	BSF	28.76	319	eP	24 32.10	-0.7				iSg	06 28.60			
		S		38 34.22			0.5s		2.85nm		4.3mb	WATA	0.42	23	iPgD	06 24.60	0.0		
RSP	0.60	0	P	38 29.05	0.0	LBF	30.03	316	eP	24 43.80	-0.3				iSg	06 30.20			
FIN	0.77	116	P	38 32.03	0.2		0.8s		4.55nm		4.4mb	MOTA	0.42	338	iPgD	06 24.70	0.0		
PCP	0.92	90	P	38 34.61	0.0	SSF	30.35	316	eP	24 46.50	-0.4				iSg	06 30.30			
							1.1s		7.55nm		4.5mb		S.D. = 0.1			on 5 of 5 obs.			
S.D. = 0.1				on 9 of 9 obs.		BGF	30.54	314	eP	24 48.30	-0.3								
							0.6s		3.70nm		4.4mb		% APR 06, 1994	23h 38m 26.13s					
APR 06, 1994	21h 18m 32.83± 0.71s					ARU	32.46	25	eP	25 05.00	-0.2			59.793 N	151.787 W				
	28.740 N ± 3.9km			34.645 E ± 4.3km		LDF	33.21	316	eP	25 11.40	-0.5			DEPTH = 57.5km					
DEPTH = 9.6 ± 4.5 km							0.6s		3.70nm		4.5mb			KENAI PENINSULA, ALASKA	(14)				
4.6mb (19 obs.)						FLN	33.50	316	eP	25 13.90	-0.5			<AEIC>. ML 2.6 (AEIC).					
EGYPT				(553)			0.7s		7.40nm		4.7mb								
ML 4.8 (BHL).						LPF	33.56	315	eP	25 14.50	-0.4								
						GRR	33.58	316	eP	25 14.60	-0.5								
							0.6s		3.70nm		4.5mb	HOM	0.15	152	iP	38 34.83	-0.3		
SRFA	0.51	68	iPc	18 43.16	0.0										eS	38 42.27			
HQL	0.64	34	iPc	18 45.30	-0.3	NB2	35.90	341	P	25 33.30	-1.6				eP	38 35.20	-1.2		
HSJ	0.95	44	Pd	18 51.67	0.7		0.7s		4.40nm		4.4mb								
MRSJ	1.11	32	Pd	18 53.84	0.1														

06d 23h

NNL	0.35	44	eP	38 37.05	0.5
CNPM	0.39	134	iP	38 36.45	-0.4
			eS	38 44.70	
BRLK	0.46	93	eP	38 37.35	-0.2
			eS	38 45.83	
INE	0.70	293	eP	38 39.01	-1.5
			eS	38 49.51	
OPT	0.74	260	eP	38 39.77	-1.2
RED	0.80	322	iP	38 40.91	-0.8
			eS	38 52.55	
			eS	38 52.66	
RS2	0.83	325	eP	38 41.56	-0.6
			eS	38 53.81	
REF	0.84	327	eP	38 41.57	-0.7
			eS	38 53.71	
			eS	38 53.76	
RDW	0.86	324	eP	38 41.85	-0.7
AUE	0.92	242	eP	38 42.19	-0.9
			eS	38 55.25	
DFR	0.92	331	eP	38 42.40	-0.8
AUL	0.93	245	eP	38 42.60	-0.7
AUP	0.94	243	eP	38 42.40	-1.1
AGU	0.94	243	eP	38 42.78	-0.8
AUH	0.95	244	eP	38 42.80	-0.8
AUI	0.95	242	eP	38 42.74	-0.8
			eS	38 55.90	
AUW	0.96	244	eP	38 42.97	-0.7
NCT	0.96	324	eP	38 43.15	-0.6
NKA	0.99	16	eP	38 45.62	1.5
SLKM	1.06	47	eP	38 44.66	-0.4
PDB	1.22	271	eP	38 45.98	-1.2
			eS	39 01.62	
SEW	1.22	74	eP	38 47.66	0.5
SYI	1.23	195	eP	38 46.58	-0.7
CDD	1.29	228	eP	38 47.07	-1.1
BKG	1.30	350	eP	38 47.96	-0.5
SPU	1.40	355	eP	38 49.33	-0.4
CKT	1.43	352	eP	38 50.00	-0.2
MCNL	1.44	246	eP	38 48.64	-1.6
CKN	1.45	352	eP	38 49.30	-1.1
CRP	1.49	353	eP	38 50.30	-0.8
CP2	1.49	352	eP	38 50.64	-0.6
BGL	1.51	349	eP	38 51.29	0.0
CGLM	1.52	356	eP	38 51.41	-0.1
NCG	1.63	354	eP	38 53.03	0.1
SUA	1.75	17	eP	38 56.26	1.5
PMS	1.83	36	P	38 56.30	0.6
PWL	2.02	57	eP	38 57.89	-0.5
KDC	2.08	190	(P)	38 52.16	-7.1
PWA	2.09	26	P	39 00.40	1.1
PLRM	2.23	35	eP	39 00.61	-0.6
KNK	2.31	44	eP	39 02.08	-0.4
CFI	2.43	53	eP	39 03.03	-1.0
GHO	2.43	34	eP	39 03.89	-0.3
SML	2.64	38	eP	39 06.74	-0.4
HIN	2.72	75	eP	39 07.98	-0.2
FID	2.81	68	eP	39 07.00	-2.6
VZW	2.89	62	eP	39 09.20	-1.5
VLZ	3.02	61	eP	39 10.96	-1.5
KLU	3.35	57	ePc	39 15.59	-1.7

51 obs. associated

* APR 07, 1994 00h 08m 57.65± 3.38s
58.443 N ±28.8km 143.559 W ± 9.2km
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
ML 2.5 (AEIC).

KAIM	1.55	344	eP	09 26.43	1.1
SNH	1.78	12	eP	09 28.91	0.2
CHX	2.05	37	eP	09 33.16	0.5
CVA	2.39	333	eP	09 37.76	0.4
BALM	2.67	13	eP	09 40.95	-0.7
			eS	10 09.36	
FID	2.75	329	eP	09 43.32	0.7
GLB	3.01	358	eP	09 45.50	-0.8
KLU	3.28	340	eP	09 49.12	-1.1
CFI	3.47	324	eP	09 52.55	-0.2
			eS	10 30.75	
KNK	3.87	322	eP	09 58.24	-0.2
			eS	10 41.26	
SLKM	3.98	304	eP	09 59.84	-0.2
			eS	10 43.16	
SML	4.13	327	eP	10 02.29	0.1
PLRM	4.22	321	eP	10 04.39	1.0
SPU	5.09	306	eP	10 15.20	-0.6

CUT	5.18	323	eP	11 11.06	-0.1
	S.D. = 0.7	on	15 of	15 obs.	

% APR 07, 1994 00h 10m 24.25± 0.72s					
43.111 N ± 6.5km 7.457 W ± 7.0km					
DEPTH = 10.0km (geophysicist)					
SPAIN (377)					
mbLg 3.4 (MDD). Felt (IV) in the					
Rabade area.					
EMON	0.34	16	iPgc	10 31.38	0.1
			eSg	10 36.10	
ERUA	0.75	162	ePg	10 39.27	0.3
			eSg	10 49.70	
STS	0.83	255	ePg	10 39.88	-0.5
			eSg	10 50.60	
EZAM	1.33	224	iPnc	10 49.34	0.6
			eSn	11 05.10	
EPLA	3.21	161	ePn	11 15.28	-0.5
			eSn	11 53.20	
ECRI	3.67	96	ePn	11 22.32	0.0
			eSn	12 04.30	
PAB	4.26	146	ePg	11 44.00	13.3X
			eSg	12 39.00	
	S.D. = 0.6	on	6 of	7 obs.	

APR 07, 1994 00h 21m 33.67± 0.37s					
38.720 N ± 4.0km 27.487 E ± 3.4km					
DEPTH = 10.0km (geophysicist)					
TURKEY (366)					
ML 3.8 (THE), 3.7 (ISK).					
IZM	0.37	209	iPg	21 40.20	-1.0
			eSg	21 45.40	
CIN	1.21	157	iPg	21 56.50	0.2
			iSg	22 12.00	
DST	1.25	45	iPn	21 58.00	1.0
EZN	1.43	321	iPn	21 58.90	-0.6
KHL	1.65	103	iPn	22 03.60	0.8
EDC	1.65	10	iPn	22 02.00	-0.8
KCT	1.67	24	iPn	22 02.70	-0.4
MFT	2.07	356	ePn	22 07.00	-1.9
ALT	2.07	80	iPn	22 09.50	0.5
IZI	2.23	43	iPn	22 11.20	-0.1
ALN	2.44	333	ePn	22 16.92	2.8X
			eSn	22 51.80	
GBZT	2.56	36	ePn	22 16.10	0.3
ISK	2.64	27	iPn	22 16.20	-0.7
GPA	2.69	53	ePn	22 18.00	0.2
ELL	2.75	135	ePn	22 18.00	-0.7
BCK	2.75	116	ePn	22 19.00	0.3
DMK	3.10	4	ePn	22 23.00	-0.6
OUR	3.15	302	ePn	22 24.36	0.1
			eSn	23 09.92	
PAIG	3.19	293	ePn	22 24.80	0.0
			eSn	23 08.76	
SOH	3.81	305	ePn	22 35.72	1.9
			eSn	23 26.08	
SRS	3.83	310	ePn	22 33.96	0.0
			eSn	23 26.88	
AGG	4.04	276	ePn	22 35.76	-1.1
LIT	4.11	291	ePn	22 38.84	1.0
KNT	4.29	306	ePn	22 41.28	0.8
GRG	4.51	301	ePn	22 44.36	0.8
VAY	4.58	306	ePn	22 48.00	3.4X
KAS	5.50	59	ePn	23 20.00	22.3X
			iSg	24 38.00	
MLR	6.86	351	eP	23 19.50	2.6X
	S.D. = 0.9	on	24 of	28 obs.	

& APR 07, 1994 00h 38m 59.31s					
60.172 N 139.588 W					
DEPTH = 10.0km					
SOUTHEASTERN ALASKA (19)					
<AEIC>. ML 3.0 (AEIC), 3.0					
(PGC).					
BCPM	0.22	186	iP	39 04.19	0.1
			eS	39 08.10	
PCA	0.34	258	P	39 05.50	-0.9
			eS	39 10.55	
PNL	0.51	169	iP	39 09.40	-0.3
CHX	0.77	263	eP	39 13.77	-0.7
HYT	1.22	57	ePn	39 21.80	-0.3
			Lg	39 38.00	
BALM	1.61	304	eP	39 25.36	-2.6

SNH	1.62	272	eP	39 46.55	-0.7
PLBC	1.78	112	ePn	39 31.00	0.7
			Lg	39 54.50	
WHY	2.39	76	Pn	39 39.37	0.2
			Sn	40 09.62	
GLB	2.43	303	eP	39 37.90	-1.8
			eS	40 07.78	
CVA	3.08	280	eP	39 46.67	-2.2
KLU	3.37	296	eP	39 51.79	-1.3
			eS	40 31.71	
HIN	3.45	277	eP	39 51.97	-2.2
VLZ	3.46	289	eP	39 51.39	-2.8
FID	3.46	283	eP	39 53.06	-1.3
			eS	40 34.13	
VZW	3.55	288	eP	39 53.83	-1.7
SIT	3.84	143	(P)	39 51.82	-7.8
DAWY	3.91	1	Pn	39 59.72	-1.0
CFI	4.15	288	eP	40 01.79	-2.2
KNK	4.52	290	eP	40 07.29	-2.1
SML	4.56	295	eP	40 07.91	-2.1
SEW	4.93	273	eP	40 11.96	-3.2
SLKM	5.29	278	(P)	40 20.97	0.6
CUT	5.62	298	eP	40 22.86	-2.0
24 obs. associated					

APR 07, 1994 01h 44m 37.23± 0.66s					
29.767 N ± 7.4km 129.293 E ± 4.6km					
DEPTH = 204.9 ± 5.2 km					
4.7mb (36 obs.)					
RYUKYU ISLANDS (238)					
KAGJ	1.97	44	iP+	45 15.80	-0.4
			eS	45 43.30	
KUMJ	3.06	25	iPd	45 29.20	1.0
			S	46 07.40	
SHNJ	4.61	19	eP	45 47.20	-0.2
TKSJ	5.83	43	P	46 02.00	-1.1
			S	47 04.70	
YONJ	6.45	32	P	46 08.70	-2.4
			S	47 17.70	
WKYJ	6.95	49	P	46 16.90	-0.7
			eS	47 21.60	
SSE	7.12	283	Pc	46 20.50	0.7
	1.0s	16.00nm		4.2mb	
		S	47 40.00		
TSRJ	8.05	43	P	46 31.60	-0.6
		eS	47 58.30		
IIDJ	9.23	50	eP	46 47.40	0.0
		eS	48 29.90		
CHJJ	10.28	50	eP	47 10.60	9.7X
NIJJ	11.00	45	eP	47 18.40	8.2X
KAKJ	11.16	52	eP	47 12.70	0.5
TIA	12.06	305	Pd	47 23.50	-0.2
YAMJ	12.23	44	eP	47 28.00	2.2
SNY	12.89	341	Pd	47 35.60	1.5
	1.2s	54.00nm		4.8mb	
WHN	12.96	277	P	47 39.50	4.5X
	1.2s	34.00nm		4.6mb	
OFUJ	13.79	44	eP	47 44.50	-0.9
CN2	14.34	349	eP	47 54.40	2.2
	0.8s	67.00nm		5.1mb	
BJI	14.85	317	Pc	47 59.00	0.6

DHY	1.01	143	eP	29	14.40	-0.5
			eS	29	31.13	
FBA	1.09	21	iPd	29	14.84	-0.7
MDM	1.09	11	iP	29	15.39	-0.3
			eS	29	31.84	
GLM	1.24	27	eP	29	16.27	-1.1
DDM	1.27	93	eP	29	17.53	-0.2
DJE	1.35	83	eP	29	17.95	-0.6
THY	1.40	108	eP	29	18.21	-1.1
MLY	1.44	323	eP	29	18.62	-1.1
CUT	1.65	206	iP	29	21.33	-0.9
PAX	1.73	121	eP	29	22.03	-1.3
			eS	29	47.11	
DOT	2.08	95	eP	29	26.17	-1.7
SML	2.10	175	eP	29	26.87	-1.2
GHO	2.13	183	eP	29	27.99	-0.5
PRP	2.13	39	eP	29	27.53	-1.1
TOA	2.13	146	P	29	27.40	-1.2
PWA	2.31	194	P	29	30.70	-0.1
PLRM	2.31	185	eP	29	29.80	-1.0
PMR	2.31	185	eP	29	30.35	-0.5
KNK	2.49	177	eP	29	31.93	-1.3
SUA	2.61	202	eP	29	34.64	-0.3
PMS	2.68	189	P	29	35.00	-0.8
KLU	2.73	151	eP	29	34.65	-1.8
			eS	30	07.86	
CFI	2.75	170	eP	29	35.02	-1.7
NCG	2.96	214	eP	29	37.92	-1.7
VLZ	2.98	157	eP	29	37.68	-2.1
VZW	3.01	160	eP	29	38.16	-2.1
IMA	3.04	318	eP	29	38.85	-1.9
PYU	3.06	27	eP	29	39.38	-1.5
CRP	3.08	213	eP	29	39.12	-2.1
CP2	3.10	213	eP	29	39.49	-2.1
CKN	3.12	213	eP	29	41.07	-0.7
SPU	3.13	211	eP	29	40.34	-1.5
BKG	3.27	212	eP	29	42.90	-1.0
FID	3.32	161	eP	29	42.09	-2.3
GLB	3.34	135	eP	29	42.72	-2.0
NKA	3.37	202	eP	29	46.31	1.3
TTA	3.42	257	eP	29	42.61	-3.2
SLKM	3.47	192	eP	29	44.91	-1.5
CVA	3.63	156	eP	29	46.58	-2.0
HIN	3.66	162	eP	29	46.47	-2.6
DFR	3.79	211	eP	29	49.62	-1.4
SEW	3.82	186	eP	29	49.15	-2.0
NCT	3.88	212	eP	29	50.98	-1.1
REF	3.89	210	eP	29	51.09	-1.3
RDW	3.92	211	eP	29	51.64	-1.1
RED	3.97	210	eP	29	52.32	-1.0
NNL	4.05	199	eP	29	53.78	-0.6
BALM	4.12	131	eP	29	54.13	-1.3
SVW	4.25	232	eP	29	54.93	-2.2
KAIM	4.47	151	eP	29	58.37	-1.7
CNPM	4.54	196	eP	29	58.82	-2.3
OPT	4.76	209	eP	30	02.30	-1.8
PDB	4.86	215	eP	30	03.93	-1.6
AUH	5.07	209	eP	30	07.07	-1.4
MCNL	5.43	212	eP	30	11.06	-2.3
CDD	5.51	208	eP	30	11.62	-2.9
SYI	5.59	200	eP	30	13.28	-2.2
65 obs. associated						

APR 07, 1994 02h 39m 08.79± 0.82s						
38.353 N ± 7.0km 21.729 E ± 8.2km						
DEPTH = 10.0km (geophysicist)						
GREECE (364)						
ML 3.3 (THE). MD 3.5 (ATH).						
AGG	0.82	35	ePgc</			

GRG	2.65	11	ePn	39	53.82	1.5
SOH	2.77	26	ePn	39	53.34	-0.7
			eSn	40	28.34	
KNT	2.95	17	ePn	39	56.14	-0.3
			eSn	40	32.26	
VAY	3.03	12	iPn	39	59.00	1.3
SRS	3.11	27	ePn	39	58.54	-0.3
			eSn	40	35.74	
TIR	3.32	335	ePn	40	13.40	11.6X
PHP	3.47	344	ePn	40	11.40	7.5X
SKO	3.62	357	ePn	40	07.00	0.9
MLR	7.79	22	ePc	41	22.00	17.0X
CFR	8.34	33	ePc	41	27.00	14.4X
VRI	8.38	25	iPc	41	18.00	4.9X
S.D. = 1.2 on 16 of 24 obs.						
APR 07, 1994 03h 11m 43.77± 0.46s						
2.624 N ± 5.9km 126.950 E ± 11.6km						
DEPTH = 33.0km (normal)						
5.0mb (6 obs.)						
NORTHERN MOLUCCA SEA						(266)
BIP	5.61	353	eP	13	07.50	0.4
CGP	6.21	339	eP	13	17.00	1.4
			eS	14	31.00	
TSM	9.21	281	ePc	13	58.90	1.5
MTN	15.92	165	eP	15	27.00	-0.1
LEM	21.46	244	eP	16	37.50	5.7X
WB2	23.57	162	iPd	16	52.40	-0.1
	0.8s	104.80nm				5.4mb
			eS	21	05.40	
ASPA	26.99	166	iPc	17	24.30	-0.4
	0.4s	32.30nm				5.3mb
			iS	21	57.70	
NANU	27.40	203	eP	17	29.20	0.8
	0.4s	7.00nm				4.7mb
WARB	28.64	181	eP	17	40.20	0.6
CHTO	31.79	302	eP	18	06.50	-1.1
FORT	33.23	178	eP	18	19.00	-1.0
MRWA	33.36	198	eP	18	21.40	0.2
COOL	33.78	189	eP	18	23.00	-1.8
BAL	34.46	196	eP	18	31.00	0.3
KLB	35.13	194	eP	18	36.30	-0.1
MUN	35.89	196	eP	18	43.00	0.1
NWAO	36.53	194	eP	18	49.50	1.2
STKA	37.02	159	iPc	18	51.90	-0.5
			iPcP	21	13.40	
RKG	38.16	193	eP	19	04.00	2.1
BJI	38.51	347	eP	19	04.50	-0.2
	1.4s	37.00nm				5.0mb
LZH	39.56	330	eP	19	14.50	0.7
ARMA	40.43	146	eP	19	21.40	0.4
HYB	49.70	291	eP	20	33.00	-2.1
GBA	50.11	285	P	20	37.00	-1.2
IMA	83.30	24	eP	24	09.70	1.2
	1.2s	19.90nm				5.1mb
KAF	92.67	332	eP	24	52.70	-0.7
NB2	99.87	334	P	25	24.70	-1.6
	0.6s	0.80nm				4.4mb
S.D. = 1.1 on 26 of 27 obs.						
& APR 07, 1994 04h 19m 28.63s						
34.333 N 118.466 W						
DEPTH = 4.4km						
SOUTHERN CALIFORNIA						(43)
<PAS-P>. ML 3.5 (PAS), 3.5 (GS).						
Felt (IV) at Burbank and Sun						
Valley; (III) at						

07d 04h

DTP 1.06 29 P 19 47.97 -1.3
 TMB 1.16 311 P 19 50.25 -0.6
 CFT 1.16 104 P 19 50.00 -0.9
 PEC 1.17 112 iPc 19 49.41 -1.6
 JFS 1.21 33 P 19 51.27 -0.5
 WBSM 1.23 12 P 19 52.34 0.2
 SYP 1.26 279 P 19 51.70 -1.0
 ISA 1.33 360 ePd 19 52.40 -1.3
 WHFM 1.36 4 P 19 53.38 -1.0
 WORM 1.37 8 P 19 54.64 0.1
 CRGC 1.38 312 P 19 53.99 -0.7
 RAY 1.40 102 P 19 54.04 -1.2
 XMS 1.50 37 P 19 55.45 -0.9
 WSHM 1.52 31 P 19 55.31 -1.4
 RMR 1.57 94 P 19 57.22 -0.2
 WCHM 1.58 12 P 19 56.82 -0.9
 BCH 1.58 303 eP 19 56.65 -0.9
 TOW 1.58 21 P 19 59.34 1.9
 YEG 1.65 312 P 19 57.93 -0.6
 PLM 1.65 126 ePc 19 56.68 -2.0

GSC 1.67 54 ePc 20 19.59
 VPEN 1.70 18 P 20 00.58 1.3
 CSSM 1.78 19 P 20 01.90 1.4
 PHAM 2.18 314 eP 20 04.66 -1.5
 BRGC 2.23 121 P 20 09.00 2.1
 WKR 2.24 312 P 20 09.73 2.8
 PNMC 2.24 98 P 20 06.28 -0.8
 SHH 2.33 93 P 20 07.59 -0.9
 PARM 2.45 322 P 20 12.81 2.8
 MTUM 3.01 359 eP 20 19.80 1.6
 GLA 3.29 112 eP 20 22.06 0.1
 MMPM 3.30 352 (P) 20 22.27 -0.1
 BHRM 3.30 317 P 20 23.69 1.6
 MEMM 3.35 354 (P) 20 22.78 0.1
 BPRM 3.38 309 P 20 20.81 -2.4
 BONR 3.62 2 (P) 20 25.64 -1.2
 JEZM 3.81 316 P 20 27.78 -1.5
 TNP 3.87 15 eP 20 29.95 -0.5
 ARN 3.91 321 eP 20 31.22 0.5
 COE 3.91 319 (P) 20 30.43 -0.4
 ARUT 5.33 48 eP 20 51.36 0.2
 MSU 6.57 49 (P) 21 08.90 0.3

58 obs. associated

& APR 07, 1994 04h 40m 08.51s
 34.334 N 118.467 W
 DEPTH = 4.7km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 2.6 (PAS). Felt.

SSK 0.65 101 ePc 40 20.63 -1.0
 ABL 0.81 310 eP 40 23.34 -1.5
 PEC 1.17 112 eP 40 29.28 -1.6
 ISA 1.33 360 eP 40 32.23 -1.3
 BCH 1.58 303 eP 40 36.74 -0.6
 PLM 1.66 126 eP 40 36.18 -2.4
 GSC 1.67 54 eP 40 37.45 -1.3
 7 obs. associated

& APR 07, 1994 05h 55m 17.58s
 59.570 N 152.420 W
 DEPTH = 73.0km
 SOUTHERN ALASKA (2)
 <AEIC>.

XLV 0.37 108 eP 55 28.85 -0.9
 HOM 0.40 77 eP 55 29.57 -0.4
 OPT 0.42 282 iP 55 29.62 -0.6
 AUE 0.53 247 eP 55 30.41 -0.7
 AUL 0.55 250 eP 55 30.79 -0.5
 AUP 0.55 248 ePc 55 30.63 -0.8
 AGU 0.56 248 eP 55 30.66 -0.9
 AUH 0.56 249 eP 55 30.90 -0.6
 AUI 0.57 246 eP 55 30.72 -0.8
 INE 0.59 327 iP 55 30.97 -0.9
 CNFM 0.60 94 iP 55 31.25 -0.7

NNL 0.74 50 eP 55 33.54 0.2
 BRK 0.80 75 eP 55 33.10 -1.0
 RED 0.87 348 eP 55 34.21 -0.8
 CDD 0.90 225 iP 55 34.54 -0.7
 RSO 0.91 350 iP 55 34.89 -0.7
 PDB 0.93 284 iP 55 34.45 -1.1
 REF 0.93 351 iP 55 35.14 -0.7
 RDW 0.94 348 eP 55 35.11 -0.8
 SYI 0.96 179 eP 55 35.53 -0.5
 NCT 1.03 346 eP 55 36.15 -0.8
 DFR 1.03 353 iP 55 36.25 -0.8
 MCNL 1.05 249 eP 55 36.02 -1.2
 NKA 1.32 26 eP 55 41.57 1.0
 SLKM 1.45 49 eP 55 41.71 -0.7
 BKG 1.51 3 eP 55 42.66 -0.6
 SEW 1.59 69 eP 55 44.80 0.5
 SPU 1.63 6 iP 55 44.31 -0.5
 CKL 1.63 1 eP 55 44.61 -0.3
 CKT 1.64 4 eP 55 44.04 -1.0
 BGL 1.70 0 eP 55 45.16 -0.7
 CP2 1.70 3 eP 55 45.35 -0.6
 CRP 1.71 4 ePd 55 45.14 -0.9
 CGLM 1.76 7 eP 55 46.32 -0.3
 MPA 1.79 58 eP 55 46.51 -0.5
 KDC 1.83 181 eP 55 46.11 -1.3
 NCG 1.84 4 eP 55 47.10 -0.7
 PMS 2.20 39 P 55 52.10 -0.6
 SVW 2.22 315 ePc 55 51.10 -1.8
 PLRM 2.60 37 eP 55 57.34 -0.8
 PMR 2.60 37 eP 55 56.39 -1.7
 KNK 2.70 45 eP 55 57.88 -1.6
 SML 3.01 40 eP 56 02.12 -1.9
 CUT 3.03 19 eP 56 03.42 -0.7
 HIN 3.09 72 eP 56 03.16 -1.8
 FID 3.20 66 eP 56 03.21 -3.3
 VZW 3.28 60 eP 56 04.96 -2.7
 CVA 3.49 71 eP 56 08.52 -2.0
 KLU 3.75 56 eP 56 12.03 -2.2
 BALM 5.22 69 eP 56 32.50 -2.5
 FBA 5.77 20 eP 56 39.35 -3.1

0.4s 2.98nm 4.0mb X
 51 obs. associated

APR 07, 1994 05h 56m 43.13 ± 0.86s
 49.309 N ± 7.8km 7.064 E ± 7.3km
 DEPTH = 10.0km (geophysicist)
 GERMANY (543)
 ML 1.6 (UCC).

RUP 0.39 360 ePg 56 51.30 0.1
 ABH 0.65 29 ePg 56 56.10 -0.1
 WLF 0.69 301 iPd 56 55.01 -1.8
 TNS 1.28 44 iPnd 57 07.40 0.4
 MEM 1.47 333 iPc 57 10.00 0.4
 FEL 1.57 156 ePg 57 11.50 0.3
 DOU 1.79 297 iP 57 15.70 1.5
 GEC2 4.39 94 Pn 57 50.60 -0.8

0.4s 1.09nm
 S.D. = 1.1 on 8 of 8 obs.

? APR 07, 1994 06h 04m 14.10 ± 2.05s
 40.497 N ± 17.2km 28.294 E ± 8.8km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.6 (ISK).

KCT 0.25 169 iPg 04 18.50 -1.0
 EDC 0.36 246 iPg 04 21.50 0.0
 IZI 0.91 100 ePg 04 31.50 -0.1
 DST 0.93 164 ePn 04 33.00 1.2
 S.D. = 1.5 on 4 of 4 obs.

APR 07, 1994 06h 14m 40.34 ± 0.70s
 39.747 N ± 7.1km 2.748 W ± 6.3km
 DEPTH = 10.0km (geophysicist)
 SPAIN (377)
 mbLg 3.1 (MDD).

ESLA 0.94 266 ePg 14 59.20 0.9
 EVIA 1.12 170 ePg 15 11.90
 ETOR 1.20 26 ePg 15 01.25 -0.2
 PAB 1.25 261 iPg 15 16.60
 ECHE 1.38 96 ePn 15 02.40 -0.3
 EBAN 1.78 207 ePn 15 16.80
 EHUE 1.93 176 ePn 15 21.76 -1.2
 EPLA 2.58 278 ePn 15 22.00
 EHOR 2.74 226 ePn 15 22.00
 S.D. = 1.1 on 9 of 9 obs.

? APR 07, 1994 06h 21m 06.23 ± 1.20s
 38.892 N ± 8.3km 26.960 E ± 13.5km
 DEPTH = 10.0km (geophysicist)
 AEGEAN SEA (365)
 ML 2.8 (ISK).

IZM 0.55 154 ePg 21 17.30 0.0
 EZN 1.05 332 iPn 21 24.50
 DST 1.48 61 ePn 21 26.10 0.0
 KCT 1.73 38 ePn 21 26.10 0.1
 S.D. = 0.1 on 4 of 4 obs.

APR 07, 1994 08h 26m 34.24 ± 0.27s
 8.732 S ± 7.2km 79.211 W ± 9.0km
 DEPTH = 59.9km (12 depth phases)
 4.9mb (18 obs.)
 NEAR COAST OF NORTHERN PERU (109)
 Felt (IV) at Trujillo and
 Chimbote; (III) at Casma.

NNA 3.99 144 iPd 27 33.20 -1.1
 PT10 3.99 147 eP 28 16.00
 PT08 4.14 141 iP 27 33.60 -0.7
 ARE 10.76 136 eP 27 36.60 -0.2
 LPAZ 13.16 126 P 28 24.70
 LPB 13.32 127 P 29 18.00
 CCH 15.36 125 eP 29 42.00
 UPA 17.60 359 iPd 29 42.00
 TOV 20.65 27 eP 30 11.00
 PRM 42.68 356 eP 30 11.00
 JSC 42.82 358 ePc 31 10.80
 ELC 46.73 349 eP 34 26.33
 WMOK 47.03 338 ePd 34 28.23
 FVM 47.64 348 eP 34 58.33
 TUC 50.73 325 eP 35 01.64
 GOL 53.94 335 P 35 17.56
 PV08 54.47 332 eP 35 05.53
 PV10 54.49 331 eP 35 5.3mb
 SRU 55.78 331 eP 35 28.25
 MSU 56.14 329 eP 35 28.25
 ARUT 56.25 328 ePd 35 28.25
 GSC 56.36 323 eP 36 12.16
 EMUT 56.47 331 eP 36 12.16
 DAU 57.15 331 eP 36 12.75
 RSSD 57.21 339 eP 36 13.21
 1.0s 17.22nm 5.1mb
 epP 36 32.88 57km

ABL	57.52	321	ePc	36	21.05	0.9	CHCH	0.63	204	iP+	05	09.84	0.0	CRP	1.17	185	eP	08	27.73	-1.6					
DUG	57.74	330	eP	36	22.02	0.5			iS	05	22.79		CP2	1.18	187	eP	08	28.34	-1.2						
	0.8s	10.14nm			5.0mb		ROCH	0.67	304	iP+	05	10.52	0.1	BGL	1.19	191	eP	08	28.72	-0.8					
		epP	36	38.51	62km				iS	05	23.73		HUR	1.20	61	eP	08	28.45	-1.1						
HVU	58.94	331	eP	36	29.80	-0.1	JACH	0.70	343	iPd	05	10.61	0.1			eS	08	45.73							
		epP	36	45.57	59km				iS	05	23.82		CKN	1.21	186	eP	08	29.15	-0.6						
LRM	61.94	334	eP	36	50.10	-0.3	CACH	0.79	195	iP+	05	11.82	0.4	CKT	1.24	186	eP	08	28.90	-1.2					
ORV	61.98	324	eP	36	51.29	0.8			iS	05	26.07		PWA	1.24	128	P	08	29.40	-0.6						
		epP	37	06.76	57km		LCCH	1.03	263	iPd	05	13.87	0.1			S	08	47.90							
LBFM	63.39	325	eP	36	59.85	-0.1			iS	05	29.65		SPU	1.25	183	eP	08	28.75	-1.4						
		pP	37	16.31	61km		LMV	1.07	236	iPd	05	13.78	-0.4	BKG	1.37	187	eP	08	30.47	-1.1					
NEW	65.86	333	eP	37	15.39	-0.3			iS	05	30.22				eS	08	50.10								
	0.8s	6.51nm			4.7mb		S.D. = 0.3 on 11 of 11 obs.												GHO	1.56	114	eP	08	32.89	-1.1
		epP	37	31.08	57km		APR 07, 1994 11h 18m 37.31± 0.51s												PLRM	1.57	121	eP	08	32.06	-1.8
TIC	75.51	81	P	38	13.89	-0.7	42.690 N ± 4.7km 110.996 W ± 6.3km												PMR	1.57	121	eP	08	31.55	-2.3
	1.0s	14.00nm			4.8mb		DEPTH = 5.0km (geophysicist)												PMS	1.64	135	P	08	33.40	-1.4
KIC	75.73	81	P	38	15.51	-0.3	WYOMING (460)														S	08	55.40		
	1.0s	26.50nm			5.1mb		ML 3.4 (GS), 3.4 (BUT). Felt at												RND	1.72	54	eP	08	34.37	-1.5
YKA	76.08	344	P	38	16.10	-0.7	Afton.												NKA	1.72	168	eP	08	36.07	0.2
	0.9s	7.60nm			4.6mb		PTI	1.03	281	eP	18	55.90	-1.4	SML	1.81	109	iP	08	35.47	-1.5					
SPA	81.33	180	iPd	38	46.10	0.6			eS	19	08.87		DFR	1.88	191	eP	08	36.88	-1.0						
	1.0s	3.00nm			4.2mb		HHAI	1.18	301	eP	18	58.65	-1.3	MCK	1.89	45	eP	08	37.14	-0.9					
RES	83.83	356	eP	38	58.00	0.1			eS	19	13.13		NCT	1.93	195	eP	08	37.63	-1.0						
	1.0s	3.00nm			4.3mb		HVU	1.60	236	eP	19	06.98	0.4	KNK	1.94	120	eP	08	36.94	-1.7					
INK	85.73	342	eP	39	08.00	0.4			eS	19	28.33				eS	09	01.84								
	1.0s	9.00nm			4.9mb		LTMT	2.01	337	ePn	19	13.70	1.2	TTA	1.95	287	P	08	37.10	-1.7					
KLU	86.84	334	eP	39	13.10	-0.2	TPMT	2.10	347	ePn	19	14.70	0.9	REF	1.98	191	eP	08	38.54	-0.8					
TOA	87.20	334	eP	39	15.50	0.5	DAU	2.28	185	eP	19	17.29	0.7	RDW	2.00	192	eP	08	38.42	-1.1					
	2.3s	369.20nm			6.2mb X		MCMT	2.52	328	ePn	19	21.80	1.9X	RS2	2.01	192	eP	08	38.86	-0.9					
MBC	88.03	351	eP	39	20.50	1.9	BGMT	2.65	344	ePn	19	22.40	0.7	RSO	2.01	192	eP	08	38.95	-0.8					
	1.0s	7.00nm			4.8mb		DUG	2.84	209	eP	19	23.32	-1.0	BWN	2.08	31	eP	08	40.20	-0.2					
FBA	88.99	337	eP	39	22.93	-0.5	EMUT	2.88	177	ePn	19	27.34	2.4X	SLKM	2.10	156	eP	08	39.53	-1.1					
	0.8s	6.03nm			4.9mb		LRM	3.30	342	ePn	19	34.10	3.2X	SVW	2.19	235	eP	08	40.03	-2.0					
CRP	89.54	332	eP	39	25.89	-0.4	BUT	3.51	342	ePg	19	44.50	10.7X	DHY	2.20	71	eP	08	40.84	-1.3					
CP2	89.58	332	eP	39	26.46	-0.1			eSg	20	24.10		PWL	2.33	131	eP	08	41.32	-2.4						
SVW	91.09	332	eP	39	32.73	-0.6	SRU	3.59	174	(Pn)	19	36.45	1.4	CFI	2.34	120	eP	08	41.56	-2.3					
	1.0s	10.25nm			5.2mb		MSU	4.27	193	ePn	19	45.59	0.9	NNL	2.41	172	eP	08	45.82	1.0					
IMA	91.70	337	eP	39	36.20	0.0	PV09	4.42	161	ePn	19	47.34	0.5	INE	2.44	193	eP	08	44.77	-0.5					
	3.7s	301.70nm			6.1mb X		PV08	4.48	156	(Pn)	19	47.95	0.2	NEA	2.51	29	eP	08	44.08	-2.0					
TTA	91.77	334	eP	39	38.20	1.8	PV10	4.56	160	(Pn)	19	47.72	-1.1	SEW	2.62	152	eP	08	46.11	-1.5					
	2.6s	45.90nm			5.4mb		GOL	5.19	123	(Pn)	19	56.40	-1.3	MLY	2.67	11	eP	08	46.74	-1.5					
DAG	91.97	12	iPc	39	36.80	-0.2	ARUT	5.24	202	(Pn)	19	58.43	0.0	WRH	2.68	38	eP	08	46.88	-1.5					
	0.8s	7.46nm			5.2mb		GLD	5.25	122	(Pn)	20	24.92	26.4X	TOA	2.72	94	P	08	47.40	-1.5					
ASPA	134.35	224	ePKP	45	46.90	-1.1	RSSD	5.27	72	ePn	19	57.93	-0.9	OPT	2.85	193	eP	08	51.26	0.5					
WB2	136.37	229	ePKP	45	51.00	-0.9	S.D. = 1.1 on 16 of 21 obs.												CCB	2.90	38	eP	08	49.59	-1.7
	0.5s	7.20nm					% APR 07, 1994 11h 49m 08.40± 0.78s												VZW	2.91	116	eP	08	49.21	-2.3
BJI	145.93	339	ePKP	46	07.50	-0.7	39.272 N ± 7.3km 27.705 E ± 7.5km												CNPM	2.93	173	eP	08	50.76	-1.0
	1.0s	17.00nm					DEPTH = 10.0km (geophysicist)												VLZ	2.96	114	eP	08	49.08	-3.1
SSE	150.73	322	PKP	46	21.00	5.0X	TURKEY (366)												KLU	2.99	106	eP	08	49.90	-2.8
	1.0s	12.00nm					ML 2.8 (ISK).												HDA	2.99	46	eP	08	50.15	-2.5
POO	152.10	67	ePKP	46	24.00	5.6X	DST	0.79	65	ePg	49	24.30	0.5	MDM	3.03	31	eP	08	51.84	-1.3					
LZH	152.63	355	ePKP	46	25.50	6.6X			eSg	49	35.80		PAX	3.03	77	eP	08	51.40	-1.8						
	1.4s	39.00nm					Izm	0.94	202	ePg	49	26.30	0.0	TLZ	3.07	94	eP	08	52.02	-1.7					
		pp	46	36.50					eSg	49	38.30		FBA	3.09	35	eP	08	52.02	-1.9						
S.D. = 0.8 on 49 of 54 obs.							EDC	1.08	6	ePn	49	28.50	-0.2	FID	3.11	120	eP	08	50.99	-3.1					
? APR 07, 1994 08h 30m 19.46± 0.94s							KCT	1.10	27	ePn	49	29.30	0.3	DJE	3.26	58	eP	08	54.76	-1.4					
39.141 N ± 8.0km 27.587 E ± 9.4km							EZN	1.20	298	ePn	49	30.90	0.1	GLM	3.27	36	eP	08	54.87	-1.5					
DEPTH = 10.0km (geophysicist)							IZI	1.73	51	ePn	49	38.00	-0.7	HIN	3.31	126	eP	08	54.21	-2.7					
TURKEY (366)							S.D. = 0.6 on 6 of 6 obs.							CVA	3.52	120	eP	08	56.82	-2.8					
ML 2.7 (ISK).							? APR 07, 1994 11h 56m 18.36± 0.99s							CDD	3.61	194	eP	09	00.16	-0.8					
Izm	0.78	199	ePg	30	34.70	-0.1	39.109 N ± 8.4km 27.556 E ± 10.1km							IMA	3.73	349	eP	09	00.83	-2.0					
		eSg	30	46.40			DEPTH = 10.0km (geophysicist)							DOT	3.79	68	eP	09	01.01	-2.5					
DST	0.93	60	ePn	30	37.40	0.1	TURKEY (366)							GLB	3.97	101	eP	09	02.94	-2.9					
EZN	1.19	305	ePn	30	41.80	0.1	ML 2.5 (ISK).							TMW	4.19	74	eP	09	06.63	-2.3					
EDC	1.22	10	ePn	30	42.00	-0.2	Izm	0.75	198	ePg	56	32.80	-0.2	BALM	4.77	103	eP	09	13.30	-3.6					
S.D. = 0.3 on 4 of 4 obs.									eSg	56	44.30		64 obs. associated												
% APR 07, 1994 11h 04m 52.76± 0.69s							DST	0.97	59	ePn	56	37.30	0.5	? APR 07, 1994 12h 23m 00.27± 2.83s											
33.355 S ± 8.0km 70.349 W ± 12.9km																									
DEPTH = 100.0km (geophysicist)				34.285 S ± 19.6km 179.640 W ± 27.3km												DEPTH = 246.0 ± 19.0 km									
CHILE-ARGENTINA BORDER REGION (127)				3.8mb (2 obs.)												SOUTH OF KERMADEC ISLANDS (179)									
MD 3.9 (SAN).																									
FCH	0.06	61	iP+	05	07.07	-0.4	& APR 07, 1994 12h 08m 06.01s	KUZ	4.51	236	P	24	12.10	1.6											
		iS	05	18.05			62.427 N	WCZ	5.20	250	P	24	17.90	-1.0											
SAN	0.28	249	iPd	05	07.59	0.1	151.939 W	PATZ	5.26	218	eP	24	23.00	3.2X											
		iS	05	18.51			DEPTH = 108.2km	WLZ	5.26	226	P	24	23.70	4.0X											
PCH	0.30	207	iP+	05	07.61	-0.1	CENTRAL ALASKA (1)	MAHZ	5.28	201	eP	24	24.30	4.3X											
		iS	05	18.93			<AEIC>.	PAHZ	5.28	209	eP	24	23.70	3.7X											
PEL	0.35	307	iPd	05	08.02	0.1		TTH	5.96	207	eP	24	31.70	3.3X											
		iS	05	19.09			CUT	0.78	91	eP	08	24.23	-0.9	MOZ	6.15	225	eP	24	35.60	4.8X					
TACH	0.57	239	iPd	05	09.32	0.0	NGC	1.03	186	iP	08	26.71	-1.1	NGZ	6.20	217	P	24	34.90	3.3X					
		iS	05	21.45			SUA	1.12	149	eP	08	27.81	-1.0	WAHZ	6.28	209	eP	24	34.60	2.1					
							GLM	1.12	182	eP	08	27.57	-1.2	MNG	7.42	210	eP	24	45.70	-1.1					

07d 12h

KIW 7.86 212 eP 24 50.80 -1.7
CAW 8.00 210 eP 24 53.10 -1.1
MOW 8.19 208 eP 24 55.50 -1.1
MRW 8.25 211 eP 24 58.80 1.3
DIW 8.27 216 eP 24 58.00 0.3
TCW 8.43 213 eP 24 58.60 -1.1
THZ 9.50 216 eP 25 14.30 0.8
KHZ 9.72 211 eP 25 16.70 0.5

LTZ 10.58 214 eP 25 27.60 0.4
MQZ 11.15 210 P 25 35.10 0.9
WB2 43.02 277 iPd 30 36.70 -0.7
0.5s 4.80nm 4.1mb
WRA 43.03 277 P 30 37.80 0.3
0.5s 1.00nm 3.4mb
KAF 147.67 337 iPKP 42 13.30 0.3
0.4s 4.50nm
NUR 149.39 336 ePKP 42 19.10 3.4X
NB2 152.33 349 PKP 42 26.30 6.1X
0.6s 2.00nm

S.D. = 1.2 on 19 of 28 obs.

APR 07, 1994 13h 58m 46.57± 0.43s
42.685 N ± 4.1km 111.047 W ± 5.1km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.2 (GS). Felt.

PTI 0.99 281 eP 59 04.67 -1.3
eS 59 18.06
BW06 1.10 85 eP 59 07.58 -0.3
HVU 1.57 235 eP 59 14.23 -1.1
eS 59 35.72
LTMT 2.00 338 ePn 59 22.10 0.5
TPMT 2.09 348 ePn 59 23.70 0.7
DAU 2.28 184 eP 59 26.71 1.0
MCMT 2.51 329 ePn 59 30.90 2.0X
BGMT 2.65 345 ePn 59 23.30 -7.6X
DUG 2.82 209 eP 59 32.79 -0.5
EMUT 2.87 176 ePn 59 35.52 1.4
MEMT 2.92 1 ePn 59 35.30 0.6
SRU 3.59 173 ePn 59 43.53 -0.7
MSU 4.25 192 ePn 59 54.27 0.5
PV09 4.43 160 ePn 59 55.84 -0.4
PV08 4.49 155 (Pn) 59 56.47 -0.7
PV10 4.57 160 ePn 59 59.04 0.9
GOL 5.22 123 (Pn) 00 06.52 -0.9
ARUT 5.22 201 (Pn) 00 08.30 0.9
GLD 5.28 122 (Pn) 00 14.36 6.1X
RSSD 5.31 72 (Pn) 00 08.07 -0.6

S.D. = 0.9 on 17 of 20 obs.

% APR 07, 1994 14h 06m 19.05± 0.74s
51.811 N ± 6.1km 117.893 W ± 9.0km
DEPTH = 5.0km (geophysicist)
BRITISH COLUMBIA, CANADA (23)

MNB 0.49 322 iPgD 06 30.00 1.0
eSg 06 36.30
SLEB 0.66 193 PgD 06 32.20 -0.1
PNT 2.73 204 ePn 07 04.12 -0.2
ePg 07 09.65
eSg 07 43.90
EDM 3.11 61 ePn 07 09.52 -0.2
eSn 07 46.95
WALA 3.75 136 ePn 07 19.60 0.6
eSg 08 14.62
BDBC 5.08 331 ePn 07 36.60 -1.1

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

& APR 07, 1994 15h 32m 16.16s
34.327 N 116.468 W
DEPTH = 4.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.6 (PAS), 2.6 (GS).

CPM 0.28 127 P 32 21.69 -0.2
TPC 0.41 122 P 32 23.92 -0.5
INS 0.45 150 P 32 24.71 -0.5
INDC 0.55 159 P 32 26.47 -0.6
FRGC 0.66 149 P 32 28.63 -0.8
PEC 0.72 233 eP 32 29.34 -1.2
POB 0.74 211 P 32 29.82 -1.2
GRP 0.86 56 P 32 31.54 -1.7
MIRC 0.96 160 P 32 34.34 -0.7
COY 0.97 172 P 32 33.97 -1.1
GSC 1.01 344 eP 32 34.47 -1.4

SSK 1.02 264 eP 32 35.45 -0.7
eS 32 49.12
PLM 1.02 199 eP 32 48.93
eS 32 34.92 -1.3
eS 32 49.26
HYS 1.05 301 P 32 35.32 -1.3
FRK 1.15 143 P 32 37.50 -0.7
BRGC 1.18 168 P 32 37.88 -0.8
CFL 1.29 271 P 32 39.45 -1.2
XMS 1.40 329 P 32 41.81 -0.6
DTP 1.47 310 P 32 43.20 -0.3
WSHM 1.55 327 P 32 43.91 -0.7
CLC 1.75 328 P 32 47.84 0.3
WSCM 1.80 320 P 32 49.56 1.3
TOW 1.82 325 P 32 46.75 -1.8
GLA 1.87 132 eP 32 50.30 1.1
WHFM 2.06 312 P 32 50.62 -1.4
ISA 2.12 310 eP 32 54.31 1.5
26 obs. associated

% APR 07, 1994 16h 08m 00.96± 0.67s
39.363 N ± 5.7km 29.164 E ± 6.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.1 (ISK).

DST 0.48 300 iPg 08 10.00 -0.7
eSg 08 17.00
ALT 0.80 112 iPg 08 15.60 -0.9
IZI 1.00 14 iPg 08 20.10 0.1
KHL 1.08 165 iPg 08 21.90 0.6
KCT 1.08 325 iPn 08 22.10 0.8
YLV 1.21 8 iPn 08 23.00 -0.6
GPA 1.28 43 iPn 08 25.30 0.6
EDC 1.40 315 ePn 08 26.50 0.0
HRT 1.51 15 ePn 08 28.10 0.1

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

& APR 07, 1994 16h 09m 44.48s
34.151 N 116.704 W
DEPTH = 10.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.7 (PAS), 2.7 (GS).

RAY 0.14 218 P 09 47.97 -0.2
BTL 0.27 293 P 09 49.95 -0.4
CFT 0.36 251 P 09 51.40 -0.5
PEC 0.46 236 ePc 09 53.01 -0.9
INS 0.47 117 P 09 53.54 -0.7
SME 0.63 239 P 09 55.84 -1.3
SS2 0.66 275 P 09 56.86 -0.9
OLYC 0.80 206 P 09 58.84 -1.1
PLM 0.81 189 ePd 09 59.34 -0.8
S 10 10.35
SSK 0.82 274 ePc 09 59.59 -0.9
COY 0.85 157 P 10 00.13 -0.7
PEM 0.97 271 P 10 02.09 -0.7
HYS 1.01 315 P 10 02.84 -0.7
BRGC 1.07 156 P 10 04.28 -0.3
JULC 1.10 176 P 10 04.49 -0.7
GSC 1.15 356 eP 10 05.32 -0.7
CBKC 1.30 163 P 10 08.18 -0.4
FOXC 1.39 295 P 10 09.72 -0.1
SUP 1.40 148 P 10 10.13 0.2
XMS 1.47 339 P 10 11.69 0.7
STTC 1.59 294 P 10 14.10 1.5
WSHM 1.61 337 P 10 13.38 0.3
CLC 1.82 336 P 10 17.32 1.3
TJR 1.90 298 P 10 19.03 1.9
GLA 1.91 124 eP 10 16.22 -1.1
ABL 2.19 289 eP 10 20.43 -1.2
26 obs. associated

APR 07, 1994 16h 16m 44.68± 0.22s
42.561 N ± 2.3km 111.032 W ± 2.9km
DEPTH = 5.0km (geophysicist)
4.3mb (7 obs.)
EASTERN IDAHO (457)
ML 4.8 (GS), 5.2 (BUT). Felt (V)
at Auburn; (IV) at Afton, Smoot
and Thayne; (III) at Freedom and
Grover, Wyoming. Felt (IV) at
Georgetown and Montpelier; (II)
at St. Anthony, Idaho.

PTI 1.03 288 ePc 17 03.16 -1.6
BW06 1.11 78 ePnc 17 05.28 -0.9

HVU 1.51 240 eP 17 12.06 -0.6
LTMT 2.11 339 iPnc 17 21.50 0.1
DAU 2.15 185 iPd 17 23.02 1.0
TPMT 2.22 348 iPnc 17 23.50 0.6
MCMT 2.62 330 iPnc 17 28.70 0.1
DUG 2.72 210 ePd 17 29.82 -0.1
EMUT 2.75 177 ePnd 17 31.00 0.5
BGMT 2.77 345 ePn 17 31.00 0.2
MEMT 3.04 1 iPnc 17 36.20 1.7X
LRM 3.42 343 ePn 17 40.80 0.9
HBMT 3.42 341 ePn 17 41.00 0.9
SRU 3.47 173 ePn 17 41.31 0.7
SXM 3.59 358 ePn 17 43.10 0.8
BUT 3.62 343 ePn 17 45.40 2.6X
iSg 18 37.60
MSU 4.14 193 ePn 17 50.16 0.0
HRY 4.19 352 ePn 17 51.50 0.8
PV09 4.31 160 ePn 17 51.97 -0.7
PV08 4.38 155 ePn 17 53.90 0.2
PV10 4.45 159 ePn 17 55.09 0.5
ARUT 5.11 202 ePn 18 04.04 0.1
GOL 5.14 122 eP 18 04.71 0.3
eS 19 25.90

GLD 5.21 121 ePn 18 06.16 0.9
eS 19 29.32
RSSD 5.33 71 eP 18 06.33 -0.8
KVN 6.41 239 (Pn) 18 22.99 0.2
TNP 6.51 229 (P) 18 24.00 0.3
NEW 7.13 325 (Pn) 18 30.43 -1.8
BONR 7.21 233 (Pn) 18 34.67 1.0X
DPW 7.33 319 ePn 18 34.40 -0.7
VGB 7.62 296 (P) 18 48.68 9.6X
MTUM 7.78 231 ePn 18 41.39 0.0
MEMM 7.78 234 (Pn) 18 45.09 3.8X
LBFM 8.18 265 (P) 18 47.83 0.7
ALQ 8.40 153 ePn 18 48.02 -2.2X
ePg 19 21.42
eS 21 03.07
CMB 8.45 241 (Pn) 18 50.87 0.1
GSC 8.53 214 (P) 18 51.29 -0.5
WMOK 12.35 125 eP 19 42.79 -1.3
0.6s 6.77nm 5.1mb X
eSg 23 11.10

LTX 14.47 153 eP 20 11.74 -0.5
FVM 16.37 99 eP 20 35.57 -1.1
0.8s 26.45nm 4.4mb
YKA 20.08 355 P 21 20.10 -1.4
1.1s 8.00nm 4.0mb
JSC 24.65 100 eP 22 07.52 0.2
PMR 29.55 323 (P) 22 52.24 0.2
0.8s 6.05nm 4.5mb
FBA 30.46 330 eP 22 59.98 -0.1
1.2s 9.17nm 4.5mb
CBM 30.50 67 (P) 23 01.67 1.0
1.3s 17.78nm 4.8mb
RES 33.04 8 eP 23 23.50 0.9
IMA 33.18 330 eP 23 26.00 1.9X
1.0s 2.50nm 4.1mb
MBC 33.97 356 eP 23 34.00 3.3X
NB2 66.62 27 P 27 38.20 0.3
0.8s 0.70nm 3.9mb
WRA 121.21 271 PKP 35 43.00 2.6X
0.8s 0.60nm

S.D. = 0.8 on 41 of 50 obs.

? APR 07, 1994 16h 22m 29.28± 0.86s
31.693 S ± 6.6km 68.509 W ± 7.5km
DEPTH = 10.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

RTCV 0.17 188 iPd 22 33.00 -0.2
S 22 46.00
ZON 0.21 315 eP 22 34.50 0.7
eS 22 47.50
CFA 0.25 70 ePc 22 34.80 0.3
S 22 48.20
RTCB 0.32 310 eP 22 35.70 -0.3
S 22 50.00
RTLL 0.36 5 eP 22 36.30 -0.5
S 22 52.20

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

APR 07, 1994 16h 49m 02.92± 0.56s
42.645 N ± 5.3km 111.046 W ± 6.0km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.5 (GS), 3.5 (BUT).

07d 16h

PTI 1.00 283 eP 49 21.46 -1.0
S 49 34.49
BW06 1.11 83 eP 49 24.57 0.2
HVU 1.55 237 iPd 49 30.63 -0.7
S 49 50.34
LTMT 2.03 338 ePnc 49 39.40 0.9
TFMT 2.13 348 ePnc 49 40.80 0.9
DAU 2.24 184 eP 49 41.84 0.4
S 50 12.81
BGMT 2.69 345 ePn 49 50.80 3.0X
DUG 2.79 209 ePn 49 48.33 -0.8
ePg 49 56.22
EMUT 2.83 176 eP 49 51.17 1.2
MEMT 2.96 1 ePn 49 54.30 2.7X
LRM 3.33 343 ePn 50 01.00 4.0X
BUT 3.54 343 ePg 50 08.70 8.9X
eSg 50 55.60
SRU 3.55 173 (Pn) 49 58.87 -1.2
ePg 50 07.80
MSU 4.22 192 eP 50 09.15 -0.3
PV09 4.39 160 (Pn) 50 12.72 0.7
Pg 50 24.41
Sn 51 05.72
Sg 51 19.45
PV08 4.45 155 (Pn) 50 14.27 1.3
PV10 4.53 160 ePn 50 15.06 1.1
Pg 50 25.29
Sn 51 17.13
Sg 51 28.04
ARUT 5.19 201 (Pn) 50 23.94 0.7
GOL 5.19 123 (Pn) 50 21.10 -2.3
1.0s 9.26nm 4.4mb
Pg 50 35.93
RSSD 5.32 72 (Pn) 50 24.21 -0.9
0.5s 6.49nm 4.5mb
Pg 50 39.13
S.D. = 1.1 on 16 of 20 obs.

APR 07, 1994 17h 18m 16.13± 0.71s
42.648 N ± 6.9km 111.103 W ± 6.1km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.7 (GS).

PTI 0.96 284 eP 18 34.86 -0.1
eS 18 48.12
HHAI 1.14 305 (P) 18 38.44 0.4
BW06 1.15 83 eP 18 37.94 -0.3
HVU 1.52 236 eP 18 43.53 -0.6
eS 19 04.49
DAU 2.24 183 eP 18 54.38 -0.3
DUG 2.77 208 eP 19 02.03 -0.1
EMUT 2.84 176 eP 19 03.18 -0.1
SRU 3.56 173 eP 19 14.37 1.0
RSSD 5.36 72 (P) 19 46.50 7.6X
0.6s 1.45nm 3.8mb
S.D. = 0.6 on 8 of 9 obs.

APR 07, 1994 17h 39m 20.90± 0.77s
42.626 N ± 7.7km 110.990 W ± 6.1km
DEPTH = 5.0km (geophysicist)
WYOMING (460)
ML 3.0 (GS).

PTI 1.05 284 eP 39 41.63 0.4
eS 39 54.25
BW06 1.07 81 eP 39 42.69 1.0
HVU 1.57 238 eP 39 50.07 0.4
eS 40 10.97
DAU 2.22 185 eP 39 59.25 0.0
DUG 2.79 210 eP 40 05.93 -1.3
EMUT 2.81 177 ePn 40 08.81 1.2
SRU 3.53 174 (Pn) 40 17.28 -0.4
MSU 4.21 193 (Pn) 40 27.04 -0.3
PV08 4.42 155 (Pn) 40 31.30 0.8
ePg 40 46.79
eS 41 40.00
PV10 4.50 160 (Pn) 40 30.98 -0.5
ePg 40 47.11
eS 41 47.85
RSSD 5.28 71 ePn 40 41.28 -1.4
S.D. = 1.0 on 11 of 11 obs.

APR 07, 1994 17h 51m 33.72± 0.92s
42.712 N ± 9.6km 111.055 W ± 7.0km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)

ML 2.9 (GS).
PTI 0.98 280 eP 51 53.83 0.9
S 52 06.84
BW06 1.11 86 eP 51 56.45 1.3
HVU 1.58 234 eP 52 02.35 -0.3
eS 52 23.34
DAU 2.30 184 eP 52 13.74 0.5
DUG 2.84 208 eP 52 19.13 -1.6
EMUT 2.90 176 (Pn) 52 21.78 0.1
SRU 3.62 173 ePn 52 32.31 0.5
PV10 4.60 160 (Pn) 52 45.99 0.3
RSSD 5.30 72 (Pn) 52 54.03 -1.7
S.D. = 1.2 on 9 of 9 obs.

APR 07, 1994 18h 03m 44.08± 0.67s
42.509 N ± 6.7km 111.064 W ± 5.7km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.2 (GS). Small precursor
about 5 seconds prior to this
event.

PTI 1.03 291 iPd 04 04.42 0.3
iS 04 18.37
BW06 1.15 76 eP 04 06.21 0.1
HVU 1.47 241 eP 04 10.29 -1.1
eS 04 29.28
DAU 2.10 184 eP 04 20.67 0.0
DUG 2.66 210 eP 04 29.88 1.4
EMUT 2.70 176 (Pn) 04 29.37 0.2
SRU 3.42 173 ePn 04 39.75 0.4
MSU 4.08 192 ePn 04 47.86 -0.9
PV08 4.34 154 ePn 04 52.19 -0.3
RSSD 5.37 70 ePn 05 07.04 -0.1
S.D. = 0.8 on 10 of 10 obs.

APR 07, 1994 18h 24m 27.29s
34.984 N 116.947 W
DEPTH = 5.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS), 3.0 (GS).

BLKC 0.25 295 P 24 32.16 -0.1
GSC 0.34 20 (P) 24 33.44 -0.7
XMS 0.63 328 P 24 39.18 -0.8
WSHM 0.79 326 P 24 41.09 -2.0
LJB 0.84 242 P 24 42.56 -1.5
RAY 0.95 173 P 24 44.93 -1.1
CLC 0.99 328 P 24 46.20 -0.3
SSK 0.99 219 iPd 24 45.27 -1.3
CPM 1.03 143 P 24 46.56 -0.8
PEC 1.10 189 eP 24 47.30 -1.2
eS 25 01.81
GRP 1.12 99 P 24 47.04 -1.8
WBSM 1.12 300 P 24 48.10 -0.8
DBM 1.16 270 P 24 48.54 -1.0
WWPM 1.20 309 P 24 49.04 -1.1
LHU 1.24 256 P 24 51.06 0.1
WCHM 1.29 315 P 24 50.40 -1.4
WHFM 1.35 302 P 24 51.63 -1.1
SWM 1.37 259 P 24 52.16 -1.0
THC 1.41 267 P 24 53.90 0.0
ISA 1.42 299 eP 24 52.04 -1.8
WASM 1.52 300 P 24 54.02 -1.3
CTW 1.58 145 P 24 56.79 0.8
PLM 1.63 177 eP 24 55.16 -1.7
COY 1.70 162 P 24 58.43 0.7
ABL 1.87 267 eP 24 59.04 -1.4
FRK 1.92 145 P 25 03.00 2.1
BCH 2.58 275 (P) 25 08.65 -1.9
27 obs. associated

APR 07, 1994 18h 28m 30.16s
33.255 N 116.020 W
DEPTH = 3.8km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.7 (PAS), 2.6 (GS).
MIRC 0.17 342 P 28 33.49 -0.1
COY 0.27 294 P 28 35.36 -0.2
SUP 0.34 151 P 28 36.50 -0.5
CRP 0.37 173 P 28 37.22 -0.4
MECC 0.38 359 P 28 37.79 0.0
CTW 0.44 16 P 28 38.47 -0.5
JULC 0.54 248 P 28 40.40 -0.5
YUH 0.61 172 P 28 41.40 -1.0

SGL 0.65 158 P 28 41.88 -1.3
PLM 0.71 278 eP 28 41.98 -2.4
eS 28 51.93
PNMC 0.74 14 P 28 43.97 -1.0
LTC 0.83 73 P 28 44.86 -1.8
TPC 0.85 358 P 28 45.86 -1.2
POB 0.87 300 P 28 46.36 -1.1
VG2 0.87 311 P 28 46.52 -1.1
CPM 0.91 351 P 28 47.15 -1.0
RMR 1.06 334 P 28 49.80 -1.1
PEC 1.14 304 eP 28 50.76 -1.4
iS 29 06.15
SME 1.25 297 P 28 52.90 -1.1
SIL 1.28 329 P 28 53.84 -0.8
CSP 1.52 313 P 28 58.22 -0.1
SS2 1.56 308 P 28 58.61 -0.3
GSC 2.14 343 eP 29 06.01 -1.3
23 obs. associated

APR 07, 1994 18h 32m 11.69± 1.28s
31.628 N ± 10.9km 115.891 W ± 4.2km
DEPTH = 5.0km (geophysicist)
BAJA CALIFORNIA, MEXICO (48)
ML 4.1 (GS). MD 4.3 (ECX).

SGL 1.03 8 P 32 31.73 0.2
BON 1.19 26 P 32 34.88 0.6
SUP 1.32 2 P 32 36.30 -0.3
EMSC 1.35 34 P 32 36.93 -0.1
BRGC 1.56 351 P 32 39.86 -0.2
YAO 1.58 346 P 32 40.72 0.2
COY 1.77 349 P 32 42.62 -0.5
PLM 1.91 335 ePd 32 45.56 0.2
CTW 2.05 0 P 32 46.59 -0.6
OLYC 2.08 330 P 32 47.99 0.4
CO2 2.26 12 P 32 50.20 -0.1
EWC 2.34 350 P 32 55.50 4.0X
PNMC 2.34 2 P 32 51.58 0.0
TPC 2.47 357 P 32 52.79 -0.6
PEC 2.50 335 eP 32 53.60 -0.1
RAY 2.52 342 P 32 54.45 0.2
CFT 2.61 337 P 32 58.97 3.7X
RVR 2.67 332 P 32 57.77 1.7
SS2 2.91 333 P 33 02.80 3.2X
SSK 2.99 330 ePn 33 01.06 0.3
ePg 33 04.05
LJB 3.38 331 P 33 07.38 1.1
WSP 3.72 323 P 33 11.56 0.4
GSC 3.74 348 ePn 33 11.16 -0.3
ABL 4.26 320 ePc 33 19.14 0.3
TUC 4.39 80 ePn 33 20.99 0.3
ISA 4.56 333 ePn 33 21.00 -2.1
BCH 4.99 316 ePn 33 28.09 -1.0
PHAM 5.63 319 ePn 33 37.55 -0.6
MTUM 6.12 340 ePn 33 45.55 0.3
ARUT 6.47 18 ePn 33 50.37 0.3
MMPM 6.50 337 (Pn) 33 50.88 0.1
MEMM 6.53 338 (Pn) 33 51.31 0.6
TNP 6.53 351 ePn 33 51.70 0.7
BONR 6.62 343 ePn 33 53.42 1.1
ARN 7.37 322 ePn 34 01.65 -0.9
MSU 7.51 23 ePn 34 03.25 -1.6
SRU 8.66 29 ePn 34 20.96 0.2
PV08 9.12 39 (Pn) 34 28.66 1.4X
EMUT 9.15 25 ePn 34 27.72 0.1
HVU 10.44 13 (Pn) 34 45.11 -0.1
S.D. = 0.7 on 36 of 40 obs.

APR 07, 1994 18h 48m 45.27s
34.963 N 116.936 W
DEPTH = 0.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.6 (PAS), 2.6 (GS).

BLKC 0.26 298 P 48 50.68 0.2
GSC 0.35 18 iPd 48 52.29 -0.1
HYS 0.53 259 P 48 55.27 -0.6
ELMC 0.73 233 P 48 59.02 -0.7
WSHM 0.81 326 P 49 00.12 -1.3
LJB 0.84 244 P 49 00.87 -1.1
SS2 0.89 212 P 49 02.00 -1.0
SSK 0.98 220 ePd 49 03.52 -1.3
eS 49 16.69
CLC 1.01 328 P 49 03.90 -1.4
PEC 1.08 190 eP 49 05.35 -1.3
CFL 1.09 235 P 49 05.27 -1.6
GRP 1.11 98 P 49 05.53 -1.5

07d 18h

TPC 1.13 139 P 49 06.38 -0.9
 LEOC 1.17 254 P 49 07.17 -1.0
 WWP 1.22 310 P 49 07.80 -1.1
 LHU 1.25 257 P 49 08.26 -1.2
 POB 1.27 180 P 49 09.14 -0.7
 PNM 1.36 136 P 49 10.89 -0.5
 SWM 1.38 260 P 49 11.17 -0.5
 FRGC 1.40 149 P 49 11.76 -0.3
 ISA 1.44 300 eP 49 11.09 -1.5
 S 49 30.82
 TJR 1.48 273 P 49 13.39 0.1
 CTW 1.55 145 P 49 14.96 0.7
 PLM 1.61 178 eP 49 14.59 -0.6
 GLA 2.59 137 (P) 49 32.13 3.0
 BNPN 3.21 340 P 49 34.27 -4.0
 COE 4.47 302 (P) 49 55.36 -0.5
 27 obs. associated

* APR 07, 1994 19h 15m 13.55± 3.61s
 20.087 S ±11.0km 174.419 W ±19.2km
 DEPTH = 102.9 ± 29.1 km
 4.9mb (10 obs.)

TONGA ISLANDS (173)

VUN 7.04 286 eP 16 56.30 0.6
 DZM 17.97 260 iPc 19 16.60 -1.7
 NOUC 18.10 260 iPd 19 20.50 0.7
 MNG 22.21 201 eP 19 57.70 -4.7X
 QRZ 23.48 205 eP 20 14.40 -0.3
 THZ 24.14 204 eP 20 22.70 1.6
 KHZ 24.47 202 eP 20 22.70 -1.5
 LTZ 25.25 203 eP 20 33.60 2.0
 WVZ 26.10 205 eP 20 40.00 0.7
 EWZ 26.42 205 eP 20 43.80 1.5
 CNB 35.25 237 eP 21 59.50 -0.7
 TOO 38.86 235 iPd 22 29.90 -0.6
 0.3s 11.00nm 5.2mb
 STKA 40.99 244 iPd 22 47.10 -0.9
 ASPA 47.88 256 eP 23 42.20 -1.1
 0.5s 8.70nm 4.8mb
 Z 20s 0.30um 4.3msz

WB2 47.97 261 iPd 23 42.80 -1.2
 0.8s 14.90nm 4.9mb

WRA 47.98 261 P 23 43.20 -0.9
 0.7s 5.20nm 4.5mb

WARB 54.15 252 eP 24 29.00 -1.6
 SPA 70.04 180 iPd 26 14.30 -1.7
 1.0s 1.00nm 3.6mb X

LEM 76.41 268 iPc 26 54.50 0.4
 TTA 84.01 8 eP 27 33.30 0.0
 IPM 86.46 276 ePc 27 47.90 1.5
 0.9s 42.50nm 5.5mb

FBA 87.16 11 eP 27 47.20 -1.5
 0.9s 14.80nm 5.0mb
 IMA 87.31 8 eP 27 48.40 -1.2
 0.8s 9.20nm 4.9mb

BJI 87.99 314 eP 27 55.00 1.8
 1.5s 14.00nm 4.8mb
 KMI 92.18 296 eP 28 16.00 2.7
 1.2s 20.00nm 5.3mb

BDT 92.69 287 eP 28 11.20 -4.3X
 INK 93.03 14 eP 28 28.00 12.0X
 CHTO 93.28 289 eP 28 21.10 2.9
 YKA 94.76 24 P 28 24.40 0.3
 0.6s 0.40nm 4.0mb

KAF 135.62 346 ePKP 34 21.30 -1.6
 NUR 137.41 346 ePKP 34 19.10 -7.2X
 EKA 144.20 9 PKP 34 35.00 -3.5X
 0.8s 3.50nm

DLF 145.56 13 ePKP 34 40.70 -0.2
 0.8s 63.00nm
 KAS 148.03 318 ePKP 34 50.50 5.1X
 CLL 148.30 351 iPKPc 34 48.80 3.4X
 1.0s 20.00nm

BRG 148.58 350 ePKP 34 49.70 3.8X
 SPC 148.68 341 ePKP 34 50.30 4.0X
 PRU 149.32 349 PKP 34 51.50 4.4X
 e 35 05.50

MLR 149.60 331 ePKPd 34 53.00 5.2X
 PSZ 149.91 341 e(PKP) 34 52.20 4.1X
 GRF 150.12 353 ePKP 34 53.90 5.6X
 KHC 150.32 349 PKP 34 53.80 5.2X
 1.0s 7.00nm

e 35 06.50
 ZST 150.45 344 ePKP 34 54.40 5.6X
 GEC2 150.57 349 PKP 34 54.80 5.7X
 0.8s 3.48nm
 GEC2 150.57 349 PKP 35 07.00 17.9X
 0.8s 4.15nm
 KBA 152.34 349 iPKPd 34 58.20 6.3X
 0.7s 9.40nm
 i 35 12.70
 MOTA 152.44 352 iPKPd 34 58.60 6.6X
 i 35 09.20
 WTTA 152.45 351 iPKPd 34 58.80 6.8X
 0.5s 8.60nm
 i 35 04.00
 i 35 11.30
 VOY 153.24 347 ePKP 34 59.50 6.5X
 S.D. = 1.5 on 28 of 49 obs.

APR 07, 1994 19h 34m 12.34± 0.86s
 42.577 N ± 8.7km 111.060 W ± 7.1km
 DEPTH = 5.0km (geophysicist)
 EASTERN IDAHO (457)
 ML 2.9 (GS).

PTI 1.01 287 eP 34 32.77 0.7
 eS 34 45.95
 BW06 1.13 79 eP 34 34.73 0.6
 HVU 1.50 239 eP 34 40.24 0.1
 eS 35 02.08
 DAU 2.17 184 (P) 34 51.32 1.4
 DUG 2.72 210 eP 34 56.09 -1.6
 EMUT 2.77 176 (Pn) 34 57.75 -0.7
 SRU 3.49 173 (Pn) 35 08.86 0.3
 MSU 4.15 192 (Pn) 35 16.82 -1.1
 PV09 4.33 160 (Pn) 35 21.99 1.4
 RSSD 5.35 71 (Pn) 35 33.75 -1.3
 S.D. = 1.2 on 10 of 10 obs.

? APR 07, 1994 19h 41m 00.73± 5.02s
 32.159 S ±47.4km 67.795 W ±15.5km
 DEPTH = 33.0km (normal)
 MENDOZA PROVINCE, ARGENTINA (139)

CFA 0.67 325 e(P) 41 13.50 -0.3
 RTCV 0.70 295 eP 41 13.80 -0.4
 S 41 27.00

RTLL 1.01 325 ePc 41 18.50 -0.1
 S 41 35.50
 RTCB 1.09 308 ePc 41 20.50 0.7
 S 41 38.00

RTPR 2.15 31 e(P) 41 35.00 0.0
 S.D. = 0.6 on 5 of 5 obs.

APR 07, 1994 19h 47m 10.81± 0.43s
 42.629 N ± 4.3km 111.047 W ± 4.5km
 DEPTH = 5.0km (geophysicist)
 EASTERN IDAHO (457)
 ML 4.0 (GS), 3.7 (BUT). Felt at
 Afton, Wyoming.

PTI 1.00 284 eP 47 29.33 -1.1
 BW06 1.11 82 ePn 47 31.64 -0.6
 HVU 1.54 237 eP 47 38.27 -0.8
 eS 47 59.33

LTMT 2.05 338 iPnc 47 47.20 0.6
 TPMT 2.15 348 iPnc 47 48.90 0.9
 DAU 2.22 184 eP 47 49.76 0.6
 DUG 2.77 209 eP 47 56.60 -0.2
 EMUT 2.82 176 eP 47 58.06 0.4

eS 48 41.24
 SRU 3.54 173 ePn 48 08.14 0.4
 BUT 3.55 343 ePg 48 22.40 14.5X
 eSg 49 01.10

MSU 4.20 192 ePn 48 17.33 0.2
 ARUT 5.17 202 ePn 48 31.41 0.5
 GOL 5.19 122 ePn 48 31.28 0.1
 eS 49 51.28

GLD 5.25 121 (Pn) 48 31.14 -0.9
 RSSD 5.32 71 ePn 48 33.10 0.0
 S.D. = 0.7 on 14 of 15 obs.

APR 07, 1994 20h 32m 17.48± 0.69s
 41.984 N ± 5.9km 23.165 E ± 5.6km
 DEPTH = 10.0km (geophysicist)
 GREECE-BULGARIA BORDER REGION (363)
 ML 3.2 (THE), 2.5 (SKO).

KKB 0.13 207 iPg 32 20.00 -0.7
 MMB 0.58 133 iPg 32 28.00 -1.2
 VTS 0.61 3 iPg 32 29.00 -0.9
 VAY 0.80 214 iPg 32 32.60 -0.4
 0.3s 420.00nm

i 32 42.50
 i 32 44.70
 KNT 0.85 194 ePg 32 33.14 -0.7
 eSg 32 43.28

SRS 0.92 160 ePg 32 34.82 -0.3
 eSg 32 46.96
 PLD 1.15 83 iPg 32 39.00 0.0
 SOH 1.17 173 ePg 32 39.14 -0.2

eSg 32 53.04
 GRG 1.18 209 ePg 32 39.42 0.0
 eSg 32 53.28
 RZN 1.20 104 iPg 32 39.00 -0.9
 THE 1.36 186 ePg 32 42.04 -0.4

eSg 32 59.16
 KDZ 1.72 100 iP 32 48.00 0.4
 OUR 1.76 159 ePb 32 50.12 2.0
 eSb 33 10.72

DIM 1.77 87 iP 32 50.00 1.7
 FNA 1.80 229 ePb 32 49.96 1.1
 eSb 33 11.24

LIT 1.95 195 ePb 32 51.12 0.2
 eSb 33 14.80
 PAIG 2.09 169 ePbc 32 51.96 -1.0
 eSb 33 16.60

ALN 2.42 116 ePn 33 01.68 4.0X
 eSn 33 34.20
 AGG 3.03 192 ePn 33 07.64 1.3
 S.D. = 1.0 on 18 of 19 obs.

? APR 07, 1994 21h 39m 54.59± 1.02s
 45.860 N ± 8.5km 14.657 E ± 8.1km
 DEPTH = 5.0km (geophysicist)
 NORTHWESTERN BALKAN REGION (383)
 MD 2.0 (LJU).

CEY 0.20 233 iPg 39 59.00 0.3
 iSg 40 01.30
 LJU 0.20 335 iPg 39 59.00 0.2
 eSg 40 01.50

VBY 0.55 130 ePg 40 05.50 -0.1
 iSg 40 14.40
 VOY 0.56 288 iPg 40 05.40 -0.4
 iSg 40 13.70

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

? APR 07, 1994 22h 17m 54.35± 2.22s
 40.195 N ±35.9km 28.889 E ± 8.3km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).

KCT 0.41 278 iPg 18 03.10 0.3
 iSg 18 10.10
 IZI 0.47 72 iPg 18 03.90 0.0
 iSg 18 12.90

EDC 0.80 281 iPg 18 09.50 -0.4
 eSg 18 20.50
 HRT 0.86 43 ePn 18 11.00 0.0
 S.D. = 0.5 on 4 of 4 obs.

* APR 07, 1994 22h 27m 49.27± 3.11s
 42.589 N ±23.0km 111.148 W ±23.4km
 DEPTH = 5.0km (geophysicist)
 EASTERN IDAHO (457)
 ML 2.9 (GS).

PTI 0.94 288 eP 28 07.98 0.1
 eS 28 21.68
 HVU 1.45 237 eP 28 15.99 -0.4
 eS 28 37.77

DAU 2.18 182 eP 28 27.81 0.9
 eS 28 59.48
 DUG 2.70 208 eP 28 34.39 0.1
 EMUT 2.78 175 ePn 28 35.77 0.2

S 29 15.21
 SRU 3.51 172 ePn 28 44.87 -0.9
 GOL 5.23 122 (P) 29 08.44 -1.8X
 S.D. = 0.8 on 6 of 7 obs.

? APR 07, 1994 22h 37m 06.02± 6.18s
 34.208 S ±25.4km 72.238 W ±43.4km
 DEPTH = 24.1 ± 7.7 km

07d 22h

NEAR COAST OF CENTRAL CHILE (135)
MD 4.0 (SAN).

LNV	0.73	70	iP+	37 20.05	0.1
			iS	37 32.56	
LCCH	0.92	37	iPd	37 23.13	0.0
			iS	37 38.46	
TACH	1.21	63	iPd	37 27.07	-0.5
CHCH	1.34	79	iP+	37 29.19	-0.2
CACH	1.36	87	iP	37 29.98	0.3
			iS	37 50.72	
PCH	1.55	68	iPd	37 32.50	0.1
			iS	37 55.55	
ROCH	1.60	40	iP+	37 33.18	-0.1
PEL	1.67	51	iP+	37 35.01	0.8
			iS	37 59.07	
FCH	1.84	62	iP	37 36.69	-0.2
JACH	2.05	43	iPd	37 39.58	-0.1

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

* APR 07, 1994 23h 28m 54.98± 0.98s
40.548 N ± 8.8km 28.964 E ± 7.0km
DEPTH = 10.0km (geophysicist)TURKEY (366)
ML 2.7 (ISK).

GBZT	0.44	56	ePg	29 04.40	0.5
			iSg	29 11.00	
IZI	0.44	118	iPg	29 04.40	0.4
			iSg	29 10.90	
ISK	0.52	8	iPg	29 05.90	0.4
			eSg	29 12.40	
HRT	0.60	63	ePg	29 06.00	-1.2
EDC	0.86	257	iPg	29 11.50	-0.1

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

% APR 08, 1994 00h 04m 39.59± 0.65s
37.246 N ± 6.2km 3.158 W ± 5.1km
DEPTH = 10.0km (geophysicist)SPAIN (377)
mbLg 2.8 (MDD).

ECOG	0.33	276	iPg	04 45.91	-0.5
			eSg	04 51.00	
EGUA	0.53	219	ePg	04 50.31	0.1
			eSg	04 57.90	
EHUE	0.72	38	ePg	04 54.08	0.2
			eSg	05 02.30	
ENIJ	0.81	110	ePg	04 55.19	-0.1
			eSg	05 07.20	
ELUQ	0.94	290	ePg	04 58.16	0.7
EBAN	1.04	332	ePg	04 59.08	-0.2
			eSg	05 14.30	
EVIA	1.48	20	iPnc	05 06.26	-0.1
			eSn	05 24.90	

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

& APR 08, 1994 00h 54m 05.69s
38.821 N 122.775 WDEPTH = 2.6km
NORTHERN CALIFORNIA (36)
<GM-P>. MD 3.1 (GM).

GCRM	0.07	136	P	54 07.11	-0.1
GSGM	0.07	48	P	54 07.57	0.3
GPMM	0.14	281	P	54 08.64	0.2
SKG	0.22	238	P	54 10.42	0.3
MAC	0.27	171	P	54 11.43	0.3
NSHM	0.33	156	P	54 12.48	0.2
GCWM	0.39	323	P	54 13.51	0.0
NCFM	0.50	182	P	54 15.90	0.2
GGUM	0.57	274	P	54 17.20	0.2
GHOM	0.64	291	P	54 18.68	0.3
LOC	0.67	176	P	54 19.20	0.1
NDHM	0.68	94	P	54 20.71	1.5
KRKM	0.81	337	P	54 22.39	0.6
CPMM	0.92	162	P	54 23.71	-0.2
DUC	1.00	142	P	54 26.26	1.0
CVPM	1.03	155	P	54 25.80	-0.1
KCPM	1.07	324	P	54 29.20	2.6
KIPM	1.13	331	P	54 30.51	2.9
CSVM	1.13	147	P	54 27.81	0.2
JCHM	1.34	166	P	54 31.65	0.5
WDC	1.77	6	eP	54 37.06	-0.3
CMB	2.03	112	eP	54 39.81	-1.5

22 obs. associated

* APR 08, 1994 01h 07m 55.62± 0.61s
13.486 N ± 8.5km 120.796 E ± 14.5km
DEPTH = 129.5 ± 7.9 km
4.3mb (5 obs.)

MINDORO, PHILIPPINE ISLANDS (250)

PGP	0.15	84	iPc	08 12.50	-2.1
TGY	0.63	12	iPc	08 16.00	0.3
			iS	08 34.00	
QVP	1.15	10	eP	08 18.50	-1.7
			eS	08 37.00	
QCP	1.18	13	iPc	08 27.00	6.5X
GQP	1.66	75	iPc	08 28.00	2.2
			eS	08 51.00	
BAG	2.91	356	ePc	08 40.90	-1.0
BCP	2.92	356	eP	08 44.00	2.0
			eS	09 18.20	
SZP	4.06	355	ePd	09 48.00	51.1X
PPR	4.21	209	eP	09 00.00	1.0
PIP	4.81	358	ePd	09 08.00	0.8
MBL	34.44	182	eP	14 32.00	-0.8
WB2	35.80	158	eP	14 43.40	-0.9
	0.6s	7.10nm		4.7mb	
		i	15 12.90		
ASPA	39.09	161	eP	15 11.90	0.1
	0.4s	5.00nm		4.6mb	
		e	15 42.10		
WARB	39.84	172	eP	15 18.70	0.8
HYB	40.84	281	eP	15 27.50	1.1
GBA	42.11	275	P	15 37.70	1.0
	0.6s	6.00nm		4.4mb	
MAIO	59.07	304	iPc	17 44.30	-0.4
NB2	87.49	333	P	20 27.70	-1.9
	0.8s	1.00nm		3.9mb	
GEC2	90.86	321	P	20 45.30	-0.5
	0.9s	0.76nm		3.8mb	

S.D. = 1.4 on 17 of 19 obs.

APR 08, 1994 01h 10m 40.84± 0.11s
40.608 N ± 2.2km 143.683 E ± 2.3km
DEPTH = 13.3km (geophysicist)
6.0mb (179 obs.) 6.3Msz (48 obs.)OFF EAST COAST OF HONSHU, JAPAN (229)
Mw 6.4 (GS), 6.4 (HRV). Ms 5.8

(BRK). Felt (I JMA) at Akita, Fukushima, Hachinohe, Misawa, Miyako, Ofunato, Onahama, Sakata and Sendai. Also felt (I JMA) at Hakodate, Kutchan, Obihiro and Tomakomai, Hokkaido. Local tsunami generated with wave heights peak-to-trough of 22 cm. at Ofunato; 10 cm. at Hachinohe and Ayukawahama. Depth from broadband displacement seismograms.

FAULT PLANE SOLUTION: P-Waves
NP1:Strike= 30 Dip=85 Slip= 90
NP2: 210 5 90Principal Axes:
T Plg=50 Azm=300
P 40 120

Comment: The focal mechanism is poorly controlled and corresponds to reverse faulting. The preferred fault plane is NP2.

RADIATED ENERGY
No. of sta: 34 Focal mech. M
Energy 4.6±0.6*10**13 NmMOMENT TENSOR SOLUTION
Dep 16 No. of sta: 42
Moment Tensor; Scale 10**18 Nm

Mrr=-1.11 Mtt=1.50
Mff=-2.60 Mrt=1.52
Mrf=3.54 Mtf=1.02

Principal axes:
T Val= 4.40 Plg=46 Azm=320
N 0.34 28 197
P -4.74 31 89

Best Double Couple:Mo=4.6*10**18
NP1:Strike=127 Dip=29 Slip= 17
NP2: 22 82 118

CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN

L.P.B.: 43S,110C M.W.: 39S, 66C
Centroid Location:

Origin Time 01:10:46.1 0.1
Lat 40.62N 0.01 Lon 143.94E 0.01
Dep 15.0 FIX Half-duration 3.9Moment Tensor; Scale 10**18 Nm
Mrr=-1.49 0.02 Mtt= 0.11 0.02
Mff=-1.60 0.02 Mrt= 1.85 0.07
Mrf= 3.93 0.07 Mtf=-0.35 0.01Principal Axes:
T Val= 4.58 Plg=54 Azm=301
N 0.08 5 203
P -4.66 35 110

Best Double Couple:Mo=4.6*10**18
NP1:Strike=176 Dip=11 Slip= 62
NP2: 24 80 95

HOOJ	1.80	351	eP	11 11.90	0.2
OFUJ	2.18	226	P	11 17.20	0.0
			eS	11 44.90	
AOMJ	2.52	270	P	11 24.30	2.2
KUSJ	2.60	17	iP+	11 21.20	-2.0
			eS	11 51.10	
MRRJ	2.67	314	eP	11 25.10	0.9
			eS	11 57.00	
SAP	3.01	325	iP	11 30.10	1.1
ASAJ	3.59	348	iP+	11 37.20	-0.1
YAMJ	3.73	230	P	11 39.90	0.6
NIIJ	4.96	229	P	11 57.00	0.3
KAKJ	5.19	213	P	11 57.70	-2.2
CHJJ	5.86	220	P	12 08.40	-0.9
MAJO	5.90	228	ePc	12 10.82	0.8
MAT	5.90	228	iPc	12 10.20	0.2
			(S)	12 25.00	
MTMJ	6.11	231	P	12 13.70	0.7
YSS	6.44	354	iP+	12 14.50	-3.1X
	0.8s	200.00nm		6.1mb	
Z	17s	644.00um		4.4MszX	
N	17s	540.50um			
E	17s	644.00um			
		eS	13 27.00		
IIDJ	6.85	223	P	12 22.60	-0.8
TSRJ	7.90	233	P	12 39.40	1.3
WKYJ	9.06	228	eP	12 52.80	-1.4
YONJ	9.72	239	eP	13 03.40	0.1
TKSJ	10.13	232	P	13 08.50	-0.4
MDJ	11.13	296	ePc	13 23.10	0.5
SHNJ	11.91	241	P	13 33.70	0.6
KUMJ	13.09	236	P	13 48.80	-0.2
SKR	13.27	37	eP	13 48.00	-3.3X
			eS	16 12.00	
SEO	13.34	262	P	13 53.79	1.6
CN2	13.89	289	eP	13 57.00	-2.5
	1.2s	280.00nm		6.0mb	
Z	20s	248.00um		5.3Msz	
N	18s	231.00um			
E	18s	209.00um			
		eP	14 03.00		
KAGJ	13.98	232	P	13 59.30	-1.5
SNY	15.18	281	iPc	14 16.20	-0.2
	1.2s	1010.00nm		6.1mb	
N	13s	163.00um			
E	14s	234.00um			
		pP	14 23.00		
		S	17 05.50		
PET	16.05	34	eP	14 32.00	4.5X
DL2	17.04	271	iPc	14 40.00	-0.2
	1.0s	2770.00nm		6.3mb	
Z	16s	71.20um			
N	14s	107.00um			
E	14s	99.00um			
SSE	20.51	250	ePc	15 18.16	-3.0X
	1.0s	180.00nm		5.4mb	
Z	16s	39.80um		5.9MszX	
E	12s	50.40um			
		ed	15 26.11		
BJI	20.95	277	Pc	15 22.00	-3.7X
	1.0s	180.00nm		5.4mb	
Z	16s	61.40um		6.1MszX	
E	12s	67.30um			
		eS	19 16.00		
TIA	21.24	267	Pc	15 25.20	-3.4X
		S	19 17.00		
NJ2	21.70	255	iPd	15 31.40	-1.8
	1.0s	1290.00nm		6.3mb	
N	15s	160.00um			
E	15s	223.00um			
		pP	15 38.60	26kmX	
YAK	23.05	343	iPc	15 42.50	-3.9X

PMR	44.72	39 eP	18 54.06	-0.9
	0.8s	127.04nm		5.9mb
Z	19s	11.70um		5.8Msz
		eS	25 27.84	
BDT	44.90	252 eP	18 51.00	-5.9X
	1.2s	221.10nm		6.0mb
NST	45.12	249 iPc	19 00.00	1.3
COL	45.15	34 ePc	18 58.51	0.2
	0.8s	126.91nm		5.9mb
FBA	45.15	34 eP	18 57.86	-0.5
	0.9s	111.49nm		5.8mb
RAB	45.26	168 iP+	19 04.00	4.3X
		iS	25 42.00	
TOA	46.07	38 eP	19 06.10	0.3
	1.3s	262.70nm		6.1mb
KLU	46.26	39 eP	19 02.51	-4.8X
BALM	48.04	39 eP	19 18.47	-2.9
		e	26 16.20	
AAA	48.51	296 iP	19 25.00	-0.2
Z	15s	81.00um		6.8MszX
N	16s	118.00um		
E	15s	64.00um		
		i	21 21.00	
		iS	26 34.00	
PMG	49.86	176 iPd	19 34.82	-0.9
	1.5s	92.81nm		5.6mb
		esPc	19 41.11	
FRU	50.26	297 iP	19 38.00	-0.6
	2.8s	1750.00nm		6.5mb
		e	21 36.00	
		eS	26 54.00	
INK	50.40	29 eP	19 39.50	0.3
	0.9s	31.00nm		5.3mb
KSH	50.65	292 P	19 42.00	0.3
	1.0s	310.00nm		6.2mb
Z	14s	65.50um		6.8MszX
N	15s	49.40um		
E	15s	54.70um		
		pP	19 52.00	33kmX
		sP	19 56.00	
		PcP	20 58.00	
		PP	21 39.00	
		ScP	24 49.00	
		PcS	24 54.00	
		S	26 56.00	
		sS	27 11.00	
		ScS	29 27.00	
		SS	30 28.00	
SNG	50.77	241 eP	19 43.00	0.3
	1.2s	515.63nm		6.3mb
		eS	27 08.00	
HNR	52.01	159 iPd	19 50.68	-1.3
		epPd	19 53.83	10kmX
IPM	52.44	238 ePc	19 55.90	0.5
		e	20 05.70	
KIP	52.54	93 (P)	19 52.11	-4.0X
SIT	52.54	43 eP	19 55.71	0.1
	1.2s	45.85nm		5.3mb
Z	19s	9.62um		5.9Msz
MBC	52.60	17 eP	19 57.00	1.2
	1.0s	64.00nm		5.5mb
HON	52.61	93 P	19 57.34	0.8
Z	19s	14.27um		6.0Msz
		S	27 34.05	
KGM	52.96	234 eP	20 00.00	0.8
	1.0s	418.30nm		6.3mb
SVE	53.69	317 iPc+	20 03.20	-0.9
	2.3s	860.00nm		6.3mb
Z	14s	72.00um		6.9MszX
N	14s	65.00um		
E	14s	100.00um		
		e	21 12.00	
		e	22 00.00	
		eS	27 24.00	
MTN	54.44	195 eP	20 09.10	-0.8
NDI	54.78	280 ePc	20 11.00	-1.5
	1.0s	250.00nm		6.2mb
		eS	27 52.00	
ARU	54.89	317 iPc	20 11.84	-1.1
	2.4s	1400.00nm		6.6mb
Z	14s	85.50um		7.0MszX
N	13s	21.00um		
E	16s	66.00um		
		esPd	20 18.63	
		e	21 12.00	
		ePPP	23 26.00	
		iS	27 52.00	

[illegible]

			LR	05 33.00	
TUC	80.08	56 P	22 55.14	3.3X	
	Z 21s	8.77um		6.1MsZ	
		S	32 59.37		
HOF	80.09	331 iPc	22 51.90	0.4	
	1.0s	82.00nm		5.7mb	
KCT	80.33	315 iP	23 02.90	9.9X	
EKA	80.34	342 P	22 53.50	0.8	
	1.2s	86.00nm		5.6mb	
UZD	80.35	325 eP	22 52.30	-0.6	
		i	22 54.70		
		e	23 05.00		
		e	23 14.00		
		e	23 20.00		
SOP	80.36	327 iP	22 53.40	0.4	
		i	22 55.30		
		i	23 03.00		
		e	23 22.00		
ESK	80.36	342 ePc	22 52.53	-0.3	
KHC	80.40	329 Pc	22 53.00	-0.2	
	1.3s	126.50nm		5.8mb	
	Z 18s	28.00um		6.7MsZ	
	N 14s	27.30um			
	E 14s	24.00um			
		e	23 06.30		
		e	23 24.50		
		e	23 37.00		
		SKS	33 00.00		
WTS	80.44	335 iPc	22 53.70	0.4	
	0.8s	109.10nm		5.9mb	
		e	25 52.00		
DIM	80.50	318 iP	22 54.00	0.2	
BHL	80.56	307 P	22 52.00	-2.4	
		S	33 00.00		
WET	80.66	330 iPc	22 55.00	0.4	
GRF	80.84	331 ePc	22 56.20	0.7	
	1.3s	216.30nm		6.0mb	
	Z 22s	19.00um		6.4MsZ	
		ePP	22 57.80	5kmX	
		ePP	26 01.20		
		e(S)	33 03.90		
KDZ	80.85	318 eP	22 56.00	0.3	
PLD	80.87	319 eP	22 55.00	-0.8	
DBN	80.88	336 iP+	22 56.00	0.4	
	Z 20s	29.90um		6.6MsZ	
		ePP	26 02.00		
		iS	33 03.00		
		ePPS	34 30.00		
		eSS	38 25.00		
		e	40 00.00		
RAR	80.89	128 (P)	22 59.55	3.6X	
	1.6s	190.11nm		5.9mb	
ANMO	80.95	51 ePd	22 57.92	1.3	
		eSPc	23 03.38		
ALQ	80.96	51 eP	22 57.24	0.6	
	1.2s	45.63nm		5.4mb	
	Z 18s	9.52um		6.2MsZ	
		e	23 07.28		
		S	33 04.75		
KHL	81.07	313 iP	22 57.20	0.2	
ALN	81.08	317 iPc	22 56.92	0.1	
RZN	81.18	318 iPc	22 57.00	-0.6	
BNS	81.20	334 iPc	22 57.50	0.2	
	Z 21s	56.00um		6.9MsZ	
		iPPc	26 05.50		
		eS	33 11.50		
VTs	81.25	320 iPc	22 57.00	-1.0	
TNS	81.39	333 iPc	22 58.70	0.3	
		e	23 02.20		
		e	23 08.40		
UQSK	81.62	297 iPc	23 00.50	0.4	
MMB	81.75	319 iPc	23 00.00	-0.4	
ENN	81.78	334 ePc	23 00.50	0.2	
	1.0s	99.00nm		5.8mb	
		e	26 07.00		
BHG	81.82	329 iPc	23 01.80	1.2	
	2.0s	174.00nm		5.8mb	
MEM	81.89	334 iPc	23 01.10	0.2	
PTJ	82.02	326 iPc	23 01.90	0.1	
ZAG	82.07	326 iPc	23 02.20	0.3	
FUR	82.07	330 iPc	23 02.30	0.3	
	1.3s	268.00nm		6.2mb	
	Z 13s	72.50um		7.2MsZ	
		ePP	26 09.30		
		eS	33 17.20		
KBA	82.16	328 iPc	23 02.90	0.3	

08d 01h

	1.4s	191.00nm		6.0mb	LIT	83.48	319	iPc	23	09.24	-0.2	AQU	85.97	325	P	23	22.70	0.8					
		i	23	14.30	FNA	83.52	320	iPc	23	09.72	0.1		1.2s	313.20nm			6.4mb						
		i	23	35.00	FEL	83.53	332	P	23	09.82	0.2	GRR	85.99	337	iPc	23	22.00	0.2					
		i	26	07.90	ECH	83.54	332	P	23	09.89	0.3		1.2s	272.55nm			6.3mb						
		i	26	12.50	KMSA	83.67	291	iPc	23	10.30	-0.4	LPL	85.99	331	iPc	23	22.50	0.3					
SRS	82.17	319	iPc	23	02.62	LACI	83.67	321	eP	23	11.00	0.7		1.2s	175.55nm			6.1mb					
UCC	82.26	335	P+	23	03.00	CTI	83.67	329	P	23	09.97	-0.4	HLW	86.00	306	iP+	23	24.00	1.8				
		S	33	23.00			0.9s	64.90nm			5.8mb		epP		23	38.00	48kmX						
CIN	82.38	314	eP	23	05.00	ZLA	83.72	331	iPc	23	10.80	0.3		e	24	38.00							
KNT	82.48	319	iPc	23	04.24	OSS	83.73	330	ePc	23	11.30	0.5		ePP	26	42.00							
SOH	82.51	319	iPc	23	03.92	TIR	83.82	321	iPd	23	11.00	-0.1		eSKS	33	48.00							
LJU	82.51	327	eP	23	04.00	MOF	83.86	332	P	23	11.21	-0.1		eS	34	10.00							
		e	23	14.00	ECB	83.92	342	iPd	23	12.50	1.2		ess	34	24.00								
		e	26	12.00	KBN	83.93	320	iPc	23	10.50	-1.2	LPG	86.00	331	iPc	23	22.60	0.3					
		e	28	04.00	HVAR	83.97	324	iP	23	11.20	-0.6		0.8s	72.80nm			5.9mb						
		eS	33	20.00	ECP	83.99	342	iPd	23	12.80	1.1	FG4	86.01	323	P	23	17.79	-4.3X					
		e	33	32.00	BSF	84.00	332	iPc	23	11.50	-0.5	SMF	86.04	334	iPc	23	22.20	0.1					
		e	34	00.00		1.7s	181.60nm			6.0mb			1.4s	350.25nm			6.4mb						
		eSS	38	32.00	HAU	84.00	333	iPc	23	11.70	-0.2	DUI	86.07	324	P	23	23.10	0.7					
VAY	82.52	319	iPd	23	04.70		1.0s	68.80nm			5.8mb		1.6s	317.20nm			6.3mb						
	1.4s	300.00nm		6.2mb	Z	22s	33.00um			6.7MsZ	AVF	86.08	334	iPc	23	22.50	0.2						
		i	23	08.30	LLS	84.01	331	ePc	23	12.20	0.0		1.1s	270.55nm			6.3mb						
		i	26	25.40	BBS	84.05	332	P	23	12.36	0.2	RSP	86.11	331	P	23	22.36	-0.3					
SNF	82.53	335	iPc	23	03.56	VDL	84.15	330	iPc	23	13.60	0.7	PCP	86.14	330	P	23	22.96	0.3				
OUR	82.55	318	iPc	23	05.08	AGG	84.38	318	iPc	23	13.00	-1.0	MNS	86.25	326	P	23	07.76	-15.5X				
SKO	82.58	321	iPc	23	05.20	LSK	84.38	320	eP	23	10.00	-4.0X	SNZO	86.26	157	ePd	23	22.26	-0.7				
	1.5s	470.00nm		6.4mb	LOMF	84.40	332	P	23	14.33	0.4		esPc	23	28.88								
HOFF	82.64	332	P	23	05.12	SAL	84.48	329	P	23	14.52	0.3	KMTA	86.27	291	iPc	23	24.66	0.7				
WATA	82.64	329	iPc	23	05.30		1.4s	858.10nm			6.8mb	SDI	86.31	325	P	23	23.75	0.1					
		i	23	19.30	RUV	84.52	115	eP	23	02.10	-12.7X		1.5s	132.30nm			5.9mb						
		i	26	02.30	TPE	84.56	320	eP	23	14.50	-0.3	CKI	86.34	330	P	23	23.62	0.0					
		i	26	15.70	MDI	84.66	330	P	23	11.69	-3.4X		1.7s	971.90nm			6.7mb						
		i	26	20.10	VLO	84.68	321	eP	23	16.70	1.3	LPP	86.36	337	iPc	23	24.00	0.4					
WLF	82.65	334	iPc	23	05.46	TMA	84.70	330	iPc	23	15.80	0.2		1.5s	461.75nm			6.5mb					
LANF	82.66	332	P	23	05.29	PPT	84.71	118	eP	23	18.40	2.7	BHB	86.37	331	P	23	22.77	-1.0				
WTTA	82.68	329	iPc	23	05.20	SRN	84.89	320	iPd	23	17.80	1.4	BNI	86.41	331	P	23	24.87	0.7				
	2.0s	458.00nm		6.3mb	VAI	84.94	330	P	23	16.54	0.0		1.1s	76.80nm			5.8mb						
		i	23	16.90		1.0s	644.50nm			6.8mb	IGT	84.99	320	iPc	23	16.72	-0.3						
		i	26	10.20		84.99	320	iPc	23	16.72	-0.3	TVO	85.07	118	eP	23	20.10	2.5					
		i	26	27.20		85.07	118	eP	23	20.10	2.5		1.8s	435.00nm			6.4mb						
SRBF	82.70	332	P	23	05.79	MMK	85.09	331	iPc	23	18.30	0.7		85.09	331	iPc	23	18.30	0.7				
FVI	82.78	328	P	23	05.71	RSM	85.09	327	P	23	18.95	1.6		1.6s	1223.70nm			6.9mb					
	1.7s	130.80nm		5.8mb		85.23	326	P	23	18.72	0.6	ARV	85.23	326	P	23	18.72	0.6					
VOY	82.78	327	ePc	23	04.50		1.5s	412.30nm			6.4mb		1.5s	412.30nm			6.4mb						
		i	23	06.30	DIX	85.27	331	ePc	23	19.20	0.6		85.27	331	ePc	23	19.20	0.6					
		i	23	35.80	SFI	85.34	327	P	23	20.26	1.7		85.34	327	P	23	20.26	1.7					
DOU	82.80	335	P-	23	06.50		2.0s	684.40nm			6.5mb		2.0s	684.40nm			6.5mb						
		PP	26	13.00	PGD	85.43	327	P	23	20.42	1.1		2.3s	1258.40nm			6.7mb						
		S	33	25.00		85.43	327	P	23	20.42	1.1		2.3s	1258.40nm			6.7mb						
		e	33	37.00	ORX	85.43	331	P	23	19.25	0.0		85.43	331	P	23	19.25	0.0					
MOTA	82.82	330	iPc	23	05.40	ORO	85.44	331	P	23	19.20	-0.1		85.44	331	P	23	19.20	-0.1				
		i	23	17.40		1.0s	93.40nm			5.9mb			1.0s	93.40nm			5.9mb						
		i	26	05.30	EMS	85.45	331	iPc	23	19.80	0.4		85.45	331	iPc	23	19.80	0.4					
		i	26	21.50	LOR	85.49	334	iPc	23	19.30	-0.1		85.49	334	iPc	23	19.30	-0.1					
THE	82.84	319	iPc	23	06.08		1.3s	267.15nm			6.3mb		1.3s	267.15nm			6.3mb						
SQTA	82.88	330	iPc	23	06.30	Z	22s	23.00um			6.5MsZ	LCI	85.52	322	P	23	19.80	0.2					
	1.9s	354.00nm		6.2mb		1.1s	294.40nm			6.4mb			1.1s	294.40nm			6.4mb						
		i	23	18.50	WMOK	85.53	47	ePd	23	20.82	1.0		85.53	47	ePd	23	20.82	1.0					
		i	26	05.90		0.9s	32.56nm			5.5mb			0.9s	32.56nm			5.5mb						
		i	26	16.60	Z	18s	16.58um			6.5MsZ			Z	18s	16.58um			6.5MsZ					
GRG	82.88	319	iPc	23	06.24			S	33	45.08				S	33	45.08							
DLF	83.00	343	iPc	23	07.30	CRE	85.54	327	P	23	20.46	0.7		85.54	327	P	23	20.46	0.7				
	1.2s	442.00nm		6.5mb		1.1s	108.70nm			6.0mb			1.1s	108.70nm			6.0mb						
PAIG	83.01	318	iPc	23	07.25	FLN	85.54	337	iPc	23	19.50	-0.1		85.54	337	iPc	23	19.50	-0.1				
STR	83.02	332	P	23	07.35		1.5s	194.30nm			6.1mb		1.5s	194.30nm			6.1mb						
TRI	83.10	327	ePc	23	06.70	Z	21s	14.35um			6.3MsZ		Z	21s	14.35um			6.3MsZ					
		e	25	28.00		85.58	328	P	23	21.62	1.4		85.58	328	P	23	21.62	1.4					
		ePP	26	16.00	LDF	85.59	337	iPc	23	19.80	0.0		85.59	337	iPc	23	19.80	0.0					
		ePPP	28	12.00		1.3s	184.85nm			6.1mb			1.3s	184.85nm			6.1mb						
		e	28	28.00	BO																		

08d 04h

RZN 3.99 198 iP 26 05.00 0.5
 KKB 4.33 214 eP 26 09.00 0.1
 NB2 17.92 336 P 29 05.20 0.1
 0.7s 0.80nm 3.1mb
 S.D. = 0.6 on 11 of 14 obs.

APR 08, 1994 04h 37m 25.70± 0.93s
 40.486 N ± 6.3km 143.928 E ± 11.5km
 DEPTH = 25.9 ± 5.3 km
 4.3mb (4 obs.)
 OFF EAST COAST OF HONSHU, JAPAN (229)

HOOJ 1.96 346 eP 37 58.10 0.4
 OFUJ 2.24 232 iPd 38 02.30 0.5
 KUSJ 2.68 12 P 38 08.00 0.0
 AOMJ 2.71 273 eP 38 08.30 -0.2
 MRRJ 2.89 313 eP 38 10.40 -0.6
 YAMJ 3.80 234 P 38 24.40 0.5
 NIJ 5.03 231 P 38 41.50 0.1
 KAKJ 5.19 216 P 38 41.70 -2.0
 CHJJ 5.89 223 P 38 52.60 -0.9
 MAT 5.97 231 (P) 38 55.00 0.3
 0.7s 10.27nm 4.6mb
 MTMJ 6.18 233 P 38 58.20 0.5
 IIDJ 6.89 225 P 39 08.90 1.2
 WB2 60.77 190 eP 47 37.50 -0.1
 0.7s 2.30nm 4.4mb
 WRA 60.77 190 P 47 38.20 0.6
 0.6s 1.10nm 4.2mb
 NB2 71.75 338 P 48 47.00 -0.3
 0.7s 0.50nm 3.7mb
 S.D. = 0.9 on 15 of 15 obs.

* APR 08, 1994 05h 27m 52.75± 1.39s
 14.383 N ± 12.3km 93.734 W ± 9.4km
 DEPTH = 40.7 ± 10.9 km
 4.5mb (15 obs.)
 NEAR COAST OF CHIAPAS, MEXICO (69)

TPX 1.52 70 iP 28 18.00 0.2
 SCX 2.57 24 iP 28 34.00 1.2
 OXX 3.93 313 iP 28 52.00 -0.5
 (S) 29 43.00
 ACX 6.40 294 (P) 29 35.00 8.0X
 PPM 6.61 315 iP 29 31.00 0.6
 UNM 7.17 314 (P) 29 37.00 -1.1
 MRX 8.88 308 iP 30 02.00 0.4
 LTX 17.49 330 eP 31 55.87 0.5
 WMOK 20.77 348 eP 32 30.62 -2.2
 0.9s 10.31nm 4.2mb
 ELC 23.16 9 eP 32 54.71 -1.8
 ALQ 23.47 333 eP 33 00.51 0.8
 0.8s 2.49nm 3.8mb
 TUC 23.68 322 eP 33 04.37 2.7
 0.9s 9.24nm 4.3mb
 GOL 27.21 340 iP 33 35.22 0.1
 0.9s 12.97nm 4.6mb
 RSSD 30.92 345 eP 34 06.99 -1.1
 0.9s 3.11nm 4.1mb
 (pP) 34 19.09 4.6kmX
 LRM 35.09 337 eP 34 44.70 0.3
 LPAZ 39.60 139 P 35 22.90 -0.1
 LPB 39.81 140 eP 35 22.00 -2.5
 YKA 50.28 348 P 36 46.00 -0.9
 0.7s 9.50nm 4.9mb
 BAO 54.16 122 Pd 37 17.00 0.2
 BALM 58.16 335 eP 37 45.23 0.4
 INK 59.60 344 eP 37 54.00 -0.6
 0.7s 2.00nm 4.4mb
 RES 60.30 360 eP 37 58.00 -1.2
 0.9s 2.00nm 4.2mb
 FBA 62.23 337 eP 38 11.44 -1.1
 0.8s 3.30nm 4.5mb
 MBC 63.33 353 eP 38 20.50 0.9
 1.0s 4.00nm 4.5mb
 DAG 72.66 13 iPd 39 16.30 -1.4
 0.7s 9.59nm 4.9mb
 NB2 84.61 28 P 40 24.60 1.5
 0.9s 8.90nm 4.9mb
 LIC 87.23 84 P 40 37.95 1.1

KIC 1.3s 33.50nm 5.4mb
 87.47 84 P 40 39.17 1.1
 0.7s 13.50nm 5.3mb
 GEC2 90.37 39 PKP 40 52.30 1.0
 0.8s 1.08nm 4.2mb
 GBA 150.85 18 PKP 47 39.00 1.5
 S.D. = 1.3 on 29 of 30 obs.

APR 08, 1994 05h 44m 01.85± 0.92s
 45.806 N ± 7.5km 26.808 E ± 6.2km
 DEPTH = 115.1 ± 9.5 km
 ROMANIA (358)
 Felt (II) in the Vrancea region.

VRI 0.09 318 iPc 44 17.00 -0.2
 BRD 0.34 150 iPc 44 18.60 0.0
 MLR 0.68 243 iPc 44 20.50 -0.5
 ISR 0.69 196 iPc 44 20.60 -0.4
 CFR 1.13 123 iPc 44 25.50 0.4
 CMP 1.36 247 iPc 44 33.00 5.3X
 MTUR 1.36 245 ePc 44 29.00 1.2
 IAS 1.48 20 iPd 44 29.00 -0.1
 TNR 1.78 266 ePc 43 47.00 -45.8X
 COZ 1.80 255 iPc 44 33.00 -0.2
 PSN 2.34 155 iPd 44 41.00 1.1
 GZR 2.86 263 ePd 45 05.00 18.1X
 JMB 3.34 183 iP 44 52.00 -1.3
 KDZ 4.28 194 iP 45 06.00 0.0
 RZN 4.39 201 iP 45 08.00 0.3
 MMB 4.77 209 iP 45 13.00 0.3
 ALN 4.94 187 ePn 45 15.48 0.5
 eSn 46 07.68
 SRS 5.24 208 ePn 45 19.24 0.1
 eSn 46 13.16
 HRT 5.40 156 ePp 45 20.70 -0.7
 eSg 45 28.70
 SOH 5.58 208 ePn 45 23.48 -0.4
 eSn 46 22.76
 OUR 5.85 202 ePn 45 27.72 0.3
 eSn 46 29.56
 THE 5.88 210 ePn 45 27.40 -0.6
 PAIG 6.31 202 ePn 45 33.92 0.1
 eSn 46 41.24
 S.D. = 0.6 on 20 of 23 obs.

? APR 08, 1994 05h 52m 00.61± 3.01s
 45.493 N ± 33.4km 26.355 E ± 13.0km
 DEPTH = 147.3 ± 29.7 km
 ROMANIA (358)

MLR 0.29 270 iPc 52 20.00 -0.5
 ISR 0.38 159 iPc 52 21.00 0.2
 VRI 0.46 34 iPc 52 21.70 0.0
 BRD 0.49 87 iPc 52 22.30 0.5
 CFR 1.31 103 iPd 52 27.90 -0.3
 GZR 2.52 269 ePd 52 42.50 0.1
 S.D. = 0.6 on 6 of 6 obs.

& APR 08, 1994 06h 00m 16.65s
 34.041 N 117.253 W
 DEPTH = 16.5km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 2.9 (PAS), 2.9 (GS).
 Felt.

RVR 0.11 245 iPc 00 20.06 -0.3
 GAV 0.22 265 P 00 21.34 -0.5
 SS2 0.26 309 P 00 22.26 -0.5
 VG2 0.42 119 P 00 24.94 -0.5
 WWR 0.50 95 P 00 26.04 -0.6
 RMR 0.59 73 P 00 27.71 -0.5
 MWC 0.69 286 iPd 00 29.26 -0.8
 PAS 0.77 278 eP 00 30.37 -0.8
 HOD 0.80 0 P 00 31.21 -0.5
 SBB 0.80 324 iPc 00 31.09 -0.7
 HYS 0.86 342 P 00 32.41 -0.4
 CPM 0.88 82 P 00 33.04 -0.2
 COY 1.04 130 P 00 35.38 -0.4
 BLKC 1.04 2 P 00 35.75 -0.2
 LHU 1.15 304 P 00 37.11 -0.6
 CTW 1.20 107 P 00 37.58 -1.1
 PNM 1.21 93 P 00 38.29 -0.5
 DBM 1.31 316 P 00 40.75 0.5
 DTP 1.32 338 P 00 40.32 0.0
 SNDC 1.40 322 P 00 42.22 0.7
 WSHM 1.60 353 P 00 43.50 -0.9
 YUH 1.78 141 P 00 48.95 2.0

SGL 1.89 137 P 00 48.11 -0.3
 ISA 1.90 329 eP 00 47.42 -1.4
 24 obs. associated

* APR 08, 1994 06h 08m 46.70± 0.94s
 31.187 S ± 8.2km 117.272 E ± 11.2km
 DEPTH = 10.0km (geophysicist)
 WESTERN AUSTRALIA (590)

KLB 0.58 134 iPd 08 58.20 -0.3
 IS 09 06.00
 BAL 0.76 320 iPc 09 00.60 -0.9
 IS 09 10.20
 MUN 1.20 229 eP 09 09.10 0.0
 eS 09 24.00
 NWA 1.74 181 eP 09 17.30 0.2
 eS 09 41.20
 MRWA 2.25 330 eP 09 25.50 0.9
 IS 09 54.00
 COOL 3.34 86 eP 09 47.40 7.4X
 eS 10 16.00

S.D. = 0.9 on 5 of 6 obs.

% APR 08, 1994 06h 41m 47.09± 0.65s
 37.286 N ± 6.3km 4.174 W ± 5.0km
 DEPTH = 10.0km (geophysicist)
 SPAIN (377)

mbLg 2.8 (MDD).

ELUQ 0.28 345 ePg 41 52.75 -0.3
 eSg 41 58.50
 ECOG 0.48 91 ePg 41 56.36 -0.6
 eSg 42 04.10
 EGUA 0.66 133 ePg 42 00.15 -0.2
 eSg 42 10.20
 EPRU 0.90 250 ePg 42 04.72 0.3
 eSg 42 17.60
 EBAN 0.93 19 ePg 42 05.23 0.4
 eSg 42 17.70
 EHOR 1.01 302 ePg 42 05.84 -0.3
 eSg 42 18.70
 EHUE 1.36 67 ePn 42 13.27 1.1
 eSn 42 32.50
 EVIA 1.89 44 ePn 42 19.39 -0.4
 eSn 42 45.40

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

APR 08, 1994 06h 45m 22.18± 0.93s
 40.605 N ± 8.4km 143.704 E ± 12.3km
 DEPTH = 24.3 ± 6.9 km
 4.0mb (6 obs.) 3.7msz (1 obs.)
 OFF EAST COAST OF HONSHU, JAPAN (229)

HOOJ 1.80 350 P 45 52.20 0.1
 eS 46 14.00
 OFUJ 2.19 226 P 45 58.60 0.9
 KUSJ 2.60 16 P 46 01.90 -1.7
 S 46 30.80
 MRRJ 2.69 313 eP 46 05.20 0.5
 eS 46 36.60
 ASAJ 3.60 348 eP 46 17.90 0.2
 YAMJ 3.74 231 eP 46 20.60 0.9
 NIJ 4.97 229 P 46 38.00 0.8
 KAKJ 5.19 213 P 46 42.00 1.7
 CHJJ 5.86 221 P 46 49.10 -0.7
 MAT 5.92 228 eP 46 51.00 0.5
 0.8s 11.19nm 4.6mb X
 eS 48 01.00
 MTMJ 6.12 231 P 46 52.30 -1.2
 IIDJ 6.86 224 eP 47 03.30 -0.6
 BJI 20.97 277 eP 50 04.50 -1.3
 1.0s 6.00nm 4.0mb
 Z 20s 0.36um 3.7msz
 N 13s 0.34um
 SVW 41.60 40 eP 53 10.50 1.1
 IMA 42.71 32 eP 53 19.30 0.7
 1.1s 18.60nm 4.7mb
 FBA 45.14 34 eP 53 39.00 0.9
 0.9s 1.00nm 3.7mb
 pP 53 45.80 23kmX
 BALM 48.03 39 eP 54 01.70 0.6
 WB2 60.86 190 eP 55 32.40 -2.5
 0.8s 2.80nm 4.4mb
 WRA 60.86 190 P 55 34.20 -0.7
 0.8s 0.90nm 4.0mb
 NB2 71.58 338 P 56 50.80 7.9X
 0.8s 0.80nm 3.8mb

S.D. = 1.2 on 19 of 20 obs.

% APR 08, 1994 06h 56m 42.84± 1.88s
39.035 N ± 9.5km 30.314 E ± 16.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

ML 2.9 (ISK).

ALT 0.16 277 iPg 56 46.10 -0.5
eSg 56 49.10
KHL 0.94 221 ePg 57 00.90 0.0
eSg 57 14.90
GPA 1.25 360 iPn 57 06.10 0.0
DST 1.43 294 ePn 57 09.20 0.4
IZI 1.45 334 ePn 57 08.70 -0.5
KCT 1.94 309 ePn 57 16.70 0.6

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

* APR 08, 1994 07h 22m 26.61± 0.93s
26.999 N ± 14.9km 125.342 E ± 15.3km
DEPTH = 33.0km (normal)
4.2mb (8 obs.)

NORTHEAST OF TAIWAN (245)

SSE 5.47 319 ePn 23 47.50 -0.4
Z 16s 0.90um
N 14s 1.00um
E 14s 1.00um

Pg 24 11.00
Sn 24 51.00
Sg 25 35.00

BJI 15.07 332 eP 26 08.00 9.3X
1.4s 12.00nm 4.0mb
Z 16s 0.58um
N 13s 0.41um

CD2 19.28 287 eP 26 51.00 -0.5
KMI 20.39 270 eP 27 04.00 0.4
0.6s 20.00nm 4.6mb

LZH 20.41 302 eP 27 04.00 0.3
1.4s 28.00nm 4.4mb
Z 14s 0.29um 3.8mszX
N 10s 0.40um

pP 27 14.50 43kmX
GTA 24.59 307 P 27 45.00 -0.1
1.0s 8.00nm 4.2mb
Z 16s 0.44um 4.0mszX
N 10s 0.23um

WMQ 34.62 309 eP 29 14.20 -0.6
1.2s 11.00nm 4.7mb

WRA 47.47 168 P 31 00.10 -0.2
0.8s 1.30nm 4.0mb

MLR 77.38 315 iPc 34 10.00 -10.1X
NB2 77.47 333 P 34 22.10 2.0
0.6s 0.70nm 3.9mb

YKA 78.90 24 P 34 27.10 -0.8
0.8s 0.70nm 3.7mb

GEC2 83.01 322 PKP 35 11.40 21.4X
1.1s 0.01nm

S.D. = 1.0 on 9 of 12 obs.

APR 08, 1994 07h 26m 21.63± 0.45s
42.629 N ± 4.2km 111.068 W ± 6.1km
DEPTH = 5.0km (geophysicist)
3.7mb (1 obs.)

EASTERN IDAHO (457)

ML 4.1 (GS). Felt (IV) at Afton

and Auburn, Wyoming. Felt (III)

at Grover and Smoot, Wyoming.

Also felt (III) at Georgetown

and Montpelier, Idaho.

PTI 0.99 285 ePc 26 40.34 -0.6
HHAI 1.17 305 ePc 26 43.71 -0.3
HVU 1.53 237 eP 26 49.28 -0.5
eS 27 10.20

LTMT 2.04 339 iPnd 26 58.50 1.2
TPMT 2.14 349 iPnd 27 00.00 1.2

MCMT 2.55 330 ePn 27 06.80 2.3X
BGMT 2.70 345 iPnd 27 07.80 1.1
DUG 2.76 209 eP 27 07.88 0.3

EMUT 2.82 176 ePn 27 09.31 0.9
MEMT 2.98 1 ePn 27 12.60 2.0X
LRM 3.34 343 ePn 27 16.40 0.5

HBMT 3.35 341 ePn 27 17.50 1.5
SXM 3.52 358 ePn 27 18.50 0.2
SRU 3.54 173 ePn 27 17.90 -0.7

BUT 3.55 343 ePg 27 25.40 6.7X

eSg 28 13.70
HRY 4.12 353 ePn 27 28.10 1.4
MSU 4.20 192 ePn 27 28.29 0.4
ARUT 5.17 201 (Pn) 27 42.95 1.3
GOL 5.20 122 ePn 27 42.64 0.4
GLD 5.27 121 (Pn) 27 42.18 -0.9
RSSD 5.34 71 ePn 27 42.98 -1.2
NEW 7.06 325 ePn 28 06.35 -1.8
DPW 7.27 319 (Pn) 28 09.59 -1.5
VGB 7.56 296 (Pn) 28 14.82 -0.4
YKA 20.01 355 P 30 55.20 -2.5

1.3s 4.80nm 3.7mb

S.D. = 1.2 on 22 of 25 obs.

APR 08, 1994 08h 05m 07.35± 0.62s
40.496 N ± 5.3km 21.896 E ± 5.3km
DEPTH = 5.0km (geophysicist)
GREECE (364)

ML 1.9 (THE).

FNA 0.49 306 ePg 05 16.66 -0.5
eSg 05 21.26

GRG 0.60 40 ePg 05 19.78 0.4
eSg 05 29.18

LIT 0.60 131 ePg 05 18.78 -0.6
eSg 05 28.98

VAY 0.97 32 ePn 05 26.40 0.2
KNT 1.01 48 ePg 05 27.22 0.3
SOH 1.16 73 ePb 05 30.54 1.1

SRS 1.43 64 ePb 05 32.42 -1.6
eSb 05 54.74

PAIG 1.48 112 ePb 05 34.42 -0.2
AGG 1.51 167 ePb 05 35.62 0.5
eSb 05 56.70

IGT 1.54 232 ePb 05 35.94 0.4

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

* APR 08, 1994 08h 10m 51.09± 1.11s
14.575 N ± 11.0km 93.646 W ± 8.8km
DEPTH = 44.6 ± 9.9 km
4.6mb (11 obs.)

NEAR COAST OF CHIAPAS, MEXICO (69)

TPX 1.38 76 iP 11 15.00 0.8
iS 11 35.00

SCX 2.36 24 iP 11 31.50 3.3X
iS 12 03.00

OXX 3.87 310 iP 11 48.50 -1.4
(S) 12 30.00

ACX 6.40 292 (P) 12 26.00 0.6
PPM 6.53 314 iP 12 27.50 -0.2

UNM 7.10 313 (P) 12 30.00 -5.4X
MRX 8.83 306 iP 12 59.50 0.4

LTX 17.36 329 P 14 52.50 0.6
WMOK 20.60 348 P 15 27.55 -1.5

1.3s 18.16nm 4.3mb
ELC 22.96 9 P 15 50.91 -1.6

ALQ 23.33 333 P 15 57.93 1.5
1.1s 4.46nm 3.9mb

TUC 23.58 321 P 16 02.24 3.5X
2.7s 90.97nm 4.8mb

GLD 27.06 340 (P) 16 30.03 -1.5
GOL 27.06 340 ePd 16 32.29 0.6

1.1s 21.08nm 4.7mb
ARUT 29.03 326 P 16 50.98 1.6

EMUT 29.31 332 P 16 52.74 0.8
LRM 34.95 337 eP 17 41.90 0.8

NEW 38.79 335 eP 18 12.56 -0.6
LPAZ 39.69 140 P 18 21.00 -0.7

MOCB 44.98 142 P 19 04.50 -0.1
YKA 50.11 347 P 19 42.90 -0.7

0.7s 9.20nm 4.9mb
BAO 54.19 122 eP 20 14.20 -0.7

BALM 58.03 334 P 20 42.46 0.6
INK 59.44 344 eP 20 51.00 -0.4

0.9s 2.00nm 4.2mb
RES 60.11 360 eP 20 55.00 -0.8

FBA 62.09 337 P 21 07.95 -1.5
0.8s 3.19nm 4.5mb

CP2 62.44 332 eP 21 11.31 -0.7

GEC2 90.17 39 P 23 49.50 1.3
1.0s 2.17nm 4.4mb
HYB 147.29 14 ePKP 30 34.00 4.2X
GBA 150.64 18 PKPd 30 41.00 6.0X
S.D. = 1.1 on 28 of 33 obs.

? APR 08, 1994 08h 40m 39.40± 1.16s
39.962 N ± 9.2km 28.941 E ± 8.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

ML 2.6 (ISK).

DST 0.43 214 ePg 40 48.10 -0.1
eSg 40 54.10

KCT 0.53 303 iPg 40 49.60 -0.6
iSg 40 56.60

IZI 0.55 47 iPg 40 50.60 -0.1
iSg 40 58.60

EDC 0.91 295 ePg 40 57.50 0.7
eSg 41 10.00

S.D. = 0.9 on 4 of 4 obs.

? APR 08, 1994 09h 24m 11.48± 3.58s
44.487 N ± 7.7km 7.700 E ± 42.2km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)

ML 2.2 (LDG).

SBF 0.65 197 Pg 24 24.50 0.0
Sg 24 30.60

FRF 1.20 220 Pg 24 33.90 0.1
Sg 24 47.60

LPG 1.21 327 Pg 24 34.30 0.0
Sg 24 47.00

LRG 1.41 224 Pg 24 36.90 -0.3
Sg 24 53.70

LMR 1.44 217 Pg 24 37.80 0.2
Sg 24 54.00

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

APR 08, 1994 09h 29m 29.15± 1.37s
45.184 N ± 9.7km 2.299 E ± 14.1km
DEPTH = 10.0km (geophysicist)
FRANCE (538)

ML 2.2 (LDG).

CAF 0.31 213 Pg 29 34.50 -1.1
Sg 29 39.30

RJF 0.57 283 Pg 29 39.40 -1.2
Sg 29 47.30

LPO 0.94 238 Pg 29 48.20 1.2
Sg 30 00.20

MAF 1.05 10 Pg 29 49.20 0.2
Sg 30 03.80

TCF 1.11 357 Pg 29 49.70 -0.2
Sg 30 04.80

LFF 1.13 258 Pg 29 51.30 1.0
Sg 30 07.00

BGF 1.43 15 Pg 29 55.30 0.2
Sg 30 14.10

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

? APR 08, 1994 09h 34m 25.22± 1.07s
39.980 N ± 8.6km 28.913 E ± 8.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

ML 2.6 (ISK).

DST 0.43 210 ePg 34 34.10 0.0
eSg 34 40.60

KCT 0.50 302 iPg 34 35.60 0.2
eSg 34 42.60

IZI 0.56 50 iPg 34 36.60 0.0
eSg 34 45.60

EDC 0.88 295 ePg 34 42.00 -0.2
eSg 34 55.00

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

% APR 08, 1994 10h 00m 55.26± 2.32s
43.081 N ± 24.5km 0.537 W ± 16.3km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)

ML 1.0 (STR).

ESCF 0.03 265 Pg 00 56.74 -0.5
OGE 0.10 28 Pg 00 58.06 0.1

Sg 01 01.01

08d 10h

ATE 0.12 273 Pg 00 58.08 -0.2
Sg 00 59.97
ISSF 0.20 254 Pg 01 00.18 0.5
Sg 01 03.61
MADF 0.22 288 Pg 00 59.86 -0.1
S.D. = 0.6 on 5 of 5 obs.

? APR 08, 1994 10h 11m 51.90± 3.89s
45.953 S ±13.0km 166.464 E ±28.7km
DEPTH = 139.6 ± 23.0 km
OFF W. COAST OF S. ISLAND, N.Z. (161)

DCZ 0.68 46 P 12 12.50 -0.8
S 12 23.10
WHZ 1.04 87 Pd 12 15.20 -1.1
S 12 27.90
SIZ 1.48 129 P 12 21.40 0.7
MSZ 1.64 39 P 12 23.60 1.0
S 12 41.90
TLC 1.98 68 Pd 12 27.00 0.2
CMCZ 2.13 69 Pd 12 28.80 0.3
S 12 51.40
MHZ 2.17 67 Pd 12 29.30 0.3
SBCZ 2.18 68 P 12 29.20 0.1
LSCZ 2.21 69 P 12 29.50 0.1
TUZ 2.21 91 Pd 12 29.30 -0.1
eS 12 50.80
LRCZ 2.21 67 P 12 29.70 0.1
MSCZ 2.24 69 P 12 29.90 0.1
BWZ 2.80 61 P 12 36.80 -0.1
LMZ 3.00 43 P 12 40.40 1.1
EWZ 3.97 54 P 12 51.90 -0.3
WVZ 4.20 48 eP 12 54.90 -0.3
LTZ 5.23 55 P 13 07.90 -1.3
S.D. = 0.7 on 17 of 17 obs.

APR 08, 1994 10h 37m 49.02± 0.77s
42.638 N ± 7.5km 111.024 W ± 5.9km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.1 (GS).

PTI 1.02 284 eP 38 09.11 0.2
eS 38 22.12
HVU 1.56 237 eP 38 17.46 -0.1
eS 38 37.64
DAU 2.23 185 eP 38 28.63 1.1
DUG 2.79 209 eP 38 35.04 -0.2
EMUT 2.83 177 (Pn) 38 36.26 0.3
SRU 3.54 174 ePn 38 45.54 -0.5
MSU 4.21 192 ePn 38 55.92 0.4
GOL 5.18 123 (Pn) 39 09.18 -0.1
ARUT 5.19 202 (Pn) 39 08.31 -1.0
RSSD 5.30 71 ePn 39 11.01 0.0
S.D. = 0.6 on 10 of 10 obs.

? APR 08, 1994 10h 55m 45.92± 3.77s
7.326 S ±32.6km 129.600 E ±34.1km
DEPTH = 188.6 ± 28.3 km
BANDA SEA (280)

MTN 5.69 165 iPd 57 10.30 0.6
0.3s 203.00nm 5.8mb
eS 58 14.00
KNA 8.41 185 iPc 57 45.50 0.0
eS 59 14.00
WB2 13.36 160 iPd 58 47.80 -1.7
0.7s 14.60nm 4.5mb
i 58 54.90
eS 01 14.00
ASPA 16.76 166 iPd 59 32.70 1.1
0.4s 66.90nm 5.4mb
iS 02 32.80
WARB 18.96 188 eP 59 55.00 -0.3
STKA 26.87 157 eP 01 11.30 0.3
GBA 55.81 292 P 05 06.00 -0.1
OBN 97.67 325 eP 09 30.00 30.0X
e 10 07.00
e 10 27.00
S.D. = 1.2 on 7 of 8 obs.

% APR 08, 1994 10h 59m 24.93± 2.61s
33.132 S ± 7.0km 70.017 W ±19.5km
DEPTH = 11.0 ± 4.9 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.6 (SAN).

FCH 0.30 229 iP+ 59 31.50 0.1
iS 59 36.28
PEL 0.56 269 iP 59 36.19 -0.1
iS 59 44.71
PCH 0.64 220 iPd 59 37.62 -0.1
JACH 0.66 313 eP 59 38.05 0.0
iS 59 47.58
ROCH 0.85 281 iPd 59 41.54 0.2
iS 59 54.04
TACH 0.93 236 iP+ 59 42.56 0.0
iS 59 55.69
CHCH 0.96 213 iP 59 42.97 -0.2
iS 59 56.43
CACH 1.10 206 iPd 59 45.81 0.3
iS 00 01.38
LCCCH 1.34 255 iP 59 49.76 0.2
iS 00 08.01
LNV 1.42 234 eP 59 50.63 0.0
iS 00 10.52
S.D. = 0.2 on 10 of 10 obs.

% APR 08, 1994 11h 18m 01.33± 0.87s
40.256 N ±10.8km 28.758 E ± 6.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

KCT 0.31 269 ePg 18 07.50 -0.2
iSg 18 13.50
IZI 0.55 81 iPg 18 12.50 -0.1
eSg 18 21.50
BNT 0.65 279 iPg 18 14.50 0.2
DST 0.66 189 ePg 18 14.50 0.0
EDC 0.69 278 iPg 18 15.00 0.0
S.D. = 0.2 on 5 of 5 obs.

% APR 08, 1994 11h 53m 20.91s
62.206 N 123.896 W
DEPTH = 10.0km (geophysicist)
4.3mb (4 obs.)
NORTHWEST TERRITORIES, CANADA (679)
<PGC-P>. ML 4.8 (PGC).

MUB 3.39 197 Pnc 54 13.40 -1.6
YKW3 4.34 81 Pn 54 26.55 -1.8
ePg 54 41.35
YKA 4.34 82 P 54 26.80 -1.6
0.4s 6.80nm
DLB 4.87 222 Pnc 54 33.80 -2.3
WHY 5.50 258 Pn 54 41.35 -3.5
ePg 55 02.41
eSn 55 44.21
eSg 56 09.76
BDBC 6.11 171 Pn 54 49.00 -4.4
Sn 55 59.60
HYT 6.66 264 Pnd 54 58.00 -3.2
DAWY 7.26 292 ePn 55 05.37 -4.3
DWY 7.28 292 ePn 55 06.00 -3.8
INK 7.33 331 eP 55 06.00 -4.4
SIT 7.75 233 eP 55 14.28 -2.1
BALM 8.86 271 eP 55 27.28 -4.7
TOA 10.41 279 eP 55 53.40 0.2
1.0s 119.60nm 6.3mb X
KLU 10.42 276 eP 55 50.92 -2.5
S 58 46.33
MNB 10.46 161 Pn 55 49.40 -4.8
Sn 57 45.10
EDM 10.61 143 ePn 55 51.80 -4.2
FBA 10.96 295 eP 55 56.66 -4.1
S 59 01.02
SLEB 11.51 162 ePn 56 02.00 -6.3
PMR 11.89 278 eP 56 11.46 -1.8
pP 56 16.49
SLKM 12.71 274 eP 56 19.81 -4.5
PNT 13.14 168 eP 56 26.07 -3.9
CRP 13.38 279 eP 56 31.36 -1.9
CP2 13.42 279 eP 56 32.05 -1.8
IMA 13.48 200 (P) 56 29.31 -5.3
MBC 14.19 4 eP 56 38.00 -5.6
0.5s 7.00nm 4.6mb X
WALA 14.31 153 eP 56 40.65 -4.8
NEW 14.48 162 (P) 56 46.66 -1.1
DFW 14.72 165 eP 56 48.06 -2.8
TTA 14.74 287 ePc 56 48.58 -2.4
FCC 15.02 90 ePn 56 48.00 -6.5
eSn 59 22.00
eSg 01 06.53

SVW 15.03 280 eP 56 50.93 -3.8
pP 56 54.52
e 56 59.97
BRW 15.61 319 eP 56 56.65 -5.5
RES 16.15 28 eP 57 04.00 -5.1
0.9s 11.00nm 4.0mb
LRM 17.69 153 eP 57 27.60 -1.3
HVU 21.51 157 eP 58 10.77 -1.1
RSSD 21.51 138 eP 58 09.28 -2.7
1.0s 17.39nm 4.4mb
DUG 23.04 158 eP 58 25.53 -1.6
0.9s 6.07nm 4.1mb
DAU 23.12 155 eP 58 27.92 -0.2
EMUT 23.79 154 eP 58 35.71 1.3
SRU 24.53 154 eP 58 42.41 0.9
MSU 24.79 158 ePc 58 45.30 1.1
pP 58 50.22 18kmX
ARUT 25.29 160 (P) 58 48.97 0.2
CEH 38.22 112 (P) 00 42.01 -0.2
0.4s 11.61nm 5.0mb
43 obs. associated

? APR 08, 1994 11h 57m 37.08± 4.61s
13.078 N ±28.4km 89.787 W ±25.4km
DEPTH = 33.0km (normal)
EL SALVADOR (73)
MD 4.3 (SSS). Felt (II) at San Salvador.

ADES 0.71 36 iP 57 51.00 0.2
BOQS 0.82 37 iPd 57 52.50 0.1
GRDS 0.83 35 iPd 57 52.60 0.1
PICS 0.84 38 eP 57 52.80 0.1
SJAS 0.84 46 iPd 57 52.50 -0.1
iS 58 01.70
VSS 0.85 39 iPd 57 53.00 0.3
CIGS 0.86 44 iP 57 53.40 0.6
iS 58 03.70
QZA 0.89 60 iPd 57 53.00 -0.2
iS 58 02.90
LFRS 0.89 52 iPd 57 53.30 0.0
ANGS 0.92 39 iPd 57 53.70 -0.1
iS 58 04.90
OJOS 0.95 34 iPd 57 53.80 -0.3
iS 58 05.70
LCBS 0.97 54 iPd 57 54.30 -0.2
iS 58 04.40
LBRS 0.98 48 iPd 57 54.30 -0.3
TME 1.02 24 iPd 57 54.70 -0.5
YPE 1.04 6 iPd 57 55.70 0.1
VSM 1.51 77 iPd 58 02.50 0.1
iS 58 20.20
S.D. = 0.3 on 16 of 16 obs.

APR 08, 1994 12h 17m 00.62± 0.73s
42.313 N ± 7.2km 24.007 E ± 8.9km
DEPTH = 5.0km (geophysicist)
BULGARIA (359)
ML 2.9 (THE).

SRS 1.23 195 ePb 17 23.60 -0.4
eSb 17 46.04
KNT 1.42 216 ePb 17 27.00 -0.1
eSb 17 50.36
VAY 1.46 228 iPn 17 27.70 0.0
SOH 1.57 198 ePb 17 28.68 -0.5
eSb 17 54.04
GRG 1.81 222 ePn 17 32.80 0.1
eSn 17 58.60
THE 1.85 205 ePn 17 33.60 0.3
ALN 2.08 132 ePn 17 36.52 -0.1
eSn 18 08.20
PAIG 2.40 186 ePn 17 41.92 0.8
eSn 18 16.48
MLR 3.47 23 eP 17 56.50 0.0
S.D. = 0.5 on 9 of 9 obs.

? APR 08, 1994 13h 35m 54.09± 1.65s
40.520 N ±16.3km 143.792 E ±20.3km
DEPTH = 33.0km (normal)
4.3mb (9 obs.)
OFF EAST COAST OF HONSHU, JAPAN (229)

MAT 5.91 230 (P) 37 22.00 0.3
1.0s 17.00nm 4.6mb
(S) 38 32.00
CN2 14.00 290 eP 39 12.20 0.1

1.0s 5.60nm 4.2mb
 Z 18s 0.90um
 SNY 15.28 282 eP 39 29.20 0.3
 1.2s 24.00nm 4.3mb
 Z 16s 0.53um 4.9MsZ
 pP 39 31.50
 BJI 21.05 278 eP 40 34.50 -2.9
 1.3s 10.00nm 4.1mb
 Z 16s 0.29um 3.8MsZ
 N 13s 0.34um
 GTA 33.47 283 P 42 33.50 1.2
 1.5s 12.00nm 4.6mb
 Z 14s 0.44um 4.3MsZ
 GYA 33.73 257 P 42 35.60 0.9
 1.0s 13.00nm 4.8mb
 WMQ 41.03 294 eP 43 36.30 0.5
 1.2s 6.50nm 4.2mb
 Z 14s 0.31um 4.3MsZ
 WRA 60.79 190 P 46 04.60 -0.5
 0.6s 0.50nm 3.8mb
 NB2 71.68 338 P 47 14.30 0.1
 0.8s 0.80nm 3.8mb
 S.D. = 1.4 on 9 of 9 obs.

APR 08, 1994 14h 13m 11.95± 0.32s
 40.538 N ± 4.4km 143.732 E ± 5.5km
 DEPTH = 36.1km (6 depth phases)
 4.9mb (42 obs.) 4.5MsZ (1 obs.)
 OFF EAST COAST OF HONSHU, JAPAN (229)

HOOJ 1.87 350 P 13 41.70 -0.5
 eS 14 02.90
 OFUJ 2.16 228 eP 13 45.90 -0.3
 AOMJ 2.56 272 eP 13 53.10 1.1
 KUSJ 2.66 16 iPd 13 51.10 -2.3
 eS 14 21.20
 MRRJ 2.75 314 P 13 54.50 -0.1
 eS 14 26.80
 ASAJ 3.67 348 P 14 07.10 -0.6
 YAMJ 3.71 232 eP 14 08.00 -0.4
 NIIJ 4.95 230 P 14 25.50 -0.3
 KAKJ 5.15 214 eP 14 26.10 -2.6
 CHJJ 5.83 221 P 14 36.40 -1.9
 MAT 5.89 229 eP 14 39.00 -0.1
 (S) 15 32.00
 MTMJ 6.09 232 P 14 41.70 -0.4
 YSS 6.52 354 eP 14 46.00 -1.9
 0.9s 30.00nm 5.0mb
 Z 14s 6.40um 3.7MsZ
 E 17s 5.40um
 eS 15 54.80
 IIDJ 6.83 224 P 14 53.20 0.9
 TSRJ 7.89 233 P 15 09.70 2.5X
 WKYJ 9.04 228 eP 15 19.10 -4.0X
 VLA 9.21 290 eP 15 26.00 0.7
 YONJ 9.71 240 P 15 33.30 0.9
 TKSJ 10.11 233 P 15 39.50 1.7
 SSE 20.52 250 P 17 46.50 -3.1X
 20s 1.90um 4.5MsZ
 N 12s 1.00um
 E 12s 1.00um
 S 21 40.00
 BJI 21.00 278 eP 17 51.00 -3.5X
 2.0s 96.00nm 4.8mb
 Z 16s 1.76um 4.5MsZ
 N 13s 0.88um
 E 14s 1.23um
 eS 21 42.00
 SEY 23.02 10 eP 18 13.20 -1.2
 0.8s 20.00nm 4.7mb
 iS 22 20.40
 YAK 23.12 343 eP 18 11.80 -3.6X
 0.8s 42.00nm 5.0mb
 e 18 49.00 194kmX
 iS 22 17.00
 eSS 23 17.00
 CIT 23.60 309 eP 18 19.60 -0.6
 BOD 25.63 322 eP 18 39.20 -0.3
 1.0s 41.00nm 5.0mb
 IRK 29.24 307 eP 19 13.00 0.5
 1.4s 14.00nm 4.5mb
 e 19 31.00 77kmX
 e 20 15.00
 ZAK 29.70 303 eP 19 16.00 -0.5
 1.5s 75.00nm 5.2mb
 Z 13s 2.06um 4.9MsZ
 N 12s 1.05um

E 14s 1.82um
 MOY 31.23 305 eP 19 30.20 0.2
 LZH 31.42 275 eP 19 32.50 0.4
 2.0s 70.00nm 5.1mb
 Z 13s 0.88um 4.6MsZ
 N 12s 0.78um
 pP 19 46.50 56kmX
 sP 19 54.50
 ILT 34.12 24 iPc 19 53.60 -1.4
 0.8s 38.00nm 5.4mb
 i 20 04.00 37km
 i 20 14.00
 eS 25 16.00
 KMI 37.36 258 P+ 20 23.00 -0.2
 1.0s 30.00nm 5.1mb
 Z 16s 2.40um 5.1MsZ
 N 14s 1.10um
 E 14s 1.40um
 pP 20 34.00 39km
 eS 26 10.00
 TTA 41.52 37 eP 20 59.70 2.6
 1.7s 19.80nm 4.6mb
 SVW 41.64 40 eP 20 59.60 1.6
 1.0s 10.10nm 4.5mb
 NVS 41.82 311 iPc 20 59.20 -0.3
 2.0s 37.00nm 4.8mb
 BRW 42.48 24 eP 21 04.60 -0.1
 IMA 42.76 32 eP 21 07.50 0.3
 0.6s 13.00nm 4.8mb
 CHTO 43.95 254 eP 21 18.30 1.0
 PMR 44.75 39 eP 21 22.70 -0.5
 FBA 45.18 34 eP 21 27.40 0.7
 0.6s 3.90nm 4.5mb
 TOA 46.10 38 eP 21 34.20 0.1
 1.2s 29.20nm 5.1mb
 INK 50.45 29 eP 22 08.50 0.9
 MBC 52.65 17 eP 22 26.00 1.8
 SVE 53.77 317 ePc 22 33.00 0.4
 e 22 42.00 30km
 e 22 50.00
 KLD 55.63 294 iPc 22 31.40 -15.1X
 1.5s 80.00nm
 LEM 57.66 224 ePc 23 12.00 10.7X
 RES 58.75 15 eP 23 07.50 -0.6
 0.7s 3.00nm 4.5mb
 YKA 59.88 32 P 23 15.10 -0.9
 0.8s 1.40nm 4.1mb
 HYB 60.13 268 eP 23 18.00 -0.4
 WB2 60.80 190 eP 23 20.80 -1.9
 0.8s 6.00nm 4.8mb
 DAG 62.45 356 iPd 23 32.70 -0.5
 0.7s 6.85nm 4.9mb
 GBA 63.31 265 P 23 39.80 0.1
 1.0s 6.00nm 4.7mb
 MAIO 63.68 296 eP 23 42.00 0.0
 ASPA 64.53 190 eP 23 46.60 -0.8
 1.2s 5.50nm 4.5mb
 KAF 66.03 333 iP 23 56.20 -0.4
 0.5s 3.60nm 4.7mb
 OBN 66.37 323 iPd 23 59.00 0.0
 1.0s 17.00nm 5.1mb
 i 24 08.00 29km
 NUR 67.71 332 iP 24 06.50 -0.8
 0.5s 5.40nm 4.9mb
 KIV 69.98 311 eP 24 22.90 1.1
 1.4s 63.00nm 5.5mb
 e 24 49.70 106kmX
 LRM 70.40 46 eP 24 25.00 0.5
 HFS 71.63 336 eP 24 30.40 -0.9
 0.6s 3.30nm 4.5mb
 Z 17s 0.52um 4.9MsZ
 LR 54 35.00
 NB2 71.65 338 P 24 30.70 -0.8
 0.8s 5.90nm 4.6mb
 BWA 74.72 176 eP 24 50.90 1.3
 SPC 77.72 326 eP 25 04.00 -2.7
 e 25 16.80 43km
 CLL 78.94 331 iP 25 13.60 0.5
 PRU 79.42 329 eP 25 17.00 1.3
 SRO 79.60 326 eP 25 26.80 10.1X
 ZST 79.81 327 eP 25 19.80 2.0
 e 31 48.00
 e 55 42.00
 KHC 80.48 329 eP 25 23.00 1.5
 1.0s 5.40nm 4.5mb
 e 25 35.00 40km
 GEC2 80.67 329 P 25 23.30 0.8

0.6s 1.08nm 4.0mb
 CDF 83.41 332 eP 25 36.80 0.0
 0.7s 3.95nm 4.6mb
 HAU 84.08 333 eP 25 40.10 0.0
 LOR 85.57 334 eP 25 47.60 0.0
 0.7s 6.05nm 4.9mb
 LDF 85.67 337 eP 25 48.00 0.0
 LBF 85.78 334 eP 25 48.60 -0.1
 1.0s 8.80nm 4.9mb
 SSF 85.87 334 eP 25 49.20 0.2
 0.8s 8.35nm 5.0mb
 LPL 86.07 331 eP 25 50.80 0.4
 0.8s 7.95nm 5.0mb
 LPG 86.08 331 eP 25 51.00 0.5
 0.8s 7.00nm 4.9mb
 SMF 86.12 334 eP 25 50.60 0.3
 0.9s 9.65nm 5.0mb
 AVF 86.16 334 eP 25 50.90 0.4
 0.8s 15.05nm 5.3mb
 MAF 86.92 334 eP 25 54.30 0.1
 0.7s 8.50nm 5.1mb
 MFF 87.45 336 eP 25 56.90 0.1
 0.7s 9.70nm 5.2mb
 RJF 88.07 334 eP 25 59.70 -0.1
 0.7s 5.20nm 4.9mb
 CAF 88.23 334 eP 26 00.90 0.3
 0.8s 12.20nm 5.2mb
 S.D. = 1.0 on 74 of 82 obs.

APR 08, 1994 14h 19m 41.59± 0.35s
 40.689 N ± 4.4km 143.542 E ± 5.9km
 DEPTH = 35.4km (3 depth phases)
 5.0mb (46 obs.) 4.9MsZ (2 obs.)
 OFF EAST COAST OF HONSHU, JAPAN (229)

HOOJ 1.70 354 P 20 09.20 -0.2
 eS 20 30.10
 OFUJ 2.16 223 iP+ 20 16.00 0.1
 AOMJ 2.42 268 eP 20 21.20 1.7
 MRRJ 2.54 314 iP+ 20 21.70 0.4
 eS 20 53.10
 KUSJ 2.56 20 P 20 19.50 -2.1
 S 20 48.50
 SAP 2.89 326 eP 20 27.00 0.8
 ASAJ 3.49 349 P 20 34.20 -0.6
 YAMJ 3.70 228 P 20 37.90 0.1
 NIIJ 4.94 227 P 20 55.30 -0.1
 KAKJ 5.20 212 eP 20 57.70 -1.3
 CHJJ 5.85 219 P 21 07.10 -1.1
 MAT 5.88 227 eP 21 08.00 -0.7
 (S) 22 19.00
 MTMJ 6.08 229 P 21 11.60 0.0
 YSS 6.35 355 ePd 21 13.00 -2.2
 1.0s 40.00nm 5.1mb
 Z 15s 6.70um 4.3MsZ
 N 15s 6.70um
 E 16s 3.50um
 IIDJ 6.84 222 eP 21 21.70 -0.4
 TSRJ 7.87 232 eP 21 38.30 1.8
 VLA 9.02 289 iPc 21 48.00 -4.4X
 1.5s 191.00nm 6.0mb X
 i 23 26.00
 WKYJ 9.03 227 eP 21 53.30 0.6
 YONJ 9.67 239 P 22 01.20 -0.2
 TKSJ 10.09 231 P 22 06.60 -0.6
 BJI 20.84 277 P 24 19.00 -3.6X
 1.6s 50.00nm 4.6mb
 Z 16s 1.76um 4.5MsZ
 N 13s 1.02um
 E 13s 1.44um
 SEY 22.89 10 iPc 24 30.00 -12.9X
 1.0s 20.00nm
 iPP 25 13.50
 YAK 22.94 343 iPc 24 39.80 -3.5X
 0.9s 66.00nm 5.1mb
 Z 17s 3.30um 4.8MsZ
 N 14s 1.30um
 E 17s 2.10um
 e 25 17.00
 iS 28 39.00
 BOD 25.42 322 iPd 25 06.80 -0.5
 1.0s 124.00nm 5.5mb
 IRK 29.04 307 eP 25 40.00 -0.3
 1.6s 38.00nm 4.8mb
 e 25 55.00
 ZAK 29.49 303 eP 25 44.00 -0.4
 1.4s 113.00nm 5.4mb

NCT	0.43	307	eP	34	20.53	-1.0
			eS	34	31.19	
NNL	0.54	119	eP	34	22.63	0.4
NKA	0.66	48	eP	34	24.29	0.9
BKG	0.77	359	eP	34	23.90	-0.7
BRLK	0.87	128	eP	34	24.61	-1.1
			eS	34	38.43	
SPU	0.88	6	iP	34	25.15	-0.7
			eS	34	38.76	
XLV	0.89	163	eP	34	25.11	-0.8
			eS	34	39.85	
CKL	0.90	357	eP	34	25.34	-0.7
CKT	0.90	1	eP	34	24.90	-1.2
CKN	0.92	2	eP	34	25.38	-0.9
CNPM	0.93	147	eP	34	25.53	-0.9
			iS	34	40.16	
CP2	0.96	360	eP	34	26.30	-0.7
BGL	0.96	356	eP	34	26.24	-0.6
CRP	0.97	2	eP	34	26.32	-0.6
			eS	34	41.01	
CGLM	1.01	6	eP	34	26.07	-1.4
SLKM	1.02	78	eP	34	26.53	-0.9
NCG	1.10	2	eP	34	27.72	-0.8
PDB	1.11	243	eP	34	27.44	-1.1
SUA	1.37	31	eP	34	31.43	-0.5
SEW	1.41	97	eP	34	30.57	-1.7
MPA	1.44	81	eP	34	31.61	-1.1
PMS	1.62	53	P	34	34.00	-1.1
PWA	1.77	39	P	34	35.90	-1.2
SVW	1.85	297	P	34	36.40	-1.8
PLRM	1.99	48	eP	34	38.37	-1.7
PWL	2.00	72	eP	34	38.08	-2.2
KNK	2.16	57	eP	34	40.55	-1.8
GHO	2.18	46	eP	34	40.99	-1.8
CUT	2.31	23	eP	34	43.71	-0.7
MTU	2.32	96	eP	34	42.81	-1.7
CFI	2.36	66	eP	34	43.58	-1.5
SML	2.42	50	eP	34	43.70	-2.3
HIN	2.85	86	eP	34	49.65	-2.3
VZW	2.90	72	eP	34	50.52	-2.0
VLZ	3.02	72	eP	34	51.63	-2.5
KLU	3.31	66	eP	34	55.47	-2.8
TOA	3.44	56	P	34	58.40	-1.7
DHY	3.62	38	eP	35	01.16	-1.5
PAX	4.19	47	eP	35	08.95	-1.6
GLB	4.27	71	eP	35	09.78	-1.9
IL1	5.12	27	eP	35	21.83	-1.6
ILB	5.12	27	eP	35	21.08	-2.3
IM3	5.74	354	eP	35	29.73	-2.3
48 obs. associated						

APR 08, 1994	14h	42m	46.38±	0.80s		
40.622 N ± 4.9km	143.822 E ± 8.8km					
DEPTH = 37.2 ± 6.6 km						
4.3mb (7 obs.)						
OFF EAST COAST OF HONSHU, JAPAN (229)						
HOOJ	1.81	347	P	43	16.10	0.5
			eS	43	37.30	
OFUJ	2.26	228	P	43	22.60	0.5
			eS	43	48.70	
KUSJ	2.56	15	P	43	26.70	0.3
			S	43	54.90	
AOMJ	2.63	270	P	43	28.10	0.8
MRRJ	2.74	312	P	43	28.50	-0.4
			eS	44	01.20	
ASAJ	3.60	346	P	43	41.00	-0.2
YAMJ	3.82	231	eP	43	44.40	0.2
NIJJ	5.05	230	P	44	02.20	0.5
KAKJ	5.26	214	eP	44	03.10	-1.5
			eS	45	00.40	
CHJJ	5.94	221	P	44	13.50	-0.7
			eS	45	18.00	
MAT	5.99	229	eP	44	15.00	0.0
0.7s	15.75nm					

1.0s	18.00nm	4.9mb	HVU	1.50	240	eP	56	56.67	-1.2	KLU	4.28	57	eP	21	43.67	-2.5			
IMA	42.65	32 e(P)	50	40.10	-0.6	LTMT	2.13	339	ePnd	57	07.00	-0.1	TOA	4.49	49	P	21	46.80	-2.2
0.8s	0.70nm	3.4mb	DAU	2.14	184	eP	57	08.08	0.8	RND	4.60	27	eP	21	47.64	-2.8			
LSA	43.84	273 eP	50	53.00	1.8	TPMT	2.23	349	ePnd	57	08.80	0.2	KAIM	4.61	79	eP	21	48.49	-2.1
HYB	60.20	268 eP	52	53.00	-0.2	MCMT	2.63	331	ePn	57	13.10	-1.2	DHY	4.72	36	eP	21	49.30	-3.0
HFS	71.58	336 eP	54	05.60	0.2	DUG	2.70	210	eP	57	14.37	-0.8	HMT	4.73	74	eP	21	48.82	-3.4
0.5s	1.20nm	4.1mb	EMUT	2.73	176	ePn	57	16.55	0.7	TZL	4.76	52	eP	21	50.41	-2.1			
NB2	71.59	338 P	54	05.50	0.0	BGMT	2.78	345	ePnd	57	16.50	0.0	MCK	4.86	24	eP	21	51.78	-2.3
1.0s	2.40nm	4.2mb	MEMT	3.06	1	ePn	57	20.60	0.3	SDG	4.97	47	eP	21	54.20	-1.4			
S.D. = 0.8	on 23	of 24	obs.	LRM	3.43	343	ePn	57	25.60	0.0	BWN	5.16	20	eP	21	55.35	-2.7		
APR 08, 1994	15h 11m	09.78± 0.39s	SRU	3.45	173	ePn	57	26.70	0.8	GLB	5.20	63	eP	21	56.16	-2.5			
38.903 N ± 5.9km	16.824 E ± 3.6km		SXM	3.61	358	ePn	57	28.40	0.3	PAX	5.27	44	eP	21	57.50	-2.2			
DEPTH = 57.5 ± 17.8 km			BUT	3.64	343	ePg	57	34.30	5.8X	SDN	5.57	226	P	22	01.20	-2.4			
3.3mb (1 obs.)			MSU	4.12	192	ePn	57	35.45	0.1	NEA	5.60	20	eP	22	00.29	-3.8			
SOUTHERN ITALY		(390)	HRY	4.20	353	ePn	57	39.10	2.6X	WRH	5.69	24	eP	22	01.69	-3.7			
MD 3.2 (ROM).			ARUT	5.09	202	ePn	57	48.46	-0.7	DDM	5.71	36	eP	22	05.71	0.1			
SOI	1.03	216 P	11	28.04	-0.1	GOL	5.14	122	(Pn)	57	50.68	0.7	BALM	5.78	69	eP	22	04.14	-2.5
MSI	1.21	235 P	11	31.81	1.0	GLD	5.21	120	(Pn)	57	49.79	-1.0	MLY	5.81	11	eP	22	03.45	-3.5
ATN	1.30	236 P	11	30.95	-1.0	RSSD	5.35	71	(Pn)	57	52.18	-0.7	HDA	5.90	29	eP	22	04.48	-3.7
MGR	1.58	322 P	11	35.93	0.1	NEW	7.14	325	(Pn)	58	18.16	0.3	CCB	5.91	24	eP	22	04.35	-4.0
LCI	1.67	31 P	11	38.27	1.1	BONR	7.20	233	ePn	58	19.84	0.9	DJE	5.94	35	eP	22	07.43	-1.4
MNO	1.93	241 P	11	41.41	0.4	YKA	20.09	355 P	01	03.70	-3.5X	MDM	6.10	21	eP	22	07.33	-3.7	
BRT	1.99	8 P	11	40.68	-1.0	0.9s	2.30nm	3.5mb				FBA	6.13	23	eP	22	07.06	-4.4	
SGO	2.02	325 P	11	42.50	0.5	S.D. = 0.9	on 21	of 24	obs.			S				23	05.60		
GIB	2.38	248 P	11	46.74	-0.4	& APR 08, 1994	16h 20m	41.90s				DOT	6.20	42	eP	22	10.98	-1.4	
SRN	2.65	67 ePn	11	55.76	4.9X	59.385 N	153.442 W				IL1	6.22	27	eP	22	08.46	-4.2		
OVO	2.68	317 ePn	11	50.32	-1.0	DEPTH = 117.0km					ILB	6.22	27	eP	22	08.49	-4.1		
IGT	2.80	76 ePnc	11	53.02	0.0	3.6mb (2 obs.)					CHX	6.27	78	eP	22	11.50	-1.9		
		eSn	12	24.58		SOUTHERN ALASKA		(2)			GLM	6.29	24	eP	22	09.87	-3.8		
TPE	2.83	60 ePn	11	52.50	-1.0	<AEIC>.					IM3	6.63	359	eP	22	15.58	-2.6		
MSC	3.17	317 ePn	11	58.76	0.5	PDB	0.56	317	iP	20	59.27	-0.9	IMA	6.71	359	eP	22	16.81	-2.6
LSK	3.17	66 ePn	11	54.80	-3.7X	XLV	0.88	85	eP	21	02.06	-0.8	BCA3	6.73	52	eP	22	16.79	-2.8
TIR	3.38	43 ePn	12	02.00	0.8	BGM	0.91	271	eP	21	02.29	-0.9	YKU	6.99	83	P	22	21.10	-2.0
PHP	3.92	44 ePn	12	13.20	4.3X	CNPM	1.14	82	iP	21	04.43	-1.0	PRP	7.16	27	eP	22	21.69	-3.9
FNA	3.98	60 ePn	12	10.70	1.0	RS2	1.14	17	eP	21	04.63	-1.0	FYU	8.11	24	eP	22	35.26	-3.0
AGG	4.29	87 ePn	12	15.90	1.8	RSO	1.13	17	eP	21	04.59	-1.0	BM3	8.97	22	eP	22	44.93	-5.1
LIT	4.54	73 ePn	12	17.70	0.1	RDW	1.15	16	eP	21	04.67	-1.0	SIT	9.83	96	(P)	22	57.25	-4.2
SKO	4.67	47 ePn	12	42.00	22.6X	REF	1.17	18	eP	21	04.89	-1.1	INK	12.47	36	eP	23	33.50	-2.6
GRG	4.75	63 ePn	12	19.70	-0.9							YKA	18.92	64	P	24	54.60	-1.1	
VAY	5.02	59 ePn	12	25.00	0.6	NCT	1.21	12	eP	21	05.22	-1.1	0.6s	1.20nm			3.4mb		
KNT	5.18	62 ePn	12	26.70	0.1	DFR	1.27	17	iP	21	05.92	-1.0	MBC	20.68	22	eP	25	11.00	-2.6
SOH	5.38	67 ePn	12	28.02	-1.4	NNL	1.27	58	eP	21	06.66	-0.2	0.5s	2.00nm			3.7mb		
PAIG	5.41	77 ePn	12	29.30	-0.5	KDC	1.72	163	ePd	21	09.47	-2.6	RES	25.95	31	eP	26	02.00	-2.3
SRS	5.65	65 ePn	12	32.06	-1.1	NKA	1.75	38	eP	21	13.17	0.6	85 obs. associated						
PTJ	7.02	355 eP	12	55.70	3.3X	BKG	1.79	19	eP	21	11.86	-1.3							
CTT	9.18	72 iPg	14	21.00	58.8X	CKL	1.90	16	eP	21	13.49	-1.0	& APR 08, 1994	17h 15m	17.59s				
		eSg	14	22.30		CKT	1.92	18	eP	21	13.48	-1.3	34.305 N	118.453 W					
HFS	21.34	356 eP	15	54.10	0.4	SFU	1.93	20	iP	21	13.43	-1.4	DEPTH = 8.2km						
0.5s	0.80nm	3.3mb				CKN	1.95	18	eP	21	13.98	-1.1	SOUTHERN CALIFORNIA		(43)				
S.D. = 0.9	on 24	of 30	obs.			BGL	1.96	15	iP	21	14.26	-1.0	<PAS-P>. ML 2.8 (PAS).						
? APR 08, 1994	15h 25m	56.88± 1.01s				SLKM	1.97	54	eP	21	13.62	-1.8	TWL	0.12	257 P	15	20.21	-0.2	
40.795 N ± 10.8km	29.512 E ± 8.2km					CP2	1.98	17	ePd	21	14.24	-1.4	PAS	0.28	124 eP	15	23.02	-0.4	
DEPTH = 10.0km (geophysicist)						CRP	1.99	18	P	21	14.60	-1.2	SADC	0.28	218 iPd	15	22.83	-0.7	
TURKEY		(366)				SVW	2.04	329	eP	21	14.30	-2.0	MWC	0.34	104 iPd	15	24.14	-0.4	
ML 2.5 (ISK).						CGLM	2.06	20	iP	21	15.21	-1.3	CJV	0.34	49 P	15	23.88	-0.7	
GBZT	0.05	264 iPg	25	58.40	-0.7	NCG	2.12	17	eP	21	16.23	-1.1	LHU	0.37	5 P	15	24.39	-0.7	
HRT	0.12	77 iPg	26	00.00	0.1	SEW	2.15	69	eP	21	15.74	-1.8	SWM	0.43	346 P	15	25.57	-0.7	
YLV	0.25	205 iPg	26	02.00		MPA	2.33	60	eP	21	18.47	-1.5	STTC	0.48	359 P	15	27.06	-0.3	
CTT	0.89	294 ePg	26	07.40	0.3	SUA	2.48	32	eP	21	20.78	-1.2	LJB	0.58	60 P	15	28.00	-1.2	
		eSg	26	28.30		PMS	2.69	44	P	21	23.00	-1.6	SSK	0.64	98 eP	15	29.34	-1.1	
S.D. = 0.7	on 4	of 4	obs.			PWA	2.88	36	P	21	25.20	-1.9							
APR 08, 1994	15h 56m	30.21± 0.38s				PLRM	3.07	42	eP	21	27.22	-2.5	SBB	0.64	53 iPd	15	29.25	-1.3	
42.545 N ± 3.4km	111.046 W ± 5.1km					PMR	3.07	42	eP	21	26.76	-3.0	DBM	0.68	6 P	15	30.17	-1.1	
DEPTH = 5.0km (geophysicist)												TJR	0.76	342 P	15	31.44	-1.2		
EASTERN IDAHO		(457)				KNK	3.20	48	eP	21	28.99	-2.5	ABL	0.84	311 eP	15	32.58	-1.5	
ML 3.9 (GS), 4.3 (BUT). Felt in						GHO	3.27	41	eP	21	29.83	-2.7	CIW	0.84	186 P	15	33.43	-0.5	
the Afton, Wyoming area.						CFI	3.35	55	eP	21	30.62	-2.8	SND	0.85	8 P	15	33.15	-1.0	
PTI	1.03	289 eP	56	48.92	-1.3	CUT	3.40	26	eP	21	31.82	-2.3	SME	1.03	118 P	15	35.93	-1.3	
HHA1	1.23	308 eP	56	55.91	2.2	SML	3.50	44	eP	21	32.85	-2.7	DTP	1.08	27 P	15	36.56	-1.6	
						MID	3.63	86	P	21	35.10	-2.1	CFT	1.14	103 P	15	38.74	-0.5	
						HIN	3.64	71	eP	21	35.16	-2.3	PEC	1.15	111 eP	15	38.05	-1.2	
						FID	3.75	66	eP	21	35.66	-3.2							
						TTA	3.77	342	eP	21	36.58	-2.6	MDA	1.27	108 P	15	40.52	-0.8	
						VZW	3.82	61	eP	21	37.35	-2.6	ISA	1.36	359 eP	15	41.69	-1.1	
						VLZ	3.95	61	eP	21	39.26	-2.3	WHFM	1.39	4 P	15	43.30	0.0	
												OLYC	1.41	128 P	15	41.77	-1.8		
												SRTC	1.50	22 P	15	47.13	2.3		
												WSHM	1.54	31 P	15	45.41	0.0		
												BCH	1.60	304 eP	15	46.57	0.2		
												PLM	1.63	125 eP	15	44.97	-1.8		
												CLC	1.66	25 P	15	48.24	1.1		
												GSC	1.68	53 eP	15	46.69	-0.8		
												MTUM	3.04	358 (Pn)	16	05.75	-1.3		
												MEMM	3.38	353 (Pn)	16	11.18	-0.4		
												BONR	3.64	2 ePg	16	23.43	7.7		

* APR 08, 1994 17h 44m 03.27± 1.03s
46.018 N ±10.4km 14.323 E ± 5.8km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
MD 2.2 (LJU).

LJU 0.15 80 iPg 44 06.40 -0.3
iSg 44 08.50
CEY 0.29 165 ePg 44 09.00 -0.3
eSg 44 13.10
VOY 0.30 273 iPg 44 09.70 0.1
eSg 44 14.80
TRI 0.50 232 e(Pg) 44 13.30 -0.1
i(Sg) 44 20.90
VBY 0.83 128 ePg 44 19.90 0.6
iSg 44 31.00

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

* APR 08, 1994 17h 53m 31.62s
34.465 N 118.955 W
DEPTH = 3.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 4.0 (GS), 3.6 (PAS).
Felt (IV) at Burbank and
Glendale; (III) at Northridge
and Ventura; (II) at Canoga Park
and Sunland.

LOK 0.28 337 P 53 37.09 -0.2
RYS 0.37 299 P 53 39.10 0.0
FTC 0.41 7 P 53 39.16 -0.6
ABL 0.44 330 ePd 53 39.97 -0.5
THC 0.50 28 P 53 40.93 -0.8
TJR 0.59 17 P 53 42.24 -1.1
MARC 0.62 330 P 53 43.41 -0.7
ARVC 0.67 9 P 53 43.95 -1.0
CJV 0.67 84 P 53 44.47 -0.6
TPO 0.73 55 P 53 45.15 -1.0
TMB 0.78 323 P 53 46.58 -0.7
PKM 0.83 301 P 53 47.31 -0.9
LJB 0.92 82 P 53 48.47 -1.4
CRGC 1.00 321 P 53 50.58 -0.7
CIW 1.05 161 P 53 50.09 -1.9
SSK 1.07 103 eP 53 50.82 -1.7
WHVM 1.10 19 P 53 51.68 -1.3
SCCM 1.11 296 P 53 52.50 -0.6
BCH 1.17 308 eP 53 53.18 -1.0
HYS 1.21 70 P 53 53.70 -1.1
ISA 1.26 18 eP 53 54.06 -1.6
WBSM 1.26 32 P 53 55.97 0.2
YEG 1.27 320 P 53 55.04 -0.8
JFS 1.38 50 P 53 57.61 -0.2
WSCM 1.52 35 P 53 59.16 -0.5
PTRM 1.57 319 P 54 00.01 -0.4
PEC 1.59 111 eP 53 58.10 -2.6
BTL 1.63 97 P 54 00.33 -1.1
PAGM 1.65 320 P 54 01.51 0.0
PMRM 1.68 322 P 54 01.70 -0.3
CLC 1.75 39 P 54 01.93 -1.1
VPEM 1.75 32 P 54 03.77 0.7
PHAM 1.81 320 eP 54 02.33 -1.5
PKEM 1.85 330 eP 54 03.59 -0.9
GSC 1.95 64 eP 54 04.14 -1.9
PLM 2.06 122 eP 54 04.91 -2.8
PANM 2.07 310 P 54 05.86 -1.8
PTV 2.19 319 P 54 07.75 -1.6
PDRM 2.19 329 P 54 08.55 -0.9
PJLM 2.42 313 P 54 10.55 -2.1
TPC 2.43 98 P 54 11.60 -1.3
BTW 2.45 319 P 54 11.34 -1.8
FRI 2.59 347 P 54 13.73 -1.4
SHG 2.70 317 P 54 14.06 -2.6
MTUM 2.90 6 ePn 54 20.06 0.4
BSLM 3.02 320 P 54 21.75 0.6
HJSM 3.02 322 P 54 21.34 0.1
BSRM 3.03 317 P 54 19.61 -1.7
BVYM 3.03 319 P 54 19.92 -1.5
SAO 3.06 319 ePn 54 19.76 -2.0
MMPM 3.14 359 ePn 54 22.96 -0.2
MEMM 3.19 0 (Pn) 54 22.93 -0.6
JTGM 3.49 318 P 54 25.56 -2.3
BONR 3.52 8 (Pn) 54 27.89 -0.7
COE 3.55 322 ePn 54 27.23 -1.5
ARN 3.56 325 ePn 54 27.41 -1.4
GLA 3.72 111 (Pn) 54 30.37 -0.8
CMB 3.75 342 eP 54 30.29 -1.3

TNP 3.87 21 (Pn) 54 32.77 -0.7
ePg 54 41.96
ORV 5.47 339 ePn 54 54.27 -1.7
ARUT 5.56 52 (Pn) 54 54.07 -3.3
MSU 6.79 52 (Pn) 55 12.07 -2.7
KMPM 7.22 327 (Pn) 55 18.54 -2.1
DUG 7.52 39 (Pn) 55 22.86 -2.1
ePg 55 51.77
SRU 8.20 53 (Pn) 55 32.86 -1.6
65 obs. associated

* APR 08, 1994 18h 11m 36.96± 0.99s
33.100 S ±10.4km 70.278 W ±15.8km
DEPTH = 100.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.7 (SAN).

FCH 0.23 183 iPd 11 51.76 -0.3
iS 12 03.59
PEL 0.34 263 iP+ 11 52.08 0.0
iS 12 03.72
JACH 0.49 327 iP+ 11 53.03 0.0
iS 12 05.67
PCH 0.56 201 iP+ 11 53.69 0.2
iS 12 05.96
ROCH 0.63 282 iPd 11 54.31 0.1
iS 12 07.59
TACH 0.78 225 iP+ 11 55.42 0.0
iS 12 09.52
CHCH 0.89 201 iP 11 56.79 0.3
iS 12 11.68
LCCH 1.14 251 iP 11 59.49 0.2
iS 12 16.26
LNV 1.27 228 iP 12 00.28 -0.5

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

APR 08, 1994 19h 35m 08.40± 0.54s
24.395 N ± 7.2km 125.595 E ± 8.5km
DEPTH = 39.7km (3 depth phases)
4.3mb (16 obs.) 3.9MsZ (1 obs.)
SOUTHWESTERN RYUKYU ISLANDS (246)

PIP 7.61 218 eP 36 46.00 -13.7X
SSE 7.73 331 P 37 01.20 -0.1
Z 20s 0.50um
KAGJ 8.23 34 eP 37 05.30 -2.9
KUMJ 9.32 28 eP 37 21.10 -2.2
NJ2 9.67 324 Pc 37 35.00 7.0X
Z 14s 0.47um
IIDJ 15.35 41 eP 38 51.00 7.1X
MTMJ 16.05 38 P 38 57.70 4.7X
MAT 16.25 39 iPd 38 59.00 3.6X
0.9s 55.46nm 4.7mb
CHJJ 16.38 42 eP 39 01.60 4.6X
NIJJ 17.19 39 eP 39 09.00 1.8
KAKJ 17.21 43 eP 39 08.90 1.5
TIY 17.39 323 eP 39 13.00 3.2X
Z 16s 0.60um
XAN 17.42 307 P 39 10.80 0.6
0.6s 1.70nm 3.4mb
SNY 17.47 355 Pc 39 10.30 -0.3
sP 39 22.80
BJI 17.50 335 eP 39 11.00 0.0
1.0s 6.00nm 3.7mb
Z 16s 0.35um 4.4MsZ
YAMJ 18.43 38 eP 39 21.00 -1.5
CN2 19.36 360 eP 39 32.90 -0.6
0.8s 7.10nm 4.0mb
eP 39 41.00 30km
OFUJ 19.98 39 eP 39 36.90 -3.4X
HHC 20.18 328 P 39 41.20 -1.2
1.0s 7.00nm 4.0mb
CD2 20.39 293 eP 39 42.80 -1.8
BTO 20.77 325 eP 39 54.90 6.4X
LZH 22.06 307 e(P) 40 02.50 0.9
HOQJ 23.16 35 eP 40 11.60 -0.5
ASAJ 24.11 31 P 40 21.30 0.0
KUSJ 24.41 35 P 40 24.60 0.4
WMQ 36.47 312 eP 42 12.60 1.0
WRA 44.88 168 P 43 20.50 -0.5
0.8s 9.30nm 4.7mb
WB2 44.89 168 iPd 43 20.30 -0.7
1.0s 19.80nm 4.9mb
i 43 33.40 49km
ASPA 48.45 170 iPc 43 48.60 -0.5
1.2s 10.60nm 4.7mb
STKA 58.01 164 eP 44 58.50 -1.1

TTA 63.31 30 eP 45 46.40 11.0X
1.1s 9.30nm
CNB 63.51 158 eP 45 37.30 0.3
SVW 63.57 32 e(P) 45 40.70 3.6X
0.9s 2.60nm 4.3mb
IMA 64.22 27 eP 45 44.90 3.5X
1.0s 2.60nm 4.3mb
pP 45 56.80 40km
PWA 66.27 31 eP 45 56.60 2.2
0.5s 7.30nm 5.0mb
FBA 66.77 28 eP 45 58.50 0.9
0.6s 0.90nm 4.0mb
pP 46 15.00 61kmX
TOA 67.93 30 eP 46 07.20 2.1
0.6s 7.50nm 4.9mb
INK 71.50 23 eP 46 29.00 2.3
1.0s 3.00nm 4.2mb
MBC 72.16 13 eP 46 30.50 0.0
1.0s 5.00nm 4.4mb
KAF 72.95 331 iP 46 44.90 9.6X
RES 77.78 10 eP 47 14.50 11.9X
1.0s 4.00nm
HFS 79.32 332 eP 47 22.40 11.2X
0.4s 1.40nm
Z 18s 0.05um 3.9MsZ
LR 24 50.00
NB2 79.89 333 P 47 24.60 10.3X
0.9s 6.50nm
YKA 81.18 24 P 47 20.90 -0.2
0.8s 0.70nm 3.7mb
GEC2 85.20 322 P 47 54.80 12.8X
1.0s 2.05nm

S.D. = 1.4 on 28 of 45 obs.

* APR 08, 1994 20h 17m 21.23± 0.56s
33.214 S ± 8.1km 70.605 W ±10.6km
DEPTH = 80.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.4 (SAN).

PEL 0.10 316 iP+ 17 33.21 0.1
iS 17 42.71
FCH 0.29 113 iP+ 17 33.93 -0.1
iS 17 44.31
PCH 0.41 169 iP+ 17 34.62 0.1
iS 17 45.23
ROCH 0.42 305 iP+ 17 34.78 0.0
iS 17 45.72
TACH 0.52 212 iPd 17 35.48 0.1
iS 17 46.73
JACH 0.53 1 iPd 17 35.42 -0.1
iS 17 46.67
CHCH 0.72 183 iP 17 37.51 0.2
iS 17 50.17
LCCH 0.85 252 iPd 17 38.97 0.2
iS 17 52.57
LNV 1.00 222 eP 17 39.98 -0.5
iS 17 54.63

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

* APR 08, 1994 20h 32m 45.91± 0.76s
44.442 N ± 6.2km 7.355 E ± 7.8km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.7 (GEN).

PZZ 0.19 289 P 32 50.45 0.2
S 32 53.15
STV 0.20 186 P 32 50.22 -0.1
S 32 52.60
ENR 0.22 168 P 32 50.68 -0.1
S 32 53.38
ROB 0.40 112 P 32 54.25 0.2
S 33 01.02
BHB 0.40 351 P 32 54.02 -0.2
S 33 00.65

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

* APR 08, 1994 20h 39m 01.92± 2.06s
42.998 N ±21.2km 0.489 W ± 5.7km
DEPTH = 5.0km (geophysicist)
PYRENEES (378)
ML 2.2 (LDG). Felt in the
Ossau Valley, France.

JAU 0.10 65 Pg 39 02.73 -1.4
ESCF 0.10 322 Pg 39 03.27 -0.9

08d 20h

OGE 0.17 4 Pg 39 05.18
 ATE 0.18 300 Pg 39 03.05 -2.4X
 Sg 39 05.22 -0.4
 Sg 39 08.21
 ISSF 0.23 278 Pg 39 06.85 0.3
 Sg 39 11.27
 MADF 0.28 301 Pg 39 06.67 -1.0
 Sg 39 11.55
 EPF 0.61 87 Pg 39 11.20 -2.9X
 Sg 39 18.00
 LPO 2.08 35 Pg 39 37.80 0.0
 Sg 40 01.20
 LFF 2.13 24 Pg 39 39.50 0.8
 Sg 40 04.50
 CAF 2.67 43 Pg 39 49.10 2.8X
 Sg 40 19.60
 RJF 2.72 31 Pg 39 49.10 2.0X
 Sg 40 21.90

S.D. = 1.0 on 7 of 11 obs.

APR 08, 1994 20h 48m 13.39± 0.51s
 40.679 N ± 4.3km 23.396 E ± 4.7km
 DEPTH = 10.0km (geophysicist)
 GREECE (364)
 ML 3.1 (THE), 3.0 (SKO).

SOH 0.15 347 ePgc 48 16.89 0.1
 eSg 48 19.88
 THE 0.33 262 ePgd 48 20.02 -0.2
 eSg 48 24.16
 SRS 0.46 19 ePgc 48 22.12 -0.7
 eSg 48 28.12
 KNT 0.61 322 ePgc 48 25.00 -0.7
 eSg 48 33.12
 PAIG 0.78 164 ePgc 48 27.92 -0.7
 eSg 48 39.08
 GRG 0.80 290 ePgc 48 28.84 -0.2
 eSg 48 40.04
 VAY 0.90 316 iPg 48 30.50 0.0
 0.2s 180.00nm
 LIT 0.90 230 ePgd 48 43.20
 eSg 48 30.80 0.1
 FNA 1.54 275 ePbc 48 41.52 0.6
 eSb 49 03.32
 AGG 1.85 207 ePbc 48 45.92 0.5
 eSb 49 08.84
 ALN 2.02 83 ePn 48 47.68 -0.2
 eSn 49 12.60
 MLR 5.16 20 eP 49 38.50 5.9X
 VRI 5.73 24 eP 49 42.00 1.5
 S.D. = 0.7 on 12 of 13 obs.

APR 08, 1994 21h 09m 18.06± 0.46s
 40.518 N ± 5.0km 143.620 E ± 6.4km
 DEPTH = 48.3km (5 depth phases)
 4.5mb (24 obs.) 4.2mb (6 obs.)
 OFF EAST COAST OF HONSHU, JAPAN (229)

HOOJ 1.88 352 P 09 47.40 -0.9
 S 10 10.50
 OFUJ 2.08 227 iP+ 09 50.30 -0.8
 AOMJ 2.47 272 eP 09 57.20 0.5
 MRRJ 2.70 316 P 09 59.30 -0.6
 KUSJ 2.70 17 iPd 09 57.60 -2.4
 eS 10 26.80
 YAMJ 3.63 231 iP+ 10 13.10 -0.2
 ASAJ 3.67 349 P 10 12.50 -1.2
 NIJJ 4.87 229 P 10 30.40 -0.2
 KAKJ 5.09 213 P 10 31.00 -2.7
 eS 11 25.20
 CHJJ 5.76 221 P 10 41.80 -1.3
 MAT 5.81 229 iPc 10 43.40 -0.5
 0.7s 36.30nm 4.9mb
 (S) 11 48.00
 MTMJ 6.01 231 P 10 46.90 0.1
 YSS 6.53 355 eP 10 51.00 -2.9
 Z 16s 1.20um
 N 16s 1.20um
 E 14s 1.20um
 eS 12 03.20
 IIDJ 6.75 224 eP 10 56.70 -0.4
 WKYJ 8.96 228 eP 11 39.50 11.8X
 YONJ 9.63 240 P 11 37.50 0.6
 TKSJ 10.03 232 eP 11 34.60 -7.8X
 MDJ 11.12 296 eP 11 56.50 -0.8
 0.9s 17.00nm 5.2mb

Z 16s 1.19um 4.8MsZ
 CN2 13.87 290 eP 12 33.40 -0.3
 0.8s 7.10nm 4.5mb
 Z 18s 1.21um 4.6MsZ
 SNY 15.15 282 Pd 12 50.50 0.1
 1.2s 27.00nm 4.3mb
 DL2 17.00 272 eP 13 13.50 -0.3
 SSE 20.43 250 P 13 49.50 -4.3X
 BJI 20.92 278 eP 13 56.50 -2.2
 1.6s 34.00nm 4.4mb
 Z 16s 0.41um 3.9MsZ
 N 14s 0.40um
 TIA 21.18 267 eP 14 00.60 -0.8
 Z 14s 0.59um 4.1MsZ
 N 12s 0.39um
 NJ2 21.63 255 Pc 14 04.60 -1.3
 Z 18s 0.60um 4.0MsZ
 YAK 23.12 343 eP 14 20.20 -0.1
 eS 18 28.00
 CIT 23.54 309 eP 14 24.00 -0.6
 HHC 24.24 281 eP 14 30.80 -0.8
 Z 18s 0.97um 4.3MsZ
 N 14s 0.26um
 E 16s 0.52um
 TIY 24.30 274 eP 14 33.80 1.7
 Z 20s 0.75um 4.2MsZ
 N 15s 0.64um
 BTO 25.44 281 eP 14 43.00 0.0
 N 13s 0.33um
 E 14s 0.63um
 eS 19 12.00
 BOD 25.59 323 iPc 14 44.60 0.5
 1.0s 33.00nm 4.8mb
 XAN 28.23 268 P 15 08.50 0.0
 1.0s 7.60nm 4.3mb
 Z 15s 1.04um 4.5MsZ
 pP 15 13.50 18kmX
 ZAK 29.64 303 eP 15 21.00 0.2
 1.4s 16.00nm 4.5mb
 Z 13s 0.49um 4.3MsZ
 N 13s 0.28um
 E 13s 0.38um
 LZH 31.34 275 eP 15 37.00 0.8
 1.4s 28.00nm 4.8mb
 Z 20s 0.40um 4.1MsZ
 pP 15 48.50 43km
 GTA 33.34 283 Pc 15 54.30 0.7
 1.0s 12.00nm 4.7mb
 Z 16s 0.70um 4.5MsZ
 E 15s 0.40um
 CD2 33.51 266 iPd 15 55.40 0.3
 GYA 33.60 257 iPd 15 56.80 0.8
 1.0s 29.00nm 5.1mb
 Z 20s 0.61um 4.3MsZ
 ILT 34.17 24 eP 15 59.40 -0.9
 i 16 07.50 28kmX
 KMI 37.27 258 Pd 16 28.40 1.1
 1.0s 20.00nm 5.0mb
 Z 18s 1.00um 4.7MsZ
 WMQ 40.91 294 Pc 16 58.90 1.7
 1.0s 7.70nm 4.4mb
 Z 14s 0.57um 4.6MsZ
 pP 17 03.80 17kmX
 PP 18 39.80
 PCS 22 42.20
 ScS 26 56.50
 LSA 43.69 273 P 17 23.00 2.5
 1.2s 20.00nm 4.7mb
 CHTO 43.87 254 eP 17 23.00 1.6
 FBA 45.25 34 eP 17 31.60 -0.4
 0.8s 1.70nm 4.0mb
 pP 17 46.30 56km
 BALM 48.14 39 eP 17 56.30 1.4
 INK 50.51 29 eP 18 14.00 1.2
 KSH 50.64 292 eP 18 16.00 1.6
 0.6s 11.00nm 5.1mb
 N 12s 0.74um
 pP 18 26.00 33kmX
 sP 18 30.00
 PcP 19 32.00
 PP 20 13.00
 eS 25 30.00
 sS 25 46.00
 ScS 28 00.00
 MBC 52.70 17 eP 18 33.00 3.7X
 SVE 53.72 317 ePd 18 38.00 0.9
 e 18 51.20 48km

RES 58.80 15 eP 19 13.50 0.3
 YKA 59.94 32 P 19 20.90 -0.3
 1.0s 0.90nm 3.9mb
 HYB 60.04 268 eP 19 23.00 0.5
 WB2 60.76 190 eP 19 26.70 -0.5
 0.7s 3.00nm 4.5mb
 WRA 60.76 190 P 19 26.50 -0.7
 0.6s 1.50nm 4.3mb
 DAG 62.46 355 iPd 19 39.80 1.8
 0.7s 3.42nm 4.6mb
 KAF 66.00 333 iP 20 01.20 0.0
 NUR 67.69 332 iP 20 11.90 0.0
 0.4s 1.80nm 4.5mb
 KIV 69.93 311 (P) 20 27.80 1.6
 e 20 40.10 42km
 (S) 29 29.50
 LRM 70.47 46 eP 20 30.40 0.8
 HFS 71.62 336 eP 20 36.60 0.7
 0.6s 0.70nm 3.8mb
 Z 17s 0.09um 4.1MsZ
 LR 52 49.00
 NB2 71.63 338 P 20 36.30 0.2
 0.7s 1.50nm 4.0mb
 KHC 80.46 329 eP 21 34.00 8.0X
 1.0s 5.40nm 4.4mb
 e 21 49.00 53km
 e 22 41.50
 S.D. = 1.2 on 56 of 61 obs.

APR 08, 1994 21h 44m 20.79± 0.89s
 42.746 N ± 9.0km 111.092 W ± 6.9km
 DEPTH = 5.0km (geophysicist)
 EASTERN IDAHO (457)
 ML 3.0 (GS).

PTI 0.95 278 eP 44 38.13 -1.3
 HHAI 1.09 301 eP 44 43.61 1.7
 S 44 59.89
 BW06 1.13 88 eP 44 41.82 -0.8
 HVU 1.58 233 eP 44 48.55 -1.1
 S 45 11.10
 DAU 2.33 183 eP 45 01.91 1.1
 S 45 34.96
 DUG 2.86 207 eP 45 07.30 -0.7
 EMUT 2.94 176 (Pn) 45 10.28 1.0
 S 45 46.85
 SRU 3.66 173 (Pn) 45 18.67 -0.8
 MSU 4.31 191 ePn 45 29.30 0.6
 GOL 5.28 123 (Pn) 45 42.71 0.2
 S.D. = 1.2 on 10 of 10 obs.

* APR 08, 1994 21h 58m 00.94± 1.24s
 5.019 S ± 12.8km 142.192 E ± 11.5km
 DEPTH = 10.0km (geophysicist)
 3.7mb (2 obs.)
 NEW GUINEA, PAPUA NEW GUINEA (202)

WWKK 1.99 46 eP 58 35.00 0.0
 eS 59 01.00
 MDG 3.58 94 eP 58 58.00 0.3
 LAT 5.06 109 eP 59 18.50 -0.1
 PMG 6.58 132 eP 59 40.00 -0.1
 WB2 16.68 207 eP 01 57.40 0.9
 0.6s 4.90nm 3.8mb
 eS 04 58.20
 ASPA 20.19 203 eP 02 37.80 -0.9
 1.5s 4.90nm 3.6mb
 e 02 59.90
 S.D. = 0.8 on 6 of 6 obs.

% APR 08, 1994 22h 11m 59.56± 0.96s
 44.373 N ± 8.0km 7.230 E ± 11.0km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 1.8 (GEN).

STV 0.15 152 P 12 03.03 0.0
 S 12 04.99
 PZZ 0.16 325 P 12 03.44 0.1
 S 12 06.18
 ENR 0.20 137 P 12 03.94 -0.1
 S 12 06.64
 ROB 0.47 99 P 12 09.16 0.1
 BHB 0.47 3 P 12 09.02 -0.1
 S.D. = 0.1 on 5 of 5 obs.
 APR 08, 1994 22h 20m 37.29± 0.68s

08d 22h

44.429 N \pm 8.0km 11.936 E \pm 5.1km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 2.9 (LDG). MD 2.7 (TRI).

TRI	1.82	45	e(Pg)	21	07.70	-1.2
			e(Sg)	21	31.30	
VOY	2.12	40	ePn	21	12.60	-0.7
			iSn	21	40.00	
			i	21	49.40	
VBY	2.59	64	ePn	21	21.60	1.7
			iSn	21	48.50	
KBA	2.83	20	iP	21	37.60	14.1X
	0.4s		6.10nm			
			i	21	58.90	
			i	22	21.30	
SQTA	2.84	350	i(Pn)	21	28.10	4.5X
			i	22	06.90	
			i	22	16.60	
WTTA	2.84	356	i(Pn)	21	28.60	4.9X
			i	22	04.70	
			i	22	17.20	
PGF	2.85	230	Pn	21	22.90	-0.8
			Sn	21	55.40	
PTJ	3.20	61	eP	21	39.00	10.3X
SBF	3.29	262	Pn	21	30.90	1.0
			Sn	22	08.50	
LPG	3.83	288	Pn	21	38.00	0.1
			Sn	22	23.70	
LPL	3.85	288	Pn	21	39.00	0.9
FRF	3.91	259	Pn	21	38.70	0.0
			Sn	22	23.90	
LMR	4.07	256	Pn	21	40.70	-0.2
			Sn	22	27.30	
LRG	4.14	258	Pn	21	41.90	0.0
			Sn	22	29.50	
BSF	4.94	315	Pn	21	54.10	0.8
			Sn	22	49.40	
HAU	5.28	315	Pn	21	58.00	-0.1
			Sn	22	57.60	
SMF	6.10	294	Pn	22	09.10	-0.6
LBF	6.13	297	Pn	22	10.20	0.1
			Sn	23	18.90	
LOR	6.32	300	Pn	22	11.80	-0.9
			Sn	23	22.70	
SSF	6.46	297	Pn	22	14.50	-0.3
AVF	6.47	294	Pn	22	15.10	0.2
			S.D. = 0.8	on	17 of 21 obs.	

& APR 08, 1994 22h 50m 17.32s
 60.508 N 153.286 W
 DEPTH = 142.1km
 3.2mb (1 obs.)
 SOUTHERN ALASKA
 <AEIC>.

NCT	0.18	73	iP	50	35.99	0.6
			eS	50	50.93	
RDW	0.24	96	eP	50	36.33	0.7
RS2	0.27	100	eP	50	36.20	0.5
			eS	50	52.03	
RSO	0.27	100	eP	50	36.32	0.6
			eS	50	51.76	
RED	0.27	109	eP	50	35.99	0.4
			eS	50	51.08	
REF	0.29	93	eP	50	36.03	0.3
DFR	0.31	74	eP	50	36.21	0.5
			eS	50	51.61	
INE	0.46	166	eP	50	36.96	-1.1
			eS	50	53.09	
BKG	0.76	41	iP	50	38.73	-1.0
			iS	50	56.02	
CKL	0.83	33	eP	50	39.59	-0.8
PDB	0.85	213	iP	50	39.43	-0.9
			eS	50	56.94	
OPT	0.86	178	iP	50	39.72	-0.7
			eS	50	57.05	
CKT	0.87	37	iP	50	39.64	-1.0
			eS	50	56.82	
BGL	0.88	30	iP	50	40.01	-0.7
CKN	0.90	36	eP	50	40.01	-0.8
SPU	0.91	41	iP	50	39.66	-1.2
CP2	0.91	33	iPc	50	40.15	-1.0
CRP	0.94	35	P	50	40.50	-0.8
CGLM	1.02	37	eP	50	40.84	-1.0
NKA	1.04	76	eP	50	42.12	0.2
NCG	1.05	31	eP	50	41.36	-0.9

NNL	1.10	114	eP	50	41.77	-0.7
AUL	1.13	184	eP	50	42.08	-0.8
AUW	1.15	185	iP	50	42.25	-0.7
AUH	1.15	184	eP	50	42.26	-0.8
AUP	1.15	183	eP	50	41.94	-1.2
AUE	1.15	182	eP	50	41.99	-1.0
AUI	1.18	184	eP	50	41.75	-1.5
			eS	51	02.00	
HOM	1.19	135	eP	50	42.15	-1.2
			eS	51	02.01	
SVW	1.29	299	ePc	50	42.93	-1.6
XLV	1.32	143	eP	50	43.15	-1.5
BRLK	1.41	121	eP	50	43.86	-1.9
			eS	51	04.25	
CNPM	1.43	133	eP	50	44.11	-1.7
MCNL	1.43	202	eP	50	44.82	-1.0
SLKM	1.52	89	eP	50	44.46	-2.4
SUA	1.57	51	eP	50	46.22	-1.3
CDD	1.59	187	eP	50	46.31	-1.4
MPA	1.94	89	eP	50	48.91	-2.7
SEW	1.95	100	eP	50	49.32	-2.4
SYI	1.96	166	eP	50	49.60	-2.2
			eS	51	15.92	
PMS	1.97	66	P	50	49.70	-2.3
PWA	2.01	54	P	50	51.10	-1.4
PLRM	2.30	60	eP	50	53.30	-2.6
PMR	2.30	60	eP	50	52.97	-3.0
CUT	2.39	36	eP	50	55.52	-1.6
			eS	51	25.63	
GHO	2.47	57	eP	50	54.76	-3.4
			eS	51	25.71	
KNK	2.52	67	eP	50	55.66	-3.2
SML	2.73	59	eP	50	58.20	-3.3
TTA	2.76	333	eP	50	59.62	-2.2
KDC	2.80	171	eP	50	58.63	-3.7
HUR	3.03	33	eP	51	02.71	-2.6
			eS	51	37.97	
VZW	3.35	78	eP	51	07.35	-2.2
FID	3.36	83	eP	51	06.48	-3.2
HIN	3.36	89	eP	51	07.18	-2.5
VLZ	3.46	77	eP	51	07.63	-3.3
RND	3.58	34	eP	51	10.43	-2.2
MID	3.66	104	P	51	12.90	-0.6
KLU	3.72	71	eP	51	10.77	-3.7
TOA	3.79	62	P	51	12.90	-2.4
DHY	3.81	45	eP	51	12.74	-3.0
MCK	3.83	30	eP	51	13.63	-2.2
BWN	4.09	24	eP	51	17.74	-1.5
TZL	4.10	64	eP	51	18.20	-1.2
SDG	4.23	58	eP	51	19.54	-1.6
PAX	4.46	53	eP	51	21.91	-2.4
NEA	4.52	24	eP	51	22.13	-2.9
WRH	4.65	29	eP	51	24.11	-2.6
MLY	4.69	13	eP	51	24.05	-3.3
GLB	4.71	74	eP	51	25.16	-2.5
CCB	4.86	29	eP	51	26.73	-2.9
HDA	4.89	34	eP	51	27.20	-2.8
MDM	5.04	25	eP	51	28.52	-3.4
FBA	5.08	27	eP	51	29.11	-3.4
IL1	5.20	32	eP	51	31.41	-2.7
ILB	5.20	32	eP	51	31.44	-2.6
GLM	5.25	29	eP	51	31.83	-3.0
BALM	5.39	80	eP	51	34.32	-2.5
IM3	5.50	358	eP	51	35.96	-2.2
IMA	5.59	358	eP	51	36.46	-3.0
BCA3	6.03	60	eP	51	42.85	-2.5
PRP	6.14	32	eP	51	43.56	-3.4
SDN	6.45	220	P	51	50.30	-0.6
BM3	7.91	25	eP	52	05.78	-5.0
INK	11.53	39	eP	52	56.50	-1.9
YKA	18.38	67	P	54	20.10	-3.3
	0.6s		0.70nm			
MBC	19.61	23	eP	54	33.50	-2.7
			86 obs. associated			

& APR 08, 1994 23h 57m 38.18s
 34.190 N 117.096 W
 DEPTH = 7.3km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 2.9 (PAS), 3.0 (GS).
 Felt.

CFT	0.15	185	P	57	41.54	0.0
PEC	0.30	190	ePd	57	43.98	-0.4
RVR	0.30	230	P	57	44.00	-0.4
RMR	0.43	87	P	57	46.34	-0.6
SSK	0.50	273	iPc	57	47.61	-0.6

			eS	57	54.02	
PSP	0.60	131	P	57	49.22	-1.1
PEM	0.64	268	P	57	50.14	-0.9
OLYC	0.76	181	P	57	51.93	-1.3
CFL	0.78	281	P	57	52.34	-1.4
INDC	0.81	117	P	57	53.27	-0.9
PLM	0.86	167	iPd	57	53.92	-1.1
BLKC	0.90	354	P	57	54.72	-1.0
MECC	1.05	122	P	57	57.60	-0.6
GSC	1.13	12	eP	57	58.98	-0.8
			eS	58	13.41	
LHU	1.19	294	P	57	59.90	-0.8
JULC	1.21	160	P	57	58.99	-2.0
DTP	1.24	330	P	58	00.62	-0.9
BRGC	1.27	143	P	58	01.65	-0.4
XMS	1.35	351	P	58	03.00	-0.3
GRP	1.38	63	P	58	02.16	-1.7
CBKC	1.47	151	P	58	04.78	-0.3
BAR	1.55	167	P	58	05.11	-1.1
CRR	1.61	144	P	58	08.06	1.1
LOK	1.73	288	P	58	08.78	-0.2
ISA	1.86	323	eP	58	09.65	-1.0
ABL	1.87	291	eP	58	10.44	-0.7
TNP	3.89	359	(Pn)	58	38.79	-1.0
MSU	5.86	41	(Pn)	59	07.15	-0.6
			28 obs. associated			

& APR 09, 1994 00h 26m 03.14 \pm 1.12s
 38.186 N \pm 7.8km 30.428 E \pm 13.6km
 DEPTH = 5.0km (geophysicist)
 TURKEY (366)
 ML 3.2 (ISK).

0.9s	245.50nm	5.5mb	UZH	97.66 319 eP	42 40.00	5.9X		e	24 59.02		
WWKK	20.59 99 eP	33 39.00	-1.4	LPB	159.66 147 (PKP)	49 07.00	7.6X	INK	50.44 29 eP	25 22.50 0.2	
MBL	20.73 189 eP	33 41.50	-0.3	LPAB	159.84 147 PKP	49 00.70	0.9	MBC	52.65 17 eP	25 40.00 1.0	
IPM	22.77 283 ePc	34 03.50	1.2	S.D. = 1.4 on 48 of 68 obs.				RES	58.75 15 eP	26 22.00 -1.0	
MDG	22.98 102 e(P)	34 00.00	-4.3X	-----					0.6s	2.00nm	4.4mb
NANU	23.11 198 eP	34 08.00	2.5	% APR 09, 1994 01h 36m 00.86± 0.87s				YKA	59.87 32 P	26 29.20 -1.6	
SNG	23.84 289 eP	34 13.70	1.0	37.201 N ± 6.9km 3.753 W ± 8.2km					1.0s	2.90nm	4.4mb
LAT	24.47 105 eP	34 19.50	0.8	DEPTH = 10.0km (geophysicist)				HYB	60.16 268 eP	26 33.00 -0.4	
ASPA	25.18 157 iPd	34 25.60	0.0	SPAIN (377)				WB2	60.79 190 eP	26 35.60 -1.9	
0.7s	101.10nm	5.5mb		mbLg 1.9 (MDD).					0.8s	5.20nm	4.7mb
Z	23s 1.40um	4.4MsZx						WRA	60.80 190 P	26 36.20 -1.3	
	eS	38 46.00		ECOG	0.17 63 iPg	36 03.72	-1.0		0.7s	4.40nm	4.7mb
PMG	25.37 111 ePc	34 27.00	-0.4		eSg	36 06.80		DAG	62.46 356 iPc	26 47.20 -0.9	
QIS	25.51 142 iPd	34 28.10	-0.5	ERON	0.19 193 iPc	36 04.88	-0.2		0.8s	4.48nm	4.7mb
WARB	25.67 173 eP	34 30.30	0.2		eS	36 08.60		GBA	63.34 265 P	26 57.00 2.3	
0.6s	25.00nm	5.0mb		ELOJ	0.32 261 eP	36 07.05	-0.6	KAF	66.05 333 iP	27 10.40 -1.2	
MEEK	26.29 189 eP	34 37.00	1.1		eS	36 13.30			0.6s	2.80nm	4.6mb
LOE	27.71 311 eP	34 48.00	-0.9	EGUA	0.40 158 ePg	36 09.76	0.8	NUR	67.73 332 iP	27 21.50 -0.8	
NST	27.95 306 eP	34 51.00	-0.1		eSg	36 14.70			0.5s	3.30nm	4.8mb
BDT	29.72 308 eP	35 00.00	-7.0X	EBAN	0.96 358 ePg	36 20.18	1.0	LRM	70.38 46 ePd	27 39.20 -0.1	
1.2s	73.70nm	5.3mb			eSg	36 32.70			e	27 48.30	
CHTO	30.67 310 iPc	35 15.60	0.2	S.D. = 1.2 on 5 of 5 obs.				HFS	71.65 336 eP	27 53.80 7.4X	
0.9s	58.61nm	5.4mb		-----					0.4s	1.00nm	4.3mb
KMI	32.34 324 ePc	35 30.80	0.5	? APR 09, 1994 02h 04m 47.45± 3.35s				NB2	71.67 338 P	27 45.70 -0.8	
1.0s	20.00nm	5.0mb		32.920 S ±16.2km 177.674 W ±38.1km					0.8s	2.90nm	4.4mb
Z	26s 1.20um	4.5MsZx		DEPTH = 33.0km (normal)				HVU	72.72 50 eP	27 53.58 0.3	
	pP	35 39.20	29km	4.0mb (1 obs.)				DUG	73.70 51 eP	27 59.18 0.2	
STKA	35.64 153 iPd	35 57.60	-0.8	SOUTH OF KERMADEC ISLANDS (179)					0.8s	4.96nm	4.6mb
	iPP	37 16.60							e	28 08.30	
	eS	42 08.10		PUZ	6.12 212 eP	06 18.90	0.9	MSU	75.15 52 eP	28 08.08 0.6	
ADE	37.14 159 ePd	36 10.80	-0.2		eS	07 22.00		PLM	75.50 59 eP	28 09.66 0.2	
MAT	39.46 19 (P)	36 26.00	-4.4X	WCZ	7.25 243 eP	06 34.50	0.7	SRU	75.75 51 eP	28 10.70 -0.1	
SHL	39.91 313 iP	36 34.00	-0.5	OUZ	7.60 250 eP	06 37.50	-1.1	RSSD	76.01 43 eP	28 11.10 -1.2	
	eS	42 36.00		MOZ	8.27 226 eP	06 49.30	1.2		0.9s	6.52nm	4.7mb
ARMA	40.10 140 iPd	36 36.40	0.5	MNG	9.44 214 eP	07 02.20	-2.0	KHC	80.51 329 eP	28 37.50 1.0	
0.8s	49.00nm	5.3mb		ASPA	43.31 269 eP	12 49.00	0.9		1.0s	5.40nm	4.5mb
LZH	40.69 336 eP	36 41.00	0.3	WB2	44.51 275 iPc	12 57.00	-0.8		e	28 52.00	
1.2s	37.00nm	5.0mb			0.3s	8.60nm	5.1mb X	GEC2	80.69 329 PKP	28 37.70 0.1	
Z	22s 0.76um	4.5MsZx		WRA	44.52 275 P	12 58.00	0.1		0.6s	0.49nm	3.7mb X
E	10s 0.31um				0.7s	1.50nm	4.0mb	LOR	85.59 334 eP	29 02.60 0.0	
	pP	36 50.00	30km	S.D. = 1.4 on 8 of 8 obs.					0.8s	3.75nm	4.6mb
	sP	36 55.00		-----				LBF	85.80 334 eP	29 03.50 -0.2	
BJI	40.93 352 eP	36 41.00	-1.4	APR 09, 1994 02h 16m 23.97± 0.62s					0.9s	5.55nm	4.8mb
1.2s	8.00nm	4.3mb		40.529 N ± 5.5km 143.775 E ± 6.9km				SSF	85.89 334 eP	29 04.10 0.0	
BWA	41.09 148 iPd	36 45.80	1.9	DEPTH = 15.6 ± 3.9 km				LPL	86.10 331 eP	29 05.70 0.3	
CAN	42.08 148 iPd	36 52.90	0.9	4.7mb (27 obs.)					0.8s	4.05nm	4.7mb
TOO	42.15 153 eP	36 53.40	0.9	OFF EAST COAST OF HONSHU, JAPAN (229)				LPG	86.11 331 eP	29 05.80 0.2	
1.1s	41.00nm	5.1mb							0.9s	7.20nm	4.9mb
CNB	42.27 148 eP	36 54.20	0.6	HOOJ	1.89 349 P	16 56.40	0.6	AVF	86.18 334 eP	29 05.70 0.2	
0.8s	12.00nm	4.7mb			eS	17 17.90			0.7s	6.40nm	4.9mb
NOUC	47.06 120 iPd	37 31.30	-0.8	OFUJ	2.17 229 iP+	17 00.60	0.6	LTX	86.55 54 eP	29 07.64 -0.1	
DZM	47.17 120 iPc	37 32.80	-0.4		eS	17 26.80		MAF	86.94 334 eP	29 10.00 0.7	
HYB	47.48 294 eP	37 33.50	-2.1	KUSJ	2.66 15 P	17 06.00	-0.9		0.9s	11.80nm	5.1mb
e	37 45.50	43kmX			eS	17 35.70		TCF	87.00 334 eP	29 10.00 0.4	
GBA	47.51 289 P	37 33.00	-2.7	MRRJ	2.78 314 eP	17 08.60	0.0	LSF	87.26 335 eP	29 11.20 0.4	
YSS	50.37 17 eP	37 55.50	-1.8	ASAJ	3.68 347 eP	17 21.10	-0.4		0.6s	4.70nm	4.9mb
POO	52.09 294 eP	38 18.00	7.1X	YAMJ	3.73 232 eP	17 23.10	0.9	CAF	88.25 334 eP	29 16.50 0.9	
NDI	52.74 307 eP	38 12.40	-3.2X	NIJ	4.97 230 P	17 40.80	1.2		0.8s	6.45nm	5.0mb
ZAK	53.55 344 eP	38 20.00	-1.1	KAKJ	5.16 214 P	17 40.60	-1.8	S.D. = 1.0 on 55 of 57 obs.			
1.5s	25.00nm	5.0mb		CHJJ	5.84 222 P	17 51.00	-1.0	-----			
Z	15s 0.49um	4.7MsZx		MAT	5.91 229 eP	17 53.00	0.1	APR 09, 1994 02h 36m 53.18± 0.52s			
N	17s 0.39um				0.8s	34.33nm	5.1mb	17.345 S ± 8.9km 167.510 E ± 7.7km			
	eS	45 49.00			eS	19 38.00		DEPTH = 10.0km (geophysicist)			
UKR	60.83 333 eP	39 09.00	-3.7X	MTMJ	6.11 232 eP	17 56.80	0.9	4.3mb (6 obs.) 4.3MsZ (1 obs.)			
1.0s	2.00nm	4.2mb		IIDJ	6.84 224 P	18 07.70	1.5	VANUATU ISLANDS (186)			
	eS	47 27.00		YONJ	9.74 240 P	18 50.90	4.5X				
FRU	61.35 321 eP	39 22.00	5.5X	BJI	21.03 278 eP	21 06.50	-2.8	BKM	0.77 115 iPd	37 07.70 -0.5	
YAK	62.62 3 eP	39 20.40	-4.1X		1.5s	14.00nm	4.1mb		iS	37 18.50	
1.0s	30.00nm	5.4mb		Z	16s 0.58um	4.1MsZx		PVC	0.86 117 iPd	37 09.50 -0.2	
	i	39 29.00	28km	N	14s 0.40um				iS	37 20.50	
MAIO	69.42 309 eP	40 07.00	-1.7		eS	25 08.50		DZM	4.81 192 iPc	38 06.70 -0.7	
	eS	49 04.00		TTA	41.51 37 eP	24 11.70	0.0		iS	38 57.80	
SVE	75.83 330 eP	40 45.00	-0.9		3.0s	149.00nm	5.2mb	NOUC	4.87 193 iPc	38 07.80 -0.3	
ARU	76.71 329 eP	40 50.00	-0.9	SVW	41.62 40 eP	24 13.47	0.9		iS	39 00.40	
ILT	78.99 19 iPd	41 02.60	-0.6		1.0s	29.28nm	5.0mb	HNR	10.77 316 eP	39 30.00 -0.5	
1.0s	12.00nm	4.9mb		BRW	42.48 24 eP	24 20.00	0.6	ARMA	19.47 225 eP	41 26.50 3.2X	
	i	41 06.80	13kmX	IMA	42.75 32 eP	24 22.40	0.5		1.0s	8.00nm	4.0mb
PYA	83.33 314 eP	41 33.00	6.4X		1.0s	29.30nm	5.0mb	BWA	24.10 221 eP	42 11.00 1.0	
SVW	86.21 29 eP	41 39.10	-1.6	CP2	43.26 39 eP	24 27.21	1.0	CNB	24.11 219 eP	42 12.50 2.4	
IMA	87.70 24 eP	41 45.30	-2.7	CRP	43.30 39 eP	24 26.85	0.4		1.0s	20.00nm	4.7mb
0.7s	8.50nm	5.1mb		PMR	44.74 39 eP	24 37.80	0.0	CAN	24.33 219 eP	42 14.90 2.7X	
OBN	88.53 325 eP	41 57.00	5.1X	FBA	45.17 34 eP	24 41.37	0.1	STKA	27.55 233 eP	42 41.40 -0.9	
1.8s	55.00nm	5.6mb			0.6s	4.47nm	4.6mb	WB2	31.50 260 eP	43 16.20 -1.4	
SPA	89.43 180 eP	42 02.00	5.8X		e	24 48.50			0.9s	4.10nm	4.3mb
1.0s	0.50nm	3.8mb X		TOA	46.09 38 eP	24 49.50	0.8	WRA	31.51 260 P	43 17.60 -0.1	
INK	95.41 21 eP	42 23.00	-0.6		0.9s	19.50nm	5.1mb		0.8s	1.10nm	3.8mb
MBC	96.88 12 eP	42 35.50	5.4X	KLU	46.28 39 eP	24 49.66	-0.5	ASPA	32.05 253 iPc	43 21.90 -0.6	

09d 02h

1.0s 12.30nm 4.8mb
Z 21s 0.60um 4.3msz
SPA 72.76 180 iPd 48 23.60 0.1
1.0s 2.00nm 4.2mb
CDF 145.07 337 ePKP 56 30.50 -2.0
1.0s 23.40nm
BSF 145.73 337 ePKP 56 32.50 -1.2
1.5s 36.55nm
HAU 145.75 337 ePKP 56 32.60 -1.0
1.3s 50.90nm
LOR 147.26 339 ePKP 56 37.00 0.9
LBF 147.46 339 ePKP 56 37.60 1.1
1.2s 30.95nm
SSF 147.56 339 ePKP 56 37.90 1.4
1.3s 32.85nm
LPL 147.65 334 ePKP 56 38.80 1.8
1.1s 13.65nm
LPG 147.66 334 ePKP 56 38.10 0.9
1.3s 29.25nm
LSF 148.91 341 ePKP 56 41.10 2.3X
S.D. = 1.2 on 20 of 23 obs.

* APR 09, 1994 03h 15m 45.80± 2.66s
42.069 N ± 22.6km 23.612 E ± 9.5km
DEPTH = 5.0km (geophysicist)

BULGARIA (359)
ML 2.8 (THE).

SRS 0.95 181 ePg 16 04.26 -0.1
eSg 16 22.22
KNT 1.05 211 ePbc 16 05.94 -0.2
eSb 16 24.02
VAY 1.08 227 iPn 16 06.30 -0.3
SOH 1.26 189 ePb 16 09.42 -0.3
eSb 16 29.50
GRG 1.44 220 ePb 16 12.42 -0.1
eSb 16 35.58
THE 1.52 199 ePb 16 14.78 1.2
eSb 16 38.34
ALN 2.17 122 ePn 16 22.94 -0.1
eSn 16 52.22
S.D. = 0.6 on 7 of 7 obs.

* APR 09, 1994 03h 25m 14.32± 0.74s
44.429 N ± 6.4km 7.294 E ± 8.3km
DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)
ML 1.7 (GEN).

PZZ 0.16 299 P 25 18.20 0.1
S 25 20.58
STV 0.19 173 P 25 18.38 -0.1
S 25 20.71
ENR 0.22 156 P 25 19.16 0.0
S 25 21.90
BHB 0.41 357 P 25 22.64 -0.1
ROB 0.43 108 P 25 23.32 0.1
S.D. = 0.2 on 5 of 5 obs.

? APR 09, 1994 03h 56m 00.98± 7.27s
12.596 S ± 9.9km 77.461 W ± 73.3km
DEPTH = 33.0km (normal)

NEAR COAST OF PERU (115)
Felt (II) at Lima.

PT10 0.71 43 iP 56 15.30 0.8
iS 56 23.20
NNA 0.86 45 iPc 56 16.50 -0.2
0.2s 250.00nm
eS 56 25.20
PT08 1.09 55 iP 56 19.40 -1.0
iS 56 30.30
PT06 1.65 138 eP 56 28.10 0.1
eS 56 47.50
PT03 2.13 131 eP 56 34.30 -0.7
eS 56 55.70
ARE 6.94 124 eP 57 52.00 8.7X
LPAZ 9.75 113 P 58 24.70 2.0
LPB 9.87 114 eP 58 23.00 -1.2
S.D. = 1.4 on 7 of 8 obs.

APR 09, 1994 06h 18m 36.46± 0.68s
13.705 S ± 8.8km 76.171 W ± 9.5km
DEPTH = 33.0km (normal)

NEAR COAST OF PERU (115)
Felt (II) at Pisco and Chincha.

PT06 0.20 232 iP 18 43.30 0.2
PT03 0.46 128 iP 18 46.00 -0.5
PT08 1.77 348 iP 19 06.30 0.7
iS 19 32.70
PT10 1.80 334 eP 19 05.50 -0.2
NNA 1.83 339 iPc 19 05.50 -0.7
0.3s 64.94nm
eS 19 26.70
LPAZ 8.18 109 P 20 36.70 0.2
LPB 8.29 111 eP 20 38.00 0.3
S.D. = 0.6 on 7 of 7 obs.

? APR 09, 1994 06h 47m 04.83± 3.09s
18.130 N ± 16.9km 67.293 W ± 28.1km
DEPTH = 33.0km (normal)

MONA PASSAGE (89)

MGP 0.23 122 P 47 11.80 0.1
S 47 15.80
MCP 0.34 31 P 47 13.00 -0.1
CLLP 0.68 94 P 47 17.40 -0.6
S 47 25.00
CPD 1.31 94 P 47 27.20 0.2
LPR 1.36 82 P 47 28.20 0.4
S.D. = 0.5 on 5 of 5 obs.

* APR 09, 1994 07h 17m 03.75± 0.97s
39.117 N ± 8.3km 27.605 E ± 9.9km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 2.7 (ISK).

IZM 0.77 201 ePg 17 18.40 -0.3
eSg 17 30.40
DST 0.93 58 ePn 17 22.50 0.9
EZN 1.22 306 ePn 17 27.10 0.7
EDC 1.24 9 ePn 17 26.00 -0.9
KCT 1.27 27 iPn 17 26.90 -0.4
S.D. = 1.1 on 5 of 5 obs.

* APR 09, 1994 07h 29m 00.10± 0.91s
39.135 N ± 7.9km 27.630 E ± 9.3km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 2.8 (ISK).

IZM 0.79 201 ePg 29 15.40 -0.1
eSg 29 26.90
DST 0.91 58 ePn 29 17.50 0.0
EZN 1.22 305 iPn 29 23.10 0.3
EDC 1.22 8 ePn 29 22.00 -0.9
KCT 1.25 27 ePn 29 23.90 0.6
S.D. = 0.8 on 5 of 5 obs.

* APR 09, 1994 07h 30m 50.65± 0.90s
5.664 S ± 10.5km 145.270 E ± 13.3km
DEPTH = 51.0 ± 17.3 km
3.8mb (1 obs.)

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

MDG 0.65 51 iPd 31 02.70 -1.2
YYYY 0.90 130 eP 31 08.60 1.2
LAT 1.99 120 eP 31 22.50 0.1
WWKK 2.61 321 eP 31 32.00 0.7
PMG 4.16 153 eP 31 53.00 -0.2
eS 32 40.00
WB2 17.73 216 eP 34 54.60 -1.0
0.3s 2.20nm 3.8mb
LIC 150.45 273 PKP 50 34.00 0.4
S.D. = 1.2 on 7 of 7 obs.

* APR 09, 1994 08h 07m 19.10± 0.86s
39.150 N ± 7.4km 27.568 E ± 8.8km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 2.7 (ISK).

IZM 0.79 198 ePg 07 34.40 -0.1
eSg 07 46.40
DST 0.94 61 ePn 07 37.40 0.4
EZN 1.17 305 ePn 07 41.10 0.1
EDC 1.22 11 ePn 07 42.00 0.3
KCT 1.25 29 ePn 07 41.80 -0.6
S.D. = 0.5 on 5 of 5 obs.

? APR 09, 1994 08h 11m 16.81± 2.26s
39.362 N ± 20.8km 27.705 E ± 8.7km

DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

DST 0.75 71 ePg 11 31.40 -0.2
eSg 11 40.90
EDC 0.99 7 ePn 11 35.00 -0.6
KCT 1.02 29 iPn 11 36.80 0.7
EZN 1.16 294 iPn 11 38.60 0.1
S.D. = 1.0 on 4 of 4 obs.

* APR 09, 1994 08h 13m 20.75± 0.84s
39.108 N ± 7.2km 27.565 E ± 8.7km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 2.7 (ISK).

IZM 0.75 199 ePg 13 35.40 0.0
eSg 13 46.90
DST 0.96 59 ePn 13 39.10 0.0
EZN 1.20 307 ePn 13 43.10 0.0
EDC 1.26 10 ePn 13 44.00 -0.1
KCT 1.29 28 ePn 13 44.80 0.1
S.D. = 0.1 on 5 of 5 obs.

* APR 09, 1994 08h 31m 57.54± 4.71s
43.176 N ± 35.1km 13.235 E ± 31.2km
DEPTH = 10.0km (geophysicist)
3.6mb (1 obs.)

CENTRAL ITALY (381)
ML 3.1 (VIE). MD 3.1 (TRI).

HVAR 2.35 89 iPnc 32 36.50 -0.3
TRI 2.56 8 e(Pn) 32 39.70 0.0
e(Sg) 32 12.50
VBY 2.74 31 e(Pn) 32 44.50 2.1
VOY 2.89 9 ePn 32 44.50 -0.1
eSn 32 21.00
LJU 3.01 17 e(Pn) 32 45.00 -1.2
eSn 32 25.50

PTJ 3.35 35 ePn 33 04.10 13.1X
eSn 33 45.90
KBA 3.90 1 iPnd 32 58.10 -0.9
iPg 33 14.90
iSn 33 44.00
i(Sg) 34 08.40

WTTA 4.24 345 i(Pn) 33 05.20 1.4
i 33 21.00
i 33 58.60
i 34 23.30

SQTA 4.29 341 iPnd 33 05.90 1.5X
iSn 33 59.90

GEC2 5.68 3 Pn 33 23.00 -1.1
0.3s 0.39nm 3.6mb
S.D. = 1.4 on 8 of 10 obs.

* APR 09, 1994 08h 40m 09.98± 2.20s
38.709 N ± 11.5km 26.647 E ± 20.5km
DEPTH = 10.0km (geophysicist)

AEGEAN SEA (365)
ML 3.2 (ISK).

IZM 0.57 123 ePg 40 19.40 -2.3
eSg 40 30.40
EZN 1.14 347 ePn 40 30.60 -0.7
CIN 1.59 134 eP 40 40.00 1.9
DST 1.78 59 ePn 40 40.90 -0.2
EDC 1.89 30 ePn 40 42.00 -0.5
KCT 2.03 40 ePn 40 45.80 1.2
IZI 2.72 52 ePn 40 55.00 0.4
YLV 2.81 48 ePn 40 56.00 0.2
S.D. = 1.5 on 8 of 8 obs.

* APR 09, 1994 08h 45m 23.00± 0.57s
40.671 N ± 4.3km 22.977 E ± 5.4km
DEPTH = 5.0km (geophysicist)

GREECE (364)
ML 1.8 (THE).

THE 0.04 194 ePg 45 23.93 -0.4
eSg 45 24.80
SOH 0.32 62 ePgc 45 29.30 -0.2
eSg 45 34.04
KNT 0.49 353 ePg 45 33.14 0.2
eSg 45 39.08
GRG 0.52 303 ePg 45 33.52 0.1
eSg 45 41.64

09d 08h

SRS 0.64 46 ePg 45 35.72 -0.2
eSg 45 44.20
LIT 0.68 213 ePg 45 36.56 -0.1
eSg 45 47.20
PAIG 0.92 144 ePg 45 41.52 0.5
eSg 45 50.88
S.D. = 0.4 on 7 of 7 obs.

* APR 09, 1994 10h 09m 56.37± 1.43s
6.358 S ±19.3km 148.818 E ± 9.9km
DEPTH = 59.4 ± 20.4 km
4.9mb (2 obs.)

NEW BRITAIN REGION, P.N.G. (192)

LAT 1.83 260 iPd 10 26.30 0.3
YYYY 2.83 272 eP 10 12.00 -28.3X
MDG 3.22 290 eP 10 46.00 0.4
PMG 3.45 208 eP 10 51.00 2.2X
eS 11 33.00
RAB 3.96 57 iPd 10 56.00 -0.1
0.5s 338.03nm
WWKK 5.84 297 e(P) 11 22.00 -0.5
WB2 19.49 225 eP 14 20.10 -1.4
0.3s 37.00nm 5.1mb
eS 17 50.10
ASPA 22.40 218 iPc 14 52.00 0.8
0.8s 20.10nm 4.6mb
eS 18 55.10
WARB 28.92 225 eP 15 52.30 0.2
LPAZ 137.07 122 PKP 29 16.50 0.2
BAO 152.53 143 ePKP 29 48.50 7.1X
S.D. = 0.9 on 8 of 11 obs.

% APR 09, 1994 10h 25m 11.18± 2.29s
40.578 N ±11.4km 30.296 E ±15.9km
DEPTH = 5.0km (geophysicist)

TURKEY (366)

ML 2.8 (ISK).

GPA 0.29 178 iPg 25 17.00 0.0
eSg 25 24.00
HRT 0.54 297 iPg 25 21.80 -0.1
iSg 25 28.80
IZI 0.67 249 ePg 25 24.70 0.1
eSg 25 35.70
YLV 0.70 269 ePg 25 25.20 -0.1
eSg 25 35.20
ISK 1.06 298 ePg 25 31.70 0.1
S.D. = 0.1 on 5 of 5 obs.

& APR 09, 1994 10h 26m 07.31s
36.825 N 121.576 W

DEPTH = 9.5km

CENTRAL CALIFORNIA (39)

<GM-P>. MD 2.9 (GM). ML 2.9 (GS).

ANZ 0.06 349 P 26 09.06 -0.4
SAO 0.12 120 eP 26 09.48 -0.8
CBC 0.13 327 P 26 10.21 -0.1
BVYM 0.15 120 P 26 10.71 -0.1
HGWM 0.20 342 P 26 11.64 0.0
SFL 0.21 41 P 26 12.22 0.3
HJSM 0.22 92 P 26 12.51 0.4
BHRM 0.27 111 P 26 13.56 0.6
JTGm 0.31 310 P 26 13.89 0.1
ADR 0.34 353 P 26 14.47 0.1
JSTM 0.42 335 P 26 15.59 -0.3
COE 0.44 350 ePc 26 17.00 0.8
ARN 0.52 4 ePd 26 18.07 0.1
eS 26 25.78
JBLM 0.56 303 P 26 17.81 -1.0
BPOM 0.61 195 P 26 19.26 -0.5
CMMH 0.63 6 P 26 20.21 0.1
BMSM 0.65 105 P 26 20.47 0.1
MSJ 0.73 341 P 26 21.94 0.2
MNR 0.77 356 P 26 22.75 0.4
PSAM 0.97 145 P 26 25.57 -0.2
JEGM 0.99 314 eP 26 24.83 -1.2
eS 26 38.79
PSMM 1.09 133 P 26 28.07 0.1
HMR 1.34 352 eP 26 31.72 -0.3
PHAM 1.37 136 eP 26 31.50 -1.0
MCUM 1.38 33 P 26 30.95 -1.6
CMB 1.54 38 eP 26 33.34 -1.5
NTYM 1.78 331 eP 26 36.43 -2.0
BCH 2.04 143 eP 26 40.54 -1.6

MMPM 2.18 68 eP 26 45.04 0.5
MEMM 2.27 67 eP 26 46.03 0.6
MTUM 2.47 77 eP 26 47.95 -0.5
ORV 2.73 1 eP 26 51.34 -0.7
BONR 2.84 66 (P) 26 54.98 1.1
TNP 3.69 69 (Pg) 27 15.67 9.8
34 obs. associated

% APR 09, 1994 11h 01m 47.58± 0.79s
41.172 N ± 7.2km 28.450 E ± 5.6km
DEPTH = 10.0km (geophysicist)

TURKEY (366)

ML 2.7 (ISK).

CTT 0.03 213 iPg 01 48.70 -0.9
ISK 0.47 103 iPg 01 56.70 -0.5
iSg 02 03.70
DMK 0.83 322 ePg 02 04.20 0.5
KCT 0.92 184 ePg 02 06.20 0.9
YLV 0.92 131 ePg 02 06.00 0.7
eSg 02 20.00
EDC 0.94 209 ePg 02 05.50 0.1
HRT 0.99 110 ePg 02 07.00 0.7
eSg 02 22.00
IZI 1.14 137 ePn 02 08.70 -0.3
S.D. = 0.8 on 8 of 8 obs.

APR 09, 1994 11h 19m 30.40± 0.14s
24.639 N ± 3.2km 94.788 E ± 3.6km
DEPTH = 90.3km (5 depth phases)
5.1mb (87 obs.)

MYANMAR-INDIA BORDER REGION (294)

CHTO 6.96 146 iPnd 21 12.00 0.3
iPg 21 38.00
iSg 21 42.60
KMI 7.24 85 Pc 21 21.00 5.4X
0.8s 220.00nm 5.8mb
Z 10s 2.30um

S 22 35.00
sS 22 44.00
BDT 8.34 151 ePg 21 24.00 -6.5X
eSg 23 28.00
NST 10.23 150 eP 21 57.50 1.3
e 24 45.00
LZH 13.82 32 eP 22 43.00 -0.7
1.0s 49.00nm 4.8mb
Z 30s 1.67um 4.3MszX
pP 22 51.50
eS 25 20.00
sS 25 32.00

NDI 16.21 288 eP 23 10.00 -4.1X
0.5s 98.59nm 5.3mb
HYB 16.76 248 eP 23 17.00 -4.0X
0.8s 173.10nm 5.3mb
eS 26 10.50

SNG 18.24 161 eP 23 40.50 1.4
1.0s 122.00nm 5.1mb
POO 20.39 257 iPd 24 02.00 -0.2
1.0s 75.00nm 5.0mb
iS 27 29.10
IPM 20.83 162 ePd 24 06.90 0.2
0.8s 104.70nm 5.2mb
BOM 21.18 259 iPd 24 10.30 0.1
iS 27 53.30
KOD 21.83 232 iP 24 18.50 1.4
BJI 23.63 44 eP 24 34.00 0.0
1.5s 14.00nm 4.1mb
Z 12s 0.36um 4.1MszX
N 13s 0.34um

eS 28 44.00
eSS 29 30.00
KGM 23.95 159 ePc 24 38.80 1.4
0.8s 112.50nm 5.3mb
SSE 24.17 69 P 24 39.50 0.1
1.0s 40.00nm 4.8mb
Z 24s 1.00um 4.2MszX
FRU 24.61 322 eP 24 46.00 2.5
1.5s 70.00nm 4.9mb
e 25 30.00 230kmX
e 35 40.00

BAG 25.47 104 eP 24 53.00 1.0
ZAK 26.53 12 iPc 25 03.30 2.1
1.5s 100.00nm 5.1mb
e 28 24.70
e 29 33.00

UKR 27.39 346 iPc 25 10.00 1.1

0.6s 11.00nm 4.6mb
e 28 21.00
IRK 28.53 12 eP+ 25 20.00 0.7
e 30 04.00
CIT 30.86 23 eP 25 41.00 1.0
MAIO 32.39 299 eP 25 55.00 1.3
ASH 33.63 302 eP 26 19.00 14.8X
LEM 33.68 157 iPd 26 06.20 1.2
BOD 35.97 18 iPc 26 23.80 -0.1
1.3s 46.00nm 5.2mb
MAT 38.92 62 eP 26 47.00 -1.9
1.2s 21.88nm 4.9mb
SVE 40.50 332 eP 27 03.80 2.2
Z 20s 0.60um 4.4Msz
N 20s 0.30um
E 20s 0.40um
e 27 13.00 31kmX
e 28 35.00
e 29 02.80
e 33 08.00
ARU 41.15 330 iPc 27 09.00 2.0
0.6s 100.00nm 5.8mb
Z 16s 0.50um 4.5MszX
N 16s 0.50um
E 16s 0.50um
e 29 07.00
YSS 43.98 47 eP 27 26.00 -4.2X
YAK 44.15 23 iPd 27 31.50 0.1
1.0s 35.00nm 5.1mb
PYA 46.08 308 iP 27 47.00 0.0
e 29 23.00 512kmX
KIV 46.33 308 iPc 27 50.20 1.1
0.5s 31.00nm 5.4mb
Z 19s 0.30um 4.3Msz
iS 34 33.00
SOC 48.44 307 eP 28 25.00 19.6X
NANU 51.06 155 iPc 28 25.50 0.0
0.7s 43.00nm 5.6mb
MTN 51.44 132 eP 28 27.10 -1.5
MOS 51.61 323 eP 28 29.00 -0.4
MBL 51.63 150 eP 28 29.00 -0.9
0.5s 23.00nm 5.5mb
BHL 51.80 295 P 28 31.00 -0.3
S 35 48.00
OBN 52.05 322 iPc 28 33.00 0.3
1.2s 80.00nm 5.6mb
e 28 40.00 23kmX
e 29 44.00
e 30 30.00
eS 35 48.00
KAS 52.79 304 iPc 28 39.70 1.2
MEEK 55.93 154 iPc 29 00.90 -0.5
PUL 56.22 327 (P) 29 03.00 -0.1
LVZ 56.27 337 eP 29 03.20 -0.3
MNK 57.13 319 eP 29 08.00 -1.6
1.0s 132.00nm 6.0mb
MRWA 57.30 158 eP 29 10.30 -0.7
VRI 57.72 310 iPc 29 14.00 0.1
MLR 58.29 310 iPc 29 18.70 0.7
KAF 58.48 329 iP 29 18.90 0.0
0.2s 3.90nm 5.2mb
WRA 58.70 135 P 29 20.50 -0.5
0.7s 35.80nm 5.6mb
WB2 58.71 135 iPd 29 20.20 -0.8
0.8s 1.60nm 4.2mb
eP'P' 58 52.30
BAL 58.81 158 iPc 29 20.30 -1.3
NUR 59.12 327 iP 29 23.40 0.0
0.3s 11.50nm 5.5mb
WARB 59.16 146 iPc 29 24.00 -0.1
0.4s 11.00nm 5.3mb
SDF 59.22 335 iP 29 23.30 -0.7
UZH 60.54 313 eP 29 33.00 -0.3
1.0s 34.00nm 5.4mb
i 29 47.70 54kmX
KVG 60.70 108 eP 29 36.00 1.2
NWA0 61.11 158 eP 29 37.00 -0.3
0.5s 6.00nm 4.9mb
ASPA 61.19 139 iPc 29 37.50 -0.5
0.7s 68.20nm 5.8mb
epP 30 01.20 94km
eP'P' 58 55.30
SPC 61.84 314 iP 29 42.30 0.0
SKO 61.92 306 eP 29 41.00 -1.8
PSZ 62.21 313 e(P) 29 44.70 0.0
RKZ 62.55 159 eP 29 45.70 -1.1
QIS 62.60 132 iPc 29 46.70 -0.7

09d 11h

UPP 62.62 326 iP 29 44.80 -2.2
 OKC 63.13 315 P 29 50.20 -0.4
 e 30 12.50 87km
 SRO 63.28 313 iP 29 51.00 -0.6
 ZST 64.03 313 iP 29 56.20 -0.3
 HFS 64.57 327 eP 29 59.20 -0.6
 0.5s 24.00nm 5.4mb
 Z 18s 0.23um 4.4MsZ
 LR 59 16.00
 HVAR 65.34 308 iP 30 03.30 -1.8
 PRU 65.41 316 Pc 30 05.50 0.1
 0.9s 13.50nm 4.9mb
 e 30 10.10 15kmX
 e 30 28.60
 NB2 65.69 328 P 30 06.40 -0.6
 0.8s 17.80nm 5.0mb
 ILT 66.13 24 iPd 30 09.20 -0.5
 1.2s 48.00nm 5.3mb
 i 30 43.40 141kmX
 GEC2 66.15 314 P 30 10.20 -0.1
 0.4s 10.14nm 5.1mb
 CLL 66.15 317 iPc 30 09.50 -0.6
 1.4s 20.00nm 4.9mb
 KHC 66.18 315 eP 30 10.50 0.1
 e 30 33.00 88km
 e 30 53.50
 TRI 66.72 311 ePc 30 13.00 -0.8
 KBA 66.72 313 iPc 30 13.20 -0.9
 0.5s 10.30nm 5.0mb
 MOX 67.13 317 eP 30 16.50 0.1
 1.5s 24.00nm 4.9mb
 e 30 38.90 87km
 GRF 67.58 316 iPc 30 19.90 0.7
 1.3s 36.40nm 5.1mb
 Z 24s 0.10um 3.9MsZ
 e(pP) 30 25.50 18kmX
 e(sP) 30 28.40
 e 30 42.00
 WTTA 67.82 313 iPc 30 20.00 -1.0
 0.4s 9.20nm 5.1mb
 WATA 67.85 313 iPc 30 19.50 -1.6
 SQA 68.12 313 iPc 30 21.70 -1.1
 0.4s 17.00nm 5.3mb
 MOTA 68.16 313 iPc 30 21.90 -1.2
 OSS 68.95 313 ePc 30 27.60 -0.4
 VDL 69.45 313 ePc 30 30.70 -0.4
 LLS 69.67 313 ePc 30 31.80 -0.6
 TMA 69.95 312 ePc 30 33.30 -0.8
 CDF 70.40 315 eP 30 36.20 -0.5
 0.5s 8.15nm 4.9mb
 WLF 70.78 317 iPc 30 39.75 1.0
 1.0s 16.40nm 4.9mb
 PGF 70.81 309 eP 30 38.80 -0.5
 0.6s 17.30nm 5.1mb
 BSF 70.87 315 eP 30 38.80 -0.7
 0.6s 6.50nm 4.7mb
 DIX 70.94 313 iPc 30 40.60 0.4
 HAU 71.11 315 eP 30 40.60 -0.3
 0.5s 7.30nm 4.8mb
 EMS 71.26 313 ePc 30 42.10 0.0
 LPG 71.54 312 eP 30 43.80 -0.1
 0.7s 16.55nm 5.0mb
 LPL 71.55 312 eP 30 43.80 0.0
 0.5s 19.25nm 5.2mb
 STKA 71.82 139 iPc 30 44.40 -0.8
 HNR 71.96 110 eP 30 45.00 -1.4
 ANM 72.14 27 eP 30 46.98 0.3
 FRF 72.17 310 eP 30 46.70 -0.6
 0.9s 15.90nm 4.9mb
 LRG 72.40 310 eP 30 48.50 -0.1
 0.5s 10.15nm 4.9mb
 Z 20s 0.13um 4.2MsZ
 72.43 143 eP 30 49.00 0.2
 72.57 19 eP 30 49.56 0.4
 72.93 315 eP 30 51.00 -0.7
 0.5s 5.10nm 4.6mb
 Z 23s 0.15um 4.2MsZ
 72.94 314 eP 30 51.20 -0.6
 0.4s 7.35nm 4.9mb
 SMF 73.13 314 eP 30 52.50 -0.4
 0.5s 17.85nm 5.2mb
 SSF 73.22 314 eP 30 53.10 -0.3
 0.4s 11.30nm 5.1mb
 AVF 73.41 314 eP 30 54.10 -0.3
 0.9s 20.95nm 5.0mb
 HYF 73.72 315 eP 30 56.60 0.4
 BGF 73.81 314 eP 30 56.60 -0.2

MAF 0.6s 7.60nm 4.7mb
 74.11 314 eP 30 58.70 0.2
 0.5s 6.65nm 4.8mb
 TCF 74.32 314 eP 31 00.00 0.2
 0.5s 15.45nm 5.1mb
 EKA 74.43 324 P 31 14.00 13.8X
 0.5s 9.30nm
 CAF 74.87 313 eP 31 03.30 0.3
 0.5s 7.45nm 4.8mb
 LDF 75.03 317 eP 31 03.60 -0.2
 0.8s 25.65nm 5.1mb
 RJF 75.10 313 eP 31 04.80 0.5
 0.6s 18.85nm 5.1mb
 FLN 75.20 317 eP 31 04.90 0.2
 Z 23s 0.22um 4.4MsZ
 LPO 75.54 313 eP 31 07.10 0.4
 0.5s 21.20nm 5.3mb
 GRR 75.56 317 eP 31 06.80 0.0
 0.6s 11.10nm 4.9mb
 LFF 75.75 313 eP 31 08.40 0.5
 0.5s 19.10nm 5.2mb
 LPF 75.80 316 eP 31 08.50 0.4
 0.5s 8.45nm 4.9mb
 IMA 75.98 23 eP 31 08.92 -0.1
 0.9s 10.02nm 4.7mb
 TTA 76.60 26 eP 31 12.48 0.0
 1.1s 11.30nm 4.7mb
 MBC 77.16 8 ePc 31 17.30 2.1
 0.5s 19.00nm 5.2mb
 ARMA 77.23 132 iPc 31 17.30 0.9
 0.4s 7.00nm 4.9mb
 SVW 77.63 28 eP 31 18.45 0.4
 0.9s 64.42nm 5.5mb
 BWA 77.71 137 iPc 31 19.70 0.8
 TOO 78.10 141 iPc 31 21.10 0.1
 0.8s 38.00nm 5.3mb
 CAN 78.66 137 eP 31 24.00 -0.1
 FBA 78.68 23 eP 31 23.59 -0.2
 0.4s 8.20nm 5.0mb
 e 31 53.38 117kmX
 CNB 78.88 137 iPc 31 25.20 -0.2
 0.8s 27.00nm 5.2mb
 CRP 79.00 27 eP 31 25.00 -0.8
 PMR 80.05 26 eP 31 30.48 -0.6
 0.6s 22.15nm 5.2mb
 BFT 80.12 236 eP 31 35.50 3.1X
 0.7s 34.25nm 5.3mb
 SLKM 80.21 27 eP 31 30.69 -1.4
 RES 80.72 3 ePc 31 35.90 1.5
 1.0s 26.00nm 5.1mb
 INK 80.80 16 eP 31 36.00 1.0
 0.5s 18.00nm 5.2mb
 TOA 80.90 25 eP 31 37.60 1.9
 0.7s 36.60nm 5.4mb
 KLU 81.36 25 eP 31 38.56 0.4
 SLR 81.48 237 iPc 31 39.50 0.1
 0.7s 113.01nm 5.8mb
 BALM 83.01 24 eP 31 47.29 0.5
 GDH 83.61 349 iPc 31 50.50 1.0
 0.9s 134.45nm 5.9mb
 BLF 84.84 235 iPc 31 57.50 1.0
 0.7s 110.00nm 5.9mb
 BOSA 85.16 236 ePc 31 59.52 1.6
 0.8s 118.02nm 5.9mb
 e 32 25.00 96km
 FRS 85.82 235 iPd 32 01.70 0.6
 0.8s 33.58nm 5.4mb
 POF 89.69 237 eP 32 21.00 1.3
 YKA 90.05 13 P 32 21.20 0.2
 0.6s 5.80nm 4.9mb
 KIC 95.98 280 P 32 49.62 0.6
 1.0s 27.50nm 5.7mb
 TIC 96.10 280 P 32 50.16 0.5
 1.0s 6.00nm 5.1mb
 LIC 96.29 280 P 32 50.96 0.5
 1.1s 13.00nm 5.4mb
 LRM 105.63 19 ePKP 37 42.30 -2.6X
 SPA 114.49 180 iPKPc 38 00.00 -0.9
 0.9s 4.55nm
 JSC 121.29 356 ePKP 38 14.22 -0.4
 LTX 123.48 19 ePKP 38 18.57 -0.6
 TOV 142.62 334 ePKP 38 52.50 -3.0X
 SDV 143.77 335 iPKPc 38 52.50 -2.2X
 BAO 144.02 277 PKPd 38 56.00 -1.9
 BDFB 144.04 277 ePKP 38 55.93 -1.9
 RSTA 147.18 262 ePKP 39 06.30 3.6X
 LPAZ 161.98 294 PKP 39 24.10 0.8

LPB 162.08 293 (PKP) 39 24.00 0.9
 S.D. = 0.9 on 148 of 161 obs.

 % APR 09, 1994 11h 21m 54.84± 2.79s
 39.155 N ±24.9km 27.559 E ± 8.4km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).
 DST 0.94 61 ePn 22 13.10 0.3
 eSg 22 28.10
 EZN 1.17 305 iPn 22 16.70 0.1
 EDC 1.21 11 ePn 22 17.00 -0.4
 KCT 1.25 29 ePn 22 18.70 0.5
 IZI 1.89 51 ePn 22 27.00 -0.5
 S.D. = 0.6 on 5 of 5 obs.

 % APR 09, 1994 12h 02m 05.31± 0.64s
 40.174 N ± 5.8km 27.010 E ± 5.7km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 3.2 (ISK).
 EZN 0.63 237 iPg 02 17.70 -0.3
 MFT 0.65 19 iPg 02 18.00 -0.3
 EDC 0.68 75 iPg 02 18.00 -0.7
 eSg 02 28.00
 KCT 1.03 85 iPg 02 24.60 -0.3
 DST 1.37 114 iPn 02 31.10 0.6
 CTT 1.45 48 ePn 02 32.70 1.1
 DMK 1.74 19 ePn 02 36.00 0.3
 ISK 1.80 60 ePn 02 36.70 0.2
 YLV 1.85 77 ePn 02 37.10 -0.3
 IZI 1.89 84 iPn 02 38.20 0.2
 HRT 2.13 71 ePn 02 40.70 -0.7
 KHL 2.69 133 ePn 02 49.60 0.1
 S.D. = 0.6 on 12 of 12 obs.

 ? APR 09, 1994 13h 16m 01.16± 4.41s
 39.519 N ±28.9km 23.751 E ±17.2km
 DEPTH = 10.0km (geophysicist)
 AEGEAN SEA (365)
 ML 1.9 (THE).
 PAIG 0.41 352 ePg 16 09.60 0.0
 eSg 16 15.60
 OUR 0.83 12 ePg 16 17.28 0.0
 eSg 16 29.72
 LIT 1.13 301 ePg 16 22.12 -0.3
 eSg 16 38.20
 THE 1.26 332 ePb 16 24.72 0.1
 eSb 16 40.16
 SOH 1.34 347 ePb 16 25.48 -0.3
 eSb 16 41.28
 SRS 1.60 356 ePb 16 29.12 -0.4
 eSb 16 50.36
 KNT 1.77 339 ePb 16 32.72 0.8
 eSb 16 55.80
 GRG 1.77 325 ePb 16 32.12 0.1
 eSb 16 56.00
 S.D. = 0.4 on 8 of 8 obs.

 % APR 09, 1994 14h 38m 05.60± 1.05s
 18.147 N ± 7.6km 67.223 W ± 7.2km
 DEPTH = 10.0km (geophysicist)
 MONA PASSAGE (89)
 MD 2.7 (MPR).
 LSP 0.13 77 iPd 38 10.16 1.4
 S 38 13.32
 MGP 0.19 137 iP+ 38 10.40 0.6
 S 38 14.14
 MCP 0.29 21 iP+ 38 12.13 0.4
 S 38 16.89
 IDE 0.34 314 iP 38 12.30 -0.3
 LRS 0.39 68 iPd 38 13.52 0.0
 S 38 19.43
 PNP 0.52 100 iP 38 15.85 -0.3
 S 38 23.12
 APR 0.56 57 iP+ 38 16.54 -0.4
 PORP 0.56 99 iPd 38 16.38 -0.7
 S 38 24.56
 CLLP 0.62 96 iP+ 38 17.28 -0.7
 S 38 25.98
 S.D. = 0.8 on 9 of 9 obs.

 APR 09, 1994 16h 16m 41.55± 0.47s

09d 16h

42.582 N \pm 4.6km 110.956 W \pm 5.8km
DEPTH = 5.0km (geophysicist)

WYOMING (460)
ML 3.8 (GS), 3.7 (BUT). Felt in
the Afton area.

BW06	1.05	79	eP	17	02.54	0.5
PTI	1.08	286	eP	17	00.24	-2.2
HHAI	1.27	305	eP	17	06.96	1.4
HVU	1.57	240	eP	17	09.63	-0.7
			eS	17	28.62	
LTMT	2.12	337	ePnd	17	18.00	-0.3
DAU	2.18	186	eP	17	19.28	0.0
TPMT	2.21	347	iPnd	17	19.80	0.1
MCMT	2.63	329	ePn	17	26.30	0.7
BGMT	2.76	344	ePn	17	28.00	0.4
DUG	2.76	211	eP	17	27.35	-0.1
EMUT	2.77	178	ePn	17	28.83	1.2
MEMT	3.02	360	ePn	17	32.30	1.2
LRM	3.41	342	ePn	17	38.50	1.7
SRU	3.48	174	ePn	17	39.15	1.5
SXM	3.57	357	ePn	17	42.80	3.9X
BUT	3.62	342	ePg	17	48.00	8.4X
			eSg	18	33.00	
MSU	4.17	193	(Pn)	17	46.07	-1.4
GOL	5.11	122	ePn	18	01.78	1.0
ARUT	5.15	202	(Pn)	18	01.32	0.0
GLD	5.17	121	(Pn)	18	01.14	-0.5
RSSD	5.27	71	ePn	18	00.75	-2.4
KVN	6.47	239	(Pn)	18	20.48	0.5
YKA	20.06	355	P	21	15.70	-2.5

0.7s 0.40nm 2.9mb
S.D. = 1.3 on 21 of 23 obs.

% APR 09, 1994 17h 52m 50.60 \pm 0.71s
40.628 N \pm 5.3km 23.642 E \pm 6.5km
DEPTH = 10.0km (geophysicist)

GREECE (364)
ML 2.4 (THE).

SOH	0.29	312	ePg	52	57.44	0.7
			eSg	53	00.76	
OUR	0.39	138	ePg	52	58.76	0.1
			eSg	53	02.48	
SRS	0.49	356	ePg	53	00.10	-0.4
			eSg	53	07.46	
THE	0.52	271	ePg	53	01.54	0.5
			eSg	53	09.30	
PAIG	0.70	178	ePg	53	04.66	0.2
			eSg	53	13.34	
KNT	0.78	314	ePg	53	05.74	0.0
			eSg	53	16.26	
GRG	1.00	290	ePg	53	09.16	-0.4
			eSg	53	24.78	
LIT	1.03	239	ePg	53	09.18	-0.8
			eSg	53	26.14	

S.D. = 0.6 on 8 of 8 obs.

APR 09, 1994 19h 01m 48.62 \pm 1.01s
39.995 N \pm 8.4km 23.386 E \pm 5.3km
DEPTH = 5.0km (geophysicist)

AEGEAN SEA (365)
ML 2.4 (THE).

PAIG	0.24	107	ePg	01	53.30	-0.1
			eSg	01	56.66	
OUR	0.57	53	ePg	02	00.02	0.0
			eSg	02	08.26	
LIT	0.70	279	ePg	02	02.26	-0.3
			eSg	02	12.94	
THE	0.71	333	ePg	02	02.38	-0.5
			eSg	02	12.70	
SOH	0.83	358	ePg	02	04.06	-1.1
			eSg	02	16.10	
SRS	1.13	8	ePg	02	10.66	0.4
			eSg	02	27.54	
GRG	1.22	322	ePb	02	11.82	0.0
			eSb	02	29.14	
KNT	1.22	342	ePbc	02	12.02	0.2
			eSb	02	28.42	
VAY	1.46	335	iPn	02	17.00	1.3

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

& APR 09, 1994 19h 15m 39.76s
34.367 N 118.657 W
DEPTH = 12.6km
SOUTHERN CALIFORNIA (43)

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

FIL	0.16	291	P	15	43.65	0.0
LHU	0.36	34	P	15	46.62	-0.8
ECF	0.37	284	P	15	47.58	0.0
LOK	0.51	315	P	15	49.18	-1.0
FTC	0.54	339	P	15	49.72	-0.9
JNH	0.59	82	P	15	50.77	-0.7
RYS	0.64	296	P	15	51.64	-0.8
DBM	0.66	22	P	15	51.93	-0.8
ABL	0.67	316	eP	15	51.64	-1.4
PLEC	0.69	331	P	15	53.04	-0.2
BMTC	0.77	4	P	15	53.59	-1.0
ARVC	0.77	349	P	15	53.88	-0.7
SSK	0.81	101	eP	15	54.74	-0.7
			eS	16	06.82	
SNDC	0.83	21	P	15	55.10	-0.5
MARC	0.85	319	P	15	55.24	-0.6
TEJ	0.86	358	P	15	55.36	-0.8
LPC	0.88	279	P	15	56.10	-0.5
CALC	0.94	38	P	15	56.80	-0.7
TMB	1.02	315	P	15	58.54	-0.3
HYS	1.03	61	P	15	58.52	-0.4
WJPM	1.05	8	P	15	58.84	-0.6
PKM	1.09	299	P	15	59.66	-0.5
SBKC	1.14	51	P	16	00.44	-0.4
WOFM	1.17	358	P	16	00.76	-0.7
CRGC	1.24	315	P	16	01.88	-0.7
ISA	1.30	7	eP	16	02.83	-0.8
PEC	1.33	110	eP	16	02.32	-1.7
			eS	16	19.66	
BTL	1.37	94	P	16	04.59	-0.3
SCCM	1.37	295	P	16	03.77	-0.9
BCH	1.43	305	eP	16	04.64	-0.9
YEG	1.51	315	P	16	05.80	-0.8
POB	1.59	115	P	16	06.59	-1.2
RMR	1.73	95	P	16	10.34	0.4
GSC	1.79	58	eP	16	09.43	-1.2
PLM	1.80	124	eP	16	09.83	-1.1
PHAM	2.05	316	eP	16	10.65	-3.7
YAO	2.26	121	P	16	19.67	2.2
BRGC	2.39	119	P	16	23.94	4.7
MTUM	2.98	1	(Pn)	16	27.50	-0.3
MMPM	3.25	355	(Pn)	16	31.59	-0.2
BONR	3.59	4	(Pn)	16	37.67	1.1
TNP	3.89	17	ePg	16	50.70	10.0

42 obs. associated

APR 09, 1994 21h 10m 29.47 \pm 0.26s
9.337 N \pm 5.2km 78.498 W \pm 4.4km
DEPTH = 66.1km (24 depth phases)
4.7mb (21 obs.)

PANAMA (81)
MD 4.8 (UPA). Felt (V) at Chepo
and Pacora; (IV) at Panama City
and Tocumen; (II) at Arraijan
and La Chorrera.

UPA	1.08	251	iPc	10	49.57	0.5
			iS	11	04.44	
ECO	1.18	271	iPc	10	51.23	0.8
			iS	11	09.76	
DVD	4.01	257	iPc	11	30.50	0.7
			iS	12	19.27	
BRU	4.05	263	iPd	11	30.57	-0.2
			iS	12	19.44	
SDV	7.78	93	iPd	12	22.70	0.1
			iSn	13	48.60	
TOV	8.60	86	eP	12	33.10	-0.7
			eS	14	05.30	
MORO	10.14	80	eP	12	53.00	-1.9
GOGA	24.39	350	eP	15	44.56	1.7
	0.6s	14.15nm			4.6mb	
			e	16	00.90	71km
PRM	24.88	352	eP	15	49.11	1.5
JSC	24.95	355	eP	15	49.47	1.3
LHS	25.11	355	eP	15	50.64	0.9
ARE	26.55	165	eP	16	06.00	2.5
LPZ	27.45	158	P	16	11.20	-0.9
			LR	24	24.00	
LPB	27.69	158	P	16	13.80	-0.2
BLA	27.80	357	(P)	16	13.82	-0.6
	0.9s	8.98nm			4.4mb	
MCWV	30.22	358	(P)	16	37.13	1.2
FVM	30.48	341	eP	16	37.15	-1.1
	0.8s	38.39nm			5.2mb	
TUL	30.79	332	iPd	16	40.40	-0.6

MOCB	32.92	158	P	16	59.20	-1.1
RSNY	35.25	5	eP	17	20.14	0.5
ALQ	36.09	319	eP	17	26.93	-0.2
	0.8s	18.15nm			5.1mb	
			eP	17	43.42	66km
			eS	17	51.21	
TUC	37.60	312	eP	17	40.56	0.9
	0.8s	13.19nm			4.9mb	
			eP	17	56.98	66km
			eS	18	04.58	
GOL	38.58	326	eP	17	48.13	0.1
	0.6s	8.96nm			4.9mb	
			eP	18	04.91	68km
			eS	18	12.30	
			e	19	04.39	
BDFB	39.08	129	eP	17	52.31	0.1
	1.4s	26.86nm			4.9mb	
			e	18	08.09	63km
BAO	39.10	129	eP	17	52.10	-0.3
RSSD	41.13	332	eP	18	08.14	-0.8
	1.3s	17.94nm			4.7mb	
SRU	41.22	321	eP	18	09.41	-0.3
			eP	18	26.12	67km
EMUT	41.82	322	eP	18	14.71	0.0
			eP	18	31.42	67km
			eS	18	39.21	
MSU	41.90	319	eP	18	15.16	-0.2
			eP	18	32.30	69km
			eS	18	39.42	
DAU	42.46	322	eP	18	19.55	-0.4
			eP	18	36.52	68km
			eS	18	44.45	
PLM	42.62	310	(P)	18	20.02	-1.2
			e	18	35.97	63km
BW06	42.98	326	eP	18	22.75	-1.4
	0.9s	12.06nm			4.7mb	
			eP	18	40.49	72km
DUG	43.28	321	eP	18	26.57	0.1
	1.1s	8.02nm			4.4mb	
GSC	43.43	312	(P)	18	27.57	-0.1
			eP	18	44.69	69km
HVU	44.20	323	eP	18	34.24	0.3
			eP	18	51.49	69km
			eS	18	58.94	
PTI	44.63	324	eP	18	36.78	-0.6
			eP	18	53.84	68km
			eS	19	01.36	
HHAI	44.90	325	eP	18	41.09	1.6
			eP	18	57.76	66km
TNP	45.04	316	eP	18	40.85	0.1
	0.8s	10.35nm			4.7mb	
			eP	18	57.67	67km
LRM	46.55	327	eP	18	52.70	0.1
			e	19	09.70	67km
ORV	48.68	315	(P)	19	09.71	0.6
			eP	19	25.20	60km
LBFM	49.76	317	eP	19	15.96	-1.6
			eP	19	32.60	65km
YKA	59.14	341	P	20	23.00	-2.4
	0.7s	7.50nm			4.9mb	
RES	65.98	355	eP	21	09.50	-1.0
INK	68.90	341	eP	21	28.00	-1.0
	1.0s	5.00nm			4.4mb	
			pP	21	46.00	67km
MBC	70.42	350	eP	21	39.00	0.9
TIC	72.70	86	P	21	53.37	0.5
	0.8s	14.00nm			4.9mb	
LIC	72.75	86	Pc			

	Z	21s	0.22um	4.4msz
			23 48.40	30kmx
		isPc	23 50.80	
VAY	82.57	320 iP	23 48.30	1.5
SKO	82.63	321 eP	23 48.00	0.8
CDF	83.35	333 eP	23 51.20	0.3
	1.0s	7.60nm		4.8mb
BSF	84.01	333 eP	23 54.10	-0.2
HAU	84.02	333 eP	23 54.50	0.3
	0.9s	6.20nm		4.8mb
	Z	22s	0.22um	4.5msz

09d 23h

LOR	85.51	334	eP	24	02.10	0.5	IPM	27.93	292	ePc	31	19.40	0.8	LNW	3.56	215	iPd	30	27.35	-1.2
	1.0s	16.00nm				5.2mb	STKA	28.85	153	iPd	31	25.80	-0.6	LPZ	14.71	3	P	33	11.50	17.0X
Z	20s	0.15um				4.4msz			i	32	41.30			S.D. = 0.5 on 11 of 12 obs.						
LDF	85.59	337	eP	24	02.70	0.7	RKG	29.40	197	eP	31	32.00	0.8	APR 10, 1994 00h 31m 03.64± 0.57s						
LBF	85.71	334	eP	24	03.10	0.4	ARMA	33.38	139	iPd	32	05.80	0.5	40.758 N ± 4.3km 23.431 E ± 5.1km						
	0.9s	7.70nm				4.9mb			e	33	32.00		DEPTH = 5.0km (geophysicist)							
SSF	85.80	334	eP	24	03.60	0.5	LOE	34.25	314	eP	32	13.00	0.4	GREECE (364)						
	0.9s	7.85nm				4.9mb	BWA	34.28	147	iPd	32	14.80	2.1	ML 2.2 (THE).						
GRR	85.99	337	eP	24	04.70	0.7			i	33	46.70		SOH	0.09	317	ePgc	31	06.21	0.5	
	1.3s	32.15nm				5.4mb	NST	34.33	310	eP	32	13.30	0.1			eSg	31	07.86		
LPL	86.02	331	eP	24	05.20	0.7	CAN	35.27	148	iPd	32	22.10	1.1	THE	0.38	251	ePg	31	11.58	0.4
	1.0s	11.00nm				5.0mb			e	33	49.20				eSg	31	16.14			
LPG	86.02	331	eP	24	05.30	0.7			i	33	56.60		SRS	0.38	19	ePgc	31	11.21	-0.1	
	0.9s	10.50nm				5.0mb	TOO	35.36	154	iPd	32	23.20	1.5			eSg	31	16.46		
SMF	86.06	334	eP	24	05.10	0.7			e	33	51.10		KNT	0.57	315	ePgc	31	14.58	-0.5	
	0.9s	13.60nm				5.2mb	CNB	35.46	147	eP	32	23.20	0.5			eSg	31	22.06		
AVF	86.09	334	eP	24	05.20	0.7	BDT	36.15	311	iPd	32	22.00	-6.4X	OUR	0.60	135	ePgc	31	15.98	0.4
	0.9s	20.15nm				5.3mb			1.0s	148.40nm		5.4mb				eSg	31	24.66		
LPF	86.37	337	eP	24	06.80	0.9	CHTO	37.18	313	iPd	32	34.70	-2.2	GRG	0.81	285	ePgc	31	19.26	-0.5
	0.9s	21.45nm				5.4mb			0.8s	59.30nm		5.1mb				eSg	31	30.30		
MAF	86.85	334	eP	24	09.40	1.1	KAGJ	37.63	6	P	32	40.60	0.2	PAIG	0.85	167	ePg	31	19.94	-0.6
	0.9s	16.05nm				5.2mb	SSE	37.71	352	Pc	32	41.00	0.0			eSg	31	31.34		
TCF	86.91	334	eP	24	09.60	1.0			1.0s	47.00nm		4.9mb		VAY	0.86	311	iPn	31	21.00	0.3
	1.2s	19.05nm				5.2mb	KUMJ	38.96	5	P	32	51.20	-0.1	LIT	0.97	228	ePg	31	22.58	0.0
LSF	87.17	335	eP	24	10.60	0.8	KMI	39.13	324	Pd	32	54.60	1.5			eSg	31	36.26		
	0.8s	13.15nm				5.2mb			1.2s	70.00nm		5.0mb		S.D. = 0.5 on 9 of 9 obs.						
MFF	87.38	336	eP	24	11.70	0.9			pP	33	08.20	52kmX		APR 10, 1994 01h 54m 49.93± 4.63s						
	1.3s	28.90nm				5.4mb	SHNJ	40.56	6	P	33	04.00	-0.2	40.614 N ± 9.5km 24.211 E ± 40.7km						
RJF	88.01	334	eP	24	14.80	0.9	TKSJ	40.80	9	iPd	33	06.80	0.6	DEPTH = 10.0km (geophysicist)						
Z	20s	0.20um				4.5msz	WKYJ	41.30	11	iPd	33	10.70	0.3	AEGEAN SEA (365)						
CAF	88.16	334	eP	24	16.10	1.4	YONJ	41.89	8	iPd	33	15.60	0.6	ML 1.9 (THE).						
	0.7s	5.20nm				5.0mb	IIDJ	43.00	13	P	33	23.50	-0.3	OUR	0.33	212	ePgc	54	56.50	-0.2
LFF	88.58	335	eP	24	17.90	1.3	CHJJ	43.81	14	P	33	28.80	-1.3			eSg	54	59.84		
LPO	88.67	334	eP	24	18.10	1.1	MTMJ	44.04	13	P	33	31.80	-0.3	SOH	0.68	288	ePg	55	03.64	0.1
	1.1s	15.65nm				5.2mb	MAT	44.09	13	iPd	33	31.40	-1.0			eSg	55	11.08		
CCH	145.26	57	ePKP	31	10.00	7.3X			0.7s	37.67nm		5.0mb		SRS	0.69	317	ePg	55	03.52	0.0
MOCB	148.37	61	PKP	31	12.10	4.3X	KAKJ	44.26	16	P	33	32.20	-1.4			eSg	55	12.68		
	S.D. = 1.0 on 95 of 102 obs.						NIJ	44.94	14	P	33	38.20	-0.8	PAIG	0.80	211	ePg	55	05.64	0.2
BANDA SEA (280)							YAMJ	46.08	15	P	33	48.40	0.6			eSg	55	14.52		
KUG	4.83	220	iPc	27	31.60	1.2	BJI	47.28	349	eP	33	56.00	-0.8	KNT	1.14	299	ePg	55	11.12	-0.1
		iS		28	29.10				1.5s	57.00nm		4.8mb				eSg	55	24.80		
MTN	7.68	146	iPd	27	57.80	-1.6	OFUJ	47.36	16	P	33	57.80	0.3	S.D. = 0.3 on 5 of 5 obs.						
		eS		29	20.00		LZH	47.47	335	iPd	33	59.00	0.4	APR 10, 1994 03h 44m 41.94± 0.93s						
KNA	9.45	168	iPd	28	35.70	17.1X			1.5s	46.00nm		4.7mb		34.164 N ± 12.6km 25.758 E ± 11.1km						
TSM	13.88	320	ePd	29	06.10	0.3			pP	34	27.50	123kmX		DEPTH = 81.3 ± 10.1 km						
BIP	14.58	358	eP	29	12.20	-1.0	MRRJ	50.36	14	eP	34	19.80	-0.2	3.6mb (2 obs.)						
CGP	14.95	352	iPc	29	16.00	-0.9	HOQJ	50.88	16	eP	34	24.30	0.5	CRETE (370)						
WB2	15.31	152	iPc	29	19.00	-1.6	KOD	51.81	288	eP	34	33.20	1.7	MD 3.4 (ATH).						
	0.4s	195.40nm				6.0mb X	KUSJ	51.94	17	eP	34	31.10	-0.5	NPS	1.10	354	ePb	45	02.80	0.2
		eS		31	54.00		ASAJ	52.34	14	eP	34	34.60	0.1	VAM	1.78	314	ePb	45	12.20	0.7
MBL	16.09	204	eP	29	28.00	-0.4	GBA	52.86	292	Pd	34	37.90	-0.8	VLI	3.44	319	ePn	45	33.00	-1.2
	0.4s	19.00nm				5.0mb			0.4s	5.00nm		4.1mb		ELL	4.26	52	ePn	45	47.00	1.2
KKM	16.27	319	ePc	29	35.50	5.1X	HYB	53.19	297	eP	34	39.50	-1.6	RMN	8.35	114	P	46	42.80	0.4
	1.3s	341.80nm				5.8mb			1.0s	40.00nm		4.7mb		JVI	8.35	103	P	46	41.40	-1.1
MAP	16.89	351	iPd	29	38.00	1.6	NDI	59.12	309	iPd	35	20.80	-1.3	DSI	8.50	105	P	46	43.60	-0.7
PLP	17.59	354	ePd	29	44.00	0.7	MAIO	75.85	310	iPd	37	05.80	1.5	SAGI	8.51	115	P	46	44.50	0.0
PPR	17.99	334	iPd	29	48.50	1.3	YKA	108.66	25	PKP	43	40.90	-0.4	PRNI	8.70	113	P	46	47.30	0.1
ASPA	18.45	159	iPd	29	51.90	0.2			0.6s	0.50nm				ARVI	8.70	111	P	46	46.30	-0.8
	0.5s	193.00nm				5.9mb	S.D. = 1.0 on 62 of 66 obs.						MBH	8.90	117	P	46	50.50	0.6	
		e		30	52.20		APR 09, 1994 23h 29m 32.77± 2.27s													
		iS		32	57.60		31.050 S ± 32.4km 68.954 W ± 22.9km													
		eScP		35	18.10		DEPTH = 170.0km (geophysicist)													
QIS	18.76	140	iPd	29	55.00	0.3	SAN JUAN PROVINCE, ARGENTINA (137)						HQL	9.29	119	eP	46	55.80	0.6	
MDG	18.96	87	eP	29	57.50	0.9	MD 4.2 (SAN).								eS		47	31.00		
NANU	19.34	213	iPc	30	01.20	0.9	ZON	0.55	155	iPd	29	56.80	-0.1	NUR	26.37	359	eP	50	10.90	-1.0
	0.6s	42.00nm				5.2mb			eS		30	06.80		KAF	27.97	1	iP	50	25.80	-0.6
WARB	19.63	180	eP	30	03.00	-0.1	JACH	2.14	220	iP+	30	11.88	0.6			0.4s	1.40nm		3.9mb	
	0.3s	13.00nm				5.0mb	FCH	2.54	206	iPd	30	16.45	0.3	YKA	78.55	342	P	56	37.20	1.7
PGP	20.64	344	ePc	30	12.80	0.0			iS		30	43.87				0.6s	0.20nm		3.2mb	
MEEK	21.53	200	iPc	30	20.60	-0.4	PEL	2.55	215	eP	30	16.00	0.0	S.D. = 1.0 on 15 of 15 obs.						
FORT	24.24	177	iPd	30	45.00	-0.6			iS		30	44.00		APR 10, 1994 04h 14m 28.41± 0.53s						
	0.4s	30.00nm				5.2mb	ROCH	2.59	222	iPd	30	16.89	0.2	26.855 N ± 7.3km 125.527 E ± 10.3km						
MRWA	24.82	203	eP	30	50.20	-0.7			iS		30	44.88		DEPTH = 10.0km (geophysicist)						
COOL	24.87	192	eP	30	50.20	-1.2	PCH	2.88	207	iP+	30	20.20	0.1	4.6mb (18 obs.) 4.6msz (1 obs.)						
PIP	25.35	346	eP	30	51.00	-4.7X			iS		30	51.49		NORTHEAST OF TAIWAN (245)						
BAL	25.82	200	eP	30	59.80	-0.1	TACH	3.09	212	iPd	30	22.36	-0.3	SSE	5.68	319	eP	15	53.00	-1.9
KLB	26.39	197	iPc	31	04.00	-0.9			iS		30	55.44		Z	16s	1.80um				
	0.3s	8.00nm				4.7mb	CHCH	3.21	206	iP+	30	24.13	0.0	N	12s	2.40um				
NWAO	27.80	197	eP	31	16.70	-0.5			iS		30	57.60		E	12s	1.80um				
	0.5s	9.00nm				4.5mb	LCCH	3.28	222	iPd	30	24.91	0.0			S		17	17.50	
							CACH	3.36	204	iP	30	26.50	0.4	NJ2	7.7					

	Z	13s	1.51um			
PIP		9.62	209 iPd	15	55.00	-54.9X
WHN		10.48	293 eP	16	52.50	-9.2X
	Z	10s	1.44um			
			eS	18	53.00	
BAG		11.36	205 eP	17	09.00	-5.0X
SNY		15.02	354 Pd	18	06.00	3.7X
	Z	12s	1.23um			
			S	21	18.00	
BJI		15.28	332 eP	18	10.00	4.3X
		1.5s	28.00nm			4.4mb
	Z	16s	1.17um			4.3MsZx
	N	14s	0.87um			
			eS	21	12.00	
TIY		15.47	318 eP	18	10.00	1.7
	Z	12s	1.20um			
	N	12s	0.75um			
			S	21	10.00	
MDJ		18.02	9 eP	18	46.50	6.0X
HHC		18.11	324 P	18	44.80	3.0X
		1.2s	23.00nm			4.2mb
	Z	15s	1.42um			4.3MsZx
	N	13s	0.71um			
	E	13s	0.53um			
PPR		18.16	202 ePd	18	44.00	1.6
BTO		18.78	321 eP	18	50.00	0.0
	N	13s	0.88um			
	E	13s	0.54um			
			ePP	19	09.00	
			eS	22	28.00	
KMI		20.55	270 Pc	19	10.00	-0.1
		1.0s	40.00nm			4.7mb
	E	10s	1.20um			
			sP	19	28.00	
LZH		20.62	302 eP	19	10.00	-0.7
		1.4s	77.00nm			4.9mb
	Z	15s	0.78um			4.2MsZx
	N	10s	0.75um			
			pP	19	22.50	54kmX
			sP	19	30.00	
			eS	23	26.00	
KKM		22.52	205 ePd	19	33.00	3.1X
CHTO		25.74	257 eP	19	36.40	-24.4X
BDT		26.33	254 eP	19	39.50	-26.8X
CIT		26.68	343 eP	20	11.00	1.7
ZAK		29.01	330 eP	20	32.00	1.7
		1.6s	14.00nm			4.5mb
	Z	14s	1.37um			4.7MsZx
	N	14s	0.95um			
	E	14s	0.77um			
			e	21	35.50	
MOY		30.96	330 eP	20	47.10	-0.5
		1.1s	40.00nm			5.2mb
BOD		32.00	349 eP	20	58.20	1.4
		1.0s	7.00nm			4.5mb
UER		34.23	325 eP	21	17.20	1.0
		1.1s	10.00nm			4.6mb
WMQ		34.84	309 eP	21	15.00	-6.7X
		1.0s	15.00nm			4.8mb
	Z	14s	0.52um			4.4MsZx
YAK		35.27	3 iPc	21	25.00	0.0
		1.3s	66.00nm			5.3mb
NVS		41.52	324 iPc	22	16.70	-0.5
FRU		44.05	305 (P)	22	40.40	2.3X
GBA		46.75	263 P	22	59.60	-0.2
		0.8s	3.00nm			4.4mb
WRA		47.30	169 P	23	03.70	-0.4
		0.9s	3.10nm			4.4mb
WB2		47.30	169 iPd	23	03.10	-1.0
		0.9s	4.90nm			4.6mb
			i	23	18.00	
SVE		54.28	322 eP	23	56.00	-0.7
	Z	16s	0.60um			4.8MsZx
	N	16s	0.10um			
	E	16s	0.50um			
ARU		55.38	322 eP	24	03.00	-1.8
	Z	20s	0.50um			4.6MsZ
MAIO		56.08	297 eP	24	12.00	1.8
ASH		56.69	299 eP	24	14.00	-0.4
LVZ		65.75	335 (P)	25	18.70	3

	0.8s	10.00nm		5.0mb
NUR	72.12 329 iP		25 54.20	-0.4
	0.7s	8.10nm		4.9mb
VRI	76.94 315 eP		26 22.00	-0.8
HFS	77.13 332 eP		26 22.60	-0.9
	0.6s	1.10nm		4.2mb
Z	16s	0.34um		4.8MsZx
		LR	03 18.00	
NB2	77.67 333 P		26 26.00	-0.5
	0.9s	6.60nm		4.7mb
YKA	78.97 24 P		26 32.70	-0.8
	1.2s	2.70nm		4.2mb
LRM	90.58 36 eP		27 33.90	1.4
	S.D. = 1.1	on 30	of 44 obs.	

APR	10, 1994	05h 18m	26.90 ± 0.26s	
	17.407 S ± 5.3km	167.676 E ± 6.6km		
	DEPTH = 29.8km	(5 depth phases)		
	4.8mb (17 obs.)	4.7MsZ (5 obs.)		
VANUATU ISLANDS				(186)
Mw 5.4 (HRV).				
CENTROID, MOMENT TENSOR (HRV)				
Data Used: GDSN				
L.P.B.: 15S, 19C				
Centroid Location:				
Origin Time 05:18:30.7 0.5				
Lat 17.35S 0.09 Lon 167.47E 0.07				
Dep 15.0 FIX Half-duration 1.7				
Moment Tensor; Scale 10**17 Nm				
Mrr= 0.85 0.06 Mtt= 0.23 0.11				
Mff=-1.08 0.08 Mrt=-0.20 0.27				
Mrf=-0.61 0.29 Mtf=-0.08 0.05				
Principal Axes:				
T Val= 1.06 Plg=71 Azm=127				
N 0.20 9 8				
P -1.27 17 275				
Best Double Couple: Mo=1.2*10**17				
NP1: Strike=351 Dip=30 Slip= 71				
NP2: 193 62 101				
BKM	0.60 116 iPd		18 38.10	-0.8
		iS	18 49.00	
PVC	0.69 119 iPd		18 39.50	-0.9
		iS	18 50.00	
DZM	4.78 194 iPc		19 36.80	-2.1
		iS	20 28.70	
NOUC	4.84 195 iP		19 37.70	-1.9
		iS	20 31.80	
VUN	10.30 95 eP		20 41.70	-14.1X
HNR	10.92 316 eP		21 02.00	-2.3
ARMA	19.54 226 eP		22 57.00	1.7
	0.6s	11.00nm		4.3mb
RIV	22.07 219 eP		23 13.20	-7.8X
		eS	27 21.00	
MNG	24.09 165 eP		23 41.10	0.3
BWA	24.16 222 eP		23 41.80	0.2
		e	23 50.30	30km
CNB	24.16 219 eP		23 43.30	1.7
	0.9s	26.00nm		4.8mb
PGZ	24.29 164 eP		23 43.20	0.5
CAN	24.39 219 eP		23 45.20	1.4
		i	23 53.50	29km
		e	23 57.70	
STKA	27.64 234 iPc		24 14.40	0.3
		e	25 12.60	309kmX
WB2	31.64 260 iPc		24 48.30	-1.6
	1.0s	3.40nm		4.2mb
WRA	31.65 260 P		24 48.20	-1.8
	0.9s	1.30nm		3.8mb
ASPA	32.18 253 iPd		24 52.40	-2.2
	1.4s	12.10nm		4.6mb
Z	21s	2.20um		4.8MsZx
		iS	30 03.50	
NANU	49.08 255 eP		27 14.80	1.1
KKM	55.91 290 ePc		28 08.50	3.6X
SBA	60.47 180 eP		28 37.20	1.3
MTMJ	60.66 333 P		28 35.90	-1.8
NIIJ	60.70 334 P		28 36.90	-1.0
YSS	67.95 342 eP		29 24.00	-1.0
Z	17s	0.50um		4.8MsZx
		e	29 39.20	55kmX
MDJ	70.82 332 eP		29 42.00	-0.6
TIA	71.59 319 eP		29 48.70	1.2
CN2	72.13 329 eP		29 50.00	-0.5
	1.0s	7.00nm		4.6mb
Z	20s	0.37um		4.7MsZx
SPA	72.70 180 iPc		29 53.90	0.0

NST	1.1s	9.52nm		4.7mb
BJI	74.25	292 eP	30 08.00	4.6X
	74.59	321 eP	30 05.00	0.1
	2.0s	32.00nm		5.0mb
Z	20s	0.30um		4.6Msz
		eS	39 34.00	
		eSS	44 28.00	
TIY	75.49	318 eP	30 11.00	0.7
	Z 16s	0.95um		5.2MszX
	N 13s	0.39um		
XAN	75.78	313 P	30 12.00	0.0
	1.0s	5.30nm		4.5mb
KMI	76.05	302 eP	30 14.60	0.7
	1.0s	10.00nm		4.8mb
		sP	30 31.80	
CHTO	76.54	295 eP	30 17.30	0.8
HHC	77.87	320 P	30 25.80	2.2
CD2	77.95	308 eP	30 27.70	3.6X
LZH	80.40	312 eP	30 38.00	0.5
	1.2s	35.00nm		5.2mb
Z	20s	0.40um		4.8Msz
		pP	30 50.00	40km
		sP	30 55.00	
CIT	83.53	330 eP	30 54.30	1.1
YAK	84.67	343 iPc	30 58.20	-0.5
	1.5s	66.00nm		5.6mb
		i	31 05.00	21km
GTA	84.79	314 P	31 01.50	1.5
	1.8s	27.00nm		5.2mb
Z	16s	0.44um		4.9MszX
N	10s	0.15um		
		pP	31 15.00	46kmX
		eS	41 22.00	
ILT	85.65	5 eP	31 02.00	-1.4
		e	31 11.00	28km
		e	41 28.00	
		eS	41 40.00	
BOD	86.99	335 eP	31 09.20	-1.0
	1.5s	22.00nm		5.2mb
IRK	88.37	327 eP	31 16.00	-1.0
	1.6s	15.00nm		5.1mb
FBA	88.77	17 e(P)	31 20.40	1.7
	0.9s	0.80nm		4.0mb
WMQ	94.87	314 P	31 48.80	1.4
	1.0s	7.70nm		5.1mb
Z	18s	0.52um		5.0Msz
YKA	99.73	27 P	32 19.20	10.3X
	1.1s	1.10nm		
KAF	127.82	338 iPKP	37 30.30	-0.5
	0.6s	2.10nm		
NUR	129.48	337 ePKP	37 34.00	0.0
	0.4s	1.40nm		
BRG	140.58	334 ePKP	37 57.30	2.2X
ZST	141.02	328 ePKP	37 58.80	2.8X
KHC	142.03	332 ePKP	37 57.00	-0.9
	1.4s	14.50nm		
		e	38 14.50	
GRF	142.61	335 ePKP	37 56.60	-2.2X
Z	16s	0.20um		5.0MszX
HOFF	144.49	337 PKP	38 01.01	-0.9
WLF	144.53	339 iPKPd	38 01.41	-0.6
	1.4s	24.80nm		
DOU	144.66	341 PKP	38 01.80	-0.4
OGA	144.86	332 iPKPd	38 02.70	-0.3
	1.5s	58.00nm		
STR	144.86	337 PKP	38 02.16	-0.4
WLS	145.16	337 PKP	38 02.82	-0.4
CDF	145.18	337 PKP	38 02.99	-0.3
SLE	145.24	335 ePKPc	38 02.80	-0.5
FEL	145.34	336 PKP	38 03.15	-0.5
ECH	145.39	337 PKP	38 03.47	-0.1
OSS	145.39	332 ePKPc	38 04.20	0.4
MOF	145.70	337 PKP	38 04.05	-0.2
LLS	145.75	334 ePKPc	38 04.80	0.3
VDL	145.84	333 ePKPc	38 05.50	0.9
BSF	145.85	337 PKP	38 04.87	0.4
HAU	145.87	337 ePKP	38 05.10	0.7
	1.4s	95.40nm		
BBS	145.88	336 PKP	38 03.97	-0.5
LOMF	146.23	336 PKP	38 05.94	0.8
TMA	146.40	333 ePKPc	38 06.70	1.2
MMK	146.83	334 ePKPc	38 08.30	2.0
FIR	147.02	328 ePKP	38 09.00	2.7X
DIX	147.04	334 ePKPc	38 08.80	2.1X
FLN	147.27	345 ePKP	38 08.60	2.0
	1.3s	103.95nm		
LDF	147.34	345 ePKP	38 08.90	2.2X

BDT	7.98	47	eP	00	11.50	-0.4
HYP	14.93	293	eP	01	46.00	0.2
			eS	04	13.00	
GBA	15.17	278	P	01	48.00	-0.9
			S	04	05.00	
WRA	51.61	127	P	07	21.10	0.1
	0.7s	2.70nm				4.3mb
WB2	51.62	127	iPc	07	21.00	-0.1
	0.6s	11.30nm				5.0mb
		i		08	35.00	
KAF	68.71	332	eP	09	17.40	-0.1
HFS	74.42	329	eP	09	52.00	0.4
	0.2s	0.20nm				3.9mb
GRF	75.68	318	eP	10	12.40	13.3X
Z	22s	0.20um				4.4Ms2X
NB2	75.68	330	P	09	58.40	-0.5
	0.6s	0.70nm				3.8mb
LPG	78.96	314	eP	10	18.30	0.5
	0.7s	3.00nm				4.4mb
LPL	78.97	314	eP	10	18.80	1.0
	0.6s	4.80nm				4.7mb
S.D. = 0.6 on 10 of 11 obs.						

? APR	10,	1994	07h	23m	42.30± 1.1s	
	39.149 N ± 9.8km			27.526 E ± 18.1km		
	DEPTH = 10.0km	(geophysicist)				
TURKEY						(366)
ML 2.7 (ISK).						
Izm	0.78	195	ePg	23	57.50	0.0
			eSg	24	08.00	
DST	0.97	62	ePn	24	00.70	0.0
EDC	1.22	12	ePn	24	05.00	-0.1
KCT	1.27	30	iPn	24	06.00	0.1
S.D. = 0.1 on 4 of 4 obs.						

% APR	10,	1994	07h	27m	17.74± 0.8s	
	39.156 N ± 7.2km			27.437 E ± 8.7km		
	DEPTH = 5.0km	(geophysicist)				
TURKEY						(366)

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IZM      0.77 190 ePg  27 33.30  0.1
          eSg  27 44.00
DST      1.03 64 ePn  27 37.20 -0.4
EZN      1.09 308 ePn  27 38.50 -0.2
EDC      1.23 15  ePn  27 41.00 -0.1
KCT      1.30 33  iPn  27 42.90  0.6
S.D. = 0.5 on 5 of 5 obs.
-----
APR 10, 1994 07h 31m 45.32± 0.48s
35.620 N ± 5.2km 22.796 E ± 4.3km
DEPTH = 5.0km (geophysicist)
4.2mb ( 13 obs.)
CENTRAL MEDITERRANEAN SEA (400)
ML 4.1 (THE). MD 4.2 (ATH).

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EDC	1.23	13	ePn	27	41.00	-0.1
KCT	1.30	33	iPn	27	42.90	0.6
S.D. = 0.5 on 5 of 5 obs.						
APR 10, 1994 07h 31m 45.32 ± 0.48s						
35.620 N ± 5.2km 22.796 E ± 4.3km						
DEPTH = 5.0km (geophysicist)						
4.2mb (13 obs.)						
CENTRAL MEDITERRANEAN SEA (400)						
ML 4.1 (THE). MD 4.2 (ATH).						
VL	1.10	6	iPbc	32	05.30	-1.2
VAM	1.17	100	iPbc	32	13.70	6.2X
NPS	2.33	98	ePn	32	30.40	5.5X
ATH	2.46	17	ePb	32	27.10	0.4
PAIG	4.36	9	ePn	32	53.84	0.2
			eSn	33	42.44	
LIT	4.48	357	ePn	32	56.04	0.6
			eSn	33	44.96	
IZM	4.52	51	eP	33	00.40	4.3X
PRK	4.56	36	ePn	32	57.50	1.0
CIN	4.69	64	eP	33	03.00	4.5X
KZN	4.75	350	ePn	33	00.30	1.0
SRN	4.79	333	iPnd	33	01.30	1.4
OUR	4.80	11	ePn	32	59.08	-0.9
LSK	4.84	340	iPnd	33	01.70	1.0
THE	5.01	1	ePn	33	03.60	0.8
EZN	5.05	33	eP	33	04.50	1.1
TPE	5.16	336	ePn	33	04.10	-0.9
SOH	5.21	5	ePn	33	06.84	1.0
			eSn	34	04.00	
FNA	5.28	348	ePnc	33	06.84	0.1
			eSn	34	03.56	
GRG	5.34	357	ePn	33	07.92	0.3
			eSn	34	05.20	
VLO	5.50	333	ePn	33	10.30	0.5
SRS	5.52	6	ePn	33	11.16	0.9
			eSn	34	12.28	
KWT	5.53	1	ePn	33	11.36	1.0
			eSn	34	11.72	
VAY	5.70	358	iPn	33	13.20	0.6

IMA	78.60	359	e(P)	43	49.40	0.1
	0.8s		0.80nm			3.8mb

EDC	1.25	12 ePn	52	30.00	0.0
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			eS	12	48.22	
TOA	4.02	50	P	12	09.10	-1.6

10d 09h

RND 4.16 25 eP 12 11.21 -1.3
 DHY 4.26 35 eP 12 12.54 -1.5
 MCK 4.43 23 eP 12 15.31 -1.0
 SDG 4.51 48 eP 12 16.01 -1.3
 BWN 4.75 18 eP 12 19.47 -1.1
 GLB 4.75 65 eP 12 18.37 -2.3
 PAX 4.81 44 eP 12 19.75 -1.7
 NEA 5.19 18 eP 12 24.59 -2.1
 WRH 5.26 23 eP 12 25.65 -2.1
 BALM 5.35 71 eP 12 27.03 -2.0
 MLY 5.43 9 eP 12 28.64 -1.4
 HDA 5.45 28 eP 12 28.34 -2.0
 CCB 5.48 23 eP 12 28.32 -2.3
 DJE 5.48 35 eP 12 30.27 -0.5
 MDM 5.68 20 eP 12 31.35 -2.2
 FBA 5.71 22 eP 12 31.37 -2.5
 IL1 5.78 26 eP 12 32.37 -2.5
 ILB 5.78 26 eP 12 32.36 -2.5
 GLM 5.86 23 eP 12 33.63 -2.4
 CHX 5.88 81 eP 12 33.09 -3.3
 BCA3 6.26 53 eP 12 40.56 -1.0
 IM3 6.32 356 eP 12 40.37 -1.9
 IMA 6.40 357 P 12 43.50 0.0
 PRP 6.72 27 eP 12 45.65 -2.3
 BM3 8.55 22 eP 13 09.14 -3.7
 YKA 18.47 65 P 15 18.10 -2.5
 0.3s 0.60nm 3.3mb
 85 obs. associated

% APR 10, 1994 09h 17m 08.17± 0.87s
 39.133 N ± 7.4km 27.563 E ± 8.8km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.7 (ISK).

Izm 0.77 198 ePg 17 23.10 -0.1
 eSg 17 35.10
 DST 0.95 60 ePn 17 26.60 0.3
 EZN 1.18 306 ePn 17 30.50 0.3
 EDC 1.23 11 ePn 17 30.50 -0.6
 KCT 1.27 29 ePn 17 31.90 0.1
 S.D. = 0.5 on 5 of 5 obs.

* APR 10, 1994 10h 11m 23.13± 0.99s
 10.196 N ± 14.6km 94.291 E ± 16.0km
 DEPTH = 33.0km (normal)
 4.5mb (5 obs.) 3.9Msz (1 obs.)
 ANDAMAN ISLANDS, INDIA (703)

HYB 16.88 297 eP 15 19.00 0.4
 KMI 16.88 27 eP 15 20.20 1.4
 1.0s 10.00nm 3.9mb
 LZH 27.20 17 eP 17 04.00 -2.0
 2.0s 53.00nm 4.8mb
 Z 20s 0.35um 3.9Msz
 WRA 49.51 127 P 20 13.40 0.5
 0.8s 3.10nm 4.4mb
 WB2 49.52 127 iPd 20 13.10 0.1
 0.6s 5.20nm 4.7mb
 ASPA 51.31 131 eP 20 26.10 -0.5
 1.1s 5.30nm 4.4mb
 S.D. = 1.5 on 6 of 6 obs.

% APR 10, 1994 11h 40m 06.78s
 59.873 N 152.970 W
 DEPTH = 105.8km
 SOUTHERN ALASKA (2)
 <AEIC>.

INE 0.19 346 eP 40 21.22 0.7
 eS 40 32.98
 OPT 0.26 211 eP 40 21.25 0.7
 eS 40 31.62
 AUL 0.55 206 eP 40 22.99 -0.7
 eS 40 35.84
 RED 0.56 10 P 40 23.10 -0.8
 S 40 35.90
 AUH 0.56 205 eP 40 23.25 -0.7
 AUW 0.57 207 eP 40 22.98 -0.9
 RS2 0.60 10 eP 40 23.65 -0.8
 eS 40 37.32
 RSO 0.60 10 eP 40 23.66 -0.8
 RDW 0.62 7 eP 40 23.69 -0.8
 PDB 0.62 263 eP 40 23.26 -1.1
 eS 40 36.14
 REF 0.63 12 eP 40 23.85 -0.8
 eS 40 36.96

NCT 0.69 2 eP 40 36.98
 eS 40 24.18 -0.9
 HOM 0.71 107 eP 40 37.07
 eS 40 24.63 -0.4
 DFR 0.74 11 eP 40 38.98
 eS 40 24.60 -0.8
 NNL 0.86 78 eP 40 38.27
 CNFM 0.95 111 eP 40 26.69 0.2
 eS 40 26.64 -0.7
 MCNL 0.98 226 eP 40 41.87
 eS 40 26.43 -1.3
 CDD 1.01 200 eP 40 41.25
 NKA 1.23 44 eP 40 26.72 -1.3
 BKG 1.25 16 eP 40 31.53 1.1
 eS 40 30.27 -0.6
 SYI 1.30 167 eP 40 47.94
 CKL 1.36 13 eP 40 30.42 -0.9
 CKT 1.38 15 eP 40 30.70 -1.5
 SPU 1.39 19 eP 40 31.73 -0.7
 eS 40 31.74 -0.7
 CKN 1.41 16 eP 40 52.11
 BGL 1.42 11 eP 40 33.40 0.7
 CP2 1.44 14 eP 40 32.59 -0.3
 CRP 1.46 16 P 40 32.78 -0.5
 SLKM 1.51 64 eP 40 33.80 0.4
 CGLM 1.52 18 eP 40 33.35 -0.6
 NCG 1.59 14 eP 40 33.60 -0.4
 SEW 1.78 81 eP 40 35.01 0.1
 SVW 1.81 315 P 40 36.24 -1.0
 MPA 1.91 70 eP 40 36.20 -1.4
 SUA 1.94 34 eP 40 37.90 -0.9
 eS 40 39.21 -0.2
 KDC 2.15 173 eP 41 03.12
 PMS 2.17 49 P 40 39.29 -2.6
 S 40 41.60 -0.8
 PWA 2.34 39 P 41 07.40
 PLRM 2.56 46 eP 40 44.20 -0.3
 MTU 2.68 85 eP 40 46.40 -1.0
 KNK 2.71 53 eP 40 48.32 -0.8
 GHO 2.75 44 eP 40 47.68 -1.8
 CUT 2.86 26 eP 40 49.10 -1.0
 SML 2.99 47 eP 40 51.41 0.0
 HIN 3.28 78 eP 40 51.60 -1.7
 FID 3.35 72 eP 40 54.81 -2.4
 VZW 3.39 67 eP 40 55.50 -2.6
 VLZ 3.52 66 eP 40 57.98 -0.8
 CVA 3.67 76 eP 40 59.74 -0.6
 KLU 3.83 62 eP 41 01.19 -1.2
 BALM 5.39 73 eP 41 02.37 -2.4
 IMA 6.23 357 (P) 41 24.16 -2.1
 41 36.06 -1.7
 52 obs. associated

% APR 10, 1994 11h 47m 31.40± 1.00s
 39.167 N ± 9.3km 27.593 E ± 15.5km
 DEPTH = 5.0km (geophysicist)

TURKEY (366)
 ML 2.9 (ISK).

Izm 0.81 199 ePg 47 47.60 0.0
 eSg 47 58.20
 DST 0.91 61 ePn 47 49.00 -0.4
 EDC 1.20 10 ePn 47 54.00 -0.2
 KCT 1.23 28 iPn 47 54.80 0.0
 IZI 1.86 51 ePn 48 04.80 0.5
 S.D. = 0.5 on 5 of 5 obs.

% APR 10, 1994 12h 21m 55.77± 0.78s
 39.116 N ± 7.0km 27.579 E ± 7.9km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.9 (ISK).

Izm 0.76 199 ePg 22 10.70 0.1
 eSg 22 21.70
 DST 0.95 59 ePn 22 14.20 0.3
 EZN 1.20 307 iPn 22 18.10 0.0
 EDC 1.25 10 ePn 22 19.00 0.0
 KCT 1.28 28 iPn 22 19.80 0.3
 IZI 1.90 50 ePn 22 28.00 -0.6
 S.D. = 0.4 on 6 of 6 obs.

* APR 10, 1994 12h 41m 39.23± 0.79s
 18.708 S ± 10.2km 169.492 E ± 11.3km
 DEPTH = 286.0 ± 5.7 km
 4.4mb (7 obs.)
 VANUATU ISLANDS (186)

PVC 1.48 310 iP 42 21.00 -0.2
 iS 42 53.50
 BKM 1.57 311 iPc 42 21.50 -0.3
 iS 42 54.50
 DZM 4.40 220 iPc 42 49.80 0.0
 iS 43 46.20
 NOUC 4.51 221 iPc 42 51.10 0.1
 iS 43 49.70
 HNR 13.06 314 eP 44 37.00 0.8
 1.0s 520.00nm 5.8mb X
 ARMA 19.97 231 iPc 45 53.20 1.6
 1.0s 29.00nm 4.6mb
 PMG 23.53 290 eP 46 27.00 1.2
 STKA 28.33 237 eP 47 09.20 0.1
 WB2 33.15 262 iPc 47 49.90 -1.3
 0.8s 19.80nm 4.7mb
 WRA 33.16 262 P 47 50.20 -1.1
 0.5s 4.70nm 4.3mb
 ASPA 33.49 255 iPd 47 53.60 -0.5
 0.6s 151.90nm 5.7mb X
 eS 52 53.40
 MTN 37.32 273 eP 48 25.50 -0.8
 WARE 40.15 251 iPc 48 50.20 0.6
 MBL 46.60 258 eP 49 40.30 -0.8
 NANU 50.43 256 iPc 50 10.70 0.4
 0.6s 24.00nm 4.8mb
 IMA 88.95 14 eP 54 03.30 0.9
 0.6s 0.60nm 3.7mb
 FBA 89.50 17 eP 54 03.80 -1.0
 1.0s 1.00nm 3.7mb
 LRM 95.21 43 eP 54 31.80 0.0
 YKA 100.09 27 Pdfff 54 52.90 -0.2
 0.7s 1.40nm 4.5mb
 KHC 143.97 333 ePKP 00 40.50 -1.6
 GRF 144.51 336 ePKP 00 42.40 -0.6
 DCN 145.34 357 ePKP 00 44.00 -0.2
 DLF 145.34 356 ePKP 00 44.70 0.5
 CDF 147.04 338 ePKP 00 49.40 2.1
 0.6s 2.55nm
 BSF 147.71 338 ePKP 00 51.10 2.7X
 HAU 147.71 339 ePKP 00 51.00 2.7X
 0.8s 7.10nm
 LOR 149.18 341 ePKP 00 54.80 4.2X
 0.8s 8.35nm
 SSF 149.47 341 ePKP 00 55.60 4.6X
 1.0s 11.60nm
 LPL 149.68 336 ePKP 00 55.90 4.2X
 0.8s 4.15nm
 LPG 149.68 336 ePKP 00 56.80 5.0X
 0.7s 3.10nm
 MAF 150.51 341 ePKP 00 57.90 5.3X
 S.D. = 1.0 on 24 of 31 obs.

APR 10, 1994 12h 42m 37.77± 0.20s
 37.112 N ± 3.3km 25.011 E ± 2.6km
 DEPTH = 186.3 ± 4.0 km
 4.1mb (15 obs.)
 DODECANESE ISLANDS (369)
 MD 4.4 (HLW).

ATH 1.34 310 iPd 43 09.60 0.5
 VLI 1.71 257 iPd 43 13.00 0.4
 VAM 1.82 201 ePd 43 14.70 0.9
 NPS 1.91 165 eP 43 14.70 0.0
 IZM 2.20 54 eP 43 19.00 1.2
 PRK 2.35 25 eP 43 19.80 0.3
 CIN 2.50 78 iPc 43 23.00 1.8
 EZN 2.90 20 iP 43 25.10 -0.8
 PAIG 3.00 340 ePnc 43 27.00 -0.1
 eSn 44 01.24
 OUR 3.32 346 ePnc 43 30.96 0.0
 eSn 44 08.28
 LIT 3.58 327 ePnc 43 34.60 0.3
 eSn 44 15.64
 VLS 3.67 288 iPc 43 35.20 -0.2
 THE 3.86 336 ePnc 43 38.30 0.5
 eSn 44 21.64
 ALN 3.86 12 ePnd 43 37.64 -0.2
 eSn 44 21.92
 SOH 3.92 341 ePnc 43 38.91 0.2
 EDC 3.93 34 iP 43 39.00 0.3
 ELL 3.94 94 eP 43 40.00 1.0
 KZN 4.07 323 eP 43 40.90 0.2
 KCT 4.08 39 iP 43 40.80 -0.1
 SRS 4.15 345 ePnc 43 41.48 -0.1
 eSn 44 27.88
 GRG 4.34 333 ePnc 43 44.42 0.4

10d 12h

KNT	4.37	339	ePnc	43	44.62	0.3	LBF	18.42	309	eP	46	41.90	0.5	CMP	15.33	286	ePd	44	27.00	7.2X
			eSn	44	33.28			0.7s	5.50nm				4.1mb	ARU	15.55	26	eP	44	20.00	-2.5
BCK	4.46	84	eP	43	45.00	-0.6	LOR	18.62	310	eP	46	43.80	0.4				eS	47	02.00	
RZN	4.58	357	iPd	43	46.00	-1.2	AVF	18.74	308	eP	46	44.70	0.1	COZ	15.82	286	eP	44	27.50	1.3
MMB	4.58	348	iPc	43	46.00	-1.1		0.4s	1.25nm			3.7mb	MNK	16.38	318	eP	44	32.00	-0.8	
LSK	4.60	313	iPnc	43	47.50	0.1	SSF	18.75	309	eP	46	45.30	0.5	SVE	16.57	29	ePc	44	33.80	-1.4
VAY	4.61	336	iPn	43	48.00	0.6		0.7s	6.40nm			4.2mb		0.8s	100.00nm				5.1mb	
FNA	4.63	323	ePnc	43	47.80	0.0	NUR	23.42	360	iP	47	30.10	-0.7				e	47	26.00	
			eSn	44	38.68			0.3s	2.90nm			4.3mb	VAY	17.57	272	eP	44	49.30	1.6	
IZI	4.75	46	eP	43	49.60	0.3	HFS	24.15	346	eP	47	37.40	-0.4	SPC	18.95	298	eP	45	04.40	0.2
SRN	4.80	307	iPnd	43	50.30	0.3		0.4s	1.30nm			3.9mb	PSZ	19.02	294	ePd	45	05.70	0.8	
KEK	4.85	304	eP	43	50.00	-0.5	KAF	25.04	1	eP	47	45.30	-0.7	PUL	19.35	335	ePc	45	08.00	-0.1
KKB	4.98	343	iP	43	51.00	-1.2		0.4s	5.40nm			4.5mb		1.2s	220.00nm				5.3mb	
VLO	5.46	310	iPn	44	00.00	1.5	NB2	25.49	344	P	47	49.80	-0.4				e	48	45.00	
SKO	5.58	331	iPn	44	00.50	0.4		0.5s	0.60nm			3.5mb	SRO	20.07	293	iP	45	16.60	0.9	
	0.6s	100.00nm			5.2mb	X	EKA	26.40	323	P	48	15.00	16.6X	OKC	20.40	299	eP	45	18.90	-0.2
VTs	5.65	346	iP	44	01.00	-0.1		0.6s	4.70nm				FRU	20.78	81	(P)	45	24.00	0.9	
PHP	5.78	324	iPnc	44	02.20	-0.5	YKA	75.56	342	P	54	02.50	-0.4				e	45	51.00	
LACI	6.11	319	ePn	44	06.00	-0.9		0.5s	0.40nm			3.4mb					e	49	41.00	
LCI	6.39	302	P	44	07.71	-2.9		S.D. = 1.0 on 102 of 103 obs.						ZST	20.91	294	eP	45	25.30	1.1
GRI	7.00	287	P	44	17.65	-1.1		* APR 10, 1994 12h 52m 40.62± 1.04s						VKA	21.44	294	iPc	45	31.40	1.8
BRT	7.15	304	P	44	19.44	-1.3		17.213 N ±12.4km	97.018 W ± 9.7km				PTJ	21.69	288	iP	45	29.90	-2.3	
SOI	7.18	280	P	44	19.90	-1.1		DEPTH = 33.0km (normal)						NUR	21.80	331	iP	45	33.10	0.1
ORI	7.32	296	P	44	21.95	-1.1		3.3mb (1 obs.)						0.7s	45.20nm				5.0mb	
ATN	7.65	281	P	44	26.42	-1.0		OAXACA, MEXICO			(60)	KAF	22.42	335	iP	45	39.70	0.6		
MGR	7.99	295	P	44	30.71	-1.2							0.5s	41.40nm				5.1mb		
SGO	8.32	297	P	44	35.58	-0.5	OXX	0.31	115	iPc	52	48.27	-0.5	KSH	22.63	89	eP	45	42.00	0.4
MLR	8.40	4	eP	44	37.00	-0.3							1.0s	22.00nm				4.5mb		
VRI	8.84	8	eP	44	43.00	0.0	IIT	2.18	326	(P)	53	18.14	2.7X	LJU	22.67	289	eP	45	43.50	1.7
HVAR	8.92	315	iPn	44	41.10	-2.9		(S)	53	56.18			PRU	22.73	299	Pc	45	43.10	0.9	
HLW	8.96	142	ePn	44	45.50	1.0							1.2s	24.20nm				4.5mb		
			eSn	46	18.00		PPM	2.40	321	iP	53	17.91	-1.0	GEC2	23.20	296	e(P)	45	47.80	0.9
ADI	9.28	113	P	44	48.00	-0.8	IIA	2.48	321	iP	53	18.68	-0.9		0.5s	4.70nm			4.1mb	
SGG	9.29	301	ePn	44	49.72	0.9		(S)	54	03.81			BRG	23.21	301	eP	45	48.20	1.4	
DUI	9.35	302	P	44	51.31	1.7	LVVM	2.57	12	iP	53	22.00	1.2		1.4s	54.00nm			4.8mb	
ATZ	9.44	114	P	44	50.10	-0.8	ACX	2.74	263	(P)	53	24.00	0.8				i	45	50.10	
MMR	9.47	113	P	44	50.50	-0.8	UNM	2.95	316	(P)	53	34.00	7.6X				i	45	56.10	
MSC	9.49	299	ePn	44	52.03	0.6	CRX	3.34	311	(P)	53	39.00	6.9X	TRI	23.24	288	ePd	45	48.40	1.2
ZNT	9.58	118	P	44	51.90	-0.7	SCX	4.22	96	iP	54	33.50	49.2X				ePg	46	16.70	
			S	46	32.90		MRX	4.67	303	(P)	53	51.00	0.3				iSg	46	24.40	
HRI	9.58	110	P	44	51.80	-0.9	YKA	46.88	349	P	01	02.20	-7.1X	KHC	23.29	296	eP	45	48.50	0.7
GVMR	9.62	115	P	44	53.40	0.3		0.6s	0.20nm			3.3mb		0.9s	11.10nm				4.3mb	
MML	9.74	116	P	44	54.50	-0.3		S.D. = 1.2 on 6 of 11 obs.									e	46	11.50	
KSHT	9.77	112	P	44	55.20	0.0							KBA	23.44	291	iPc	45	50.60	1.2	
GLH	9.78	114	P	44	55.60	0.3								0.5s	11.00nm				4.5mb	
SDI	9.80	301	P	44	55.84	0.3		APR 10, 1994 13h 40m 47.08± 0.61s									i	46	27.50	
BGIO	9.91	120	P	44	56.60	-0.3		43.049 N ± 6.0km	46.180 E ± 3.9km								i	46	39.90	
HMDT	9.91	116	P	44	56.70	-0.2		DEPTH = 85.6 ± 6.4 km						CLL	23.85	302	iPd	45	54.20	1.1
JVI	9.97	118	P	44	57.50	-0.3		4.7mb (47 obs.)						1.3s	32.00nm				4.6mb	
YTIR	10.15	122	P	45	00.30	0.2		EASTERN CAUCASUS (337)									i	46	18.20	
DSI	10.20	120	P	45	00.80	0.2		Felt (III) at Groznyy, Russia.						UPP	24.20	324	iP	45	56.20	-0.1
MZDA	10.28	121	P	45	02.90	1.2	GRO	0.47	310	iPd-	41	02.00	0.7	WTTA	24.60	292	iPc	46	00.30	-0.2
AQU	10.36	304	P	45	03.42	0.6	MAK	0.92	92	iPc	41	09.00	3.2X		0.9s	37.00nm			4.8mb	
RMN	10.36	127	P	45	02.50	-0.4	PYA	2.47	295	iPc	41	26.00	-0.2				i	46	40.20	
MKT	10.42	123	P	45	03.40	-0.2								WATA	24.63	292	iPc	46	00.30	-0.5
			S	46	54.00		KIV	2.70	291	iPc	41	29.10	-0.2				i	46	41.40	
SDOM	10.50	122	P	45	04.40	-0.1								MOX	24.65	300	iPc	46	01.70	0.8
SAGI	10.57	128	P	45	05.20	-0.4	BAK	3.85	132	eP	41	54.00	8.9X		0.9s	25.00nm			4.6mb	
ARVI	10.62	124	P	45	06.30	0.1	SOC	4.75	279	iPd	41	57.30	-0.3	GRF	24.85	298	iPc	46	03.40	0.7
PRNI	10.70	126	P	45	07.20	-0.1									0.9s	13.90nm			4.4mb	
MNS	10.85	303	P	45	10.02	0.8	TAB	4.98	179	eP	41	51.00	-10.0X	SQTA	24.89	292	iPc	46	02.30	-0.9
MBH	11.02	129	P	45	11.50	0.1	ANN	6.66	289	iPc	42	26.50	2.3		0.6s	27.90nm			4.9mb	
			S	47	07.20			0.4s	30.00nm			5.1mb	MOTA	24.95	292	iPc	46	02.80	-1.1	
PTJ	11.09	325	eP	45	09.50	-2.8											i	46	45.10	
ASS	11.17	306	P	45	15.06	1.7	TEH	8.34	149	eP	42	47.00	-0.3	OSS	25.66	291	ePc	46	10.10	-0.3
ARV	11.20	308	P	45	12.35	-1.3	KER	8.71	175	ePc	42	54.00	1.5	LVZ	25.66	350	eP	46	11.30	1.2
VOY	12.18	320	e(P)	45	25.00	-1.4	SIM	8.90	286	eP	42	51.00	-3.9X	HFS	26.06	322	eP	46	13.20	-0.6
KBA	13.18	323	iPc	45	39.00	-0.1									0.4s	9.50nm			4.6mb	
			i	45	49.80		ASH	10.57	115	eP	43	15.1								

10d 13h

FRF	28.59	285 eP	46	36.60	-0.3	DAV	15.25	302 eP	11	17.80	2.5		0.6s	47.58nm	5.0mb
	0.8s	25.25nm			4.9mb	KNA	17.43	213 iPd	11	44.20	1.2	WMOK	23.92	338 P	33 58.20 0.0
LBF	29.83	292 eP	46	46.60	-1.4	PLP	18.15	313 eP	11	52.50	0.6		0.6s	21.21nm	4.8mb
	0.9s	12.30nm			4.6mb	WB2	19.16	192 iPc	12	02.50	-1.7	TUL	24.08	345 iPc	33 59.90 0.3
LOR	29.87	293 eP	46	46.80	-1.5		0.7s	171.10nm			5.4mb	ELC	24.47	358 P	34 03.40 0.0
	0.9s	8.50nm			4.5mb	QIS	19.36	177 iPd	12	04.80	-1.8	CEH	24.48	18 P	34 04.50 1.0
WMQ	29.93	74 eP	46	51.40	2.4	TSM	21.30	285 ePc	12	27.10	0.3		0.7s	47.21nm	5.1mb
	0.8s	5.00nm			4.3mb	PPR	22.46	299 iPd	12	21.00	-17.4X	FVM	25.23	356 P	34 09.50 -1.1
SMF	29.97	292 eP	46	48.00	-1.2	PGP	22.66	310 eP	12	41.00	0.6		0.5s	14.97nm	4.8mb
	1.2s	25.00nm			4.8mb	ASPA	22.87	191 iPd	12	43.30	0.9		pP	34 25.80	71kmX
SSF	30.13	293 eP	46	49.30	-1.3		0.4s	160.90nm			5.9mb	NAV	25.37	14 P	34 12.20 0.2
	1.1s	10.75nm			4.5mb	Z	19s	0.60um			4.1msz	ALQ	27.62	326 P	34 33.20 0.4
AVF	30.28	292 eP	46	50.90	-0.9			eS	16	53.20			0.7s	6.34nm	4.3mb
	1.0s	13.20nm			4.6mb	KKM	23.36	288 ePc	12	51.00	3.7X	MCWV	27.82	14 P	34 34.40 0.0
LSF	31.61	291 eP	47	02.90	-0.7	BAG	24.82	315 eP	13	01.00	-0.5		0.6s	17.06nm	4.8mb
LDF	32.34	296 eP	47	09.30	-0.6	WARB	27.42	204 eP	13	26.00	0.6		pP	34 48.90	60km
	0.4s	10.75nm			5.0mb		0.4s	20.00nm			5.1mb	TUC	28.44	317 P	34 41.10 1.0
FLN	32.56	297 eP	47	11.00	-0.8			e	13	31.00			0.8s	10.99nm	4.5mb
	0.4s	11.50nm			5.0mb	STKA	30.74	175 iPd	13	54.60	-0.5	YSNY	30.81	14 P	35 00.40 -0.6
GRR	32.86	296 eP	47	13.60	-0.8	NANU	30.88	225 eP	13	57.00	0.6		0.6s	23.13nm	5.1mb
	0.5s	15.60nm			5.1mb	ARMA	31.71	158 eP	14	04.60	0.9		pP	35 14.50	57km
LPF	33.03	295 eP	47	15.00	-0.9		0.8s	31.00nm			5.2mb	GLD	30.83	334 P	35 01.30 -0.1
	0.4s	7.15nm			4.9mb			i	14	10.30			0.8s	17.96nm	4.9mb
HYB	37.49	123 eP	47	54.50	0.4	COOL	33.88	207 eP	14	23.00	0.5	LSCT	31.67	22 P	35 08.00 -0.5
LSA	38.14	95 Pc	48	02.00	2.0	RIV	34.65	161 eP	14	27.00	-2.0	SRU	32.88	327 P	35 19.20 -0.2
	0.6s	6.00nm			4.7mb	MRWA	35.24	215 eP	14	34.70	0.5	MSU	33.36	325 P	35 23.60 -0.1
ZAK	38.98	59 eP	48	19.00	12.8X		0.5s	12.00nm			5.1mb	EMUT	33.55	328 P	35 25.40 0.1
	1.4s	9.00nm				KGM	35.31	275 ePd	14	35.60	0.6	ARUT	33.61	322 P	35 26.40 0.7
GBA	39.80	128 P	48	15.00	1.7	CAN	35.42	165 eP	14	37.00	1.3	RSSD	34.11	339 P	35 30.20 0.2
DAG	42.83	342 iPc	48	38.50	1.0			i	14	42.80			0.6s	11.06nm	5.0mb
	0.6s	11.33nm			4.9mb	CNB	35.51	165 eP	14	37.90	1.4	DAU	34.22	328 P	35 31.20 0.1
BOD	43.82	46 iPc	48	44.90	-0.8			e	14	43.30			pP	35 46.00	59km
	0.7s	25.00nm			5.2mb	KLB	36.11	211 eP	14	42.00	0.5	LBNH	34.37	21 P	35 24.00 -8.0X
LZH	44.24	79 eP	49	10.00	20.4X	TOO	36.85	171 eP	14	54.90	7.1X	DUG	34.89	326 P	35 36.80 0.1
	1.4s	31.00nm					0.4s	14.00nm			5.2mb	0.7s	3.15nm	4.4mb	
	pP	49 20.00	34kmX			NWAO	37.44	210 eP	14	53.90	1.2	LPAP	35.00	145 P	35 38.10 -0.2
YAK	50.31	38 eP	49	35.80	-0.6	IPM	37.86	279 ePc	14	56.00	-0.6	HVU	36.00	328 P	35 45.80 -0.3
BDT	51.41	103 eP	49	39.50	-5.8X	NST	41.41	295 eP	15	25.50	-0.3	PTI	36.60	330 P	35 50.90 -0.2
TIC	57.69	246 P	50	29.03	-2.0	KMI	43.33	309 eP	15	41.20	-0.6	BONR	36.74	318 P	35 53.80 1.3
	0.7s	5.00nm			4.7mb		1.2s	20.00nm			4.7mb	HHAI	36.92	330 P	35 56.20 2.5X
KIC	57.71	246 P	50	29.31	-1.9	CHTO	43.61	299 iPc	15	43.00	-0.9	PHAM	37.01	314 P	35 55.70 1.2
	0.3s	6.50nm			5.1mb		1.0s	10.00nm			4.5mb	KVN	37.25	320 P	35 57.60 1.0
LIC	58.00	246 P	50	31.17	-2.0	BJI	45.75	336 eP	15	59.50	-1.2	TPMT	37.67	332 eP+	36 01.88 1.7
	0.4s	4.00nm			4.8mb		1.0s	11.00nm			4.7mb	LTMT	37.72	332 eP	36 02.10 1.5
RES	59.73	349 eP	50	45.00	0.6	Z	20s	0.30um			4.2msz	MEMT	38.05	334 ePc	36 04.30 1.0
MBC	60.63	356 eP	50	52.50	2.0	LZH	49.08	322 eP	16	26.50	-0.6	BGMT	38.23	333 iPc	36 05.69 0.9
	0.6s	4.00nm			4.7mb		1.2s	65.00nm			5.5mb	MCMT	38.29	331 ePc	36 06.73 1.3
ILT	64.34	17 iPc	51	15.00	-0.2			pP	16	41.00	55kmX	SXM	38.58	334 ePc	36 08.38 0.6
	1.6s	28.00nm			4.9mb			sP	16	47.50		LRM	38.87	333 iPc	36 10.57 0.4
INK	68.97	360 eP	51	45.00	0.6	HYB	61.81	290 eP	17	57.50	-1.7	HBMT	38.91	333 eP+	36 11.23 0.6
IMA	70.14	8 eP	51	53.30	1.5		1.0s	50.00nm			5.6mb	BUT	39.06	333 eP	36 12.48 0.7
	0.5s	3.00nm			4.4mb	GBA	62.23	286 P	18	00.00	-2.0	HRY	39.29	334 ePc	36 13.91 0.4
FBA	71.84	6 eP	52	03.50	1.7	MAIO	81.79	307 iPc	19	58.50	0.4	MOCB	40.39	146 P	36 24.40 1.2
	0.9s	1.00nm			3.7mb X	KIC	142.96	279 PKP	27	09.74	-4.0X	VGB	42.80	326 P	36 42.90 0.7
YKA	73.68	351 P	52	14.60	2.0		1.2s	43.50nm				NEW	42.82	332 P	36 41.30 -1.0
	0.5s	2.10nm			4.3mb	TIC	143.21	280 PKP	27	10.16	-4.1X	0.6s	6.42nm	4.6mb	
	S.D. = 1.3 on 92 of 101 obs.						0.8s	6.00nm				pP	36 56.90	61km	
-----						LIC	143.26	279 PKP	27	10.66	-3.6X	DPW	43.05	330 P	36 43.50 -0.8
% APR 10, 1994 14h 21m 17.15± 0.85s							0.9s	7.50nm				GMW	45.15	327 P	36 59.70 -1.5
40.373 N ±10.6km 30.020 E ± 6.8km						LKO	143.31	284 PKP	27	10.46	-3.9X	MCW	45.89	328 P	37 06.20 -0.8
DEPTH = 10.0km (geophysicist)							0.7s	7.00nm				BAO	48.75	124 eP	37 28.70 -1.2
TURKEY (366)						LPB	148.44	125 PKP	27	28.10	4.8X	YKA	53.16	345 P	38 00.60 -1.9
ML 2.7 (ISK).						LPAP	148.54	124 PKP	27	24.90	1.2	0.7s	12.00nm	5.0mb	
GPA	0.24	111 iPg	21	22.20	0.0		S.D. = 1.2 on 35 of 43 obs.					RES	62.06	358 eP	39 03.00 -2.0
		iSg	21	27.20		-----						0.8s	4.00nm	4.6mb	
IZI	0.42	265 iPg	21	25.70	-0.1	APR 10, 1994 15h 28m 48.57± 0.42s						INK	62.72	343 eP	39 08.00 -1.5
		eSg	21	33.70		12.726 N ± 7.7km 88.202 W ± 6.4km						0.6s	4.00nm	4.7mb	
HRT	0.52	329 ePg	21	27.40	-0.3	DEPTH = 58.1km (6 depth phases)						KLU	63.76	333 P	39 14.80 -1.7
		eSg	21	33.40		4.7mb (19 obs.)						PMR	65.23	333 P	39 23.90 -2.0
YLV	0.53	292 ePg	21	27.70	-0.2	OFF COAST OF CENTRAL AMERICA (76)						0.6s	9.72nm	5.0mb	
		eSg	21	35.70		MD 4.5 (SSS). Felt (III) at San						MBC	65.65	352 eP	39 27.50 -0.9
ISK	1.01	314 ePn	21	36.70	0.5	Salvador, El Salvador.						0.6s	2.00nm	4.3mb	
CTT	1.43	303 ePn	21	43.30	0.1							FBA	65.88	336 P	39 27.60 -2.4
	S.D. = 0.4 on 6 of 6 obs.					QZA	1.11	316 iPd	29	07.60	-0.6	0.7s	5.42nm	4.7mb	
-----						SJAS	1.33	315 iPd	29	10.80	-0.5	pP	39 42.00	51km	
APR 10, 1994 15h 07m 40.59± 0.46s								iS	29	18.90		NB2	83.48	29 P	41 11.00 -0.1
1.106 S ± 6.6km 138.500 E ± 7.6km						LFU	1.35	319 eP	29	11.70	0.2	0.9s	2.40nm	4.2mb	
DEPTH = 33.0km (normal)						VSS	1.43	315 iPd	29	12.70	0.0	WB2	138.63	254 iPKPc	48 10.80 0.2
5.2mb (11 obs.)						TME	1.70	319 iPd	29	16.70	0.3	0.6s	6.40nm		
NEAR NORTH COAST OF IRIAN JAYA (197)						YPE	2.00	314 iPd	29	20.70	0.0	ePp	48 27.40		
						TPX	4.50	299 iP	29	46.30	-9.5X	WRA	138.64	254 PKP	48 07.30 -3.3X
WWKK	5.70	116 eP	09	05.00	-0.2			(S)	30	40.50		0.7s	1.80nm		
MDG	8.35	120 eP	09	44.10	1.7	PPM	11.84	303 iP	31	37.50	-0.1	HYB	14		

10d 15h

S.D. = 1.0 on 64 of 69 obs.
 APR 10, 1994 15h 54m 43.23± 0.27s
 44.404 N ± 2.1km 7.336 E ± 3.3km
 DEPTH = 13.4 ± 3.0 km
 NORTHERN ITALY (545)
 ML 2.8 (LDG), 2.6 (GEN).

STV	0.16	183	P	54	47.26	-0.1
			S	54	49.31	
ENR	0.19	161	P	54	47.71	-0.1
			S	54	50.28	
PZZ	0.20	301	P	54	47.90	-0.1
			S	54	50.73	
TOUF	0.40	189	Pg	54	51.36	-0.2
ROB	0.40	106	P	54	52.06	0.5
			S	54	57.96	
AUTN	0.41	171	Pg	54	51.81	-0.1
BHB	0.44	353	P	54	52.29	0.0
			S	54	57.51	
AURF	0.52	181	Pg	54	53.55	-0.1
			Sg	55	00.65	
MVIF	0.52	195	Pg	54	53.66	-0.2
			Sg	55	00.76	
SBF	0.55	172	Pg	54	54.10	-0.1
			Sg	55	00.80	
RRL	0.65	323	P	54	55.81	-0.2
			S	55	04.46	
FIN	0.66	107	P	54	56.36	0.3
			S	55	05.01	
CALN	0.73	206	Pg	54	57.82	0.5
			Sg	55	07.22	
RSP	0.75	356	P	54	56.87	-0.8
			S	55	06.39	
PCP	0.88	81	P	55	00.48	0.7
			S	55	11.89	
FRF	0.98	211	Pg	55	01.60	0.1
			Sg	55	13.90	
LSD	1.06	353	P	55	03.35	0.3
			S	55	16.84	
LPG	1.17	339	Pg	55	05.30	0.3
			Sg	55	19.50	
LRG	1.18	217	Pg	55	05.40	0.5
			Sg	55	20.30	
LPL	1.19	339	Pg	55	05.80	0.5
			Sg	55	20.30	
LMR	1.23	209	Pg	55	06.20	0.5
			Sg	55	21.10	
PGF	2.21	146	Pn	55	18.70	-1.5
			Sn	55	43.50	

S.D. = 0.5 on 22 of 22 obs.
 % APR 10, 1994 16h 00m 55.07± 2.89s
 39.943 N ±17.6km 23.809 E ±16.5km
 DEPTH = 5.0km (geophysicist)
 AEGEAN SEA (365)
 ML 2.1 (THE).

PAIG	0.10	261	ePg	00	57.06	-0.2
			eSg	01	00.58	
OUR	0.41	19	ePg	01	03.38	0.0
			eSg	01	10.82	
SOH	0.94	339	ePg	01	12.98	-0.6
THE	0.94	317	ePg	01	13.54	0.0
			eSg	01	25.34	
LIT	1.03	279	ePg	01	15.30	0.4
			eSg	01	29.10	
SRS	1.18	352	ePb	01	17.94	0.3
			eSb	01	31.74	
KNT	1.40	331	ePb	01	21.34	0.0
GRG	1.48	314	ePb	01	22.38	0.0

S.D. = 0.4 on 8 of 8 obs.
 APR 10, 1994 17h 36m 57.16± 0.39s
 14.720 N ± 3.5km 92.004 W ± 2.8km
 DEPTH = 100.1 ± 3.6 km
 5.1mb (58 obs.)
 NEAR COAST OF CHIAPAS, MEXICO (69)
 Mw 6.0 (HRV). MD 6.0 (SSS).
 Mo=2.2*10**18 Nm (PPT). Felt
 (IV) at San Salvador, El
 Salvador.
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 42S, 96C
 Centroid Location:
 Origin Time 17:36:57.4 0.1

Lat 14.48N 0.02 Lon 92.27W 0.02
 Dep 73.9 2.2 Half-duration 2.7
 Moment Tensor; Scale 10**17 Nm
 Mrr=-0.42 0.14 Mtt=-3.52 0.23
 Mff= 3.94 0.26 Mrt= 9.44 0.17
 Mrf=-7.45 0.16 Mtf= 0.19 0.19
 Principal Axes:
 T Val= 12.00 Plg=43 Azm= 57
 N 1.12 17 311
 P -13.12 43 204
 Best Double Couple: Mo=1.3*10**18
 NP1:Strike=221 Dip=17 Slip= 0
 NP2: 131 90 107

TPX	0.31	306	iPc	37	06.30	-5.7X
SCX	2.09	343	iP	37	33.45	2.0
			iS	37	59.50	
YPE	2.33	105	iP	37	34.70	-0.1
TME	2.66	105	iP	37	38.50	-0.6
VSS	2.85	110	ePc	37	41.90	0.1
SJAS	2.94	110	eP	37	43.30	0.2
LFU	2.96	109	ePc	37	43.40	0.1
QZA	3.15	112	eP	37	45.40	-0.4
VSM	3.84	109	eP	37	56.30	0.8
OXK	5.11	298	iPd	38	10.93	-2.0
LVVM	6.55	320	(P)	38	27.62	-5.0X
			(S)	39	35.95	
IIT	7.40	306	iP	38	44.15	-0.3
PPM	7.67	305	iP	38	46.04	-2.4
			(S)	39	31.68	
IIA	7.74	306	iPc	38	49.21	0.3
ACX	7.86	287	iP	38	47.79	-2.7
UNM	8.26	305	iP	38	54.50	-1.7
CRX	8.69	303	iP	39	02.50	0.3
MRX	10.08	301	iPc	39	20.68	0.0
BRU	10.95	121	iP	39	33.79	1.0
			iPg	39	41.62	
			iS	41	32.51	
DVD	11.25	123	iPd	39	37.77	1.5
			eS	41	36.99	
CGX	12.01	296	(P)	39	46.00	-0.6
AGX	12.09	308	iP	39	47.70	0.4
ECO	13.16	112	eP	40	01.74	0.3
UPA	13.47	114	iP	40	05.17	-0.2
			iPg	40	16.91	
			eS	42	28.26	
MZX	16.03	304	iP	40	38.40	0.3
BMG	20.07	110	iPd	41	26.00	0.9
BOG	20.31	118	eP	41	29.00	1.2
			iS	45	18.00	
WMOK	20.85	344	ePd	41	32.22	-0.6
	0.7s	66.42nm			5.1mb	
Z	22s	4.35um			4.8Msz	
			S	45	17.11	
HBF	20.99	28	eP	41	35.91	1.8
SGS	21.15	28	eP	41	37.42	1.7
PRM	21.16	23	eP	41	36.70	0.8
TUL	21.37	352	iPc	41	37.00	-1.0
MYNC	21.47	18	P	41	50.00	11.0X
Z	19s	14.00um			5.4Msz	
GRT	21.58	6	eP	41	40.49	0.5
SDV	21.70	103	ePd	41	40.90	-0.7
JSC	21.76	25	eP	41	43.22	1.4
LST	21.81	5	eP	41	43.22	0.9
LHS	22.12	25	eP	41	46.71	1.4
TOV	22.24	100	eP	41	47.00	0.2
ELC	22.61	6	eP	41	50.22	0.1
FVM	23.21	3	eP	41	54.61	-1.4
	0.6s	60.77nm			5.1mb	
Z	19s	22.37um			5.6Msz	
SLM	23.87	3	P	42	10.00	7.6X
Z	21s	13.35um			5.4Msz	
ALQ	23.98	330	ePc	42	04.67	1.0
	0.7s	83.41nm			5.3mb	
Z	22s	3.67um			4.8Msz	
CEH	24.05	26	eP	42	04.63	0.5
	0.8s	16.99nm			4.5mb	
Z	21s	17.49um			5.5Msz	
TUC	24.49	319	eP	42	10.39	1.9
	1.1s	128.07nm			5.3mb	
Z	21s	9.55um			5.3Msz	
NAV	24.62	22	eP	42	09.69	0.1
BLA	24.66	23	ePc	42	11.02	1.0
	0.9s	128.76nm			5.4mb	
CAR	24.82	97	iPd	42	12.00	0.3
CVL	26.09	25	eP	42	23.63	0.4
GLD	27.50	338	eP	42	35.56	-0.7

	2.8s	237.86nm			5.3mb	
Z	21s	4.88um			5.1Msz	
GOL	27.51	337	eP	42	36.71	0.3
	0.8s	14.64nm			4.6mb	
GLA	27.62	315	eP	42	37.35	0.2
			ePp	42	53.86	70kmX
			e	43	35.02	
PLM	29.19	314	ePd	42	52.75	1.2
			epP	43	07.94	62kmX
			ePcP	45	56.89	
SRU	29.26	330	ePc	42	52.11	0.0
			eScP	49	35.04	
DLA	29.44	16	P	42	53.80	0.4
MSU	29.64	327	eP	42	55.94	0.4
			epP	43	11.32	63kmX
PEC	29.70	314	eP	42	55.99	0.1
	0.3s	12.37nm			5.1mb	
			epP	43	11.27	63kmX
LDN	29.71	16	P	42	54.80	-1.0
ARUT	29.81	324	ePc	42	58.03	1.0
ELF	29.82	16	P	42	55.30	-1.5
EMUT	29.94	330	eP	42	58.76	0.5
			epP	43	15.14	68kmX
			esP	43	35.51	
YSNY	30.00	20	eP	42	57.15	-1.2
	0.8s	48.39nm			5.3mb	
Z	20s	20.99um			5.8Msz	
			ePP	43	51.00	
			e	44	23.19	
TYNO	30.14	18	P	42	58.00	-1.5
SSK	30.24	314	eP	43	01.80	1.0
GSC	30.26	317	eP	43	01.08	0.2
			esP	43	38.26	
			e	45	59.73	
GPD	30.32	27	eP	43	00.98	-0.2
			epP	43	15.74	60kmX
TBR	30.53	27	eP	43	02.75	-0.3
			epP	43	16.32	54kmX
ACTO	30.55	17	P	43	02.25	-0.9
PAL	30.56	28	eP	43	02.11	-1.1
			i	43	21.54	
DAU	30.62	330	ePc	43	04.36	0.1
			eScP	49	40.87	
CRNY	30.96	28	eP	43	05.92	-0.9
			epP	43	19.72	55kmX
RSSD	31.05	343	eP	43	07.17	-0.7
	0.6s	12.01nm			4.8mb	
DUG	31.22	328	eP	43	10.04	0.7
	1.5s	82.38nm			5.2mb	

Z 19s 15.92um 5.7MsZ	PMR 61.78 333 eP 47 07.22 0.0	0.7s 11.25nm 4.9mb
CMB 34.19 318 ePd 43 35.70 0.7	0.6s 41.05nm 5.6mb	AVF 83.03 44 eP 49 11.30 -1.4
1.1s 50.00nm 5.3mb	Z 20s 1.85um 5.2MsZ	0.6s 4.05nm 4.5mb
SAO 34.19 315 P 43 50.00 15.0X	SLKM 61.86 332 eP 47 42.21	SSF 83.06 43 eP 49 11.70 -1.2
Z 19s 1.40um 4.7MsZ	esP 47 07.84 0.0	LOR 83.25 43 eP 49 12.90 -1.0
ARN 34.57 316 eP 43 39.66 1.4	KDC 62.05 328 (P) 47 07.21 -1.8	0.7s 11.45nm 4.9mb
COE 34.61 316 eP 43 39.78 1.2	1.8s 188.65nm 5.8mb	Z 23s 3.53um 5.7MsZ X
MHC 34.64 316 ePd 43 39.89 1.0	RUV 62.29 244 iPd 47 10.10 -1.1	SMF 83.39 44 eP 49 13.20 -1.4
1.2s 100.00nm 5.6mb	1.7s 961.70nm 6.5mb X	LBF 83.40 43 eP 49 13.30 -1.4
e 43 56.34	VAH 62.53 244 iPd 47 11.70 -1.1	NB2 83.52 28 P 49 14.40 -0.6
e 44 15.04	1.6s 676.60nm 6.4mb X	2.0s 57.10nm 5.2mb
LRM 35.46 335 eP 43 45.90 -0.1	FBA 62.59 337 eP 47 12.38 -0.2	ENN 83.67 39 eP 49 16.50 0.7
e 49 58.70	0.8s 30.14nm 5.3mb	0.8s 10.70nm 4.8mb
ORV 35.78 319 eP 43 49.95 1.5	PMO 62.66 244 iPd 47 12.90 -0.8	e 49 35.00
2.1s 420.00nm 6.0mb	2.0s 1063.60nm 6.5mb X	WTS 83.87 38 eP 49 18.00 1.2
Z 19s 2.00um 4.9MsZ	HON 62.72 287 P 47 20.00 5.9X	0.7s 4.10nm 4.5mb
e 44 06.25	Z 21s 1.11um 5.0MsZ	e 49 42.00
e 44 26.65	CRP 63.01 332 eP 47 15.10 -0.5	WLF 84.10 40 P 49 20.00 2.0
eS 49 29.36	CP2 63.05 332 eP 47 14.09 -1.9	LKO 84.19 82 P 49 19.06 -0.1
eLQ 52 13.36	MBC 63.20 353 eP 47 16.50 0.1	0.4s 5.00nm 4.8mb
eLR 54 12.36	0.9s 17.00nm 5.0mb	HAU 84.68 42 eP 49 20.40 -0.7
NTYM 35.88 317 eP 43 50.08 0.9	SVW 64.56 331 eP 47 24.04 -1.6	0.7s 11.25nm 4.9mb
ARE 37.02 146 eP 44 01.00 1.7	0.8s 53.52nm 5.5mb	Z 23s 2.63um 5.6MsZ X
WDC 37.02 320 eP 43 57.35 -1.5	TVO 65.03 242 iPd 47 28.20 -1.1	HFS 84.98 29 eP 49 21.80 -0.4
1.1s 26.54nm 5.1mb	1.7s 773.50nm 6.4mb X	0.4s 2.40nm 4.4mb
epP 44 14.84 70kmX	PPN 65.08 242 iPd 47 28.00 -1.5	Z 22s 4.63um 5.8MsZ
WDC 37.02 320 eP 44 05.11 6.3X	1.6s 483.80nm 6.2mb	LR 18 10.00
Z 20s 1.50um 4.8MsZ	PPT 65.22 242 iPd 47 28.40 -2.0	BSF 85.02 42 eP 49 22.00 -0.8
eS 49 45.11	2.1s 1117.30nm 6.4mb X	TNS 85.37 39 ePc 49 24.30 -0.2
eLQ 52 44.11	TTA 65.26 333 eP 47 28.64 -1.4	LIC 85.53 85 P 49 26.02 0.2
eLR 55 20.11	1.1s 39.16nm 5.3mb	0.4s 4.50nm 4.8mb
LBFM 37.08 322 eP 43 59.87 0.3	PAE 65.26 242 iPd 47 29.50 -1.1	Z 21s 0.81um 5.1MsZ
ipP 44 17.38 71kmX	1.6s 771.10nm 6.4mb X	EMS 85.60 44 ePc 49 25.80 -0.1
eScP 50 03.46	IMA 65.30 337 eP 47 28.86 -1.5	LPL 85.63 44 eP 49 26.50 0.4
CBM 37.79 27 eP 44 04.58 -0.6	0.8s 8.98nm 4.8mb	LPG 85.65 44 eP 49 26.70 0.4
0.9s 29.06nm 5.2mb	AFR 65.38 243 iPd 47 30.20 -1.2	KIC 85.77 85 P 49 27.80 0.7
Z 21s 8.91um 5.5MsZ	SDN 65.80 324 eP 47 33.30 -0.2	0.5s 10.00nm 5.1mb
KMPM 37.93 319 eP 44 07.56 1.0	1.3s 295.60nm 6.1mb	COP 85.90 33 iP+ 49 30.00 3.1X
LPZ 38.80 142 P 44 14.30 -0.3	BRW 68.15 342 eP 47 47.42 -0.7	e 52 48.00
i 46 45.30	esP 48 26.09	DIX 85.92 44 ePd 49 28.20 0.6
LPB 39.01 142 P 44 17.70 1.6	ANM 69.68 334 eP 47 58.61 1.0	LMR 86.09 46 eP 49 27.80 -0.3
1.0s 60.00nm 5.4mb	DAG 71.94 13 iPc 48 10.00 -1.1	1.1s 33.20nm 5.3mb
VGB 39.12 328 eP 44 17.44 1.1	0.5s 23.24nm 5.3mb	FRF 86.12 46 eP 49 27.80 -0.5
NEW 39.35 333 eP 44 17.91 -0.3	DCN 75.20 38 eP 48 29.00 -1.3	1.4s 86.25nm 5.6mb
0.7s 16.63nm 5.0mb	ILT 75.24 337 iPc+ 48 30.00 -0.3	MMK 86.30 43 ePd 49 29.60 0.2
Z 19s 3.00um 5.1MsZ	1.4s 164.00nm 5.7mb	LLS 86.73 42 ePc 49 31.40 -0.1
epP 44 34.43 66kmX	Z 22s 1.20um 5.2MsZ	TMA 86.89 43 ePd 49 32.10 -0.1
DPW 39.53 332 eP 44 21.33 1.5	E 22s 1.60um 5.2MsZ	UPP 86.91 28 eP 49 31.00 -0.7
SHW 40.33 327 eP 44 29.58 3.2X	ipP 48 48.00 66kmX	is 59 51.00
LON 40.48 328 eP 44 27.96 0.4	isP 49 09.00	MOX 87.15 38 eP 49 34.60 1.4
RMW 40.95 329 eP 44 32.49 1.0	e 51 24.00	Z 22s 1.90um 5.5MsZ
isP 45 08.52	is 58 06.00	ePP 52 49.00
BMW 41.03 327 eP 44 32.47 0.4	e 58 33.00	eS 59 57.00
GMW 41.51 328 eP 44 35.38 -0.5	ADK 75.30 320 eP 48 30.68 -0.2	ePPS 01 11.00
esP 45 11.39	0.8s 29.31nm 5.2mb	eSS 05 50.00
MCW 42.29 330 eP 44 42.58 0.2	epP 48 46.73 58kmX	VDL 87.16 43 ePc 49 33.60 0.1
esP 45 19.67	ECB 75.59 39 eP 48 31.30 -1.3	GRF 87.23 39 eP 49 34.10 0.5
MOCB 44.13 143 P 44 58.30 0.2	DLF 75.65 38 eP 48 31.40 -1.5	1.2s 13.60nm 4.9mb
YKA 50.33 347 P 45 44.40 -1.0	ECP 75.86 39 eP 48 32.70 -1.4	Z 22s 2.70um 5.6MsZ X
0.5s 17.70nm 5.3mb	EKA 77.39 36 P 48 41.80 -0.7	e 49 55.50
RTCB 51.06 154 ePd 45 51.50 0.1	0.7s 18.80nm 5.0mb	e 50 00.20
RTLL 51.06 154 ePd 45 51.00 -0.4	EHOR 78.61 54 eP 48 47.60 -2.0	OSS 87.54 42 ePc 49 36.70 1.4
BAO 52.93 123 eP 46 06.50 0.8	EJIF 78.67 55 eP 48 50.60 0.6	CLL 87.75 37 e(P) 49 38.00 2.0
e 46 41.40	PAB 79.00 52 iP 48 50.00 -1.9	e 50 22.00
SIT 53.41 332 P 46 20.00 11.6X	ePP 51 53.00	e(S) 00 08.00
Z 20s 1.84um 5.1MsZ	eS 58 41.00	BRG 88.46 38 eP 49 38.60 -0.8
RIFB 55.77 127 eP 46 26.50 0.2	ELOJ 79.58 54 eP 48 56.30 1.3	1.6s 42.00nm 5.3mb
e 46 27.40	EBAN 79.68 53 eP 49 11.00 15.5X	is 00 13.00
i 46 43.30	LPF 79.85 43 eP 48 54.70 -1.4	KHC 88.87 39 eP 49 43.00 1.5
e 47 01.60	ERON 79.88 54 eP 49 02.00 5.3X	1.0s 7.00nm 4.7mb
RSTA 57.35 133 eP 46 35.20 -2.1	GRR 79.90 43 eP 48 54.80 -1.5	Z 18s 2.20um 5.6MsZ
e 46 53.60	0.7s 17.00nm 5.0mb	N 18s 0.80um
BALM 58.59 334 eP 46 45.63 -0.1	ECOG 80.02 54 eP 48 57.20 -0.2	E 18s 1.50um
esP 47 21.04	FLN 80.08 42 eP 48 55.70 -1.6	e 50 05.00
GDH 59.61 15 ePc 47 08.00 15.6X	0.7s 22.05nm 5.1mb	e 50 22.50
i 01 25.00	Z 23s 5.28um 5.8MsZ X	e 50 30.50
e 05 05.00	LDF 80.34 42 eP 48 57.10 -1.6	LVZ 89.13 18 eP 49 39.30 -3.1X
INK 59.75 343 eP 46 53.00 -0.4	SMY 80.77 322 P 49 10.00 9.2X	e 00 00.90
1.0s 36.00nm 5.5mb	Z 19s 1.53um 5.4MsZ	ePS 01 32.80
pP 47 32.00 167kmX	LFF 81.67 46 eP 49 04.20 -1.5	PRU 89.14 38 eP 49 41.00 -1.7
RES 59.98 359 eP 46 53.50 -1.4	RJF 82.13 45 eP 49 07.30 -0.8	Z 32s 1.20um 5.1MsZ X
0.9s 7.00nm 4.8mb	Z 23s 2.83um 5.6MsZ X	N 36s 0.70um
KLU 60.33 333 eP 46 57.48 -0.1	TCF 82.38 44 eP 49 08.10 -1.3	E 28s 1.20um
esP 47 34.05	MAF 82.63 44 eP 49 09.70 -1.0	FIR 89.24 45 e(P) 49 35.00 -8.2X
TOA 60.71 334 eP 47 01.50 1.4	BGF 82.74 44 eP 49 10.30 -1.0	PET 89.57 325 eP 49 50.00 5.5X
2.0s 1063.40nm 6.6mb X		e 00 30.00

KAF	89.59	24	eP	49 43.80	-0.7	NJ2	124.89	328	PKPc	55 47.50	0.1	MBL	149.08	253	ePKP	56 35.00	3.4X
NUR	89.73	26	iP	49 44.90	-0.3	BFT	124.90	111	ePKP	55 52.00	4.1X		0.6s		28.00nm		
	0.5s		2.50nm		4.6mb	KSH	124.95	11	PKP	55 49.50	2.0X	MEEK	149.08	243	iPKPd	56 35.90	4.4X
			eS	59 16.00		Z	30s		6.13um		6.1mszX		0.8s		67.00nm		
TRI	90.23	42	eP	49 48.00	0.2	N	22s		1.30um			BAL	149.27	234	ePKP	56 32.00	0.3
			e	53 24.00		E	22s		1.69um				0.6s		80.00nm		
			e	00 08.00					SKS	02 50.50					e	56 36.00	
LJU	90.61	42	eP	49 48.00	-1.6	GTA	125.03	349	PKPc	55 49.00	1.3	GBA	149.98	21	PKP	56 35.00	1.9X
			ePP	50 10.00	80kmX	Z	24s		4.83um		6.1mszX	MRWA	150.40	236	ePKP	56 38.70	5.3X
			e	53 42.00		N	24s		1.96um				0.6s		18.00nm		
			eSKS	00 14.00					SKS	02 47.00		NANU	152.80	249	iPKPd	56 45.30	8.3X
			e	00 36.00		LZH	127.29	344	ePKP	55 54.00	1.8		0.6s		13.00nm		
			e	01 28.00		Z	25s		2.94um		5.9mszX	KOD	153.10	23	ePKP	56 40.00	1.9X
			e	02 04.00		N	20s		2.77um			IPM	156.88	325	ePKPd	56 44.70	1.9X
OKC	91.34	37	e(P)	49 55.50	2.7				sPKP	56 25.00		KGM	157.49	316	ePKP	56 45.80	2.2X
ZST	91.39	39	eP	49 55.00	1.9				pPKP	57 13.00		LEM	159.20	290	ePKPc	56 47.50	1.8
UZH	94.32	37	eP	50 07.00	0.5				PP	57 59.00			S.D. = 1.1		on 231 of 280 obs.		
	1.2s		15.00nm		5.3mb	XAN	127.58	338	PKP	55 53.00	0.4						
	Z 18s		1.50um		5.5msz	Z	20s		2.42um		5.9msz		* APR 10, 1994	17h 38m	57.98± 1.08s		
	E 18s		3.00um			N	20s		2.03um				17.442 S ±19.7km		71.151 W ±12.4km		
			e	50 47.00					PP	57 56.00			DEPTH = 133.7 ± 14.7 km				
			e	00 32.00					SKKS	04 44.00			NEAR COAST OF PERU			(115)	
			eS	01 07.00		WHN	128.34	331	PKPc	55 55.00	0.9		Felt (III) at Arequipa.				
			ePS	02 43.00		Z	24s		1.52um		5.6mszX	ARE	1.03	341	iPd	39 22.50	0.4
			eSS	07 30.00					PP	58 00.00					iS	39 39.00	
YAK	96.78	342	eP	50 18.40	0.9	STKA	128.41	241	iPKPd	55 54.50	0.3	LPB	3.06	73	iPc	39 46.70	0.2
	Z 28s		2.60um		5.6mszX				PP	58 00.00			1.0s		170.00nm		
	N 24s		1.40um			CD2	132.17	342	iPKPd	56 04.00	2.5X	LPZ	3.11	69	iPc	39 47.20	-0.2
	E 26s		1.50um			Z	28s		4.46um		6.0mszX	MOCB	6.44	127	P	40 31.90	-0.2
			e	54 11.00					sPKP	56 40.00		NNA	7.73	314	eP	40 48.70	-0.5
			iS	00 49.00					PP	58 24.00							

[illegible]

10d 19h

KHC	0.8s	23.60nm	5.5mb X	TAB	17.74	89 eP	53 25.00	CIT	59.79	46 eP	56 27.00	0.8		
	11.61	325 eP	49 09.00	1.2	MOS	18.29	26 eP	50 23.00	-4.8X	LZH	61.25	66 eP	56 35.50	-1.0
	1.2s	18.00nm	5.2mb X					50 34.00	-0.3		1.2s	32.00nm	5.3mb	
Z	10s	2.50um	6.9MsZ				53 46.00			pP	56 51.00	57kmX		
N	10s	1.30um		MFF	18.48	299 eP	50 37.20	0.4	CD2	63.88	71 iPc	56 54.30	0.4	
E	10s	1.30um			1.1s	35.15nm	4.5mb		XAN	65.87	65 P	57 06.50	-0.2	
		e	49 13.50	LDF	18.99	305 eP	50 42.70	-0.3		1.0s	20.00nm	5.2mb		
		e	49 24.50	MUD	19.02	335 iP	50 44.00	0.8	TIY	66.27	60 Pc	57 13.40	4.1X	
		e	49 38.00		0.8s	20.00nm	4.4mb		Z	20s	0.37um	4.6MsZ		
		e	50 16.50	FLN	19.27	305 eP	50 46.00	-0.4	CHTO	67.07	84 eP	57 13.00	-1.5	
		e	51 28.00		1.5s	120.65nm	4.9mb			1.1s	13.25nm	5.0mb		
HRI	11.81	121 Pn	49 09.80	-0.9	Z	18s	0.70um	5.8MsZ	BJI	67.43	56 eP	57 19.00	2.5	
PRU	11.88	330 ePn	49 10.10	-1.3	LPF	19.42	303 eP	50 47.30	-0.8		1.2s	8.00nm	4.7mb	
	Z	12s	1.50um			1.4s	95.40nm	4.9mb	GYA	68.47	73 P	57 26.60	3.3X	
	N	10s	1.50um		KER	19.52	99 ePd	50 50.50	1.0		1.0s	16.00nm	5.1mb	
		Pg	49 25.90		EVIA	20.24	275 iPc	50 56.50	-0.5	CN2	70.89	49 eP	57 37.00	-0.7
		eSn	49 51.40		EHUE	20.49	272 eP	51 00.20	0.5	Z	20s	0.31um	4.6MsZ	
		eSg	50 11.40		NUR	20.56	1 eP	50 59.60	-0.4	ILT	71.13	9 iPc	57 38.50	-0.2
FUR	12.06	317 iPc	49 18.60	4.7X		0.5s	6.70nm	4.3mb			1.4s	12.00nm	4.8mb	
HMDT	12.32	125 Pn	49 17.20	-0.2	HFS	21.11	346 eP	51 05.10	-0.6		i	57 57.00		
ORO	12.79	301 P	49 19.94	-3.8X		0.6s	6.50nm	4.2mb	YKA	72.50	341 P	57 46.00	-1.0	
BRG	12.82	331 eP	49 34.00	10.0X	Z	17s	0.36um	3.8MsZ		0.6s	2.50nm	4.4mb		
	1.2s	22.00nm	5.2mb X			LR	58 55.00		IMA	74.26	359 eP	58 01.20	3.8X	
		e	49 37.00		EBAN	21.33	274 iPc	51 07.00	-1.1		0.6s	6.20nm	4.8mb	
RMN	13.05	133 Pn	49 24.70	-2.5	ECOG	21.38	271 eP	51 10.00	1.2	MCWV	74.41	309 (P)	58 00.81	2.2
GRF	13.08	322 eP	49 35.30	7.7X	PAB	21.47	278 IPd	51 08.00	-1.7	CEH	76.34	305 (P)	58 07.75	-1.8
		e(S)	52 26.30			eS	55 13.00			1.8s	527.81nm	6.3mb X		
FRF	13.16	291 eP	49 29.80	1.1	ERON	21.64	271 eP	51 13.50	2.1	YSS	77.82	38 (P)	58 22.30	4.8X
SAGI	13.28	134 Pn	49 28.10	-2.1	ELUQ	21.84	273 eP	51 12.30	-1.1	TOA	77.93	355 eP	58 36.70	18.7X
LRG	13.35	291 eP	49 31.70	0.6	ELOJ	21.87	271 eP	51 18.50	4.9X	KLU	78.52	355 (P)	58 23.10	1.8
	1.4s	119.80nm	5.7mb X		KAF	22.22	3 iP	51 15.60	-1.2	ELC	81.48	312 eP	58 37.86	0.4
	Z	22s	1.13um	5.3MsZ		0.9s	19.10nm	4.5mb		RSSD	83.92	325 eP	58 51.55	1.3
PRNI	13.37	132 Pn	49 29.50	-1.9	NE2	22.43	344 P	51 18.10	-0.9		0.7s	7.86nm	5.0mb	
CLL	13.53	330 e(P)	49 31.00	-2.3		0.8s	35.20nm	4.9mb	NEW	85.49	335 eP	58 59.08	1.3	
		e	49 44.00		EHOR	22.53	274 iPc	51 19.30	-0.8		0.7s	5.28nm	4.9mb	
		e(S)	53 44.00		EPLA	22.70	280 eP	51 20.00	-1.8	LRM	85.96	331 eP	59 01.60	1.2
LPG	13.56	299 eP	49 33.80	-0.4	EPRU	22.75	272 eP	51 23.00	0.7		e	59 05.30		
	1.0s	21.80nm	5.0mb X		EJIF	23.08	271 eP	51 24.00	-1.5	BAO	86.44	246 eP	59 05.40	2.5
LPL	13.58	300 eP	49 34.00	-0.4	EKA	23.48	320 P	51 31.00	1.8	GLD	87.93	323 (P)	59 06.64	-3.4X
	0.8s	13.15nm	4.9mb X			1.0s	11.80nm	4.4mb		1.2s	10.15nm	5.0mb		
MOX	13.58	326 eP	49 39.90	5.8X	EVAL	23.74	274 eP	51 31.00	-0.9	WMOK	88.63	316 eP	59 14.16	0.9
	1.5s	34.00nm	5.0mb X		IFR	23.86	263 eP	51 32.00	-1.3		0.9s	10.82nm	5.2mb	
		e	53 46.50		ECF	23.93	311 eP	51 39.00	5.5X	SRU	90.82	326 (P)	59 23.55	-0.1
MNK	14.18	10 eP	49 48.00	6.1X	ECB	24.23	311 eP	51 38.00	1.6	DUG	90.86	328 eP	59 21.80	-2.0
CDF	14.42	311 eP	49 43.60	-1.6	DLF	24.40	313 eP	51 40.00	1.9		1.0s	6.91nm	4.9mb	
	0.9s	11.45nm	4.5mb X		DCN	24.83	313 eP	51 45.00	2.7	MSU	92.02	327 (P)	59 27.17	-2.1
BSF	14.43	308 eP	49 43.80	-1.5	ASH	26.98	83 eP	52 05.00	2.6	SPA	129.79	180 ePKP	05 31.00	2.2
	1.2s	27.35nm	4.7mb X		ARU	28.12	43 eP	52 27.00	14.4X		1.1s	1.19nm		
KIV	14.73	68 iPc	49 53.50	4.2X		Z	12s	1.00um	4.6MsZ					
	Z	16s	0.20um			E	12s	1.00um						
HAU	14.77	309 eP	49 48.30	-1.5	MAIO	28.33	86 eP	52 16.00	1.1					
	0.9s	20.95nm	4.6mb X		SVE	29.31	43 ePc	52 24.00	0.7	% APR 10, 1994 19h 50m 46.69± 0.73s				
	Z	19s	0.95um	5.1MsZ		1.8s	60.00nm	5.1mb		40.003 N ± 5.7km 23.628 E ± 6.4km				
PYA	15.00	68 eP	50 03.00	10.2X	FRU	37.88	69 eP	53 39.20	1.6	DEPTH = 5.0km (geophysicist)				
	1.3s	70.00nm				1.4s	80.00nm	5.3mb		GREECE (364)				
WLF	15.69	314 P	50 12.00	10.4X			e	55 23.00		ML 2.5 (THE).				
SMF	15.84	301 eP	50 03.50	-0.2			e	55 47.50		PAIG	0.09	152 ePg	50 48.56	-0.1
LBF	15.86	303 eP	50 03.70	-0.2	KSH	39.79	73 eP	53 55.00	1.3		eSg	50 49.60		
	0.9s	10.15nm	4.0mb			0.7s	19.00nm	4.9mb		OUR	0.43	39 ePg	50 55.64	0.4
BNS	15.89	319 iPc	50 10.00	5.9X	LKO	39.92	229 Pd	53 54.76	0.0		eSg	51 01.00		
LOR	16.03	304 eP	50 05.60	-0.5		0.8s	24.00nm	5.0mb		THE	0.81	321 ePg	51 02.76	0.0
	1.4s	37.45nm	4.3mb		TIC	41.97	225 P	54 11.44	-0.2		eSg	51 13.44		
	Z	17s	0.57um	5.2MsZ		0.9s	6.50nm	4.4mb		SOH	0.84	346 ePg	51 02.48	-1.0
SSF	16.19	303 eP	50 07.60	-0.5	KIC	42.06	225 P	54 12.18	-0.1		eSg	51 14.80		
	0.8s	12.65nm	4.1mb			0.9s	24.00nm	4.9mb		LIT	0.88	277 ePg	51 04.08	0.0
AVF	16.21	301 eP	50 08.20	-0.1	LIC	42.33	225 P	54 14.44	0.0		eSg	51 16.12		
	1.0s	27.60nm	4.3mb			0.9s	17.00nm	4.8mb		SRS	1.11	359 ePg	51 08.12	0.1
ENN	16.41	317 eP	50 16.00	5.1X	NDI	45.07	87 eP	54 37.50	0.8		eSg	51 23.76		
	1.0s	37.00nm	4.5mb		WMQ	46.78	63 eP	54 50.80	0.7	KNT	1.28	335 ePb	51 11.04	-0.1
BGF	16.47	300 eP	50 10.80	-0.9		1.0s	15.00nm	5.0mb			eSb	51 25.96		
MAF	16.57	299 eP	50 13.10	0.1		Z	10s	0.45um	4.7MsZ	GRG	1.34	316 ePb	51 12.48	0.6
CAF	16.64	294 eP	50 14.90	1.0	POO	48.04	101 eP	55 01.00	0.7		eSb	51 31.64		
	1.2s	33.90nm	4.4mb		HYB	52.28	99 eP	55 34.00	1.4					
WTS	16.71	322 eP	50 22.00	7.5X	GBA	53.80	103 P	55 47.00	3.2X					
	1.1s	19.00nm	4.1mb		ZAK	54.55	51 eP	55 50.00	1.0					
DOU	16.78	313 P	50 23.00	7.5X		1.5s	25.00nm	5.0mb						
		e	55 55.00			Z	14s	0.39um	4.6MsZ					
GRO	16.82	71 eP	50 23.00	7.0X		N	14s	0.28um						
	Z	2.0s	360.00nm	5.2mb		E	14s	0.28um						
	N	16s	1.00um	6.3MsZ			eS	03 34.00						
	E	14s	1.50um		LSA	55.18	78 ePd	55 54.60	0.2	PAIG	0.11	128 ePg	53 00.48	0.0
RJF	17.09	295 eP	50 20.30	0.8	KOD	56.00	107 eP	56 03.50	3.2X		eSg	53 01.20		
	Z	18s	0.55um		GTA	56.86	64 eP	56 05.00	-1.0	OUR	0.46	43 ePg	53 07.28	-0.1
						1.5s	6.00nm	4.4mb			eSg	53 13.80		
WIT	17.30	323 eP	50 34.00	12.0X	BOD	57.53	39 eP	56 07.70	-2.6	THE	0.78	324 ePg	53 13.56	-0.2
OBN	17.43	26 iPd	50 21.00	-2.6		0.9s	11.00nm	4.9mb			eSg	53 24.80		
	1.2s	26.00nm	4.2mb		RES	58.70	344 eP	56 22.50	4.2X	LIT	0.83	278 ePg	53 14.72	0.0

S.D. = 1.2 on 184 of 229 obs.

% APR 10, 1994 19h 50m 46.69± 0.73s
40.003 N ± 5.7km 23.628 E ± 6.4km

DEPTH = 5.0km (geophysicist)

GREECE (364)

ML 2.5 (THE).

PAIG 0.09 152 ePg 50 48.56 -0.1

OUR 0.43 39 ePg 50 55.64 0.4

THE 0.81 321 ePg 51 02.76 0.0

SOH 0.84 346 ePg 51 02.48 -1.0

LIT 0.88 277 ePg 51 04.08 0.0

SRS 1.11 359 ePg 51 08.12 0.1

KNT 1.28 335 ePb 51 23.76 0.1

GRG 1.34 316 ePb 51 12.48 0.6

S.D. = 0.6 on 8 of 8 obs.

% APR 10, 1994 19h 52m 58.09± 0.80s

39.996 N ± 6.6km 23.567 E ± 6.0km

DEPTH = 5.0km (geophysicist)

AEGEAN SEA (365)

ML 2.5 (THE).

PAIG 0.11 128 ePg 53 00.48 0.0

OUR 0.46 43 ePg 53 07.28 -0.1

THE 0.78 324 ePg 53 13.56 -0.2

LIT 0.83 278 ePg 53 14.72 0.0

10d 19h

SOH 0.84 349 eSg 53 27.08
ePg 53 14.48 -0.4
eSg 53 26.12
SRS 1.12 1 ePg 53 19.92 0.4
eSg 53 34.32
KNT 1.27 337 ePb 53 22.40 0.3
eSb 53 40.60
S.D. = 0.3 on 7 of 7 obs.

APR 10, 1994 19h 58m 15.91± 0.84s
40.039 N ± 6.9km 23.679 E ± 6.6km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 2.6 (THE).

PAIG 0.11 180 ePg 58 18.50 0.2
eSg 58 19.82
OUR 0.38 38 ePg 58 25.42 2.0
eSg 58 32.06
THE 0.81 318 ePg 58 31.74 -0.3
eSg 58 43.54
SOH 0.82 342 ePg 58 32.42 0.1
eSg 58 44.62
LIT 0.91 274 ePg 58 33.57 -0.3
eSg 58 45.38
SRS 1.08 357 ePg 58 37.46 0.8
eSg 58 53.50
KNT 1.27 332 ePb 58 40.94 1.0
eSb 58 58.02
GRG 1.34 314 ePb 58 41.42 0.3
eSb 59 00.26
VAY 1.53 327 iPn 58 45.30 1.4
MMB 1.55 1 iPc 58 43.00 -1.2
RZN 1.83 25 iPc 58 47.00 -1.4
KKB 1.88 346 iPc 58 48.00 -1.0
FNA 1.91 294 ePb 58 49.26 -0.2
ALN 2.00 64 ePn 58 52.22 1.5
eSn 59 20.74
KDZ 2.08 39 iP 58 49.00 -2.9
VTS 2.58 352 iPd 58 59.00 -0.1
S.D. = 1.3 on 16 of 16 obs.

APR 10, 1994 20h 04m 09.83± 0.33s
42.649 N ± 3.1km 111.137 W ± 4.0km
DEPTH = 5.0km (geophysicist)
3.9mb (2 obs.)
EASTERN IDAHO (457)
ML 4.6 (GS), 4.3 (BUT). Felt
(IV) at Smoot; (III) at Afton,
Auburn and Grover; (II) at
Freedom and Thayne, Wyoming.
Felt (III) at Georgetown and
Paris, Idaho.

PTI 0.93 284 ePc 04 26.99 -1.3
HHAI 1.12 306 eP 04 33.74 2.4
HVI 1.50 235 eP 04 36.77 -0.7
LTMT 2.00 340 iPnc 04 44.90 -0.1
TPMT 2.11 350 iPnd 04 46.90 0.3
DAU 2.24 182 eP 04 49.06 0.7
MCMT 2.51 331 ePn 04 52.00 -0.1
BGMT 2.66 346 iPnd 04 54.40 0.0
DUG 2.76 208 eP 04 55.44 -0.2
EMUT 2.84 175 ePn 04 58.34 1.4
MEMT 2.96 2 ePn 04 59.00 0.5
LRM 3.31 344 ePn 05 04.40 0.8
HBMT 3.32 342 ePn 05 03.30 -0.4
SXM 3.50 359 ePn 05 06.20 0.0
BUT 3.52 344 ePg 05 12.20 5.8X
eSg 05 59.00
SRU 3.57 172 ePn 05 08.39 1.3
HRY 4.09 353 ePn 05 17.20 2.7X
MSU 4.21 191 ePn 05 15.93 -0.3
ARUT 5.17 201 ePn 05 30.16 0.3
GOL 5.25 122 ePn 05 30.96 -0.2
GLD 5.32 121 ePn 05 32.32 0.3
RSSD 5.38 72 ePn 05 31.14 -1.8
KVN 6.39 238 ePn 05 45.36 -1.7
TNP 6.51 228 ePn 05 48.95 0.1
NEW 7.01 325 ePn 05 55.30 -0.4
BONR 7.21 232 ePn 05 59.25 0.6
DPW 7.22 319 ePn 05 59.72 1.1
VGB 7.51 296 (Pn) 06 06.83 4.1X
MEMM 7.77 233 (Pn) 06 06.11 -0.2
LBFM 8.11 264 (Pn) 06 09.48 -1.9
ePg 06 34.57
CMB 8.43 240 (Pn) 06 14.91 -0.7

ALQ 8.52 153 ePn 06 14.23 -2.7X
WDC 8.79 260 (Pn) 06 23.27 2.8X
ePg 06 47.99
PLM 10.32 208 (Pn) 06 43.08 1.3
TUL 13.65 114 iPd 07 25.80 -0.7
FVM 16.46 100 eP 08 02.80 -0.2
0.7s 20.68nm 4.4mb
YKA 19.98 355 P 08 42.10 -3.6X
1.1s 2.80nm 3.5mb
S.D. = 1.0 on 31 of 37 obs.

? APR 10, 1994 20h 36m 22.10± 0.83s
23.564 N ± 12.3km 123.950 E ± 22.3km
DEPTH = 33.0km (normal)
4.1mb (4 obs.)
SOUTHWESTERN RYUKYU ISLANDS (246)

YAMJ 20.02 40 eP 40 56.00 1.0
OFUJ 21.58 40 eP 41 09.90 -1.0
WB2 44.42 166 iPd 44 31.40 -0.3
0.4s 59.00nm 5.8mb X
is 51 12.70
ASPA 47.93 168 eP 44 59.80 0.3
0.4s 6.40nm 5.0mb
KAF 72.94 331 iP 47 59.40 9.7X
0.4s 0.90nm 4.1mb
NUR 74.21 330 eP 48 04.90 7.8X
HFS 79.33 331 eP 48 26.30 0.5
0.4s 0.90nm 4.1mb
NB2 79.94 333 P 48 28.60 -0.5
0.6s 1.30nm 4.1mb
S.D. = 1.0 on 6 of 8 obs.

& APR 10, 1994 21h 26m 45.03s
66.832 N 156.660 W
DEPTH = 33.0km (normal)
4.3mb (11 obs.)
NORTHERN ALASKA (676)
<AEIC>. ML 4.3 (AEIC). Felt (IV)
at Kobuk and (III) at Shungnak.

IMA 1.42 121 ePd 27 08.80 -0.1
IM3 1.45 125 eP 27 09.44 0.3
eS 27 27.78
MLY 3.03 124 eP 27 30.95 -0.8
S 28 08.68
NEA 3.87 122 eP 27 43.16 -0.4
TTA 3.93 176 ePd 27 43.84 -0.7
MDM 3.94 115 eP 27 43.77 -0.9
BWN 4.01 128 eP 27 45.65 -0.1
FBA 4.12 114 eP 27 46.08 -1.2
GLM 4.23 112 eP 27 47.74 -1.0
eS 28 37.17
ANM 4.26 242 eP 27 47.17 -2.0
CCB 4.26 117 eP 27 48.35 -0.8
eS 28 36.87
WRH 4.27 120 eP 27 48.11 -1.2
MCK 4.49 130 eP 27 51.65 -0.9
BRW 4.49 360 eP 27 50.62 -1.9
ILI 4.52 113 eP 27 51.50 -1.4
ILB 4.52 113 eP 27 51.97 -1.0
eS 28 43.55
eS 28 43.67
FYU 4.55 88 eP 27 52.03 -1.2
HDA 4.70 117 eP 27 53.94 -1.5
PRP 4.71 101 eP 27 53.69 -1.9
BM3 4.74 77 eP 27 53.61 -2.4
RND 4.76 133 eP 27 55.34 -1.0
HUR 4.89 139 eP 27 57.85 -0.3
CUT 5.22 145 eP 28 02.42 -0.4
DHY 5.45 129 eP 28 05.40 -0.8
SVW 5.77 175 eP 28 09.29 -1.3
NCG 5.79 158 eP 28 10.03 -1.0
BGL 5.90 159 eP 28 11.56 -0.9
CGLM 5.91 158 eP 28 11.52 -1.1
CP2 5.92 159 eP 28 11.90 -0.9
CRP 5.93 158 eP 28 11.18 -1.7
CKN 5.96 159 eP 28 12.85 -0.5
SUA 5.98 152 eP 28 13.19 -0.4
PWA 5.98 147 P 28 13.00 -0.5
CKT 5.98 159 eP 28 12.78 -0.8
SPU 6.02 158 eP 28 13.64 -0.5
GHO 6.09 143 eP 28 14.27 -0.9
BKG 6.10 159 eP 28 14.64 -0.6
PAX 6.13 124 eP 28 14.57 -1.2
PLRM 6.20 145 eP 28 15.74 -0.8
PMR 6.20 145 eP 28 15.14 -1.4

SML 6.20 140 eP 28 15.54 -1.2
PMS 6.41 148 P 28 19.50 -0.1
SDG 6.43 127 eP 28 19.02 -0.8
DFR 6.51 162 eP 28 20.05 -1.0
NCT 6.51 164 eP 28 20.00 -1.0
KNK 6.51 143 eP 28 20.64 -0.4
TOA 6.56 131 P 28 21.60 0.0
RDW 6.60 163 eP 28 21.49 -0.9
REF 6.61 163 eP 28 21.30 -1.2
RS2 6.62 163 eP 28 21.95 -0.8
RSO 6.63 163 eP 28 21.83 -0.9
RED 6.67 163 eP 28 22.22 -1.0
TZL 6.83 129 eP 28 25.67 0.3
SLKM 6.96 153 eP 28 26.76 -0.5
INE 6.99 165 eP 28 26.48 -1.3
KLU 7.11 134 eP 28 28.62 -0.9
MPA 7.14 150 eP 28 29.96 0.2
PDB 7.16 170 eP 28 28.32 -1.7
VLZ 7.30 137 eP 28 30.91 -1.0
VZW 7.30 138 eP 28 32.01 0.0
BCA3 7.35 114 eP 28 29.96 -2.8
OPT 7.37 166 eP 28 32.01 -1.0
FID 7.58 139 eP 28 34.35 -1.5
CNPm 7.73 159 eP 28 38.80 0.8
MCNL 7.75 171 eP 28 36.31 -2.0
GLB 7.79 128 eP 28 38.67 -0.2
GLB 7.79 128 eP 28 38.70 -0.2
CVA 7.94 137 eP 28 40.28 -0.7
CDD 8.05 169 eP 28 41.36 -1.2
SYI 8.48 165 eP 28 48.25 -0.2
BALM 8.56 126 eP 28 49.44 -0.2
INK 8.95 70 eP 28 55.00 0.2

0.5s 4.00nm 4.8mb X
MBC 14.75 35 eP 30 10.50 -2.2
0.6s 6.00nm 4.2mb
YKA 18.23 84 P 30 56.90 0.2
0.9s 6.80nm 3.8mb
RES 20.75 41 eP 31 24.00 -0.8
0.8s 4.00nm 3.9mb
RSSD 35.89 103 eP 33 44.82 1.1
0.6s 3.15nm 4.4mb
MSU 37.72 116 eP 34 00.40 1.2
GSC 39.03 124 eP 34 11.57 1.5
PLM 40.80 125 eP 34 24.73 0.0
TUC 43.80 119 (P) 34 49.79 0.7
0.4s 1.67nm 4.2mb
WMOK 46.04 104 eP 35 07.28 0.4
0.9s 9.76nm 4.7mb
e 35 12.25
KAF 51.34 358 eP 35 44.60 -2.9
NB2 52.12 7 P 35 52.60 -1.0
0.7s 2.90nm 4.3mb
NUR 52.96 359 iP 35 58.60 -1.1
0.5s 3.20nm 4.5mb
PRM 53.05 89 eP 36 01.12 0.4
e 36 05.78
HFS 53.14 6 eP 35 59.60 -1.5
0.4s 1.00nm 4.1mb
JSC 53.31 88 eP 36 03.14 0.5
e 36 08.02
CDF 64.44 12 eP 37 20.00 0.1
HAU 64.76 13 eP 37 22.10 0.2
LOR 65.26 14 eP 37 25.10 0.0
SSF 65.43 15 eP 37 26.50 0.3
0.9s 11.80nm 5.0mb
AVF 65.68 15 eP 37 27.00 -0.8
KBA 66.17 7 iPc 37 32.00 0.9
0.8s 8.40nm 4.9mb
LPL 67.27 13 eP 37 41.10 2.9
94 obs. associated

* APR 10, 1994 22h 26m 55.11± 0.87s
40.021 N ± 7.2km 23.422 E ± 5.1km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 2.0 (THE).

PAIG 0.22 115 ePg 26 59.38 -0.2
eSg 27 02.64
OUR 0.53 54 ePg 27 06.17 0.4
eSg 27 14.16
THE 0.70 330 ePg 27 09.12 0.0
eSg 27 18.88
LIT 0.72 277 ePg 27 09.40 -0.1
eSg 27 18.28
SOH 0.80 356 ePg 27 10.52 -0.6
eSg 27 23.20

10d 22h

SRS 1.10 7 ePg 27 16.32 0.0
 eSg 27 32.40
 KNT 1.21 341 ePb 27 17.72 -0.3
 eSb 27 35.92
 GRG 1.22 321 ePb 27 19.00 0.8
 eSb 27 35.68

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

% APR 10, 1994 22h 30m 16.31± 0.75s
 40.812 N ± 6.0km 22.877 E ± 5.7km

DEPTH = 5.0km (geophysicist)

GREECE (364)

ML 1.7 (THE).

THE 0.19 160 ePg 30 20.25 0.0
 eSg 30 22.72
 KNT 0.35 3 ePgc 30 23.65 0.3
 eSg 30 28.52
 SOH 0.36 88 ePgc 30 23.85 0.2
 eSg 30 28.28
 GRG 0.39 292 ePg 30 24.00 -0.1
 eSg 30 29.88
 SRS 0.62 60 ePg 30 28.28 -0.5
 eSg 30 37.52
 OUR 0.97 119 ePg 30 35.20 0.1
 eSg 30 47.96

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

% APR 10, 1994 23h 23m 38.03s
 67.100 N 156.122 W

DEPTH = 25.0km (geophysicist)

NORTHERN ALASKA (676)

<AEIC>. ML 2.6 (AEIC).

IMA 1.42 136 eP 24 01.89 -0.7
 IM3 1.47 139 eP 24 02.60 -0.5
 eS 24 22.13
 MLY 3.02 131 eP 24 24.76 -0.6
 eS 25 01.11
 NEA 3.85 128 eP 24 36.60 -0.4
 MDM 3.87 120 eP 24 37.59 0.2
 FBA 4.06 119 P 24 40.30 0.3
 CCB 4.21 122 eP 24 42.01 -0.1
 WRH 4.23 125 eP 24 42.41 0.0
 IL1 4.44 117 eP 24 45.31 -0.2
 eS 25 37.92
 ILB 4.44 117 eP 24 45.38 -0.1
 eS 25 36.62
 BM3 4.48 81 eP 24 48.20 2.1

11 obs. associated

APR 10, 1994 23h 45m 55.76± 0.10s
 23.710 N ± 2.1km 126.852 E ± 2.4km

DEPTH = 10.2km (geophysicist)

5.9mb (137 obs.) 5.8MsZ (32 obs.)

SOUTHEAST OF RYUKYU ISLANDS (239)

Mw 6.0 (GS), 6.1 (HRV).

Mo=1.9*10**18 Nm (PPT). Depth

from broadband displacement

seismograms.

FAULT PLANE SOLUTION: P-Waves

NP1:Strike=230 Dip=75 Slip=-140

NP2: 128 52 -19

Principal Axes:

T Plg=15 Azm=354

P 38 96

Comment: The focal mechanism is

poorly controlled and

corresponds to strike-slip

faulting with a large normal

component. The preferred

fault plane is not

determined.

RADIATED ENERGY

No. of sta: 11 Focal mech. F

Energy 2.0±0.4*10**13 Nm

MOMENT TENSOR SOLUTION

Dep 7 No. of sta: 20

Moment Tensor; Scale 10**18 Nm

Mrr=-1.25 Mtt= 1.15

Mff= 0.10 Mrt= 0.13

Mrf= 0.30 Mtf= 0.28

Principal axes:

T Val= 1.24 Plg= 5 Azm=345

N 0.08 11 254

P -1.31 78 98

Best Double Couple:Mo=1.3*10**18

NP1:Strike= 86 Dip=41 Slip= -73
 NP2: 245 51 -104

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 37S, 76C

Centroid Location:

Origin Time 23:46: 0.5 0.1

Lat 23.63N 0.02 Lon 126.56E 0.02

Dep 15.0 BDY Half-duration 2.8

Moment Tensor; Scale 10**18 Nm

Mrr=-1.04 0.02 Mtt= 1.12 0.02

Mff=-0.08 0.03 Mrt=-0.09 0.08

Mrf= 0.53 0.06 Mtf= 0.93 0.02

Principal Axes:

T Val= 1.64 Plg= 4 Azm=331

N -0.26 32 238

P -1.38 57 67

Best Double Couple:Mo=1.5*10**18

NP1:Strike= 90 Dip=50 Slip= -46

NP2: 214 57 -130

TATO 5.05 286 ePc 47 12.52 -0.8

QZH 7.63 281 Pc 47 46.00 -3.7X

0.8s 260.00nm 6.5mb

Z 12s 94.60um

PIP 7.91 229 eP 47 50.00 -3.6X

KAGJ 8.26 25 eP 47 55.20 -3.3X

eS 49 28.30

SZP 8.57 226 ePc 48 01.00 -1.7

SSE 8.91 327 ePc 48 05.57 -1.9

0.8s 34.00nm 5.7mb

Z 16s 64.10um 4.0MsZ

N 14s 107.40um

E 14s 67.80um

S 50 24.00

BCP 9.33 220 eP 48 15.00 1.6

BAG 9.35 220 eP+ 48 10.00 -3.7X

eS 49 46.00

KUMJ 9.46 21 eP 48 12.70 -2.4

eS 49 57.80

QCP 10.54 212 eP 48 28.50 -1.5

QVP 10.59 212 eP 48 30.00 -0.6

GQP 10.61 204 eP 48 30.00 -0.8

NJ2 10.91 321 Pd 48 33.40 -1.5

1.0s 520.00nm 6.8mb

Z 15s 59.50um 4.1MsZ

N 14s 145.00um

E 14s 104.00um

pP 48 43.00

SHNJ 11.02 19 eP 48 34.50 -2.0

eS 50 34.30

TGY 11.07 211 eP 48 40.50 3.2X

PGP 11.59 210 eP 48 45.10 0.8

HKC 11.76 266 eP 48 45.50 -1.1

S 50 38.00

SHK 11.92 24 eP 48 46.00 -2.7

TKSJ 12.02 30 P 48 46.40 -3.6X

GZH 12.42 270 Pc 48 55.00 -0.5

1.0s 240.00nm 6.4mb

Z 12s 34.30um 4.2MsZ

N 16s 57.30um

E 14s 15.80um

S 51 07.20

YONJ 12.80 25 P 48 56.20 -4.3X

WKYJ 12.96 34 P 48 59.00 -3.7X

WHN 13.04 304 Pc 49 02.50 -1.2

0.6s 220.00nm 6.5mb

Z 12s 62.10um 4.4MsZ

E 12s 46.00um

MAP 13.59 192 eP 49 11.00 -0.1

TSRJ 14.20 32 P 49 16.60 -2.3

TIA 15.03 328 Pc 49 30.00 0.2

E 15s 93.50um

S 52 20.00

IIDJ 15.15 37 eP 49 29.50 -2.0

BIP 15.41 182 ePc 49 37.80 2.9

DL2 15.79 345 iPc 49 40.00 0.4

1.0s 810.00nm 5.9mb

Z 15s 44.50um 4.6MsZ

N 13s 20.20um

E 13s 57.60um

iS 52 34.00

MTMJ 15.93 34 eP 49 41.40 -0.3

MAJO 16.11 35 eP 49 43.53 -0.3

1.1s 612.36nm 5.6mb

CHJJ 16.17 38 eP 49 46.10 1.5

QIZ 16.51 257 ePc 49 49.47 0.4

N 15s 16.80um
 E 15s 7.66um
 DAV 16.57 184 eP- 49 50.00 0.1
 1.2s 275.00nm 5.3mb

e 52 50.00

KAKJ 16.96 40 eP 49 54.40 -0.1

NIIJ 17.05 35 eP 49 55.80 0.1

SNY 18.27 352 iPc 50 09.00 -1.9

1.2s 450.00nm 5.5mb

Z 16s 43.50um 4.3MsZ

N 15s 19.70um

E 13s 22.20um

pP 50 15.00

sP 50 19.40

S 53 26.00

sS 53 35.00

YAMJ 18.29 35 eP 50 12.20 1.0

GYA 18.49 283 iPc 50 14.00 0.1

1.0s 870.00nm 5.9mb

Z 20s 39.50um 4.9MsZ

N 12s 28.30um

E 12s 24.10um

S 53 32.00

BJI 18.61 334 eP 50 14.00 -1.1

1.5s 820.00nm 5.7mb

Z 20s 30.20um 4.6MsZ

N 14s 71.40um

esP 50 27.00

eS 53 40.00

eSS 54 06.00

TIY 18.63 322 iPd 50 15.00 -0.5

1.2s 1350.00nm 6.0mb

Z 14s 73.20um 5.6MsZ

E 12s 48.90um

S 53 45.00

XAN 18.75 307 iPc 50 15.78 -1.1

1.0s 880.00nm 5.9mb

Z 20s 38.80um

N 14s 21.20um

E 12s 41.50um

GUMO 19.80 117 eP 50 29.10 -0.2

1.2s 2611.80nm 6.4mb

PJG 19.80 117 eP 50 29.50 0.2

OFUJ 19.83 36 P 50 27.70 -1.7

GUA 19.86 117 eP 50 30.20 0.2

0.9s 1996.64nm 6.4mb

CN2 20.07 357 Pc 50 29.40 -2.6

1.0s 260.00nm 5.5mb

Z 16s 20.10um 5.6MsZ

N 11s 14.80um

E 11s 18.10um

epP 50 35.00 21kmX

S 54 09.00

AOMJ 20.29 31 eP 50 34.80 0.5

eS 54 22.80

KKM 20.33 212 ePc 50 40.50 5.5X

1.2s 179.70nm 5.3mb

MDJ 20.98 5 ePc 50 38.99 -2.4

1.8s 1230.00nm 6.0mb

Z 18s 35.00um 5.8MsZ

N 14s 19.10um

E 14s 53.70um

eS 54 26.00

TSM 21.16 206 ePd 50 43.30 -0.2

HHC 21.37 327 Pc 50 43.80 -1.8

1.6s 350.00nm 5.5mb

Z 14s 75.60um 6.2MsZ

N 15s 30.60um

E 12s 27.50um

PP 51 10.00

S 54 39.00

CD2 21.71 294 iPc 50 48.30 -0.8

1.0s 1340.00nm 6.3mb

Z 15s 58.00um 6.1MsZ

E 12s 52.50um

S 54 45.00

BTO 22.00 324 iPc 50 50.00 -1.8

0.9s 140.00nm 5.4mb

N 13s 44.20um

E 13s 50.60um

S 54 50.00

KMI 22.00 279 iPc 50 53.30 1.2

1.5s 120.00nm 5.1mb

Z 16s 32.40um 5.8MsZ

SAP	22.71	28 eP	54 58.90		PcP	55 28.80	COOL	54.56	186 iPd	55 24.80	-1.5	
		eS	50 58.00	-0.7	S	59 05.00		0.4s	31.00nm		5.7mb	
HOOJ	23.09	32 iPd	51 02.60	0.1	ScP	59 14.00	BAL	54.88	191 eP	55 26.50	-2.2	
		eS	55 12.70		sS	59 16.00	ILT	55.13	22 iPd	55 28.60	-1.5	
LZH	23.39	307 Pc	51 05.40	-0.3	ePd	53 15.00		1.4s	478.00nm		6.3mb	
	1.8s	1800.00nm	6.3mb				Z	14s	5.90um		5.8MszX	
	Z 15s	33.00um	5.9MszX				N	14s	5.10um			
	N 13s	23.80um					E	14s	4.60um			
		pP	51 15.00	35kmX				iS	03 10.00			
		PP	51 37.00					iPS	03 21.00			
		PcP	54 52.50					i	05 16.00			
		S	55 19.50					i	55 44.00			
ASAJ	24.13	29 iPd	51 13.00	0.5	eSSS	02 19.00	KLB	55.67	189 iPd	55 33.10	-1.3	
KUSJ	24.32	33 iPd	51 15.30	0.9	e	03 28.00		0.5s	30.00nm		5.6mb	
LOE	24.32	260 iPc	51 15.00	0.3	iP	53 28.00	38kmX	MUN	56.30	191 eP	55 36.70	-2.2
NST	26.36	257 eP	51 34.00	0.0	ePPP	55 14.00		STKA	57.04	165 iPd	55 42.80	-1.5
CHTO	26.44	265 ePc	51 34.84	0.2	i	55 31.00		NWAO	57.06	190 ePd	55 43.27	-1.1
	1.4s	288.46nm	5.8mb		iS	59 08.00			epPc	55 46.49	11kmX	
		eS	56 09.90		iPd	53 18.79	-0.7		ec	55 47.57		
YSS	26.51	25 iPd-	51 35.00	0.0	epPc	53 22.02	11kmX	SVE	57.50	323 iPc	55 47.20	-0.1
	1.1s	180.00nm	5.7mb		ec	53 23.01			1.5s	240.00nm		6.0mb
	Z 17s	22.50um	5.8MszX		KNA	39.26 177 iPd	0.2		Z 15s	36.00um		6.6MszX
	N 17s	27.00um			WRAB	43.99 170 eP	-1.3		N 15s	16.00um		
	E 17s	10.00um			WRA	44.00 170 P	-0.5		E 15s	24.00um		
		e	52 28.00			0.9s 120.80nm	5.7mb			iS	03 43.00	
		e	55 00.00		WB2	44.00 170 iPc	-0.8			ePS	04 04.00	
		e	56 08.00			0.9s 410.20nm	6.3mb			e	05 32.00	
BDT	26.84	261 iPc	51 32.00	-6.3X	NDI	44.56 287 iPc	-0.5			eSS	07 29.00	
	1.5s	560.50nm	6.0mb			eS	00 44.00	BKM	57.66	132 iPc	55 49.00	0.2
GTA	27.71	311 iPc	51 45.00	-1.3		eSS	04 04.00	PVC	57.75	132 iP	55 48.00	-1.4
	1.6s	340.00nm	5.9mb		MBL	45.12 189 eP	-2.0	ARU	58.59	323 iPc+	55 54.00	-0.9
	Z 16s	49.80um	6.2MszX			0.6s 22.00nm	5.3mb		1.2s	210.00nm		6.1mb
	E 12s	22.00um			AAA	45.23 308 iP	0.0		Z 18s	12.00um		6.1Msz
		S	56 27.00			Z 15s 31.00um	6.4MszX		N 15s	8.50um		
CIT	30.02	344 eP	52 06.00	-0.9		N 15s 18.00um			E 20s	9.00um		
	Z 14s	46.50um	6.3MszX			E 15s 23.00um				eS	03 56.00	
	N 15s	31.30um				iS	00 52.00			e	05 39.00	
		e	53 14.00		HYB	45.49 272 ePc	0.2			e	55 59.00	
		eS	57 04.00			e	54 17.50			e	56 44.00	
SNG	30.07	241 eP	52 09.00	1.4		1.2s 142.90nm	5.8mb			e	58 01.00	
	1.7s	769.23nm	6.3mb			eS	00 58.00	MAIO	58.62	299 iPc	55 56.00	0.5
IPM	31.33	237 ePc	52 18.30	-0.4	KSH	45.50 303 P	2.2		0.8s	25.62nm		5.4mb
	0.9s	320.80nm	6.2mb			0.9s 120.00nm	5.9mb			eS	04 07.00	
KGM	31.37	230 ePc	52 20.10	1.1		Z 18s 18.50um	6.1Msz	RKG	58.71	190 iPd	55 55.70	-0.2
WWKK	31.70	147 eP	52 23.00	1.0		N 14s 17.00um		ARMA	58.84	155 iPd	55 56.10	-0.9
ZAK	32.33	331 iPc+	52 25.30	-1.7		E 14s 27.20um			1.3s	171.00nm		6.0mb
	2.0s	224.00nm	5.7mb			S	01 03.50			e	58 39.90	
	Z 15s	84.77um	6.6MszX			ScS	04 07.00	ASH	59.31	301 eP	56 00.00	-0.2
	N 15s	55.20um				ScP	55 53.10		1.7s	430.00nm		6.3mb
	E 15s	53.76um				PP	56 09.50		Z 17s	7.06um		5.9MszX
		e	53 35.00			PcS	59 46.00			iS	04 13.00	
		eS	55 16.00		QIS	45.72 163 iPd	54 18.50			i	04 24.00	
		eS	57 29.00		SMY	45.91 38 eP	54 19.33			e	05 48.00	
LSA	32.36	288 iPc	52 28.70	0.6		1.1s 290.61nm	6.2mb			e	56 10.00	
	0.8s	76.00nm	5.7mb			Z 18s 2.98um	5.3Msz			e	56 44.00	
	Z 12s	23.80um	6.1MszX		HNR	46.17 132 iPd	54 21.27	ANM	59.31	28 eP	55 59.40	-0.4
	N 14s	11.10um				epPc	54 25.16	ADE	59.43	169 eP	56 00.20	-0.7
		eS	52 33.50		FRU	46.86 307 iPc	54 28.60	NOUC	59.55	137 iPd	56 03.30	1.4
IRK	33.32	335 ePc	52 33.50	-2.2		2.0s 520.00nm	6.3mb	DZM	59.62	137 iPd	56 01.90	-0.6
	1.5s	98.00nm	5.5mb			Z 15s 36.00um	6.5MszX	BWA	61.34	160 eP	56 14.40	0.4
	N 14s	25.23um				E 15s 38.00um		CAN	62.35	160 iPd	56 20.50	-0.3
	E 14s	19.92um				eS	01 19.00			i	56 26.70	
		e	53 56.00			i	54 39.60	CNB	62.46	159 iPd	56 21.50	0.0
KVG	35.03	135 eP	52 51.00	0.2		i	56 20.00		0.8s	94.00nm		6.0mb
SKR	35.18	33 eP	52 50.70	-1.0	NANU	47.29 194 iPd	54 30.30	TTA	63.33	30 eP	56 26.38	-0.6
	2.0s	1960.00nm	6.6mb			1.0s 91.00nm	5.8mb		1.3s	71.61nm		5.7mb
		e	53 02.40		CTAO	47.46 155 iPd	54 32.50	BRW	63.39	21 eP	56 27.12	0.0
BOD	35.31	348 iPc	52 50.70	-2.0		0.6s 22.00nm	5.4mb	TOO	63.43	164 iPd	56 29.00	1.1
	1.3s	79.00nm	5.4mb			epPc	54 35.73		0.8s	162.00nm		6.3mb
LEM	35.69	214 ePc	52 58.20	1.6		ec	54 37.06	SVW	63.53	32 eP	56 27.39	-1.0
	1.0s	40.00nm	5.2mb		ASPA	47.59 171 iPd	54 33.00		1.1s	204.98nm		6.2mb
		eS	58 40.00			1.0s 111.30nm	5.9mb	IMA	64.32	26 ePd	56 33.20	-0.4
LAT	36.04	144 eP	52 48.00	-11.3X		iPcP	57 04.70		1.2s	69.64nm		5.7mb
MTN	36.57	173 iPd	53 01.50	-2.3	GBA	47.68 267 Pc	54 35.00			e	56 44.08	
	0.4s	121.00nm	6.1mb		KOD	48.86 263 iP	54 45.00	CP2	65.16	32 eP	56 39.11	-0.1
						iS	01 03.00	CRP	65.20	32 eP	56 38.44	-0.9
RAB	37.12	135 iPd	53 08.50	0.0	POO	49.48 275 iPc	54 44.20	KDC	65.34	36 eP	56 38.43	-1.6
WMQ	37.78	312 iPc	53 13.80	-0.1		1.0s 65.00nm	5.6mb		1.5s	199.43nm		6.1mb
	1.6s	940.00nm	6.3mb			iS	01 51.20	SLKM	66.22	32 eP	56 43.43	-2.3
	Z 26s	21.70um	5.8MszX			iS	04 54.10	PMR	66.62	31 ePd	56 45.68	-2.5
	N 15s	22.20um			BOM	50.33 275 iPd	54 54.10		1.2s	215.98nm		6.2mb
	E 15s	9.02um				iS	02 06.90		Z 19s	1.48um		5.2Msz
		ScS	03 25.00		ADK	51.12 42 eP	54 59.00			e	56 49.01	-0.6
		pP	53 21.70	27kmX		1.8s 551.30nm	6.2mb	COL	66.84	28 ePd	56 49.01	-0.6
		sP	53 25.00		MRWA	53.65 192 eP	55 18.00		0.8s	26.03nm		5.5mb
		PP	54 40.00		FORT	54.19 179 eP	55 22.70			epPc	56 52.65	12kmX
						0.5s 20.00nm	5.4mb			e	56 55.38	

10d 23h

FBA	66.84	28	eP	56	48.51	-1.1	SIM	75.49	313	ePc	57	42.00	0.0	KDZ	82.62	312	iP	58	21.00	0.4
	1.2s					5.6mb				eS			5.8msz							
GRO	67.90	309	iPc+	56	57.50	0.8	Z	18s	4.00um		07	20.00		IZM	82.68	309	eP	58	16.00	-5.1X
	1.5s	320.00nm				6.3mb	BNN	76.26	307	iP	57	40.50	-6.2X	EZN	82.76	310	eP	58	21.10	-0.3
Z	16s	50.00um				6.8mszX	MNK	76.42	323	eP	57	46.00	-1.0	HLW	83.02	299	eP	58	25.20	2.3
N	15s	53.00um						1.0s	330.00nm				6.4mb				eSKS	08	43.00	
E	16s	21.00um								e	00	38.00					eS	09	40.00	
		ePPP	01	06.00						ePPP				PRK	83.04	310	eP	58	22.60	-0.2
		iS	05	58.00			MOZ	76.48	143	P	57	48.00	0.5	RZN	83.07	312	iPc	58	22.00	-1.2
		i	59	24.00			KAS	76.93	310	iPc	57	51.20	1.0	PSZ	83.34	320	iPd	58	25.00	0.7
KLU	68.16	31	eP	56	56.98	-1.0	KMTA	77.57	284	eP	57	55.30	1.0	BZS	83.35	317	eP	58	23.50	-0.8
DHR	68.57	290	eP	57	02.00	0.9	DAG	77.59	352	iPc	57	53.00	-0.1	COP	83.40	329	iPd-	58	25.80	1.5
		eS	06	00.00				0.9s	73.11nm				5.8mb				e	01	39.00	6.2mb
TAB	68.62	303	iPd	57	03.00	1.6	DIW	77.66	145	eP	57	52.50	-1.5				iS	08	48.00	
		e	25	16.00			MSZ	77.71	151	P	57	54.80	0.7	OKC	83.44	322	eP	58	25.60	0.9
		i	59	37.00			THZ	77.84	147	P	57	53.60	-1.5				e	01	36.00	
KIP	68.64	75	eP	57	01.90	0.4	BHL	78.11	302	P	58	00.00	3.1X				e	08	50.00	
	1.3s	206.62nm				6.2mb				S	07	48.00		VTS	83.69	314	iPc	58	26.00	-0.3
HON	68.68	75	P	57	10.00	8.2X	PUZ	78.13	141	eP	57	55.40	-1.3	MMB	83.78	313	iPc	58	26.00	-0.7
Z	20s	6.80um				5.9msz	EWZ	78.15	149	P	57	56.40	-0.3	BUD	84.06	320	ePKP	58	28.10	0.2
DHH	68.87	75	eP	57	03.09	0.1	KIS	78.20	316	eP	57	57.00	0.0	SRS	84.08	312	ePc	58	27.80	-0.4
KER	68.93	299	eP	57	02.00	-1.4				ePPP	01	00.00		KKB	84.09	313	iPc	58	27.00	-1.2
LVZ	69.10	336	eP	57	03.20	-0.5				iPS	07	48.00		OUR	84.16	311	ePc	58	28.46	-0.1
PYA	69.61	310	iP	57	06.00	-1.2	KIW	78.23	145	P	57	55.90	-1.2	SRO	84.32	320	eP	58	30.10	0.9
		eS	06	14.00			RES	78.24	10	eP	57	57.50	0.8	SOH	84.38	312	ePc	58	29.00	-0.7
		ePS	06	42.00				1.0s	40.00nm				5.4mb	MUD	84.48	330	iPc	58	30.00	0.3
		iPPS	07	08.00			LTZ	78.28	148	P	57	57.00	-0.4				i	01	46.70	6.2mb
		e	57	20.00			MNG	78.35	144	P	57	56.00	-1.8	KNT	84.53	313	ePc	58	30.25	-0.2
KIV	69.89	310	iPc	57	09.10	0.1	SNZO	78.44	145	(P)	57	56.20	-2.0	PAIG	84.55	311	ePc	58	30.20	-0.3
	1.6s	323.00nm				6.2mb				epPc	57	59.76	11kmX	VAY	84.68	313	iP	58	31.30	0.2
		eS	06	14.90			CAW	78.48	145	P	57	57.00	-1.5				i	58	32.50	6.5mb
		ePS	06	57.20			MHZ	78.61	151	eP	57	59.00	-0.3				i	58	32.50	
		e	10	36.60			TLC	78.62	151	eP	58	00.40	1.0	BRNL	84.70	326	iPd	58	32.90	2.0
		i	59	49.30			KHZ	78.65	147	P	57	57.80	-1.5	THE	84.72	312	eP	58	30.28	-1.1
BALM	69.94	31	eP	57	07.07	-2.0	SBCZ	78.65	151	P	57	59.10	-0.3	UZD	84.76	319	eP	58	32.10	0.7
MOS	70.32	323	iPc	57	11.00	-0.3	MSCZ	78.70	151	P	57	59.70	0.0	ZST	84.84	321	iP	58	32.60	0.8
Z	15s	9.10um				6.1mszX	UPP	78.88	331	iP	58	00.30	-0.1	MCW	84.92	39	eP	58	33.23	1.0
N	15s	6.80um								iS	07	58.00		GRG	84.96	313	ePc	58	32.00	-0.6
E	15s	3.50um					BLW	78.88	145	P	57	59.70	-1.0	SKO	85.14	314	iP	58	34.00	0.6
		ePPP	01	26.00			PPE	79.30	316	eP	58	00.50	-2.6				i	58	34.00	6.5mb
		iS	06	22.00			CFR	79.36	315	eP	58	04.50	1.2	NPS	85.20	306	eP	58	34.10	0.2
		ePS	06	54.00			CSS	79.52	304	eP	58	04.50	0.0	VKA	85.26	321	iPc	58	35.00	1.1
		i	57	22.00			PTT	79.80	317	eP	58	06.00	0.3				i	58	35.00	6.5mb
		i	57	26.00			PSN	79.92	313	iP	58	06.00	-0.4	Z	15s	3.40um			5.9mszX	
		e	59	49.00			BRD	79.94	315	eP	58	10.00	3.5X				e	01	30.00	
OBN	71.04	323	ePc	57	15.09	-0.6	VRI	80.01	316	ePc	58	07.50	0.6				e	42	00.00	
	1.6s	120.00nm				5.8mb	HRT	80.02	310	iP	58	06.40	-0.7	LIT	85.29	312	eP	58	32.80	-1.4
Z	18s	11.00um				6.2msz	PPCY	80.30	304	eP	58	09.50	0.9	PRU	85.37	323	ePd	58	35.40	1.0
N	18s	5.30um					YLV	80.32	310	eP	58	08.90	0.1				i	58	35.40	6.1mb
E	16s	6.20um					IZI	80.34	310	iP	58	08.90	0.0	Z	20s	9.80um			6.2msz	
		ePPP	01	38.00			ALT	80.38	308	eP	58	08.20	-0.9	N	20s	4.50um				
		iS	06	32.40			ISR	80.42	315	eP	58	09.50	0.3	E	20s	7.50um				
		ePS	07	08.00			MLR	80.67	316	iPd	58	11.50	1.0				eSKS	09	04.80	
		iSSS	14	12.40						e	17	07.00		ATH	85.39	309	eP	58	34.00	-0.7
		i	59	47.10			BUC	81.01	315	ePc	58	10.50	-1.7	CLL	85.49	325	iP	58	35.80	0.9
INK	71.69	23	eP	57	19.50	0.2	NB2	81.01	334	P	58	11.70	-0.2				i	58	35.80	6.2mb
	1.1s	80.00nm				5.7mb		1.0s	101.00nm				5.8mb	Z	18s	14.50um			6.4msz	
SOC	72.06	310	iPd-	57	22.00	0.0	BUC1	81.08	314	ePd	58	14.00	1.5				iS	09	09.00	
	1.5s	240.00nm				6.1mb	KHL	81.09	308	eP	58	12.80	-0.1				e	58	57.20	
MBC	72.56	13	eP	57	25.50	1.1	KCT	81.16	310	iP	58	13.40	0.3	GMW	85.52	40	eP	58	36.15	0.9
	1.0s	26.00nm				5.3mb	YKA	81.33	24	P	58	14.20	0.7	KZN	85.68	312	iPd	58	35.90	-0.4
PUL	73.02	328	(P)	57	28.00	0.7		1.1s	130.00nm				5.9mb	FNA	85.73	313	eP	58	35.48	-1.0
	1.6s	220.00nm				6.0mb	CMP	81.34	316	ePd	58	20.00	6.0X	BMW	85.80	41	eP	58	38.11	1.4
Z	15s	19.00um				6.5mszX	MTUR	81.34	316	eP	58	14.00	0.0	PHP	85.93	314	iP	58	37.30	-0.1
N	15s	8.00um					ELL	81.42	306	eP	58	14.00	-0.7	RMW	86.14	39	ePd	58	39.64	1.2
E	15s	16.00um					BNT	81.42	310	eP	58	14.40	-0.1	VAM	86.18	307	eP	58	40.30	1.6
		e	00	08.00			EDC	81.47	310	eP	58	15.00	0.3	KHC	86.35	323	P	58	40.00	0.6
		ePPP	01	52.00			JMB	81.49	313	iP	58	15.00	0.3				i	58	40.00	5.8mb
		eS	06	54.00			UZH	81.58	320	iPd-	58	16.00	0.9	Z	16s	88.00nm			6.3mszX	
		ePS	07	30.00				1.5s	180.00nm				5.9mb	N	16s	4.50um				
		eSSS	14	40.00			Z	14s	9.20um				6.3mszX	E	16s	3.00um				
		e	57	39.00			E	16s	9.00um								e	01	59.00	
		e	57	42.00						e	01	28.00					e	09	08.00	
ANN	73.36	312	eP	57	29.00	-0.6				ePPP	03	18.00					e	10	08.00	
	1.3s	120.00nm				5.8mb				iS	08	26.00					e	58	50.50	
		e	00	14.00						iSSP	09	37.00					e	59	13.00	
		eS	06	56.00						i	58	25.00					e	58	39.00	-0.8
		ePS	07	29.00			MFT	81.69	311	eP	58	16.50	0.5	LACI	86.44	314	eP	58	39.00	-0.8
		eSS	11	36.00			COZ	81.76	316	ePc	58	18.00	1.7	GEC2	86.44	323	e(P)	58	40.60	0.7
ALE	73.89	1	(P)	57	31.50	-0.6	CEI	81.91	319	eP	58	20.00	3.2X				e	58	40.60	5.5mb
KAF	74.10	331	iP	57	33.20	-0.3	DIM	82.37	313	iP	58	20.00	0.7	TIR	86.47	314	iPd	58	41.10	1.1
	0.7s	30.60nm				5.4mb	CIN	82.42	308	iPc	58	20.00	0.4	LON</						

			ePP	02	00.00				1.2s	65.00nm		5.8mb	TNP	94.05	45 ePd	59	16.91	1.0		
			eS	09	00.00				WDC	89.23	45 ePd	58	54.15	0.8		1.1s	117.82nm		6.2mb	
			eSS	15	00.00					1.6s	162.80nm		6.0mb	MAF	94.06	325 eP	59	13.80	-1.7	
KMR	86.62	322	iP+	58	40.80	0.2			LBFM	89.26	45 ePd	58	54.68	0.9	ECF	94.10	333 eP	59	16.00	0.5
HOF	86.63	324	iPd	58	41.90	1.2			ENN	89.44	327 eP	58	55.50	1.4	ECB	94.13	334 eP	59	16.00	0.3
	1.2s		85.00nm				5.8mb			1.1s	26.30nm		5.4mb	PTI	94.23	39 eP	59	18.25	1.6	
PTJ	86.68	319	eP	58	41.60	0.5					e	02	25.00	GRR	94.34	328 eP	59	15.80	-1.0	
ZAG	86.69	319	iP	58	43.00	2.0			HOFF	89.50	325 P	58	56.01	1.6	ABL	94.49	49 eP	59	19.09	1.1
COR	86.71	42	iPd	58	43.17	2.0			OSS	89.63	322 ePd	58	55.60	0.2	ISA	94.56	48 eP	59	17.58	-0.6
			ePPc	58	45.98	9kmX			MIN	89.97	45 ePd	58	57.15	0.1		1.0s	20.18nm		5.5mb	
			ec	58	47.06					2.6s	450.00nm		6.2mb	Z	19s	2.04um		5.6Msz		
WET	86.73	323	iPd	58	42.60	1.4			WLF	90.01	326 iPc	58	58.21	1.5		ec	59	24.54		
	1.7s		122.00nm				5.8mb			1.4s	13.80nm		5.0mb	LSF	94.58	325 eP	59	15.90	-2.0	
Z	14s		10.00um				6.4MszX		VDL	90.13	322 ePd	58	58.40	0.7	HVU	94.66	40 eP	59	19.55	0.9
TPE	86.88	313	eP	58	41.40	-0.7			WLS	90.15	325 P	58	58.50	1.0	CAF	95.17	324 eP	59	18.50	-2.2
AKU	86.95	346	iP	58	44.50	2.6			LLS	90.17	323 ePc	58	58.20	0.3		1.2s	36.60nm		5.7mb	
	1.2s		100.00nm				5.9mb		CDF	90.19	325 P	58	58.16	0.4	DUG	95.60	42 ePd	59	23.95	1.0
GDH	87.31	0	iPc	58	44.40	0.9			UCC	90.20	328 eP	59	10.00	12.4X		1.2s	26.63nm		5.6mb	
	1.2s		187.50nm				6.2mb				e	02	32.00	Z	19s	1.61um		5.5Msz		
			e	02	05.00				ECH	90.37	324 P	58	58.96	0.4		ePP	03	07.52		
			i	09	30.00				ORV	90.45	46 ePd	58	59.20	0.2	GSC	95.89	47 ePd	59	25.16	0.9
GRF	87.33	324	ePd	58	45.40	1.3				1.6s	140.00nm		6.0mb		epPc	59	26.44	8kmX		
	2.1s		222.10nm				6.1mb		EKA	90.49	334 P	59	00.00	1.1		ePPc	59	27.89	9kmX	
Z	18s		11.70um				6.3Msz			1.8s	125.30nm		5.9mb	DAU	96.40	41 eP	59	26.79	0.0	
			ePPd	02	07.60				DOU	90.53	327 P	59	00.30	1.1	PEC	96.44	49 eP	59	26.43	-0.3
			iS	09	12.70						SKS	09	31.00			0.9s	38.56nm		5.9mb	
			i	10	17.30						e	10	01.00		ARUT	96.66	44 eP	59	28.49	0.7
LJU	87.45	320	eP	58	50.70	17kmX			MOF	90.60	324 P	58	59.87	0.2	MSU	97.01	43 eP	59	30.42	0.9
			e	58	45.50	0.8			BBS	90.63	324 P	59	00.65	0.9	EMUT	97.04	41 eP	59	30.42	0.8
			e	00	14.00				FIR	90.64	319 eP	59	01.00	1.2	SRU	97.66	41 ePd	59	32.86	0.5
			ePP	02	04.00						iS	09	29.00		RSSD	97.99	34 eP	59	34.38	0.6
			eSKSac	09	11.00				TMA	90.69	322 ePd	59	00.10	-0.1		1.3s	53.72nm		6.0mb	
			eS	09	24.00				BSF	90.80	324 eP	59	00.00	-0.6	GLA	98.52	48 eP	59	36.92	0.8
			e	09	36.00					0.9s	10.95nm		5.2mb	GOL	100.30	38 ePdiff59	44.71	0.4		
			e	09	52.00				BKS	90.83	48 ePd	59	01.76	0.9		1.3s	14.53nm		5.4mb	
			e	10	24.00					2.5s	860.00nm		6.6mb	GLD	100.35	38 ePdiff59	44.56	0.2		
			e	11	12.00				HAU	90.93	325 eP	59	00.70	-0.4		1.5s	27.04nm		5.6mb	
			epP	58	56.00	33kmX			Z	18s	7.88um		6.2Msz	Z	19s	2.65um		5.8Msz		
			e	59	05.00				LOMF	91.07	324 P	59	02.38	0.5	TUC	101.70	47 ePdiff59	52.83	2.4X	
VLS	87.49	311	eP	58	45.30	0.2			MMK	91.23	322 ePd	59	03.70	0.9		0.9s	6.12nm		5.2mb	
BHG	87.51	322	iPd	58	45.60	0.6			MHC	91.51	48 ePd	59	04.94	0.8	Z	19s	2.28um		5.7Msz	
	1.6s		135.00nm				6.0mb			1.9s	370.00nm		6.4mb	ANMO	102.82	42 ePdiff59	56.42	0.9		
KBA	87.59	321	iPc	58	46.50	0.9			DIX	91.52	323 ePc	59	04.90	0.7	ALQ	102.82	43 Pdiff	59	57.88	2.3X
	1.2s		48.00nm				5.7mb		COE	91.53	48 eP	59	05.67	1.6		1.2s	5.57nm		5.1mb	
			i	02	06.60						e	59	16.33		Z	19s	2.16um		5.7Msz	
			i	02	10.80				ARN	91.58	48 eP	59	05.05	0.7	WMOK	107.52	38 PKP	04	27.77	3.1X
VGB	87.76	41	eP	58	47.84	1.6			EMS	91.79	323 ePc	59	06.30	0.9	Z	19s	2.75um		5.8Msz	
WIT	87.82	328	eP	58	49.00	2.7			SAO	91.94	48 P-	59	09.28	3.3X	TUL	108.29	35 iPKPc	04	27.20	1.1
			e	02	22.00				CMB	91.99	47 ePd	59	06.74	0.5	CBM	108.40	11 PKP	04	40.00	14.1X
VOY	87.84	320	ePc	58	47.00	0.3				1.4s	130.00nm		6.1mb	Z	20s	2.11um		5.7Msz		
			iPp	58	59.70	42kmX					epPc	59	09.72	9kmX	SLM	108.91	30 PKP	04	40.00	12.8X
			i	59	24.50						ec	59	10.88		Z	18s	1.08um		5.5Msz	
DPW	87.97	38	eP	58	48.07	0.8			LPL	92.24	323 eP	59	06.80	-0.7	FVM	109.35	30 PKP	04	40.00	12.0X
ARC	88.08	46	ePd	58	49.46	1.7				1.4s	70.60nm		5.9mb	Z	19s	8.32um		6.3Msz		
	1.5s		490.00nm				6.6mb		LPG	92.24	322 eP	59	07.00	-0.6	YSNY	110.10	20 PKP	04	40.00	10.6X
TRI	88.09	320	e(P)	58	52.00	4.3X				0.8s	27.65nm		5.7mb	Z	19s	2.69um		5.8Msz		
			e(PP)	02	16.00				LRM	92.37	37 ePd	59	09.30	1.2	LBNH	110.23	14 PKP	04	40.00	10.5X
			e(S)	09	28.00				SAOF	92.70	321 P	59	10.36	1.0	Z	21s	3.09um		5.9Msz	
			e(SP)	10	28.00				LOR	92.70	325 eP	59	08.60	-0.7	HRV	111.96	15 PKP	04	40.00	7.2X
			e(SS)	15	12.00				Z	23s	11.65um		6.3MszX	Z	20s	2.73um		5.8Msz		
			e	19	17.50				AUTN	92.76	321 P	59	10.36	0.4	MCWV	112.21	22 PKP	04	40.00	6.6X
FUR	88.16	323	eP	58	48.60	0.5			LBF	92.82	325 eP	59	08.30	-1.6	Z	20s	2.61um		5.8Msz	
WTS	88.25	328	eP	58	49.50	1.1				1.3s	20.95nm		5.4mb	LSCT	112.34	16 PKP	04	40.00	6.4X	
	1.2s		40.90nm				5.6mb		SBF	92.84	321 P	59	11.03	1.0	Z	19s	4.57um		6.1Msz	
			e	02	16.00				TOUF	92.86	321 P	59	09.89	-0.4	SPA	113.56	180 ePKP	04	36.00	0.7
KMPM	88.28	46	eP	58	49.14	0.2			KVN	92.94	45 eP	59	11.56	0.8		0.9s	1.36nm			
NEW	88.35	37	iPd	58	50.09	1.0			MVIF	92.98	321 P	59	11.72	0.9	MYNC	114.57	28 PKP	04	50.00	11.8X
	1.0s		87.67nm				6.0mb		SMF	93.11	325 eP	59	09.40	-1.8	Z	21s	2.77um		5.8Msz	
Z	19s		2.12um				5.6Msz		MMPM	93.12	47 eP	59	13.05	1.2	CEH	115.84	23 PKP	04	50.00	9.5X
			epPc	58	52.66	8kmX			PHAM	93.15	49 eP	59	12.92	1.3	Z	21s	1.92um		5.7Msz	
			ec	58	53.81				MEMM	93.15	46 ePc	59	13.86	2.4	LKO	122.97	300 PKP	04	55.33	0.6
PAF	88.45	213	eP	59	09.00	19.9X			MLAC	93.24	46 eP	59	12.91	0.7		1.0s	25.50nm			
			eS	09	48.00				AVF	93.27	325 eP	59	10.40	-1.5	KIC	124.11	296 PKPc	04	57.76	0.8
WATA	88.46	322	iPc	58	49.40	-0.3			DLF	93.33	334 eP	59	12.20	0.2		1.1s	51.50nm			
WTTA	88.46	322	iPc	58	49.60	-0.2				1.3s	185.00nm		6.3mb	TIC	124.18	297 PKP	04	57.69	0.6	
	1.1s		69.50nm				5.9mb		HYF	93.34	326 eP	59	10.90	-1.3		1.0s	23.50nm			
YBH	88.53	45	ePd	58	51.46	1.3			BONR	93.41	46 eP	59	13.50	0.4	LIC	124.42	296 PKP	04	58.23	0.7
	1.5s		260.00nm				6.3mb		FRF	93.48	321 eP	59	12.00	-0.9		1.1s	58.00nm			
BNS	88.70	327	iPc	58	51.90	1.3				1.0s	34.00nm		5.7mb	Z	19s	4.00um		6.1Msz		
Z	15s		28.00um				6.8MszX		DCN	93.59	334 eP	59	13.50	0.3	TOV	142.94	28 ePKP	05	30.00	-2.3X
			ic	10	38.00					1.3s	185.00nm		6.3mb	SDV	143.37	30 ePKP	05	29.80	-3.4X	
MOTA	88.72	322	iPc	58	50.40	-0.6			LMR	93.70	321 eP	59	13.10	-0.8	BMG	143.74	35 iPKPc	05	33.00	-0.7
SQTA	88.73	322	iPc	58	50.80	-0.2			LRG	93.71	321 eP	59	13.20							

11d 00h

LPB 164.26 66 PKP 06 04.00 2.4X
 Z 22s 1.48um
 CCH 166.31 65 ePKP 06 05.00 1.8
 LPA 168.09 161 ePKP- 06 04.00 0.4
 MOCB 168.20 80 PKP 06 06.20 1.6
 BAO 170.61 328 ePKP 06 06.60 0.9
 i 07 24.00
 RIFB 173.63 304 ePKP 05 57.60 -9.2X
 e 06 02.60
 e 06 07.60
 RSTA 176.13 255 ePKP 06 09.70 2.5X
 S.D. = 1.1 on 382 of 426 obs.

APR 11, 1994 00h 15m 14.63± 0.59s
 38.348 N ± 5.8km 22.480 E ± 5.2km
 DEPTH = 33.0km (normal)
 3.8mb (6 obs.)
 GREECE (364)
 ML 3.7 (TIR), 3.6 (THE), MD 3.7 (ATH).

ATH 1.04 111 ePn 15 34.30 1.3
 VLS 1.50 264 ePn 15 37.50 -2.0
 VLI 1.67 167 iPnc 15 41.20 -0.7
 LIT 1.75 0 ePb 15 43.32 0.2
 PAIG 1.83 30 ePb 15 43.84 -0.5
 isb 16 07.92

KZN 2.03 345 ePn 15 47.00 -0.3
 OUR 2.30 30 ePn 15 51.04 0.1
 esn 16 19.84

THE 2.31 9 ePn 15 50.76 -0.4
 LSK 2.32 322 iPnc 15 54.20 2.9
 isn 16 28.70

SRN 2.46 309 ePn 15 56.20 2.9
 isn 16 23.20

KEK 2.49 304 ePb 15 55.30 1.5
 SOH 2.56 15 ePn 15 55.24 0.5
 esn 16 27.52

FNA 2.58 341 ePn 15 55.04 0.0
 isn 16 26.92

GRG 2.61 359 ePn 15 54.96 -0.4
 KBN 2.62 331 ePn 15 56.50 0.9

TPE 2.73 316 ePn 15 58.20 1.1
 KNT 2.83 6 ePn 15 58.76 0.3
 esn 16 33.20

SRS 2.90 17 ePn 15 59.52 0.1
 esn 16 34.36

VAY 2.97 1 iPn 16 01.00 0.5
 PRK 3.10 72 ePn 16 03.70 1.4

VLO 3.14 313 ePn 16 09.00 6.2X
 VAM 3.24 154 ePn 16 04.80 0.4

EZN 3.34 63 eP 16 08.10 2.4
 MMB 3.38 16 iPc 16 05.00 -1.3

KKB 3.55 7 iP 16 08.00 -0.7
 TIR 3.61 327 ePn 16 10.60 1.0
 isn 16 52.50

PHP 3.68 335 iPnc 16 11.80 1.2
 isn 16 53.80

SKO 3.71 348 iPn 16 10.00 -0.9
 i 16 21.80

ALN 3.75 46 ePn 16 11.50 0.0
 RZN 3.75 27 iP 16 11.00 -0.7

IZM 3.76 88 eP 16 12.00 0.3
 LACI 3.91 328 ePn 16 14.50 0.7

VTs 4.28 7 eP 16 19.00 -0.2
 BCI 4.42 336 ePn 16 37.50 16.4X

MFT 4.44 55 eP 16 20.00 -1.5
 SGG 6.93 299 eP 16 56.40 -0.2

VRI 8.15 21 ePc 17 14.00 0.5
 GEC2 12.26 332 Pn 18 07.50 -2.3

0.5s 0.19nm 3.5mb
 GEC2 12.26 332 Pn 18 11.30 1.5X
 0.5s 0.39nm 3.8mb

HFS 22.51 348 eP 20 09.80 -2.6
 0.4s 1.60nm 3.8mb

Z 15s 10.47um 5.4MszX
 LR 35 43.00

NB2 23.79 346 P 20 22.30 -2.6
 0.6s 2.50nm 3.9mb

KAF 23.91 4 eP 20 32.40 6.4X
 EKA 24.20 323 P 20 28.00 -0.9

0.5s 1.50nm 3.8mb
 YKA 73.75 341 eP 26 44.70 -2.1
 0.6s 0.50nm 3.7mb

S.D. = 1.4 on 40 of 44 obs.

* APR 11, 1994 00h 50m 21.68± 1.70s

31.669 S ±19.2km 70.457 W ±18.5km
 DEPTH = 130.0km (geophysicist)
 CHILE-ARGENTINA BORDER REGION (127)
 MD 3.5 (SAN).

JACH 1.02 186 iP+ 50 45.38 0.2
 is 51 01.35

ROCH 1.38 200 iPd 50 49.23 0.2
 is 51 08.48

RTCB 1.43 83 iPd 50 49.50 0.1
 PEL 1.48 187 iP+ 50 50.26 0.3
 is 51 08.71

FCH 1.66 175 iPd 50 52.59 0.3
 is 51 13.65

RTLL 1.73 79 iPd 50 52.70 -0.2
 S 51 14.00

PCH 1.95 181 iPd 50 55.71 0.2
 is 51 19.27

TACH 2.02 191 iPd 50 56.11 -0.2
 is 51 19.94

LCCH 2.03 207 iPd 50 56.64 0.2
 CHCH 2.26 184 iPd 50 59.19 -0.3
 is 51 25.89

LNv 2.42 199 iP+ 51 00.72 -0.6
 CACH 2.44 183 iP 51 01.78 0.0
 is 51 30.69

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

APR 11, 1994 02h 32m 30.75± 0.46s
 39.986 N ± 4.7km 23.796 E ± 3.5km
 DEPTH = 10.0km (geophysicist)
 3.9mb (2 obs.)

AEGEAN SEA (365)
 MD 3.7 (ATH), ML 3.6 (TIR).

PAIG 0.11 236 ePg 32 33.94 0.4
 esg 32 36.30

OUR 0.38 22 iPg 32 40.90 2.4
 esg 32 46.30

SOH 0.90 338 iPg 32 47.86 -0.2
 THE 0.91 316 ePg 32 47.18 -0.9
 esg 32 59.42

LIT 1.01 277 iPg 32 48.58 -1.3
 esg 33 01.58

SRS 1.14 352 iPg 32 52.86 0.8
 esg 33 09.78

KNT 1.36 330 iPb 32 55.90 0.2
 esb 33 13.80

GRG 1.44 313 ePb 32 56.66 -0.2
 KZN 1.58 282 iPnd 32 57.90 -1.1

MMB 1.60 358 iPc 32 58.00 -1.2
 VAY 1.63 325 iPn 33 01.00 1.5

0.8s 1240.00nm
 i 33 02.80

i 33 06.40
 i 33 15.00

i 33 20.30
 i 33 22.30

Lg 33 29.00
 RZN 1.84 22 iPc 33 03.00 0.2

ALN 1.94 61 ePn 33 08.50 4.4X
 EZN 1.95 94 iPn 33 05.70 1.5

KKB 1.95 344 iPd 33 04.00 -0.3
 ATH 2.01 182 ePn 33 04.80 -0.3

FNA 2.01 294 ePb 33 05.50 0.3
 PRK 2.05 110 ePn 33 17.70 12.0X

KDZ 2.07 36 iPc 33 05.00 -0.9
 KBN 2.39 286 iPnc 33 11.50 0.9

DIM 2.45 32 iP 33 12.00 0.7
 LSK 2.46 275 iPnc 33 11.00 -0.6

VTs 2.64 351 iPc 33 14.00 -0.3
 SKO 2.67 319 iPnd 33 14.00 -0.5

0.8s 220.00nm
 i 33 16.50

SKO 2.67 319 iPb 33 18.00 3.5X
 iPg 33 20.00

isn 33 44.50
 i 33 54.00

Lg 34 02.00
 MFT 2.78 72 ePn 33 13.20 -3.0

TPE 2.92 277 ePn 33 18.20 0.2
 SRN 2.92 269 ePn 33 19.10 1.1

PHP 3.06 305 iPnc 33 17.90 -2.1
 VLS 3.08 235 ePb 33 21.70 1.4

KEK 3.09 266 ePb 33 26.00 5.6X
 IZM 3.13 119 ePc 33 25.00 4.0X

EDC 3.14 82 ePn 33 20.00 -1.1

JMB 3.25 39 eP 33 22.00 -0.7
 TIR 3.28 296 ePn 33 24.10 0.8

isn 34 03.10
 KCT 3.51 84 ePn 33 27.30 0.9

LACI 3.51 299 ePn 33 26.50 0.1
 BCI 3.68 311 ePn 33 40.00 11.0X

DST 3.74 94 eP 33 31.00 1.1
 BUC1 4.66 20 eP 34 38.00 55.2X

PSN 4.94 40 iP 33 46.00 -0.7
 MTUR 5.32 10 ePd 33 53.00 0.8

CMP 5.36 9 ePd 33 58.00 5.3X
 GZR 5.46 352 ePd 33 55.00 0.9

SNX 5.51 13 eP 33 56.50 1.5
 ISR 5.53 21 eP 33 53.00 -2.2

MLR 5.72 15 ePd 33 59.00 1.1
 BZS 5.85 345 iPc 33 55.00 -4.5X

CFR 6.11 30 eP 34 02.00 -1.2
 VRI 6.26 19 ePd 34 06.50 1.1

GEC2 11.42 324 Pn 35 17.70 0.8
 0.4s 0.44nm 4.2mb

NB2 22.47 344 P 37 29.50 -1.7
 0.6s 1.30nm 3.6mb

S.D. = 1.2 on 43 of 52 obs.

* APR 11, 1994 03h 00m 54.51s
 34.562 N 119.177 W

DEPTH = 11.2km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 2.6 (PAS).

RYS 0.17 299 P 00 58.22 -0.3
 ABL 0.29 353 iPd 01 00.12 -0.6

FIL 0.31 116 P 01 01.38 0.3
 MARC 0.46 343 P 01 03.26 -0.7

SWM 0.52 72 P 01 03.73 -1.3
 ARVC 0.63 27 P 01 06.05 -1.0

LHU 0.64 80 P 01 06.61 -0.7
 BMTc 0.75 40 P 01 07.67 -1.4

DBM 0.79 58 P 01 08.77 -1.1
 TPO 0.84 68 P 01 09.81 -0.9

SCCM 0.90 295 P 01 11.61 -0.1
 BCH 0.97 310 eP 01 12.29 -0.6

CFL 0.98 103 P 01 11.53 -1.6
 WOFM 1.04 21 P 01 12.60 -1.6

LJB 1.10 88 P 01 14.18 -0.9
 CALC 1.15 62 P 01 15.10 -0.8

PEM 1.15 110 P 01 14.72 -1.2
 ISA 1.24 28 eP 01 15.78 -1.7

SSK 1.28 106 eP 01 17.14 -1.1
 es 01 33.82

HYS 1.36 77 P 01 18.05 -1.3
 CSP 1.53 99 P 01 21.20 -0.6

PHAM 1.62 322 eP 01 22.04 -1.0
 BLKC 1.69 71 P 01 22.92 -1.3

PEC 1.80 111 eP 01 23.86 -1.8
 RAY 2.03 104 P 01 29.14 -0.1

GSC 2.08 69 eP 01 28.26 -1.6
 TPC 2.63 99 P 01 37.04 -0.6

MEMM 3.10 3 ePn 01 43.25 -1.0
 TNP 3.85 24 ePg 02 03.27 8.1

29 obs. associated

* APR 11, 1994 03h 25m 10.72± 1.24s
 6.717 S ±14.8km 154.923 E ±10.7km

DEPTH = 115.2 ± 14.9 km
 4.5mb (3 obs.)

SOLOMON ISLANDS (193)

RAB 3.72 312 eP 26 07.00 -0.3
 is 26 55.00

HNR 5.66 119 eP 26 35.00 1.2
 es 27 35.00

PMG 8.14 250 eP 27 07.00 -0.7
 es 28 40.00

DZM 18.89 145 iPc 29 23.40 -1.6
 WB2 23.91 235 iPc 30 16.10 0.9

0.4s 7.00nm 4.5mb
 ASPA 26.31 228 eP 30 37.50 0.0

0.4s 5.00nm 4.4mb
 Z 23s 0.10um 3.3MszX

i 30 48.70
 GBA 79.51 285 P 37 08.00 1.4

FBA 82.88 21 eP 37 28.00 4.6X
 YKA 96.13 28 eP 38 25.40 -0.8

0.7s 1.70nm 4.7mb
 BAO 148.25 135 ePKP 44 48.20 5.9X

S.D. = 1.4 on 8 of 10 obs.

 & APR 11, 1994 05h 15m 37.57s
 60.104 N 152.471 W
 DEPTH = 90.5km
 SOUTHERN ALASKA (2)
 <AETC>.

INE	0.30	262	eP	15	50.74	-0.7
RED	0.35	335	eP	15	50.87	-0.8
RSO	0.39	339	eP	15	51.34	-0.7
			eS	16	02.46	
RS2	0.39	339	eP	15	51.34	-0.7
REF	0.40	344	iP	15	51.45	-0.7
			eS	16	02.34	
			eS	16	02.40	
RDW	0.42	336	eP	15	51.39	-0.8
DFR	0.50	348	eP	15	51.96	-0.8
			eS	16	03.28	
NCT	0.51	334	eP	15	51.78	-1.0
NNL	0.59	96	eP	15	53.85	0.5
OPT	0.59	221	eP	15	52.66	-0.7
			eS	16	04.58	
HOM	0.61	137	eP	15	53.47	0.0
			eS	16	05.96	
CNPM	0.85	132	eP	15	55.54	-0.4
BRLK	0.87	112	eP	15	55.61	-0.5
			eS	16	09.68	
AUL	0.87	214	eP	15	55.25	-0.9
AUE	0.88	212	eP	15	55.31	-0.9
NKA	0.89	43	eP	15	57.62	1.4
AGU	0.89	213	eP	15	55.72	-0.8
AUH	0.89	214	eP	15	55.55	-0.9
AUW	0.89	215	eP	15	55.55	-0.8
AUI	0.91	213	eP	15	55.03	-1.5
PDB	0.92	251	eP	15	55.52	-1.2
			eS	16	09.46	
BKG	0.97	6	eP	15	56.68	-0.7
			eS	16	11.53	
CKL	1.10	3	eP	15	58.05	-0.8
SFU	1.10	11	eP	15	58.10	-0.7
CKT	1.11	7	eP	15	58.14	-0.8
			eS	16	14.13	
CKN	1.13	7	eP	15	58.58	-0.6
BGL	1.16	2	eP	15	58.94	-0.7
CP2	1.17	5	eP	15	59.02	-0.8
			eS	16	15.07	
CRP	1.18	7	eP	15	58.68	-1.2
			eS	16	14.46	
SLKM	1.19	69	eP	15	58.86	-1.0
CGLM	1.23	11	eP	15	59.89	-0.5
NCG	1.31	7	eP	16	00.76	-0.7
CDD	1.32	207	eP	16	00.12	-1.4
MCNL	1.32	227	eP	16	00.03	-1.5
			eS	16	17.21	
SYI	1.50	178	eP	16	02.98	-0.7
SEW	1.51	89	eP	16	02.19	-1.7
MPA	1.60	75	eP	16	03.92	-1.0
SUA	1.61	31	eP	16	04.81	-0.4
			eS	16	25.93	
PMS	1.83	50	P	16	07.50	-0.7
SVW	1.85	304	eP	16	05.97	-2.4
PWA	2.00	38	P	16	09.90	-0.4
PWL	2.18	68	eP	16	10.90	-1.9
PLRM	2.21	46	eP	16	11.66	-1.5
PMR	2.21	46	eP	16	10.90	-2.3
KDC	2.36	180	(P)	16	12.40	-2.8
KNK	2.37	55	eP	16	13.66	-1.7
GHO	2.41	44	eP	16	14.45	-1.5
MTU	2.42	91	eP	16	14.40	-1.6
CFI	2.56	63	eP	16	15.44	-2.4
SML	2.65	48	eP	16	17.49	-1.6
HIN	2.99	82	eP	16	20.65	-3.2
FID	3.04	75	eP	16	20.93	-3.6
VZW	3.07	69	eP	16	22.28	-2.7
VLZ	3.20	69	eP	16	23.33	-3.3
TTA	3.30	331	eP	16	25.34	-2.9
CVA	3.37	80	eP	16	27.59	-1.4
KLU	3.50	64	eP	16	28.40	-2.5
IL1	5.35	27	eP	16	53.72	-2.8
ILB	5.35	27	eP	16	53.69	-2.8
IM3	5.93	355	eP	17	01.85	-2.7

60 obs. associated

* APR 11, 1994 05h 31m 30.34± 2.02s
 20.341 S ±19.9km 69.013 W ±16.1km
 DEPTH = 125.7 ± 16.2 km
 4.4mb (4 obs.)

NORTHERN CHILE (123)

MOCB	3.29	107	P	32	22.80	1.1
LPB	3.89	13	P	32	33.00	3.3X
	1.0s	670.00nm				
CCH	4.01	43	P	32	31.70	0.4
LPBZ	4.12	12	iPc	32	34.70	1.6
ARE	4.52	328	eP	32	36.00	-2.2
NNA	11.20	317	eP	34	21.50	13.5X
	0.6s	6.67nm				
RSTA	18.95	107	eP	35	42.40	-2.0
BAO	20.53	80	eP	35	59.70	-1.1
ALQ	65.48	327	eP	42	00.20	-2.1
	1.0s	1.88nm			4.0mb	
KIC	68.48	74	P	42	21.00	-0.3
	0.6s	6.50nm			4.7mb	
LKO	69.07	71	P	42	24.60	-0.4
	0.4s	1.50nm			4.2mb	
LRM	76.73	330	eP	43	11.70	2.2
YKA	90.07	341	eP	44	17.70	1.1
	0.8s	3.80nm			4.5mb	
ASPA	130.89	208	ePKP	50	29.30	0.2
	0.7s	4.40nm				
WB2	133.89	211	ePKP	50	35.10	0.2
	0.5s	2.50nm				
WRA	133.90	211	PKP	50	36.20	1.3
	0.6s	1.10nm				
GBA	147.26	96	PKP	51	02.10	3.4X
	0.6s	4.00nm				

S.D. = 1.6 on 14 of 17 obs.

* APR 11, 1994 05h 38m 56.93± 0.91s
 42.535 N ± 8.1km 0.343 E ± 8.3km
 DEPTH = 10.0km (geophysicist)
 PYRENEES (378)
 ML 2.7 (LDG), 2.0 (STR). mbLg
 2.6 (MDD). Felt (IV) in the
 Viella area, Spain.

EPF	0.50	360	Pg	39	06.30	-0.7
			Sg	39	11.50	
EGRA	0.59	235	ePg	39	09.00	0.1
			eSg	39	18.30	
PAND	0.89	90	Pg	39	15.19	1.0
GRBF	0.93	70	Pg	39	07.95	-6.8X
EROQ	1.71	178	ePn	39	31.00	4.1X
			eSn	39	57.00	
ETER	1.88	96	ePn	39	28.00	-1.3
			eSn	39	49.60	
LPO	2.23	16	Pg	39	34.70	0.2
			Sg	40	00.20	
LFF	2.42	7	Pg	39	37.80	0.7
			Sn	39	58.60	
			Sg	40	06.00	
CAF	2.70	27	Pn	39	37.10	-4.0X
			Pg	39	41.20	
			Sn	40	03.90	
			Sg	40	13.10	
RJF	2.90	17	Pg	39	46.10	2.2X
			Sn	40	09.40	
			Sg	40	20.20	

S.D. = 1.1 on 6 of 10 obs.

APR 11, 1994 06h 01m 37.29± 0.68s
 40.013 N ± 6.0km 23.579 E ± 5.0km
 DEPTH = 5.0km (geophysicist)
 GREECE (364)
 ML 2.6 (THE).

PAIG	0.12	138	ePg	01	39.50	-0.2
			eSg	01	41.40	
OUR	0.45	44	iPg	01	45.58	-0.7
			eSg	01	52.50	
THE	0.78	323	ePg	01	53.20	0.4
			eSg	02	04.08	
SOH	0.83	348	ePg	01	53.69	-0.1
			eSg	02	05.32	
LIT	0.84	276	ePg	01	53.80	-0.2
			eSg	02	05.76	
SRS	1.10	1	ePg	01	57.96	-0.5
			eSg	02	13.96	
KNT	1.26	336	ePb	02	01.44	0.3
			eSb	02	20.08	
GRG	1.30	317	ePb	02	01.92	0.0
			eSb	02	21.52	
VAY	1.52	330	iPn	02	05.00	-0.1
ALN	2.08	64	iPn	02	14.28	1.0

eSn 02 41.50
 S.D. = 0.6 on 10 of 10 obs.

APR 11, 1994 07h 23m 06.13± 0.83s
 42.749 N ± 7.5km 110.922 W ± 7.3km
 DEPTH = 5.0km (geophysicist)
 WYOMING (460)
 ML 2.8 (GS).

PTI	1.07	277	eP	23	26.92	0.0
			eS	23	40.28	
HHA1	1.20	298	(P)	23	29.89	0.8
HVU	1.68	235	eP	23	35.54	-1.0
			eS	23	55.02	
DAU	2.35	186	eP	23	47.34	1.0
DUG	2.92	210	eP	23	53.11	-1.2
EMUT	2.93	178	ePn	23	55.08	0.5
SRU	3.65	175	ePn	24	05.25	0.6
MSU	4.34	193	ePn	24	14.12	-0.3
RSSD	5.20	72	(Pn)	24	26.10	-0.5

S.D. = 0.9 on 9 of 9 obs.

? APR 11, 1994 07h 44m 12.40± 1.14s
 39.160 N ± 9.7km 27.503 E ±18.2km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).

IZM	0.78	194	ePg	44	27.70	0.0
			eSg	44	39.00	
DST	0.98	63	ePn	44	31.00	0.0
EDC	1.22	13	ePn	44	35.00	-0.1
KCT	1.27	31	ePn	44	36.10	0.1

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

* APR 11, 1994 07h 48m 49.77± 0.84s
 39.135 N ± 7.2km 27.526 E ± 8.6km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.6 (ISK).

IZM	0.76	196	ePg	49	04.70	0.0
			eSg	49	16.50	
DST	0.98	61	ePn	49	08.50	0.2
EZN	1.16	307	ePn	49	11.40	0.0
EDC	1.24	12	ePn	49	13.00	0.2
KCT	1.28	30	ePn	49	13.20	-0.4

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

* APR 11, 1994 08h 00m 42.79± 0.38s
 2.393 N ± 5.6km 79.439 W ± 6.7km
 DEPTH = 29.5km (8 depth phases)
 4.6mb (13 obs.)
 SOUTH OF PANAMA (83)
 MD 4.7 (UPA).

UPA	6.55	359	iPc	02	20.88	1.3
			iS	03	25.99	
DVD	6.71	334	eP	02	19.95	-2.0
			iS	03	28.10	
ECO	6.93	358	iPc	02	24.18	-0.9
			iS	03	39.15	
SDV	10.88	53	eP	03	19.10	-0.7
TOV	12.08	52	ePn	03	34.20	-1.8
NNA	14.52	170	eP	04	07.20	-1.1
	0.6s	20.00nm			4.8mb	
TCE	19.40	64	eP	05	09.89	0.3
TRN	19.69	65	eP	05	12.35	-0.5
TBH	19.93	65	eP	05	16.90	1.5
ARE	20.31	158	eP	05	21.00	1.3
SVB	20.99	58	eP	05	26.60	0.3
SVV	21.04	58	eP	05	26.99	0.1
SLB	21.44	57	eP	05	31.68	0.7
LPBZ	21.67	149	iPc	05	33.50	-0.4
			LR	11	22.00	
LPB	21.89	150	iPc	05	36.20	0.3
			eLR	13	40.00	
CCH	23.63	147	P	05	53.20	0.3
PPM	25.05	313	(P)	06	06.50	-0.3
MOCB	27.11	151	P	06	27.00	1.3
LTX	35.33	322	(P)	07	37.55	-0.2
FVM	36.83	345	eP	07	49.12	-1.0
	1.0s	19.14nm			4.9mb	
			e	07	57.68	29km
YSNY	39.91	1	(P)	08	16.	

WMQ	50.37	345	eP	22	05.30	0.1		
	1.2s		23.00nm			5.1mb		
Z	18s		0.52um			4.6Msz		
			eS	29	22.50			
MAT	52.47	36	(P)	22	20.00	-1.1		
KAF	88.13	333	iP	25	57.20	0.5		
	0.5s		4.40nm			4.8mb		
NUR	88.55	331	eP	25	59.50	0.8		
YKA	115.99	19	ePKP	31	47.70	-1.0		
	0.5s		0.10nm					
	S.D. = 1.1 on 16 of 16 obs.							

?	APR 11, 1994	10h	24m	13.08±	0.91s			
	36.872 N ±	7.2km		3.571 W ±	8.9km			
	DEPTH =	5.0km	(geophysicist)					
	STRAIT OF GIBRALTAR					(385)		

EGUA	0.04	173	iPd	24	14.29	-0.1		
			eS	24	15.60			
ERON	0.24	308	eP	24	18.11	0.1		
			eS	24	22.10			
ECOG	0.40	1	eP	24	21.03	-0.2		
			eS	24	28.30			
ENIJ	1.10	84	eP	24	34.31	0.1		
			eS	24	47.20			
	S.D. = 0.3 on 4 of 4 obs.							

	APR 11, 1994	10h	25m	55.67±	0.38s			
	40.717 N ±	4.6km		143.512 E ±	5.8km			
	DEPTH =	31.6km	(2 depth phases)					
	4.7mb (32 obs.)							
	OFF EAST COAST OF HONSHU, JAPAN (229)							

HOOJ	1.67	354	P	26	23.10	0.0		
			eS	26	43.40			
OFUJ	2.16	222	P	26	31.20	1.0		
			eS	26	57.30			
AOMJ	2.39	267	eP	26	35.60	2.1		
MRRJ	2.50	314	eP	26	35.60	0.6		
			eS	27	05.10			
KUSJ	2.54	20	P	26	34.20	-1.4		
			eS	27	02.30			
ASAJ	3.46	350	eP	26	48.30	-0.3		
YAMJ	3.70	228	P	26	53.00	1.0		
NIJL	4.94	227	P	27	10.10	0.5		
KAKJ	5.21	211	P	27	11.30	-2.1		
CHJJ	5.86	219	P	27	21.90	-0.7		
MAT	5.88	227	iPc	27	23.40	0.4		
	0.7s		20.55nm			4.9mb		
			eS	28	28.00			
MTMJ	6.08	229	P	27	26.40	0.6		
YSS	6.32	355	ePc	27	27.80	-1.3		
	1.0s		20.00nm			4.8mb		
			eS	28	35.00			
IIDJ	6.84	222	P	27	36.30	-0.2		
TSRJ	7.87	231	P	27	51.20	0.4		
WKYJ	9.03	227	P	28	16.70	9.7X		
YONJ	9.66	238	P	28	16.10	0.5		
TKSJ	10.09	231	P	28	21.10	-0.4		
MDJ	10.96	295	eP	28	33.80	0.4		
CN2	13.73	289	eP	29	10.00	-0.4		
	1.0s		7.00nm			4.4mb		
Z	18s		0.54um			4.2MszX		
N	14s		0.62um					
E	14s		0.31um					
SNY	15.03	281	Pc	29	28.80	1.4		
	1.2s		27.00nm			4.4mb		
DL2	16.91	271	eP	29	51.00	-0.4		
	1.0s		100.00nm			4.9mb		
MGD	19.93	11	eP	30	26.00	-1.5		
BJI	20.81	277	eP	30	33.00	-3.7X		
	1.4s		15.00nm			4.2mb		
Z	16s		0.41um					

			e	37	46.00				eS	35	09.00			1.7s	100.00nm		5.6mb				
PSZ	40.88	336	iP	28	04.60	0.1	MDI	44.09	327	P	28	31.79	1.2	Z	21s	1.70um	5.0Msz				
PTJ	41.01	331	eP	28	05.90	0.3		1.9s	104.20nm		5.3mb				ePP	30	49.00				
LVV	41.02	341	eP	28	10.00	4.5X	WATA	44.16	330	iPd	28	31.40	0.1		eS	35	43.00				
			e	29	50.00	563kmX			i	28	36.50	17km			eSS	38	52.00				
			eS	34	22.00				i	30	20.20			POF	46.47	208	eP	28	54.00	4.3X	
SRO	41.43	335	iP	28	10.30	1.4	SBF	44.21	323	eP	28	31.10	-0.6		1.0s	15.00nm		5.0mb			
			i	28	15.10	16km		1.4s	105.00nm		5.5mb			BSF	46.94	327	eP	28	52.40	-1.0	
FRU	41.46	36	eP	28	09.00	-0.2	GEC2	44.22	333	P	28	31.90	0.2		1.6s	136.20nm		5.8mb			
	1.0s	450.00nm			6.2mb			1.2s	16.04nm		4.8mb			SVE	47.02	13	iPc	28	54.90	1.1	
			e	29	44.00	520kmX	GEC2	44.22	333	P	28	37.00	5.3X		1.2s	260.00nm		6.2mb			
			eS	34	28.00			0.9s	31.24nm		5.2mb			Z	14s	8.50um		5.9MszX			
SPC	41.78	338	eP	28	11.80	-0.2	GEC2	44.22	333	P	28	42.00	10.3X		N	14s	4.50um				
LJU	41.80	330	eP	28	11.00	-0.9		0.7s	9.54nm					E	14s	5.50um					
			e	28	18.00	24km	SQTA	44.26	329	iPc	28	32.70	0.5			ePPP	31	34.00			
			e	28	27.00			1.6s	117.00nm		5.5mb				iS	35	49.00				
			e	29	56.00				i	28	37.40	16km		CDF	47.05	328	eP	28	53.20	-1.0	
			eS	34	20.00				i	30	57.10				1.6s	75.85nm		5.5mb			
			e	34	36.00		MOTA	44.40	329	iPc	28	33.50	0.2		KIC	47.26	268	Pd	28	56.30	0.0
			e	38	20.00				i	28	38.00	15km			1.0s	55.50nm		5.6mb			
TRI	41.94	329	ePc	28	14.70	1.6			i	28	41.90			HAU	47.29	327	eP	28	55.00	-1.0	
			ePP	29	56.00				i	30	27.70				1.7s	116.15nm		5.7mb			
			ePPP	30	28.00		OSS	44.45	328	iPc	28	35.00	1.2		Z	23s	2.00um		5.0MszX		
			e	34	08.00		KHC	44.48	333	Pc	28	33.50	-0.3		GRM	47.41	199	eP	28	53.00	-4.2X
			eS	34	44.00			1.4s	66.00nm		5.3mb				0.5s	28.17nm		5.6mb			
			eSS	37	36.00			Z	16s	3.10um		5.3MszX		Z	20s	14.54um		5.9Msz			
			e	38	08.00			N	16s	2.20um				TIC	47.49	268	Pd	28	58.06	-0.1	
			e	39	36.00			E	16s	1.80um					1.1s	71.50nm		5.7mb			
FIR	41.97	325	e(P)	28	14.00	0.7			i	28	38.00	15km		LIC	47.57	268	Pd	28	58.60	-0.1	
VOY	42.10	330	e(P)	28	15.50	1.0			e	28	55.50				1.0s	74.00nm		5.7mb</			

PAB	50.01	312 iP	29 17.00	-0.4				ePP	32 37.00			QZH	72.31	67 eP	31 47.00	-1.7
		iPP	31 20.00					S	38 40.00			Z	16s	3.32um		5.7MszX
		iS	36 35.00					sS	38 48.00					S	41 08.00	
UCC	50.02	329 eP	29 17.00	-0.1	KGM	60.68	94 ePd	30 35.50	0.6		KKM	72.54	87 ePd	31 56.50	6.1X	
WMQ	50.05	42 eP	29 15.60	-2.0	GVA	61.50	66 iPc	30 40.00	-0.5		DL2	74.02	53 P	32 00.50	2.0	
	1.4s	220.00nm		6.0mb		1.2s	330.00nm		6.4mb			1.0s	100.00nm		5.8mb	
N	18s	9.95um		5.9Msz		Z	20s	4.25um	5.6Msz		Z	15s	2.03um		5.5MszX	
E	14s	4.46um				N	15s	2.64um			N	17s	5.29um			
		9.54um				E	15s	0.72um			E	14s	2.79um			
		pP	29 25.60	34kmX			PP	32 58.00					S	41 33.00		
		PcP	30 31.50				S	39 00.00			SSE	74.11	61 Pc	32 00.00	0.9	
		PP	31 07.20		ZAK	62.31	39 eP	30 42.70	-2.6			1.5s	180.00nm		5.9mb	
		PcS	34 30.00			1.6s	157.00nm		5.9mb		Z	20s	3.70um		5.7Msz	
		S	36 29.00			Z	13s	8.33um	6.1MszX		N	16s	2.70um			
CER	50.16	206 eP	29 03.00	-15.4X		E	14s	7.78um			E	16s	1.50um			
	1.0s	30.00nm					eS	39 00.00					ePP	34 40.00		
WIT	50.18	332 eP	29 24.00	5.7X			e	40 35.00					S	41 28.00		
NUR	50.51	348 iP	29 19.70	-1.0	IRK	63.45	37 eP	30 50.00	-2.8		BAG	75.13	76 eP+	32 06.40	0.9	
	0.8s	29.80nm		5.3mb			1.4s	78.00nm	5.7mb			2.1s	240.00nm		5.9mb	
LDF	51.19	324 eP	29 24.40	-1.6		Z	16s	7.53um	6.0MszX				eS	41 52.00		
	1.8s	146.75nm		5.6mb		N	12s	2.08um			SNY	75.39	50 Pc	32 04.00	-2.3	
LPF	51.43	323 eP	29 26.40	-1.5		E	15s	6.19um				1.5s	140.00nm		5.8mb	
	1.5s	79.40nm		5.4mb			e	31 27.00	155kmX		Z	20s	5.06um		5.8Msz	
FLN	51.48	325 eP	29 26.60	-1.6			eS	39 28.00			N	15s	3.05um			
	1.3s	57.40nm		5.3mb	XAN	63.73	58 Pd	30 52.80	-2.3		E	14s	3.73um			
Z	19s	4.20um		5.5Msz			1.4s	230.00nm	6.2mb				pP	32 08.00	13km	
GRR	51.50	324 eP	29 26.70	-1.7		Z	16s	4.41um	5.7MszX				S	41 48.00		
UPP	51.57	344 iP	29 28.50	-0.2		N	12s	2.46um					SKS	42 10.00		
		i	29 33.40	16km		E	14s	3.10um					SS	46 39.00		
KAF	51.70	350 iP	29 28.90	-0.8			pP	31 03.70	36kmX		CN2	76.65	48 P	32 12.60	-0.9	
	0.9s	21.50nm		5.1mb			PcP	31 24.00				1.2s	190.00nm		6.0mb	
UKR	51.85	32 iP	29 30.20	-0.8			PP	33 15.60			Z	24s	5.35um		5.8MszX	
	1.6s	93.00nm		5.5mb			S	39 31.00			N	15s	2.94um			
Z	18s	17.50um		6.1Msz			sCS	40 47.00			E	15s	2.97um			
		eS	36 57.20		QIZ	64.68	74 eP	31 02.00	0.6				eS	42 00.00		
HFS	52.92	342 eP	29 37.30	-1.6		E	14s	1.59um			YAK	78.26	29 eP	32 21.00	-0.9	
	0.4s	0.90nm		4.1mb X			eS	39 40.00				1.1s	150.00nm		6.0mb	
Z	18s	3.42um		5.4Msz			sS	39 50.00			Z	17s	11.90um		6.3MszX	
		LR	50 20.00		BTO	65.14	51 P	31 03.00	-1.2		N	17s	2.50um			
PTO	53.61	313 eP	29 47.20	3.0X		N	16s	7.03um			E	17s	9.10um			
KONO	53.85	340 eP	29 44.26	-1.4		E	17s	4.20um					e	32 33.00	40kmX	
	1.0s	14.95nm		5.0mb			pP	31 06.00	10km				e	35 18.00		
CHTO	54.38	75 ePc	29 49.00	-1.3	HHC	66.33	51 P	31 11.60	-0.2				eS	42 16.00		
	1.4s	75.48nm		5.5mb		1.6s	470.00nm		6.4mb				e	42 24.00		
NB2	54.39	342 P	29 48.10	-1.7		Z	17s	4.18um	5.7MszX				ePS	42 44.00		
	0.9s	7.00nm		4.7mb		N	14s	4.17um					eSS	47 20.00		
BDT	54.48	77 eP	29 41.00	-10.0X		E	15s	2.92um			MDJ	79.55	46 eP	32 29.50	0.1	
	1.0s	110.40nm			TIY	66.79	54 eP	31 13.00	-1.8			1.4s	100.00nm		5.6mb	
NST	55.65	79 iPc	30 00.00	0.5			1.4s	130.00nm	5.9mb		Z	20s	9.31um		6.1Msz	
EKA	56.33	330 P	30 01.00	-2.8	TIY	66.79	54 eP	31 16.50	1.7		N	12s	3.12um			
	1.1s	10.30nm		4.8mb		Z	18s	7.64um	6.0Msz		E	13s	1.50um			
LVZ	56.37	356 eP	30 03.20	-0.8		N	16s	2.53um					eS	42 32.00		
		e	31 11.80	317kmX			PP	33 43.00			GDH	81.38	339 eP	32 33.00	-5.5X	
SDF	56.69	352 iP	30 09.80	3.5X			SS	44 21.50			DAV	81.49	85 eP	32 39.60	-0.6	
DLF	57.02	327 eP	30 13.40	4.5X	LEM	66.99	103 ePd	31 18.00	1.5		SHNJ	82.09	57 P	32 45.40	2.5	
	1.2s	136.00nm		5.9mb		1.8s	272.73nm		6.1mb		KUMJ	82.10	58 eP	32 45.40	2.4	
SNG	57.08	89 eP	30 10.50	0.6			e	39 18.20			TKSJ	84.52	57 eP	32 56.60	1.2	
GTA	57.21	51 eP	30 07.50	-3.2X	GZH	67.66	70 P	31 20.00	-0.4		WKYJ	85.73	56 eP	33 02.70	1.2	
	1.5s	83.00nm		5.5mb		Z	24s	2.03um	5.3MszX		TSRJ	85.79	55 eP	33 03.00	1.3	
Z	16s	12.70um		6.1MszX			S	40 14.00			MTMJ	87.02	53 eP	33 10.00	2.1	
E	13s	4.09um			WHN	68.26	62 eP	31 23.00	-1.0		IIDJ	87.34	54 eP	33 11.50	2.1	
		PP	32 19.00			1.5s	290.00nm		6.2mb		MAT	87.35	53 eP	33 10.00	0.6	
DCN	57.44	327 eP	30 11.30	-0.5		Z	20s	2.80um	5.5Msz			1.8s	109.09nm		5.8mb	
IPM	57.93	92 ePd	30 15.40	-0.5		N	14s	2.48um			Z	20s	2.84um		5.7Msz	
KMI	57.94	68 Pc	30 16.00	0.0			S	40 19.00					eS	43 33.00		
	1.4s	220.00nm		6.0mb	HKC	68.48	71 eP	31 27.70	2.2		NIJY	87.81	53 eP	33 13.80	2.3	
Z	20s	4.30um		5.6Msz			S	40 32.00			CHJJ	88.08	54 eP	33 10.50	-2.3	
N	18s	3.80um			CIT	68.99	39 eP	31 26.80	-1.4		MRRJ	88.15	47 eP	33 15.30	2.3	
E	18s	2.10um			BJI	69.80	52 eP	31 32.50	-0.8		OFUJ	89.42	50 eP	33 01.80	-17.4X	
		eS	38 11.00			1.5s	200.00nm		6.0mb		RES	89.88	350 eP	33 27.00	6.3X	
CRZF	58.46	173 eP	30 24.00	5.1X		Z	20s	4.53um	5.7Msz		MBC	91.55	356 eP	33 30.00	1.7	
		eS	38 33.00			N	15s	7.04um				1.0s	7.00nm		5.0mb	
KEV	58.84	354 eP	30 20.41	-0.9			ePP	34 10.00			WRA	95.30	109 P	33 49.00	2.5	
	1.0s	47.86nm		5.6mb			eSKS	41 30.00				0.8s	3.80nm		4.9mb	
CD2	59.16	61 iPd	30 23.70	-0.6	TIA	70.51	56 P	31 37.00	-0.8		WB2	95.31	109 eP	33 49.30	2.7X	
	1.4s	100.00nm		5.8mb		1.4s	230.00nm		6.1mb			1.0s	3.40nm		4.7mb	
Z	20s	4.69um		5.6Msz		Z	20s	3.57um	5.6Msz				e	34 03.70	49kmX	
N	15s	4.22um				N	14s	1.70um					ePP	37 37.00		
		iScS	40 10.00			E	15s	2.21um			CBM	95.34	320 P	34 00.00	13.7X	
LZH	59.78	55 Pc	30 27.00	-1.7			eS	40 52.00			Z	20s	2.40um		5.7Msz	
	2.0s	410.00nm		6.2mb	NJ2	72.06	60 Pc	31 48.00	0.8		ASPA	95.57	113 eP	33 50.20	2.4	
Z	18s	5.45um		5.7Msz		1.6s	310.00nm		6.1mb		LENH	98.89	319 P	34 10.00	7.6X	
N	14s	5.63um				Z	22s	2.83um	5.5Msz		Z	19s	2.73um		5.8Msz	
		pP	30 30.00	10km		N	15s	3.16um			HRV	99.40	317 P	34 20.00	15.2X	
		sP	30 31.00			E	14s	2.44um				Z	100s	1.67um	5.6Msz	
							eS	45 14.30			INK	100.13	359 ePdiff34	12.50	5.1b	

KAKJ	7.04	341	P	14	58.10	-0.1
			S	16	15.50	
CHJJ	7.30	333	P	15	01.10	-0.7
			S	16	24.60	
IIDJ	7.31	325	eP	15	04.30	2.4
MAT	8.04	331	eP	15	11.00	-1.3
			eS	16	29.00	
MTMJ	8.25	329	P	15	14.80	-0.5
WRA	49.92	191	P	22	07.20	-0.2
	0.7s	1.00nm				4.0mb
YKA	69.64	29	eP	24	23.10	0.6
	0.7s	0.80nm				3.9mb
NB2	81.60	338	P	25	30.30	-0.2
	0.7s	0.90nm				3.9mb
S.D. = 1.3 on 8 of 8 obs.						
APR 11, 1994 17h 55m 05.47± 0.46s						
45.390 N ± 7.2km 151.974 E ± 6.8km						
DEPTH = 20.0km (12 depth phases)						
5.1mb (59 obs.) 4.7Msz (23 obs.)						
KURIL ISLANDS (221)						
KUSJ	5.70	249	P	56	30.20	-0.9
			eS	57	34.00	
SKR	5.96	26	ePn	56	33.30	-1.4
YSS	6.63	288	ePnc	56	46.00	1.8
			e	58	09.00	
ASAJ	6.77	262	P	56	49.30	3.2X
HOOJ	6.96	247	eP	56	49.60	0.8
			eS	58	07.30	
MRRJ	8.41	253	eP	57	09.00	-0.1
			eS	58	42.40	
AOMJ	9.77	244	eP	57	27.00	-0.9
OFUJ	9.90	234	eP	57	27.00	-2.7
YAMJ	11.46	235	eP	57	49.60	-1.3
NIIJ	12.69	235	eP	58	06.50	-1.0
CHJJ	13.55	231	eP	58	13.50	-5.4X
			S	00	46.50	
MAT	13.63	234	(P)	58	18.00	-2.0
			eS	00	51.00	
MTMJ	13.84	235	P	58	22.10	-0.7
MGD	14.75	358	eP	58	34.00	-0.5
	1.0s	40.00nm				4.8mb
TSRJ	15.63	237	eP	58	44.00	-2.0
MDJ	15.85	275	eP	58	49.80	0.9
	1.2s	68.00nm				4.7mb
	Z	18s	3.26um			4.8MszX
	N	16s	1.07um			
	E	16s	1.66um			
WKYJ	16.78	234	P	59	18.80	17.9X
YONJ	17.38	241	eP	59	21.40	13.1X
TKSJ	17.85	237	eP	59	08.20	-5.9X
TKSJ	17.85	237	P	59	19.40	5.3X
CN2	18.93	275	eP	59	26.20	-1.2
	1.0s	28.00nm				4.4mb
	Z	16s	1.90um			4.5MszX
	N	12s	0.75um			
	E	12s	0.94um			
		epP	59	38.60		
SNY	20.82	270	Pc	59	46.00	-2.0
	1.6s	140.00nm				5.1mb
	Z	17s	2.14um			4.6MszX
	E	15s	1.02um			
		ss	03	48.00		
YAK	21.05	330	iPd	59	47.50	-2.7
	1.5s	77.00nm				4.9mb
	Z	20s	0.80um			4.1Msz
	N	14s	0.80um			
	E	16s	1.10um			
		e	59	57.00		36kmX
		e	03	41.00		
		e	03	54.00		
		e	11	10.00		
DL2	23.32	265	eP	00	14.50	1.6
	Z	15s	0.36um			4.0MszX
	N	10s	0.57um			
CIT	25.94	299	eP	00	39.00	1.0
BOD	26.19	312	eP	00	37.50	-2.6
	1.2s	10.00nm				4.3mb
BJI	26.69	271	eP	00	46.00	1.1
	1.0s	17.00nm				4.7mb
	Z	18s	2.00um			4.7Msz
	N	13s	0.74um			

E	13s		0.50um			LTV	57.70	337 (P)	04	53.70	-2.9		1.4s	29.00nm		5.1mb
HHC	29.62	276 P	S	05	36.00	NDI	59.90	282 iPc	05	12.50	0.2		Z	18s	0.60um	5.0Msz
	1.2s	52.00nm		01	12.60	LRM	62.66	52 eP	05	31.30	0.3		N	18s	0.40um	
	Z	16s	2.37um			KAF	64.34	335 iP	05	39.40	-2.1		E	18s	0.30um	
	N	14s	0.78um				0.7s	11.00nm			5.1mb		GEC2	79.33	333 P	07 20.50 34kmX
	E	16s	3.57um			PUL	64.86	332 (P)	05	44.00	-0.9			0.9s	3.20nm	4.4mb
TIY	30.33	269 Pc	S	06	02.00	OBN	65.98	325 eP	05	52.00	-0.1		GEC2	79.33	333 P	07 16.00 5.0X
	Z	20s	1.50um		1.7		Z	16s		0.60um	4.9MszX			0.7s	1.87nm	4.2mb
	E	15s	0.92um			N	16s			0.60um		GEC2	79.33	333 P	07 21.50 10.5X	
BTO	30.80	276 P		01	22.00	E	16s			0.60um				0.9s	3.40nm	
	N	13s	0.50um		0.0	NUR	66.10	335 iP	05	50.80	-2.0		GEC2	79.33	333 P	07 25.70 14.7X
	E	16s	0.69um				0.5s	10.00nm			5.2mb			0.5s	1.50nm	
ZAK	32.56	297 eP		01	35.20	ASH	66.47	301 eP	05	56.00	0.5		GRF	79.33	335 iPc	07 11.70 0.7
	1.2s	30.00nm			-1.9	FRB	66.59	18 eP	05	54.50	-1.4			1.5s	38.30nm	5.2mb
	Z	16s	2.28um				0.6s	3.00nm			4.6mb		Z	18s	0.40um	4.8Msz
	N	18s	1.00um			MAIO	66.82	299 eP	05	59.00	1.0			i	ipPd	07 16.80 16km
	E	16s	2.13um			WB2	66.97	198 eP	06	09.50	10.7X			i		07 21.20
		e		02	54.00			i	06	14.30	15km		TNS	79.64	337 ePc	07 10.90 -1.8
XAN	34.62	266 P	eS	06	48.00			e	06	23.40			ENN	79.81	339 eP	07 14.00 0.5
	1.2s	26.00nm		01	55.50			e	10	32.60				1.3s	28.30nm	5.1mb
	Z	16s	0.88um		0.2	WRA	66.97	198 P	05	59.80	1.0		DLF	79.99	347 eP	07 15.60 1.3
		pP		02	02.00	UPP	68.66	337 iP	06	07.70	-1.2		DCN	80.05	348 eP	07 15.80 1.1
IMA	35.38	35 eP	sP	02	07.40	POO	68.79	275 eP	06	10.00	-0.4		KBA	81.00	333 iPc	07 20.90 0.8
	1.1s	15.90nm		02	00.60	NB2	69.26	341 P	06	10.30	-2.4			0.9s	15.00nm	5.0mb
LZH	37.15	273 iPc		02	18.20		1.7s	41.80nm			5.3mb		PTJ	81.15	331 eP	07 16.90 -3.9X
	1.5s	150.00nm			1.4	HFS	69.45	339 eP	06	12.60	-1.2		WATA	81.33	334 iPc	07 22.30 0.5
	Z	18s	0.89um				0.3s	3.30nm			4.9mb		WTTA	81.37	334 iPc	07 22.90 0.9
	N	14s	0.42um			Z	20s	0.34um			4.6Msz			0.7s	11.40nm	5.0mb
		pP		02	24.50			LR	36	12.00				i		07 29.90 22km
FBA	37.72	37 eP	sP	02	27.00	GBA	69.60	269 P	06	16.00	0.7		MOTA	81.46	334 iPc	07 23.20 0.7
	1.4s	28.90nm	eS	08	06.00	GRO	70.05	312 iPd	06	19.00	1.3		SQTA	81.54	334 iPc	07 23.60 0.7
GTA	38.41	280 iPc	</													

11d 18h

ML 3.1 (ISK).					
EZN	0.53	338	iPg	12	40.70 0.6
			iSg	12	51.20
IZM	1.07	150	ePg	12	47.70 -1.8
			eSg	13	04.00
EDC	1.41	44	ePn	12	55.00 0.0
BNT	1.45	45	ePn	12	55.50 0.0
MFT	1.55	20	ePn	12	58.00 1.0
DST	1.60	80	ePn	12	57.00 -0.7
ALN	1.62	345	iPn	12	56.32 -1.6
			eSn	13	24.68
KCT	1.64	55	ePn	12	58.50 0.2
CIN	2.09	145	eP	13	07.00 2.2
OUR	2.24	297	ePn	13	07.20 0.2
PAIG	2.33	286	ePn	13	09.00 0.8
GRG	3.60	298	ePn	13	25.36 -0.9

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

* APR 11, 1994 19h 15m 07.90± 0.56s
 16.735 S ±19.2km 172.333 W ±16.1km
 DEPTH = 33.0km (normal)
 4.8mb (14 obs.)

SAMOA ISLANDS REGION (169)

DZM	20.70	252	iPc	19	48.90 0.8
HNR	27.93	282	P	21	07.00 9.6X
ARMA	35.57	241	eP	22	03.00 -1.4
	0.5s	2.00nm			4.3mb
TOO	42.44	232	eP	23	01.00 -0.4
STKA	44.28	241	iPc	23	13.70 -2.7
WB2	50.54	258	eP	24	02.10 -3.4X
WRA	50.55	258	P	24	03.50 -2.1
	1.0s	1.40nm			3.9mb
ASPA	50.69	253	eP	24	01.50 -5.2X
	0.9s	14.30nm			5.0mb
ARN	71.96	41	eP	26	29.95 -0.3
SPA	73.37	180	iPc	26	37.50 -0.8
	1.0s	10.00nm			4.8mb
TUC	76.45	50	eP	26	57.71 1.3
	1.5s	11.16nm			4.7mb
RMW	78.28	32	eP	27	05.93 -0.2
MSU	78.66	44	eP	27	08.93 0.2
SVW	78.72	8	eP	27	06.50 -1.8
	2.6s	124.80nm			5.5mb
DUG	79.14	42	eP	27	10.69 -0.5
	1.2s	6.21nm			4.5mb
		e			27 21.17
PMS	79.82	11	eP	27	13.00 -1.2
	0.7s	12.40nm			5.0mb
HVU	80.03	41	eP	27	15.44 -0.5
TTA	80.43	7	eP	27	16.62 -0.9
	1.3s	17.05nm			4.9mb
HHA1	81.10	40	eP	27	22.03 0.5
TOA	81.26	12	eP	27	21.10 -0.8
	3.1s	950.90nm			6.3mb X
SNY	82.95	317	Pd	27	32.80 1.9
FBA	83.51	10	eP	27	31.75 -1.6
	1.0s	22.44nm			5.3mb
IMA	83.74	8	eP	27	32.30 -2.4
	3.4s	410.60nm			6.0mb X
RSSD	86.75	42	eP	27	48.83 -1.4
	0.8s	3.48nm			4.6mb
BJI	87.13	313	eP	27	51.50 -0.3
	1.5s	17.00nm			5.1mb
N	14s	0.56um			
		sP			28 08.50
TIY	88.89	310	eP	28	01.30 0.8
INK	89.32	13	eP	28	01.00 -0.7
GYA	89.57	298	P	28	06.40 2.4
	1.2s	20.00nm			5.3mb
XAN	90.24	305	P	28	06.50 -0.3
YKA	90.91	23	eP	28	07.60 -1.6
	0.8s	2.60nm			4.6mb
CHTO	94.10	288	ePc	28	26.90 2.1
		eSg			40 51.00
HFS	136.44	356	ePKP	34	27.80 0.1
	0.6s	0.80nm			
CLL	145.24	354	ePKP	34	42.00 -1.7
		e			35 05.00
BRG	145.57	353	ePKP	34	44.60 0.3
	1.2s	13.00nm			
OKC	145.91	348	e(PKP)	34	47.00 2.1
MOX	146.02	356	ePKP	34	45.10 0.0
	1.1s	21.00nm			
SPC	146.05	345	ePKP	34	44.70 -0.7
PRU	146.37	352	PKP	34	45.50 -0.1

CFR	146.83	333	ePKP	34	48.00 1.5
VRI	146.88	335	ePKP	34	52.00 5.4X
GRF	147.00	356	ePKP	34	49.90 3.2X
WLF	147.13	2	iPKPc	34	50.39 3.6X
KHC	147.33	353	ePKP	34	50.50 3.2X
		e			36 06.50
FLN	147.37	10	ePKP	34	48.40 1.2
	0.7s	6.70nm			
MLR	147.50	336	ePKP	34	50.00 2.2
LDF	147.59	10	ePKP	34	49.30 1.7
GEC2	147.60	353	PKP	34	49.00 1.2
	0.6s	0.74nm			
GEC2	147.60	353	PKP	34	51.10 3.3X
	0.7s	1.90nm			
GRR	147.67	11	ePKP	34	49.50 1.8
	1.4s	57.95nm			
ZST	147.68	348	ePKP	34	52.30 4.5X
SRO	147.79	346	ePKP	34	55.20 7.3X
LPF	147.98	11	ePKP	34	50.30 2.1
	1.3s	34.30nm			
CDF	148.41	0	ePKP	34	51.70 2.6X
	0.9s	6.20nm			
HAU	148.80	2	ePKP	34	52.90 3.3X
	0.8s	8.60nm			
BSF	148.98	1	ePKP	34	53.10 3.1X
LOR	149.39	5	ePKP	34	54.30 3.7X
	1.6s	34.85nm			
MFF	149.52	11	ePKP	34	54.60 3.9X
SSF	149.56	6	ePKP	34	55.00 4.2X
	0.9s	6.90nm			
LBF	149.68	5	ePKP	34	55.10 4.1X
	0.5s	2.85nm			
AVF	149.82	6	ePKP	34	55.10 4.0X
	1.3s	18.75nm			
BGF	149.99	7	ePKP	34	55.80 4.4X
LSF	150.13	9	ePKP	34	55.80 4.1X
	0.7s	6.85nm			
TCF	150.18	8	ePKP	34	56.00 4.2X
	0.9s	7.35nm			
MAF	150.29	7	ePKP	34	55.80 3.9X
LPL	151.29	1	ePKP	34	59.80 6.1X
	0.9s	5.90nm			
LPG	151.31	1	ePKP	35	00.10 6.3X
	0.7s	3.30nm			
LPO	151.61	10	ePKP	34	59.60 5.7X

S.D. = 1.4 on 42 of 67 obs.

APR 11, 1994 19h 29m 51.88± 0.65s
 11.691 N ± 6.4km 43.006 E ± 5.8km
 DEPTH = 18.8 ± 9.5 km

ETHIOPIA (558)

ML 3.6 (ARO).

TDD	0.15	319	eP	29	56.00 -0.2
ARO	0.22	224	eP	29	57.50 0.1
		eS			30 01.10
ATA	0.31	139	eP	29	58.50 -0.1
OBO	0.41	44	eP	30	00.50 0.2
DAF	0.47	260	eP	30	01.80 0.4
HLD	0.57	261	eP	30	03.00 0.0
GBR	0.75	225	eP	30	06.00 -0.2
KMTA	6.44	359	ePc	31	28.30 -0.1
		eS			32 42.00

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

* APR 11, 1994 20h 02m 36.37± 0.78s
 51.735 N ±17.7km 30.094 W ± 7.7km
 DEPTH = 10.0km (geophysicist)
 4.2mb (11 obs.) 3.5Msz (2 obs.)

NORTHERN MID-ATLANTIC RIDGE (403)

DCN	13.97	74	eP	06	04.00 7.6X
DLF	14.42	75	eP	06	03.00 0.8
EKA	16.37	67	P	06	29.00 1.5
	1.0s	9.70nm			3.9mb
GDH	20.77	336	eP	07	12.00 -7.4X
LSF	21.36	92	eP	07	25.40 -0.3
HYF	21.61	89	eP	07	28.20 -0.1
TCF	21.76	92	eP	07	29.90 0.1
	0.8s	5.65nm			4.0mb
MAF	22.01	92	eP	07	32.50 0.2
BGF	22.04	91	eP	07	32.50 0.0
	0.6s	7.30nm			4.3mb
SSF	22.24	89	eP	07	34.60 0.1
AVF	22.25	90	eP	07	34.60 -0.1
LOR	22.37	88	eP	07	35.30 -0.5

	1.4s	28.75nm			4.5mb
Z	19s	0.38um			3.8Msz
LBF	22.56	89	eP	07	37.00 -0.8
	1.5s	40.20nm			4.7mb
SMF	22.62	90	eP	07	37.80 -0.5
FRB	23.37	316	eP	07	45.00 -0.4
HAU	23.62	85	eP	07	46.60 -1.5
	0.6s	3.00nm			4.0mb
Z	21s	0.10um			3.3Msz
BSF	23.96	85	eP	07	50.40 -1.1
	0.7s	5.30nm			4.2mb
NB2	24.29	51	P	07	53.00 -1.5
	2.0s	29.50nm			4.6mb
CLL	26.54	74	e(P)	07	58.00 -17.7X
		e			08 30.00
BRG	27.24	74	eP	08	22.60 0.5
GEC2	27.82	78	P	08	28.70 1.2
	1.4s	3.46nm			3.9mb
NUR	30.89	52	eP	08	57.00 2.3
KAF	31.47	49	eP	08	58.60 -1.2
MBC	40.34	338	eP	10	15.50 0.5
FVM	43.68	276	eP	10	44.00 1.2
	1.4s	31.25nm			4.9mb
YKA	43.85	318	eP	10	41.70 -2.1
	1.4s	3.80nm			4.0mb
WRA	146.01	27	PKP	22	18.40 1.4
	0.6s	0.80nm			
WB2	146.01	27	ePKP	22	17.30 0.3
DZM	147.73	330	iPKPd	22	24.40 4.5X
ASPA	149.39	30	ePKP	22	26.90 4.5X
	1.4s	4.60nm			

S.D. = 1.1 on 25 of 30 obs.

* APR 11, 1994 20h 28m 56.30± 1.15s
 39.672 N ± 8.9km 27.882 E ±12.3km
 DEPTH = 10.0km (geophysicist)

(366)

TURKEY ML 2.8 (ISK).

DST	0.58	96	iPg	29	09.70 1.6
EDC	0.67	359	iPg	29	11.00 1.3
		eSg			29 21.00
KCT	0.68	32	iPg	29	10.50 0.7
		iSg			29 20.00
IZM	1.36	201	ePn	29	21.10 -0.2
IZI	1.39	61	ePn	29	20.50 -1.3
YLV	1.45	52	ePn	29	22.00 -0.6
ISK	1.66	32	ePn	29	24.00 -1.5
HRT	1.79	49	iPn	29	27.50 0.1

S.D. = 1.4 on 8 of 8 obs.

? APR 11, 1994 21h 31m 42.54± 2.61s
 40.703 N ±16.8km 23.349 E ±15.2km
 DEPTH = 5.0km (geophysicist)

(364)

GREECE ML 1.3 (THE).

SOH	0.12	2	iPg	31	45.50 0.4
		eSg			31 46.34
THE	0.30	257	ePg	31	48.62 0.0
		eSg			31 52.50
SRS	0.45	24	ePg	31	51.38 -0.2
		eSg			31 57.82
KNT	0.57	323	ePg	31	53.80 -0.2
		eSg			32 02.78

S.D. = 0.5 on 4 of 4 obs.

? APR 11, 1994 21h 40m 38.55± 1.08s
 31.678 S ±17.6km 68.807 W ±16.8km
 DEPTH = 110.0km (geophysicist)

SAN JUAN PROVINCE, ARGENTINA (137)

ZON	0.17	40	iPd	40	54.00 -0.4
		eS			41 06.00
RTCB	0.19	2	iPd	40	53.50 -1.0
		S			41 10.00

11d 22h

* APR 11, 1994 22h 10m 48.03± 1.24s
10.607 S ±14.5km 124.544 E ± 8.9km
DEPTH = 33.0km (normal)
TIMOR REGION, INDONESIA (289)

KNA 6.56 142 eP 12 26.00 1.3
eS 13 39.00
MTN 6.82 110 eP 12 28.00 -0.4
0.3s 224.00nm 6.5mb
eS 13 43.00
MBL 11.43 203 eP 13 31.80 -0.3
WB2 13.25 136 eP 13 53.20 -3.2X
iS 16 13.10
WARB 15.62 173 eP 14 27.00 -0.5
eS 17 12.00
ASPA 15.76 147 iPd 14 28.40 -0.9
Z 23s 0.10um
i 14 37.00
eS 17 16.80
LEM 17.15 281 iPc 14 47.10 0.1
MRWA 20.17 202 eP 15 22.50 -0.1
eS 18 57.00
FORT 20.34 171 eP 15 25.00 0.7
LPB 150.28 155 PKP 30 44.00 10.5X
S.D. = 0.8 on 8 of 10 obs.

% APR 11, 1994 23h 17m 26.63± 3.17s
18.763 N ±25.5km 67.642 W ±15.4km
DEPTH = 33.0km (normal)

MONA PASSAGE (89)
MD 3.6 (MPR).

IDE 0.41 158 iPd 17 35.45 -0.4
S 17 44.32
MCP 0.61 124 iPd 17 38.41 -0.4
S 17 49.11
IMO 0.70 201 eP 17 39.95 0.0
S 17 51.61
LSP 0.79 138 iP 17 41.88 0.6
S 17 54.88
LRS 0.89 122 iPc 17 42.33 -0.4
S 17 56.13
MGP 0.92 145 iP 17 43.61 0.5
S 18 01.47
APR 0.92 110 ePd 17 42.63 -0.5
S 17 57.27
PNP 1.15 127 iP 17 46.63 0.2
S 18 04.69
CLLP 1.22 124 iPc 17 47.68 0.3
S 18 05.81
SJG 1.56 114 iPd 17 52.12 -0.3
S 18 12.72
LPR 1.74 105 P 17 56.30 1.2
CPD 1.79 113 iPd 17 54.96 -0.8
S 18 19.07
S.D. = 0.6 on 12 of 12 obs.

? APR 11, 1994 23h 51m 07.57± 1.49s
40.658 N ±11.3km 145.768 E ±15.3km
DEPTH = 33.0km (normal)
4.7mb (4 obs.) 4.3MsZ (1 obs.)
OFF EAST COAST OF HONSHU, JAPAN (229)

HOOJ 2.54 314 P 51 56.60 9.3X
eS 52 19.10
KUSJ 2.56 342 eP 52 06.20 18.6X
eS 52 36.00
OFUJ 3.53 245 iP+ 52 00.70 -0.7
MRRJ 3.94 298 eP 52 08.90 1.7
AOMJ 4.11 270 P 52 07.70 -1.9
ASAJ 4.16 327 eP 52 21.50 11.2X
YAMJ 5.08 243 P 52 23.10 -0.4
KAKJ 6.25 226 P 52 40.50 0.6
S 53 41.90
NIIJ 6.28 239 P 52 40.00 -0.3
CHJJ 7.03 231 P 52 51.20 0.3
MAT 7.20 238 (P) 52 52.00 -1.3
eS 54 06.00
IIDJ 8.07 233 P 53 07.50 2.1
MDJ 12.55 294 eP 54 06.50 -0.1
BJI 22.52 278 eP 56 06.00 0.4
1.5s 140.00nm 5.2mb
Z 16s 0.35um 3.9MsZ
N 12s 0.30um
GTA 34.90 283 eP 58 04.00 5.9X
1.0s 8.00nm 4.6mb
Z 22s 0.56um 4.3MsZ

GYA 35.23 259 P 58 06.00 5.0X
1.0s 15.00nm 4.9mb
WMQ 42.35 294 eP 59 09.00 8.9X
Z 16s 0.52um 4.5MsZ
YKA 58.95 32 eP 01 05.10 -0.5
0.6s 0.90nm 4.1mb
WRA 61.22 192 P 01 38.50 17.0X
0.6s 1.00nm
HFS 72.14 337 eP 02 45.70 15.4X
0.7s 2.10nm
S.D. = 1.3 on 12 of 20 obs.

APR 12, 1994 00h 17m 17.68± 0.12s
44.515 N ± 2.6km 146.612 E ± 2.3km
DEPTH = 123.4km (47 depth phases)
5.4mb (146 obs.)

KURIL ISLANDS (221)

KUSJ 1.98 225 iP+ 17 52.40 1.0
S 18 16.70
ASAJ 2.88 263 iPd 18 07.00 3.9X
HOOJ 3.23 230 iP+ 18 09.50 1.8
S 18 46.50
YSS 3.70 314 iPnc 18 16.00 1.9
iS 18 59.00
SAP 4.09 251 iP 18 22.50 3.2X
iS 19 10.60
MRRJ 4.54 245 iPd 18 26.70 1.3
eS 19 16.60
AOMJ 6.07 232 P 18 45.40 -0.9
S 19 48.80
OFUJ 6.57 216 iPd 18 50.70 -2.4
S 20 01.30
YAMJ 8.04 220 P 19 11.20 -1.8
S 20 37.30
SKR 8.88 43 ePn 19 23.70 -0.7
eS 20 58.00
NIIJ 9.27 221 P 19 28.10 -1.5
S 21 06.60
KAKJ 9.64 213 P 19 31.00 -3.5X
S 21 11.20
CHJJ 10.26 217 P 19 41.00 -1.8
S 21 27.50
MTMJ 10.37 223 P 19 45.60 1.3
IIDJ 11.22 219 P 19 54.30 -1.2
S 21 52.80
PET 11.62 39 ePn 19 59.00 -1.7
Z 20s 1.40um
TSRJ 12.11 226 P 20 06.80 -0.3
MDJ 12.14 276 iPc 20 08.40 0.8
0.8s 240.00nm 5.9mb
WKYJ 13.34 223 P 20 20.10 -3.1X
WKYJ 13.34 223 eP 20 21.40 -1.8
YONJ 13.72 232 eP 20 26.80 -1.3
TKSJ 14.31 227 P 20 34.40 -1.2
SHK 14.64 232 eP 20 38.80 -1.0
CN2 15.21 275 Pd 20 45.40 -1.5
0.8s 130.00nm 5.3mb
N 12s 0.69um
E 12s 1.15um

MGD 15.81 8 iPc 20 53.70 -0.6
0.7s 320.00nm 5.7mb
eS 23 46.00
SHNJ 15.84 234 P 20 54.80 0.0
SNY 17.01 269 iPd 21 08.00 -1.2
1.0s 320.00nm 5.6mb
Z 20s 1.64um 4.7MsZ
N 10s 0.63um
S 24 16.00
KUMJ 17.16 231 eP 21 12.20 1.1
KAGJ 18.16 228 eP 21 23.60 0.5
SEY 18.75 8 iPc 21 26.80 -2.5
1.0s 470.00nm 5.8mb
eS 24 56.00
DL2 19.44 262 iPd 21 36.60 -0.1
1.0s 710.00nm 6.0mb
SMY 19.85 56 eP 21 40.39 -0.4
1.0s 429.94nm 5.8mb
YAK 20.12 337 iPc 21 39.20 -4.3X
1.2s 301.00nm 5.5mb
e 22 09.00
i 32 56.00
BJI 22.89 269 eP 22 11.00 -0.1
1.0s 220.00nm 5.5mb
ePP 22 46.00
esP 22 52.00
eS 26 12.00

esS 26 48.00
eSS 27 05.00
eScS 33 10.00
CIT 23.07 301 eP 22 10.00 -2.8
e 26 14.50
TIA 23.85 260 P 22 21.30 0.8
SSE 24.03 245 iPc 22 23.50 1.3
1.0s 120.00nm 5.3mb
BOD 24.03 315 iPd 22 19.30 -2.7
0.7s 58.00nm 5.2mb
NJ2 24.96 250 Pd 22 31.40 0.5
0.8s 620.00nm 6.1mb
Z 18s 0.60um 4.1MsZ
S 26 41.00
ADK 25.34 60 eP 22 32.86 -1.4
0.9s 87.50nm 5.3mb
HHC 25.90 274 Pd 22 40.40 0.7
1.0s 440.00nm 6.0mb
N 14s 0.57um
E 11s 0.45um
eS 27 02.00
TIY 26.49 267 iPd 22 45.50 0.4
1.0s 360.00nm 5.9mb
Z 14s 0.83um 4.4MsZ
N 16s 1.39um
sP 23 27.50
S 27 08.00
BTO 27.09 275 P 22 51.00 0.5
1.0s 300.00nm 5.8mb
N 10s 0.24um
E 10s 0.31um
pP 23 22.00 148kmX
S 27 18.00
IRK 28.79 301 ePc 23 04.00 -1.7
1.5s 33.00nm 4.8mb
Z 16s 0.51um 4.2MsZ
WHN 28.93 252 iPd 23 07.00 0.0
0.5s 410.00nm 6.4mb
ZAK 29.55 297 iPd 23 10.30 -2.0
1.0s 66.00nm 5.3mb
e 26 14.50
e 27 55.00
ILT 29.62 26 iPd 23 08.50 -4.2X
0.8s 78.00nm 5.5mb
i 23 40.20 150kmX
iS 27 54.60
QZH 29.96 239 eP 23 16.60 0.4
XAN 30.75 263 Pd 23 22.60 -0.5
1.0s 150.00nm 5.7mb
ANM 33.19 36 ePc 23 43.22 -0.8
LZH 33.37 270 iPd 23 46.50 0.4
1.6s 740.00nm 6.2mb
Z 15s 0.49um 4.3MsZ
N 15s 0.57um
PP 25 00.50
S 28 55.00
ScP 29 58.50
CVP 33.87 226 iPc 23 55.00 4.7X
PIP 33.98 228 eP 23 50.20 -1.1
GZH 34.59 243 Pd 23 56.80 0.4
GTA 34.79 278 Pd 23 58.60 0.4
1.0s 140.00nm 5.7mb
Z 14s 0.62um 4.5MsZ
E 10s 0.43um
PcP 26 29.00
eS 29 18.00
ScP 30 02.00
PcS 30 15.50
ScS 34 04.50
UER 35.16 301 iP 24 00.00 -1.0
eS 29 22.00
BAG 35.59 226 ePd 24 04.50 -0.7
0.9s 205.04nm 6.0mb
CD2 36.11 263 iPd 24 09.50 0.3
eS 29 39.80
GYA 36.75 254 iPd 24 14.60 -0.1
1.0s 27.00nm 5.0mb
PcP 26 30.60
QCP 36.84 224 eP 24 17.50 2.1
TTA 37.09 40 ePc 24 17.07 -0.1
0.8s 131.53nm 5.8mb
SVW 37.24 43 ePc 24 19.20 0.8
0.8s 424.60nm 6.3mb
epP 24 49.00 132km
e 24 58.99
PGP 37.87 223 ePc 24 24.20 0.1
BRW 37.98 26 eP 24 21.98 -2.4

12d 00h

IMA	38.27	35	ePc	24 54.01	145kmX	BMW	59.76	53	ePc	27 11.75	0.1	E	20s	1.00um				
			epP	24 26.18	-0.9				epP	27 42.02	126km			iS	36 51.00			
			e	24 53.76	122km	TRO	59.91	341	eP	27 08.83	-3.4X			i	37 50.00			
				30 13.00			0.7s	61.00nm			5.7mb	BONR	67.80	58	ePc	28 04.87	0.4	
CP2	38.87	42	iPc	24 33.01	0.7	RMW	60.01	52	ePc	27 13.30	0.0	HHAI	67.81	51	ePc	28 03.12	-1.1	
CRP	38.92	42	iPc	24 32.93	0.4				epP	27 43.61	126km			epP	28 33.84	125km		
			e	24 39.25		LON	60.41	52	eP	27 15.45	-0.6	PHAM	67.86	61	eP	28 04.65	0.2	
			epP	25 01.17	125km	SHW	60.49	53	eP	27 17.18	0.5	UPP	67.91	335	iP	28 02.00	-2.4	
KDC	39.07	48	eP	24 32.73	-0.9	VGB	61.71	53	ePc	27 24.88	0.1	KOD	68.04	263	iP	28 16.80	10.6X	
	0.8s		88.11nm		5.6mb	DPW	61.77	50	ePc	27 24.76	-0.4	PTI	68.09	51	ePc	28 07.00	0.9	
SLKM	39.92	43	eP	24 39.89	-0.8	LEM	61.99	225	ePd	27 26.50	-0.5			epP	28 37.13	122km		
KMI	40.31	256	iPd	24 44.00	-0.5	NEW	62.12	49	ePd	27 27.03	-0.4			esP	28 52.69			
	0.8s		390.00nm		6.2mb		0.8s	44.43nm			5.5mb	MOL	68.35	341	eP	28 05.14	-1.9	
PMR	40.34	42	eP	24 43.29	-0.7			ipP	27 57.45	125km		TNP	68.38	58	ePc	28 08.17	0.2	
	1.0s		221.49nm		5.9mb			e	28 39.94				0.6s	31.59nm		5.4mb		
CGP	40.65	215	eP	24 45.00	-2.1	KMPM	62.73	59	eP	27 32.43	0.8			epP	28 37.85	119km		
FBA	40.71	37	iPc	24 46.94	-0.1			epP	28 02.28	122km		BCH	68.47	62	ePc	28 08.65	0.2	
			epP	25 16.44	131km	YBH	62.81	57	ePc	27 32.81	0.7	FRB	68.55	16	ePc	28 05.80	-2.5	
UKR	41.01	302	eP	24 48.00	-1.6		0.9s	40.00nm			5.4mb			0.6s	15.00nm		5.0mb	
	0.9s		32.00nm		5.1mb	KAF	63.46	333	iP	27 33.20	-2.8	HVU	68.58	52	iPc	28 09.37	0.3	
			e	26 46.00			0.5s	17.10nm			5.2mb			ipP	28 39.78	123km		
			SS	30 51.50		LBFM	63.53	57	iPc	27 37.42	0.4	PYA	68.71	311	eP	28 09.00	-0.7	
			e	34 37.20				epP	28 07.92	125km				i	28 39.00	121km		
WMQ	41.46	291	iPd	24 54.10	0.5	ASH	63.58	298	eP	27 37.00	-0.1	NB2	68.75	338	P	28 07.50	-2.1	
	1.0s		200.00nm		5.8mb		0.9s	170.00nm			6.0mb			0.8s	51.00nm		5.4mb	
Z	12s		0.64um		4.7MsZx			e	36 02.00			HFS	68.83	337	eP	28 07.60	-2.5	
E	11s		0.58um			WDC	63.60	58	ePc	27 37.36	0.1			0.4s	35.70nm		5.5mb	
			PP	26 34.00			0.8s	28.28nm			5.2mb		Z	16s	0.13um		4.3MsZx	
			S	31 00.00				epP	28 04.66	110kmX				LR	54 20.00			
			ScS	34 42.50		MOS	63.60	323	eP	27 47.00	10.0X	ASPA	68.84	192	iPd	28 10.20	-0.3	
TOA	41.68	41	iPc	24 56.10	1.0			e	28 35.00	207kmX				i	28 40.00	120km		
KLU	41.88	42	iPc	24 56.76	0.0	MOR8	63.69	340	iPc	27 33.13	-4.3X			e	28 51.10			
BALM	43.66	42	iPc	25 11.18	-0.1	PUL	63.75	330	(P)	27 36.00	-1.9	KIV	68.96	311	iP	28 11.40	0.1	
			epP	25 39.93	126km		1.2s	130.00nm			5.7mb			1.3s	134.00nm		5.6mb	
LSA	45.79	271	Pd	25 30.40	1.4	MAIO	63.84	296	iPd	27 38.80	-0.2			iS	37 04.40			
	1.0s		240.00nm		5.9mb		0.9s	14.49nm			4.9mb	ISA	69.17	60	ePc	28 11.80	-0.8	
			S	32 04.00				eS	36 06.00				0.8s	19.13nm		5.0mb		
INK	45.94	31	ePc	25 28.00	-1.1	LMEM	64.21	58	eP	27 41.60	0.1	ABL	69.23	61	eP	28 13.28	0.1	
	0.5s		57.00nm		5.6mb	OBN	64.47	323	iPc	27 40.40	-2.2	DUG	69.60	53	iPc	28 15.73	0.5	
LOE	46.23	249	iPd	25 32.00	-0.1		1.0s	41.00nm			5.3mb			0.6s	34.22nm		5.4mb	
			e	27 06.00	497kmX	Z	16s	0.40um			4.7MsZx			ipP	28 45.51	119km		
CHTO	47.13	253	iPd	25 39.70	0.5			e	28 10.00	121km		BW06	69.70	50	iPc	28 15.88	-0.1	
	0.9s		127.88nm		5.7mb			e	30 01.00				0.8s	43.26nm		5.3mb		
TSM	47.35	221	ePc	25 40.50	-0.3			eS	36 06.00					ipP	28 46.46	123km		
BDT	48.18	251	eP	25 41.00	-6.2X	ORV	64.85	59	ePc	27 44.90	-0.5	MBL	69.79	207	iPd	28 16.20	-0.1	
MBC	48.21	19	eP	25 45.00	-1.8		0.8s	30.00nm			5.3mb			0.5s	31.00nm		5.4mb	
	0.5s		4.00nm		4.5mb	POO	65.05	272	iPd	27 47.20	0.3	DAU	70.34	52	(P)	28 21.28	1.2	
SIT	48.24	46	eP	25 44.60	-2.6		1.0s	150.00nm			5.9mb	GSC	70.44	60	ePc	28 20.50	0.1	
	1.0s		34.65nm		5.1mb	WB2	65.11	193	iPc	27 45.80	-1.3			epP	28 50.54	120km		
NST	48.54	249	iPc	25 50.50	0.5		0.6s	58.60nm			5.7mb	SSK	70.60	61	eP	28 21.43	-0.1	
FRU	50.51	295	iP	26 05.00	0.1			i	28 17.80	132km		SOC	70.80	313	eP	28 22.00	-0.3	
	1.9s		170.00nm		5.6mb			i	28 28.50				0.6s	120.00nm		5.9mb		
			e	33 09.00				i	32 30.90					eS	37 25.00			
KSH	51.25	291	P	26 11.60	0.9	WRA	65.12	193	P	27 46.30	-0.8	ARUT	70.83	56	ePc	28 22.92	0.1	
	Z	12s	0.85um		5.0MsZx		0.7s	28.50nm			5.3mb			epP	28 53.15	121km		
	N	10s	0.68um			NUR	65.18	332	iP	27 44.50	-2.6			e	29 06.66			
			PcP	27 27.60			0.4s	33.70nm			5.6mb	TAB	70.84	305	iPd	28 23.00	0.1	
			PP	28 10.00		BKS	65.43	60	ePc	27 49.01	-0.1	MSU	71.09	54	iPc	28 25.10	0.7	
			S	33 20.00			0.9s	70.00nm			5.6mb			epP	28 54.80	119km		
			ScS	35 50.00		HMR	65.53	60	eP	27 50.22	0.5	ULM	71.12	37	ePc	28 25.80	1.7	
			SS	36 53.00		GBA	65.76	265	Pd	27 51.00	-0.4			pP	28 59.00	135kmX		
SVE	52.33	316	iPd	26 17.00	-1.4		0.6s	999.90nm			6.9mb X	PEC	71.14	61	eP	28 23.75	-0.8	
	0.8s		104.00nm		5.8mb	HRY	65.90	48	iPc	27 52.40	0.3		0.7s	36.80nm		5.3mb		
			e	26 43.50	111kmX			e	28 23.80	128km				epP	28 54.47	123km		
			e	27 21.30		BUT	65.96	49	ePc	27 53.30	0.7			esP	29 09.11			
			e	33 23.20		HBMT	66.07	49	iPc	27 53.40	0.0			e	29 16.28			
ARU	53.52	316	iPc	26 25.40	-1.7			e	28 24.20	126km		ANN	71.15	315	iPc	28 24.00	-0.3	
	0.7s		70.00nm		5.7mb	MHC	66.13	61	ePc	27 53.64	-0.1		0.7s	50.00nm		5.4mb		
			eS	33 45.50			1.3s	50.00nm			5.3mb		N	18s	0.50um			
RES	54.35	17	ePc	26 30.50	-2.5	LRM	66.14	49	iPc	27 53.80	0.0		E	18s	0.50um			
	0.5s		38.00nm		5.6mb			i	28 24.20	124km				eS	37 29.00			
SNG	54.56	241	eP	26 36.10	0.9	COE	66.17	61	eP	27 53.47	-0.3	SRU	71.64	53	iPc	28 27.75	0.1	
YKA	55.38	34	P	26 40.00	-0.6	ARN	66.20	61	ePc	27 54.02	0.0	RSSD	71.70	46	iPc	28 27.56	-0.4	
	0.8s		176.00nm		6.1mb	CMB	66.48	59	ePc	27 55.80	-0.1		0.6s	37.66nm		5.4mb		
NDI	56.30	279	iP	26 47.20	-0.5		0.9s	50.00nm			5.4mb			ipP	28 57.92	121km		
			eS	34 25.00		MCMT	66.56	50	ePc	27 56.20	-0.3			esP	29 12.22			
IPM	56.32	239	epd	26 47.90	0.0			e	28 27.20	126km		NANU	72.55	210	iPd	28 33.40	0.6	
	0.9s		48.60nm		5.5mb	SXM	66.59	48	iPc	27 56.70	0.0		0.5s	12.00nm		4.9mb		
LVZ	56.94	335	eP	26 46.80	-4.9X	BGMT	66.74	49	iPc	27 57.70	0.1	BSD	72.64	333	iPd	28 31.80	-1.2	
			eS	34 31.10		MEMT	67.07	48	iPc	27 59.90	0.2		0.7s	35.00nm		5.3mb		
KGM	56.99	235	ePd	26 53.50	0.9	LTMT	67.16	50	ePc	28 00.50	0.1	WARB	72.69	199	iPd	28 34.30	0.7	
DAG	58.64	356	iPc	27 00.00	-3.4X	KVN	67.23	57	iPc	28 01.28	0.5		0.6s	57.00nm		5.5mb		
	0.8s		29.85nm		5.4mb	TPMT	67.27	49	iPc	28 01.50	0.5	KER	72.86	301	iPd	28 35.00	0.2	
MCW	58.76	51	iPc	27 04.46	-0.2	MEMM	67.60	59	eP	28 03.81	1.0	COP	72.94	335	iPd	28 33.60	-1.1	
MTN	58.80	198	eP	27 04.00	-1.0	GRO	67.73	309	iPc	28 04.00	0.5		0.8s	32.84nm		5.2mb		
KHKI	59.61	216	ePc	27 09.50	-1.2		1.0s	110.00nm			5.7mb	GLA	73.15	60	iPc	28 36.86	0.4	
			e	29 22.40	727kmX	N</												

12d 00h

MUD	73.22	337	iPd	28	35.60	-0.7	KBA	79.93	330	iPc	29	14.80	0.7	LOR	82.89	335	iPc	29	29.50	0.1
	0.7s	14.00nm			4.9mb			0.7s	43.20nm			5.3mb			0.8s	48.90nm			5.4mb	
KIS	73.64	321	iPc+	28	39.00	0.1	PTJ	79.94	327	iP	29	32.10	62kmX	DLA	82.95	34	P	29	30.20	0.5
	0.8s	250.00nm			6.0mb		DCN	79.98	344	eP	29	14.00	-0.1	LDN	82.95	33	P	29	29.70	0.0
GOL	74.11	50	ePc	28	42.44	0.3		1.0s	116.00nm			5.6mb	EMS	83.00	333	ePc	29	30.60	0.4	
	1.0s	26.22nm			5.0mb		WLF	80.06	335	iP	29	14.79	0.3	ORX	83.04	332	P	29	29.89	-0.4
GLD	74.16	50	ePc	28	43.33	1.0		0.9s	10.10nm			4.6mb	ORO	83.05	332	P	29	30.68	0.3	
		e			28	51.84	LFK	80.08	310	eP	29	15.40	0.4	FVM	83.07	42	eP	29	30.20	-0.3
		ipP			29	14.04	DOU	80.14	336	P	29	15.00	0.1		0.8s	29.01nm			5.2mb	
		esP			29	29.10	HOFF	80.14	334	P	29	15.52	0.5			ipP		30	01.95	124km
KVT	74.49	313	iP	28	45.00	0.9	LANF	80.16	334	P	29	15.28	0.2	LBF	83.11	335	iPc	29	30.60	0.0
ARMA	74.71	176	eP	28	46.70	1.4	MMB	80.17	320	iP	29	15.00	-0.4		0.7s	26.55nm			5.2mb	
	1.0s	12.00nm			4.6mb		KLB	80.18	205	iPd	29	15.20	-0.1	GRR	83.18	339	iPc	29	31.40	0.6
PPE	74.81	321	ePc	28	46.00	0.3	SRBF	80.20	334	P	29	15.69	0.4		0.7s	99.65nm			5.8mb	
CFR	75.35	320	ePc	28	49.50	0.7	KKB	80.25	321	iP	29	16.00	0.3	SSF	83.18	336	iPc	29	31.10	0.2
KAS	75.46	314	iPd	28	50.90	1.3	WATA	80.34	334	iPc	29	16.60	0.3		0.8s	32.50nm			5.3mb	
VRI	75.48	321	ePd	28	49.50	0.0	LJTU	80.37	328	eP	29	16.00	-0.2	HYF	83.25	336	iPc	29	31.90	0.7
SPC	75.58	327	iP	28	50.40	0.1	WTTA	80.38	331	iPc	29	17.00	0.5	PGD	83.26	329	P	29	33.38	1.9
BRD	75.60	321	eP	28	52.50	2.3		0.5s	41.50nm			5.5mb	BOB	83.30	331	P	29	32.38	0.8	
OKC	75.86	328	P	28	52.00	0.4	MOTA	80.49	331	iPc	29	17.30	0.2	MME	83.36	330	P	29	34.00	1.9
MLR	76.12	321	iPc	28	54.10	0.8	STR	80.52	334	P	29	17.57	0.6	CRE	83.38	329	P	29	33.06	1.0
ISR	76.12	321	ePc	28	54.80	1.6	FVI	80.54	330	P	29	17.20	0.1	SMF	83.46	335	iPc	29	32.70	0.4
STKA	76.16	184	iPd	28	53.70	0.4	SQTA	80.56	331	iPc	29	17.80	0.4		0.9s	84.85nm			5.6mb	
CLL	76.46	332	iPc	28	54.20	-0.7		0.5s	22.30nm			5.2mb	AVF	83.47	336	iPc	29	32.80	0.5	
	1.0s	91.00nm			5.5mb				i	29	20.80	10kmX		0.9s	55.35nm			5.4mb		
		i			28	56.40	SRS	80.61	320	eP	29	18.20	0.6	LSD	83.47	333	P	29	33.14	0.4
BRG	76.51	331	iP	28	55.20	0.0	VOY	80.61	329	eP	29	16.90	-0.8	BDI	83.51	330	P	29	33.50	0.9
	1.0s	30.00nm			5.0mb		WLS	80.80	334	P	29	18.48	-0.1	FIR	83.51	329	e(P)	29	28.00	-4.5X
GAZ	76.67	309	iP	28	57.40	1.1	ECB	80.81	344	eP	29	18.80	0.4	LPF	83.56	339	iPc	29	33.50	0.8
FORT	76.82	196	eP	28	57.70	0.7		0.9s	288.00nm			6.1mb		0.8s	73.35nm			5.6mb		
ALQ	76.87	54	iPc	28	58.46	0.7	PRK	80.82	317	iPc	29	19.40	0.7	LPL	83.56	333	iPc	29	33.90	0.8
	0.7s	18.16nm			5.0mb		CDF	80.83	334	P	29	18.79	0.1		0.7s	28.90nm			5.3mb	
		ipP			29	29.31	KNT	80.89	320	iP	29	19.80	0.7	LPG	83.57	333	iPc	29	34.10	0.9
		e			29	41.78	SKO	80.90	322	iP	29	20.00	0.9		0.7s	33.95nm			5.3mb	
COZ	76.96	322	ePc	28	59.50	1.5		0.8s	50.00nm			5.3mb	ASS	83.60	328	P	29	34.74	1.6	
PRU	77.04	331	ePc	28	58.30	0.1	ECP	80.91	344	eP	29	19.20	0.3	RSP	83.71	332	P	29	32.44	-1.3
	0.8s	45.30nm			5.3mb		VAY	80.91	321	iP	29	20.30	1.1	PCP	83.81	331	P	29	33.24	-0.9
WIT	77.12	336	eP	28	59.00	0.5		0.8s	50.00nm			5.3mb	PII	83.83	330	P	29	33.68	-0.5	
EKA	77.28	343	P	28	58.00	-1.4	OGA	80.93	331	eP	29	20.10	0.6	BGF	83.83	336	eP	29	34.60	0.4
	0.7s	11.80nm			4.8mb			0.5s	18.00nm			5.1mb		0.7s	18.40nm			5.1mb		
SRO	77.45	327	iP	29	02.10	1.7	LIBD	80.95	334	P	29	19.54	0.3	CBM	83.92	23	eP	29	34.28	-0.3
MOX	77.48	333	iPd	29	00.90	0.3	SOH	80.96	320	eP	29	19.73	0.2		0.9s	23.77nm			5.1mb	
	1.1s	40.00nm			5.1mb		SLE	81.00	333	ePc	29	19.60	0.0	BHB	83.98	332	P	29	33.53	-1.4
ZST	77.60	328	iP	29	02.10	0.9	ECH	81.04	334	P	29	19.70	-0.1	BNI	83.99	333	P	29	36.15	1.0
HOF	77.68	332	iPd	29	02.00	0.3	OUR	81.05	319	eP	29	19.56	-0.3	CKI	84.00	331	P	29	35.04	0.0
	0.8s	34.00nm			5.2mb		FEL	81.06	333	P	29	20.04	0.0	RRL	84.07	333	P	29	35.74	0.0
WTS	77.80	336	iPc	29	02.40	0.1	GRG	81.28	321	eP	29	21.64	0.5	RSNY	84.08	28	ePd	29	35.19	-0.2
		e			29	05.00	THE	81.28	320	eP	29	21.52	0.4		0.9s	26.07nm			5.1mb	
BZS	77.89	324	eP	29	03.00	0.1	ZLA	81.29	333	ePc	29	21.40	0.3			epP		30	05.95	119km
HRT	77.94	316	iP	29	03.40	0.1	WMOK	81.32	49	iPc	29	21.54	0.1	GRN	84.12	333	P	29	36.75	1.0
KHC	78.10	331	P	29	04.50	0.4		0.8s	37.78nm			5.2mb	MNS	84.17	328	P	29	36.25	0.3	
	1.0s	60.50nm			5.3mb				ipP	29	53.12	124km	ELC	84.20	42	iPd	29	36.51	0.4	
		e			29	12.40	MOF	81.37	334	P	29	21.52	0.0			epP		30	07.59	121km
		e			29	20.00	OSS	81.39	331	ePc	29	22.30	0.5	MIAR	84.22	46	eP	29	36.65	0.4
		e			29	30.50	CTI	81.42	330	P	29	21.44	-0.4		0.7s	21.81nm			5.1mb	
GEC2	78.30	330	P	29	05.00	-0.2	HAU	81.48	334	iPc	29	22.00	0.0			ipP		30	08.17	123km
	0.6s	16.54nm			5.0mb			0.8s	29.95nm			5.1mb	MAF	84.22	336	iPc	29	37.20	1.1	
WET	78.34	331	iPc	29	05.90	0.6		Z	22s	0.15um		4.3Msz		0.7s	78.95nm			5.7mb		
	1.0s	110.00nm			5.6mb		BSF	81.49	334	P	29	22.02	-0.2	FIN	84.22	331	P	29	34.23	-1.9
UZD	78.35	326	eP	29	05.60	0.2	PAIG	81.51	319	eP	29	22.78	0.5	ROB	84.26	332	P	29	35.47	-0.9
GRF	78.43	332	iPc	29	06.40	0.6	KSL	81.56	313	iPd	29	22.50	-0.1	NPS	84.26	315	eP	29	36.10	-0.4
	0.8s	82.70nm			5.6mb		NWAO	81.59	205	iPd	29	23.00	0.4	TCF	84.26	336	iPc	29	37.10	0.7
COOL	78.55	202	eP	29	06.00	-0.6		0.4s	11.00nm			5.0mb		0.7s	27.65nm			5.2mb		
BNS	78.61	335	iPc	29	06.50	-0.2	BBS	81.59	333	P	29	22.76	0.1	PZZ	84.33	332	P	29	35.11	-1.8
	0.9s	70.00nm			5.5mb		LLS	81.62	332	ePc	29	23.40	0.3	VLI	84.42	318	eP	29	36.20	-1.1
TNS	78.87	334	ePc	29	08.00	-0.2	TOO	81.71	181	iPc	29	25.00	1.8	YSNY	84.45	32	ePc	29	37.20	-0.1
KCT	79.02	317	iP	29	10.40	1.2		0.4s	18.00nm			5.2mb		0.8s	26.81nm			5.2mb		
ENN	79.15	336	iPc	29	09.60	-0.1	VDL	81.80	332	ePc	29	24.60	0.6			ipP		30	09.29	125km
	0.8s	73.80nm			5.5mb		VAL	81.87	346	iP	29	24.70	0.8	SURF	84.45	332	P	29	38.25	0.7
EDC	79.19	317	iP	29	11.00	0.9		0.6s	1.20nm			3.9mb X	SSB	84.47	334	P	29	37.93	0.5	
MEM	79.27	336	iPc	29	10.09	-0.2	FNA	81.88	321	eP	29	24.72	0.4	ENR	84.47	332	P	29	35.38	-2.1
	1.0s	30.80nm			5.0mb		LOMF	81.90	334	P	29	24.48	0.1	STV	84.49	332	P	29	35.15	-2.4
KDZ	79.35	319	eP	29	11.00	0.1	LIT	81.93	320	eP	29	24.48	-0.1	LSF	84.49	336	iPc	29	38.30	0.8
BHG	79.55	330	iPc	29	12.60	0.7	TUL	82.01	47	iPd	29	25.40	0.4		0.8s	49.70nm			5.4mb	
	0.7s	45.00nm			5.4mb		SAL	82.19	331	P	29	25.95	0.2	COLF	84.52	335	P	29	38.59	0.9
BAL	79.59	206	iPd	29	12.30	0.2	TMA	82.33	332	ePc	29	26.70	0.0	MFF	84.64	338	iPc	29	39.10	0.9
	0.5s	38.00nm			5.4mb		LTX	82.55	56	ePc	29	28.27	0.2							

LRG	85.51	332	iPc	29	43.00	0.4	PEL	0.15	150	iP	10	43.62	0.2	NKA	1.09	40	iPd	42	57.34	1.2
	1.2s	76.75nm				5.5mb				iS	10	52.27		CDD	1.11	208	iPd	42	55.48	-1.1
CAF	85.54	336	iPc	29	44.20	1.4	ROCH	0.20	281	iPd	10	43.74	-0.1				eS	43	11.53	
	1.0s	58.20nm				5.4mb				iS	10	53.31		MCNL	1.13	230	iPd	42	55.62	-1.2
LMR	85.57	332	iPc	29	43.20	0.3	JACH	0.36	25	iP	10	44.29	-0.1				eS	43	11.11	
	0.6s	20.40nm				5.2mb				iS	10	54.50		BKG	1.17	9	iPd	42	56.69	-0.7
GRI	85.67	323	P	29	44.90	1.4	FCH	0.52	128	iPd	10	45.87	0.0				eS	43	13.62	
LMN	85.82	21	eP	29	44.50	0.4				iS	10	57.21		CKL	1.29	7	eP	42	58.37	-0.5
	0.5s	19.00nm				5.3mb	PCH	0.65	160	iP	10	46.51	-0.3	SPU	1.30	13	iPd	42	58.41	-0.6
LFF	85.91	336	eP	29	45.90	1.3				iS	10	58.21		CKT	1.31	9	iPd	42	58.44	-0.6
	0.7s	71.20nm				5.7mb	TACH	0.66	192	iP+	10	46.63	-0.2	SYI	1.32	174	iPd	42	58.43	-0.7
LPO	86.02	336	eP	29	46.40	1.3				iS	10	58.43		CKN	1.33	10	iPd	42	58.97	-0.4
	0.7s	47.85nm				5.5mb	LCCH	0.81	235	iP	10	48.84	0.4	SLKM	1.35	63	eP	42	58.44	-1.1
MCWV	86.35	34	ePc	29	47.46	0.7				(S)	11	03.17		BGL	1.36	5	iPd	42	59.29	-0.4
	0.8s	31.47nm				5.3mb	CHCH	0.93	174	iP	10	49.44	-0.4	CP2	1.37	8	ePd	42	59.26	-0.1
		iP	30	19.83	126km					iS	11	03.45		CRP	1.38	10	ePd	42	59.01	-1.1
		eS	30	34.79			LNv	1.08	209	iP+	10	51.23	-0.4	BGM	1.41	249	eP	42	59.60	-0.8
TBR	87.19	30	eP	29	50.59	-0.2				iS	11	06.80		CGLM	1.43	13	ePd	43	00.19	-0.5
EPF	87.78	336	iPc	29	54.70	1.0	CACH	1.11	172	iP	10	53.20	0.9	NCG	1.51	9	iPd	43	01.25	-0.5
	0.6s	9.40nm				5.0mb				iS	11	08.61		SEW	1.62	82	eP	43	01.83	-1.1
NAV	87.95	36	ePd	29	55.28	0.6		S.D. = 0.5	on	10	of	10	obs.				eS	43	22.46	
		eP	30	26.83	121km									MPA	1.74	69	eP	43	03.26	-1.3
CVL	88.34	34	ePd	29	57.39	1.0		% APR 12, 1994	01h 12m	25.13±	0.91s			SUA	1.81	30	iPd	43	05.24	-0.5
		eP	30	29.00	122km			45.604 N ± 6.2km		2.849 E ± 8.6km							eS	43	28.45	
		eS	30	44.27				DEPTH = 10.0km	(geophysicist)					SVW	1.89	310	P	43	05.50	-1.2
CEH	89.88	36	eP	30	03.60	-0.1		FRANCE			(538)						S	43	26.80	
	0.8s	19.86nm				5.2mb		ML 1.9 (LDG).						PMS	2.02	48	P	43	07.90	-0.6

12d 02h

YKA 18.33 66 eP 46 42.70 -2.2
0.4s 1.20nm 3.5mb
MBC 20.03 23 eP 47 05.00 1.8
1.0s 3.00nm 3.6mb
RSSD 32.95 97 eP 47 31.50 155kmX
0.6s 4.99nm 4.5mb
CBM 48.55 66 (P) 51 05.66 -5.5
102 obs. associated

? APR 12, 1994 03h 08m 51.84± 3.15s
31.644 S ± 9.6km 68.211 W ± 21.7km
DEPTH = 10.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

CFA 0.04 327 ePc 08 54.20 0.2
S 08 58.00
RTCV 0.35 232 iPd 08 59.00 -0.1
RTLL 0.38 325 iPd 08 59.40 -0.3
S 09 11.00
ZON 0.41 284 iPd 09 00.50 0.2
eS 09 10.50
RTCB 0.53 287 iPd 09 02.50 0.0
S 09 12.00
S.D. = 0.3 on 5 of 5 obs.

% APR 12, 1994 04h 01m 39.29± 1.38s
40.725 N ± 7.3km 29.650 E ± 13.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

HRT 0.10 8 iPg 01 42.20 0.2
YLV 0.26 233 ePg 01 45.20 0.3
eSg 01 53.20
IZI 0.41 199 iPg 01 47.20 -0.5
ISK 0.56 307 iPg 01 50.20 -0.5
ISK 0.56 307 ePn 01 59.20 8.5X
iSg 02 00.70
KCT 1.10 245 iPn 02 00.30 0.4
S.D. = 0.6 on 5 of 6 obs.

? APR 12, 1994 04h 51m 15.72± 0.90s
60.583 N ± 6.8km 5.207 E ± 12.3km
DEPTH = 10.0km (geophysicist)
SOUTHERN NORWAY (535)
MD 1.3 (BER).

ASK 0.10 183 eP 51 18.64 0.2
eS 51 20.74
BER 0.21 162 eP 51 27.48 7.2X
EGD 0.31 178 eP 51 21.99 -0.2
eS 51 26.73
SUE 0.52 336 eP 51 26.28 0.0
eS 51 34.37
NRAO 3.12 84 Pn 52 05.87 0.0
Pg 52 12.77
Lg 53 00.82
S.D. = 0.3 on 4 of 5 obs.

% APR 12, 1994 05h 22m 50.90± 2.98s
36.597 N ± 30.4km 2.832 W ± 7.3km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.7 (MDD).

ENIJ 0.63 53 iPg 23 03.54 0.0
eSg 23 11.70
EGUA 0.63 292 iPg 23 03.73 0.1
eSg 23 11.80
ERON 0.89 299 eP 23 07.84 -0.2
eS 23 19.20
ECOG 0.90 319 iPg 23 08.45 0.3
eSg 23 20.30
ELOJ 1.19 298 eP 23 13.26 0.0
eS 23 29.50
EBAN 1.74 334 ePn 23 21.09 -0.2
EVIA 2.06 7 ePn 23 27.99 2.0X
eSn 23 52.30
S.D. = 0.2 on 6 of 7 obs.

% APR 12, 1994 05h 56m 36.55s
65.068 N 150.384 W
DEPTH = 24.4km
NORTHERN ALASKA (676)
<AEIC>. ML 2.8 (AEIC), 3.1

(PMR). Felt at Fairbanks.

MLY 0.16 256 iP 56 41.75 0.0
eS 56 45.11
NEA 0.75 131 eP 56 51.57 0.8
MDM 0.92 96 eP 56 53.47 -0.3
eS 57 05.64
BWN 0.98 156 eP 56 55.18 0.5
FBA 1.11 98 eP 56 55.85 -0.8
WRH 1.15 120 eP 56 57.29 0.1
eS 57 10.82
CCB 1.18 110 eP 56 57.75 0.2
S 57 11.34
GLM 1.27 92 eP 56 59.24 0.3
MCK 1.48 154 eP 57 00.81 -1.1
S 57 20.52
IL1 1.52 100 eP 57 02.02 -0.4
eS 57 22.74
ILB 1.52 100 eP 57 01.95 -0.5
eS 57 21.02
HDA 1.61 113 eP 57 03.38 -0.4
eS 57 24.82
IM3 1.68 305 eP 57 04.17 -0.5
IMA 1.70 308 eP 57 04.01 -1.1
RND 1.80 157 eP 57 07.38 0.9
PRP 2.09 75 eP 57 09.48 -1.4
eS 57 36.46
DJE 2.28 115 eP 57 14.12 0.7
CUT 2.67 179 eP 57 19.33 0.4
TTA 3.28 232 eP 57 26.70 -0.9
BM3 3.32 42 eP 57 26.01 -2.2
GHO 3.37 168 eP 57 27.37 -1.6
SML 3.40 163 eP 57 28.81 -0.5
PWA 3.44 176 eP 57 30.60 0.8
TOA 3.52 146 e(P) 57 34.60 3.6
PMS 3.86 174 eP 57 38.60 2.9
KLU 4.12 149 (P) 57 41.42 1.9
BCA3 4.28 114 eP 57 43.09 1.3
SVW 4.63 213 (P) 57 56.70 9.9
28 obs. associated

% APR 12, 1994 07h 02m 17.10± 0.85s
39.125 N ± 7.3km 27.569 E ± 8.7km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 2.7 (ISK).

IZM 0.76 198 ePg 02 32.10 0.0
eSg 02 44.10
DST 0.95 59 ePn 02 35.00 -0.2
EZN 1.19 306 ePn 02 39.20 -0.1
EDC 1.24 10 ePn 02 40.00 -0.2
KCT 1.28 28 iPn 02 41.20 0.4
S.D. = 0.4 on 5 of 5 obs.

* APR 12, 1994 07h 09m 39.96± 2.21s
14.945 N ± 28.1km 94.710 W ± 10.9km
DEPTH = 51.3 ± 10.6 km
4.2mb (8 obs.)

OFF COAST OF CHIAPAS, MEXICO (68)

TPX 2.37 91 iP 10 16.82 -0.3
SCX 2.68 48 iP 10 22.30 0.8
iS 10 52.79
OXX 2.87 318 (P) 10 13.00 -11.6X
LVVM 5.05 341 (P) 11 42.20 47.2X
ACX 5.31 292 (P) 11 49.50 50.7X
IIT 5.32 320 eP 10 59.02 -0.1
PPM 5.55 318 iP 11 02.22 -0.4
IIA 5.63 318 iP 11 02.91 -0.4
UNM 6.11 316 (P) 11 11.00 0.8
UNM 6.11 316 (P) 11 29.00 18.8X
MRX 7.79 308 iP 11 33.36 -0.1
LTX 16.54 331 ePd 13 28.18 -1.9
MIAR 19.54 3 (P) 14 02.17 -4.1X
1.2s 7.97nm 3.9mb
WMOK 20.05 350 (P) 14 09.87 -1.7
0.8s 8.06nm 4.1mb
TUL 20.90 358 iPc 14 22.30 1.9
ALQ 22.54 334 ePc 14 38.20 1.2
0.9s 3.62nm 3.8mb
pP 14 54.00 69kmX
TUC 22.66 323 eP 14 39.58 1.6
1.2s 8.30nm 4.0mb
HVU 30.97 333 (P) 15 54.98 0.3
LRM 34.21 338 eP 16 23.50 0.5
ULM 35.22 359 eP 16 32.00 0.7

YKA 49.53 348 eP 18 25.60 -1.7
1.0s 4.00nm 4.4mb
FRB 52.02 14 eP 18 44.50 -1.7
1.0s 6.00nm 4.6mb
INK 58.81 344 eP 19 35.00 -0.1
1.0s 3.00nm 4.4mb
RES 59.74 360 eP 19 40.50 -0.9
MBC 62.67 354 eP 20 02.50 1.3
1.0s 3.00nm 4.4mb
S.D. = 1.3 on 20 of 25 obs.

? APR 12, 1994 07h 29m 26.74± 1.14s
39.117 N ± 9.9km 27.496 E ± 18.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZM 0.74 194 ePg 29 41.30 0.0
eSg 29 54.00
DST 1.00 61 ePn 29 45.70 -0.1
EDC 1.26 13 ePn 29 50.00 -0.1
KCT 1.31 30 iPn 29 51.20 0.2
S.D. = 0.3 on 4 of 4 obs.

% APR 12, 1994 07h 50m 47.50± 0.86s
39.179 N ± 7.4km 27.538 E ± 8.6km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 2.7 (ISK).

IZM 0.81 196 ePg 51 03.30 0.1
eSg 51 14.80
DST 0.95 63 ePn 51 05.20 -0.4
EZN 1.14 305 iPn 51 08.70 -0.1
EDC 1.19 12 ePn 51 09.50 -0.2
KCT 1.24 30 ePn 51 11.20 0.6
S.D. = 0.5 on 5 of 5 obs.

% APR 12, 1994 09h 03m 50.28± 0.85s
39.110 N ± 7.2km 27.579 E ± 8.7km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 2.6 (ISK).

IZM 0.75 199 ePg 04 05.00 -0.1
eSg 04 17.00
DST 0.95 58 ePn 04 08.60 0.2
EZN 1.21 307 iPn 04 12.80 0.1
EDC 1.25 10 ePn 04 13.50 -0.1
KCT 1.29 28 ePn 04 14.00 -0.1
S.D. = 0.2 on 5 of 5 obs.

? APR 12, 1994 09h 30m 56.94± 1.02s
39.267 N ± 9.5km 27.719 E ± 15.4km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 2.8 (ISK).

DST 0.78 64 ePg 31 12.00 -0.2
eSg 31 25.10
IZM 0.94 202 ePg 31 14.90 0.0
eSg 31 28.40
EDC 1.08 6 ePn 31 17.00 -0.3
KCT 1.10 26 iPn 31 18.00 0.5
S.D. = 0.6 on 4 of 4 obs.

? APR 12, 1994 10h 30m 18.94± 0.88s
42.721 N ± 8.3km 7.678 W ± 7.3km
DEPTH = 10.0km (geophysicist)

SPAIN (377)
mbLg 2.8 (MDD). Felt (III) in
the Taboada area.

ERUA 0.51 130 ePg 30 29.37 0.0
eSg 30 35.90
STS 0.66 285 ePg 30 32.15 0.0
eSg 30 39.70
EMON 0.76 20 ePg 30 33.79 0.0
eSg 30 43.60
EZAM 0.95 233 ePg 30 36.97 0.0
eSg 30 48.90
S.D. = 0.0 on 4 of 4 obs.

APR 12, 1994 11h 14m 42.56± 1.01s
34.956 N ± 3.6km 24.074 E ± 2.7km
DEPTH = 13.3 ± 6.3 km
4.7mb (63 obs.)

12d 11h

CRETE (370)					DEV					CDF				
MD 4.4 (ATH), 4.0 (HLW).					eS 19 18.67					18.33 322 P 18 58.16 0.1				
VAM	0.46	13	iPgc	14 50.90 -1.1	DEV	10.95 356	ePc	17 25.00 3.2X	LANF	18.46 324 P	19 00.14 0.7			
NPS	1.30	76	ePb	15 08.80 2.5	VR1	11.09 10	eP	17 22.50 -1.2	HAU	18.55 320 eP	19 00.60 -0.1			
VLI	1.99	333	iPbc	15 16.80 0.7	ZAG	12.48 333	eP	17 40.00 -2.4		0.8s 27.95nm	4.5mb			
ATH	3.02	355	ePb	15 32.50 1.6	PTJ	12.55 333	eP	17 38.60 -4.9X	GRO	18.70 57 eP	19 06.00 3.5X			
CIN	4.18	50	eP	15 51.00 3.7X	KIS	12.58 15	eP	17 45.00 1.2	N	14s 1.00um	22 35.00			
VLS	4.27	320	ePn	15 49.00 0.4	LJU	13.23 330	e(P)	17 54.80 2.3	KER	18.96 85 iPc	19 07.60 1.8			
IZM	4.29	36	eP	15 48.00 -0.9			e	18 13.00	SMF	19.20 314 eP	19 06.80 -1.8			
PRK	4.63	22	ePn	15 52.50 -1.2	TRI	13.30 327	e(Pn)	17 50.70 -2.7		0.7s 11.45nm	4.2mb			
KSL	4.64	74	ePn	15 56.80 2.9X			e(Sn)	20 13.50	LBF	19.29 315 eP	19 08.20 -1.6			
PAIG	4.97	356	eP	15 59.38 0.8	VOY	13.49 328	eP	17 53.50 -2.5		0.8s 24.70nm	4.5mb			
ELL	5.06	68	eP	16 03.00 3.0X			i	18 05.60	LOR	19.51 315 eP	19 09.60 -2.7			
EZN	5.18	20	eP	15 59.40 -2.1			eS	20 11.80		0.7s 10.35nm	4.2mb			
OUR	5.37	359	eP	16 04.70 0.5			e	20 15.80	CAF	19.54 307 eP	19 12.50 -0.2			
KHL	5.52	51	iP	16 09.40 2.9X	PGF	13.98 307	eP	18 03.90 1.4	AVF	19.56 313 eP	19 10.80 -2.1			
KZN	5.65	342	ePn	16 08.70 0.5		0.9s 21.80nm	4.9mb			0.9s 10.80nm	4.1mb			
THE	5.73	352	eP	16 09.94 0.6	ZST	14.21 341	eP	18 10.60 5.2X	SSF	19.61 314 eP	19 10.70 -2.7			
KEK	5.84	326	ePn	16 10.70 -0.2	SPC	14.50 350	eP	18 18.70 9.3X		0.9s 19.50nm	4.4mb			
LSK	5.87	333	ePn	16 10.10 -1.3	KBA	14.55 330	iPc	18 09.60 -0.4	WLF	19.72 324 iPc	19 12.95 -1.5			
SOH	5.88	355	eP	16 12.54 1.1		0.6s 24.50nm	4.9mb		BGF	19.75 312 eP	19 13.10 -1.8			
SRN	5.89	328	ePn	16 12.00 0.6			i	18 17.60		0.9s 27.85nm	4.6mb			
DST	5.89	37	eP	16 13.50 1.9			i	18 24.10	MAF	19.77 311 eP	19 13.50 -1.6			
ALN	6.13	14	eP	16 15.78 0.9			i	20 52.70		0.6s 7.20nm	4.2mb			
GRG	6.13	348	eP	16 15.46 0.5			i	21 02.40	TCF	20.02 311 eP	19 17.40 -0.3			
EDC	6.16	28	eP	16 16.00 0.6	WTTA	15.44 327	iPc	18 21.40 -0.2		0.9s 14.60nm	4.3mb			
SRS	6.16	357	eP	16 16.06 0.7		1.2s 75.20nm	4.9mb		LPO	20.03 306 eP	19 17.90 0.1			
BNT	6.19	28	eP	16 16.90 1.1			i	18 27.90		0.6s 23.00nm	4.7mb			
FNA	6.20	341	eP	16 15.06 -0.8			i	21 03.10	RJF	20.05 308 eP	19 17.10 -0.9			
KBN	6.23	336	ePn	16 19.50 3.2X			i	21 12.00		0.9s 16.70nm	4.4mb			
TPE	6.23	330	ePn	16 14.50 -1.8	OKC	15.49 345	(P)	18 28.70 6.6X	EPF	20.09 301 eP	19 17.30 -1.2			
KNT	6.26	352	iP	16 17.22 0.4	WATA	15.52 327	iPc	18 22.30 -0.3		0.7s 7.95nm	4.2mb			
KCT	6.28	31	iP	16 18.90 1.8			i	18 29.70	MJMA	20.39 111 eP	19 22.00 0.2			
RDO	6.29	10	ePn	16 17.90 0.8	SQTA	15.60 326	i(P)	18 23.60 -0.1	LFF	20.42 306 eP	19 20.40 -1.5			
ALT	6.33	48	eP	16 20.10 2.2			i	18 29.20		0.5s 17.40nm	4.7mb			
MFT	6.35	23	eP	16 04.00 -14.1X	SBF	15.61 310	eP	18 24.80 1.0	LSF	20.43 310 eP	19 21.70 -0.3			
VAY	6.46	350	iPn	16 19.70 0.1		0.8s 43.00nm	4.7mb			0.8s 23.10nm	4.6mb			
	1.0s 230.00nm			6.0mb X	OSS	15.74 322	ePc	18 31.60 6.1X	ENN	20.57 326 eP	19 23.50 0.1			
VLO	6.59	328	ePn	16 21.30 -0.1	MOTA	15.74 326	i(P)	18 24.50 -1.0		0.8s 19.60nm	4.5mb			
MMB	6.63	358	iPc	16 22.00 0.0			i	18 30.10	ENN	20.57 326 iP	19 27.40 4.0X			
OHR	6.67	338	iPn	16 20.50 -2.1	GEC2	15.86 334	P	18 26.10 -0.9	DOU	20.76 323 Pc	19 24.70 -0.7			
RZN	6.74	4	iP	16 23.00 -0.7		0.5s 1.72nm	3.5mb X		WTS	21.05 329 eP	19 28.00 -0.3			
KDZ	6.77	9	iP	16 24.00 0.1	GEC2	15.86 334	P	18 30.80 3.8X		0.9s 41.50nm	4.8mb			
KKB	6.94	354	iP	16 27.00 0.6		0.7s 29.44nm	4.6mb		SNF	21.18 323 iPc	19 29.09 -0.6			
YLV	7.00	35	eP	16 29.00 1.8	VDL	15.95 321	ePc	18 35.30 5.3X	UCC	21.33 324 P+	19 33.00 1.9			
PLD	7.15	4	iP	16 30.00 0.7	LMR	15.97 307	eP	18 29.70 1.4	EVIA	21.57 288 eP	19 39.65 5.8X			
DIM	7.17	9	eP	16 31.00 1.4		1.1s 25.40nm	4.3mb		MFF	21.63 310 eP	19 34.40 0.2			
TIR	7.19	334	ePn	16 28.00 -1.8	FRF	15.98 308	eP	18 29.60 1.2		0.9s 72.75nm	5.1mb			
ISK	7.26	31	eP	16 31.00 0.3	TMA	16.02 319	ePc	18 32.60 3.5X	WIT	21.72 331 eP	19 38.00 3.0X			
GPA	7.27	41	eP	16 34.00 3.1X	LRG	16.12 307	eP	18 30.30 0.1	OBN	21.94 19 iPd	19 36.00 -1.2			
SKO	7.30	344	ePn	16 30.50 -0.9	KHC	16.14 335	eP	18 34.40 3.8X	Z	12s 0.40um	4.0mszX			
HRT	7.34	35	iP	16 33.00 1.1	WET	16.41 333	iPd	18 21.70 -12.2X		e	19 46.00			
DMK	7.44	22	eP	16 29.00 -4.3X			i	18 37.40		eS	20 08.00			
LACI	7.50	334	ePn	16 32.40 -1.7	LLS	16.44 321	ePc	18 37.90 3.4X	ECRI	22.03 298 eP	19 41.65 3.3X			
CSS	7.60	87	eP	16 39.50 3.9X	PRU	16.56 338	eP	18 37.20 1.4	ECOG	22.42 284 iPc	19 43.79 1.4			
VTS	7.65	355	iPc	16 37.00 0.5		0.9s 16.60nm	4.2mb		EGUA	22.44 283 iPc	19 45.54 3.1X			
LFK	7.76	85	eP	16 37.00 -0.9	DIX	16.82 316	ePc	18 42.20 2.9X	LDF	22.49 315 eP	19 42.20 -0.6			
HLW	7.97	128	ePn	16 41.50 0.7	LPG	16.87 314	eP	18 40.70 0.6		0.6s 17.50nm	4.7mb			
			eSn	18 02.00		0.8s 9.25nm	4.0mb		ERON	22.62 283 iPc	19 46.59 2.2			
BCI	8.03	338	ePn	16 38.00 -3.7X	LPL	16.89 314	eP	18 40.50 0.2	FLN	22.78 315 eP	19 45.20 -0.5			
ZNT	9.53	103	P	17 01.70 -0.7		0.9s 10.80nm	4.0mb			0.6s 26.50nm	4.9mb			
			S	18 40.50	KIV	16.93 52	iPd	18 43.50 2.9X	LPF	22.78 313 eP	19 45.00 -0.6			
BUC	9.57	9	ePd	17 40.00 37.1X		0.9s 77.00nm	4.8mb			0.8s 56.15nm	5.1mb			
BGIO	9.76	106	P	17 04.70 -0.9	Z	17s 0.20um	5.6mszX		MOS	22.78 20 eP	19 56.00 10.4X			
MML	9.78	102	P	17 04.40 -1.4	EMS	17.08 316	ePc	18 44.70 2.1		e	20 32.00			
HRI	9.82	97	P	17 05.20 -1.3	ZLA	17.16 322	ePc	18 45.40 2.0	GRR	22.83 314 eP	19 45.50 -0.6			
JVI	9.89	105	P	17 05.80 -1.6	PYA	17.20 53	iPc	18 47.00 3.1X		0.8s 34.65nm	4.9mb			
HMDT	9.92	103	P	17 07.50 -0.2	SLE	17.29 322	ePc	18 45.50 0.4	PAB	23.04 290 iPd	19 50.40 2.0			
YTIR	9.93	108	P	17 06.70 -1.3	GRF	17.49 331	eP	18 48.90 1.4		1.0s 30.00nm	4.8mb			
KSHT	9.96	98	P	17 07.80 -0.5					MUD	23.79 339 eP	19 55.00 -0.3			
SGG	9.97	313	eP	17 07.92 -0.6	BRG	17.53 338	eP	18 48.20 0.3		0.7s 24.00nm	4.9mb			
MZDA	10.08	108	P	17 09.60 -0.3		1.5s 38.00nm	4.3mb		EPLA	24.39 291 iPc	20 02.39 0.9			
SAGI	10.10	115	P	17 09.70 -0.6			i	18 52.40	FUL	25.16 7 eP	20 09.00 0.5			
HVAR	10.12	326	iPn	17 08.50 -2.0	FEL	17.61 322	P	18 51.69 2.6		1.8s 140.00nm	5.3mb			
			iSn	17 54.50	HOF	17.74 334	iPc	18 52.60 2.0	NUR	25.57 1 eP	20 10.00 -2.4			
MKT	10.13	110	P	17 09.90 -0.8	LOMF	17.90 319	P	18 53.78 1.1	HFS	26.08 348 eP	20 15.10 -2.1			
			S	18 57.20	MOF	18.05 321	P	18 54.78 0.3		0.8s 35.10nm	5.1mb			
ARVI	10.28	112	P	17 11.40 -1.3	MOX	18.11 334	eP	18 56.50 1.3	Z	16s 0.14um	3.6mszX			
CMP	10.33	4	ePd	17 14.00 0.7		1.8s 45.00nm	4.3mb			LR	30 08.00			
ISR	10.34	10	eP	17 14.00 0.4	CLL	18.20 337	eP	18 56.00 -0.2	KAF	27.21 2 eP	20 24.00 -3.6X			
MBH	10.50	117	P	17 14.80 -1.0		1.9s 64.00nm	4.4mb		NB2	27.38 346 P	20 26.80 -2.4			
			S	19 07.50	UQSK	18.21 115	eP	18 58.33 1.7		0.6s 10.40nm	4.7mb			
MLR	10.62	7	eP	17 17.50 0.0	BSF	18.21 320	P	18 56.62 0.1	EKA	27.70 326 P	20 29.00 -3.1X			
CFR	10.68	16	eP	17 22.00 3.9X	ECH	18.27 322	P	18 57.06 -0.1		0.7s 6.50nm	4.5mb			
HQL	10.89	118	eP	17 19.67 -1.4	WLS	18.30 322	P	18 59.37 1.8	DLF	28.29 320 eP	20 39.50 2.			

DCN	28.71	320	eP	20	40.50	-0.7	ROB	0.51	216	P	15	28.23	-0.1	40.005 N ± 7.5km	23.651 E ± 9.5km					
MAIO	28.73	77	eP	20	50.00	8.3X	BHB	0.74	281	P	15	32.38	-0.2	DEPTH = 10.0km	(geophysicist)					
ARU	31.75	37	eP	21	05.00	-3.2X			S	15	41.86		GREECE	(364)						
SDF	32.54	2	iP	21	13.00	-1.9	ENR	0.79	233	P	15	34.08	0.7							
SVE	32.94	37	ePd	21	17.00	-1.5			S	15	44.59		PAIG	0.08	164	ePg	04	39.00	-0.2	
		e		21	21.00		STV	0.83	237	P	15	34.48	0.3			eSg	04	42.00		
LVZ	33.54	7	eP	21	20.90	-2.8			S	15	45.38		THE	0.82	320	ePg	04	53.00	0.5	
LKO	37.06	234	Pd	21	55.15	0.9	RSP	0.86	302	P	15	33.82	-0.8			eSg	05	04.50		
	0.6s	11.00nm			4.9mb				S	15	44.74		SRS	1.11	358	ePg	04	57.50	-0.1	
TIC	38.87	230	P	22	10.10	0.7	PZZ	0.87	257	P	15	34.94	0.0			eSg	05	14.00		
	0.7s	6.50nm			4.5mb				S	15	45.79		GRG	1.35	315	ePb	05	01.50	0.0	
KIC	38.91	230	P	22	10.64	0.9	ORX	0.95	347	P	15	36.79	0.6			eSb	05	21.80		
	0.7s	16.50nm			4.8mb		RRL	1.09	282	P	15	38.67	-0.1	VAY	1.55	328	ePn	05	05.30	1.0
LIC	39.20	230	P	22	13.12	1.1	LSD	1.10	313	P	15	38.91	0.1	MMB	1.58	2	iP	05	04.00	-0.9
	0.7s	7.00nm			4.5mb			S.D. = 0.5	on	11	of	11	obs.	RZN	1.87	25	iP	05	10.00	0.9
KSH	41.12	68	P	22	29.50	1.6								KKB	1.91	347	iP	05	08.00	-1.6
	0.8s	20.00nm			4.9mb									KDZ	2.12	39	eP	05	13.00	0.4
NDI	45.15	83	iPc	23	02.00	1.4								VTS	2.61	353	ePg	05	26.00	6.3X
	0.6s	13.33nm			5.1mb										S.D. = 0.9	on	9	of	10	obs.
WMQ	48.88	59	eP	23	30.80	1.0														
	0.8s	17.00nm			5.1mb															
HYB	51.30	95	eP	23	49.00	0.5														
GBA	52.42	100	P	23	58.20	1.2														
	0.7s	4.50nm			4.5mb															
LSA	55.98	75	Pc	24	23.60	0.1														
	0.8s	10.00nm			4.9mb															
ZAK	57.55	48	iPc	24	34.00	0.2														
		e		25	29.00															
GTA	58.84	61	eP	24	48.00	4.8X														
	1.0s	12.00nm			5.0mb															
		sP		24	58.50															
FRB	60.39	329	eP	24	52.50	-0.8														
	1.0s	8.00nm			4.8mb															
LZH	63.09	63	Pc	25	12.50	0.4														
	1.5s	53.00nm			5.5mb															
RES	63.63	345	eP	25	14.00	-0.9														
LMN	65.22	310	eP	25	25.50	-0.2														
	0.9s	5.00nm			4.7mb															
CD2	65.29	69	iPc	25	26.50	0.1														
HHC	66.49	56	Pd	25	34.70	0.7														
	0.8s	38.00nm			5.6mb															
MBC	66.68	351	eP	25	34.50	0.0														
CHTO	67.30	82	eP	25	38.00	-1.3														
XAN	67.73	63	Pd	25	41.50	-0.4														
	0.8s	6.00nm			4.8mb															
		pP		25	47.50	19kmX														
TIY	68.53	58	eP	25	46.50	-0.4														
GYA	69.65	71	P	25	54.20	0.2														
	1.0s	11.00nm			5.0mb															
BJI	69.98	55	eP	25	56.00	0.4														
	1.0s	11.00nm			4.9mb															
GAC	71.86	313	eP	26	08.00	1.1														
SNY	73.88	50	Pc	26	18.40	-0.4														
CN2	73.97	48	eP	26	19.00	-0.3														
	0.6s	11.00nm			5.1mb															
INK	75.69	352	eP	26	28.00	-0.7														
	1.0s	2.00nm			4.1mb															
ILT	76.03	9	iPc	26	30.00	-0.7														
YKA	77.37	342	eP	26	37.20	-1.0														
	0.6s	2.50nm			4.5mb															
IMA	79.29	359	eP	26	49.40	0.6														
	9.0s	1044.80nm			5.9mb X															
ULM	79.98	326	eP	26	55.00	2.3														
FBA	80.27	356	eP	26	54.40	0.5														
	1.8s	33.40nm			5.0mb															
ANM	80.53	4	eP	26	55.30	0.0														
YSS	81.57	37	eP	27	01.50	0.4														
PWA	83.61	357	eP	27	12.00	0.6														
	0.9s	90.30nm			6.0mb X															
SVW	84.28	360	eP	27	16.00	1.1														
	0.9s	10.30nm			5.1mb															
BAO	84.78	247	eP	27	20.40	2.3														
LRM	90.52	331	eP	27	46.10	0.4														
WRA	117.45	96	PKP	33	35.00	5.0X														
	0.6s	0.50nm																		
	S.D. = 1.2	on	183	of	223	obs.														
	% APR 12, 1994	11h	15m	18.02±	0.66s															
	44.707 N ± 4.2km			8.291 E ± 5.4km																
	DEPTH = 10.0km			(geophysicist)																
	NORTHERN ITALY			(545)																
	ML 2.4 (GEN).																			
PCP	0.25	132	P	15	23.12	-0.2														
		S		15	26.89															
FIN	0.50	187	P	15	27.99	-0.2														
		S		15	35.04															
																		</		

12d 14h

FIN 0.09 183 P 22 52.02 -0.2
S 22 53.26
ROB 0.25 270 Pd 22 55.61 0.4
S 22 59.29
PCP 0.34 44 Pc 22 57.30 0.3
S 23 02.36
ENR 0.57 263 P 23 01.48 -0.2
S 23 09.31
STV 0.64 266 Pc 23 03.29 0.3
S 23 11.33
PZZ 0.82 285 P 23 06.40 -0.3
S 23 17.28
BHB 0.87 309 P 23 07.51 0.1
RSP 1.09 322 P 23 11.24 0.0
RRL 1.20 302 P 23 12.85 -0.2
ORX 1.35 353 P 23 15.19 -0.3
LSD 1.38 327 P 23 16.42 0.1
S.D. = 0.3 on 11 of 11 obs.

% APR 12, 1994 14h 26m 26.97± 0.87s
44.278 N ± 7.2km 8.208 E ± 6.4km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.7 (GEN).

FIN 0.07 180 P 26 28.70 0.0
S 26 29.85
ROB 0.24 274 P 26 32.23 0.3
S 26 35.70
PCP 0.36 42 P 26 34.24 0.1
ENR 0.57 265 P 26 38.27 -0.1
S 26 46.18
BHB 0.88 310 P 26 44.13 -0.2
S.D. = 0.3 on 5 of 5 obs.

? APR 12, 1994 14h 32m 19.83± 4.85s
36.534 N ± 36.6km 4.260 W ± 15.4km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.3 (MDD).

ERON 0.61 37 ePg 32 30.48 -1.7
eS 32 36.90
ELOJ 0.62 8 ePg 32 31.87 -0.5
eSg 32 38.60
EGUA 0.63 62 ePg 32 33.02 0.5
eSg 32 40.20
ELUQ 1.02 360 eP 32 40.00 0.8
eS 32 53.00
EHOR 1.51 329 eP 32 46.10 -0.8
eS 33 05.00
EBAN 1.67 13 eP 32 51.00 1.7
eS 33 11.10
S.D. = 1.6 on 6 of 6 obs.

APR 12, 1994 14h 42m 48.90± 0.33s
21.034 S ± 10.4km 174.175 W ± 6.7km
DEPTH = 30.9km (8 depth phases)
5.1mb (29 obs.) 4.7Msz (2 obs.)
TONGA ISLANDS (173)

Mw 5.5 (HRV).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 14S, 21C
Centroid Location:
Origin Time 14:42:49.2 0.8
Lat 20.89S FIX; Lon 174.27W FIX
Dep 15.0 FIX Half-duration 1.6
Moment Tensor; Scale 10**17 Nm
Mrr= 0.34 0.04 Mtt=-0.23 0.06
Mff=-0.11 0.05 Mrt= 0.78 0.12
Mrf= 1.61 0.12 Mtf= 0.24 0.05
Principal Axes:
T Val= 1.99 Plg=47 Azm=298
N -0.39 4 205
P -1.60 43 111
Best Double Couple: Mo=1.8*10**17
NP1: Strike=148 Dip= 4 Slip= 33
NP2: 25 88 94

BKM 16.92 278 iPc 46 49.00 3.9X
DZM 18.06 263 iPc 47 00.00 0.7
HNR 27.45 291 eP 48 33.00 -1.3
ARMA 32.09 246 eP 49 16.00 0.3
0.7s 5.00nm 4.5mb
TOO 38.51 236 iPd 50 10.30 0.0
1.0s 32.00nm 5.1mb

PMG 38.95 281 eP 50 14.00 -0.1
STKA 40.80 245 iPd 50 28.90 -0.3
MDG 41.87 286 eP 50 37.70 -0.5
ASPA 47.88 257 iPd 51 25.00 -1.4
0.7s 28.90nm 5.4mb
Z 20s 0.40um 4.4Msz
ipP 51 46.10 87kmX
ePP 52 52.90
IS 58 16.80
iScS 00 42.90
WARB 54.08 252 eP 52 11.70 -1.5
SBA 57.61 185 eP 52 41.80 3.9X
KLB 61.07 245 eP 53 02.00 -0.4
MBL 61.13 257 eP 53 01.30 -1.7
NWA0 61.33 243 eP 53 03.80 -0.4
BAL 62.11 246 eP 53 08.00 -1.5
MUN 62.32 244 eP 53 10.60 -0.3
0.8s 42.00nm 5.6mb
MRWA 62.94 247 eP 53 14.20 -0.8
0.6s 14.00nm 5.3mb
NANU 64.71 254 iPd 53 26.50 -0.2
0.5s 8.00nm 5.1mb
CSY 65.02 206 eP 53 39.30 11.3X
0.8s 13.60nm
e 53 47.30 26km
CGP 66.79 290 eP 53 39.00 -1.1
SPA 69.09 180 iPd 53 56.20 2.3
1.1s 7.14nm 4.7mb
KAKJ 71.44 322 P 54 08.10 -0.2
CHJJ 72.01 322 P 54 11.60 -0.2
IIDJ 72.25 321 P 54 12.90 -0.4
MAT 72.81 321 eP 54 15.00 -1.5
0.8s 8.96nm 4.8mb
MTMJ 73.07 321 P 54 18.00 -0.2
BCH 75.87 43 eP 54 34.81 0.4
COE 76.19 41 (P) 54 35.82 -0.2
ARN 76.34 41 eP 54 36.15 -0.7
LEM 76.60 268 ePd 54 39.50 0.5
PLM 76.88 46 eP 54 39.46 -0.7
ISA 77.20 44 eP 54 41.04 -0.7
1.1s 13.88nm 4.9mb
CMB 77.48 41 eP 54 42.91 -0.3
1.0s 10.72nm 4.8mb
ORV 77.78 39 (P) 54 45.09 0.3
MMPM 78.05 42 eP 54 46.99 0.3
GSC 78.07 45 eP 54 46.68 0.1
YSS 78.09 331 eP 54 45.50 -0.7
MEMM 78.14 42 eP 54 48.06 1.4
MTUM 78.18 42 eP 54 47.71 0.5
BONR 78.71 42 eP 54 50.46 0.2
TNP 79.47 42 eP 54 52.55 -1.7
0.8s 7.73nm 4.8mb
KVN 79.51 41 (P) 54 53.07 -1.4
ARUT 81.71 44 eP 55 07.24 1.1
MSU 82.95 44 ePc 55 13.67 1.1
NJ2 83.00 308 P 55 13.40 0.7
1.0s 49.00nm 5.6mb
pP 55 28.40 52kmX
MDJ 83.05 323 eP 55 13.50 0.9
SVW 83.21 9 eP 55 12.50 -0.7
1.2s 11.20nm 4.9mb
DUG 83.48 43 eP 55 13.66 -1.5
1.3s 6.19nm 4.6mb
e 55 29.39 55kmX
KGM 83.73 275 eP 55 18.50 1.7
CP2 83.89 10 iPd 55 16.26 -0.6
ipP 55 27.82 38km
CRP 83.91 10 eP 55 15.50 -1.4
ipP 55 27.58 40km
SRU 84.35 44 eP 55 19.90 0.2
HVV 84.40 41 eP 55 20.15 0.4
DAU 84.59 43 eP 55 21.90 0.9
TTA 84.90 8 eP 55 21.81 0.1
1.2s 17.34nm 5.1mb
ePP 55 32.65 34km
SNY 84.95 318 eP 55 23.20 0.9
ALQ 84.98 50 eP 55 23.03 0.2
1.0s 9.02nm 4.9mb
HHAI 85.49 40 eP 55 26.03 0.8
WHN 85.66 305 P 55 28.00 1.9
1.0s 30.00nm 5.5mb
BALM 85.72 15 eP 55 25.23 -0.7
TIA 86.30 311 P 55 30.00 0.8
IPM 86.78 276 ePc 55 32.50 0.5
BW06 86.94 42 eP 55 31.15 -1.3
0.9s 5.89nm 4.8mb
FBA 88.04 11 eP 55 36.34 -0.6

1.2s 16.17nm 5.2mb
epP 55 45.43 28km
SNG 88.10 278 eP 55 41.50 3.2X
IMA 88.21 8 eP 55 38.20 0.3
2.2s 136.40nm 5.9mb
ILT 88.73 358 iPd 55 40.50 0.4
0.7s 8.00nm 5.2mb
BJI 88.81 314 eP 55 42.50 1.4
2.0s 32.00nm 5.3mb
pP 55 52.00 30km
sP 55 58.00
GYA 90.04 298 P 55 48.80 1.4
1.0s 22.00nm 5.4mb
TIY 90.32 311 eP 55 48.90 0.5
Z 20s 0.62um 5.0Msz
RSSD 91.09 43 eP 55 52.01 0.0
0.9s 3.54nm 4.7mb
e 56 05.15 44kmX
XAN 91.32 306 Pc 55 54.20 1.2
1.0s 38.00nm 5.7mb
pP 56 01.40 22km
sP 56 04.40
NST 91.62 286 eP 55 57.00 2.4
HHC 92.31 313 eP 56 01.00 3.5X
KMI 92.79 296 Pc 56 02.00 1.8
1.0s 30.00nm 5.7mb
pP 56 11.40 29km
BDT 93.19 287 eP 55 57.50 -4.3X
INK 93.88 14 eP 56 04.50 0.5
YKA 95.53 24 eP 56 11.40 -0.3
0.8s 1.50nm 4.5mb
LZH 95.95 306 eP 56 16.00 1.5
1.4s 26.00nm 5.5mb
ZAK 101.33 320 ePd 56 44.00 5.8X
1.2s 6.00nm 5.0mb
SVE 126.45 326 ePKPd 01 51.00 0.9
ARU 127.65 326 ePKP 01 53.00 0.6
MAIO 131.10 300 ePKP 02 03.00 3.3X
ASH 131.90 303 ePKP 01 55.60 -5.5X
KAF 136.59 346 ePKP 02 06.20 -3.0
NUR 138.38 346 ePKP 02 03.20 -9.4X
NB2 139.85 356 PKP 02 06.70 -8.6X
0.8s 2.10nm
HFS 140.54 354 ePKP 02 10.90 -5.6X
0.5s 1.40nm
MUD 144.54 357 ePKP 02 22.70 -0.8
0.7s 28.00nm
ANN 144.82 320 ePKP 02 23.50 -0.9
1.0s 30.00nm
EKA 145.09 9 PKP 02 22.65 -1.9
1.0s 17.50nm
DCN 146.21 14 ePKP 02 27.00 0.5
DLF 146.42 13 ePKP 02 26.00 -0.8
WIT 148.27 359 ePKP 02 35.00 5.2X
GAZ 148.40 307 iPKP 02 35.50 5.0X
KAS 148.88 317 ePKP 02 36.50 5.2X
WTS 149.09 359 ePKP 02 35.50 4.4X
0.9s 37.70nm
PPE 149.21 330 ePKP 02 37.00 5.5X
CLL 149.26 351 iPKPc 02 36.70 5.3X
1.0s 57.00nm
UZH 149.46 338 iPKPc 02 36.50 4.7X
0.9s 205.00nm
BRG 149.54 350 ePKP 02 33.50 1.7
1.0s 40.00nm
i 02 37.10
OKC 149.64 344 ePKP 02 37.50 5.5X
CFR 149.70 328 ePKPd 02 38.00 5.8X
VRI 149.89 330 ePKPd 02 38.00 5.5X
BRD 150.00 329 ePKP 02 40.00 7.3X
MOX 150.10 353 iPKP 02 38.70 6.0X
1.2s 40.00nm
BNS 150.11 358 ePKPc 02 38.50 5.8X
PRU 150.29 349 ePKPc 02 39.10 6.1X
0.6s 24.00nm
ENN 150.33 360 ePKP 02 39.00 6.0X
0.9s 16.40nm
HOF 150.39 352 ePKP 02 39.60 6.4X
ISR 150.52 329 ePKP 02 39.50 5.9X
MLR 150.53 331 ePKPc 02 39.50 5.8X
SNF 150.56 2 PKP 02 39.80 6.5X
PSZ 150.87 340 ePKPc 02 40.40 6.3X
DOU 150.98 2 PKP 02 41.00 7.0X
GRF 151.08 353 iPKPc 02 41.20 7.0X
KHC 151.29 349 PKP 02 36.20 1.6
0.8s 19.00nm
i 02 42.00

12d 15h

e 02 51.00				eS 57 48.04				ARVI 10.35 111 P 14 57.50 -0.7			
WET	151.39	350 ePKP	02 42.20 7.5X	S.D. = 0.5 on 4 of 4 obs.				PRNI	10.35 113 P	14 58.30	0.0
ZST	151.42	344 ePKP	02 41.80 7.1X	-----				ISR	10.41 10 eP	14 59.00	-0.2
WLF	151.43	360 iPKPd	02 42.68 8.0X	* APR 12, 1994 16h 01m 00.81± 0.56s				MBH	10.55 116 P	14 59.80	-1.3
SRO	151.44	342 iPKP	02 41.90 7.1X	27.005 S ±17.8km 67.320 E ±12.3km				MLR	10.69 8 eP	15 04.00	1.0
GEC2	151.54	349 PKP	02 53.20 18.1X	DEPTH = 10.0km (geophysicist)				VRI	11.16 10 eP	15 04.00	-5.3X
GEC2	151.54	349 PKP	02 48.20 13.1X	4.9mb (5 obs.)				VOY	13.49 329 ePn	15 41.50	0.8
GEC2	151.54	349 PKP	02 35.80 0.7	SOUTH INDIAN OCEAN (425)					e	15 49.00	
GEC2	151.54	349 PKP	02 41.80 6.7X	CHTO 54.91 37 eP 10 35.00 0.8					eSn	17 59.00	
FLN	151.88	9 ePKP	02 41.50 6.1X	ASPA 59.64 103 iPd 11 07.80 0.1				KBA	14.55 330 iPc	15 53.70	-1.0
LDF	152.09	8 ePKP	02 42.00 6.3X	0.5s 15.90nm 5.4mb X					i	16 04.60	
GRR	152.18	10 ePKP	02 42.40 6.5X	WRA 61.26 99 P 11 19.40 0.6				BHG	15.26 330 eP	16 10.90	7.2X
LPF	152.50	10 ePKP	02 43.10 6.8X	0.6s 7.30nm 5.0mb				WTTA	15.43 327 iP	16 07.60	1.4
FUR	152.58	352 iPKPc	02 44.30 7.8X	WB2 61.27 99 iPc 11 19.10 0.2					i	16 12.50	
CDF	152.66	358 ePKP	02 43.80 7.1X	0.6s 13.50nm 5.3mb X				WATA	15.51 327 iP	16 06.80	-0.4
BHG	152.77	350 iPKPd	02 45.00 8.3X	SPA 63.15 180 iPd 11 30.70 -0.3				OKC	15.52 346 e(P)	16 12.50	5.4X
HAU	153.09	359 ePKP	02 44.70 7.5X	1.0s 7.50nm 4.8mb				SQTA	15.60 326 iP	16 09.90	1.7
BSF	153.25	359 ePKP	02 44.90 7.4X	LZH 71.58 31 eP 12 23.50 -0.9				MOTA	15.74 326 iP	16 14.30	4.3X
KBA	153.31	349 iPKPd	02 45.60 7.9X	2.0s 23.00nm 4.9mb				GEC2	15.87 335 Pn	16 10.90	-0.8
WATA	153.35	351 iPKPc	02 45.90 8.2X	KIC 77.09 284 P 12 56.95 0.5				GEC2	15.87 335 Pn	16 16.40	4.7X
MOTA	153.41	352 iPKPd	02 46.40 8.6X	0.8s 20.00nm 5.2mb X				GEC2	15.87 335 Pn	16 19.60	7.9X
WTTA	153.41	351 iPKPc	02 46.20 8.3X	LIC 77.27 284 P 12 57.77 0.4					0.8s 11.01nm	4.1mb	
SQTA	153.51	352 iPKPc	02 46.40 8.4X	1.0s 13.50nm 5.0mb				KHC	16.16 335 eP	16 18.00	2.7X
LOR	153.78	3 ePKP	02 46.20 8.0X	LKO 79.38 286 P 13 09.46 0.4					1.1s 20.50nm	4.2mb	
PTJ	153.84	344 ePKP	02 36.40 -2.0	0.8s 8.50nm 4.8mb					e	16 29.50	
SSF	153.97	4 ePKP	02 46.70 8.3X	YKA 144.49 2 ePKP 20 36.50 -1.9				WET	16.42 333 iPc	16 22.00	3.4X
LJU	154.05	346 ePKP	02 47.50 8.9X	0.8s 3.30nm					1.2s 43.00nm	4.5mb	
LBF	154.07	3 ePKP	02 46.80 8.2X	S.D. = 0.9 on 10 of 10 obs.				PRU	16.58 338 eP	16 24.00	3.3X
AVF	154.23	4 ePKP	02 46.80 8.0X	-----				LPG	16.85 314 eP	16 22.50	-1.8
SMF	154.40	3 ePKP	02 47.50 8.5X	APR 12, 1994 18h 12m 27.63± 1.06s				LPL	16.87 314 eP	16 22.80	-1.7
BGF	154.42	5 ePKP	02 47.50 8.5X	34.901 N ± 5.1km 23.966 E ± 3.8km				KIV	17.03 52 eP	16 28.50	2.0
LSF	154.60	7 ePKP	02 47.50 8.2X	DEPTH = 17.4 ± 7.8 km				GRF	17.49 332 eP	16 33.50	1.4
TCF	154.64	6 ePKP	02 47.70 8.4X	4.4mb (31 obs.)					Z 27s 0.10um		
MAF	154.74	5 ePKP	02 48.40 8.9X	CRETE MD 4.1 (ATH).				BRG	17.54 339 e(P)	16 34.50	1.8
			S.D. = 1.1 on 85 of 150 obs.	VAM 0.54 21 iPgC 12 36.00 -2.3				MOX	18.12 334 eP	16 40.80	0.9
% APR 12, 1994 15h 37m 42.87± 1.15s				NPS 1.40 75 ePb 12 54.30 2.0					1.3s 9.00nm	3.8mb	
44.412 N ± 7.6km 7.169 E ±12.4km				VLI 2.00 336 iPbc 13 01.80 0.8				BSF	18.20 320 eP	16 41.60	0.6
DEPTH = 5.0km (geophysicist)				ATH 3.07 356 ePb 13 17.50 1.3					0.7s 6.85nm	3.9mb	
NORTHERN ITALY (545)				VLS 4.25 321 ePn 13 35.10 2.0				CLL	18.22 338 eP	16 43.00	2.0
ML 1.9 (GEN).				IZM 4.38 36 eP 13 36.00 1.1					e	17 10.00	
PZZ 0.10 332 P 37 45.42 0.2				PRK 4.71 22 ePn 13 37.70 -1.9				CDF	18.32 323 eP	16 43.10	0.6
STV 0.20 146 P 37 47.04 0.0				KSL 4.74 74 ePn 13 42.00 2.0					0.9s 10.15nm	4.0mb	
ENR 0.26 136 P 37 47.98 -0.2				PAIG 5.02 357 eP 13 44.56 0.6				HAU	18.54 320 eP	16 43.90	-1.2
BHB 0.43 9 P 37 51.28 -0.3				ELL 5.17 67 eP 13 48.00 1.9					0.9s 14.10nm	4.1mb	
PCP 0.99 82 P 38 02.51 0.3				EZN 5.26 20 eP 13 44.60 -2.7				SMF	19.17 314 eP	16 51.90	-0.9
			S.D. = 0.4 on 5 of 5 obs.	OUR 5.42 0 eP 13 49.32 -0.3					0.8s 7.10nm	4.0mb	
? APR 12, 1994 15h 57m 02.22± 1.54s				KHL 5.62 51 eP 13 55.00 2.4X				LBF	19.27 315 eP	16 52.80	-1.3
61.100 N ±11.1km 7.425 E ±21.3km				KZN 5.67 343 ePn 13 53.50 0.3					0.9s 13.60nm	4.2mb	
DEPTH = 10.0km (geophysicist)				THE 5.78 352 eP 13 55.00 0.5				LOR	19.49 315 eP	16 55.90	-0.7
SOUTHERN NORWAY (535)				SOH 5.93 355 eP 13 57.64 0.9					0.8s 5.10nm	3.9mb	
MD 1.9 (BER).				GRG 6.17 349 eP 14 00.44 0.3				CAF	19.50 307 eP	16 57.80	1.0
ODD1 1.26 199 eP 57 25.47 -0.1				ALN 6.21 15 eP 13 58.60 -2.0				SSF	19.58 315 eP	16 57.60	0.0
ASK 1.26 241 eP 57 25.24 -0.3				SRS 6.21 357 eP 14 00.84 0.1					0.8s 7.80nm	4.0mb	
EGD 1.36 233 eP 57 27.66 0.4				FNA 6.22 342 iP 14 00.56 -0.3				WLF	19.71 324 P	17 02.00	3.1X
MOL 1.48 2 eP 57 28.77 0.0				EDC 6.25 28 eP 14 01.00 -0.3				BGF	19.73 313 eP	16 59.80	0.6
				KNT 6.31 353 eP 14 02.72 0.6					1.0s 17.20nm	4.3mb	
				KCT 6.38 32 eP 14 04.80 1.7				LPO	19.99 306 eP	17 02.90	1.0
				VAY 6.50 351 eP 14 04.00 -0.8				TCF	19.99 311 eP	17 00.90	-1.1
				1.0s 110.00nm 5.7mb X					0.9s 4.60nm	3.8mb	
				MMB 6.68 358 iPc 14 06.00 -1.4				RJF	20.01 308 eP	17 02.70	0.6
				OHR 6.69 339 eP 14 08.20 0.7				LSF	20.40 311 eP	17 06.60	0.4
				RZN 6.80 5 iP 14 10.00 0.8				ENN	20.57 326 eP	17 10.00	2.2
				KDZ 6.83 9 eP 14 09.00 -0.5					0.9s 22.40nm	4.5mb	
				KKB 6.99 355 iP 14 22.00 10.3X				DOU	20.75 323 P	17 09.80	0.0
				PLD 7.22 4 eP 14 15.00 0.2				SNF	21.17 323 P	17 16.50	2.4X
				DIM 7.24 9 eP 14 17.00 1.8				MFF	21.59 310 eP	17 18.70	0.3
				SKO 7.33 345 eP 14 15.50 -1.0					0.8s 22.45nm	4.6mb	
				CSS 7.69 87 eP 14 24.00 2.5X				OBN	22.02 20 eP	17 19.00	-3.5X
				VTS 7.70 356 eP 14 22.00 0.2					1.0s 17.00nm	4.4mb	
				JMB 7.83 14 eP 14 24.00 0.6					i	17 26.00	
				HRI 9.90 96 P 14 51.60 -0.6					e	17 47.00	
				JVI 9.96 104 P 14 51.60 -1.5					(S)	21 19.00	
				HMDT 9.99 102 P 14 53.30 -0.1				LDF	22.47 315 eP	17 25.90	-1.2
				RMT 10.00 113 P 14 53.30 -0.2				LPF	22.75 313 eP	17 29.90	0.0
				KSHT 10.04 98 P 14 54.60 0.5					0.9s 23.75nm	4.7mb	
				HVAR 10.12 327 iPn 14 52.80 -2.3				FLN	22.76 315 eP	17 29.30	-0.6
				16 40.20					1.0s 34.60nm	4.8mb	
				MZDA 10.15 107 P 14 55.40 0.0				GRR	22.80 314 eP	17 29.80	-0.6
				SAGI 10.16 114 P 14 55.10 -0.6					1.3s 44.05nm	4.8mb	
								PAB	22.97 290 ePc	17 35.70	3.4X
								NUR	25.63 1 eP	17 55.30	-2.2
								HFS	26.12 348 eP	17 59.70	-2.4
									0.9s 20.20nm	4.8mb	
								KAF	27.27 2 eP	18 09.80	-2.8
								NB2	27.41 347 P	18 12.70	-1.2
									0.8s 5.80nm	4.3mb	

12d 18h

EKA 27.70 326 P 18 17.00 0.5
0.7s 2.50nm 4.1mb
SVE 33.04 37 eP 19 07.00 3.1X
LKO 36.96 234 P 19 40.00 2.2
0.4s 2.00nm 4.3mb
KIC 38.81 230 P 19 53.68 0.4
2.0s 167.00nm 5.4mb
KSH 41.22 68 eP 20 14.50 1.3
WMQ 48.98 59 eP 21 15.20 0.1
GBA 52.50 100 P 21 45.00 3.0X
LSA 56.08 75 eP 22 08.80 0.1
ZAK 57.65 48 eP 22 18.00 -0.9
1.6s 17.00nm 4.8mb
GTA 58.95 61 eP 22 28.00 -0.4
1.5s 8.00nm 4.6mb
BOD 61.34 38 eP 22 39.70 -4.6X
1.0s 8.00nm 4.8mb
LZH 63.19 63 eP 22 57.00 -0.2
1.6s 27.00nm 5.2mb
CD2 65.40 68 eP 23 12.00 0.5
HHC 66.59 56 P 23 19.50 0.4
0.8s 7.00nm 4.9mb
XAN 67.83 63 P 23 27.00 0.0
pP 23 30.50 11kmX
TIY 68.63 58 eP 23 32.20 0.2
BJI 70.08 55 eP 23 40.00 -0.7
1.5s 14.00nm 4.9mb
ILT 76.10 9 eP 24 15.00 -0.5
YKA 77.39 342 eP 24 22.20 -0.6
1.0s 1.60nm 4.0mb
S.D. = 1.2 on 98 of 117 obs.

* APR 12, 1994 19h 07m 33.78± 1.11s
18.599 N ± 17.6km 67.148 W ± 7.3km
DEPTH = 80.0km (geophysicist)
MONA PASSAGE (89)
MD 3.2 (MPR).

MCP 0.18 169 iPd 07 45.78 -0.8
S 07 54.75
IDE 0.38 236 eP 07 47.12 0.4
S 07 56.22
LRS 0.42 137 iPc 07 47.14 0.1
S 07 57.25
APR 0.42 110 eP 07 47.40 0.4
S 07 57.63
LSP 0.42 172 iP+ 07 47.11 0.0
S 07 57.68
MGP 0.59 175 iPc 07 48.38 -0.1
S 08 00.50
PNP 0.70 141 iP+ 07 49.78 0.2
S 08 01.75
PORP 0.73 138 iP+ 07 49.81 -0.1
S 08 01.97
CLLP 0.75 133 iPd 07 50.35 0.2
S 08 03.11
CSB 0.99 108 iPd 07 52.92 -0.1
S 08 07.19
SJG 1.06 117 iP+ 07 53.75 -0.2
S 08 08.91
LPR 1.25 103 iP+ 07 56.24 0.0
S 08 12.77
CPD 1.30 115 iPd 07 56.94 0.1
S 08 14.29
S.D. = 0.3 on 13 of 13 obs.

APR 12, 1994 19h 21m 23.61± 0.69s
37.933 N ± 5.5km 29.291 E ± 7.7km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 3.3 (ISK).

KHL 0.43 25 iPg 21 32.00 -0.3
eSg 21 40.00
CIN 1.01 251 iPg 21 43.00 -0.2
iSg 21 56.00
ELL 1.28 157 ePn 21 48.00 0.1
ALT 1.29 30 ePn 21 48.30 0.2
KCT 2.42 343 ePn 22 05.00 0.5
YLV 2.63 1 ePn 22 07.00 -0.5
EDC 2.65 336 ePn 22 08.00 0.2
S.D. = 0.4 on 7 of 7 obs.

APR 12, 1994 19h 56m 58.33± 0.66s
43.095 N ± 8.2km 0.460 W ± 4.6km
DEPTH = 5.0km (geophysicist)
PYRENEES (378)

ML 2.4 (LDG).

OGE 0.07 353 Pg 57 00.41 0.2
ESCF 0.09 259 Pg 57 00.36 0.0
Sg 57 01.90
JAU 0.09 130 Pg 57 00.84 0.4
ATE 0.18 267 Pg 57 01.84 -0.1
Sg 57 04.67
MADF 0.27 281 Pg 57 03.68 -0.1
Sg 57 08.14
EPF 0.59 96 Pg 57 09.70 -0.4
Sg 57 16.90
LPO 1.98 36 Pg 57 35.30 2.4X
Sg 57 59.90
LFF 2.04 25 Pg 57 36.40 2.7X
Sg 58 01.50
RJF 2.63 32 Pg 57 48.00 5.9X
Sg 58 19.00
S.D. = 0.4 on 6 of 9 obs.

APR 12, 1994 19h 59m 31.14± 0.62s
37.928 N ± 5.0km 29.320 E ± 6.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.5 (ISK).

KHL 0.43 22 iPg 59 39.00 -0.9
CIN 1.03 252 iPd 59 50.00 -0.6
ELL 1.27 158 ePn 59 55.00 0.2
ALT 1.29 29 iPn 59 54.80 -0.2
IZM 1.69 287 ePn 00 01.00 0.1
IZI 2.41 3 ePn 00 12.00 0.7
KCT 2.44 342 iPn 00 12.60 1.0
YLV 2.64 1 ePn 00 14.60 0.1
BNT 2.66 336 ePn 00 14.60 -0.2
EDC 2.67 335 ePn 00 14.60 -0.3
EZN 3.01 310 ePn 00 19.70 0.0
S.D. = 0.6 on 11 of 11 obs.

* APR 12, 1994 20h 36m 55.63± 1.56s
51.181 N ± 16.1km 6.473 E ± 5.2km
DEPTH = 10.0km (geophysicist)
GERMANY (543)
ML 2.0 (UCC), 1.6 (BNS).

BNS 0.49 116 iPg 37 04.60 -1.0
0.3s 29.00nm
iSg 37 13.80
ENN 0.54 220 ePg 37 11.50 4.9X
0.4s 15.30nm
eSg 37 26.00
MEM 0.64 207 iPd 37 12.88 4.4X
iS 37 28.97
TNS 1.58 127 iPnc 37 22.60 -1.2
iSn 37 45.60
CDF 2.82 169 Pn 37 41.70 0.0
BSF 3.36 176 Pn 37 49.10 -0.2
LOR 4.27 205 Pn 38 02.70 0.5
Pg 38 17.60
Sg 39 10.70
SSF 4.56 206 Pn 38 06.70 0.5
Pg 38 21.30
AVF 4.85 206 Pn 38 10.40 0.1
Pg 38 28.80
SMF 4.86 202 Pn 38 10.50 0.0
LDF 4.99 241 Pn 38 12.10 -0.2
Sg 39 35.80
FLN 5.10 244 Pn 38 13.90 0.1
Sg 39 40.70
BGF 5.21 209 Pn 38 15.60 0.2
GEC2 5.21 114 P 38 17.70 2.1
0.9s 1.23nm 3.5mb
GRR 5.51 242 Pn 38 18.80 -0.9
S.D. = 0.9 on 13 of 15 obs.

? APR 12, 1994 20h 51m 51.29± 3.67s
35.260 N ± 39.5km 24.192 E ± 21.6km
DEPTH = 10.0km (geophysicist)
3.5mb (3 obs.)
CRETE (370)
MD 3.8 (ATH).

VAM 0.15 2 iPg 51 53.40 -1.3
eSg 51 58.90
NPS 1.16 89 ePb 52 13.00 0.0
VLI 1.78 325 ePn 52 19.60 -2.6
ATH 2.73 352 ePg 52 41.10 5.1X

KSL 4.47 77 ePn 53 00.30 -0.3
VAY 6.18 349 eP 53 26.50 1.7
GEC2 15.63 333 P 55 33.20 0.0
0.6s 1.45nm 3.4mb
Pn 55 37.80
KHC 15.91 334 eP 55 37.50 0.7
1.0s 3.50nm 3.5mb
PRU 16.32 337 eP 55 43.50 1.6
HFS 25.81 348 eP 57 19.50 -4.4X
0.4s 1.40nm 4.0mb
S.D. = 1.7 on 8 of 10 obs.

? APR 12, 1994 20h 56m 50.15± 2.08s
72.619 N ± 9.3km 3.590 E ± 25.2km
DEPTH = 10.0km (geophysicist)
NORWEGIAN SEA (642)

SPA0 6.43 24 Pn 58 27.17 0.0
ARA0 7.74 103 Pn 58 44.98 -0.4
Sn 00 07.68
NRA0 12.33 161 Pn 59 48.00 -0.3
HFS 13.14 157 eP 59 54.90 -4.3X
0.4s 1.20nm 4.4mb
KAF 13.56 129 eP 00 05.10 0.4
NUR 14.62 135 eP 00 18.90 0.3
S.D. = 0.5 on 5 of 6 obs.

* APR 12, 1994 21h 02m 30.22± 2.54s
37.860 N ± 22.4km 29.293 E ± 20.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.4 (ISK).

KHL 0.50 21 ePg 02 40.50 0.2
eSg 02 47.50
CIN 0.99 255 ePg 02 49.00 0.0
iSg 03 04.00
ALT 1.36 28 iPn 02 55.40 0.2
IZI 2.48 3 ePn 03 11.00 -0.3
KCT 2.49 343 iPn 03 12.00 0.5
YLV 2.70 1 ePn 03 14.00 -0.6
S.D. = 0.5 on 6 of 6 obs.

APR 12, 1994 21h 14m 27.29± 0.33s
50.602 N ± 3.8km 129.635 W ± 4.2km
DEPTH = 10.0km (geophysicist)
4.2mb (14 obs.)
VANCOUVER ISLAND REGION (25)
ML 4.4 (PGC).

HOLB 0.96 87 ePn 14 47.37 1.8
eSn 15 03.94
BPBC 1.27 110 ePn 14 50.15 -0.8
PHC 1.41 85 Pn 14 53.90 1.0
Sn 15 14.69
EDB 1.77 113 Pn 14 56.78 -1.4
GDR 2.46 108 Pn 15 07.29 -0.7
CBB 2.80 100 Pn 15 13.21 0.3
BTB 2.88 112 Pnc 15 13.37 -0.9
OZB 3.15 120 ePn 15 17.20 -0.6
ALB 3.38 111 ePn 15 20.10 -1.0
MGB 3.58 115 ePn 15 23.82 -0.3
SHB 3.84 103 ePn 15 27.62 -0.2
PFB 3.94 119 ePn 15 28.28 -0.9
OTR 4.28 124 P 15 33.93 0.0
OSD 4.78 123 P 15 41.01 -0.3
MCW 4.82 111 eP 15 41.81 0.2
OSR 4.85 128 P 15 43.14 1.1
VDB 5.13 105 ePn 15 46.63 0.7
MBW 5.34 107 P 15 49.22 0.1
CMW 5.36 111 P 15 49.31 0.0
GMW 5.44 122 eP 15 50.88 0.5
JCW 5.58 113 P 15 51.99 -0.3
RFW 5.71 109 P 15 54.47 0.2
BMW 5.93 132 eP 15 56.95 -0.3
RMW 6.03 118 eP 15 58.77 0.0
GSM 6.19 120 P 16 01.25 0.3
FMW 6.42 122 P 16 04.33 0.0
LON 6.46 124 eP 16 04.22 -0.5
NLW 6.58 109 P 16 06.50 0.0
SHW 6.61 129 eP 16 07.35 0.4
LVP 6.62 131 P 16 07.31 0.3
WPW 6.63 123 P 16 07.71 0.5
REMW 6.63 129 P 16 08.23 0.8
ESD 6.65 129 P 16 08.37 0.8
GLK 6.68 124 P 16 08.67 0.7
MTMW 6.74 130 P 16 09.12 0.3

BPM	6.88	116	P	16	11.13	0.5	WWKK	21.23	126	eP	20	41.50	-0.8	1.0s	40.00nm	5.4mb			
DHW2	6.96	108	P	16	11.72	-0.1	MTN	22.21	168	eP	20	52.00	-0.1	ARU	70.34	327 iPc	27 07.60	-1.2	
ASR	6.96	127	P	16	12.16	0.3	SSE	22.51	348	Pc	20	55.40	0.4	0.5s	40.00nm	5.7mb			
WTV	6.98	111	P	16	11.88	-0.2		0.6s	9.00nm					CSY	76.01	187 eP	27 51.30	9.5X	
NAC	7.00	120	P	16	12.84	0.5		23.98	344	Pc	21	09.60	0.3	0.5s	31.40nm	5.5mb			
EBG	7.04	118	P	16	13.52	0.6		0.6s	18.00nm					SVW	76.32	29 eP	27 45.40	1.6	
TDH	7.48	132	P	16	19.68	0.5				pP	21	19.20	35km	1.9s	126.50nm	5.6mb			
MDW	7.66	118	P	16	21.24	-0.3	WHN	24.22	334	eP	21	14.80	3.2X	TTA	76.35	27 eP	27 45.10	1.1	
OD2	7.87	110	P	16	23.48	-1.0	LEM	24.50	231	iPd	21	20.50	5.9X	1.2s	25.40nm	5.1mb			
DPW	7.97	106	eP	16	25.34	-0.5	KNA	24.71	175	eP	21	16.70	0.3	GRO	77.17	312 iPc	27 49.00	0.2	
NEW	8.49	101	eP	16	31.53	-1.6	IPM	25.62	262	ePd	21	26.70	1.6	1.0s	110.00nm	5.8mb			
YBH	10.08	149	eP	16	56.01	0.9	SNG	25.64	268	eP	21	29.80	4.5X	BRW	77.29	19 eP	27 50.60	1.7	
	1.3s	20.00nm				5.4mb X	NST	26.53	287	eP	21	33.50	0.0	KDC	77.66	33 eP	27 52.20	1.1	
LBFM	10.70	147	eP	17	03.98	0.2	BDT	27.93	290	eP	21	39.00	-7.2X	3.1s	1277.10nm	6.4mb X			
WDC	11.18	151	eP	17	10.91	0.8	TIA	28.37	344	eP	21	48.80	-1.2	IMA	77.70	24 eP	27 52.80	1.3	
MIN	11.70	148	eP	17	17.79	0.6	CHTO	28.38	293	eP	21	50.00	-0.3	0.7s	43.70nm	5.6mb			
	1.4s	60.00nm				5.7mb X	XAN	29.67	330	P	21	58.80	-3.0	PYA	79.06	313 iPc	27 58.00	-1.2	
LRM	12.41	106	eP	17	26.20	-0.8		0.5s	2.80nm					KIV	79.33	313 eP	28 00.70	-0.1	
ORV	12.44	149	eP	17	26.55	-0.6			sP	22	10.50			Z	18s	0.10um	4.2Msz		
	1.0s	10.00nm				5.0mb	WRA	29.80	165	P	22	01.50	-1.5	PMR	79.48	29 eP	28 01.40	0.4	
CMB	14.19	149	(P)	17	49.27	-1.0		0.7s	3.00nm					2.0s	303.70nm	5.9mb			
	0.8s	3.31nm				4.1mb	WB2	29.81	165	iPd	22	00.90	-2.1	FBA	80.10	26 eP	28 04.40	0.1	
YKA	14.46	29	eP	17	52.40	-1.3		0.4s	5.30nm					0.8s	15.20nm	5.0mb			
	0.6s	3.60nm				4.2mb			i	22	11.60	39km	TOA	80.87	28 eP	28 10.00	1.4		
HVU	14.61	121	(P)	17	54.35	-1.6			e	22	24.90			0.7s	47.70nm	5.6mb			
BONR	15.00	143	(P)	18	00.76	-0.4			iPcP	25	05.00		LVZ	82.40	338 eP	28 16.30	-0.1		
DUG	15.71	125	eP	18	10.28	0.1			eS	26	46.30		OBN	82.60	325 ePc	28 16.50	-1.1		
	1.0s	12.75nm				4.1mb	TIY	31.25	338	eP	22	15.80	0.1	1.0s	20.00nm	5.1mb			
PWA	15.72	322	eP	18	12.50	2.4	Z	15s	0.59um				4.4MszX	ANW	83.12	314 eP	28 19.00	-1.5	
	1.2s	24.60nm				4.3mb	BJI	32.23	345	eP	22	22.50	-1.6	0.8s	20.00nm	5.2mb			
CRP	16.43	319	eP	18	19.56	0.2		1.5s	17.00nm				4.7mb	INK	85.38	22 eP	28 32.50	1.1	
BCH	16.90	152	eP	18	23.93	-1.5			pP	22	35.00	48km		1.0s	3.00nm	4.4mb			
ISA	16.98	147	eP	18	27.10	0.8	SNY	32.78	356	iPc	22	28.90	0.0	KAF	86.82	332 iP	28 37.90	-0.7	
	1.4s	32.63nm				4.3mb		0.8s	47.00nm				5.4mb	0.5s	3.30nm	4.8mb			
FBA	17.19	333	eP	18	29.56	0.8	ASPA	33.29	167	eP	22	32.10	-1.4	MBC	86.89	13 eP	28 40.50	1.7	
	0.9s	7.84nm				3.8mb		0.4s	10.60nm				5.1mb	0.6s	5.00nm	4.9mb			
ARUT	17.24	132	eP	18	30.55	0.8			iPcP	25	13.80		NUR	87.98	331 iP	28 42.60	-1.6		
MSU	17.29	128	eP	18	31.15	0.7			iS	27	44.70		0.5s	3.50nm	4.9mb				
SRU	17.71	123	eP	18	36.33	0.8	HHC	34.35	340	eP	22	42.00	-0.7	RES	92.69	10 eP	29 06.50	0.5	
SVW	17.85	316	eP	18	35.18	-1.8		1.0s	7.00nm				4.5mb	0.6s	3.00nm	4.9mb			
	0.9s	24.40nm				4.3mb	CN2	34.67	359	eP	22	44.80	-0.4	HFS	93.24	332 eP	28 58.40	-10.4X	
INK	17.86	355	eP	18	36.00	-1.1		0.6s	7.90nm				4.8mb	0.4s	0.60nm				
	1.0s	2.00nm				3.2mb X	WARB	34.99	180	iPc	22	49.00	0.9	NB2	93.96	334 P	29 09.00	-3.1X	
GSC	17.90	144	eP	18	39.71	1.8	MDJ	35.57	4	Pc	22	53.50	0.6	0.7s	1.60nm	4.6mb			
GSC	17.90	144	(P)	18	36.57	-1.3		1.0s	39.00nm				5.3mb	YKA	94.82	24 eP	29 16.50	0.5	
SSK	18.56	147	eP	18	46.94	0.8	SHL	36.73	301	iP	23	01.80	-1.3	0.6s	5.40nm	5.2mb			
TTA	18.83	321	eP	18	48.50	-0.6			eS	28	40.50		GEC2	97.79	322 P	29 29.10	-0.8		
	1.4s	23.50nm				4.2mb	GTA	38.51	326	eP	23	16.30	-1.6	1.2s	2.37nm	4.6mb			
PEC	19.04	147	eP	18	51.07	-0.7		1.5s	10.00nm				4.4mb	LKO	128.82	290 PKP	35 01.98	-1.3	
	0.7s	8.69nm				4.1mb	Z	22s	0.56um				4.3Msz	0.6s	4.00nm				
PLM	19.63	147	eP	18	57.24	-1.8	LSA	38.91	307	iPc	23	21.80	0.1	KIC	129.01	286 PKP	35 02.00	-1.7	
IMA	19.78	331	eP	18	59.62	-0.6		0.8s	13.00nm				4.8mb	0.8s	6.50nm				
	1.9s	54.86nm				4.5mb	MRWA	39.32	195	eP	23	24.70	0.1	LPZA	164.05	118 PKP	36 00.30	1.4	
ULM	21.41	78	eP	19	19.50	2.4		0.4s	6.00nm				4.7mb		S.D. = 1.1 on 75 of 89 obs.				
TUC	22.98	136	(P)	19	33.25	0.2	FORT	39.59	178	eP	23	27.00	0.3						
	0.8s	9.09nm				4.4mb	COOL	39.99	187	eP	23	30.00	-0.1						
MBC	26.06	6	eP	20	03.50	1.5	BAL	40.49	193	eP	23	34.00	-0.1	ELL	1.26	158 ePn	42 51.00	0.3	
	1.0s	3.00nm				3.9mb	KLE	41.22	191	eP	23	40.00	-0.1	ALT	1.29	28 ePn	42 51.40	0.3	
WMOK	27.42	113	eP	20	14.72	-0.1	MUN	41.92	193	eP	23	46.20	0.3	KCT	2.44	342 iPn	43 09.00	1.2	
	0.9s	13.02nm				4.7mb	NWAO	42.62	191	eP	23	52.10	0.5	YLV	2.64	1 ePn	43 11.00	0.4	
RES	28.10	19	eP	20	20.00	-0.6	STKA	43.16	161	iPd	23	55.70	-0.3		S.D. = 1.2 on 6 of 6 obs.				
	S.D. = 0.9 on 79 of 79 obs.						RKG	44.26	191	eP	24	06.00	1.1						
							ZAK	45.50	339	eP	24	13.00	-1.5						
								1.4s	7.00nm				4.4mb						
							ARMA	46.07	149	eP	24	20.00	0.6						
							HYB	47.27	285	iPc	24	29.50	0.4						
								0.8s	53.80nm				5.6mb						
							GBA	48.22	280	Pc	24	37.00	0.5						
								0.6s	20.00nm				5.4mb						
							WMQ	48.32	323	iPc	24	37.30	0.3						
								0.6s	9.20nm				5.0mb						
							Z	16s	0.36um				4.4MszX						
							BOD	49.63	351	eP	24	31.30	-15.5X						
								1.2s	17.00nm										
							TOO	49.65	160	eP	24	47.70	0.5						
								0.2s	16.00nm				5.7mb						
							NDI	50.13	300	iPc	24	49.40	-1.7						
								0.6s	10.00nm				5.0mb						
							YAK	52.96	2	eP	25	11.10	-0.7						
								1.0s	30.00nm				5.3mb						
							MAIO	66.17	306	eP	26	43.00	-0.4						
							ASH	67.26	307	eP	26	50.00	-0.2						
							ILT	68.94	19	eP	27	00.50	0.4						
								1.2s	60.00nm				5.5mb						
									i	27	15.00	52km							
									i	27	19.80								
							SVE	69.36	328	iPc	27	01.80	-1.0						

12d 22h

S.D. = 1.4 on 9 of 9 obs.					0.6s 25.20nm 4.9mb					TJR 0.70 350 P 57 44.58 -1.0				
? APR 12, 1994 22h 39m 32.67± 6.80s					SLKM 80.85 14 (P) 37 00.51 -0.4					SBB 0.73 61 ePd 57 45.04 -1.0				
38.611 N ±36.4km 26.285 E ±51.0km					YKA 93.97 25 eP 38 02.30 -1.0					ABL 0.73 315 eP 57 44.82 -1.4				
DEPTH = 10.0km (geophysicist)					0.6s 0.30nm 3.6mb					PLEC 0.74 328 P 57 46.04 -0.3				
AEGEAN SEA (365)					GEC2 146.71 344 PKP 44 24.80 1.9					SSK 0.76 99 ePc 57 45.68 -0.9				
ML 3.2 (ISK).					0.4s 0.78nm					BMTC 0.80 360 P 57 46.27 -1.0				
IZM 0.80 105 iPg 39 48.10 -0.1					S.D. = 1.0 on 10 of 10 obs.					ELMC 0.81 76 P 57 46.72 -0.7				
eSg 39 59.70					* APR 13, 1994 00h 49m 45.04± 0.76s					SNDC 0.84 16 P 57 47.36 -0.7				
EZM 1.21 1 iPn 39 55.30 0.1					50.437 N ± 6.6km 18.916 E ± 9.8km					TEJ 0.90 355 P 57 48.16 -0.7				
CIN 1.74 125 eP 40 09.00 5.9X					DEPTH = 10.0km (geophysicist)					SS2 0.91 98 P 57 48.62 -0.7				
EDC 2.12 35 ePn 40 08.00 -0.6					3.9mb (2 obs.)					CIS 0.94 170 iPc 57 48.61 -1.0				
KCT 2.29 44 iPn 40 11.60 0.5					POLAND (548)					LPC 0.94 280 P 57 48.90 -0.8				
S.D. = 0.8 on 4 of 5 obs.					ML 3.5 (CLL).					HYS 1.00 58 P 57 50.04 -0.6				
? APR 12, 1994 23h 48m 23.71± 2.61s					OKC 0.78 220 iPgd 49 59.90 -0.3					WJPM 1.08 5 P 57 51.27 -0.8				
44.067 N ±22.3km 7.903 E ± 7.2km					e 50 02.70					DTP 1.12 33 P 57 52.04 -0.6				
DEPTH = 5.0km (geophysicist)					e 50 07.40					PKM 1.16 299 P 57 53.25 -0.2				
NORTHERN ITALY (545)					e 50 12.40					SYF 1.16 280 P 57 52.29 -1.2				
ML 1.5 (GEN).					SPC 1.52 145 iPn 50 13.00 0.6					WOFM 1.20 355 P 57 53.40 -0.8				
ROB 0.23 354 P 48 28.39 0.0					ZST 2.54 209 ePn 50 27.40 0.5					WBSM 1.26 17 P 57 54.58 -0.6				
S 48 31.18					i(Pg) 50 33.60					JFS 1.27 37 P 57 54.65 -0.7				
FIN 0.26 57 P 48 29.03 0.0					i 50 51.60					PEC 1.27 110 ePc 57 53.57 -1.7				
S 48 32.19					Lg 51 07.70					ISA 1.33 4 eP 57 55.61 -0.6				
ENR 0.38 295 P 48 31.42 0.0					PSZ 2.60 165 ePn 50 33.60 5.7X					BLKC 1.36 56 P 57 56.00 -0.6				
S 48 37.14					SRO 2.66 189 iPn 50 34.90 6.3X					WORM 1.39 12 P 57 56.61 -0.5				
STV 0.45 293 P 48 32.79 0.0					i 51 01.80					WASM 1.40 1 P 57 57.20 -0.2				
S.D. = 0.0 on 4 of 4 obs.					i 51 13.00					SCCM 1.44 295 P 57 57.34 -0.4				
APR 12, 1994 23h 48m 31.53± 0.72s					VKA 2.76 219 eP 50 28.00 -2.1					WWPM 1.46 16 P 57 57.12 -1.0				
44.063 N ± 6.4km 7.930 E ± 5.5km					iPg 50 36.40					SIL 1.46 89 P 57 57.97 -0.2				
DEPTH = 5.0km (geophysicist)					i 51 10.00					BCH 1.49 305 eP 57 57.49 -1.1				
NORTHERN ITALY (545)					i 51 17.40					RAY 1.51 101 eP 57 58.00 -0.9				
ML 1.9 (LDG), 1.6 (GEN).					PRU 2.85 263 ePn 50 31.60 0.3					XMS 1.56 40 P 57 58.88 -0.6				
ROB 0.24 350 P 48 36.32 0.0					0.9s 113.00nm					YEG 1.57 315 P 57 59.20 -0.5				
S 48 39.11					Pg 50 39.50					WCHM 1.60 15 P 57 59.36 -0.9				
FIN 0.25 54 P 48 37.00 0.4					eSg 51 13.40					NMC 1.61 20 P 58 01.40 1.2				
S 48 40.25					BRG 3.19 280 ePg 50 47.00 10.8X					CLC 1.69 29 P 58 00.81 -0.6				
ENR 0.40 294 P 48 39.55 -0.1					iSg 51 28.00					PLM 1.74 124 eP 57 59.96 -2.3				
S 48 44.78					KHC 3.70 251 Pn 50 43.50 0.0					GSC 1.76 56 eP 58 01.39 -1.0				
SBF 0.41 241 Pg 48 38.70 -1.1					Pg 50 53.50					RCWM 1.79 25 P 58 02.69 -0.1				
Sg 48 46.10					e 51 19.50					CPM 1.99 94 P 58 05.49 -0.3				
STV 0.47 293 P 48 41.26 0.3					eSg 51 36.60					PHAM 2.11 316 (P) 58 05.89 -1.5				
S 48 46.93					CLL 3.85 285 iPg 50 59.80 14.3X					PAPM 2.76 306 P 58 14.19 -2.6				
PCP 0.65 43 P 48 44.04 -0.5					iSg 51 51.50					BHPR 2.96 2 P 58 25.23 5.5				
FRF 1.06 242 Pg 48 52.00 0.1					HOF 4.51 271 eP 51 11.30 16.4X					MTUM 3.01 0 ePn 58 20.07 -0.3				
Sg 49 05.10					MOX 4.66 275 ePn 50 58.90 1.8					CWCR 3.16 4 P 58 29.67 7.1				
LMR 1.26 235 Pg 48 55.80 0.4					iSg 52 15.00					MMPM 3.29 354 ePn 58 23.86 -0.6				
Sg 49 11.10					KBA 4.99 230 iPnc 51 01.50 -0.3					MEMM 3.34 355 ePn 58 24.91 0.1				
LRG 1.29 242 Pg 48 56.40 0.5					1.1s 54.20nm					GLA 3.39 111 ePn 58 25.31 -0.3				
Sg 49 13.50					i 51 11.80					BONR 3.62 4 (Pn) 58 28.12 -1.1				
S.D. = 0.6 on 9 of 9 obs.					i 52 21.60					ARN 3.84 322 ePn 58 30.48 -1.6				
? APR 13, 1994 00h 04m 28.46± 4.75s					i 52 27.00					TNP 3.90 16 ePn 58 32.16 -0.9				
40.689 N ± 8.5km 29.825 E ±35.9km					i 52 30.60					CMB 3.97 339 ePn 58 33.34 -0.5				
DEPTH = 10.0km (geophysicist)					HFS 10.16 345 eP 52 11.60 -2.3					ARUT 5.41 49 (Pn) 58 53.62 -0.9				
TURKEY (366)					0.3s 0.40nm 4.3mb X					MSU 6.65 49 (Pn) 59 12.61 0.7				
ML 2.5 (ISK).					NUR 10.60 16 iP 52 20.40 0.5					65 obs. associated				
HRT 0.18 318 iPg 04 32.50 0.0					0.3s 2.00nm 5.0mb X					? APR 13, 1994 02h 13m 54.57± 1.34s				
YLV 0.36 251 ePg 04 36.00 0.0					NB2 11.47 341 P 52 31.80 0.0					35.277 N ±32.6km 25.154 E ± 9.7km				
eSg 04 42.00					0.6s 0.80nm 4.2mb					DEPTH = 70.0km (geophysicist)				
IZI 0.44 217 ePg 04 37.50 0.0					KAF 12.39 16 iP 52 43.50 -0.6					CRETE (370)				
eSg 04 43.50					0.2s 0.90nm 4.7mb X					NPS 0.38 92 iPd 14 06.50 0.0				
CTT 1.15 294 ePn 04 50.00 0.0					YKA 61.55 337 eP 00 06.00 1.9					eS 14 15.80				
S.D. = 0.0 on 4 of 4 obs.					0.7s 0.30nm 3.6mb					VAM 0.79 280 eP 14 10.70 0.0				
? APR 13, 1994 00h 25m 39.01± 1.19s					S.D. = 1.3 on 13 of 18 obs.					eS 14 23.00				
17.172 S ±35.0km 179.173 W ±33.3km					& APR 13, 1994 01h 57m 31.89s					VLI 2.30 309 eP 14 31.00 0.0				
DEPTH = 500.0km (geophysicist)					34.334 N 118.593 W					KSL 3.70 76 eP 14 50.50 0.0				
4.2mb (6 obs.)					DEPTH = 12.3km					S.D. = 0.1 on 4 of 4 obs.				
FIJI ISLANDS REGION (181)					SOUTHERN CALIFORNIA (43)					* APR 13, 1994 03h 18m 37.25± 1.23s				
ARMA 29.69 238 iPd 31 05.10 -0.2					<PAS-P>. ML 3.2 (PAS), 3.5 (GS).					31.513 S ±13.8km 67.890 W ± 9.0km				
0.5s 8.00nm 4.5mb					Felt.					DEPTH = 10.0km (geophysicist)				
CNB 33.31 231 iPc 31 35.80 -0.1					TWL 0.06 181 iPd 57 34.13 -0.3					SAN JUAN PROVINCE, ARGENTINA (137)				
TOO 37.08 230 iPc 32 06.70 -0.4					FIL 0.22 294 iPc 57 36.81 0.0					CFA 0.31 253 iPc 18 44.50 0.7				
0.5s 12.00nm 4.7mb					TPRS 0.24 179 iPd 57 36.78 -0.5					S 18 48.30				
STKA 38.35 240 iPd 32 17.90 0.3					GFP 0.31 131 iPd 57 37.81 -0.7					RTLL 0.53 290 iPd 18 48.00 0.0				
WB2 44.04 259 eP 33 02.60 -0.8					LHU 0.37 24 iPd 57 38.76 -0.8					S 19 03.20				
0.7s 3.00nm 3.9mb					QAL 0.43 346 iPd 57 39.75 -1.0					RTCV 0.65 238 iPd 18 50.00 -0.3				
WRA 44.05 259 P 33 04.40 0.9					CFL 0.47 90 P 57 40.82 -0.8					ZON 0.67 267 iPd 18 50.10 -0.6				
0.7s 1.10nm 3.5mb					FOX 0.50 37 eP 57 41.47 -0.6					eS 19 00.10				
ASPA 44.30 254 eP 33 05.20 -0.2					LOK 0.57 314 P 57 42.38 -1.0					RTCB 0.78 272 iPd 18 52.50 0.0				
					PVPS 0.57 164 ePd 57 42.30 -0.9					S 19 07.50				
					FTC 0.59 335 P 57 42.74 -0.9					RTPR 1.69 45 eP 19 07.00 0.1				
					LJB 0.67 67 P 57 44.04 -1.0					S 19 28.00				
										S.D. = 0.6 on 6 of 6 obs.				

* APR 13, 1994 03h 33m 00.43± 0.33s
41.661 N ± 3.5km 3.111 W ± 4.5km
DEPTH = 10.0km (geophysicist)
4.4mb (1 obs.)

SPAIN (377)
ML 3.9 (LDG). Felt (III) in the
Burgo de Osma area.

ECRI	1.05	25	iPgc	33	24.02	3.8X
			eSg	33	38.70	
ETOR	1.16	136	iPgd	33	21.75	-0.4
			eSg	33	37.10	
GUD	1.29	218	iPnd	33	25.50	1.1
			eSn	33	40.70	
ELIZ	1.91	37	iPnd	33	36.55	3.3X
			eSn	33	57.80	
EGRA	2.15	75	iPnd	33	44.80	8.0X
			eSn	34	14.30	
PAB	2.31	204	iPn	33	40.30	1.1
			iPb	33	43.80	
			iPg	33	48.20	
			eSn	34	04.00	
			eSg	34	13.90	
EPLA	2.76	236	iPnc	33	45.50	-0.1
			eSn	34	19.00	
EROQ	2.78	106	iPnd	33	46.02	0.2
			eSn	34	17.60	
EPF	2.90	61	Pn	33	49.80	2.2
			Sn	34	24.30	
EVIA	3.05	171	ePn	33	49.50	-0.2
			eSn	34	24.00	
ERUA	3.09	285	ePn	33	51.39	1.2
			eSn	34	28.00	
SALF	3.38	70	Pg	33	56.72	2.4
EBAN	3.53	189	ePn	33	56.70	0.3
			eSn	34	33.90	
PAND	3.57	74	Pg	33	58.48	1.3
EMON	3.59	301	ePn	33	59.13	1.9
			eSn	34	40.90	
GRBF	3.65	70	Pg	34	00.32	2.1
ACU	3.77	146	ePn	33	58.86	-1.0
			eSn	34	39.40	
EHUE	3.86	174	ePn	33	59.93	-1.3
			eSn	34	42.70	
PTO	4.16	265	ePn	34	19.20	13.8X
			eSn	35	14.10	
EHOR	4.17	204	ePn	34	06.05	0.5
			eSn	34	49.40	
VDCF	4.18	75	Pg	34	07.34	1.7
EZAM	4.20	279	eP	34	06.00	0.1
			eS	34	54.30	
LFF	4.32	39	Pn	34	08.60	1.0
			Sn	34	57.50	
LPO	4.36	45	Pn	34	09.30	1.1
			Sn	34	58.40	
ECOG	4.39	185	ePn	34	08.57	-0.2
			eSn	34	57.10	
EGUA	4.83	184	ePn	34	13.97	-1.0
			eSn	35	06.70	
EVAL	4.94	216	ePn	34	15.04	-1.5
			eSn	35	10.20	
RJF	4.96	41	Pn	34	16.80	0.1
			Sn	35	11.80	
EPRU	4.97	200	ePn	34	15.95	-0.9
			eSn	35	11.10	
CAF	4.99	47	Pn	34	17.50	0.3
			Sn	35	12.50	
MFF	5.38	22	Pn	34	23.40	0.7
			Sn	35	22.70	
LSF	5.68	35	Pn	34	26.40	-0.5
			Sn	35	29.40	
TCF	6.01	38	Pn	34	30.70	-0.8
			Sn	35	36.70	
MAF	6.13	40	Pn	34	32.10	-1.1
			Sn	35	39.10	
BGF	6.51	39	Pn	34	37.40	-1.2
			Sn	35	49.50	
LPF	6.54	12	Pn	34	38.60	-0.3
			Sn	35	49.70	
GRR	6.91	13	Pn	34	44.00	-0.2
			Sn	35	57.70	
AVF	6.92	40	Pn	34	42.80	-1.5
			Sn	35	58.90	
HYF	6.95	34	Pn	34	44.80	0.0
			Sn	36	00.50	
SMF	7.06	43	Pn	34	45.30	-1.0

SSF	7.18	39	Pn	34	46.30	-1.7
			Sn	36	04.40	
LDF	7.25	16	Pn	34	47.50	-1.4
			Sn	36	06.00	
FLN	7.34	14	Pn	34	49.20	-1.0
			Sn	36	08.00	
LBF	7.36	41	Pn	34	49.70	-0.8
			Sn	36	09.00	
LOR	7.50	39	Pn	34	50.90	-1.6
			Sn	36	12.90	
YKA	62.68	331	eP	43	31.60	4.5X
	0.4s				1.00nm	4.4mb
	S.D. = 1.2	on	41	of	46	obs.

? APR 13, 1994 03h 43m 41.62± 1.39s
31.008 S ± 31.1km 68.166 W ± 26.3km
DEPTH = 100.0km (geophysicist)
4.5mb (6 obs.)
SAN JUAN PROVINCE, ARGENTINA (137)

RTLL	0.41	219	iPd	43	56.70	-0.4
			S	44	07.50	
CFA	0.60	186	ePc	43	57.90	-0.6
			S	44	10.00	
RTCB	0.72	229	iPd	43	59.80	0.2
			S	44	13.00	
RTCV	0.91	200	eP	44	02.00	0.6
			S	44	15.00	
RTPR	1.59	64	eP	44	09.50	0.1
	S.D. = 0.7	on	5	of	5	obs.

* APR 13, 1994 03h 50m 46.47± 1.13s
0.925 N ± 19.9km 90.696 W ± 18.9km
DEPTH = 33.0km (normal)
4.5mb (6 obs.)
GALAPAGOS ISLANDS (697)

SDV	21.48	68	eP	55	34.10	-0.7
TOV	22.58	66	eP	55	46.60	1.0
LPZ	28.08	128	P	56	39.00	0.9
LPB	28.25	129	P	56	46.90	7.5X
			LR	05	36.00	
ALQ	36.90	338	eP	57	54.47	0.2
	0.8s				5.03nm	4.4mb
RSSD	44.62	346	(P)	58	57.29	-0.5
BDFS	45.26	113	(P)	59	02.67	-0.5
	0.8s				7.18nm	4.6mb
HVU	45.28	337	(P)	59	03.05	0.0
BAO	45.28	113	Pc	59	02.70	-0.7
ULM	49.34	356	eP	59	36.00	1.5
YKA	63.98	348	eP	01	16.70	-1.9
	0.8s				3.70nm	4.5mb
FRB	64.77	11	eP	01	22.00	-1.7
INK	73.29	345	eP	02	16.00	-0.1
	1.0s				3.00nm	4.2mb
RES	73.71	359	eP	02	20.00	1.6
MBC	76.96	353	eP	02	38.00	1.0
	1.0s				3.00nm	4.3mb
DAG	85.01	13	eP	03	23.00	3.6X
	0.8s				9.70nm	5.1mb
	S.D. = 1.2	on	14	of	16	obs.

APR 13, 1994 04h 00m 47.31± 0.11s
22.775 N ± 2.3km 123.628 E ± 2.7km
DEPTH = 9.8km (geophysicist)
5.7mb (130 obs.) 5.6Msz (37 obs.)
SOUTHEAST OF TAIWAN (247)

Mw 5.7 (GS), 5.8 (HRV). Ms 5.1
(BRK). Depth from broadband
displacement seismograms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=260 Dip=55 Slip=-65
NP2: 41 42 -121
Principal Axes:
T Plg= 7 Azm=332
P 69 225
Comment: The focal mechanism is
moderately well controlled
and corresponds to normal
faulting with a moderate
strike-slip component. The
preferred fault plane is not
determined.

RADIATED ENERGY
No. of sta: 6 Focal mech. F
Energy 4.0±0.9*10¹² Nm
MOMENT TENSOR SOLUTION

Dep 21 No. of sta: 9
Moment Tensor; Scale 10¹⁷ Nm
Mrr=-3.09 Mtt= 2.96
Mff= 0.13 Mrt= 0.21
Mrf=-1.59 Mtf= 1.87

Principal axes:
T Val= 3.93 Plg= 5 Azm=152
N -0.06 26 60
P -3.87 64 251
Best Double Couple:Mo=3.9*10¹⁷
NP1:Strike=268 Dip=46 Slip= -53
NP2: 40 55 -122
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 32S, 64C
Centroid Location:
Origin Time 04:00:49.5 0.1
Lat 22.61N 0.02 Lon 123.43E 0.03
Dep 15.0 BDY Half-duration 2.1
Moment Tensor; Scale 10¹⁷ Nm
Mrr=-4.32 0.10 Mtt= 6.90 0.12
Mff=-2.58 0.17 Mrt= 0.95 0.44
Mrf=-0.33 0.29 Mtf=-1.01 0.10
Principal Axes:
T Val= 7.09 Plg= 5 Azm= 6
N -2.66 7 97
P -4.43 81 243
Best Double Couple:Mo=5.8*10¹⁷
NP1:Strike= 88 Dip=41 Slip=-102
NP2: 283 50 -80

TATO	2.94	319	ePc	01	35.35	0.4
QZH	5.09	296	iPc	02	04.00	-1.5
			Z 10s		35.60um	
			N 10s		18.10um	
			E 10s		17.70um	
					S	02 59.00
PIP	5.25	213	eP	02	06.80	-0.9
CVP	5.32	199	eP	02	07.00	-1.8
SZP	5.99	210	iPc	02	18.00	-0.2
BCP	6.93	205	eP	02	34.00	2.3
QVP	8.48	197	eP	02	54.00	0.9
SSE	8.57	346	eP	02	51.79	-2.5
			Z 20s		30.70um	
			N 10s		18.10um	
			E 10s		17.70um	
					S	04 30.00
HKC	8.75	269	iP	02	56.80	-0.1
			iS	04	33.00	
GQP	8.89	187	eP	02	58.00	-0.8
TGY	9.00	197	iPc	02	59.50	-0.8
GZH	9.48	274	P	03	07.00	0.0
			Z 16s		9.62um	
PGP	9.57	196	ePd	03	06.00	-2.2
NJ2	10.16	336	Pd	03	13.40	-2.9
			0.6s		140.00nm	6.6mb
			Z 12s		16.40um	3.9MszX
			N 12s		27.90um	
			E 11s		13.00um	
					S	05 14.00
KAGJ	10.58	36	eP	03	18.10	-4.0X
WHN	11.34	315	Pd	03	33.00	0.6
			Z 12s		26.30um	
			N 10s		21.30um	
			E 10s		13.30um	
PLP	11.62	173	iPc	03	35.00	-1.3
KUMJ	11.62	32	eP	03	32.80	-3.5X
MAP	12.39	178	ePc	03	45.00	-1.7
QIZ	13.41	256	eP	04	00.40	0.1
			N 13s		16.90um	
			E 12s		8.63um	
					S	06 34.00
PPR	13.75	201	eP	04	00.00	-4.8X
TKSJ	14.44	37	P	04	06.00	-7.7X
TIA	14.53	339	Pc	04	15.60	0.7
			Z 16s		12.80um	
			N 14s		10.70um	
			E 14s		22.70um	
					sS	07 05.00
YONJ	15.05	33	P	04	18.80	-3.0X
WKYJ	15.50	40	P	04	31.90	4.3X
WKYJ	15.50	40	P	04	35.10	7.5X
DAV	15.71	173	eP-	04	31.00	0.6
GYA	15.86	287	iPd	04	34.00	1.6
			1.0s		310.00nm	5.4mb
			Z 14s		25.10um	4.8Msz
			N 10s		6.61um	

	E	10s	10.90um	pP	04 40.00	
				PP	04 48.00	
				S	07 26.00	
DL2	16.17	354 Pc		04 36.00		-0.2
	1.4s	1020.00nm				5.8mb
Z	16s	13.10um				4.9MsZx
N	15s	8.60um				
E	13s	26.10um				
TSRJ	16.66	38 eP		04 45.50		3.1X
XAN	17.10	314 ePc		04 47.04		-1.1
	1.4s	540.00nm				5.5mb
Z	12s	24.70um				5.0MsZ
				pP	04 56.00	
				sP	04 59.10	
TIY	17.73	330 Pc		04 56.50		0.6
	0.8s	150.00nm				5.2mb
Z	11s	26.20um				5.0MsZx
E	15s	28.00um				
		S		08 09.00		
IIDJ	17.75	41 eP		04 59.50		3.3X
BJI	18.34	342 ePc		05 02.67		-0.7
	1.0s	44.00nm				4.6mb X
Z	20s	13.60um				6.4MsZx
N	11s	10.60um				
		eS		08 20.00		
		esS		08 30.00		
		eSS		08 44.00		
MTMJ	18.44	39 P		05 06.30		1.5
MAJO	18.64	39 eP		05 07.65		0.5
	0.8s	431.45nm				5.7mb
		ic		05 10.13		
CHJJ	18.79	42 P		05 09.80		0.9
SNY	19.00	360 iPc		05 10.00		-1.4
	1.0s	350.00nm				5.5mb
Z	18s	38.40um				4.3MsZ
N	15s	11.50um				
E	13s	23.70um				
		sP		05 27.00		
		S		08 36.00		
		sS		08 51.00		
TSM	19.20	198 ePc		05 13.70		-0.4
KMI	19.23	281 eP		05 16.35		1.7
CD2	19.47	299 P		05 18.00		0.6
	1.2s	530.00nm				5.7mb
Z	10s	40.40um				6.0MsZx
E	11s	25.00um				
		iSP		05 35.00		
		iS		08 55.00		
NIJ	19.58	39 P		05 16.20		-2.3
KAKJ	19.62	43 P		05 16.20		-2.7
HHC	20.69	333 Pc		05 29.40		-0.9
	1.0s	63.00nm				4.9mb
Z	22s	20.70um				5.5MsZ
N	16s	12.80um				
E	13s	13.50um				
YAMJ	20.82	39 P		05 30.10		-1.4
CN2	21.02	4 Pc		05 31.00		-2.5
	1.0s	460.00nm				5.8mb
Z	11s	18.50um				5.7MsZx
N	11s	12.70um				
E	11s	13.40um				
		epP		05 39.00		29kmX
		eS		09 26.00		
BTO	21.16	330 P		05 34.50		-0.6
	1.0s	190.00nm				5.4mb
N	14s	20.00um				
E	14s	27.10um				
		sP		05 43.50		
		PP		06 02.00		
LOE	21.24	259 iPd		05 37.00		1.1
LZH	21.69	312 ePc		05 41.44		0.9
	2.0s	800.00nm				5.8mb
GUMO	22.13	111 iPd		05 45.27		0.5
	1.1s	4769.40nm				6.8mb X
PJG	22.13	111 eP		05 45.30		0.5
GUA	22.19	111 eP		05 44.80		-0.7
	1.0s	3896.00nm				6.8mb X
MDJ	22.33	11 eP		05 44.53		-2.1
	1.0s	150.00nm				5.4mb
Z	20s	24.10um				5.6MsZ
N	14s	15.20um				
E						

BDT	23.77	261	eS	10	13.80	
	1.0s		eP	05	56.00	-4.9X
MRRJ	24.40	32	eP	06	06.30	5.4mb
SAP	25.00	32	eP	06	15.00	-0.5
HOOJ	25.52	35	eP	06	15.00	2.4
GTA	26.16	315	eP	06	18.40	0.9
	1.5s	180.00nm			24.00	0.2
Z	14s	21.60um				5.5mb
E	12s	8.44um				5.8MszX
			pP	06	37.00	53kmX
			PP	07	11.00	
			S	10	54.00	
ASAJ	26.43	32	eP	06	26.60	0.6
KUSJ	26.77	36	eP	06	29.20	0.1
SNG	27.04	239	eP	06	33.00	1.2
	2.0s	482.35nm				5.8mb
			eS	11	52.00	
MKS	28.12	189	ePc	06	41.70	0.1
IPM	28.37	234	ePd	06	43.90	0.0
KGM	28.54	227	ePd	06	45.20	-0.2
	1.2s	287.50nm				5.9mb
YSS	28.66	28	iPc	06	47.00	0.8
	1.8s	100.00nm				5.3mb
Z	16s	13.70um				5.7MszX
N	16s	11.00um				
E	16s	8.80um				
			e	07	00.50	54kmX
			e	07	50.00	
			e	09	50.00	
			eS	11	25.00	
			eSS	13	00.00	
LSA	29.87	290	eP	06	57.86	0.0
			e	07	00.43	9kmX
JAY	30.16	144	e(P)d	07	10.70	10.7X
ZAK	31.82	335	iPc	07	12.50	-1.7
	1.6s	221.00nm				5.8mb
Z	11s	9.31um				5.7MszX
E	12s	9.25um				
			e	08	22.00	368kmX
			e	10	07.00	
TLY	32.73	337	ePc	07	21.04	-1.2
			epPc	07	24.60	12kmX
			ec	07	25.26	
IRK	32.98	338	ePc	07	23.00	-1.3
	1.4s	96.00nm				5.5mb
Z	14s	8.73um				5.6MszX
N	12s	6.66um				
E	12s	4.59um				
			e	07	34.00	40kmX
			e	08	46.00	
			eS	12	40.00	
LEM	33.33	210	ePc	07	28.80	0.9
	1.0s	40.00nm				5.3mb
			eS	12	53.00	
BOD	35.70	351	eP	07	45.50	-2.2
	1.4s	40.00nm				5.1mb
MTN	36.16	168	eP	07	49.00	-2.9
WMQ	36.24	314	P	07	53.90	1.3
	1.4s	120.00nm				5.5mb
Z	14s	5.99um				5.5MszX
N	12s	5.12um				
E	12s	3.21um				
			pP	08	01.00	24kmX
			sP	08	03.50	
			PP	09	18.00	
			PcP	10	17.50	
			S	13	34.00	
			sS	13	45.20	
			ScP	13	59.00	
			PcS	14	01.50	
			ScS	17	59.00	
KVG	36.59	130	eP	07	56.50	0.9
LAT	37.14	139	eP	08	00.00	-0.2
KNA	38.62	172	eP	08	07.00	-5.6X
RAB	38.67	130	eP	08	14.00	0.9
			iS	14	12.00	
PMG	39.42	142	eP	08	19.02	-0.3
	1.2s	328.13nm				5.9mb
			ed	08	20.84	
			epPc	08	22.33	11kmX
YAK	39.44	5	iPd-	08	18.30	-0.7
</						

PET	40.24	32 eP	08 26.00	0.3
	1.0s	400.00nm		6.1mb
Z	20s	4.50um		5.3MsZ
		e	08 39.00	49kmX
		e	18 30.00	
NDI	42.02	288 eP	08 41.00	0.3
		eS	15 00.50	
HYB	42.54	271 eP	08 46.00	0.9
	0.8s	65.30nm		5.4mb
AAA	43.50	309 eP	08 54.00	1.4
		eS	15 26.00	
		eSS	18 46.00	
KSH	43.53	304 P	08 56.50	3.5X
	1.0s	220.00nm		5.9mb
Z	15s	9.07um		5.8MsZ
N	12s	5.77um		
E	14s	11.10um		
		pP	09 08.00	41kmX
		PcP	10 38.50	
		PP	10 42.50	
		ScP	14 22.00	
		PcS	14 30.00	
		ScS	18 47.00	
WRAB	43.72	165 ePc	08 54.28	-0.2
		ec	08 56.27	7kmX
		eSPd	08 58.50	
WRA	43.73	165 P	08 54.00	-0.6
	1.2s	24.60nm		4.9mb
WB2	43.73	165 iPc	08 53.70	-0.9
	1.2s	37.10nm		5.1mb
		i	08 57.50	13kmX
		ePP	09 52.00	
MBL	43.82	185 eP	08 53.50	-1.8
	0.9s	141.00nm		5.8mb
		e	09 04.00	36kmX
GBA	44.67	266 P	09 03.80	1.5
	1.4s	17.01nm		4.8mb
FRU	45.08	308 eP	09 07.20	1.7
	3.0s	820.00nm		6.1mb
Z	14s	9.00um		5.9MsZ
E	14s	9.00um		
		e	09 15.00	26kmX
		e	15 53.00	
NANU	45.75	190 eP	09 10.20	-0.5
KOD	45.80	262 iP	09 14.00	2.3
		eS	16 00.00	
QIS	45.80	159 iPd	09 11.20	0.0
POO	46.60	274 iPd	09 17.50	-0.2
ASPA	47.23	167 P	09 22.89	0.4
BOM	47.46	275 iPd	09 26.70	2.2
		eS	15 36.70	
HNR	47.85	128 iPd	09 26.51	-1.0
CTAO	47.99	151 ePd	09 28.66	0.2
	1.4s	317.13nm		6.2mb
		ed	09 30.15	
		epPc	09 31.56	10kmX
SMY	48.49	39 eP	09 31.88	-0.1
	1.1s	183.12nm		6.1mb
MRWA	52.21	188 iPc	10 00.40	-0.2
	0.6s	58.00nm		5.7mb
COOL	53.40	183 eP	10 08.00	-1.5
FORT	53.42	175 eP	10 09.20	-0.3
	0.5s	30.00nm		5.5mb
BAL	53.49	187 eP	10 09.00	-1.1
ADK	53.79	42 eP	10 10.65	-1.4
	1.1s	40.63nm		5.3mb
		epP	10 21.45	36kmX
KLB	54.35	186 eP	10 14.50	-1.9
MUN	54.90	188 eP	10 24.50	0.0
	1.2s	156.00nm		5.9mb
NWAO	55.72	187 ePd	10 26.58	0.2
		ec	10 28.41	6kmX
MAIO	56.49	299 iPd	10 32.80	0.7
	1.4s	105.77nm		5.7mb
		eS	18 28.00	
SVE	56.50	324 iPd	10 31.00	-0.8
	1.8s	42.00nm		5.2mb
Z	16s	4.50um		5.7MsZ
		i	10 41.00	33kmX
		eS	18 22.00	
STKA	57.00	162 iPd	10 34.80	-0.8
ILT	57.11	22 iPd	10 34.80	-1.2
	1.0s	710.00nm		6.7mb
Z	12s	3.60um		5.7MsZ
E	12s	1.50um		
		i	10 39.80	16kmX
		i	11 30.00	

13d 04h

		iS	18	29.70		COL	69.03	27	ePd	11	54.51	-0.4	UPP	78.24	330	iP	12	47.60	-0.9	
		iSS	22	24.00			1.0s	90.03nm				5.9mb				i	12	59.70	40kmX	
ASH	57.26	301	eP	10	37.00				ed	11	56.42	6kmX	PPCY	78.34	303	eP	12	51.00	1.4	
	2.0s	550.00nm		6.2mb	-0.5	FBA	69.03	27	eP	11	53.99	-0.9	PSN	78.38	312	iP	12	51.00	1.3	
Z	15s	3.11um		5.5MsZ			0.9s	47.90nm				5.7mb	VR1	78.59	315	ePc	12	49.50	-1.3	
		e	10	48.00	37kmX			ePP	12	06.35	42kmX		ALT	78.61	308	eP	12	54.20	3.0X	
		e	12	52.00		MOS	69.28	323	iPd	11	56.00	-0.5	YLV	78.63	309	eP	12	50.40	-0.8	
		eS	18	39.00			1.8s	420.00nm				6.3mb	IZI	78.64	309	eP	12	50.40	-0.9	
		e	20	24.00		Z	20s	4.40um				5.7MsZ	LVV	78.84	319	eP	12	52.00	-0.1	
		e	24	41.00				i	12	07.00		36kmX								
RKG	57.37	186	eP	10	38.00			e	12	22.00			Z	21s	3.20um			5.6MsZ		
ARU	57.55	323	ePd	10	38.70	-0.5		ePPP	16	12.00			N	21s	3.40um					
	1.3s	320.00nm		6.2mb				eS	21	02.00			E	21s	2.20um					
Z	14s	2.50um		5.5MsZ		ORN	69.97	322	eP	11	59.18	-1.6			e	13	09.00	61kmX		
N	16s	2.00um					1.0s	120.00nm				6.0mb			e	22	46.00			
E	14s	3.00um					Z	20s	4.00um			5.7MsZ	ISR	78.97	314	eP	12	54.50	1.5	
		i	10	49.70	37kmX		N	22s	3.00um				MLR	79.24	315	ePd	12	54.00	-0.5	
		e	10	56.00			E	22s	3.00um				PUZ	79.32	139	eP	12	54.10	-0.7	
		e	11	36.00				esPc	12	03.15			KCT	79.47	309	iP	12	56.50	0.8	
		e	12	51.00				e	14	40.00			BUC	79.53	314	eP	13	00.00	4.1X	
		eS	18	35.00				eS	21	05.00					ec	23	42.50			
		eSSS	24	47.00		TOA	70.24	30	eP	12	02.40	0.0	ELL	79.56	305	iP	12	55.00	-1.5	
ADE	59.18	166	eP	10	49.40	-1.5						6.4mb	RES	79.68	10	eP	12	55.00	-1.2	
BKM	59.32	129	iPc	10	52.00	0.0	SOC	70.39	310	eP	12	03.00	-0.6		1.0s	28.00nm		5.2mb		
ARMA	59.33	152	iPc	10	52.30	0.2		Z	17s	3.50um		5.7MsZ	BNT	79.74	309	eP	12	55.40	-1.8	
	0.7s	28.00nm		5.5mb			N	15s	1.10um				EDC	79.78	309	eP	12	57.00	-0.4	
NOUC	60.97	134	iPc	11	03.20	0.0		E	16s	2.50um			PGZ	79.82	142	eP	12	56.00	-1.4	
DZM	61.04	134	iPd	11	03.90	0.1			e	12	13.00	32kmX	HFS	79.88	331	eP	12	57.10	-0.4	
ANM	61.52	28	eP	11	06.34	-0.1			ePPP	16	24.00			1.2s	99.10nm		5.7mb			
BWA	61.57	157	eP	11	07.50	0.3			eS	21	16.00		Z	18s	5.45um		5.9MsZ			
		i	11	18.80	38kmX				e	21	52.00				LR	44	40.00			
CAN	62.59	157	eP	11	14.10	0.1	KLU	70.47	31	eP	12	03.05	-0.8	CMP	79.91	315	ePc	13	02.00	4.0X
		i	11	18.30	14kmX		ANN	71.78	312	eP	12	10.50	-1.4	KSL	80.03	305	eP	12	57.10	-1.7
		i	11	54.00				1.0s	80.00nm			5.8mb	UZH	80.34	319	eP	13	00.00	-0.2	
CNB	62.71	156	eP	11	13.80	-1.1		Z	17s	1.30um		5.3MsZ			i	13	10.00	32kmX		
	0.9s	52.00nm		5.7mb			N	18s	1.30um						eS	23	08.00			
TOO	63.45	161	iPd	11	20.00	0.3			e	12	22.00	38kmX			ePS	24	09.00			
	0.8s	97.00nm		6.0mb					eS	21	23.50		NB2	80.50	333	P	12	59.80	-1.1	
		ePP	11	30.50	34kmX									1.2s	54.20nm		5.4mb			
BAK	63.52	305	iPd	11	23.00	2.9	HON	71.78	74	P	12	20.00	7.7X	CIN	80.62	307	eP	13	02.00	0.1
		iS	20	03.00			Z	21s	1.96um			5.3MsZ	CEI	80.62	318	eP	13	06.00	4.3X	
SDN	63.60	38	(P)	11	18.79	-1.6	SDF	71.93	336	iP	12	11.60	-0.9	DIM	80.79	312	iP	13	04.00	1.3
	0.9s	55.80nm		5.8mb			DHH	71.98	74	eP	12	13.61	0.1	ALN	80.87	310	eP	13	13.72	10.6X
BRW	65.30	20	eP	11	30.76	-0.5	PUL	72.24	328	ePc	12	14.00	-0.4	IZM	80.93	308	eP	13	00.00	-3.6X
		ePP	12	42.54	40kmX			1.8s	240.00nm			6.0mb	PRK	81.33	309	eP	13	07.10	1.5	
TTA	65.61	30	eP	11	33.40	-0.1		Z	19s	3.20um		5.6MsZ	PLD	81.34	312	iP	13	05.00	-0.6	
	1.3s	130.71nm		6.0mb			N	19s	2.10um				SPC	81.35	320	eP	13	05.50	-0.3	
		ePP	11	44.27	36kmX		E	19s	2.20um				RZN	81.49	312	iPd	13	05.00	-1.7	
SVW	65.89	32	eP	11	34.82	-0.4			e	12	24.00	32kmX	PSZ	82.10	319	iPd	13	08.70	-0.8	
	1.2s	330.54nm		6.4mb				eS	21	36.00			VTS	82.17	313	iPd	13	10.00	-0.1	
GRO	66.18	309	iPc	11	40.00	2.7			e	22	18.00		MMB	82.21	312	iP	13	10.00	-0.2	
	1.0s	270.00nm		6.4mb		BALM	72.26	31	eP	12	13.87	-0.8	OKC	82.31	321	P	13	11.90	1.4	
		i	11	49.00	29kmX		KAF	73.48	331	iP	12	20.80	-0.8			e	13	21.70	31kmX	
IMA	66.47	26	ePd	11	38.99	0.0		0.7s	26.00nm			5.4mb	SRS	82.49	311	eP	13	11.00	-0.7	
	1.3s	122.63nm		5.9mb		KVT	73.66	308	iP	12	23.00	-0.1	OUR	82.53	311	eP	13	09.08	-2.7	
		ePP	11	50.10	37kmX		INK	73.68	22	eP	12	22.50	-0.2	KKK	82.54	312	iPd	13	11.00	-0.9
TAB	66.64	303	iP-	11	43.00	2.4		1.0s	52.00nm			5.5mb	COP	82.63	328	ePc	13	14.50	2.5	
KER	66.79	299	ePc	11	41.00	-0.6	GAZ	73.88	304	iP	12	24.10	-0.3		0.8s	41.79nm		5.6mb		
VUN	67.20	122	ePc	11	43.00	-1.1	SIM	73.94	312	eP	12	25.00	0.3	Z	20s	2.62um		5.6MsZ		
CP2	67.51	31	ePd	11	45.39	-0.4			e	21	55.00				eS	23	34.00			
		ePP	11	57.31	40kmX				e	22	30.00		SOH	82.78	311	eP	13	10.76	-2.4	
CRP	67.55	31	eP	11	45.45	-0.5	KKH	74.07	75	eP	12	26.87	1.1	PAIG	82.91	310	eP	13	08.64	-5.2X
		ePP	11	57.23	40kmX		MBC	74.13	13	eP	12	25.50	0.3	KNT	82.96	312	eP	13	13.28	-0.8
KDC	67.81	35	ePd	11	46.67	-0.7		1.0s	26.00nm			5.2mb	SRO	83.11	319	eP	13	13.30	-1.3	
	1.6s	184.15nm		6.0mb		BNN	74.42	306	iP	12	29.50	1.8	VAY	83.12	312	iP	13	14.50	-0.3	
		ePP	11	59.66	45kmX		NUR	74.74	330	iP	12	28.40	-0.5		0.8s	100.00nm		6.1mb		
FYA	67.93	310	eP	11	48.00	-0.5		0.7s	26.50nm			5.4mb			i	13	16.60	7kmX		
	1.0s	200.00nm		6.3mb				eS	22	00.00					i	13	25.40			
Z	20s	2.50um		5.4MsZ		KAS	75.22	309	eP	12	32.50	0.3	THE	83.12	311	eP	13	10.64	-4.2X	
		i	11	58.00	32kmX	MNK	75.37	323	eP	12	31.00	-1.7	NPS	83.34	305	eP	13	17.50	1.3	
		eS	20	46.00		BHL	76.06	301	P	12	38.00	0.8	YKA	83.38	23	eP	13	15.90	0.1	
KIV	68.21	310	iPc	11	50.30	-0.1		S	22	22.00				1.1s	96.40nm		5.9mb			
	1.1s	421.00nm		6.5mb		KIS	76.80	316	eP	12	40.00	-0.9	GRG	83.38	312	eP	13	15.40	-0.9	
Z	16s	2.70um		5.6MsZ				e	17	30.00		SKO	83.62	313	iP	13	17.00	-0.4		
		i	12	00.80	34kmX			ePS	22	16.00			1.0s	120.00nm		6.1mb				
		iS	20	51.70		SIT	76.95	33	eP	12	42.91	1.4			i	13	28.50	37kmX		
		e	21	24.70			1.6s	238.71nm				6.0mb	ZST	83.66	320	eP	13	17.60	0.1	
SLKM	68.58	32	ePd	11	50.69	-1.6		Z	19s	1.20um		5.2MsZ			ePP	16	33.20			
		ePP	12	02.12	38kmX				ePP	12	52.94	32kmX	MUD	83.80	329	iPc	13	18.00	0.1	
LVZ	68.75	336	eP	11	52.70	-0.5	LFF	77.29	303	eP	12	43.00	-1.0		1.1s	88.00nm		5.9mb		
		e	14	32.10		CSS	77.55	303	eP	12	47.00	1.7			i	13	29.30	37kmX		
		eS	20	55.70		MOZ	77.56	141	P	12	46.90	1.8			i	15	36.00			
		e	21	49.60			0.8s	80.00nm				5.9mb	KZN	84.09	311	eP	13	18.90	-1.0	
PMR	68.94	31	ePd	11	53.13	-1.2	PPE	77.89	315	eP	12	46.50	-0.4	VKA	84.10	320	eP	13	2	

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FNA	84.16	312	eP	13	19.36	-0.9	TNS	87.55	324	ePd	13	36.50	-0.3	Z	21s	2.05um	5.5Msz				
BRG	84.21	323	eP	13	20.00	-0.2	SQTA	87.61	321	iPc	13	36.70	-0.6	LBF	91.84	323	eP	13	55.90	-1.1	
	1.6s	100.00nm				5.8mb								1.4s	69.25nm				5.8mb		
Z	17s	4.10um				5.9MszX	OGA	87.90	321	eP	13	40.10	1.3	WDC	91.99	44	ePc	13	58.91	1.2	
N	18s	4.60um					GMW	88.11	38	eP	13	40.72	1.2		1.7s	70.08nm			5.8mb		
E	18s	3.00um														epP	14	07.96	28kmX		
		i	13	31.50		37kmX	GDH	88.22	359	ePd	13	39.00	-0.5	LBFM	91.99	43	eP	13	58.57	0.6	
PRU	84.31	322	ePc	13	21.00	0.3		0.9s	117.65nm					SSF	92.05	324	eP	13	57.00	-0.9	
	1.1s	64.80nm				5.8mb									1.3s	19.85nm			5.3mb		
Z	15s	0.70um				5.2MszX								SMF	92.12	323	eP	13	57.40	-0.8	
N	17s	2.70um													1.2s	65.45nm			5.9mb		
E	17s	2.80um												AVF	92.30	324	eP	13	58.10	-0.9	
VAM	84.35	306	eP	13	23.00	1.8	JCW	88.25	38	P	13	41.36	1.2		1.2s	43.15nm			5.7mb		
PHP	84.42	313	iPc	13	20.70	-0.8	BMW	88.43	39	eP	13	42.74	1.6	HYF	92.39	324	eP	13	59.00	-0.5	
OHR	84.42	312	iP	13	20.80	-0.7								MIN	92.71	44	ePd	14	01.04	-0.2	
	1.0s	180.00nm				6.3mb	OSS	88.51	321	ePc	13	41.70	0.0		1.7s	60.00nm			5.7mb		
		i	13	31.70		35kmX	ENN	88.58	326	eP	13	43.00	1.4	BGF	92.72	324	eP	14	00.20	-0.8	
CLL	84.52	324	iPd	13	21.10	-0.6		1.0s	14.00nm						1.2s	20.85nm			5.4mb		
	1.4s	69.00nm				5.7mb								DLF	92.83	333	eP	14	02.70	1.4	
		i	13	31.90		34kmX	KMOR	88.71	40	P	13	43.94	1.4		1.0s	116.00nm			6.3mb		
		e(S)	23	48.00			RMW	88.72	38	eP	13	44.07	1.5	COLF	92.87	322	P	14	03.64	1.9	
KBN	84.63	312	eP	13	21.00	-1.6								LDF	93.01	326	eP	14	00.80	-1.5	
VLI	84.75	308	eP	13	23.00	-0.2	SLE	88.87	322	ePc	13	42.80	-0.4		1.3s	27.80nm			5.5mb		
LACI	84.93	313	eP	13	25.00	1.0	VDL	89.01	321	ePc	13	44.10	0.0	MAF	93.07	323	eP	14	02.10	-0.5	
TIR	84.95	313	iPd	13	26.10	2.0	LLS	89.08	321	ePc	13	44.30	-0.1		1.2s	30.65nm			5.6mb		
LSK	84.97	311	eP	13	25.30	1.0	FEL	89.08	323	P	13	44.09	-0.2	DCN	93.11	333	eP	14	04.10	1.5	
KHC	85.27	322	P	13	25.50	-0.1	FMW	89.08	39	P	13	45.30	0.9		1.0s	116.00nm			6.3mb		
	1.4s	58.50nm				5.6mb	WLF	89.09	325	iPc	13	46.33	2.3	ORV	93.21	45	ePd	14	03.35	0.0	
Z	18s	2.50um				5.6Msz		1.4s	16.60nm						1.6s	90.00nm			5.9mb		
N	16s	2.30um					LON	89.10	39	eP	13	44.78	0.4			ePp	14	12.70	29kmX		
E	16s	1.00um					WLS	89.15	323	P	13	44.52	0.0			eSKS	24	43.36			
		e	13	34.00		27kmX	SHW	89.16	39	eP	13	46.62	1.9			eS	25	10.36			
		e	13	43.00			CDF	89.19	323	eP	13	43.80	-1.0			eSS	31	34.36			
		e	16	43.50				1.2s	74.40nm							eLQ	38	43.36			
		e	16	52.50			CSY	89.34	185	iPd	13	46.00	1.3			eLR	44	20.36			
		e	24	00.00				1.1s	16.20nm					ORV	93.21	45	ePd	14	16.69	13.3X	
GEC2	85.34	321	P	13	25.90	-0.2	UCC	89.36	326	P	13	47.00	1.6		1.9s	240.00nm					
	1.1s	27.41nm				5.4mb	ECH	89.37	323	P	13	45.08	-0.4	TCF	93.23	324	eP	14	02.50	-0.9	
GEC2	85.34	321	P	13	36.20	10.1X	FIR	89.37	318	eP	13	33.00	-12.5X		1.2s	27.35nm			5.5mb		
	0.8s	12.42nm					ASR	89.56	39	P	13	47.82	1.3	FRB	93.24	5	eP	14	02.50	-0.5	
GEC2	85.34	321	P	13	31.60	5.5X	TMA	89.57	321	ePc	13	45.90	-0.8		0.9s	31.00nm			5.7mb		
	0.8s	7.83nm				5.0mb	MOF	89.59	323	P	13	46.18	-0.5	LSF	93.62	324	eP	14	04.10	-1.1	
IGT	85.42	311	eP	13	27.32	0.8	BBS	89.60	322	P	13	46.06	-0.6	BKS	93.63	46	ePd	14	05.46	0.1	
PTJ	85.42	318	eP	13	25.30	-1.2	WTV	89.63	37	P	13	47.60	0.8		1.8s	280.00nm			6.4mb		
ZAG	85.43	318	eP	13	25.00	-1.4	DOU	89.66	326	P	13	49.20	2.4	HMR	93.77	46	(P)	14	06.28	0.3	
KMR	85.48	321	iP+	13	27.70	1.1	EBG	89.73	38	P	13	48.69	1.4	LPF	93.85	326	eP	14	05.00	-1.1	
SRN	85.50	311	eP	13	22.70	-4.1X	SSOR	89.74	41	P	13	48.87	1.4		1.0s	21.20nm			5.5mb		
MOX	85.61	324	iPc	13	27.70	0.5	BSF	89.79	323	eP	13	46.30	-1.3	STAN	93.93	47	eP	14	06.64	-0.1	
	1.6s	102.00nm				5.8mb		1.2s	39.00nm					CAF	94.15	323	eP	14	07.40	-0.2	
Z	18s	3.00um				5.7Msz	HAU	89.94	323	eP	13	47.10	-1.1		1.1s	28.55nm			5.6mb		
		ePp	16	48.90				1.0s	26.60nm					RJF	94.22	323	eP	14	07.70	-0.2	
		eS	24	00.00			Z	22s	2.28um						1.2s	47.00nm			5.7mb		
LJU	86.22	319	eP	13	31.50	1.1	SAW	89.94	37	P	13	49.19	1.0		Z	21s	2.25um			5.6Msz	
		e	13	41.60		32kmX	EKA	90.00	333	P	13	46.00	-2.3	MHC	94.32	47	ePd	14	09.34	0.6	
		e	13	56.00				1.1s	34.30nm						1.7s	130.00nm			6.0mb		
		e	15	08.00			LOMP	90.04	323	P	13	47.26	-1.5	COE	94.34	47	eP	14	11.02	2.4	
		e	16	49.50			MMK	90.12	321	ePc	13	49.60	0.2			epP	14	20.93	31kmX		
		e	17	02.50			VBEM	90.15	40	P	13	50.61	1.2	ARN	94.39	46	eP	14	08.03	-0.9	
		eS	24	08.00			VGB	90.38	39	eP	13	51.53	1.2	SAO	94.76	47	ePd	14	09.00	-1.6	
GRF	86.32	323	ePd	13	31.10	0.3	WAH2	90.38	38	P	13	51.62	1.4	SAO	94.76	47	P	14	20.00	9.4X	
	1.4s	80.40nm				5.7mb	DIX	90.43	321	ePc	13	50.90	0.1		Z	20s	0.88um			5.2Msz	
Z	22s	2.80um				5.6MszX	DPW	90.50	36	eP	13	52.20	1.3			45	ePd	14	11.05	0.4	
		ePcP	13	34.90											1.4s	60.00nm			5.8mb		
		epPc	13	41.40		32kmX	CROR	90.55	40	P	13	52.42	1.3			epP	14	21.35	32kmX		
		esP	13	49.30			EMS	90.71	322	ePc	13	51.60	-0.4			eSKS	24	52.31			
		ePp	16	48.80			NEW	90.86	36	eP	13	53.11	0.6			eS	25	34.31			
KBA	86.43	320	iPd	13	32.30	0.7		1.6s	197.25nm							eSS	31	12.31			
	0.6s	8.60nm				5.2mb	Z	21s	1.37um							eLQ	39	20.31			
		i	13	35.60		10kmX										eLR	44	21.31			
		i	13	47.50			VIPM	91.03	40	P	13	54.69	1.2	LPO	94.79	323	eP	14	10.30	-0.2	
		i	16	52.40			RSL	91.10	321	P	13	55.03	1.3		1.0s	20.60nm			5.5mb		
VOY	86.62	319	eP	13	33.30	0.9	LPG	91.14	321	eP	13	53.60	-0.5			94.87	323	eP	14	10.70	-0.2
		e	13	41.60		26kmX		0.8s	21.20nm					LFF	0.9s	17.70nm			5.5mb		
		e	13	52.40			LPL	91.14	321	eP	13	53.40	-0.6								
WIT	87.03	327	eP	13	37.00	2.9		0.8s	22.45nm					LRM	94.88	36	eP	14	12.00	0.7	
STW	87.29	38	P	13	36.85	1.3	YBH	91.26	43	eP	13	52.62	-1.9			95.63	47	ePd	14	15.30	0.6
WATA	87.34	321	iPd	13	36.60	0.6		1.6s	100.00nm					KVN	95.68	44	eP	14	16.60	1.6	
		i	13	54.80		65kmX								FRI	95.80	46	iPd	14	16.37	1.0	
		i	17	02.30										MEMM	95.93	45	eP	14	17.80	1.9	
WTTA	87.34	321	iPd	13	36.80	0.8										epP	14	28.86	35kmX		
	0.9s	20.70nm				5.4mb										eSS	31	06.62			
		i	13	47.90		35kmX								PHAM	95.98	47	eP	14	17.75	1.5	
		i	17	01.60										BONR	96.18	45	eP	14	18.19	0.7	
WTS	87.42	326	eP	13	37.00	1.0										epP	14	29.08	34kmX		

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	1.1s	27.91nm	5.7mb	BAO	169.37	310	PKPc	20	56.80	0.1	BRLK	1.30	80	eP	46	20.29	-1.3		
HVU	97.27	39 (P)	14	23.62	1.5		i	21	07.30					eS	46	38.40			
ABL	97.32	48 eP	14	23.83	1.3		i	22	11.00		NKA	1.61	41	eP	46	25.58	0.4		
ISA	97.37	47 eP	14	22.50	-0.1		i	22	21.10		BKG	1.62	20	eP	46	24.49	-1.0		
Z	20s	1.05um	5.3Msz											eS	46	46.22			
DUG	98.24	40 eP	14	27.52	1.0	CCH	169.38	61	PKP	20	59.00	2.1							
	1.4s	19.57nm	5.6mb	BDFB	169.39	310	ePKP	20	55.80	-0.9	CKT	1.76	19	eP	46	25.98	-1.1		
Z	20s	0.87um	5.2Msz				ipP'df21	09.02			SPU	1.77	22	eP	46	25.98	-1.2		
GSC	98.69	46 eP	14	29.30	0.8		iPKPab22	10.35						eS	46	49.32			
PEC	99.27	47 eP	14	31.79	0.7	MOCB	171.27	82	PKP	20	59.00	1.0	CKN	1.78	20	eP	46	26.74	-0.6
	1.4s	41.20nm	5.9mb	RSTA	173.02	253	(PKP)	21	01.00	3.0X	BGL	1.79	16	eP	46	26.77	-0.7		
ULM	99.33	24 eP	14	32.00	0.9		S.D. = 1.2	on 371 of 418 obs.			CP2	1.81	18	eP	46	26.64	-1.3		
MSU	99.69	41 eP	14	33.71	0.5						CRP	1.83	19	eP	46	26.13	-1.9		
	epP	14	45.72	39kmX										S	46	50.54			
RSSD	100.41	33 ePdiff14	36.46	0.2	? APR 13, 1994	04h 04m 54.43± 1.22s					SLKM	1.87	58	eP	46	26.79	-1.6		
	1.6s	21.47nm	5.5mb		42.721 N ±12.8km	1.466 W ± 8.5km					KDC	1.88	165 (P)		46	25.17	-3.3		
GOL	102.84	37 Pdiff	15	00.00	12.8X	DEPTH = 10.0km	(geophysicist)				CGLM	1.89	21	eP	46	27.72	-1.1		
Z	19s	2.28um	5.7Msz		PYRENEES		(378)				SVW	1.91	326	eP	46	27.38	-1.5		
GLD	102.89	37 Pdiff	15	00.00	12.7X	mbLg 2.5 (MDD). ML 2.5 (LDG).					NCG	1.96	18	eP	46	28.69	-0.9		
Z	20s	2.22um	5.7Msz		ELIZ	0.44	354	ePg	05	03.69	0.2	SEW	2.08	73	eP	46	29.13	-1.8	
TUC	104.48	45 Pdiff	15	00.00	5.5X									eS	46	53.94			
Z	20s	1.11um	5.4Msz		ECRI	0.78	262	ePg	05	09.59	0.0	MPA	2.24	64	eP	46	31.62	-1.5	
ALQ	105.49	41 ePKP	19	12.26	-0.5							SUA	2.33	33	eP	46	33.00	-1.4	
Z	19s	0.23um	4.7Msz		EGRA	1.00	121	ePn	05	20.77	7.4X	PMS	2.55	47	P	46	36.30	-1.0	
CBM	109.81	9 PKP	19	30.00	9.7X							PWA	2.73	38	P	46	38.00	-1.5	
Z	20s	1.46um	5.6Msz		EPF	1.36	76	Pn	05	19.90	0.4	PWL	2.85	61	eP	46	38.79	-2.4	
WMOK	110.05	36 PKP	19	30.00	8.8X							PLRM	2.94	44	eP	46	39.60	-2.7	
Z	20s	2.43um	5.8Msz									PMR	2.94	44	eP	46	39.62	-2.7	
TUL	110.74	33 iPKPd	19	23.40	1.0									S	47	12.22			
SLM	111.15	28 PKP	19	30.00	7.0X	CAF	3.37	48	Pn	05	47.70	-0.5	MTU	2.95	79	eP	46	40.46	-2.0
	Z 18s	0.91um	5.4Msz									KNK	3.08	51	eP	46	41.59	-2.7	
FVM	111.61	28 ePKP	19	23.07	-0.9							GHO	3.13	43	eP	46	42.46	-2.6	
Z	19s	4.90um	6.1Msz		S.D. = 0.7	on 4 of 5 obs.						CUT	3.24	27	eP	46	44.53	-1.8	
	e	20	00.95									CFI	3.24	57	eP	46	43.34	-3.0	
LBNH	111.81	12 PKP	19	30.00	5.9X	? APR 13, 1994	04h 34m 20.47± 2.41s				SML	3.37	46	eP	46	45.29	-2.8		
Z	21s	3.41um	5.9Msz			32.012 S ±40.3km	68.514 W ±39.3km				HIN	3.57	73	eP	46	48.49	-2.4		
YSNY	111.93	18 (Pdiff15	24.98	-2.3	DEPTH = 100.0km	(geophysicist)					TTA	3.61	341	eP	46	48.98	-2.5		
	Z 21s	2.34um	5.7Msz		MENDOZA PROVINCE, ARGENTINA	(139)					FID	3.67	68	eP	46	48.65	-3.5		
SPA	112.63	180 ePKP	19	33.00	7.9X						VZW	3.73	63	eP	46	50.13	-2.9		
	1.0s	1.00nm				RTCV	0.15	352	eP	34	35.00	0.0	VLZ	3.86	63	eP	46	52.64	-2.0
ELC	112.72	28 ePKP	19	25.79	-0.3							CVA	3.97	72	eP	46	53.16	-3.0	
		epPKP	19	37.16		CFA	0.47	30	ePd	34	36.30	0.0	KLU	4.18	59	eP	46	56.38	-2.8
		e	20	10.52										eS	47	42.47			
MIAR	112.93	33 PKP	19	40.00	13.5X	RTCB	0.58	335	iPc	34	37.20	0.0	TOA	4.37	51	P	46	59.50	-2.2
Z	21s	1.54um	5.6Msz									RND	4.44	28	eP	47	00.09	-2.6	
HRV	113.55	12 PKP	19	40.00	12.5X							DHY	4.58	37	eP	47	02.05	-2.6	
	Z 21s	2.60um	5.8Msz			RTLL	0.68	3	iPc	34	38.00	0.0	TZL	4.64	54	eP	47	03.59	-1.7
MCWV	114.13	20 PKP	19	40.00	11.2X							GLB	5.11	64	eP	47	09.40	-2.4	
Z	19s	1.96um	5.7Msz									PAX	5.14	45	eP	47	10.96	-1.3	
NAV	115.96	22 ePKP	19	27.55	-4.8X							WRH	5.53	25	eP	47	14.35	-3.1	
		epPKP	19	42.72								MLY	5.63	12	eP	47	17.14	-1.8	
CBN	116.22	18 ePKP	19	34.00	1.2							BALM	5.70	70	eP	47	17.58	-2.4	
		e	20	42.00								HDA	5.74	29	eP	47	16.98	-3.4	
MYNC	116.73	25 PKP	19	40.00	6.1X							CCB	5.75	25	eP	47	17.03	-3.4	
Z	20s	2.45um	5.8Msz			OPT	0.13	44	iP	46	11.87	0.7	IL1	6.06	27	eP	47	20.94	-3.8
CEH	117.82	21 PKP	19	50.00	14.1X							ILB	6.06	27	eP	47	21.29	-3.5	
	Z 19s	2.06um	5.8Msz			AUL	0.17	184	eP	46	12.11	0.9	CHX	6.23	80	eP	47	24.20	-2.9
JSC	118.52	23 ePKP	19	37.29	0.0	AUW	0.19	189	eP	46	12.09	0.9	IM3	6.45	359	eP	47	28.20	-2.0
		epP	19	47.35		AUH	0.19	185	eP	46	12.17	0.8	IMA	6.54	359	eP	47	29.09	-2.4
LKO	120.81	297 PKP	19	40.95	-1.3	AUP	0.19	181	eP	46	11.76	0.4	BCA3	6.61	53	eP	47	30.61	-1.7
	1.0s	18.00nm				AGU	0.20	183	eP	46	11.96	0.5	PRP	7.00	28	eP	47	34.72	-3.0
KIC	121.81	294 PKP	19	42.82	-1.3	AUE	0.20	174	eP	46	11.98	0.8							
	1.1s	42.50nm				AUI	0.22	182	eP	46	12.08	0.8							
TIC	121.89	294 PKP	19	42.84	-1.4	PDB	0.46	301	iP	46	13.05	-0.9							
	0.9s	15.50nm																	
LIC	122.12	294 PKP	19	43.30	-1.4	INE	0.54	19	eP	46	13.69	-1.0							
	1.4s	63.50nm																	
SLB	143.34	8 ePKP	20	28.23	3.7X	MCNL	0.60	232	iP	46	14.00	-0.9							
SVB	143.86	8 ePKP	20	23.09	-2.3														
GRW	144.90	9 ePKP	20	24.79	-2.4														
TOV	145.07	24 ePKP	20	27.70	0.2														
CAR	145.35	18 iPKP	20	24.00	-4.1X														
CAR	145.35	18 ePKP	20	27.30	-0.8														
SDV	145.57	26 iPKPd	20	28.30	-0.3														
OLLA	145.84	19 iPKFc	20	29.50	0.6														
BMG	146.13	31 iPKFc	20	30.00	0.6														
TCE	146.32	10 ePKP	20	27.74	-1.8														
TRN	146.42	9 ePKP	20	30.50	0.8														

13d 04h

LPB 16.87 13 P 54 01.30 5.6X
 LPAZ 17.10 13 P 53 59.40 0.6
 RSTA 21.78 73 eP 54 48.40 -2.5
 BDFB 27.82 57 eP 55 46.36 -2.1
 0.9s 28.47nm 5.0mb
 BAO 27.84 57 eP 55 46.10 -2.6
 e 03 19.00
 i 04 40.80
 SPA 57.08 180 eP 59 46.00 0.7
 1.1s 0.60nm 3.5mb X
 FVM 72.77 345 eP 01 27.50 0.7
 1.0s 6.50nm 4.6mb
 LIC 74.47 72 P 01 36.84 -0.3
 0.5s 4.00nm 4.7mb
 Z 20s 0.77um 5.0msz
 KIC 74.78 72 P 01 38.68 -0.3
 0.7s 16.00nm 5.1mb
 ALQ 75.00 331 eP 01 39.00 -1.1
 1.0s 1.63nm 4.0mb
 pP 01 46.80 25kmX
 LKO 76.02 69 Pc 01 45.95 -0.1
 0.8s 24.50nm 5.2mb
 BOSA 80.59 118 eP 02 10.19 -0.7
 0.7s 11.76nm 5.0mb
 LAT 125.82 230 ePKP 09 14.70 14.0X
 GBA 146.09 118 PKP 09 38.80 0.9
 0.6s 6.50nm
 HYB 149.28 113 ePKP 09 47.50 4.5X
 S.D. = 1.2 on 26 of 29 obs.
 * APR 13, 1994 05h 29m 09.91 ± 2.20s
 27.698 N ± 28.0km 15.077 W ± 10.0km
 DEPTH = 33.0km (normal)
 CANARY ISLANDS REGION (394)
 mbLg 3.3 (MDD).
 GGC 0.65 310 iPd 29 23.00 0.3
 CFTV 1.13 51 iPd 29 29.50 0.0
 CTFE 1.31 307 iPd 29 32.00 0.0
 iS 29 46.20
 CHIE 2.56 271 iP 29 50.20 0.3
 iS 30 18.00
 TBT 2.69 292 iP 29 51.20 -0.6
 eS 30 20.20
 S.D. = 0.5 on 5 of 5 obs.
 ? APR 13, 1994 05h 52m 46.92 ± 5.81s
 19.058 N ± 26.0km 67.476 W ± 35.5km
 DEPTH = 10.0km (geophysicist)
 MONA PASSAGE (89)
 MD 3.4 (MPR).
 MCP 0.72 151 iP 53 01.49 0.3
 S 53 07.97
 APR 0.93 130 iP+ 53 05.25 0.6
 S 53 15.94
 LSP 0.95 157 iPd 53 05.30 0.2
 S 53 14.13
 LRS 0.97 142 iP 53 05.23 -0.1
 MGP 1.11 161 iP+ 53 07.61 -0.1
 S 53 18.90
 PNP 1.25 143 iP+ 53 09.57 -0.5
 CLLP 1.29 139 iP+ 53 10.46 -0.4
 S 53 24.62
 SJG 1.57 127 iP+ 53 14.75 -0.2
 S 53 31.64
 LPR 1.70 116 iP 53 16.76 0.0
 S 53 35.15
 CPD 1.79 124 iP 53 18.27 0.1
 S.D. = 0.4 on 10 of 10 obs.
 APR 13, 1994 06h 18m 41.93 ± 0.62s
 38.730 N ± 4.8km 27.382 E ± 8.7km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 3.1 (ISK).
 IZM 0.34 196 iPg 18 48.50 -0.6
 iSg 18 53.80
 CIN 1.26 154 ePg 19 06.00 0.7
 iSg 19 22.00
 DST 1.31 48 ePn 19 05.90 -0.2
 EZN 1.37 323 iPn 19 07.10 0.1
 EDC 1.66 13 ePn 19 11.00 -0.1
 BNT 1.68 14 ePn 19 12.00 0.6
 KCT 1.69 26 ePn 19 12.00 0.3
 IZI 2.28 45 ePn 19 19.30 -0.9

YLV 2.39 39 ePn 19 22.00 0.1
 S.D. = 0.6 on 9 of 9 obs.
 APR 13, 1994 06h 25m 47.82 ± 0.33s
 39.039 N ± 5.6km 75.110 E ± 5.0km
 DEPTH = 33.0km (normal)
 4.5mb (27 obs.)
 SOUTHERN XINJIANG, CHINA (321)
 KSH 0.79 58 iPd 26 04.70 2.0
 Z 20s 66.40um
 S 26 14.50
 FRU 3.81 355 ePn 26 50.00 4.4X
 e 27 00.00
 e 27 41.00
 e 27 49.00
 AAA 4.45 18 (Pn) 26 55.80 1.0
 e 27 08.00
 i 28 05.00
 NDI 10.48 170 eP 28 19.00 0.2
 1.0s 30.00nm 5.5mb
 eS 30 15.00
 WMQ 10.59 59 P 28 19.80 -0.6
 0.8s 13.00nm 5.2mb
 S 30 17.50
 LSA 16.17 120 eP 29 35.00 0.4
 UER 18.24 40 eP 30 00.00 0.2
 1.5s 32.00nm 4.3mb
 GTA 19.13 81 eP 30 11.30 0.3
 1.0s 8.00nm 3.9mb
 Z 16s 1.31um 4.2mszX
 E 10s 0.65um
 pP 30 23.00 51kmX
 sP 30 25.50
 PP 30 31.00
 eS 33 45.00
 SVE 20.18 337 ePc 30 22.20 0.1
 POO 20.46 183 eP 30 32.00 6.6X
 ARU 20.52 333 eP 30 28.00 2.4
 HYB 21.75 171 eP 30 39.00 0.5
 0.8s 38.50nm 4.9mb
 e 30 56.00
 eS 34 44.00
 GRO 22.50 291 eP 30 49.00 3.4X
 ZAK 22.87 51 eP 30 50.00 0.8
 1.2s 18.00nm 4.4mb
 eS 35 00.00
 LZH 22.93 88 eP 31 04.00 13.9X
 1.5s 45.00nm
 Z 16s 0.84um 4.3mszX
 pP 31 06.50 9kmX
 KIV 24.68 292 (P) 31 13.10 6.1X
 GBA 25.42 175 P 31 14.30 0.3
 0.5s 4.50nm 4.3mb
 CHTO 28.85 128 eP 32 02.00 16.6X
 BOD 31.42 40 eP 32 06.20 -1.6
 LVZ 36.40 336 (P) 32 48.30 -2.3
 KAF 37.36 324 iP 33 11.00 12.3X
 0.5s 2.30nm
 NUR 37.77 321 iP 33 02.70 0.5
 0.4s 2.60nm 4.4mb
 SSE 38.20 88 Pc 33 24.00 17.9X
 YAK 40.02 37 eP 33 09.30 -11.5X
 Z 17s 902.00um 7.7mszX
 E 16s 645.00um
 HFS 43.15 320 eP 33 46.90 0.3
 0.4s 8.70nm 4.8mb
 Z 17s 0.17um 4.0mszX
 LR 50 37.00
 BRG 43.67 307 eP 34 10.60 19.7X
 e 34 14.00
 GEC2 44.18 304 P 33 56.00 0.8
 0.6s 1.18nm 3.9mb
 KHC 44.21 304 eP 33 56.50 1.2
 e 34 17.50
 NB2 44.38 321 P 33 56.10 -0.5
 0.5s 3.30nm 4.4mb
 GRF 45.61 305 eP 34 28.90 22.4X
 CDF 48.43 304 eP 34 28.90 0.1
 0.7s 3.65nm 4.5mb
 BSF 48.90 304 eP 34 32.50 0.1
 0.6s 3.00nm 4.5mb
 LPG 49.62 301 eP 34 39.50 1.3
 0.8s 7.00nm 4.7mb
 LPL 49.62 301 eP 34 38.80 0.7
 0.5s 1.95nm 4.4mb
 SMF 51.17 303 eP 34 50.10 0.4

0.7s 5.85nm 4.7mb
 SSF 51.26 304 eP 34 49.90 -0.4
 0.5s 2.40nm 4.4mb
 AVF 51.45 303 eP 34 51.50 -0.2
 0.7s 6.85nm 4.7mb
 EKA 52.75 315 P 35 00.00 -1.4
 0.8s 4.80nm 4.5mb
 CAF 52.93 302 eP 35 02.50 -0.4
 0.6s 3.00nm 4.4mb
 LPO 53.60 302 eP 35 07.10 -0.7
 0.8s 7.50nm 4.7mb
 ILT 60.10 25 iPd 35 52.80 -0.9
 1.0s 8.00nm 4.8mb
 MBC 64.62 4 eP 36 24.50 0.8
 0.7s 6.00nm 4.8mb
 RES 66.37 357 eP 36 34.00 -0.9
 IMA 68.69 19 ePc 36 48.49 -1.4
 0.6s 1.68nm 4.3mb
 KLU 74.42 19 (P) 37 23.35 -0.7
 BALM 75.70 18 (P) 37 30.98 -0.4
 YKA 78.51 5 eP 37 46.00 -0.8
 0.8s 2.20nm 4.2mb
 WRA 80.67 125 P 37 58.80 -0.2
 0.6s 0.90nm 3.9mb
 WB2 80.68 125 eP 37 58.00 -1.1
 0.6s 2.90nm 4.5mb
 ASPA 83.13 128 eP 38 28.30 16.5X
 0.9s 5.30nm
 S.D. = 1.0 on 38 of 50 obs.
 ? APR 13, 1994 06h 53m 56.43 ± 1.00s
 39.066 N ± 10.9km 27.755 E ± 17.7km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).
 IZM 0.77 210 ePg 54 11.50 0.0
 eSg 54 23.70
 DST 0.87 51 ePn 54 13.00 -0.1
 KCT 1.27 21 ePn 54 20.30 0.3
 EDC 1.28 4 ePn 54 20.00 -0.2
 S.D. = 0.4 on 4 of 4 obs.
 * APR 13, 1994 07h 13m 25.55 ± 0.92s
 39.131 N ± 7.9km 27.608 E ± 9.4km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).
 IZM 0.78 200 ePg 13 40.50 -0.3
 eSg 13 52.20
 DST 0.92 59 ePn 13 44.00 0.8
 EZN 1.21 305 iPn 13 48.60 0.5
 EDC 1.23 9 ePn 13 48.00 -0.4
 KCT 1.26 27 ePn 13 48.30 -0.6
 S.D. = 0.9 on 5 of 5 obs.
 * APR 13, 1994 07h 19m 45.13 ± 0.84s
 39.147 N ± 7.2km 27.576 E ± 8.5km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).
 IZM 0.79 198 ePg 20 00.50 0.0
 eSg 20 13.00
 DST 0.93 60 ePn 20 03.00 0.0
 EZN 1.18 305 ePn 20 07.10 -0.1
 EDC 1.22 10 ePn 20 08.00 0.2
 KCT 1.25 28 iPn 20 08.30 -0.2
 S.D. = 0.2 on 5 of 5 obs.
 * APR 13, 1994 07h 28m 22.46s
 67.366 N 145.629 W
 DEPTH = 16.1km
 NORTHERN ALASKA (676)
 <AEIC>. ML 2.7 (AEIC).
 BM3 0.40 82 iP 28 30.43 -0.3
 eS 28 37.53
 FYU 0.82 169 eP 28 38.15 0.3
 eS 28 50.86
 PRP 1.86 179 eP 28 53.60 -0.4
 eS 29 18.16
 GLM 2.49 197 eP 29 03.95 0.9
 eS 29 35.11
 FBA 2.63 201 eP 29 04.62 -0.3

13d 07h

MDM	2.64	205	eP	29 05.05	-0.1	OSS	2.18	354	ePc	39 03.10	1.0	CDF	4.63	329	Pn	16 54.20	-0.1
			S	29 37.42		ENR	2.21	263	P	39 02.89	0.5				Sn	17 44.70	
IL1	2.66	192	eP	29 05.86	0.5				S	39 30.23		HAU	4.71	320	Pn	16 55.10	-0.2
			eS	29 39.14		PGF	2.24	209	Pn	39 01.70	-1.3				Sn	17 46.90	
ILB	2.66	192	eP	29 05.92	0.6				Sn	39 27.80		S.D. = 0.9 on 9 of 9 obs.					
			eS	29 39.03		AUTN	2.25	258	Pn	39 03.38	0.2	APR 13, 1994 10h 20m 30.88± 0.48s					
CCB	2.87	199	eP	29 07.79	-0.6	STV	2.27	264	P	39 03.54	0.2	51.651 N ± 3.7km 16.229 E ± 4.8km					
HDA	3.02	191	eP	29 10.35	-0.1				S	39 32.36		DEPTH = 11.5 ± 2.8 km					
WRH	3.08	200	eP	29 10.26	-1.0	SBF	2.28	254	Pn	39 03.20	-0.3	4.2mb (1 obs.)					
MLY	3.13	224	eP	29 11.75	-0.3				Sn	39 32.90		POLAND (548)					
NEA	3.14	208	eP	29 11.55	-0.5	BHB	2.31	279	P	39 04.24	0.4	ML 4.6 (GRF), 4.4 (VIE), 4.3					
IMA	3.45	252	ePn	29 14.72	-2.0				S	39 32.18		(FUR).					
IM3	3.52	251	eP	29 14.14	-3.4	AURF	2.35	255	Pg	39 05.01	0.6	BRG					
BCA3	4.61	158	eP	29 32.87	-0.3	TOUF	2.37	259	Pn	39 05.16	0.3	1.63 242 iPn 21 01.20 1.7					
16 obs. associated									Sg	39 36.93		iPg 21 01.80					
% APR 13, 1994 08h 14m 07.81± 4.32s						RSP	2.37	287	P	39 04.11	-0.7	iSg 21 21.60					
40.672 N ± 7.4km 29.834 E ± 32.1km						OGA	2.38	9	ePn	39 06.50	1.5	PRU					
DEPTH = 10.0km (geophysicist)									i	39 11.00		1.98 213 Pn 21 04.40 -0.2					
TURKEY (366)						PZZ	2.41	271	P	39 05.65	0.3	1.6s 1210.00nm					
ML 2.8 (ISK).									S	39 35.79		ePg 21 08.10					
HRT	0.20	320	iPg	14 12.20	0.0	MVIF	2.47	257	Pn	39 07.11	1.0	eSn 21 27.50					
			eSg	14 14.20		LLS	2.57	337	ePc	39 08.10	0.5	eSg 21 33.90					
YLV	0.37	254	iPg	14 15.20	-0.2	RRL	2.66	280	P	39 12.86	3.9X	CLL					
			iSg	14 21.20		DIX	2.66	307	ePc	39 11.20	2.1	2.05 262 iPnd 21 06.10 0.6					
IZI	0.43	220	iPg	14 16.70	0.0	CALN	2.69	255	Pn	39 09.06	-0.3	iPg 21 09.70					
			iSg	14 23.70		SQTA	2.75	11	iPg	39 11.40	1.2	iSg 21 36.20					
ISK	0.71	304	iPg	14 21.20	-0.5				iSg	39 46.10		iSg 32 24.00					
			eSg	14 30.70		LPG	2.81	292	Pn	39 12.30	1.1	OKC					
CTT	1.17	295	iPn	14 30.20	0.6	LPL	2.83	292	Pn	39 13.50	2.1	2.19 145 (Pn) 21 09.10 1.5					
KCT	1.20	250	iPn	14 30.30	0.0				Sn	39 45.30		Pg 21 13.20					
S.D. = 0.5 on 6 of 6 obs.						VOY	2.85	57	ePn	39 09.30	-2.3	(Sg) 21 41.20					
% APR 13, 1994 08h 16m 29.44± 4.05s						MOTA	2.86	9	iPg	39 13.40	1.6	KHC					
40.674 N ± 7.1km 29.827 E ± 30.6km									eSn	39 42.20		3.04 215 Pn 21 19.80 0.1					
DEPTH = 10.0km (geophysicist)						WTTA	2.86	16	iPg	39 13.50	1.7	HOF					
TURKEY (366)									iSg	39 49.40		3.06 246 iPnc 21 20.20 0.2					
ML 2.8 (ISK).						FRF	2.92	252	Pn	39 12.00	-0.4	MOX					
HRT	0.19	321	iPg	16 33.20	-0.5				Sn	39 47.60		3.07 253 iPn 21 20.50 0.3					
			iSg	16 35.20		WATA	2.92	15	iPg	39 13.80	1.2	GEC2					
YLV	0.36	253	iPg	16 36.20	-0.7				iSg	39 49.90		3.24 211 Pn 21 22.60 -0.1					
			iSg	16 42.70		EMS	2.94	303	ePc	39 15.00	2.1	0.5s 14.12nm					
IZI	0.43	219	iPg	16 38.20	-0.1	LMR	3.10	249	Pn	39 13.90	-1.0	WET					
			iSg	16 44.70					Sn	39 51.10		3.30 222 iPnd 21 23.40 0.0					
ISK	0.70	304	iPg	16 43.30	0.0	KBA	3.25	37	iPg	39 27.70	10.3X	VKA					
			eSg	16 52.30					iSg	40 13.00		3.39 179 iPnc 21 25.50 0.8					
CTT	1.16	294	iPn	16 51.70	0.6	SLE	3.53	338	ePc	39 19.90	-1.2	iPg 21 34.40					
KCT	1.20	250	iPn	16 52.30	0.5	VBY	3.53	72	e(Pn)	39 21.40	0.2	iSn 22 07.10					
EDC	1.53	258	ePn	16 57.00	0.1				eSn	39 59.60		iSg 22 20.30					
S.D. = 0.6 on 7 of 7 obs.						BSF	4.18	324	Pn	39 29.20	-1.3	ZST					
% APR 13, 1994 08h 39m 09.71± 1.04s									Sn	40 16.60		3.50 170 ePn 21 27.10 0.8					
39.068 N ± 10.8km 27.624 E ± 18.8km						CDF	4.47	332	Pn	39 32.80	-1.8	GRF					
DEPTH = 10.0km (geophysicist)						HAU	4.51	322	Pn	39 32.70	-2.3	3.74 240 ePnd 21 29.60 -0.1					
TURKEY (366)									Sn	40 22.90		ePg 21 43.20					
ML 2.7 (ISK).						GEC2	4.86	26	Pn	39 37.90	-2.2	e(Sg) 22 26.70					
IZM	0.73	203	ePg	39 24.00	0.0				0.1s 0.33nm			SRO					
			eSg	39 38.00		KHC	5.08	24	ePg	39 42.00	-1.1	4.07 160 iP 21 52.40 18.1X					
DST	0.95	55	ePn	39 28.00	0.2				eSg	40 30.50		COP					
EDC	1.29	8	ePn	39 34.00	0.4	SMF	5.12	297	Pn	39 42.60	-1.0	4.63 332 iP 22 08.90 26.7X					
KCT	1.31	25	iPn	39 33.30	-0.6				Sn	40 39.80		1.2s 250.00nm					
S.D. = 0.8 on 4 of 4 obs.						LBF	5.17	301	Pn	39 43.80	-0.6	e					
% APR 13, 1994 09h 38m 25.13± 0.52s									Sn	40 41.30		iPnd 21 43.60 -0.2					
44.520 N ± 4.8km 10.470 E ± 4.4km						LOR	5.37	303	Pn	39 46.30	-1.0	KBA					
DEPTH = 10.0km (geophysicist)									Sn	40 46.20		4.95 203 iPnc 21 46.90 -0.1					
NORTHERN ITALY (545)						AVF	5.48	297	Pn	39 46.40	-2.4	iSg 23 06.70					
ML 3.4 (LDG), 3.2 (VIE), 2.7						BGF	5.73	294	Pn	39 51.50	-0.8	ePg 22 11.80					
(STR). MD 3.2 (FIR).						S.D. = 1.2 on 46 of 48 obs.						iSb 23 14.60					
FIR	0.93	142	ePg	38 44.00	1.1	% APR 13, 1994 10h 15m 42.62± 2.86s						eSg 23 25.70					
			iSg	38 56.00		44.512 N ± 8.7km 10.893 E ± 27.1km						23 26.70					
PCP	1.38	272	P	38 51.30	0.9	DEPTH = 10.0km (geophysicist)						21 57.20 -0.5					
			S	39 11.35		NORTHERN ITALY (545)						1.3s 245.00nm					
FIN	1.65	260	P	38 54.29	0.0	ML 2.9 (LDG).						LJU					
			S	39 15.88		PGF	2.40	216	Pn	16 23.20	0.6	5.72 192 eP 21 58.00 0.2					
ROB	1.88	264	P	38 57.72	0.1				Sn	16 49.10		e					
			S	39 23.64		SBF	2.57	257	Pn	16 24.90	-0.1	eS 22 19.50					
TMA	1.95	325	ePc	38 58.80	0.1				Sn	16 55.80		e 23 15.00					
ORX	2.08	303	P	39 00.19	-0.5	LPL	3.12	290	Pn	16 34.50	1.6	e 23 24.50					
			S	39 25.91		FRF	3.21	254	Pn	16 33.30	-0.7	eP 21 57.30 -1.0					
VDL	2.09	341	ePc	39 01.30	0.5				Sn	17 10.50		ZAG					
SAOF	2.16	257	Pn	39 01.91	0.2	LMR	3.38	251	Pn	16 35.40	-1.1	5.83 182 iP 21 55.00 -4.2X					
			Sg	39 29.69					Sn	17 13.80		VOY					
						LRG	3.44	254	Pn	16 37.70	0.4	5.83 196 eP 22 03.30 4.0X					
									Sn	17 15.80		e 22 23.20					
						BSF	4.37	321	Pn	16 50.40	-0.3	eS 23 32.10					
									Sn	17 38.20		e 23 41.00					
									Pn	16 50.40	-0.3	OGA					
												5.87 217 iPc 22 00.20 0.2					
												MUD					
												6.36 322 iPc 22 40.00 33.3X					
												1.2s 93.00nm					

13d 10h

ENN 6.54 266 e(Pn) 22 24.00 -1.2
0.9s 50.00nm 5.5mb X
eS 23 55.00
WLF 6.71 257 eP 22 18.00 6.4X
iS 24 04.00
DOU 7.53 263 P 22 24.20 1.2
S 24 22.20
HFS 8.62 352 eP 22 38.30 0.0
0.4s 1.10nm 4.5mb X
NUR 10.04 25 iP 22 58.90 1.1
0.6s 6.60nm 5.2mb X
KAF 11.83 24 eP 23 22.20 0.0
0.3s 1.20nm 4.7mb X
MOS 13.30 64 eP 23 40.00 -1.9
LVZ 18.61 22 eP 24 49.00 -0.7
KIV 19.29 103 eP 25 08.10 9.7X
1.1s 6.00nm 3.8mb X
SVE 26.10 61 ePc 26 10.00 4.2X
ZAK 51.58 55 eP 29 43.00 4.4X
YKA 59.76 336 eP 30 38.80 1.3
0.9s 1.90nm 4.2mb
S.D. = 0.9 on 31 of 40 obs.

% APR 13, 1994 10h 50m 49.49± 0.81s
40.666 N ± 6.3km 23.017 E ± 7.6km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 1.6 (THE).

THE 0.05 230 eP 50 50.66 -0.3
eSg 50 52.86
SOH 0.30 59 eP 50 55.18 -0.4
eSg 50 59.50
KNT 0.50 350 eP 50 59.90 0.3
eSg 51 07.00
SRS 0.63 44 eP 51 02.00 0.0
PAIG 0.90 145 eP 51 07.50 0.4
S.D. = 0.5 on 5 of 5 obs.

% APR 13, 1994 11h 18m 25.97s
34.368 N 118.513 W
DEPTH = 2.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS). Felt.

TWL 0.11 217 iPd 18 28.06 -0.2
FIL 0.27 282 iPc 18 32.02 0.6
TPRS 0.29 192 iPc 18 31.69 0.0
GFP 0.29 145 iPc 18 31.95 0.1
SADC 0.31 204 iPd 18 31.95 -0.3
PAS 0.36 128 ePc 18 33.24 0.1
MWC 0.40 111 ePc 18 33.97 -0.1
PEM 0.57 110 eP 18 37.15 -0.2
FTC 0.59 328 P 18 37.38 -0.4
LOK 0.60 307 ePc 18 37.45 -0.4
SBB 0.65 60 eP 18 37.92 -1.1
RYS 0.74 292 P 18 41.15 0.3
BMT 0.77 355 P 18 40.12 -1.2
ARVC 0.80 341 P 18 41.25 -0.7
MARC 0.93 313 P 18 43.59 -0.9
LPC 1.00 278 P 18 45.13 -0.6
TMB 1.11 311 P 18 47.40 -0.1
PKM 1.20 296 P 18 48.70 -0.4
PEC 1.22 113 ePc 18 48.14 -1.2
eS 19 05.72
SYP 1.22 278 P 18 48.54 -0.9
ISA 1.29 1 ePn 18 49.30 -1.3
CRGC 1.32 312 P 18 50.86 -0.4
WSHM 1.51 33 P 18 53.66 -0.5
BCH 1.53 303 eP 18 53.66 -0.7
YEG 1.60 312 P 18 55.22 -0.1
GSC 1.69 56 eP 18 55.59 -1.0
PLM 1.71 126 ePc 18 54.99 -2.0
MTUM 2.98 359 eP 19 18.16 2.9
MMPM 3.26 353 (Pn) 19 19.39 0.0
eS 20 07.17
MEMM 3.31 354 (Pn) 19 19.30 -0.4
BONR 3.58 3 eP 19 31.29 7.4
TNP 3.85 15 (Pn) 19 25.58 -2.1
32 obs. associated

APR 13, 1994 11h 45m 09.32± 0.62s
51.623 N ± 5.0km 16.162 E ± 6.1km
DEPTH = 10.0km (geophysicist)
3.4mb (1 obs.)
POLAND (548)

ML 3.6 (GRF), 3.4 (VIE), 2.9 (CLL).

BRG 1.58 243 iPn 45 38.30 0.9
iPg 45 39.10
iSg 45 59.10
PRU 1.93 213 ePn 45 42.20 -0.3
0.9s 120.00nm
ePg 45 48.30
e 46 00.50
eSn 46 07.80
eSg 46 15.00
CLL 2.00 262 iPn 45 43.90 0.4
iPg 45 47.30
iSg 46 12.90
OKC 2.19 144 eP 45 46.50 0.3
Pg 45 50.30
(Sg) 46 17.30
KHC 2.99 215 ePn 45 57.50 -0.2
e 46 03.50
HOF 3.01 246 iPnc 45 57.80 -0.1
MOX 3.03 253 ePn 45 59.00 0.9
iPg 46 07.10
iSg 46 45.30
WET 3.25 222 ePn 46 01.20 -0.2
VKA 3.36 178 iPnc 46 03.40 0.4
iPg 46 12.10
iSg 46 55.60
ZST 3.48 170 iPg 46 17.30 12.7X
iSb 46 57.20
GRF 3.69 240 ePn 46 07.60 0.0
ePg 46 21.10
e(Sg) 47 05.40
BHG 4.45 210 ePn 46 34.80 16.5X
KBA 4.91 203 iPnc 46 24.50 -0.5
i 46 31.80
iSg 47 45.40
TNS 5.08 257 ePnc 46 26.50 -0.8
eSn 47 51.60
WATA 5.23 217 iPnc 46 29.70 0.2
iSg 47 56.20
SQTA 5.46 218 iPnd 46 32.10 -0.7
iSg 47 59.50
HFS 8.64 352 eP 47 16.60 -0.7
0.3s 1.50nm 4.7mb X
YKA 59.77 336 eP 55 16.80 0.6
0.6s 0.20nm 3.4mb
S.D. = 0.6 on 16 of 18 obs.

% APR 13, 1994 11h 50m 10.27± 0.97s
39.701 N ± 9.2km 29.500 E ± 9.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

IZI 0.64 358 ePg 50 22.60 -0.5
DST 0.68 262 ePg 50 23.00 -0.8
eSg 50 33.80
ALT 0.80 144 ePg 50 26.00 0.1
KCT 1.03 302 ePn 50 30.00 0.2
EDC 1.41 298 ePn 50 37.00 1.0
S.D. = 1.0 on 5 of 5 obs.

? APR 13, 1994 12h 16m 16.72± 1.68s
31.872 S ± 35.1km 68.559 W ± 37.5km
DEPTH = 100.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

RTCV 0.02 59 iPd 16 31.00 -0.1
S 16 42.50
CFA 0.38 46 ePc 16 32.10 0.1
S 16 45.00
RTCB 0.44 332 e(P) 16 32.50 0.1
S 16 46.00
RTLL 0.55 8 e(P) 16 33.00 -0.1
S 16 46.50
S.D. = 0.2 on 4 of 4 obs.

% APR 13, 1994 12h 18m 57.40± 0.86s
39.093 N ± 7.4km 27.596 E ± 8.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZM 0.74 201 ePg 19 11.90 -0.1
eSg 19 23.60
DST 0.95 57 ePn 19 15.80 0.3

EZN 1.23 307 iPn 19 20.30 0.1
EDC 1.27 9 ePn 19 21.00 0.1
KCT 1.29 27 iPn 19 21.00 -0.4
S.D. = 0.4 on 5 of 5 obs.

? APR 13, 1994 12h 33m 07.75± 7.18s
41.596 N ± 34.5km 22.224 E ± 31.8km
DEPTH = 5.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.1 (THE), 1.9 (SKO).

VAY 0.38 136 iPg 33 15.50 0.2
0.2s 140.00nm
iSg 33 21.50
GRG 0.65 168 ePg 33 20.88 0.1
eSg 33 30.70
KNT 0.67 130 ePg 33 21.00 -0.1
eSg 33 31.30
THE 1.11 150 ePg 33 29.00 -0.1
SRS 1.14 114 ePb 33 29.64 0.2
eSb 33 47.00
SOH 1.15 132 ePb 33 29.56 -0.2
iSb 33 46.16
S.D. = 0.2 on 6 of 6 obs.

? APR 13, 1994 12h 49m 35.20± 1.12s
39.147 N ± 9.8km 27.512 E ± 18.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

IZM 0.77 195 ePg 49 50.30 0.0
eSg 50 02.30
DST 0.98 62 ePn 49 53.80 0.0
EDC 1.23 13 ePn 49 58.00 0.0
KCT 1.28 30 ePn 49 59.00 0.1
S.D. = 0.1 on 4 of 4 obs.

* APR 13, 1994 13h 16m 52.63± 0.93s
42.628 N ± 8.9km 111.033 W ± 8.2km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.6 (GS).

BW06 1.10 82 eP 17 13.29 -0.6
HHAI 1.19 304 eP 17 16.32 0.9
HVU 1.55 237 eP 17 19.55 -1.5
eS 17 38.52
DAU 2.22 184 eP 17 31.90 0.9
DUG 2.77 209 eP 17 38.04 -0.7
EMUT 2.82 177 ePn 17 39.79 0.4
SRU 3.53 174 ePn 17 50.06 0.6
S.D. = 1.1 on 7 of 7 obs.

* APR 13, 1994 13h 38m 02.13± 0.62s
10.850 N ± 6.3km 62.245 W ± 7.7km
DEPTH = 100.0km (geophysicist)
NEAR COAST OF VENEZUELA (97)
MD 3.7 (TRN).

TCE 0.51 107 iP 38 17.49 -0.7
eS 38 31.25
TRN 0.85 104 iP 38 21.02 -0.2
eS 38 34.23
TPP 0.94 124 eP 38 22.62 0.4
eS 38 36.62
TBH 1.21 107 iP 38 25.55 0.3
eS 38 40.68
GRW 1.42 24 iP 38 27.72 -0.2
eS 38 48.43
SVB 2.60 22 iP 38 42.89 -0.3
eS 39 16.40
SVV 2.65 22 eP 38 43.67 -0.3
eS 39 17.07
SLB 3.18 22 eP 38 51.18 0.0
eS 39 27.32
SLW 3.40 22 eP 38 55.07 0.9
eS 39 34.71
SDV 8.49 257 ePn 40 04.40 0.1
S.D. = 0.5 on 10 of 10 obs.

% APR 13, 1994 14h 13m 56.36± 0.91s
39.632 N ± 9.4km 29.421 E ± 9.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

13d 14h

DST 0.61 268 ePg 14 09.20 0.4
eSg 14 19.70
ALT 0.79 137 ePg 14 11.70 0.0
YLV 0.93 358 ePg 14 14.50 0.3
KCT 1.02 307 iPn 14 15.90 0.2
EDC 1.39 301 ePn 14 21.00 -0.8
S.D. = 0.7 on 5 of 5 obs.

* APR 13, 1994 14h 19m 23.84± 0.71s
33.975 S ±16.0km 108.801 W ±13.8km
DEPTH = 10.0km (geophysicist)
5.0mb (10 obs.) 5.5MsZ (2 obs.)
SOUTHERN EAST PACIFIC RISE (684)
Mw 5.4 (HRV)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 21S, 29C
Centroid Location:
Origin Time 14:19:26.8 0.4
Lat 34.63S 0.05 Lon 109.28W 0.05
Dep 15.0 FIX Half-duration 1.5
Moment Tensor; Scale 10**17 Nm
Mrr=-0.29 0.05 Mtt= 0.00 0.07
Mff= 0.29 0.07 Mrt= 0.00 0.00
Mrf= 0.00 0.00 Mtf=-1.35 0.06
Principal Axes:
T Val= 1.50 Plg= 0 Azm=228
N -0.29 90 180
P -1.21 0 138
Best Double Couple:Mo=1.4*10**17
NP1:Strike=273 Dip=90 Slip=-180
NP2: 3 90 0

ARE 37.73 72 eP 26 43.00 1.0
MOCB 40.02 83 P 27 01.10 -0.1
LPAZ 40.50 75 P 27 05.00 -0.4
BAO 57.35 87 (P) 29 10.00 -4.9X
i 29 17.30
TUC 65.96 358 eP 30 14.47 2.2
1.7s 23.14nm 5.1mb
PLM 67.40 353 eP 30 22.27 0.6
PEC 67.96 353 eP 30 25.16 0.2
0.8s 14.80nm 5.2mb
GSC 69.32 353 eP 30 33.81 0.4
ISA 69.86 352 eP 30 37.06 0.4
1.0s 10.32nm 4.9mb
ARUT 71.53 356 eP 30 46.92 0.0
MEMM 71.90 352 (P) 30 48.87 0.0
BONR 72.11 352 eP 30 50.22 -0.3
e 30 56.59
MSU 72.19 357 eP 30 52.28 1.4
SRU 72.74 359 eP 30 52.60 -1.4
KVN 73.17 352 eP 30 56.78 0.2
ELC 73.20 16 (P) 30 56.32 -0.2
FYM 73.60 15 (P) 30 59.10 0.2
0.7s 5.36nm 4.7mb
DUG 73.89 357 eP 31 00.15 -0.5
0.8s 3.73nm 4.5mb
DAU 74.05 358 eP 31 01.83 0.0
e 31 07.59
ORV 74.10 350 (P) 31 02.43 0.7
BW06 76.38 359 eP 31 12.17 -2.9
1.3s 24.34nm 5.1mb
e 31 19.43
HHAI 76.97 357 (P) 31 19.15 1.0
RSSD 77.84 4 eP 31 22.85 -0.2
1.2s 22.07nm 5.1mb
e 31 29.03
NEW 82.21 354 eP 31 45.84 -0.2
1.2s 19.02nm 5.1mb
e 31 52.15
RSNY 84.14 24 eP 31 55.05 -1.0
1.2s 20.72nm 5.2mb
ULM 84.63 8 eP 32 06.50 8.1X
YKA 96.24 357 eP 32 51.40 -1.4
1.1s 1.40nm 4.4mb
BJI 143.88 293 ePKP 38 59.00 -1.9
Z 22s 0.93um 5.5MsZ
TIY 146.56 288 ePKP 39 04.50 -1.1
Z 22s 0.91um 5.5MsZ
E 16s 0.41um
pPKP 39 14.00
HHC 147.43 294 ePKP 39 07.00 0.1
BTO 148.60 294 ePKP 39 12.50 3.7X
XAN 148.84 281 PKP 39 09.50 0.2
pPKP 39 14.50
CHTO 151.04 246 ePKP 39 15.00 2.0

KMI 151.27 261 PKPd 39 21.00 7.5X
Z 23s 0.80um 5.5MsZ
LZH 153.25 284 ePKP 39 22.00 6.1X
Z 28s 0.88um 5.4MsZ
GTA 156.47 292 ePKP 39 21.00 0.9
Z 32s 1.50um 5.6MsZ
S.D. = 1.1 on 31 of 36 obs.

* APR 13, 1994 14h 24m 20.49± 0.75s
19.869 S ±14.7km 11.990 W ±14.1km
DEPTH = 10.0km (geophysicist)
4.8mb (10 obs.) 5.3MsZ (2 obs.)
SOUTHERN MID-ATLANTIC RIDGE (410)
LIC 26.82 15 P 30 04.04 1.1
1.2s 30.50nm 4.9mb
Z 20s 3.25um 4.9MsZ
KIC 27.02 16 P 30 05.74 0.9
1.6s 109.00nm 5.3mb
TIC 27.22 15 P 30 05.12 -1.6
0.9s 11.50nm 4.6mb
LKO 29.90 13 P 30 28.49 -2.3
1.1s 16.00nm 4.8mb
POF 30.46 114 eP 30 36.00 0.3
SUR 31.85 120 eP 30 37.00 -11.1X
0.5s 14.08nm
CACB 32.50 261 iPc 30 55.60 1.8
RIFB 33.34 263 eP 30 58.80 -2.3
e 31 04.90
BAO 34.50 271 eP 31 08.80 -2.5
e 31 13.00
FRS 35.14 114 eP 31 14.50 -1.9
1.5s 41.67nm 5.1mb
CCH 51.19 263 eP 33 30.00 3.2X
LPB 53.20 264 eP 33 46.00 3.9X
Z 18s 5.50um 5.7MsZ
LR 51 07.00
LPAZ 53.29 264 P 33 44.90 2.0
LPG 67.25 14 eP 35 19.20 1.7
1.1s 11.50nm 5.0mb
LPL 67.26 14 eP 35 19.40 1.9
0.7s 4.95nm 4.8mb
SPA 70.26 180 eP 35 37.00 1.2
1.0s 11.50nm 5.0mb
GEC2 72.14 18 P 35 47.20 0.0
0.7s 1.13nm 4.1mb
GRF 72.25 16 eP 35 48.10 0.4
Z 22s 0.80um 4.9MsZ
ZST 72.59 20 eP 35 51.20 1.5
SRO 72.65 21 eP 35 45.00 -5.1X
MLR 73.62 27 eP 35 54.50 -1.4
BRG 74.04 17 eP 36 09.10 11.0X
i 36 36.40
TAB 79.47 43 eP 36 32.00 3.0X
HFS 82.41 13 eP 36 43.10 -0.7
0.4s 1.00nm 4.3mb
MAIO 87.57 50 eP 37 13.00 2.7X
eS 48 08.00
HNR 149.82 164 PKP 44 13.00 4.7X
S.D. = 1.7 on 18 of 26 obs.

? APR 13, 1994 15h 05m 00.90± 3.58s
31.933 S ±18.2km 71.784 W ±28.2km
DEPTH = 33.0km (normal)
NEAR COAST OF CENTRAL CHILE (135)
MD 4.0 (SAN).
ROCH 1.22 148 iP+ 05 21.83 -0.2
iS 05 41.31
JACH 1.25 127 iP 05 21.94 -0.4
iS 05 41.25
PEL 1.52 143 iP 05 26.20 0.0
iS 05 48.93
LCCH 1.55 173 iP 05 25.78 -0.7
iS 05 46.45
SAN 1.79 148 iP 05 31.59 1.6X
TACH 1.86 158 iP 05 31.40 0.4
iS 05 57.86
FCH 1.88 138 iP+ 05 31.45 -0.1
iS 05 59.51
PCH 1.99 148 iP 05 33.09 0.1
iS 06 05.13
LNV 2.04 171 iP 05 36.18 2.6X
CHCH 2.21 155 iP 05 36.07 0.0
iS 06 05.98
CACH 2.39 156 iP 05 39.57 0.8
iS 06 11.67

RTLL 2.89 79 ePc 05 46.50 0.8
CFA 3.04 85 e(P) 05 47.00 -0.8
S 06 30.80
S.D. = 0.6 on 11 of 13 obs.

APR 13, 1994 15h 25m 30.55± 0.70s
36.614 N ± 3.7km 7.773 W ± 7.6km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 3.6 (MDD). MD 3.5 (RBA).

EVAL 1.27 40 iPgC 25 56.50 2.4
eSg 26 10.00
CNIL 1.41 99 iP 25 58.00 1.8
GIBL 1.48 81 iP 25 58.00 0.8
eS 26 12.00
PLAT 1.70 106 iP 26 02.00 1.6
ALJ 1.75 87 iP 26 02.00 0.8
BIT 1.91 120 iP 26 05.00 1.5
iS 26 27.00
TSY 1.92 130 iP 26 05.00 1.5
iS 26 26.00
LIJA 1.92 81 iP 26 05.00 1.4
CPS 1.96 114 iP 26 02.50 -1.6
iS 26 20.00
EPRU 2.07 79 iPnc 26 06.98 1.2
eSn 26 27.20
EHOR 2.35 58 iPnc 26 10.46 0.7
eSn 26 34.80
RBA 2.71 163 ePn 26 15.00 0.1
iSn 26 40.00
i 26 42.00
ELOJ 2.95 79 ePn 26 19.26 0.9
eSn 26 48.80
ELUQ 2.96 70 iPnc 26 19.07 0.6
eSn 26 48.30
ERON 3.21 82 iPnc 26 23.15 1.0
eSn 26 54.30
AVE 3.32 175 iPn 26 24.00 0.4
iSn 26 55.00
i 26 59.00
i 27 00.00
TGT 3.37 138 iP 26 23.50 -0.8
iS 26 59.00
EGUA 3.39 85 ePn 26 24.56 0.0
eSn 26 58.70
ECOG 3.43 78 iPnd 26 25.95 0.7
eSn 27 00.80
EBAN 3.53 63 iPnd 26 26.38 -0.2
eSn 27 02.40
EPLA 3.69 21 ePn 26 30.92 2.0
eSn 27 09.80
IFR 3.78 144 iPn 26 28.50 -1.7
iSn 27 05.50
i 27 06.50
TZK 3.87 130 iP 26 30.00 -1.3
iS 27 11.00
PAB 3.98 42 iPn 26 34.00 1.0
iSn 27 14.30
eSg 27 40.00
CZD 4.21 147 iP 26 36.00 -0.2
eS 27 19.00
KIB 4.28 160 iP 26 37.00 -0.2
iS 27 22.00
EHUE 4.30 72 ePn 26 37.08 -0.6
eSn 27 20.10
ENIJ 4.48 84 ePn 26 39.65 -0.4
eSn 27 23.60
TZC 4.56 166 iP 26 41.00 -0.1
eS 27 28.00
PTO 4.56 352 e(Pn) 26 36.80 -4.4X
iSn 27 34.20
EVIA 4.65 63 iPnc 26 41.49 -1.0
eSn 27 29.10
GUD 4.92 34 iPnd 26 47.42 1.0
eSn 27 36.50
CIA 5.11 190 iP 26 49.50 0.5
iS 27 42.50
EZAM 5.57 353 ePn 26 58.00 2.5
TIO 5.69 176 iPnc 26 56.50 -0.8
iSn 27 52.50
i 27 55.00
ERUA 5.79 5 ePn 27 02.85 4.3X
ETOR 6.13 45 iPnd 27 03.58 0.1
eSn 28 04.80
ECHE 6.13 59 ePn 27 02.63 -0.8
eSn 28 04.40

13d 15h

ACU 6.15 70 ePn 27 01.63 -2.0
 eSn 28 04.90
 STS 6.29 355 eP 27 07.50 1.9
 eS 28 14.80
 ECRI 7.23 33 ePn 27 19.33 0.4
 eSn 28 32.90
 EPF 8.94 42 Pn 27 42.00 -0.7
 Sn 29 14.70
 LPO 10.54 37 Pn 28 04.10 -0.6
 Sn 29 51.20
 CAF 11.15 39 Pn 28 11.60 -1.5
 Sn 30 06.60
 RJF 11.16 36 Pn 28 11.40 -1.7
 Sn 30 04.60
 MFF 11.49 27 Pn 28 15.00 -2.6X
 LSF 11.88 33 Pn 28 21.40 -1.5
 TCF 12.22 35 Pn 28 24.60 -2.8X
 BGF 12.71 35 Pn 28 31.90 -2.1
 Sn 30 42.20
 AVF 13.12 36 Pn 28 37.60 -1.8
 SMF 13.25 37 Pn 28 39.70 -1.5
 SSF 13.39 35 Pn 28 41.10 -1.9
 LOR 13.70 35 Pn 28 45.50 -1.7

S.D. = 1.3 on 49 of 53 obs.

* APR 13, 1994 16h 16m 54.12± 0.66s
 11.665 N ± 5.8km 42.995 E ± 5.1km
 DEPTH = 10.0km (geophysicist)
 ETHIOPIA (558)
 MD 3.5 (ARO).

TDD 0.16 328 eP 16 58.40 0.5
 ARO 0.20 227 eP 16 59.00 0.5
 eS 17 02.50
 ATA 0.29 135 eP 17 00.50 0.3
 OBO 0.43 42 eP 17 02.60 -0.3
 DAF 0.46 263 eP 17 03.50 0.0
 HLD 0.56 263 eP 17 05.00 -0.4
 GBR 0.73 226 eP 17 08.00 -0.5

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

* APR 13, 1994 16h 32m 46.83± 0.46s
 11.098 N ± 10.1km 73.264 W ± 6.8km
 DEPTH = 33.0km (normal)
 4.6mb (24 obs.)

NEAR NORTH COAST OF COLOMBIA (96)

SDV 3.40 130 iPnd 33 37.50 -1.5
 iSn 34 09.50
 TOV 3.65 111 iPnd 33 45.10 2.6
 iPP 33 45.80
 iSn 34 23.50
 MORO 4.86 92 iPc 34 05.10 5.4X
 iS 34 57.90
 CEOS 5.27 112 iPc 34 05.00 -0.5
 iS 34 56.60
 PLAV 5.80 102 eP 34 23.80 10.8X
 iS 35 32.00
 GUAC 5.96 98 eP 34 18.90 3.6X
 iS 35 23.40
 OLLA 6.44 99 iPc 34 24.40 2.4
 iS 35 32.20
 UPA 6.52 252 iPc 34 23.28 0.2
 iS 35 28.70
 ECO 6.56 255 eP 34 24.00 0.4
 iPg 34 25.92
 iS 35 32.42
 LPAZ 27.68 169 P 38 19.00 -15.7X
 BW06 44.61 322 iPc 41 02.52 4.4X
 0.5s 2.22nm 4.3mb
 YKA 59.23 339 eP 42 49.20 2.1
 0.5s 3.00nm 4.7mb
 LKO 66.47 84 P 43 30.11 -5.8X
 0.5s 8.50nm 5.1mb
 LIC 67.52 88 P 43 35.90 -6.6X
 0.6s 6.50nm 4.9mb
 KIC 67.78 88 P 43 37.62 -6.5X
 0.5s 11.50nm 5.3mb
 INK 68.99 340 eP 43 53.00 2.3
 MBC 69.60 349 eP 43 58.00 3.7X
 0.7s 2.00nm 4.3mb
 EKA 69.65 35 P 43 55.00 0.1
 0.6s 2.70nm 4.5mb
 GRR 70.10 43 eP 43 57.80 0.0
 0.7s 12.00nm 5.1mb
 FLN 70.39 42 eP 43 59.60 0.0
 0.6s 4.80nm 4.7mb

MFF 70.42 44 eP 43 59.80 -0.1
 0.5s 7.75nm 5.0mb
 EPF 70.54 48 eP 44 00.40 -0.3
 0.6s 5.50nm 4.8mb
 LDF 70.61 42 eP 44 00.90 0.0
 0.6s 5.75nm 4.8mb
 RJF 71.50 46 eP 44 05.60 -0.8
 CAF 71.87 46 eP 44 08.00 -0.7
 0.6s 3.50nm 4.5mb
 AVF 72.84 44 eP 44 13.40 -0.9
 0.6s 2.05nm 4.3mb
 SSF 72.95 44 eP 44 14.10 -0.9
 0.5s 1.80nm 4.3mb
 SMF 73.17 45 eP 44 15.50 -0.8
 0.6s 3.70nm 4.6mb
 LOR 73.20 44 eP 44 15.60 -0.8
 0.6s 4.70nm 4.7mb
 LPL 75.17 46 eP 44 28.10 -0.1
 0.7s 5.50nm 4.7mb
 LPG 75.19 46 eP 44 28.30 0.0
 0.9s 5.40nm 4.5mb
 BSF 75.20 43 eP 44 27.20 -0.9
 0.4s 1.45nm 4.3mb
 CDF 75.52 43 eP 44 28.50 -1.4
 0.4s 1.55nm 4.4mb
 NB2 77.70 30 P 44 43.40 1.7
 0.6s 3.70nm 4.6mb
 HFS 78.95 31 eP 44 48.90 0.3
 0.4s 2.30nm 4.5mb
 GEC2 79.75 42 P 44 52.70 -0.6
 0.5s 1.24nm 4.2mb
 ASPA 151.29 241 iPKPc 52 31.60 -1.5
 0.7s 15.80nm
 WB2 152.01 248 ePKPc 52 30.00 -4.3X
 0.4s 43.90nm
 i 52 49.20
 WB2 152.01 248 iPKPd 52 34.00 -0.3
 0.4s 43.90nm
 WRA 152.02 248 PKP 52 29.00 -5.3X
 0.4s 18.40nm

S.D. = 1.2 on 29 of 40 obs.

* APR 13, 1994 17h 32m 59.45± 2.13s
 31.859 S ± 9.7km 71.951 W ± 18.5km
 DEPTH = 33.0km (normal)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 4.2 (SAN).

ROCH 1.37 145 iP+ 33 22.09 -0.5
 iS 33 41.56
 JACH 1.41 126 eP 33 22.19 -1.0
 iS 33 41.53
 LCCH 1.64 169 iP 33 26.18 -0.2
 iS 33 46.79
 PEL 1.67 140 iPd 33 26.59 -0.2
 iS 33 48.87
 SAN 1.93 146 iP 33 30.14 -0.4
 TACH 1.98 155 iP 33 32.15 0.8
 FCH 2.03 137 iP+ 33 31.79 -0.5
 iS 33 59.83
 PCH 2.13 146 iP 33 33.26 -0.3
 iS 34 02.20
 LNV 2.14 168 iPd 33 34.09 0.6
 CHCH 2.34 153 iP 33 36.44 0.0
 CACH 2.52 154 iP+ 33 39.70 0.6
 RTCB 2.71 83 ePc 33 41.50 -0.2
 S 34 16.00
 RTRS 2.72 52 iPc 33 41.00 -0.7
 S 34 16.50
 ZON 2.81 84 eP 33 43.90 0.9
 eS 34 20.90
 RTCV 2.90 91 eP 33 46.00 1.5
 S 34 27.00
 RTLL 3.02 81 ePc 33 46.00 -0.1
 S 34 22.00
 CFA 3.17 86 ePc 33 48.00 -0.2
 S 34 30.80

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

? APR 13, 1994 18h 11m 40.13± 4.63s
 31.579 S ± 23.3km 72.134 W ± 35.1km
 DEPTH = 33.0km (normal)
 OFF COAST OF CENTRAL CHILE (134)
 MD 4.0 (SAN).

ROCH 1.68 146 iP+ 12 07.52 -0.4
 iS 12 26.36

JACH 1.71 130 iP 12 07.58 -0.5
 iS 12 26.94
 LCCH 1.95 166 iP 12 11.50 0.0
 iS 12 32.11
 PEL 1.98 142 iP+ 12 12.02 -0.1
 iS 12 33.71
 TACH 2.30 154 iP 12 17.06 0.5
 iS 12 42.02
 FCH 2.34 139 iP 12 17.14 -0.2
 iS 12 45.07
 LNV 2.45 166 iP 12 17.94 -0.6
 PCH 2.45 147 iP 12 18.74 -0.1
 CHCH 2.66 152 iP 12 21.90 0.3
 iS 12 52.21
 CACH 2.84 153 iP 12 25.14 0.9
 RTCB 2.85 89 ePc 12 23.00 -1.4
 (S) 13 00.00
 ZON 2.95 90 eP 12 27.00 1.2
 RTLL 3.14 86 ePc 12 28.00 -0.5
 (S) 13 05.50
 CFA 3.32 91 e(P) 12 32.00 0.9

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

* APR 13, 1994 18h 12m 23.49± 1.53s
 42.309 N ± 15.5km 0.944 E ± 7.6km
 DEPTH = 5.0km (geophysicist)
 PYRENEES (378)
 ML 1.7 (STR). mbLg 2.0 (MDD).

PAND 0.49 64 Pg 12 33.77 0.3
 Sg 12 38.28
 LESF 0.76 19 Pg 12 37.24 -1.6
 EPF 0.85 328 Pg 12 41.60 1.2
 Sg 12 51.20
 EGRA 0.94 263 ePg 12 41.20 -0.7
 eSg 12 52.70
 MTHF 1.33 61 Pg 12 48.79 0.2
 ETER 1.42 90 ePn 12 53.38 3.4X
 eSn 13 11.30
 EROQ 1.54 195 ePn 13 00.62 9.0X
 LPO 2.38 4 Pg 13 07.70 3.9X
 Sg 13 33.70
 CAF 2.74 17 Pn 13 09.00 0.1
 RJF 3.02 8 Pg 13 19.00 6.1X
 Sg 13 53.60

S.D. = 1.2 on 6 of 10 obs.

* APR 13, 1994 18h 55m 18.69s
 61.796 N 149.813 W
 DEPTH = 36.0km
 SOUTHERN ALASKA (2)
 <AEIC>. ML 2.6 (AEIC), 2.8
 (PMR).

PWA 0.15 192 eP 55 25.59 0.5
 PLRM 0.38 122 eP 55 26.71 -1.0
 PMR 0.38 122 eP 55 27.00 -0.7
 eS 55 34.60
 GH0 0.42 93 eP 55 27.75 -0.6
 SUA 0.56 234 eP 55 29.64 -0.6
 PMS 0.57 168 P 55 29.20 -1.1
 CUT 0.65 341 eP 55 30.43 -0.9
 SML 0.70 88 iP 55 31.08 -1.1
 KNK 0.75 120 iP 55 32.11 -0.8
 eS 55 43.53
 CFI 1.16 121 eP 55 37.74 -0.9
 CGLM 1.16 246 eP 55 38.25 -0.5
 FWL 1.18 142 eP 55 38.20 -0.8
 NCG 1.19 252 eP 55 38.11 -1.1
 HUR 1.19 4 eP 55 38.56 -0.5
 SPU 1.24 241 eP 55 39.15 -0.7
 CRP 1.24 246 eP 55 38.80 -1.2
 eS 55 54.99
 NKA 1.26 214 eP 55 41.63 1.6
 CKN 1.27 244 eP 55 39.91 -0.4
 CP2 1.28 246 ePc 55 39.79 -0.8
 CKT 1.29 244 eP 55 39.94 -0.7
 SLKM 1.31 189 eP 55 39.66 -1.2
 MPA 1.33 170 eP 55 40.24 -0.8
 BGL 1.35 248 eP 55 40.92 -0.5
 CKL 1.35 245 eP 55 40.93 -0.6
 BKG 1.38 239 eP 55 41.34 -0.7
 RND 1.68 15 eP 55 45.75 -0.5
 SEW 1.71 174 eP 55 46.48 -0.1
 DHY 1.71 40 eP 55 45.93 -1.0
 VZW 1.73 114 eP 55 46.17 -0.9
 TOA 1.75 78 P 55 47.50 0.2

13d 18h

VLZ	1.80	110	eP	55	46.70	-1.2
			eS	56	09.85	
DFR	1.84	230	eP	55	47.81	-0.8
KLU	1.88	98	eP	55	48.34	-0.9
			eS	56	11.98	
NNL	1.90	203	eP	55	50.74	1.3
REF	1.92	228	P	55	49.40	-0.4
FID	1.92	122	eP	55	47.99	-1.7
NCT	1.95	232	eP	55	49.90	-0.3
RSO	1.96	228	eP	55	49.98	-0.4
RS2	1.96	228	eP	55	49.84	-0.5
RDW	1.96	229	eP	55	49.89	-0.5
MCK	1.99	11	eP	55	50.72	0.1
RED	1.99	227	eP	55	50.19	-0.6
			eS	56	14.52	
TZL	2.09	81	eP	55	52.47	0.4
SDG	2.13	68	eP	55	52.75	0.1
HIN	2.13	130	eP	55	51.63	-1.1
CVA	2.33	121	eP	55	56.67	1.2
PAX	2.34	58	eP	55	56.07	0.4
			eS	56	25.12	
INE	2.36	224	eP	55	55.70	-0.2
CNPM	2.38	198	eP	55	56.75	0.6
BWN	2.39	4	eP	55	55.52	-0.7
OPT	2.73	219	eP	56	01.61	0.5
WRH	2.80	15	eP	56	01.16	-0.9
NEA	2.81	6	eP	56	00.90	-1.4
SVW	2.87	259	eP	56	00.48	-2.7
GLB	2.89	94	eP	56	01.70	-1.7
HDA	2.92	25	eP	56	03.26	-0.6
PDB	2.94	229	eP	56	03.37	-0.8
CCB	3.00	17	eP	56	03.80	-1.2
TTA	3.11	294	eP	56	04.16	-2.4
FBA	3.25	15	eP	56	06.04	-2.4
MDM	3.25	12	eP	56	07.14	-1.5
MLY	3.27	353	eP	56	07.06	-1.8
CDL	3.45	215	eP	56	12.51	1.2
BALM	3.67	99	eP	56	12.15	-2.4
BCA3	3.94	68	eP	56	17.70	-0.7
IM3	4.55	339	eP	56	24.67	-2.2
IMA	4.62	340	eP	56	25.40	-2.6

67 obs. associated

? APR 13, 1994 19h 22m 23.11± 2.81s
 32.099 S ±39.4km 68.530 W ±36.2km
 DEPTH = 100.0km (geophysicist)
 MENDOZA PROVINCE, ARGENTINA (139)

RTCV	0.24	359	iPd	22	38.00	0.1
			S	22	50.00	
CFA	0.55	27	ePc	22	40.00	0.5
			S	22	53.00	
ZON	0.57	347	eP	22	38.20	-1.5
RTCB	0.65	339	ePc	22	41.50	1.0
			S	22	54.00	
RTLL	0.77	4	ePc	22	41.20	-0.3
			S	22	55.50	
RTRS	2.08	337	eP	22	57.40	0.2
			S	23	23.00	

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

& APR 13, 1994 19h 24m 26.10s
 45.142 N 120.848 W
 DEPTH = 17.8km
 WASHINGTON-OREGON BORDER REGION (28)
 <SEA-P>. MD 2.8 (SEA).

CROR	0.19	212	P	24	31.11	0.1
VTHM	0.21	79	P	24	31.18	-0.1
			S	24	34.97	
VGB	0.38	8	ePd	24	34.04	0.0
VFP	0.47	292	Pc	24	35.59	-0.1
			S	24	42.64	
VBEM	0.53	261	Pc	24	36.57	-0.1
			S	24	44.28	
VIPM	0.65	165	Pd	24	38.60	-0.2
VLL	0.67	299	Pc	24	38.85	-0.2
TDH	0.68	283	P	24	38.90	-0.4
GMO	0.71	186	Pd	24	39.34	-0.4
BPO	0.77	231	Pd	24	40.57	-0.3
			S	24	51.61	
GL2	0.82	1	P	24	41.71	0.2
APM	0.83	316	P	24	41.52	-0.3
VLMM	0.93	296	P	24	43.51	0.1
GULW	0.94	326	P	24	43.46	-0.2
GT2	1.01	271	P	24	44.57	-0.2
PATW	1.06	46	P	24	45.66	0.0

ASR	1.14	333	P	24	47.01	0.0
TCO	1.17	208	P	24	47.01	-0.6
PGO	1.18	287	P	24	47.85	0.2
SSOR	1.18	257	P	24	47.54	-0.2
CDFW	1.29	320	P	24	49.16	-0.1
MTMW	1.30	313	P	24	49.16	-0.3
JLK	1.36	318	P	24	50.38	0.1
SOSW	1.42	321	P	24	51.13	0.0
SHW	1.43	318 (P)		24	50.17	-1.2
LVP	1.43	311	P	24	51.32	0.0
NCOR	1.45	188	P	24	52.03	0.3
MXC	1.49	15	P	24	51.94	-0.1
FBO	1.49	237	P	24	52.23	0.1
GLK	1.52	340	P	24	53.54	1.0
RSW	1.53	35	P	24	52.93	0.2
ERK	1.56	319	P	24	53.03	-0.2
NAC	1.59	1	P	24	53.96	0.4
WPW	1.63	343	P	24	55.29	1.1
MDW	1.66	27	P	24	54.19	-0.3
HBO	1.67	220	P	24	54.97	0.1
WIW	1.69	40	P	24	55.59	0.7
LON	1.74	338	eP	24	57.00	1.2
			eS	25	19.44	
GBL	1.75	33	P	24	56.20	0.4
EBG	1.78	6	P	24	56.69	0.4
BVW	1.80	22	P	24	57.32	0.7
LOCW	1.86	32	P	24	57.41	0.0
CRF	1.97	31	P	24	58.63	-0.3
BMW	2.13	310 (P)		25	02.79	1.3
WRD	2.18	32	P	25	01.09	-1.0

45 obs. associated

& APR 13, 1994 20h 41m 36.43s
 42.244 N 121.965 W
 DEPTH = 9.0km
 OREGON (32)
 <SEA-P>. MD 3.5 (SEA). ML 3.7
 (BRK), 3.5
 (GS). Felt (III) at Klamath
 Falls.

LAB	0.08	288	Pc	41	38.86	0.0
HAMO	0.17	181	Pc	41	40.51	0.1
			S	41	43.87	
VRC	0.21	296	Pc	41	40.92	0.0
LASM	0.71	156	P	41	49.66	-1.0
YBH	0.76	228	iPc	41	49.71	-1.7
			eS	41	59.79	
LMPM	0.77	191	P	41	50.81	-0.9
BBOR	0.83	321	P	41	51.48	-1.2
			S	42	02.75	
LBPM	0.90	176	ePc	41	53.20	-0.7
			eS	42	04.25	
LGBM	0.91	191	P	41	53.40	-0.8
KTRM	1.10	253	P	41	55.75	-1.6
LBKM	1.27	205	P	41	58.02	-2.2
DBO	1.29	313	P	41	59.18	-1.2
KOMM	1.47	230	P	42	02.00	-1.2
LHCM	1.48	167	P	42	03.38	0.1
HSC	1.52	328	P	42	03.32	-0.6
			S	42	24.01	
NCOR	1.58	22	P	42	05.05	0.2
HBO	1.62	351	P	42	05.30	-0.1
			S	42	27.83	
WDC	1.72	195	eP	42	04.71	-2.0
LMEM	1.73	170	eP	42	05.73	-1.3
LCFM	1.79	169	P	42	08.78	0.8
LDBM	1.82	176	P	42	09.13	0.9
LSLM	1.84	170	P	42	09.13	0.6
KHEM	1.84	211	P	42	08.75	0.1
TCO	1.88	8	P	42	09.20	0.0
KRPM	1.88	236	P	42	11.21	2.1
KHMM	1.91	225	P	42	11.42	1.9
MIN	1.92	172	ePd	42	10.51	0.8
			eS	42	35.55	
KGMM	1.96	221	P	42	11.06	0.7
FBO	2.11	348	P	42	12.25	-0.2
			S	42	41.55	
KBRM	2.13	225	P	42	15.18	2.5
KPPM	2.17	209	P	42	15.59	2.2
KCRM	2.29	218	P	42	19.50	4.5
GMO	2.31	18	P	42	16.18	0.7
BPO	2.42	5	P	42	17.13	0.2
KMPM	2.44	222	eP	42	16.90	-0.3
VIPM	2.47	23	P	42	17.44	-0.2
MPOR	2.54	333	P	42	19.46	0.9
SSOR	2.64	352	P	42	19.90	-0.1

KIPM	2.69	206	P	42	21.12	0.3
ORV	2.71	172	ePc	42	22.16	1.2
			iS	43	00.63	
CROR	2.83	14	P	42	25.13	2.4
VBEM	2.83	5	P	42	26.07	3.3
GT2	2.92	356	P	42	25.05	1.1
TDH	3.05	2	P	42	26.42	0.6
VTHM	3.11	19	P	42	27.38	0.8
VLL	3.23	4	P	42	31.34	3.0
VGB	3.38	14 (Pn)		42	31.20	0.7
MTMW	3.78	357	P	42	36.76	0.5
CDFW	3.87	359	P	42	38.23	0.8
ASR	3.92	4	P	42	38.54	0.4
SHW	3.95	357 (Pn)		42	38.81	0.2
HMR	4.09	178 (Pn)		42	40.06	-0.3
CMB	4.37	163	eP	42	53.25	8.6
			eS	43	57.00	
WPW	4.46	4	P	42	47.77	1.9
RSW	4.48	22	P	42	46.81	0.7
MXC	4.49	15	P	42	47.29	1.1
LON	4.51	1	eP	42	47.00	0.6
DPW	6.22	24 (Pn)		43	09.54	-1.2

58 obs. associated

* APR 13, 1994 20h 53m 55.24± 1.03s
 51.358 N ±20.0km 174.261 W ± 8.3km
 DEPTH = 33.0km (normal)
 4.7mb (28 obs.)

ANDREANOF ISLANDS, ALEUTIAN IS. (7)

ADK	1.60	290	eP	54	21.89	0.4
SDN	9.15	59	e(P)	56	07.40	-0.4
	0.8s	22.50nm			5.4mb X	
ANM	14.04	16	e(P)	57	20.70	7.1X
SVW	14.19	39	eP	57	21.40	5.7X
	1.0s	10.40nm			4.4mb	
TTA	15.17	33	eP	57	31.33	2.7
	1.0s	5.42nm			3.8mb	
SLKM	16.20	46	eP	57	40.04	-1.7
PMS	16.80	44	e(P)	57	48.40	-0.9
	0.5s	13.10nm			4.3mb	
IMA	18.07	28	eP	58	05.36	0.3
	1.0s	4.67nm			3.6mb X	
TOA	18.62	44	eP	58	11.10	-0.8
	0.9s	33.50nm			4.5mb	
FBA	19.27	35	(P)	58	16.44	-3.0X
	0.5s	2.50nm			3.7mb	
INK	25.87	34	eP	59	25.50	0.4
MBC	32.58	21	eP	00	25.50	0.5
YKA	33.17	47	eP	00	31.20	0.9
	0.7s	0.60nm			3.6mb X	
RES	38.58	25	eP	01	16.00	-0.1
ULM	47.29	59	eP	02	29.00	2.0
FRB	51.52	33	eP	02	58.50	-0.8
LZH	58.10	289	eP	03	47.50	-0.3
	1.4s	21.00nm			5.0mb	
GAC	60.75	53	eP	04	04.50	-1.2
KAF	65.70	350	iP	04	36.80	-1.3
	0.7s	2.60nm				

13d 21h

LBF 82.03 1 eP 06 13.30 0.3
0.8s 4.15nm 4.5mb
AVF 82.21 2 eP 06 13.80 -0.1
0.8s 5.10nm 4.6mb
MFF 82.29 4 eP 06 15.70 1.4
0.8s 7.50nm 4.8mb
SMF 82.36 1 eP 06 15.30 0.6
1.0s 14.60nm 5.0mb
TCF 82.69 2 eP 06 16.10 -0.4
0.9s 5.10nm 4.6mb
LSF 82.71 3 eP 06 17.00 0.5
1.0s 21.20nm 5.2mb
LFF 83.99 4 eP 06 24.00 0.9
0.8s 9.65nm 5.0mb
LPO 84.26 3 eP 06 25.20 0.7
1.0s 14.40nm 5.1mb
HYB 86.85 294 eP 06 37.70 -0.1
S.D. = 1.0 on 40 of 43 obs.

* APR 13, 1994 21h 11m 12.25± 1.23s
51.144 N ±22.6km 174.182 W ± 9.5km
DEPTH = 33.0km (normal)
4.7mb (20 obs.)
ANDREANOF ISLANDS, ALEUTIAN IS. (7)

ADK 1.73 296 ePc 11 40.33 -0.1
eS 12 00.81
SDN 9.22 58 (P) 13 23.20 -2.6
SVW 14.32 39 eP 14 35.65 1.2
0.8s 20.19nm 4.8mb
TTA 15.33 33 eP 14 48.85 1.3
1.0s 4.82nm 3.7mb
IMA 18.23 27 eP 15 23.81 -0.4
0.6s 0.80nm 3.0mb X
KLU 18.63 45 eP 15 25.64 -3.3X
BALM 20.13 48 eP 15 42.07 -3.9X
INK 26.02 34 eP 16 43.00 -0.5
MBC 32.76 21 eP 17 44.00 0.4
YKA 33.28 47 eP 17 49.90 1.6
0.4s 0.30nm 3.6mb X
ULM 47.36 59 eP 19 47.50 3.0X
FRB 51.68 33 eP 20 17.00 -0.5
GAC 60.84 52 eP 21 23.00 -0.3
LMN 65.83 46 eP 21 56.50 0.3
0.9s 7.00nm 4.8mb
KAF 65.92 350 iP 21 54.50 -2.0
NUR 67.67 350 iP 22 06.30 -1.3
HFS 68.90 356 eP 22 13.00 -2.2
0.4s 1.40nm 4.4mb
GEC2 80.16 355 P 23 19.90 -0.4
0.8s 1.30nm 4.0mb
LDF 80.51 4 eP 23 21.40 -0.6
0.8s 12.35nm 5.0mb
GRR 80.68 5 eP 23 22.00 -0.9
0.7s 11.00nm 5.0mb
CDF 80.82 359 iPc 23 24.20 0.4
0.5s 1.70nm 4.3mb
LPF 81.03 5 eP 23 24.90 0.2
0.6s 7.95nm 4.9mb
HAU 81.23 360 iPc 23 26.40 0.6
0.7s 4.95nm 4.6mb
BSF 81.40 359 iPc 23 27.20 0.4
1.0s 10.00nm 4.8mb
LOR 81.95 1 iPc 23 30.30 0.7
0.7s 6.50nm 4.8mb
SSF 82.16 2 iPc 23 31.40 0.8
0.6s 4.35nm 4.7mb
LBF 82.24 1 eP 23 31.50 0.4
0.8s 3.35nm 4.4mb
AVF 82.42 2 iPc 23 32.60 0.6
0.7s 4.20nm 4.6mb
MFF 82.50 4 eP 23 33.30 0.9
0.7s 4.95nm 4.7mb
SMF 82.58 1 iPc 23 33.50 0.6
0.7s 5.30nm 4.7mb
TCF 82.90 3 iPc 23 35.10 0.5
0.8s 4.55nm 4.6mb
LSF 82.92 3 iPc 23 35.30 0.7
0.8s 7.10nm 4.8mb
LFF 84.20 4 eP 23 41.40 0.3
1.3s 34.30nm 5.4mb
S.D. = 1.0 on 30 of 33 obs.

* APR 13, 1994 22h 04m 19.65± 1.79s
23.134 S ±20.0km 66.390 W ±10.7km
DEPTH = 237.6 ± 11.6 km
4.6mb (8 obs.)

JUJUY PROVINCE, ARGENTINA (128)

MOCB 2.00 21 P 05 01.40 -0.5
CCH 5.73 2 P 05 46.20 1.2
LPB 6.76 346 P 05 59.00 0.7
S 07 19.50
LPB 7.00 346 P 06 00.50 -1.1
S 07 25.20
ARE 8.19 323 eP 06 12.00 -4.5X
iS 07 40.50
RSTA 15.95 99 eP 07 47.50 -5.7X
RIFB 17.83 84 iPc 08 14.30 0.6
i 08 18.60
CACB 18.23 89 iPc 08 17.50 -0.5
i 08 18.60
i 08 21.90
i 08 24.00
BAO 18.88 70 eP 08 25.00 0.4
ITR 30.37 66 eP 10 11.20 -0.5
JSC 58.82 346 eP 13 55.39 0.0
MIAR 62.91 335 eP 14 21.35 -1.4
0.5s 5.71nm 4.6mb
FVM 64.85 339 eP 14 34.18 -1.1
0.7s 12.26nm 4.8mb
KIC 66.95 72 P 14 48.82 -0.3
0.6s 10.00nm 4.8mb
LKO 67.75 68 P 14 53.85 -0.2
0.8s 8.00nm 4.5mb
ALQ 69.14 326 ePd 15 02.48 0.1
0.8s 8.48nm 4.5mb
TUC 69.56 321 eP 15 06.15 1.3
1.1s 9.02nm 4.4mb
SRU 74.42 326 ePd 15 33.92 0.4
PEC 74.49 318 eP 15 33.66 -0.1
0.8s 12.11nm 4.7mb
GSC 75.22 319 eP 15 38.13 0.1
YKA 93.51 340 eP 17 09.00 0.1
0.6s 1.80nm 4.3mb
WRA 132.65 207 PKP 23 07.60 -0.6
0.5s 0.60nm
GBA 144.47 99 PKP 23 31.20 1.4
0.6s 3.00nm
S.D. = 0.8 on 21 of 23 obs.

APR 13, 1994 22h 22m 29.90± 0.11s
3.136 S ± 2.6km 135.968 E ± 2.7km
DEPTH = 28.5km (16 depth phases)
6.0mb (87 obs.) 6.3Msz (72 obs.)
IRIAN JAYA REGION, INDONESIA (196)
Mw 6.3 (GS), 6.5 (HRV). Ms 6.4
(BRK). Mo=1.5*10**19 Nm (PPT).
Felt in the Enarotali and Nabire
areas.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=138 Dip=82 Slip=-153
NP2: 44 63 -9
Principal Axes:
T Plg=13 Azm=268
P 25 4
Comment: The focal mechanism is
poorly controlled and
corresponds to strike-slip
faulting with a moderate
normal component. The
preferred fault plane is not
determined.

RADIATED ENERGY
No. of sta: 10 Focal mech. F
Energy 6.9±1.7*10**13 Nm
MOMENT TENSOR SOLUTION
Dep 20 No. of sta: 13
Moment Tensor; Scale 10**18 Nm
Mrr=-1.03 Mtt=-1.62
Mff= 2.65 Mrt=-1.70
Mrf= 1.12 Mtf=-0.16
Principal axes:
T Val= 3.05 Plg=19 Azm=261
N 0.06 43 153
P -3.11 41 8
Best Double Couple:Mo=3.1*10**18
NP1:Strike= 36 Dip=46 Slip= -20
NP2: 140 76 -134
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 43S,108C M.W.: 44S, 83C
Centroid Location:
Origin Time 22:22:36.5 0.1

Lat 3.17S 0.01 Lon 136.05E 0.01
Dep 25.8 0.8 Half-duration 4.3
Moment Tensor; Scale 10**18 Nm
Mrr=-1.30 0.03 Mtt=-3.92 0.03
Mff= 5.21 0.04 Mrt=-2.68 0.12
Mrf= 2.01 0.12 Mtf=-1.00 0.03
Principal Axes:
T Val= 6.09 Plg=19 Azm=259
N -0.49 51 144
P -5.60 32 1
Best Double Couple:Mo=5.8*10**18
NP1:Strike= 36 Dip=53 Slip= -11
NP2: 133 81 -142

TLE 4.06 232 P 23 32.50 0.9
MENI 4.49 82 P 23 36.50 -1.3
YOMI 4.61 84 P 23 38.10 -1.5
JAY 4.77 83 ePc 23 40.70 -1.1
0.8s 54.00nm
SLKI 6.69 224 P 24 08.00 -0.8
AAI 7.78 266 P 24 24.50 0.4
MDG 10.01 102 eP 24 55.50 0.6
MTN 10.77 206 eP 25 02.00 -3.4X
MNI 12.02 292 P 25 22.50 0.2
PMG 12.75 120 ePc 25 32.50 0.4
KNA 14.40 209 iPc 25 51.00 -2.9
eS 28 25.00
DAV 14.52 314 eP 26 00.00 4.6X
BIP 14.88 319 ePd 26 01.00 0.9
BUNI 15.63 268 P 26 10.30 0.4
CGP 16.09 316 ePc 26 20.00 4.1X
RAB 16.20 94 iP+ 26 20.00 2.8
iS 29 36.00
NINI 16.23 265 P 26 18.50 0.7
TANI 16.56 269 P 26 22.60 0.8
WRAB 16.77 185 ePc 26 21.71 -2.8
WB2 16.78 185 iPd 26 19.50 -5.1X
0.8s 618.40nm 5.8mb
iS 29 16.60
QIS 17.68 169 eP 26 32.00 -3.8X
i 26 40.50
e 27 08.70
iS 29 41.30
MAP 17.92 318 eP 26 35.00 -3.9X
PLP 17.93 323 ePc 26 39.80 0.9
GUA 18.80 28 eP 26 50.20 0.5
1.1s 577.22nm 5.7mb
GUMO 18.82 28 ePd 26 48.94 -1.0
1.3s 658.20nm 5.7mb
i 26 52.40
PJG 18.82 28 eP 26 50.10 0.2
TSM 19.53 292 ePc 27 00.00 1.7
CTAO 19.61 150 (P) 26 58.09 -1.1
ec 27 01.65 14kmX
KEDI 20.37 255 P 27 07.20 -0.1
ASPA 20.51 185 iPd 27 07.60 -1.0
1.2s 4651.50nm 6.7mb
iS 30 43.80
PPR 21.43 307 iPd 27 19.50 1.5
GQP 21.60 322 eP 27 27.00 7.3X
PGP 22.25 318 ePd 27 27.50 1.2
SRDI 22.35 255 P 27 25.60 -1.6
TGY 22.71 319 ePd 27 34.00 3.2X
eS 31 49.00
QCP 23.01 320 eP 27 34.40 0.7
MBL 23.82 220 eP 27 42.00 0.5
e 27 45.00 11kmX
eS 32 09.00
HNR 24.63 106 eP 27 49.02 -0.4
eS 32 09.00
BCP 24.65 322 eP 27 54.00 4.1X
BAG 24.67 322 ePd- 27 50.00 0.0
1.5s 277.78nm 5.6mb
iS 32 12.00
CVP 24.97 327 ePd 27 53.60 0.9
SZP 25.63 324 iP 28 06.00 7.2X
PIP 26.14 325 ePc 28 04.20 0.6
NANU 27.67 242 eP 28 17.00 -0.6
eS 33 40.00
LEM 28.47 262 ePd 28 24.00 -1.1
1.0s 50.00nm 5.2mb
Z 24s 17.67um 5.6MszX
eS 32 30.00
eLR 36 07.00
FORT 28.49 194 eP 28 24.50 -0.4
0.5s 179.00nm 6.0mb
e 28 50.00 118kmX

13d 22h

STKA	29.08	170	iPc	28 28.30	-1.9	WHN	39.34	330	Pd	30 00.50	2.0	Z	22s	49.80um	6.4Msz	
			iS	34 10.30			1.2s	93.00nm		5.4mb		N	19s	34.80um		
PACI	29.15	262	P	28 30.00	-1.2	Z	20s	19.60um		5.9Msz		KUSJ	46.69	9 P	32 43.00	
PENI	30.80	264	P	28 46.00	0.3	N	16s	21.30um				ASAJ	47.42	7 P	31 04.10	
ARMA	30.92	153	iPc	28 46.20	-0.5	E	14s	10.40um				CN2	47.67	350 Pd	31 05.00	
	0.6s	95.00nm		5.8mb		LOE	39.47	302	iPc	29 59.00	-0.8		0.8s	210.00nm	6.2mb	
COOL	30.95	205	eP	28 45.50	-1.3			e	35 59.00			Z	20s	23.50um	6.2Msz	
	0.8s	264.00nm		6.1mb		MAJO	39.53	3	ePd	29 59.12	-0.9	N	13s	4.27um		
		eS	34 45.00					ec	30 08.31	31km		E	15s	10.80um		
TATO	31.28	334	(P)	28 47.68	-2.1			ec	30 10.38					ePp	31 15.00	34km
		ed	28 50.99	12kmX		MAT	39.53	3	P	29 58.00	-2.0			eS	37 52.00	
		ec	28 57.94			MTMJ	39.55	2	P	29 59.40	-0.9	MDJ	47.88	354 ePd	31 07.41	0.1
ADE	31.77	176	eP	28 53.20	-0.9	NST	40.07	299	eP	30 06.40	1.6		1.0s	580.00nm	6.6mb	
QZH	32.61	330	P	29 01.00	-0.4	NIIJ	40.27	4	P	30 05.80	-0.3	Z	20s	23.60um	6.2Msz	
	Z	20s	24.90um	5.9Msz		GYA	40.84	318	iPd	30 12.00	0.8	N	16s	14.50um		
	N	13s	11.20um				1.0s	89.00nm		5.5mb		E	16s	13.30um		
		S	34 20.00			Z	20s	27.30um		6.1Msz				eS	37 56.00	
KGM	33.03	279	ePd	29 06.10	0.8	N	13s	19.10um				WCZ	48.17	137 eP	31 10.30	0.6
	0.9s	213.90nm		6.1mb		E	13s	7.82um				HHC	49.13	336 Pc	31 17.70	0.5
		e	29 13.20	24km				S	36 20.00				1.2s	290.00nm	6.2mb	
HKC	33.06	321	P	29 10.00	4.7X	TAU	40.88	167	(P)	30 13.81	2.8	Z	20s	38.60um	6.4Msz	
HKC	33.06	321	eP	29 04.90	-0.4	YAMJ	41.27	5	eP	30 15.10	0.8	N	20s	23.90um		
		S	34 26.00			BDT	41.72	300	eP	30 12.00	-6.3X	E	17s	20.10um		
BWA	33.22	161	eP	29 08.00	1.3		1.0s	158.70nm		5.7mb				PP	33 12.00	
		i	29 11.70	13kmX		OFUJ	42.33	7	eP	30 23.60	0.6			S	38 22.00	
		i	29 36.90			CHTO	42.46	302	ePd	30 25.24	0.8	LZH	49.22	325 Pd	31 19.00	0.9
QIZ	33.85	312	eP	29 11.60	-0.7		0.9s	108.60nm		5.6mb			1.5s	800.00nm	6.5mb	
	1.0s	260.00nm		6.1mb		KMI	42.76	313	P-	30 27.00	0.0	Z	22s	18.00um	6.0Msz	
	N	13s	17.70um			KMI	42.76	313	Pc	30 28.60	1.6	E	15s	8.87um		
	E	17s	19.70um				1.2s	410.00nm		6.0mb				pP	31 29.00	34km
GZH	34.15	321	P	29 14.20	-0.6	Z	20s	31.00um		6.2Msz				sP	31 33.00	
	Z	17s	15.00um	5.8MszX		N	14s	11.70um						PcP	32 41.00	
	N	15s	8.42um			E	15s	10.90um						ScP	36 38.50	
	E	12s	15.80um					pP	30 36.60	27km		BTO	49.58	334 P	31 20.50	-0.1
		S	34 41.00					sP	30 41.00				1.0s	140.00nm	5.9mb	
CAN	34.23	161	eP	29 16.80	1.4			PP	32 08.00			N	15s	12.60um		
		i	29 21.00	14kmX				PcP	32 20.00			E	15s	19.90um		
		i	29 41.70					PPP	32 40.00					pP	31 31.00	36km
		i	30 14.30					S	36 40.00					PP	33 16.50	
		i	30 40.50					sS	36 54.00					S	38 29.00	
CNB	34.34	160	eP	29 11.00	-5.5X			SS	39 47.00			MSZ	50.02	150 eP	31 24.60	0.8
		e	30 48.30					i	40 08.00					e	31 34.50	33km
		e	37 26.10					ScS	40 19.00			DCZ	50.24	152 eP	31 25.50	0.1
NWAO	34.44	209	ePc	29 18.50	1.3	TIA	42.92	337	Pc	30 27.60	-0.3			e	31 34.10	29km
		ec	29 21.89	12kmX			1.0s	240.00nm		5.9mb		YSS	50.29	6 eP	31 23.80	-2.0
KAGJ	34.47	352	eP	29 17.20	-0.3	Z	20s	29.60um		6.2Msz		Z	20s	12.60um	5.9Msz	
BKM	34.78	117	iPc	29 20.90	0.5	E	16s	28.60um				N	20s	10.10um		
KLM	34.86	280	eP	29 26.00	4.9X			sP	30 42.00					eS	38 34.60	
PVC	34.87	117	iPc	29 21.50	0.4	AOMJ	43.67	5	eP	30 36.30	2.4			e	38 50.00	
DZM	35.06	125	iPd	29 22.00	-0.8	DL2	43.88	344	Pd	30 35.00	-0.6			eSS	42 07.00	
TOO	35.37	167	eP	29 25.00	-0.1		1.4s	510.00nm		6.1mb		MGZ	50.67	140 eP	31 29.70	0.7
		i	30 39.00	378kmX		Z	20s	22.20um		6.1Msz				e	31 41.00	40kmX
		e	30 58.50			E	17s	49.50um				EWZ	50.71	147 eP	31 29.10	-0.1
		e	37 01.00					iS	37 08.00				1.1s	275.00nm	6.1mb	
IPM	35.74	282	ePc	29 28.70	0.1	VUN	44.17	113	eP	30 38.00	-0.3	THZ	50.72	144 eP	31 28.20	-1.1
	1.9s	131.20nm		5.5mb		XAN	44.91	328	ePd	30 43.77	-0.3	NGZ	50.81	140 eP	31 30.50	0.4
KUMJ	35.81	353	eP	29 28.40	-0.5		1.2s	100.00nm		5.6mb		KHZ	51.50	145 eP	31 33.80	-1.3
RKG	35.90	207	eP	29 32.50	2.8	Z	20s	19.70um		6.0Msz		MNG	51.56	142 P	31 34.10	-1.6
SNG	36.74	286	eP	29 37.80	0.9	N	14s	12.20um				PAHZ	51.57	139 eP	31 35.50	-0.3
	1.0s	378.00nm		6.2mb		E	14s	9.31um				WAHZ	51.58	140 eP	31 34.80	-1.1
		eS	35 24.00					ed	30 46.42	9kmX		HBZ	51.73	137 eP	31 36.80	-0.2
SSE	36.84	339	ePd	29 37.12	-0.4			S	37 22.00			GTA	53.83	326 iPd	31 53.00	0.4
	1.5s	230.00nm		5.8mb				sS	37 32.00				1.0s	220.00nm	6.1mb	
	Z	20s	50.80um	6.3Msz		MRRJ	45.58	5	eP	30 49.50	0.3	Z	18s	24.10um	6.3Msz	
	N	14s	13.30um			CD2	45.70	320	eP	30 51.00	0.6	N	15s	8.20um		
	E	14s	16.20um				1.2s	560.00nm		6.4mb				pP	32 01.00	26km
		PP	31 04.00				Z	22s	24.40um	6.1Msz				sP	32 04.00	
		S	35 12.00				E	17s	38.60um					PP	33 56.00	
TKSJ	36.96	357	P	29 38.30	-0.2			iS	37 34.80					S	39 25.00	
TKSJ	36.96	357	P	29 38.70	0.2	HOOJ	45.79	8	P	30 51.80	1.0			sS	39 38.00	
WKYJ	37.16	359	eP	29 39.10	-1.1	TIY	46.14	334	Pd	30 53.00	-0.8			eSS	43 08.00	
WKYJ	37.16	359	P	29 40.10	-0.1		1.2s	190.00nm		5.9mb		LSA	53.88	311 ePd	31 54.66	1.1
SHNJ	37.34	353	eP	29 41.50	-0.2	Z	24s	34.30um		6.2MszX			1.0s	130.00nm	5.9mb	
SHK	37.59	356	ePd	29 43.80	-0.1	N	15s	14.30um				Z	22s	9.14um	5.8Msz	
YONJ	38.19	357	P	29 49.10	0.2	E	15s	16.10um				N	15s	4.09um		
IIDJ	38.46	3	P	29 51.80	0.7			S	37 42.00			E	16s	5.54um		
TSRJ	38.47	0	P	29 49.70	-1.5	SNY	46.15	347	Pd	30 51.40	-2.3			S	39 29.00	
NJ2	38.59	336	Pc	29 53.00	0.8		1.0s	100.00nm		5.7mb				sS	39 38.00	
	1.4s	170.00nm		5.6mb		Z	20s	29.10um		6.2Msz		MCQ	54.53	164 eP	32 08.40	11.0X
	Z	20s	25.40um	6.0Msz		E	15s	14.20um				PET	59.11	16 eP	32 31.00	1.0
	N	15s	24.20um					pP	31 05.00	51kmX			1.3s	80.00nm	5.7mb	
	E	15s	18.30um					S	37 38.00					eS	40 42.00	
CHJJ	39.08	4	P	29 57.60	1.3	SAP	46.24	5	eP	30 56.00	1.7			eSS	44 36.00	
KAKJ	39.33	5	P	29 57.30	-1.1	BJI	46.65	339	ePd	30 57.32	-0.3	HYB	60.18	292 ePd	32 37.50	-0.5
							1.2s	200.00nm		6.0mb			1.0s	225.00nm	6.3mb	

	Z	19s		7.22um			6.1MsZ
MJMA		91.96	296	iPd	35	38.67	0.9
GRO		92.34	313	iPc	35	40.00	1.0
		2.0s		240.00nm			6.3mb
	Z	16s		9.50um			6.3MsZ
	N	22s		29.00um			
	E	18s		6.00um			
				iPPP	39	26.00	
KMSA		92.46	290	eP	35	40.33	0.2
INK		93.08	22	eP	35	41.00	-0.9
		1.0s		17.00nm			5.4mb
QASM		93.55	296	eP	35	45.33	0.3
KMTA		93.91	288	iPd	35	48.53	1.5
PYA		94.25	314	eP	35	47.00	-0.9
		1.0s		100.00nm			6.2mb
				i	46	25.00	
				eSSS	53	23.00	
KIV		94.52	314	eP	35	48.10	-1.1
	Z	18s		3.50um			5.9MsZ
				e	35	54.60	20km
				e	39	43.40	
				e	46	26.90	
				eS	46	55.20	
				eSS	53	18.60	
UQSK		94.60	295	iPc	35	51.33	1.4
MBC		96.51	13	eP	35	57.50	0.0
		1.0s		10.00nm			5.3mb
SOC		96.68	313	iP	35	56.00	-2.9
				e	42	05.00	
				e	46	34.00	
				e	48	47.00	
				eSSS	57	44.00	
LVZ		97.15	338	(P)	35	59.18	-1.5
MOS		97.28	326	eP	36	00.00	-1.3
		1.8s		260.00nm			6.5mb
	Z	20s		10.40um			6.3MsZ
	N	20s		3.50um			
	E	20s		9.40um			
				e	39	59.00	
				e	46	40.00	
				eS	47	18.00	
				ePS	48	50.00	
OBN		97.93	325	eP	36	03.00	-1.3
				i	36	13.00	31km
				e	40	04.00	
				e	46	42.00	
				e	47	22.00	
				ePS	48	56.00	
ANN		98.35	315	eP	36	04.50	-1.9
		1.0s		70.00nm			6.1mb
				e	46	45.50	
				ePS	49	03.00	
				eSS	54	14.00	
NAI		99.08	268	PDIF	36	20.00	9.4X
YBH		100.53	48	ePdiff	36	17.71	1.2
		1.8s					5.8mb
	Z	22s		12.00um			6.4MsZ
				ePP	40	18.62	
				eSKS	46	55.62	
				eS	47	57.62	
				eSP	49	19.62	
				ePS	49	27.62	
				eSPP	50	09.62	
				eSKKP	54	56.62	
				eSS	55	05.62	
				ePKKS	55	06.62	
				eSSS	58	28.62	
				eLQ	03	29.62	
				eLR	07	30.62	
PUL		100.56	330	ePdiff	36	16.00	0.0
							6.2MsZ
	Z	18s		6.20um			
	N	18s		7.50um			
	E	18s		5.00um			
				e	46	53.00	
				eS	47	50.00	
				e	49	25.00	
				eSS	54	54.00	
SIM		100.60	315	ePdiff	36	25.00	8.

		eSP	49	25.11		DUG	108.17	49	PKP	41	10.00	12.5X	KBA	114.05	321	iPKPd	41	06.40	-2.1	
		iPS	49	30.11		Z	18s	8.46um				6.3Msz		1.2s	36.20nm					
		eSKKP	55	00.11		HFS	108.29	334	ePdiff36	48.90	-1.6					i	41	09.40		
		eSS	55	08.11			1.0s	13.60nm				6.0mb				i(PP)	42	06.10		
		ePKKS	55	13.11		Z	18s	18.51um				6.7Msz				i	42	31.40		
		iLQ	03	41.11				LR	21	13.00			BHG	114.09	322	iPKPc	41	08.20	-0.2	
		eLR	07	59.11		HFS	108.29	334	ePKP	41	07.50	10.7X	ALQ	114.25	53	PKP	41	08.80	-0.5	
LBFM	101.18	49	Pdiff	36	20.00	0.4		0.9s	7.80nm				Z	21s	9.42um				6.4Msz	
KAS	101.22	311	ePdiff36	27.50	7.9X		NB2	108.94	335	PKP	41	17.60	19.5X	GRF	114.26	324	ePdiff37	18.00	0.6	
BKS	101.23	52	ePdiff36	18.37	-1.3			1.1s	29.90nm				Z	21s	9.40um				6.4Msz	
	Z	17s	11.00um		6.4MszX		VAY	109.54	313	ePdiff37	03.00	6.5X				e	37	27.60		
		eSKS	46	58.37				1.4s	120.00nm							e	42	06.10		
		ePS	49	34.37					i	41	47.40					e	51	39.30		
		eSKKP	54	57.37			OKC	110.07	322	e(PKP)	41	02.00	1.5			e	57	59.30		
		eLQ	03	55.37					e	41	39.50			TRI	114.31	319	e(PKP)	41	16.00	7.2X
		eLR	07	57.37					e	51	02.00					e(PP)	42	12.00		
MIN	101.49	50	ePdiff36	20.70	-0.3		SKO	110.20	314	ePdiff37	10.00	10.5X				e(PPP)	44	52.00		
	Z	21s	7.00um		6.2Msz			1.5s	100.00nm							e(SKS)	48	20.00		
		ePP	40	08.70					e	40	50.00					e	48	36.00		
		eSKKP	55	28.70					i	41	48.00					e(SP)	51	44.00		
		eLQ	03	47.70			SRO	110.64	320	ePKP	40	56.70	-4.9X			e	53	24.00		
		eLR	08	29.70			TUC	111.26	57	PKP	41	10.00	6.5X			e(SS)	57	56.00		
ORV	101.65	50	ePdiff36	22.30	0.8		ZST	111.28	321	ePKP	41	02.80	-0.1			e(SSS)	02	36.00		
	1.4s	30.00nm			5.7mb				iPP	41	53.60		WTTA	115.05	322	iPKPd	41	09.30	-1.1	
	Z	19s	6.00um		6.1Msz		VKA	111.75	321	(PKP)	41	04.00	0.2		1.1s	45.30nm				
		ePP	40	06.36				2.5s	709.00nm							iPP	42	09.60		
		iSKS	46	58.36				Z	18s	3.40um		6.0Msz				i	42	26.80		
		eS	48	06.36					iPP	42	06.60		WATA	115.05	322	iPKPc	41	09.50	-0.9	
		eSP	49	33.36					e	44	16.00					iPP	42	09.50		
		iPS	49	38.36					e	51	20.00		SQTA	115.33	322	iPKPd	41	09.80	-1.1	
		eSPP	50	29.36					LR	39	00.00			1.1s	32.90nm					
		eSS	54	44.36			BRG	112.18	325	ePdiff37	05.40	-2.6				i	42	13.90		
		eSKKP	55	20.36				1.0s	16.00nm							i	42	22.10		
		ePKKS	55	37.36			BRG	112.18	325	iPKP	41	04.60	0.1							
		iLQ	04	11.36					i	37	18.50		TNS	115.61	326	ePKPc	41	06.40	-4.8X	
		eLR	08	44.36					eSDIF	49	38.00		ULM	115.96	34	ePKP	41	13.00	1.2	
YKA	101.67	27	ePdiff36	20.20	-0.8				eP'P'	52	23.00		OSS	116.22	322	ePKPd	41	12.60	0.0	
	0.9s	5.20nm			5.1mb		PRU	112.18	323	ePdiff37	13.00	4.9X	FIR	116.70	318	ePKP	41	12.00	-1.4	
MHC	101.75	53	ePdiff36	24.09	2.0		PRU	112.18	323	ePKP	41	04.00	-0.5	VDL	116.72	322	ePKPd	41	13.40	-0.2
	1.5s	70.00nm			6.1mb			2.5s	288.00nm				LLS	116.84	322	ePKPd	41	13.60	-0.3	
	Z	18s	15.00um		6.6Msz			Z	22s	10.70um		6.4Msz	CDF	117.16	324	ePKP	41	12.80	-1.5	
		ePP	40	42.19				N	20s	6.40um				0.8s	5.90nm					
		eSKS	46	40.19				E	20s	5.30um			TMA	117.26	321	ePKPd	41	14.20	-0.4	
		eSKKP	55	07.19					ePP	41	49.30		BSF	117.72	324	ePKP	41	14.10	-1.3	
		eSS	55	12.19					ePS	51	22.00			0.8s	19.50nm					
		eLQ	04	05.19			CLL	112.54	325	ePdiff37	18.00	8.4X	SNF	117.76	327	PKP	41	15.80	0.6	
		eLR	08	12.19				1.4s	18.00nm				MMK	117.85	322	ePKPd	41	16.20	0.3	
ARN	101.83	53	Pdiff	36	24.00	1.6	CLL	112.54	325	iPKP	41	05.10	0.0	HAU	117.90	324	ePKP	41	14.60	-1.0
KAF	101.88	333	iPdiff36	20.50	-1.4				0.8s	16.00nm				0.8s	15.60nm					
	0.9s	19.00nm			5.7mb				Z	18s	9.00um		ORX	118.03	321	PKP	41	15.41	-0.6	
SAO	101.95	53	ePdiff36	29.00	6.1X							6.4Msz	PCP	118.16	320	PKP	41	15.36	-0.9	
	Z	18s	11.00um		6.4Msz		PTJ	112.81	319	iPKP	41	05.90	-0.1	DIX	118.18	322	ePKPd	41	16.70	0.2
		ePPc	40	43.00			ZAG	112.81	319	ePKP	41	06.50	0.7	EMS	118.48	322	ePKPd	41	16.80	-0.2
		eSKS	47	04.00			KHC	113.10	323	ePdiff37	11.00	-1.2	FIN	118.52	320	PKP	41	15.64	-1.3	
		eS	48	10.00			KHC	113.10	323	ePKP	41	07.20	0.8	LSL	118.63	321	PKP	41	16.87	-0.5
		ePS	49	42.00				1.4s	18.00nm				ROB	118.70	320	PKP	41	16.18	-1.1	
		eSS	55	14.00				Z	19s	8.50um		6.4Msz	RSP	118.70	321	PKP	41	16.32	-1.0	
		eLQ	04	04.00				N	19s	7.00um			PGF	118.71	318	ePKP	41	16.50	-0.9	
		eLR	08	42.00				E	19s	6.00um				1.1s	61.05nm					
CMB	102.67	52	(Pdiff36	27.64	1.5				e	41	20.50		BHB	118.84	321	PKP	41	16.60	-0.9	
RES	102.70	12	ePdiff36	25.00	-0.3				e	41	58.50		LPG	118.86	322	ePKP	41	17.10	-0.8	
	1.0s	6.00nm			5.2mb				e	42	09.00			0.8s	17.20nm					
NUR	103.11	332	iPdiff36	26.50	-0.9				e	51	30.00		LPL	118.86	322	ePKP	41	17.00	-0.8	
	0.9s	40.10nm			6.2mb				e	57	44.00			0.9s	21.45nm					
MNK	103.32	325	ePdiff36	26.00	-2.5		GEC2	113.14	323	Pdiff	37	12.40	-0.1	ENR	119.02	320	PKP	41	16.51	-1.4
		e	47	10.00				1.0s	2.23nm				STV	119.07	320	PKP	41	16.18	-1.8	
		eS	48	16.00			GEC2	113.14	323	PKP	41	05.70	-0.8	PZZ	119.10	320	PKP	41	16.32	-1.8
		ePS	49	48.00				0.7s	6.20nm				RRL	119.11	321	PKP	41	18.11	-0.2	
NEW	103.56	41	Pdiff	36	40.00	10.2X	RSSD	113.41	43	PKP	41	06.50	-0.9	SBF	119.17	320	ePKP	41	17.10	-1.1
	Z	19s	17.99um		6.6Msz		MOX	113.62	325	ePKP	41	06.80	-0.5		0.7s	49.85nm				
GRM	104.36	235	ePdiff36	44.50	10.8X			Z	20s	9.10um		6.4Msz	LOR	119.72	324	ePKP	41	18.20	-0.9	
	0.5s	28.17nm							ePP	42	01.20			0.7s	7.30nm					
	Z	18s	4.81um		6.1Msz				eSDIF	49	52.00			Z	22s	8.15um			6.3Msz	
ISA	104.46	54	Pdiff	36	50.00	15.9X			ePS	51	34.00		LBF	119.80	324	ePKP	41	18.30	-1.0	
	Z	18s	11.26um		6.4Msz				eSS	57	41.00			0.9s	19.65nm					
SLR	104.49	243	iPdiff36	41.50	6.9X		LJU	113.69	320	ePKP	41	08.00	0.4	FRF	119.82	320	ePKP	41	18.60	-0.7
	1.4s	58.14nm			6.3mb				e	42	08.00			0.8s	33.20nm					
	Z	18s	10.31um		6.4Msz				eSKS	47	52.00		LMR	120.01	319	ePKP	41	18.90	-0.8	
VR1	105.59	317	ePdiff36	39.50	0.6				eSKS	48	08.00			0.9s	27.70nm					
BLF	105.63	239	ePdiff36	48.20	8.6X				eSDIF	49	28.00		SSF	120.03	324	ePKP	41	18.90	-0.7	
MLR	106.21	317	ePdiff36	41.50	-0.3				e	49	40.00			0.9s	22.75nm					
FRS	106.22	238	ePdiff36	50.90	8.9X				eSP	51	34.00		LRG	120.05	320	ePKP	41	19.10	-0.7	
	1.0s	10.00nm			5.8mb				eSS	57	40.00			0.9s	52.40nm					
UPP	106.63	332	iPdiff36	42.30	-0.8		GOL	113.83	48	PKP	41	20.00	11.5X		Z	22s	10.60um			6.4Msz
LRM	107.20	43	ePKP	41	00.50	4.9X		Z	18s	13.53um		6.6Msz	SMF	120.06	324	ePKP	41	18.70	-1.0	
BGMT	107.62	43	ePKP	40	56.10	-0.3	GLD	113.93	48	PKP	41	20.00	11.5X		1.1s	27.10nm				
UZH	107.85	320																		

13d 22h

0.7s 6.05nm
 WMOK 120.36 51 PKP 41 19.60 -1.1
 Z 19s 11.88um 6.5Msz
 HYF 120.42 325 ePKP 41 20.00 -0.4
 BGF 120.69 324 ePKP 41 20.30 -0.6
 0.6s 15.35nm
 MAF 121.03 324 ePKP 41 21.10 -0.5
 TCF 121.20 324 ePKP 41 21.40 -0.5
 0.8s 33.60nm
 LDF 121.21 327 ePKP 41 21.00 -0.8
 1.1s 28.55nm
 DLF 121.26 335 ePKP 41 24.30 2.6
 FLN 121.31 328 ePKP 41 21.20 -0.8
 0.9s 20.95nm
 Z 20s 12.95um 6.6Msz
 DCN 121.55 335 ePKP 41 22.40 0.1
 LSF 121.62 324 ePKP 41 21.80 -0.9
 0.9s 23.60nm
 GRR 121.73 328 ePKP 41 22.10 -0.7
 0.8s 14.65nm
 CAF 122.01 323 ePKP 41 23.30 -0.2
 1.0s 21.60nm
 LPF 122.04 327 ePKP 41 22.90 -0.5
 0.8s 23.65nm
 RJF 122.14 323 ePKP 41 22.70 -1.0
 0.6s 8.75nm
 Z 21s 13.35um 6.6Msz
 TUL 122.24 49 iPKPd 41 24.30 0.1
 MFF 122.38 326 ePKP 41 23.40 -0.7
 0.9s 24.25nm
 LPO 122.67 323 ePKP 41 24.70 0.0
 0.9s 36.55nm
 LFF 122.80 323 ePKP 41 24.60 -0.3
 0.9s 19.00nm
 EPF 124.08 322 ePKP 41 27.10 -0.5
 0.9s 22.30nm
 MIAR 124.44 50 PKP 41 28.60 0.1
 Z 18s 9.32um 6.5Msz
 SLM 125.10 44 PKP 41 40.00 10.4X
 Z 18s 6.04um 6.3Msz
 FVM 125.27 44 PKP 41 40.00 10.0X
 Z 19s 18.64um 6.8Msz
 ECRI 126.06 323 ePKP 41 32.38 0.9
 ELC 126.44 45 PKP 41 31.60 -0.7
 ECHE 126.74 319 ePKP 41 33.50 0.6
 ETOR 126.78 321 ePKP 41 33.66 0.7
 GUD 128.20 322 ePKP 41 37.06 1.3
 EVIA 128.26 319 ePKP 41 37.18 1.3
 EHUE 128.76 318 ePKP 41 37.56 0.7
 PAB 128.95 321 iPKPc 41 38.20 1.1
 iPP 43 48.00
 EBAN 129.36 319 ePKP 41 38.54 0.7
 GAC 129.48 28 ePKP 41 38.00 0.2
 ECOG 129.70 318 ePKP 41 38.40 -0.3
 EPLA 129.73 322 ePKP 41 40.38 1.8
 EGUW 129.94 317 ePKP 41 38.93 -0.1
 ERON 130.00 318 ePKP 41 38.74 -0.5
 ELUQ 130.01 318 ePKP 41 40.09 0.9
 ELOJ 130.16 318 ePKP 41 39.38 -0.2
 YSNY 130.19 33 PKP 41 50.00 10.7X
 Z 20s 14.55um 6.7Msz
 EHOR 130.51 319 ePKP 41 40.47 0.4
 EPRU 130.98 318 ePKP 41 41.54 0.5
 MYNC 131.12 45 PKP 41 50.00 8.7X
 Z 21s 18.68um 6.8Msz
 MCWV 131.27 37 PKP 41 50.00 8.6X
 Z 21s 19.92um 6.8Msz
 EJIF 131.43 318 ePKP 41 42.54 0.7
 CBM 131.63 22 PKP 41 50.00 8.1X
 Z 22s 15.00um 6.7Msz
 PLAT 131.80 318 iPKP 41 47.00 4.4X
 LBNH 132.23 27 PKP 41 50.00 6.9X
 Z 20s 12.82um 6.6Msz
 TSY 132.36 317 iPKP 41 45.00 1.4
 TGT 132.43 315 ePKP 41 46.00 2.2
 JSC 133.54 44 PKP 41 45.10 -0.8
 LSCT 133.55 30 PKP 41 50.00 4.3X
 Z 19s 11.94um 6.6Msz
 CBN 133.68 37 ePKP 41 46.00 0.0
 LMN 133.74 20 ePKP 41 45.50 -0.4
 1.0s 8.00nm
 CEH 134.06 40 PKP 42 00.00 13.2X
 Z 19s 8.85um 6.5Msz
 AVE 134.50 316 ePKP 41 49.00 1.2
 i 42 10.50
 TIO 135.65 313 iPKP 41 52.00 1.8
 CIA 136.41 314 iPKP 41 54.00 2.6

LPA 139.97 162 ePKP+ 42 02.00 4.1X
 Z 20s 28.37um 7.0Msz
 KIC 140.72 276 PKP 41 53.06 -6.8X
 1.1s 41.00nm
 TIC 140.98 277 PKP 41 53.56 -6.8X
 0.9s 42.00nm
 LIC 141.01 276 PKP 41 53.96 -6.4X
 0.9s 52.50nm
 Z 20s 5.00um 6.3Msz
 LKO 141.29 281 PKP 41 53.47 -7.4X
 0.7s 33.50nm
 ARE 146.60 127 ePKP 42 13.00 2.8
 PSO 146.68 93 ePKP 42 12.00 1.4
 MOCB 147.82 140 PKP 42 16.90 4.7X
 LPB 149.22 130 PKP 42 17.30 2.8
 1.1s 506.33nm
 Z 21s 14.34um 6.7Msz
 LR 32 36.00
 LPAZ 149.34 130 PKP 42 16.40 1.4
 BOG 150.00 86 ePKP 42 26.00 10.3X
 i 05 28.00
 CCH 150.14 134 PKP 42 22.30 6.5X
 BMG 150.82 81 iPKPc 42 17.00 0.4
 MBO 151.04 294 iPKPc 42 24.80 8.1X
 RSTA 151.96 170 ePKP 42 25.80 7.9X
 e 42 31.70
 SDV 152.95 77 ePKPc 42 18.00 -1.8
 CACB 155.20 174 ePKP 42 31.50 8.9X
 i 42 35.20
 i 42 58.30
 i 43 15.00
 CAR 156.13 71 iPKP 42 28.00 4.0X
 RIFB 156.69 172 ePKP 42 29.00 4.4X
 e 42 35.40
 e 42 53.40
 e 46 33.30
 FDF 159.56 55 ePKP 42 29.00 1.1
 BAO 160.94 168 ePKP 42 30.50 1.1
 e 42 44.60
 i 43 21.20
 e 47 07.10
 ITR 166.93 205 ePKP 42 35.40 0.5
 S.D. = 1.1 on 318 of 396 obs.
 ? APR 14, 1994 02h 25m 29.33± 1.65s
 29.313 S ±34.6km 177.811 W ±26.5km
 DEPTH = 33.0km (normal)
 4.2mb (3 obs.)
 KERMADEC ISLANDS, NEW ZEALAND (178)
 STKA 34.90 255 iPc 32 18.80 -1.1
 WB2 44.22 271 eP 33 37.20 -0.2
 0.4s 11.50nm 5.0mb
 WRA 44.23 271 P 33 38.80 1.3
 0.7s 2.10nm 4.1mb
 SPA 60.85 180 eP 35 41.00 0.3
 1.0s 1.50nm 4.1mb
 KAF 143.58 341 iPKP 45 01.30 -0.3
 0.5s 4.40nm
 NUR 145.35 341 iPKP 45 07.40 2.7X
 0.5s 3.90nm
 NB2 147.70 352 PKP 45 14.70 6.1X
 0.7s 2.90nm
 HFS 148.21 349 ePKP 45 14.70 5.3X
 0.7s 1.50nm
 S.D. = 1.3 on 5 of 8 obs.
 ? APR 14, 1994 02h 38m 23.83± 4.24s
 31.770 S ±19.1km 68.234 W ±28.4km
 DEPTH = 10.0km (geophysicist)
 SAN JUAN PROVINCE, ARGENTINA (137)
 CFA 0.16 358 ePc 38 27.80 0.2
 S 38 32.30
 RTCV 0.27 251 iPd 38 29.50 -0.1
 S 38 35.00
 RTLL 0.48 335 ePc 38 33.20 -0.4
 S 38 42.50
 RTCB 0.56 300 ePc 38 35.50 0.2
 S 38 45.20
 S.D. = 0.6 on 4 of 4 obs.
 ? APR 14, 1994 03h 11m 36.17± 1.37s
 47.230 N ±20.2km 11.391 E ± 6.4km
 DEPTH = 10.0km (geophysicist)
 AUSTRIA (546)

ML 0.7 (VIE).

SQTA 0.12 266 iPgc 11 39.40 0.0
 iSg 11 41.90
 WATA 0.16 50 iPgc 11 40.10 0.1
 iSg 11 42.70
 WTTA 0.17 78 iPgc 11 40.10 -0.1
 iSg 11 42.60
 MOTA 0.23 301 iPgc 11 41.10 0.0
 iSg 11 44.80
 S.D. = 0.1 on 4 of 4 obs.

 APR 14, 1994 03h 28m 26.58± 0.12s
 6.587 S ± 2.6km 129.771 E ± 3.7km
 DEPTH = 166.2km (geophysicist)
 5.8mb (80 obs.)
 BANDA SEA (280)
 Mw 5.6 (GS), 5.7 (HRV). Depth
 from broadband displacement
 seismograms.
 FAULT PLANE SOLUTION: P-Waves
 NP1:Strike=196 Dip=85 Slip= -85
 NP2: 331 7 -135
 Principal Axes:
 T Plg=40 Azm=281
 P 50 111
 Comment: The focal mechanism is
 poorly controlled and
 corresponds to normal
 faulting with a small right-
 lateral strike-slip
 component. The preferred
 fault plane is NP1.
 RADIATED ENERGY
 No. of sta: 5 Focal mech. F
 Energy 1.6±0.2*10**12 Nm
 MOMENT TENSOR SOLUTION
 Dep 189 No. of sta: 7
 Moment Tensor; Scale 10**17 Nm
 Mrr=-0.89 Mtt=-0.26
 Mff= 1.16 Mrt= 0.53
 Mrf= 2.67 Mtf=-0.20
 Principal axes:
 T Val= 3.00 Plg=35 Azm=273
 N -0.15 9 9
 P -2.85 54 111
 Best Double Couple:Mo=2.9*10**17
 NP1:Strike=328 Dip=13 Slip=-131
 NP2: 190 80 -81
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 38S, 63C
 Centroid Location:
 Origin Time 03:28:31.2 0.2
 Lat 6.50S 0.02 Lon 130.05E 0.03
 Dep 186.1 1.2 Half-duration 1.8
 Moment Tensor; Scale 10**17 Nm
 Mrr=-1.00 0.09 Mtt=-0.98 0.14
 Mff= 1.98 0.15 Mrt= 1.52 0.10
 Mrf= 3.72 0.10 Mtf=-1.21 0.11
 Principal Axes:
 T Val= 4.50 Plg=34 Azm=268
 N 0.06 24 15
 P -4.57 46 134
 Best Double Couple:Mo=4.5*10**17
 NP1:Strike=303 Dip=25 Slip=-164
 NP2: 199 83 -66
 MTN 6.36 168 iPd 29 59.10 0.0
 KNA 9.16 186 iPd 30 35.70 -0.6
 eS 32 10.80
 MKS 10.34 277 iPc 30 55.80 4.1X
 1.3s 8.00nm 4.1mb X
 WRAB 13.99 162 ePd 31 35.55 -3.3X
 WRA 14.00 162 P 31 35.70 -3.3X
 WB2 14.00 162 iPc 31 35.20 -3.8X
 eS 34 03.10
 DAV 14.21 343 ePc 31 43.00 1.3
 e 34 07.50
 BIP 15.13 347 ePd 31 56.00 2.9
 MDG 15.98 86 ePd 32 05.70 2.1
 TSM 16.06 312 ePc 32 07.00 2.4
 QIS 16.85 146 iPd 32 12.30 -1.9
 iS 35 10.00
 MBL 17.39 213 iPc 32 20.50 -0.2
 eS 35 23.00
 ASPA 17.44 167 iPc 32 20.10 -1.3

	0.9s	1642.90nm		6.4mb		NOUC	38.47	117	iPd	35	33.80	-0.3			1.0s	72.00nm		5.2mb	
		eS	35	25.40		BDT	38.54	308	ePd	35	28.00	-6.7X			Z	18s	0.49um	4.5Msz	
PMG	17.44	100 ePd	32	17.79	-3.6X		1.0s	489.90nm				6.2mb			E	11s	0.33um		
	1.2s	1687.50nm		6.3mb		DZM	38.58	117	iPd	35	33.30	-1.9					pP	37 19.00	166kmX
MAP	17.76	341 iPc	32	24.00	-0.9	KUMJ	38.92	1	eP	35	37.70	0.1					sP	37 40.50	
PLP	18.27	345 ePd	32	32.00	1.6	BKM	39.11	110	iPd	35	39.30	-0.2					PP	38 36.00	
FPR	19.63	326 ePc	32	46.00	1.5	PVC	39.19	110	iPc	35	40.20	0.1					ScP	41 48.80	
WARB	19.72	188 iPd	32	46.10	0.7	TAU	39.35	160	iPd	35	42.56	1.4					S	43 15.00	
		eS	36	21.00		CHTO	39.50	310	iPc	35	43.24	0.5					sS	44 24.00	
CTAO	20.88	132 eP	32	57.77	0.6		1.0s	150.00nm				5.6mb					ScS	46 18.00	
NANU	21.00	219 iPc	32	59.40	1.2			ed	35	49.37				BJI	48.06	346 iPc	36 50.40	-0.5	
	0.4s	81.00nm		5.5mb				ipPc	36	19.33	165kmX				1.4s	180.00nm		5.5mb	
		eS	36	56.00				ec	36	24.96							epPc	37 27.15	163kmX
KVG	21.34	80 ePd	33	03.50	1.8			esPd	36	38.37							esPd	37 47.02	
GQP	21.62	340 eP	33	03.50	-0.9			eS	41	27.20							ePcP	38 21.00	
PGP	21.79	336 iPd	33	07.90	1.8	GYA	39.77	327	iPc	35	45.00	0.1					eScP	41 53.50	
LEM	22.00	268 iPd	33	08.00	-0.3		1.0s	280.00nm				5.9mb					eS	43 30.00	
		eS	33	31.00				pP	36	22.00	170kmX						eScS	46 24.50	
TGY	22.35	337 ePc	33	14.00	2.5			sP	36	42.00				SNY	48.51	354 Pc	36 53.90	-0.5	
		eS	37	25.00				ScP	41	20.00					1.1s	72.00nm		5.2mb	
RAB	22.42	85 e(P)	33	12.00	-0.2			S	41	31.00					Z	21s	0.62um	4.6Msz	
		iS	37	08.00				PcS	41	40.00							pP	37 33.30	176kmX
QCP	22.78	338 eP	33	20.00	4.4X			sS	42	44.00							PP	38 53.00	
QVP	22.80	338 eP	33	18.00	2.2			ScS	45	32.00							S	43 39.00	
FORT	24.12	184 eP	33	28.80	0.4	WHN	39.77	339	iPc	35	46.00	1.3					ScS	46 25.00	
	0.6s	157.00nm		5.8mb			1.2s	93.00nm				5.3mb					iPc	36 56.20	-0.6
		eS	38	04.00				ScP	41	20.00							ePc	36 58.40	0.4
BAG	24.59	338 ePc+	32	32.00	-1.2			S	41	34.00							S	44 03.00	
	1.5s	400.00nm		5.8mb				sS	42	42.00							epPc	37 35.15	163kmX
		e	34	07.80	181kmX	NJ2	39.81	345 Pc	35	45.60	0.6						ec	37 42.10	
		e	37	33.00			0.8s	130.00nm				5.7mb					esP	37 55.34	
GUA	25.02	37 eP	33	36.70	-0.2			pP	36	26.00	188kmX						PcP	38 20.00	
	0.8s	191.04nm		5.7mb				iScP	41	19.40							PP	38 55.00	
		e	34	20.30	226kmX			S	41	35.00							ScP	41 58.00	
GUMO	25.03	37 eP	33	37.20	0.2			sS	42	45.00							S	43 45.00	
	0.8s	151.80nm		5.6mb		TKSJ	40.55	5 P	35	51.50	0.5						sS	44 54.00	
PJG	25.03	37 eP	33	36.80	-0.2	TKSJ	40.55	5 P	35	51.70	0.7						ScS	46 30.00	
CVP	25.38	342 ePd	33	39.00	-1.2	WKYJ	40.96	7 P	35	54.90	0.4								
COOL	25.49	197 eP	33	40.50	-0.7	KMI	41.05	321 iPc	35	56.67	1.1								
		e	34	27.00	243kmX		1.0s	180.00nm				5.6mb							
MRWA	26.00	208 iPc	33	45.90	0.1		Z	23s	1.40um			4.8MszX							
	0.4s	39.00nm		5.4mb			N	15s	1.70um								pP	37 43.80	163kmX
		eS	38	40.00			E	15s	0.80um								sP	38 07.00	
BAL	26.86	206 eP	33	53.00	-0.6			ipPc	36	32.75	164kmX						S	44 03.00	
	0.4s	32.00nm		5.3mb				esPd	36	51.95							ScP	37 07.00	-1.0
		e	34	32.00	194kmX			ScP	41	27.50									
		eS	39	05.00		ENH	41.49	333 iPc	35	58.73	-0.1						pP	37 45.50	171kmX
KLB	27.30	203 eP	33	57.40	-0.1			ipPc	36	33.99	160kmX						ScP	42 02.00	
	0.4s	25.00nm		5.2mb					36	01.10	0.7						eS	44 02.00	
		e	34	53.50	297kmX	YONJ	41.70	5 P	36	01.10	0.7						esS	45 10.00	
		eS	39	13.00		TSRJ	42.30	8 P	36	05.70	0.3						ScS	46 37.00	
KGM	27.75	287 ePc	34	02.20	0.4	IIDJ	42.54	10 P	36	07.00	-0.4								
ADE	29.42	165 iPd	34	17.10	0.5	CHJJ	43.28	11 P	36	11.80	-1.6								
HNR	30.01	97 iPd	34	20.36	-1.6	MTMJ	43.60	9 P	36	15.40	-0.6								
RKG	30.24	201 eP	34	35.60	11.9X	MAT	43.62	10 iPc	36	15.00	-1.1								
IPM	30.77	290 ePc	34	27.30	-1.3		0.8s	60.45nm				5.2mb					pP	37 45.00	163kmX
	1.2s	258.90nm		5.8mb				eS	42	28.00							S	44 05.00	
ARMA	31.36	142 iPd	34	33.40	-0.3	KAKJ	43.67	12 P	36	15.00	-1.4								
	0.8s	237.00nm		6.0mb		TIA	44.20	345 Pc	36	20.10	-0.6								
		i	35	49.60	413kmX			pP	36	56.00	162kmX								
QIZ	32.15	323 eP	34	40.41	-0.1			ScP	41	36.30									
		e	35	12.52				S	42	37.00									
		epPc	35	15.50	167kmX			ScS	46	00.00									
		esPd	35	33.21		NIIJ	44.44	11 P	36	21.70	-0.9								
		iS	39	37.00		CD2	44.83	328 iPc	36	25.40	-0.5								
		sS	40	43.00			1.2s	620.00nm				6.1mb							
HKC	32.52	332 iP	34	43.40	-0.3			pP	37	08.50	199kmX								
BWA	32.62	151 iPd	34	46.10	1.5			sP	37	25.00									
QZH	33.18	341 eP	34	48.50	-0.9			sS	43	57.60									
GZH	33.58	332 P	34	50.00	-2.9			iScS	46	01.20									
	1.0s	96.00nm		5.4mb		XAN	44.97	335 iPc	36	26.11	-0.8						epPc	37 57.05	163kmX
		eS	39	56.00			1.2s	310.00nm				5.7mb					esPd	38 16.42	
CAN	33.62	151 iPd	34	53.80	0.6		Z	16s	0.47um			4.5MszX					S	44 25.00	
		i	41	59.60			N	12s	0.51um								sS	45 36.00	
		i	42	50.40				ipPc	37	02.20	162kmX						ScS	46 40.00	
CNB	33.80	150 iPd	34	55.10	0.4			ec	37	09.32							eP	37 18.90	-0.9
	1.1s	890.00nm		6.4mb				esP	37	22.39									
TOO	34.00	157 iPd	34	57.60	1.2			PP	38	14.00									
	0.9s	484.00nm		6.2mb				ScS	45	58.00									
NST	36.75	307 iPc	35	20.70	0.9	YAMJ	45.54	11 eP	36	31.90	0.6								
KAGJ	37.57	2 eP	35	27.20	0.7	DL2	45.89	351 eP	36	34.50	0.5								
SSE	38.36	348 eP	35	32.84	-0.2		0.8s	44.00nm				5.1mb							
	1.0s	75.00nm		5.3mb				pP	37	16.00	189kmX								
	Z	20s	0.60um	4.4Msz				S	43	00.00									
		epPc	36	08.26	162kmX			sS	44	14.00									
		S	41	12.00		OFUJ	46.76	13 eP	36	41.00	0.1								
		iScS	45	24.00		TIY	46.94	341 iPd	36	42.00	-0.5								

14d 03h

	1.2s	180.00nm	5.7mb		e	41 00.00		eS	52 42.00		
Z	14s	0.88um	5.0MszX		e	50 05.00		eSP	54 10.00		
N	10s	0.19um			e	50 22.00					
	pP	38 09.00	160kmX		e	51 17.00		GRM	97.33 235 iPd	41 44.50 2.1	
	sP	38 26.00		PMO	80.94 104 iPd	40 26.20 1.9		0.5s	39.44nm	6.1mb	
	PP	39 34.00			1.1s	371.20nm	6.0mb	INK	98.57 22 eP	41 46.00 -1.0	
	eS	44 47.00		VAH	81.18 104 iPd	40 27.20 1.7		1.0s	4.00nm	4.9mb	
	ScS	46 59.00			1.3s	453.40nm	6.0mb	MBC	101.26 13 ePdiff42	00.50 1.5	
PUZ	53.87 133 P	37 33.50 -1.3		TPT	81.21 104 iPd	40 27.70 2.0		KAF	102.08 332 iPd	01.60 -1.3	
YSS	54.59 11 eP	37 39.00 -0.8			1.3s	638.30nm	6.2mb	MNK	102.48 324 ePdiff42	04.00 -0.9	
	Z 18s	0.30um	4.4Msz	RUV	81.42 104 iPd	40 28.60 1.9		NUR	103.13 331 ePdiff42	08.30 0.7	
	e	38 36.00	259kmX		1.4s	508.80nm	6.1mb	VRI	103.78 316 ePdiff42	11.00 0.1	
	e	45 04.00		ILT	82.62 17 iPd	40 37.60 5.6X		MLR	104.36 315 ePdiff42	16.00 2.3	
	e	47 10.00			1.0s	230.00nm	5.9mb	UZH	106.45 319 ePdiff42	23.50 0.9	
GBA	55.69 291 P	37 46.80 -1.4			iS	50 34.00		VAY	107.23 311 ePdiff42	21.40 -4.9X	
	1.1s	999.90nm	6.6mb		eS	51 49.00		RES	107.31 11 ePdiff42	26.00 0.1	
HYB	55.93 296 iPc	37 48.60 -1.4		SPA	83.45 180 iPd	40 36.20 -0.3		1.0s	2.00nm	5.2mb	
	i	38 27.50	169kmX		0.8s	35.83nm	5.2mb	YKA	107.48 26 ePdiff42	26.10 -0.8	
CIT	59.98 349 eP	38 19.00 1.4		DHR	83.67 297 iPc	40 38.50 0.4		1.0s	1.10nm	5.0mb	
POO	60.52 295 iPc	38 19.00 -2.8		SDN	84.08 33 eP	40 39.30 -0.3		YKA	107.48 26 ePKP	46 33.70 -0.9	
	1.0s	160.00nm	5.8mb		1.1s	471.90nm	6.2mb		0.8s	3.00nm	
CSY	61.08 189 eP	38 25.40 0.6		SVE	84.29 329 iPc	40 40.50 -0.1		SRO	109.22 318 ePKP	46 56.20 17.9X	
	0.7s	43.80nm	5.4mb		1.5s	600.00nm	6.2mb	PTJ	111.20 317 iPKP	46 42.00 -0.3	
	e	39 07.20	179kmX		e	41 23.00	171kmX	BRG	111.25 322 ePKP	46 43.00 0.9	
ZAK	61.20 341 iPc+	38 26.00 0.2			e	43 52.00			1.0s	14.00nm	
	1.8s	289.00nm	5.8mb	ARU	85.21 328 ePc	40 44.58 -0.6		CLL	111.69 323 ePKP	46 41.00 -1.9	
	epP	39 06.00	171kmX		1.4s	280.00nm	5.9mb		i	47 29.20	
	eS	46 33.00			e	41 45.00	251kmX	KHC	111.96 321 ePKP	46 53.50 10.0X	
	e	47 53.00			eS	50 49.00			e	47 33.50	
NDI	61.55 307 iPc	38 26.80 -1.8			e	50 56.00			e	47 51.50	
	0.8s	123.13nm	5.8mb		e	52 13.00			e	48 27.00	
BOM	61.56 296 iPd	38 28.30 -0.4		BAK	86.56 311 iPc	40 56.00 3.8X		GEC2	111.96 320 PKP	46 43.40 -0.2	
	eS	46 28.30		KER	87.65 305 iPc	40 57.70 -0.1			0.8s	2.14nm	
IRK	62.53 343 iPc	38 35.30 0.7		SVW	88.37 28 eP	41 00.91 0.4		LJU	112.14 317 ePKP	46 41.50 -2.4	
	1.4s	142.00nm	5.7mb		0.8s	75.73nm	5.7mb	KBA	112.67 318 iPKP	46 57.20 12.0X	
	e	39 14.50	166kmX		e	41 42.00	163kmX		i	47 18.50	
WMQ	62.93 327 iPc	38 37.95 0.5		TTA	88.72 26 eP	41 02.14 -0.1		GSC	112.87 55 ePKP	46 45.87 0.1	
	1.0s	350.00nm	6.2mb		0.8s	13.09nm	5.0mb		e	47 33.20	
Z 16s	0.57um	4.8MszX		KDC	89.03 32 eP	41 03.60 0.0		LRM	113.91 43 ePKP	46 48.00 0.2	
	epPc	39 16.19	161kmX		1.4s	115.40nm	5.7mb	BGMT	114.35 43 ePKP	46 48.90 0.3	
	esP	39 34.73		KMTA	89.10 288 iPc	41 06.03 1.0			e	49 41.40	
	ScP	42 58.20		QASM	89.50 296 iPc	41 07.33 0.8		HVU	114.72 47 ePKP	46 49.55 0.2	
	S	46 50.50		CP2	89.99 28 eP	41 06.80 -1.5		PTI	114.74 46 ePKP	46 50.00 0.7	
BOD	65.46 351 iPc	38 52.90 -0.5		CRP	90.03 28 eP	41 07.00 -1.4		DUG	115.07 49 ePKP	46 50.08 0.1	
	1.5s	102.00nm	5.5mb		e	41 50.58	173kmX	ARUT	115.11 51 (PKP)	46 49.97 -0.2	
KSH	67.53 317 Pc	39 08.60 1.5		GRO	90.19 313 iPc+	41 10.00 0.7		MSU	115.93 50 ePKP	46 52.43 0.6	
	0.8s	170.00nm	5.9mb		1.0s	160.00nm	6.0mb	DAU	116.17 48 ePKP	46 52.07 -0.3	
Z 28s	0.72um	4.7MszX			iS	51 22.00		EMUT	116.65 49 ePKP	46 53.10 -0.1	
E 12s	0.46um				e	51 48.00		BSF	116.65 321 ePKP	46 51.50 -1.2	
	PcP	39 35.80		UQSK	90.51 296 iPc	41 13.00 1.7			0.9s	9.00nm	
	PP	41 39.50		IMA	90.56 23 eP	41 09.40 -1.4		BW06	116.76 45 ePKP	46 52.36 -0.9	
	PcS	43 39.00			0.8s	5.57nm	4.7mb X	SRU	117.04 49 ePKP	46 53.24 -0.6	
	S	47 51.60			e	41 52.01	169kmX	LPG	117.50 318 ePKP	46 53.80 -0.9	
	SS	52 16.50		SLKM	90.79 29 eP	41 09.90 -1.8			0.7s	3.65nm	
YAK	68.40 360 iPc	39 11.50 -0.3			e	41 50.83	162kmX	LPL	117.51 318 ePKP	46 53.80 -0.8	
	1.0s	287.00nm	6.0mb	BRW	90.96 18 eP	41 11.96 -0.3			0.6s	4.35nm	
	ipP	39 51.00	165kmX		e	41 53.19	163kmX	TUC	118.31 57 ePKP	46 57.49 1.2	
	e	41 47.00		PWA	91.18 28 eP	41 12.80 -0.7		LOR	118.70 321 ePKP	46 55.00 -1.5	
	iS	47 56.00			0.6s	22.80nm	5.4mb		0.8s	4.15nm	
	i	48 50.00		PMR	91.52 28 eP	41 13.03 -2.0			Z 23s	0.15um	4.6MszX
SMY	70.02 27 eP	39 21.90 0.0			1.0s	21.93nm	5.2mb	LBF	118.74 321 ePKP	46 56.00 -0.6	
	1.0s	111.46nm	5.6mb		e	41 55.81	170kmX		1.1s	9.50nm	
FRU	70.10 320 iPc	39 23.40 0.7		PYA	92.17 314 iP	41 18.00 -0.5		SSF	119.01 321 ePKP	46 56.60 -0.5	
	2.0s	430.00nm	5.9mb		i	42 01.00	171kmX		0.7s	7.30nm	
	i	39 47.00	91kmX	KIV	92.42 314 eP	41 19.40 -0.4		AVF	119.21 321 ePKP	46 56.50 -0.9	
	(S)	48 19.00			1.9s	59.00nm	5.4mb		0.7s	3.75nm	
SBA	73.77 172 iPd	39 45.00 1.3			Z 18s	0.10um	4.3Msz	BGF	119.63 321 ePKP	46 57.90 -0.4	
ADK	73.95 31 eP	39 43.56 -1.6			e	42 13.10	218kmX		0.7s	11.00nm	
	0.8s	30.21nm	5.1mb		e	45 02.80		RSSD	120.10 42 ePKP	46 58.41 -1.1	
MAIO	78.25 309 iPc	40 10.80 1.1			iS	51 35.80			pp'df	47 43.05	
	0.9s	86.53nm	5.5mb		i	52 08.70		TCF	120.14 321 ePKP	46 58.00 -1.3	
	eS	49 50.00			e	53 38.90			0.8s	6.05nm	
AFR	78.97 107 iPd	40 15.40 1.6		TOA	92.99 28 eP	41 22.20 0.3		GLD	120.80 47 ePKP	47 01.29 0.3	
	1.2s	366.50nm	6.0mb		1.5s	146.60nm	6.0mb	GRR	121.08 324 ePKP	47 00.60 -0.3	
PAE	79.15 107 iPd	40 16.40 1.7		SOC	94.53 313 eP	41 27.50 -1.8			0.9s	10.80nm	
	1.4s	662.20nm	6.2mb		2.0s	45.00nm	5.4mb	ALQ	121.24 53 ePKP	47 02.19 0.2	
PPT	79.16 107 iPd	40 16.50 1.7			eS	51 46.00			epP'df47	46.32	
	1.3s	556.00nm	6.1mb	BALM	94.69 29 eP	41 29.42 -0.4		LPF	121.35 323 ePKP	47 01.90 0.5	
PPN	79.30 107 iPd	40 17.20 1.6			e	42 11.89	168kmX		1.4s	53.60nm	
	1.3s	363.90nm	5.9mb	BFT	95.87 243 eP	41 39.50 3.4X		FRB	121.43 9 ePKP	47 00.50 -0.6	
TVO	79.45 107 iPd	40 18.30 1.8		MOS	96.60 325 eP	41 37.00 -1.4			1.0s	11.00nm	
	1.6s	1159.20nm	6.4mb		e	45 38.00		MFF	121.47 322 ePKP	47 01.30 -0.4	
ASH	79.60 310 P	40 18.00 1.1		OBN	97.17 325 iPd	41 40.50 -0.5			0.8s	12.35nm	
	1.4s	430.00nm	6.0mb		i	45 42.30		ULM	122.23 33 ePKP	47 05.00 1.9	
	e	40 25.00	22kmX		e	51 59.20		WMOK	127.32 51 ePKP	47 12.70 -0.8	
									epP'df47	53.21	

14d 03h

TUL	129.14	48	iPKPc	47	16.30	-0.6	UPA	6.79	289	iPd	49	33.05	-2.6	LBFM	55.29	316	eP	57	15.29	-1.5
MIAR	131.35	49	PKP	47	21.71	0.6			iS	50	44.26			DPW	56.06	325	eP	57	21.37	-0.6
FVM	132.03	43	ePKP	47	21.27	-1.0	OLLA	6.94	62	eP	49	37.10	-0.6	VGB	56.41	321	eP	57	24.65	0.1
			SKP	50	30.97				eS	50	52.60		KMPM	56.48	315	eP	57	25.39	0.2	
ELC	133.20	44	ePKP	47	23.66	-0.9	PSO	7.03	218	eP	49	39.50	0.3	FRB	56.93	2	eP	57	26.50	-1.2
			SKP	50	35.12		CAR	7.07	58	eP	49	38.80	-0.7		0.5s	10.00nm			5.0mb	
GAC	135.32	25	ePKP	47	29.00	0.8	CAR	7.07	58	eP	50	08.00	28.5X	RMW	57.96	323	eP	57	33.88	-1.5
LKO	135.73	277	PKP	47	15.45	-14.6X	ECO	7.07	292	ePc	49	36.94	-2.4	MCW	59.14	324	eP	57	42.49	-1.0
	0.5s	2.00nm							eS	50	49.09		YKA	63.31	340	eP	58	10.30	-0.8	
YSNY	136.37	31	ePKP	47	29.88	-0.6	DVD	9.48	280	iP	50	11.97	0.7		0.5s	11.80nm			5.1mb	
			e	47	45.82				eS	51	46.32		LKO	66.73	83	P	58	32.32	-1.6	
			SKP	50	44.58		BRU	9.65	283	ePc	50	13.83	-0.2		0.8s	5.50nm			4.5mb	
CBM	136.96	18	(PKP)	47	31.60	0.2			eS	51	55.18		TIC	67.49	86	P	58	37.01	-1.7	
MCWV	137.66	35	ePKP	47	33.88	0.9	CNI	9.74	286	eP	50	04.28	-10.5X		0.8s	4.50nm			4.4mb	
			SKP	50	48.39		TCE	11.80	70	eP	50	50.00	8.2X	LIC	67.52	86	P	58	37.39	-1.5
LMN	138.90	16	ePKP	47	34.50	-0.5	TPP	11.97	72	eP	50	55.40	11.4X		0.7s	11.00nm			4.8mb	
	1.0s	7.00nm					TRN	12.11	71	eP	50	53.24	7.4X	KIC	67.79	86	P	58	39.33	-1.3
PRM	139.62	43	(PKP)	47	35.44	-1.2	TBH	12.38	72	eP	50	57.70	8.4X		0.7s	15.50nm			4.9mb	
JSC	140.25	42	ePKP	47	37.33	-0.4	GRW	12.41	64	eP	50	53.92	4.1X	RES	69.00	354	eP	58	48.00	1.1
KDS	142.07	282	ePKP	47	36.30	-5.2X	MGP	12.56	27	P	50	49.00	-2.5	INK	73.08	340	eP	59	11.50	0.1
MBO	146.41	286	iPKPc	47	51.80	3.0X	CLLP	12.86	29	P	50	54.70	-0.7		0.6s	2.00nm			4.0mb	
			i	48	36.30		SJG	13.09	30	P	50	58.10	-0.4	MBC	73.84	350	eP	59	17.50	1.8
MOCB	148.47	152	PKP	47	53.80	1.2	CPD	13.15	31	P	50	59.00	-0.2		0.6s	1.00nm			3.7mb	
ARE	148.90	138	iPKPd	47	58.50	5.3X	SVB	13.26	60	eP	50	59.89	-0.7	DAG	75.64	11	iPc	59	26.20	0.2
RSTA	148.93	182	ePKP	47	53.40	0.8	LPR	13.40	31	P	51	02.30	-0.1		0.4s	12.71nm			5.0mb	
			e	47	57.60		SLB	13.70	58	eP	51	06.18	-0.1	CP2	78.88	331	eP	59	44.49	0.1
LPB	151.01	143	PKP	48	04.20	7.7X	SLW	13.89	58	eP	51	08.05	-0.5	SVW	80.50	331	eP	59	52.09	-0.7
	1.2s	328.13nm				ARE	23.16	176	eP	53	03.00	11.9X		0.6s	20.92nm			5.0mb		
LPBZ	151.18	142	PKP	47	57.90	0.9	LPBZ	23.45	168	P	52	55.20	1.0	NB2	81.30	29	P	59	57.50	0.5
CCH	151.46	147	(PKP)	47	58.00	1.0	LPB	23.69	168	P	52	57.60	1.3		0.5s	3.20nm			4.3mb	
CCH	151.46	147	PKP	48	04.50	7.5X	CCH	24.98	164	eP	53	08.00	-0.3	HFS	82.52	30	eP	00	03.00	-0.2
BAO	157.81	186	ePKP	48	05.30	0.0	BAO	33.35	132	eP	54	22.20	-0.4		0.5s	1.50nm			4.0mb	
			i	48	38.90				e	05	31.00		GEC2	82.78	42	P	00	04.70	-0.3	
			e	52	12.70				e	06	01.00			0.8s	1.06nm			3.7mb		
SDV	159.65	82	ePKP	48	07.60	0.1	MIAR	33.49	328	eP	54	22.96	-0.5	ASPA	149.17	234	iPKPd	07	28.30	3.5X
TOV	160.38	79	ePKP	48	08.70	0.6		0.7s	11.06nm			4.7mb			0.7s	16.20nm				
ITR	160.74	218	(PKP)	48	09.00	0.6	ELC	33.74	336	eP	54	25.33	-0.2			e	08	14.40		
	S.D. = 1.0	on 229 of 250 obs.				LSCT	34.73	360	eP	54	35.26	1.3	WB2	150.39	241	ePKP	07	25.10	-1.5	
							0.6s	17.44nm			4.9mb			0.4s	8.90nm					
* APR 14, 1994 05h 29m 11.59± 0.83s						FVM	34.82	336	eP	54	35.35	0.6			i	07	31.70			
28.051 N ±16.9km							0.5s	70.14nm			5.6mb				ePP	08	14.30			
DEPTH = 33.0km (normal)						TUL	35.70	327	iPc	54	41.90	-0.3	WRA	150.40	241	PKP	07	27.40	0.7	
CANARY ISLANDS REGION						YSNY	35.86	353	eP	54	45.21	1.7		0.5s	4.40nm					
MD 3.3 (MDD).							0.6s	22.60nm			5.1mb				S.D. = 1.0	on 92 of 102 obs.				
						WMOK	36.55	323	eP	54	48.63	-0.7								
GGC	0.49	278	iPd	29	23.00	0.9		0.6s	22.78nm		5.1mb									
			iS	29	31.60		RSNY	37.62	358	eP	54	59.95	1.7							
CFTV	0.96	68	iPd	29	29.50	0.8		1.0s	13.13nm		4.6mb									
			iS	29	40.20		ITR	37.80	114	(P)	55	01.00	0.8							
CTFE	1.12	293	iPd	29	32.00	1.0	GAC	38.81	357	eP	55	10.00	1.9							
			iS	29	46.20		LMN	39.55	9	eP	55	15.00	0.8	RTCB	0.29	108	iPd	06	07.40	0.0
CHIE	2.56	263	eP	29	50.20	-1.5		0.9s	31.00nm		5.0mb									
			iS	30	18.00		CBM	40.20	5	eP	55	20.90	1.3	ZON	0.41	111	eP	06	08.10	0.1
TBT	2.57	285	iP	29	51.20	-0.6		0.6s	64.78nm		5.5mb									
			iS	30	20.20		ALQ	41.58	317	eP	55	31.75	0.4	RTLL	0.56	83	iPd	06	09.00	-0.1
TIO	7.40	65	iPn	30	59.00	-1.2		0.9s	8.68nm		4.4mb									
			iSn	32	18.50		TUC	43.32	311	eP	55	46.95	1.6	RTCV	0.68	133	iPc	06	10.00	-0.1
KIC	23.70	154	P	34	22.00	0.6		0.7s	15.21nm		4.7mb									
	S.D. = 1.3	on 7 of 7 obs.				GLD	43.71	324	eP	55	48.81	0.3	CFA	0.78	106	ePd	06	11.10	0.1	
							0.9s	29.73nm			4.9mb									
APR 14, 1994 05h 47m 57.24± 0.30s						GOL	43.77	323	ePd	55	49.71	0.7								
6.802 N ± 3.7km							0.6s	32.70nm			5.1mb									
DEPTH = 157.9 ± 3.6 km								e			56	22.62								
4.8mb (28 obs.)						RSSD	46.00	329	eP	56	06.84	0.2	& APR 14, 1994 06h 06m 55.55s							
NORTHERN COLOMBIA							0.5s	6.41nm			4.5mb									
						SRU	46.61	319	eP	56	11.73	0.2	OREGON							
BMG	0.27	351	iPd	48	21.00	0.8	GLA	46.71	310	eP	56	12.45	0.2							
BOG	2.40	205	iPc	48	40.50	2.2	ULM	47.33	340	eP	56	18.50	1.8							
			iS	49	11.50		MSU	47.38	318	eP	56	17.99	0.4	LAB	0.11	186	Pd	06	58.49	0.0
SDV	3.15	49	iPnc	48	49.70	2.1	DAU	47.80	320	eP	56	21.38	0.4	VRC	0.13	252	Pc	06	58.84	0.2
			iSn	49	27.10		ARUT	47.86	316	eP	56	21.38	0.1	HAMO	0.31	170	P	07	02.15	0.0
HOBC	3.93	232	iPc	48	57.40	-0.2	BW06	48.15	324	eP	56	22.84	-0.6							
TOV	4.37	47	iPnc	49	04.50	1.2		0.9s	14.46nm		4.7mb									
			iSn	49	54.50		PLM	48.39	309	eP	56	25.95	0.5	BBOR	0.69	318	Pd	07	07.94	-1.5
AZUC	4.37	225	iPc	49	04.11	0.4	DUG	48.68	319	eP	56	27.79	0.3	LMPM	0.89	186	P	07	12.46	-0.5
CLMC	4.56	231	eP	49	05.67	-0.2		0.7s	11.02nm		4.6mb									
DIAC	4.70	222	eP	49	07.35	-0.5	PEC	48.83	310	eP	56	28.72	0.1	LBFM	1.04	173	eP	07	14.82	-0.6
HOQC	4.88	227	ePc	49	09.17	-1.1		0.7s	15.07nm		4.8mb									
ANCC	5.02	230	iPc	49	11.41	-0.6	GSC	49.14	312	eP	56	31.41	0.4							
CEOS	5.15	64	iPd	49	13.70	0.0	HVU	49.52	321	eP	56	33.45	-0.4	LGBM	1.04	186	P	07	14.89	-0.6
			iS	50	09.30		PTI	49.88	322	eP	56	36.61	0.0	KTRM	1.09	245	P	07	14.26	-2.0
PURC	5.55	217	ePc	49	19.84	0.4	TNP	50.64	315	eP	56	42.88	0.4	DBO	1.15	310	P			

14d 06h

ORV 2.85 171 eP 07 41.36 -0.7
17 obs. associated

? APR 14, 1994 06h 10m 51.86± 4.52s
41.440 N ±31.6km 29.371 E ±16.1km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 2.8 (ISK).

ISK 0.44 212 iPg 11 00.50 -0.4
iSg 11 07.50
HRT 0.66 160 ePg 11 04.50 -0.5
CTT 0.77 248 iPg 11 06.50 -0.3
IZI 1.10 176 iPg 11 13.00 0.3
KCT 1.42 213 iPg 11 18.50 0.8
S.D. = 0.8 on 5 of 5 obs.

* APR 14, 1994 06h 17m 34.68± 1.89s
41.471 N ±12.2km 29.332 E ±11.5km
DEPTH = 5.0km (geophysicist)

TURKEY (366)
ML 2.8 (ISK).

ISK 0.45 207 iPg 17 44.00 0.2
iSg 17 50.50
HRT 0.70 159 ePg 17 48.50 -0.1
CTT 0.75 245 iPg 17 49.30 -0.5
YLV 0.90 178 ePg 17 52.40 -0.1
IZI 1.14 175 iPg 17 56.50 0.0
DMK 1.23 287 ePg 17 58.00 0.0
KCT 1.43 212 iPg 18 01.50 0.2
MFT 1.69 247 ePg 18 05.40 0.3
S.D. = 0.3 on 8 of 8 obs.

* APR 14, 1994 07h 11m 18.07± 1.79s
12.186 N ±14.5km 144.321 E ±14.2km
DEPTH = 51.9 ± 13.9 km
4.7mb (8 obs.)

SOUTH OF MARIANA ISLANDS (210)

GUA 1.46 23 eP 11 42.20 -0.3
eS 12 01.80
GUMO 1.49 21 eP 11 42.80 -0.1
iS 12 02.90
PJG 1.49 21 eP 11 42.70 -0.2
MAT 24.87 348 eP 16 38.00 0.7
ASPA 37.06 196 iPg 18 25.50 0.4
0.6s 10.60nm 4.9mb
CD2 41.79 303 Pc 19 03.80 -0.5
SNG 43.33 268 eP 19 19.40 2.3
LZH 43.49 310 eP 19 18.50 0.2
1.5s 27.00nm 4.8mb
Z 16s 0.20um 4.1mszX
GTA 47.71 313 eP 19 51.50 -0.4
1.0s 8.00nm 4.7mb
HYB 63.54 283 eP 21 45.50 -0.4
INK 75.86 22 eP 23 00.50 0.2
MEC 79.75 14 eP 23 23.00 1.4
1.0s 8.00nm 4.6mb
YKA 84.34 27 eP 23 46.00 0.4
0.5s 1.20nm 4.2mb
RES 86.03 13 eP 23 55.00 1.1
1.0s 5.00nm 4.7mb
NEW 86.63 41 eP 23 58.39 1.0
0.7s 5.28nm 4.9mb
KAF 91.77 335 iPg 24 20.00 -1.2
0.3s 1.40nm 4.9mb
KIC 144.14 299 PKP 30 49.06 -1.7
0.9s 19.00nm
TIC 144.23 300 PKP 30 49.34 -1.6
0.9s 5.50nm
LIC 144.46 299 PKP 30 50.18 -1.1
0.7s 7.50nm
LPAZ 148.30 101 PKP 31 03.50 5.2X
LPB 148.32 102 PKP 31 04.90 6.8X
S.D. = 1.1 on 19 of 21 obs.

* APR 14, 1994 07h 16m 18.79± 0.91s
39.148 N ± 7.5km 27.538 E ± 9.5km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 2.7 (ISK).

IZM 0.78 196 ePg 16 33.70 -0.3
eSg 16 45.70
DST 0.96 61 ePg 16 37.80 0.7
EZM 1.16 306 ePg 16 41.00 0.6

EDC 1.22 12 ePg 16 41.00 -0.5
BNT 1.24 14 ePg 16 41.40 -0.5
S.D. = 0.9 on 5 of 5 obs.

* APR 14, 1994 07h 26m 09.36± 0.89s
44.287 N ± 7.3km 8.214 E ± 6.6km
DEPTH = 5.0km (geophysicist)

NORTHERN ITALY (545)
ML 1.4 (GEN).

FIN 0.08 183 P 26 11.12 -0.1
S 26 12.33
ROB 0.25 272 P 26 14.73 0.3
S 26 18.27
PCP 0.35 43 P 26 16.51 0.1
S 26 21.74
ENR 0.57 264 P 26 20.83 0.0
BHB 0.88 310 P 26 26.32 -0.4
S.D. = 0.4 on 5 of 5 obs.

* APR 14, 1994 07h 28m 54.78± 0.72s
44.290 N ± 5.7km 8.197 E ± 5.0km
DEPTH = 5.0km (geophysicist)

NORTHERN ITALY (545)
ML 2.4 (GEN).

FIN 0.08 174 Pc 28 56.66 -0.1
S 28 57.74
ROB 0.23 271 P 29 00.22 0.7
S 29 03.87
PCP 0.35 45 P 29 02.02 0.1
S 29 06.94
ENR 0.56 264 P 29 05.81 -0.2
S 29 13.89
STV 0.63 266 P 29 07.31 -0.1
S 29 15.81
PZZ 0.81 286 P 29 10.78 -0.4
S 29 21.99
BHB 0.87 310 P 29 12.09 0.2
RSP 1.09 322 P 29 15.63 -0.2
S.D. = 0.4 on 8 of 8 obs.

* APR 14, 1994 07h 37m 20.60± 1.01s
39.114 N ± 8.6km 27.579 E ±10.3km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 2.7 (ISK).

IZM 0.76 199 ePg 37 35.20 -0.2
eSg 37 46.70
DST 0.95 59 ePg 37 39.30 0.6
EZM 1.20 307 ePg 37 43.50 0.5
EDC 1.25 10 ePg 37 43.00 -0.8
S.D. = 1.2 on 4 of 4 obs.

* APR 14, 1994 07h 48m 46.42± 0.76s
44.288 N ± 6.7km 8.190 E ± 5.2km
DEPTH = 5.0km (geophysicist)

NORTHERN ITALY (545)
ML 2.0 (GEN).

FIN 0.08 171 P 48 48.31 0.0
S 48 49.41
ROB 0.23 272 P 48 51.94 0.8
S 48 55.45
PCP 0.36 45 P 48 53.73 0.1
S 48 58.33
ENR 0.56 264 P 48 57.37 -0.2
S 48 05.52
STV 0.62 266 P 48 58.70 -0.2
PZZ 0.81 286 P 49 02.41 -0.3
BHB 0.86 310 P 49 03.37 -0.1
S.D. = 0.5 on 7 of 7 obs.

* APR 14, 1994 08h 09m 06.23± 2.93s
39.824 N ±16.2km 29.274 E ±18.3km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 2.6 (ISK).

DST 0.54 246 ePg 09 17.20 0.0
eSg 09 26.20
YLV 0.75 6 ePg 09 20.90 0.0
KCT 0.82 301 iPg 09 21.40 -0.8
BNT 1.17 298 ePg 09 28.40 0.4
EDC 1.20 296 ePg 09 29.00 0.4
S.D. = 0.7 on 5 of 5 obs.

* APR 14, 1994 08h 11m 01.04± 0.79s
39.162 N ± 6.6km 27.540 E ± 8.1km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 2.7 (ISK).

IZM 0.79 196 ePg 11 16.50 0.0
eSg 11 26.90
DST 0.95 62 ePg 11 19.20 0.0
EZM 1.15 306 ePg 11 22.50 0.0
EDC 1.21 12 ePg 11 24.00 0.5
BNT 1.23 14 ePg 11 23.40 -0.5
KCT 1.25 30 iPg 11 24.40 0.0
S.D. = 0.4 on 6 of 6 obs.

* APR 14, 1994 08h 13m 01.77± 1.02s
44.240 N ± 8.5km 8.232 E ± 7.4km
DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)
ML 1.8 (GEN).

FIN 0.04 208 P 13 04.06 0.2
S 13 05.34
ROB 0.27 282 P 13 07.69 0.3
S 13 11.29
PCP 0.38 37 P 13 09.46 0.0
S 13 15.27
ENR 0.58 269 P 13 13.26 -0.4
S 13 21.27
STV 0.65 271 P 13 14.58 -0.3
BHB 0.92 311 P 13 19.39 0.1
S.D. = 0.3 on 6 of 6 obs.

* APR 14, 1994 08h 17m 11.42± 1.15s
44.449 N ±12.2km 7.254 E ±10.5km
DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)
ML 1.4 (GEN).

PZZ 0.12 297 P 17 14.59 0.0
S 17 16.78
STV 0.21 166 P 17 16.10 0.0
S 17 19.35
ENR 0.25 152 P 17 16.75 -0.1
S 17 20.26
ROB 0.47 109 P 17 20.96 0.0
S.D. = 0.1 on 4 of 4 obs.

* APR 14, 1994 08h 23m 45.68± 5.45s
40.126 N ±42.6km 21.707 E ±16.2km
DEPTH = 5.0km (geophysicist)

GREECE (364)
ML 2.1 (THE).

FNA 0.70 339 ePg 23 59.04 -0.7
GRG 0.98 32 ePg 24 04.23 -0.6
eSb 24 21.40
OHR 1.20 325 ePg 24 09.00 0.4
VAY 1.36 29 ePg 24 13.50 2.2
KNT 1.38 41 ePg 24 10.62 -0.9
eSb 24 32.68
SRS 1.74 55 ePg 24 16.50 -0.3
eSb 24 41.47
S.D. = 1.5 on 6 of 6 obs.

* APR 14, 1994 08h 39m 28.54± 3.12s
39.809 N ±17.7km 29.307 E ±20.8km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 2.7 (ISK).

DST 0.56 249 ePg 39 40.00 0.0
eSg 39 49.20
YLV 0.76 4 ePg 39 43.40 0.0
KCT 0.85 301 iPg 39 45.40 0.4
BNT 1.20 298 ePg 39 50.40 -0.4
S.D. = 0.6 on 4 of 4 obs.

* APR 14, 1994 09h 23m 39.63± 1.51s
20.389 S ±15.0km 169.287 E ±22.0km
DEPTH = 33.0km (normal)

4.2mb (3 obs.)
VANUATU ISLANDS (186)

BKM 2.88 340 iPg 24 25.00 0.7
iS 24 56.50

14d 09h

DZM 3.14 237 iPc 24 28.60 0.6
 NOUC 3.26 238 iPc 25 03.80
 WB2 32.76 265 eP 30 10.40 -1.5
 WRA 32.77 265 P 30 11.10 -0.9
 ASPA 32.91 258 iPd 30 12.80 -0.5
 GEC2 145.52 331 PKP 43 15.90 -0.2
 GRF 145.94 334 e(PKP) 43 17.20 0.6
 S.D. = 1.1 on 8 of 8 obs.

? APR 14, 1994 10h 08m 05.00± 1.87s
 29.158 N ±25.8km 51.592 E ±20.8km
 DEPTH = 33.0km (normal)
 4.5mb (15 obs.)

SOUTHERN IRAN (353)

MAIO 9.74 41 eP 10 28.00 2.0
 VRI 25.68 317 eP 13 36.00 2.5
 NUR 36.19 338 iP 15 05.40 -0.7
 KAF 36.90 340 iP 15 11.10 -1.0
 SBF 37.94 305 eP 15 23.20 2.0
 LPG 38.67 307 eP 15 29.40 1.8
 LPL 38.68 307 eP 15 28.80 1.2
 CDF 38.88 312 eP 15 29.90 0.8
 BSF 39.07 311 eP 15 32.00 1.3
 HFS 40.08 331 eP 15 38.30 -0.4
 LBF 40.80 309 eP 15 42.30 -2.6
 SMF 40.84 309 eP 15 43.60 -1.6
 SSF 41.13 309 eP 15 44.90 -2.6
 NB2 41.61 332 P 15 50.70 -0.5
 LKO 56.81 262 P 17 49.32 0.5
 KIC 57.64 258 P 17 55.36 0.7
 LIC 57.95 258 P 17 56.76 0.0
 MBC 74.70 358 eP 19 41.00 -1.5
 INK 82.76 2 eP 20 43.00 16.5X
 YKA 88.00 354 eP 20 50.90 -1.8
 S.D. = 1.7 on 19 of 20 obs.

* APR 14, 1994 10h 31m 56.56± 3.08s
 31.723 S ±16.6km 71.845 W ±23.8km
 DEPTH = 33.0km (normal)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.9 (SAN).

JACH 1.43 132 iP 32 19.87 -0.6
 ROCH 1.43 151 iP 32 20.69 0.0
 PEL 1.72 146 iP 32 25.06 0.3
 LCCH 1.76 172 iP 32 25.22 0.0
 FCH 2.07 141 iP 32 29.78 -0.2
 TACH 2.07 159 iP 32 29.60 -0.1
 PCH 2.20 150 iP 32 31.59 0.0
 LNV 2.26 171 iP 32 31.84 -0.4
 CHCH 2.42 156 iP 32 35.06 0.3
 CACH 2.61 157 iP 32 37.95 0.5
 RTCB 2.61 86 ePc 32 37.50 0.1
 RTLL 2.91 83 ePc 32 41.30 -0.3
 CFA 3.08 89 e(P) 32 44.40 0.4
 S.D. = 0.4 on 13 of 13 obs.

& APR 14, 1994 10h 39m 49.35s
 48.505 N 120.013 W
 DEPTH = 0.5km
 WASHINGTON (29)
 <SEA-P>. MD 2.8 (SEA).

NLW 0.48 207 Pd 39 58.19 -0.7
 DHW2 0.54 163 P 39 59.28 -0.9
 CBSW 0.70 182 Pd 40 02.10 -1.2
 WTV 0.81 177 Pd 40 04.13 -1.4
 SAW 0.90 153 Pd 40 05.74 -1.6
 ETW 0.93 193 P 40 06.35 -1.5
 RFW 1.00 267 P 40 07.45 -1.8
 EPH 1.19 166 P 40 11.03 -1.4
 MBW 1.28 283 P 40 12.31 -1.8
 JCW 1.32 257 P 40 13.47 -1.1
 DPW 1.37 117 ePc 40 13.89 -1.6
 TBM 1.39 197 P 40 15.36 -0.6
 CMW 1.40 267 P 40 15.49 -0.7
 RMW 1.59 230 (P) 40 18.02 -0.9
 EBG 1.64 193 P 40 19.30 -0.2
 WRD 1.64 159 P 40 19.26 -0.3
 BVW 1.70 177 P 40 20.68 0.3
 CRF 1.73 166 P 40 20.78 0.0
 WAH2 1.78 170 P 40 21.98 0.5
 NAC 1.86 198 P 40 22.19 -0.5
 MDW 1.90 175 P 40 24.32 1.0
 FMW 1.93 216 P 40 22.47 -1.5
 MXC 1.94 186 P 40 24.92 1.1
 NEW 1.94 96 eP 40 21.80 -2.1
 MJ2 2.00 167 P 40 24.65 0.0
 ET3 2.06 159 P 40 26.78 1.2
 RSW 2.13 172 P 40 28.60 1.8
 LON 2.14 215 eP 40 25.38 -1.4
 28 obs. associated

APR 14, 1994 11h 03m 40.29± 0.18s
 28.290 N ± 3.9km 55.340 E ± 2.4km
 DEPTH = 22.1km (16 depth phases)
 5.2mb (118 obs.)

SOUTHERN IRAN (353)

MAIO 8.73 23 iPd 05 50.60 2.3
 ASH 9.96 14 eP 06 07.00 1.9
 TAB 12.32 325 e(P) 06 47.00 9.5X
 BAK 12.87 341 eP 06 44.00 -0.5
 GRO 16.93 335 iPc 07 39.00 1.8
 KSHT 17.43 290 Pn 07 49.30 5.6X
 GLH 17.52 289 Pn 07 50.50 5.7X
 HRI 17.55 291 Pn 07 50.60 5.3X
 SDOM 17.56 284 Pn 07 51.10 5.9X
 HMDT 17.57 288 Pn 07 50.50 5.1X
 GAZ 17.62 305 eP 07 47.80 1.9
 MZDA 17.66 285 Pn 07 51.20 4.7X
 JVI 17.67 287 Pn 07 52.00 5.3X
 MML 17.68 288 Pn 07 52.50 5.7X
 GVMR 17.75 289 Pn 07 52.80 5.2X
 MKT 17.75 283 Pn 07 53.20 5.5X
 BHL 17.76 293 P 07 46.00 -1.8
 PRNI 17.86 282 Pn 07 54.90 5.9X
 ATZ 17.86 290 Pn 07 55.00 6.0X
 MBH 17.96 280 Pn 07 56.80 6.5X
 SAGI 18.15 281 Pn 07 57.90 5.3X
 RMN 18.18 282 Pn 07 58.70 5.6X
 PYA 18.54 331 eP 07 58.50 1.2
 KIV 18.64 330 iPc 08 00.50 1.9
 NDI 19.23 84 iP 08 04.00 -1.8
 BNN 19.31 308 eP 08 12.00 5.2X
 POO 19.54 116 eP 08 09.50 0.0
 SOC 19.77 325 iPd 08 12.00 0.3

1.0s 150.00nm 5.3mb
 Z 11s 0.50um 4.8Msz
 E 11s 0.50um
 LFK 19.78 296 eP 08 12.90 0.9
 KSH 20.39 52 eP 08 19.50 1.1
 Z 14s 16.00nm 4.4mb
 N 10s 2.38um 4.7MszX
 E 10s 1.82um
 FRU 21.29 42 eP 08 27.50 30km
 2.5s 160.00nm 5.0mb
 ANN 21.92 324 eP 08 33.50 -0.2
 1.0s 50.00nm 4.9mb
 KAS 21.93 312 iPd 08 35.80 1.8
 ELL 22.99 298 eP 08 46.00 1.4
 ALT 23.51 304 eP 08 53.60 4.0X
 SIM 23.69 320 iP+ 08 53.00 1.8
 Z 24s 0.60um 4.0MszX
 (S) 13 10.00
 HYB 23.93 112 eP 08 55.50 1.8
 HRT 24.46 307 eP 08 57.20 -1.6
 YLV 24.58 307 eP 09 00.00 0.1
 CIN 24.61 299 eP 09 02.00 1.8
 DST 24.78 304 eP 09 02.50 0.7
 KCT 25.19 305 iP 09 07.30 1.6
 GBA 25.22 121 P 09 07.90 1.8
 IZM 25.44 301 eP 09 09.80 1.7
 CTT 25.45 307 eP 09 08.30 0.1
 EDC 25.58 305 eP 09 09.00 -0.3
 NPS 26.15 293 eP 09 12.50 -2.2
 PRK 26.41 302 eP 09 03.00 -14.1X
 EZN 26.54 303 iP 09 18.70 0.5
 ALN 27.06 305 iP 09 23.92 0.9
 VAM 27.31 293 eP 09 26.00 0.7
 CFR 27.37 315 eP 09 25.00 -0.7
 KOD 27.46 126 eP 09 29.00 1.8
 RDO 27.51 306 eP 09 27.70 0.7
 ARU 28.19 4 eP 09 33.00 0.0
 VLI 28.49 295 eP 09 35.00 -1.0
 PAIG 28.52 302 eP 09 36.96 0.7
 VRI 28.57 316 ePd 09 36.00 -0.7
 SVE 28.75 6 ePd 09 38.00 -0.1
 Z 14s 2.00um 4.9MszX
 N 14s 1.10um
 E 14s 0.60um
 MLR 28.89 314 ePc 09 45.70 27km
 SRS 28.90 305 eP 09 40.12 0.5
 SOH 28.99 304 iP 09 41.68 1.1
 MTUR 29.33 313 eP 09 46.50 2.9X
 KNT 29.42 304 eP 09 44.56 0.2
 VAY 29.70 305 iP 09 47.00 0.2
 GRG 29.73 304 eP 09 47.52 0.4
 COZ 29.84 313 ePd 09 48.50 0.3
 OBN 30.03 338 iPd 09 50.40 0.8
 1.0s 54.00nm 5.3mb
 KZN 30.04 302 eP 09 51.00 1.1
 WMQ 30.17 50 Pc 09 50.80 -0.3
 Z 20s 38.00nm 5.3mb
 0.8s 0.80um 4.4Msz
 pP 09 54.80 14km
 PP 10 49.00
 PcP 12 52.50
 S 14 47.60
 PcS 16 29.00
 ScP 16 32.50
 MOS 30.24 340 eP 09 52.00 0.6
 2.0s 210.00nm 5.6mb
 FNA 30.44 303 eP 09 54.80 1.3
 SKO 30.69 305 iP 09 55.00 -0.6
 GZR 30.88 312 ePc 09 50.00 -7.3X
 OHR 30.94 304 iPc 09 58.00 0.1

KONO	44.05	328 eP	11	47.50	-0.4
SNF	44.21	315 iPd	11	50.40	1.1
SSF	44.22	310 iPc	11	49.10	-0.4
	0.7s	30.65nm		5.3mb	
AVF	44.30	309 iPc	11	49.40	-0.7
	1.1s	30.50nm		5.1mb	
BGF	44.62	309 iPc	11	52.20	-0.6
	0.8s	20.95nm		5.1mb	
MAF	44.79	308 iPc	11	53.90	-0.2
	0.9s	20.00nm		5.0mb	
HYF	44.83	310 iPc	11	54.40	-0.1
TCF	45.04	308 iPc	11	55.80	-0.4
	0.8s	25.00nm		5.2mb	
CAF	45.05	306 iPc	11	56.10	-0.2
	0.6s	9.20nm		4.9mb	
GYA	45.33	80 P	11	58.80	0.0
RJF	45.46	307 iPc	11	59.40	-0.1
	1.0s	32.20nm		5.2mb	
Z	19s	0.13um		3.9MsZ	
LSF	45.51	308 iPc	11	59.10	-0.7
	0.6s	6.30nm		4.7mb	
ODD1	45.54	328 eP	12	00.21	0.3
LPO	45.67	306 iPc	12	01.10	0.0
	0.9s	18.65nm		5.0mb	
XAN	45.78	69 P	12	01.00	-1.2
	1.0s	38.00nm		5.3mb	
		pP	12	08.40	25km
		sP	12	13.00	
LFF	46.00	306 iPc	12	03.80	0.1
	0.6s	21.10nm		5.3mb	
BTO	46.06	60 P	12	04.00	-0.4
EROQ	46.25	301 eP	12	06.10	0.4
EGRA	46.75	303 eP	12	06.60	-3.0
LDF	46.80	311 iPc	12	09.10	-0.9
	0.4s	18.50nm		5.5mb	
FLN	47.05	312 iPc	12	11.10	-0.9
	0.6s	37.70nm		5.6mb	
HHC	47.23	59 Pd	12	14.40	0.8
	1.0s	26.00nm		5.2mb	
GRR	47.28	311 iPc	12	13.00	-0.7
	0.8s	35.45nm		5.5mb	
LPF	47.37	311 iPc	12	13.60	-0.9
	0.8s	33.30nm		5.4mb	
TIY	48.15	63 Pc	12	20.00	-0.9
	1.0s	34.00nm		5.3mb	
Z	18s	0.49um		4.5MsZ	
ECRI	48.36	303 eP	12	19.00	-3.4X
EVIA	48.64	298 eP	12	24.80	0.1
EHUE	48.80	297 eP	12	26.00	0.1
CIT	48.90	44 eP	12	26.00	-0.4
EKA	49.44	320 P	12	28.90	-1.5
	0.7s	10.40nm		5.0mb	
ECOG	49.64	296 eP	12	31.90	-0.5
EBAN	49.70	297 eP	12	32.00	-0.7
EGUA	49.70	296 eP	12	32.90	0.2
ERON	49.86	296 eP	12	33.70	-0.4
PAB	49.98	299 eP	12	34.60	-0.3
ELQJ	50.12	296 eP	12	35.00	-1.0
ELUQ	50.15	297 eP	12	34.00	-2.2
BJI	50.80	60 eP	12	40.50	-0.5
	1.0s	11.00nm		4.8mb	
Z	20s	0.60um		4.6MsZ	
N	14s	0.48um			
EHOR	50.89	297 eP	12	40.00	-1.7
EPUR	51.00	296 eP	12	41.00	-1.6
ECP	51.04	316 eP	12	41.80	-0.8
DLF	51.20	317 eP	12	44.80	1.0
EJIF	51.27	296 eP	12	42.50	-2.1
ECB	51.30	316 eP	12	44.00	-0.6
DCN	51.65	317 eP	12	46.90	-0.3
TIA	52.08	65 eP	12	50.20	-0.6
TIO	53.85	289 iP	13	04.50	0.4
KBS	54.09	351 eP	13	04.50	-0.6
DL2	55.14	61 eP	13	12.50	-0.7
	1.0s	60.00nm		5.6mb	
SNY	56.11	57 Pd	13	18.60	-1.6
CN2	57.15	54 Pc	13	26.10	-1.5
	1.0s	17.00nm		5.0mb	
Z	14s	0.35um		4.6MsZ	
		e			

	0.6s	0.82nm		3.7mb
GEC2	37.88	314 P	34	06.70 11.9X
	0.6s	0.60nm		
GEC2	37.88	314 P	34	01.20 6.4X
	0.6s	3.04nm		4.3mb
GEC2	37.88	314 P	33	59.40 4.6X
	0.5s	1.09nm		3.9mb
KHC	38.05	315 iP	33	56.80 0.7
	1.1s	14.50nm		4.7mb
		e	34	03.00 21km
		e	34	07.00
		e	34	12.50
		e	34	20.50
		e	34	26.50
NUR	38.31	336 eP	34	00.70 2.6
WTTA	38.79	311 iP	34	02.20 -0.4
	0.7s	13.70nm		4.8mb
		i	34	08.80 22km
KAF	38.90	339 eP	34	10.80 7.8X
	0.3s	1.40nm		4.2mb
SQTA	39.07	311 iP	34	04.60 -0.2
	0.6s	19.50nm		5.0mb
		i	34	09.30 16km
BSD	39.52	324 iPd	34	07.70 -0.5
	0.7s	13.00nm		4.7mb
OSS	39.67	310 P	34	10.68 0.8
GRF	39.68	315 e(P)	34	07.10 -2.6
LLS	40.47	310 P	34	16.38 -0.1
SBF	41.13	305 eP	34	22.80 1.0
	0.7s	11.00nm		4.7mb
LZH	41.49	66 Pd	34	25.00 0.0
	1.2s	32.00nm		4.9mb
		pP	34	30.50 19km
		sP	34	33.00
LPG	41.80	308 eP	34	27.60 0.1
	0.9s	10.95nm		4.6mb
LPL	41.82	308 eP	34	27.00 -0.6
	0.8s	9.00nm		4.6mb
ZAK	42.31	45 eP	34	31.00 -0.2
	1.6s	14.00nm		4.4mb
HAU	42.45	311 eP	34	30.80 -1.7
	0.9s	11.80nm		4.6mb
HFS	42.46	331 eP	34	31.80 -0.6
	0.4s	1.40nm		4.1mb
WLF	42.87	314 P	34	42.00 6.1X
LBF	43.89	310 eP	34	44.00 -0.3
	0.8s	4.85nm		4.4mb
DOU	43.95	314 P	34	52.30 7.7X
SMF	43.95	309 eP	34	44.30 -0.4
	0.7s	8.60nm		4.7mb
NB2	43.97	331 P	34	41.70 -3.0
	1.0s	8.40nm		4.5mb
LOR	44.01	310 eP	34	43.80 -1.3
	0.7s	3.95nm		4.4mb
SSF	44.22	310 eP	34	46.60 -0.3
	0.8s	11.80nm		4.8mb
AVF	44.30	309 eP	34	47.60 0.1
	0.7s	3.30nm		4.3mb
BGF	44.62	309 eP	34	49.60 -0.5
	1.0s	19.00nm		4.9mb
TCF	45.04	308 eP	34	53.20 -0.3
	0.8s	7.95nm		4.7mb
MFF	46.68	309 eP	35	05.70 -0.8
	0.8s	10.05nm		4.9mb
EKA	49.45	320 P	35	32.00 4.1X
	0.9s	7.30nm		4.7mb
BOD	50.10	37 eP	35	28.90 -3.9X
	1.0s	13.00nm		4.9mb
LKO	59.93	265 P	36	44.75 -0.1
	0.6s	4.00nm		4.7mb
KIC	60.67	261 P	36	50.00 0.2
YSS	68.27	47 eP	37	43.50 4.6X
MBC	75.72	359 eP	38	23.50 0.8
ILT	76.15	18 iP	38	25.00 -0.3
BRW	78.21	10 eP	38	37.00 0.4
FRB	78.29	338 eP	38	43.50 6.4X
ANM	82.22	16 eP	38	57.58 -0.5
IMA	83.41	11 eP	39	04.10 -0.3
INK	83.53	3 eP	39	05.00 0.3
FBA	85.44	10 eP	39	13.79 -0.7
	1.0s	3.19nm		4.5mb
TTA	85.78	14 eP	39	14.84 -1.5
	1.0s	3.01nm		4.5mb
PWA	88.14	12 eP	39	27.20 -0.5
TOA	88.33	10 e(P)	39	29.50 0.8
SLKM	89.14	12 eP	3	

14d 11h

0.7s 1.90nm 4.5mb
WRA 90.11 113 P 39 39.29 1.6
0.7s 0.70nm 4.0mb
WRA 90.11 113 P 39 49.00 11.4X
0.9s 1.50nm
S.D. = 1.2 on 50 of 67 obs.

APR 14, 1994 11h 45m 14.45± 0.63s
34.490 N ± 5.4km 5.504 W ± 8.0km
DEPTH = 10.0km (geophysicist)
MOROCCO (395)
mbLg 3.9 (MDD). MD 3.4 (RBA).

TGT 0.56 138 iP 45 26.50 0.7
iS 45 34.50
TSY 0.96 337 iP 45 35.00 2.3
iS 45 50.50
IFR 1.02 162 iPg 45 34.50 0.6
iSg 45 46.50
i 45 48.50
i 45 49.00
TZK 1.16 110 iP 45 37.00 0.8
iS 45 53.00
RTC 1.22 245 iP 45 36.50 -0.6
iS 45 51.50
CPS 1.30 357 eP 45 41.00 2.5
iS 46 01.00
EJIF 1.96 1 ePn 45 48.50 0.5
AVE 1.98 234 iPn 45 47.50 -0.9
i 45 50.50
iSn 46 13.00
i 46 14.00
i 46 16.50
EPRU 2.48 5 ePn 45 55.80 0.2
EGUA 2.82 33 ePn 45 59.00 -1.4
eSn 46 30.80
EHOR 3.33 3 ePn 46 05.50 -2.1
eSn 46 42.50
TIO 3.85 203 iPn 46 15.00 -0.1
iSn 46 57.00
i 47 11.00
EBAN 3.92 20 ePn 46 15.00 -1.0
eSn 46 58.00
EVIA 4.79 29 ePn 46 27.00 -1.5
eSn 47 20.40
EPLA 5.58 355 ePn 46 36.80 -2.8X
S.D. = 1.5 on 14 of 15 obs.

* APR 14, 1994 11h 45m 29.86± 0.96s
39.116 N ± 8.2km 27.604 E ± 9.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZM 0.76 201 ePg 45 44.50 -0.3
eSg 45 56.30
DST 0.93 58 ePn 45 48.50 0.8
EZN 1.22 306 iPn 45 53.20 0.7
EDC 1.25 9 ePn 45 52.00 -1.0
KCT 1.27 27 iPn 45 53.30 -0.2
S.D. = 1.1 on 5 of 5 obs.

? APR 14, 1994 11h 58m 15.17± 3.25s
31.225 S ± 69.9km 68.905 W ± 41.2km
DEPTH = 100.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

RTCB 0.28 161 ePc 58 30.00 0.0
S 58 41.00
ZON 0.37 149 eP 58 30.50 0.1
eS 58 41.50
RTLL 0.39 106 ePc 58 30.50 0.0
S 58 41.50
CFA 0.68 124 ePc 58 32.70 0.0
S 58 45.00
S.D. = 0.1 on 4 of 4 obs.

? APR 14, 1994 12h 20m 44.55± 3.56s
42.850 N ± 32.1km 23.919 E ± 12.9km
DEPTH = 10.0km (geophysicist)
BULGARIA (359)
ML 2.5 (THE).

SRS 1.75 188 ePb 21 14.67 -0.5
eSb 21 33.64
VAY 1.83 214 ePn 21 17.00 0.8
SKO 2.03 245 ePn 21 19.00 -0.3

SOH 2.07 192 ePb 21 19.64 -0.2
eSb 21 44.96
GRG 2.21 211 ePn 21 24.12 2.4X
eSn 21 51.40
ALN 2.52 140 ePn 21 26.24 0.1
eSn 21 55.00
S.D. = 0.7 on 5 of 6 obs.

? APR 14, 1994 12h 43m 46.09± 5.94s
39.582 N ± 38.3km 29.537 E ± 32.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

DST 0.70 272 ePg 44 00.00 0.0
eSg 44 11.00
KCT 1.13 307 iPn 44 07.20 0.0
HRT 1.24 5 ePn 44 09.20 0.0
EDC 1.50 301 ePn 44 13.00 0.0
S.D. = 0.0 on 4 of 4 obs.

APR 14, 1994 12h 45m 20.98± 0.39s
44.728 N ± 2.0km 6.780 E ± 4.1km
DEPTH = 5.0km (geophysicist)
FRANCE (538)
ML 2.7 (LDG), 2.5 (GEN).

RRL 0.19 1 P 45 25.30 0.3
S 45 28.67
PZZ 0.32 134 P 45 27.75 0.3
S 45 33.25
BHB 0.36 72 P 45 28.90 0.6
S 45 35.08
RSP 0.54 38 P 45 32.38 0.5
STV 0.62 141 P 45 33.49 0.1
S 45 42.40
ENR 0.68 137 P 45 34.62 0.0
S 45 44.14

LPG 0.77 358 Pg 45 36.30 -0.3
Sg 45 45.50
LSD 0.78 20 P 45 36.43 -0.3
S 45 46.49
LPL 0.79 358 Pg 45 36.60 -0.3
Sg 45 46.60
TOUF 0.79 155 Pg 45 36.59 -0.3
Sg 45 47.80

ROB 0.89 119 P 45 38.82 0.2
SAOF 0.93 143 Pg 45 39.43 0.3
Sg 45 51.04
AURF 0.93 155 Pg 45 38.95 -0.3
CALN 0.98 175 Pg 45 40.16 0.0
SBF 0.98 151 Pg 45 40.00 -0.2
Sg 45 53.70
FIN 1.15 116 P 45 42.23 -0.7
FRF 1.17 185 Pn 45 43.00 -0.3
Sg 45 58.80

ORX 1.24 43 P 45 44.29 -0.3
PCP 1.27 98 P 45 45.42 0.3
LRG 1.31 194 Pg 45 46.60 1.0
Sg 46 03.70
LMR 1.41 188 Pg 45 47.80 0.5
Sg 46 07.00
PGF 2.71 143 Pn 46 04.90 -1.2
Sn 46 37.60
S.D. = 0.5 on 22 of 22 obs.

* APR 14, 1994 13h 13m 12.71± 0.89s
9.031 S ± 11.8km 127.105 E ± 15.6km
DEPTH = 33.0km (normal)
4.7mb (8 obs.)
TIMOR SEA (290)

MTN 5.48 134 eP 14 34.30 0.2
0.3s 329.00nm 6.3mb X
e 14 40.00
eS 15 35.00
KNA 6.87 167 iPc 14 54.00 0.2
0.3s 120.00nm 6.3mb X
eS 16 09.00

MKS 8.47 296 ePc 15 16.50 0.4
WB2 12.91 148 iPc 16 12.20 -4.5X
eS 18 31.00
MBL 13.95 209 eP 16 29.00 -1.3
0.3s 8.00nm 4.9mb
eS 18 57.00
ASPA 15.94 157 iPd 16 53.70 -2.6
0.6s 24.10nm 4.5mb

e 17 02.70
eS 19 44.20
WARB 17.06 181 eP 17 09.40 -1.1
0.3s 6.00nm 4.2mb
NANU 17.45 218 eP 17 19.00 3.7X
0.4s 5.00nm 4.0mb
eS 20 21.00

MRWA 22.63 206 eP 18 14.50 2.4
eS 22 17.00
NWA0 25.47 200 eP 18 41.50 2.0
e 18 48.00
STKA 26.42 151 eP 18 50.00 1.7
eS 23 55.50

TOO 32.91 153 eP 19 56.20 10.0X
0.9s 11.00nm 4.8mb
BDT 38.12 313 eP 20 25.00 -5.7X
0.6s 25.00nm 5.2mb
CHTO 39.20 315 ePc 20 40.30 0.5
0.9s 14.92nm 4.8mb

LZH 49.94 335 eP 22 05.50 -0.2
1.0s 20.00nm 5.1mb
GBA 54.19 294 P 22 35.00 -2.6
YKA 110.82 26 ePKP 31 44.60 1.0
0.6s 0.30nm
MOCB 147.41 158 PKP 32 59.30 5.6X
LPB 150.48 149 ePKP 33 07.00 8.5X
LPZ 150.67 149 PKP 32 58.50 -0.5
S.D. = 1.7 on 14 of 20 obs.

* APR 14, 1994 13h 34m 47.81± 1.94s
46.203 N ± 7.7km 16.065 E ± 16.6km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
MD 2.9 (LJU).

PTJ 0.31 194 iP 34 53.90 -0.4
VBY 0.90 219 iPnd 35 05.90 0.9
iSn 35 19.40
LJU 1.08 262 ePg 35 08.00 -0.1
eSg 35 22.50
CEY 1.23 248 ePg 35 10.50 -0.3
eSg 35 27.20
VOY 1.52 264 ePn 35 15.00 -0.1
e(Sn) 35 39.00

GEC2 3.09 330 Pn 35 37.70 0.1
0.1s 0.26nm
Pg 35 49.50
S.D. = 0.6 on 6 of 6 obs.

* APR 14, 1994 14h 20m 34.63± 0.92s
38.721 N ± 6.5km 20.519 E ± 10.6km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 3.2 (ATH). ML 3.1 (THE).

VLS 0.55 174 iPc 20 45.70 0.0
eS 20 54.00
IGT 0.82 350 ePg 20 50.50 -0.1
eSg 21 06.10
KEK 1.14 331 eP 20 56.00 0.1
KZN 1.86 31 eP 21 09.00 2.2
FNA 2.16 18 ePn 21 12.10 0.8
eSn 21 44.50

OHR 2.40 5 iPn 21 14.90 0.3
GRG 2.66 32 iPn 21 17.98 -0.4
PAIG 2.73 63 iPn 21 19.14 -0.2
eSn 21 55.66
SOH 3.03 45 iPn 21 22.78 -0.7
eSn 22 05.06
VAY 3.04 31 ePn 21 22.40 -1.2
KNT 3.05 36 ePn 21 24.50 0.8
eSn 22 04.22

SKO 3.32 12 ePn 21 26.00 -1.7
S.D. = 1.1 on 12 of 12 obs.
? APR 14, 1994 14h 30m 10.09± 2.32s
61.085 N ± 14.1km 7.490 E ± 21.3km
DEPTH = 10.0km (geophysicist)
SOUTHERN NORWAY (535)
MD 1.8 (BER).

ASK 1.28 243 eP 30 33.00 -0.8
eS 30 51.00
FOO 1.29 295 eP 30 34.12 0.2
eS 30 51.25
EGD 1.38 235 eP 30 36.00 0.7
eS 30 54.20

14d 14h

MOL 1.49 1 eP 30 36.73 -0.1
eSg 30 59.36
S.D. = 1.0 on 4 of 4 obs.

? APR 14, 1994 15h 30m 10.70 ± 1.16s
17.395 S ± 28.2km 178.784 W ± 25.5km
DEPTH = 500.0km (geophysicist)
4.5mb (6 obs.)

FIJI ISLANDS REGION (181)

DZM 14.66 249 iPc 33 20.00 2.0
ARMA 29.89 239 iPd 35 38.60 -0.2
0.3s 4.00nm 4.4mb
CNB 33.46 232 iPc 36 09.30 0.4
MDG 36.70 285 eP 36 37.00 1.1
TOO 37.22 230 iPc 36 40.10 0.1
0.8s 26.00nm 4.8mb
STKA 38.57 240 iPd 36 51.20 0.1
WB2 44.36 259 iPc 37 36.30 -1.3
0.6s 11.00nm 4.6mb
WRA 44.38 259 P 37 36.70 -1.0
0.5s 2.70nm 4.0mb
ASPA 44.59 254 iPd 37 38.60 -0.7
0.6s 72.70nm 5.4mb
WARB 51.12 250 eP 38 27.00 -1.6
BALM 83.43 17 eP 41 45.40 -0.3
YKA 94.02 25 eP 42 34.50 -0.7
0.8s 0.50nm 3.7mb
GEC2 147.03 345 PKP 48 57.00 1.9
0.5s 0.99nm
S.D. = 1.2 on 13 of 13 obs.

* APR 14, 1994 15h 42m 12.34 ± 1.14s
37.914 N ± 9.5km 21.016 E ± 8.3km
DEPTH = 10.0km (geophysicist)
SOUTHERN GREECE (368)
ML 3.4 (THE). MD 3.4 (ATH).

VLS 0.43 308 ePg 42 20.20 -0.9
IGT 1.70 342 ePb 42 43.00 0.8
eSb 43 10.23
VLI 1.94 127 ePb 42 46.00 0.3
KEK 2.03 332 ePg 42 51.00 4.0X
ATH 2.14 88 ePn 42 48.50 0.0
KZN 2.46 14 ePn 42 55.00 1.8
FNA 2.88 5 ePn 42 59.04 -0.1
PAIG 2.89 45 ePn 42 58.20 -1.0
eSn 43 36.50
THE 3.11 29 ePn 43 02.76 0.5
OHR 3.20 357 ePn 43 04.00 0.4
SOH 3.42 31 ePn 43 06.92 0.1
eSn 43 49.50
KNT 3.55 24 ePn 43 08.12 -0.5
eSn 43 53.68
VAY 3.61 19 ePn 43 14.30 4.9X
SRS 3.77 31 ePn 43 10.44 -1.3
SKO 4.07 4 ePn 43 24.00 8.1X
S.D. = 1.0 on 12 of 15 obs.

% APR 14, 1994 15h 59m 02.33 ± 0.92s
44.441 N ± 4.6km 6.382 E ± 15.9km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.2 (LDG).

FRF 0.90 168 Pg 59 19.80 0.2
Sg 59 31.50
SBF 0.95 127 Pg 59 20.50 0.0
Sg 59 34.10
LRG 0.99 181 Pg 59 21.10 0.1
Sg 59 34.20
LPG 1.09 14 Pg 59 23.00 0.0
Sg 59 37.90
LPL 1.10 13 Pg 59 23.20 0.0
Sg 59 38.20
LMR 1.11 175 Pg 59 22.90 -0.3
Sg 59 37.50
S.D. = 0.2 on 6 of 6 obs.

* APR 14, 1994 16h 41m 26.58 ± 0.78s
42.526 N ± 9.0km 2.138 E ± 5.0km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 2.8 (LDG).

PAND 0.44 270 Pg 41 36.40 0.8
LSPF 0.46 338 Pg 41 35.64 -0.2

MTHF 0.50 35 Pg 41 36.09 -0.7
GRBF 0.54 306 Pg 41 38.24 0.6
PERF 0.55 94 Pg 41 37.72 0.1
ETER 0.58 113 ePg 41 39.00 0.7
eSg 41 47.00
SALF 0.74 289 Pg 41 41.38 0.3
LESF 0.81 309 Pg 41 42.29 0.0
EPF 1.42 291 Pg 41 53.50 1.1
Sg 42 10.80
EGRA 1.85 261 ePn 41 55.80 -2.8
eSn 42 15.20
EROQ 2.14 218 ePn 42 08.00 5.2X
eSn 42 37.50
CAF 2.40 359 Pg 42 11.20 4.6X
Sg 42 40.90
LFF 2.62 338 Pg 42 16.00 6.4X
Sg 42 47.90
RJF 2.81 351 Pg 42 19.30 6.9X
MAF 3.71 5 Pg 42 35.10 10.0X
Sg 43 21.40
TCF 3.76 1 Pg 42 36.50 10.6X
Sg 43 23.00
BGF 4.06 7 Pg 42 42.00 11.9X
Sg 43 32.80
S.D. = 1.3 on 10 of 17 obs.

APR 14, 1994 17h 06m 36.47 ± 0.39s
40.352 N ± 4.8km 25.402 E ± 3.5km
DEPTH = 14.3 ± 2.8 km
AEGEAN SEA (365)
ML 3.5 (THE). MD 3.3 (ATH).

ALN 0.73 42 iPg 06 50.88 0.4
eSg 07 02.00
RDO 0.80 7 eP 06 41.00 -10.6X
eS 07 06.50
EZN 0.88 126 iPn 06 53.40 0.4
OUR 1.09 270 iPg 06 56.44 0.0
eSg 07 11.24
PRK 1.29 148 iPc 07 00.70 0.8
eS 07 20.00
KDZ 1.30 1 iPc 06 59.00 -1.0
PAIG 1.39 253 iPb 07 00.44 -0.8
eSb 07 20.80
RZN 1.43 339 iPd 07 01.00 -1.1
SRS 1.57 300 ePb 07 05.00 1.0
eSb 07 27.68
SOH 1.63 287 ePb 07 05.89 1.1
eSb 07 29.10
DIM 1.70 3 iP 07 07.00 1.2
MMB 1.77 315 iPd 07 05.00 -1.9
THE 1.88 279 ePb 07 09.00 0.6
eSb 07 36.44
EDC 1.88 89 ePn 07 08.00 -0.4
BNT 1.92 89 ePn 07 08.10 -1.0
KNT 2.07 294 ePn 07 12.30 1.2
eSn 07 41.76
KKB 2.32 312 iP 07 13.00 -1.7
VAY 2.36 295 iPn 07 15.20 -0.1
i 07 22.00
GRG 2.36 286 ePn 07 16.50 1.1
DST 2.59 106 ePn 07 19.80 1.2
VTS 2.78 324 iP 07 21.00 -0.4
IZI 3.11 89 eP 07 25.00 -1.0
SKO 3.40 300 ePn 07 29.00 -1.1
CIN 3.45 142 eP 07 30.00 -0.8
OHR 3.58 284 ePn 07 44.00 11.3X
IGT 3.98 260 ePn 07 38.00 -0.3
ISR 4.86 10 eP 08 07.00 16.2X
MTUR 4.88 357 eP 08 03.00 11.9X
COZ 5.03 351 ePc 07 54.50 1.2
MLR 5.15 4 eP 07 55.50 0.5
VRI 5.60 10 eP 08 02.00 0.8
S.D. = 1.0 on 27 of 31 obs.

APR 14, 1994 17h 08m 10.50 ± 0.41s
40.338 N ± 5.0km 25.364 E ± 3.4km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 3.4 (THE), 3.4 (ISK).

ALN 0.76 43 ePg 08 24.56 -0.8
eSg 08 36.68
RDO 0.82 9 eP 08 26.00 -0.3
eS 08 40.00
EZN 0.90 124 iPn 08 26.90 -0.8
OUR 1.06 270 iPg 08 30.12 -0.3

eSg 08 45.80
PRK 1.30 147 iPc 08 35.00 0.5
eS 08 54.00
KDZ 1.31 2 iP 08 33.00 -1.7
PAIG 1.35 253 ePb 08 34.20 -1.2
eSb 08 54.00
RZN 1.43 340 eP 08 36.00 -0.7
SRS 1.56 301 ePb 08 38.84 0.6
eSb 09 02.20
SOH 1.61 288 ePb 08 39.58 0.6
eSb 09 02.88
DIM 1.72 4 iP 08 41.00 0.5
THE 1.85 280 ePb 08 43.00 0.5
iSb 09 09.52
EDC 1.91 89 ePn 08 43.00 -0.4
BNT 1.95 89 ePn 08 44.10 0.1
KNT 2.05 295 ePn 08 46.00 0.6
eSn 09 15.50
KCT 2.29 91 ePn 08 49.00 0.1
GRG 2.34 286 ePn 08 49.90 0.3
DMK 2.34 50 ePn 08 52.00 2.4
CTT 2.47 70 ePn 08 52.00 0.6
DST 2.61 105 ePn 08 53.00 -0.5
CMP 4.93 357 ePd 09 14.00 -12.4X
S.D. = 0.9 on 20 of 21 obs.

APR 14, 1994 17h 32m 43.58 ± 0.18s
24.978 N ± 4.0km 95.539 E ± 3.2km
DEPTH = 182.9km (5 depth phases)
5.0mb (88 obs.)
MYANMAR (296)

LSA 6.11 321 Pd 34 15.00 1.7
S 35 21.20
KMI 6.53 87 Pd 34 21.00 2.4
0.8s 130.00nm 5.2mb
eS 35 29.00
CHTO 6.90 152 iPnd 34 24.00 0.7
eSn 35 43.00
eSg 36 27.50
BDT 8.35 157 eP 33 38.00 -64.3X
CD2 9.36 49 iPc 34 55.00 -0.7
0.6s 180.00nm 5.7mb
GYA 10.14 79 iPc 35 06.00 0.0
1.0s 33.00nm 4.7mb
LZH 13.18 31 Pd 35 44.00 -1.0
1.0s 64.00nm 5.0mb
pP 35 48.50
XAN 14.73 49 P 36 02.00 -2.4
GTA 14.83 13 eP 36 05.60 -0.1
1.0s 80.00nm 5.1mb
NDI 16.76 287 iPc 36 29.50 0.2
0.7s 65.07nm 5.1mb
eS 39 28.50
HYB 17.52 248 eP 36 39.00 0.8
0.7s 50.00nm 5.0mb
eS 39 48.50
WHN 17.54 67 Pd 36 38.50 0.3
0.7s 45.00nm 5.0mb
BTO 19.73 34 eP 37 02.00 0.9
WMQ 19.86 343 iPc 37 04.00 1.6
0.6s 42.00nm 5.1mb
S 40 35.00
GBA 20.47 240 P 37 10.40 1.9
0.6s 13.00nm 4.6mb
S 40 47.40
HHC 20.72 36 eP 37 14.40 3.4X
POO 21.13 257 eP 37 16.50 1.4
iS 41 11.00
NJ2 21.64 66 Pc 37 21.00 1.0
1.0s 49.00nm 5.0mb
S 41 03.00
TIA 21.64 54 eP 37 21.90 1.8
KSH 21.89 316 P 37 26.50 3.9X
0.8s 110.00nm 5.4mb
KOD 22.58 233 eP 37 33.00 3.4X
BJI 22.91 44 eP 37 33.50 1.3
0.6s 30.00nm 5.0mb
SSE 23.42 69 P 37 37.60 0.4
FRU 24.76 321 eP 37 52.00 2.1
1.4s 50.00nm 4.9mb
ZAK 26.06 11 eP 38 02.30 0.7
1.6s 16.00nm 4.5mb
e 38 41.50 197kmX
UKR 27.23 345 iPc 38 12.50 0.4
0.8s 32.00nm 5.1mb
e 48 38.00

14d 17h

MAIO	32.83	299	iPc	39	03.20	1.4	1.3s	17.00nm	4.7mb	TCF	0.6s	11.50nm	4.8mb					
	1.1s	24.15nm					67.48	312 P	43	20.21	-1.4	74.57	314 iPc	44	04.50	0.5		
	e		39	30.00	121kmX		0.4s	7.60nm				0.6s	23.35nm			5.1mb		
MAT	38.15	62	eP	39	46.00	-0.7	GRF	67.81	316 iPc	43	24.40	0.7	LSF	75.03	314 iPc	44	06.50	-0.1
SVE	40.53	331	iPc	40	08.00	2.1		1.2s	38.20nm			5.0mb	0.7s	10.15nm			4.7mb	
	e			40	47.00	180km		e(pp)	44	08.90	188km	CAF	75.14	313 iPc	44	07.80	0.5	
ARU	41.21	330	iPc	40	12.80	1.3	SDI	67.90	307 P	43	23.62	-0.8	0.8s	14.50nm			4.8mb	
	0.6s	30.00nm				5.0mb		0.5s	15.60nm			5.0mb	LDF	75.25	317 iPc	44	07.80	0.0
KER	42.77	294	iPc	40	25.60	0.8	WTTA	68.09	313 iPc	43	24.70	-1.0	0.7s	21.05nm			5.0mb	
KIV	46.66	308	iPc	40	56.50	0.9		0.4s	14.20nm			5.0mb	RJF	75.37	313 iPc	44	09.30	0.8
	0.9s	54.00nm				5.0mb	WATA	68.11	313 iPc	43	24.60	-1.2	0.7s	21.40nm			5.0mb	
SOC	48.78	307	eP	41	12.00	0.2	FUR	68.12	314 eP	43	25.90	0.3	IMA	75.40	23 eP	44	07.50	-1.0
MOS	51.76	322	iPc	41	34.00	-0.1		1.0s	44.00nm			5.2mb	1.1s	1.79nm			3.7mb X	
	1.0s	120.00nm				5.5mb	CTI	68.37	312 P	43	26.70	-0.6	FLN	75.41	317 iPc	44	08.60	-0.1
OBN	52.21	321	iPc	41	37.70	0.2		0.5s	6.70nm			4.7mb	0.7s	8.25nm			4.6mb	
	iS			48	46.40		SQTA	68.38	313 iPc	43	26.20	-1.2	GRR	75.78	317 iPc	44	11.00	0.3
BHL	52.28	295	P	41	39.00	0.6		0.5s	23.80nm			5.2mb	0.6s	18.05nm			5.0mb	
MRWA	57.36	159	eP	42	14.70	-0.1	MOTA	68.42	313 iPc	43	26.60	-1.1	LPO	75.81	313 iPc	44	11.70	0.7
	0.3s	4.00nm				4.7mb	OGA	68.59	313 iPc	43	28.00	-0.8	0.5s	16.75nm			5.0mb	
VRI	58.02	310	iPc	42	20.00	0.6		0.6s	18.00nm			5.0mb	MFF	75.99	315 iPc	44	12.00	0.1
ISR	58.20	309	ePd	42	22.00	1.3	SFI	68.75	310 P	43	30.45	1.0	0.6s	7.60nm			4.6mb	
WRA	58.47	136	P	42	18.50	-4.2X		0.7s	15.00nm			4.9mb	LFF	76.01	313 iPc	44	12.90	0.8
	0.7s	13.10nm				4.8mb	CRE	68.76	309 P	43	30.09	0.4	0.4s	8.30nm			4.8mb	
WB2	58.47	136	iPd	42	22.60	-0.1		0.8s	14.80nm			4.8mb	LPF	76.03	317 iPc	44	12.60	0.5
	0.6s	6.60nm				4.6mb	PGD	68.86	310 P	43	31.25	0.9	0.8s	31.70nm			5.1mb	
	iPcP		43	10.30			0.9s	33.10nm			5.1mb	MBC	76.73	8 eP	44	15.50	0.0	
KAF	58.54	329	iP	42	22.60	-0.1	FIR	69.21	310 eP	43	32.00	-0.3	DLF	77.18	323 eP	44	19.30	1.0
	0.4s	9.80nm				5.0mb	OSS	69.22	313 iPc	43	32.20	-0.4	DCN	77.56	323 eP	44	22.00	1.5
MLR	58.60	309	ePc	42	24.00	0.5	TNS	69.42	317 ePc	43	33.70	0.1	TOO	77.93	142 iPc	44	24.00	1.2
BAL	58.87	159	eP	42	24.50	-0.8	VDL	69.72	313 ePc	43	35.40	-0.3	0.5s	11.00nm			4.8mb	
WARE	59.07	147	iPc	42	27.20	0.4	LLS	69.94	313 iPc	43	36.50	-0.5	FBA	78.11	23 eP	44	23.80	0.5
	0.3s	11.00nm				5.1mb	SLE	70.03	314 ePc	43	37.30	0.0	1.0s	10.00nm			4.5mb	
SDF	59.19	335	iP	42	25.80	-1.4	ZLA	70.17	314 iPc	43	37.80	-0.4	CNB	78.67	138 eP	44	27.70	0.8
NUR	59.21	327	iP	42	27.30	0.0	CDF	70.64	315 iPc	43	40.90	-0.2	INK	80.29	17 eP	44	38.00	3.1X
	0.4s	43.90nm				5.6mb		0.7s	16.20nm			4.9mb	RES	80.35	3 eP	44	35.00	-0.1
MUN	59.98	160	iPc	42	32.10	-0.7	ENN	70.84	318 eP	43	42.50	0.5	KLU	80.77	25 eP	44	36.94	-0.7
KLZ	60.13	158	eP	42	33.00	-0.9	0.8s	10.70nm			4.7mb	YKA	89.57	13 eP	45	19.70	-1.4	
UZH	60.80	313	iPc	42	38.00	-0.3	MMK	70.85	313 iPc	43	42.30	-0.2	0.9s	1.20nm			3.9mb X	
	1.0s	40.00nm				5.2mb	PCP	70.88	311 P	43	41.57	-0.9	KIC	96.59	280 P	45	53.89	-0.2
ASPA	61.00	139	iPc	42	40.00	0.0	ORX	70.95	312 P	43	41.30	-1.7	1.2s	10.50nm			5.1mb	
	0.8s	28.30nm				5.1mb	WLF	71.00	317 P	43	45.00	2.0	SDV	143.74	336 iPKPc	51	56.40	-2.9
	i		43	20.30	172km		e			12	19.00		BAO	144.65	278 ePKP	52	00.20	-0.5
NWAO	61.18	159	eP	42	39.90	-1.1	BSF	71.11	315 iPc	43	43.40	-0.5	e			52	47.30	
	0.5s	19.00nm				5.2mb	0.8s	11.95nm			4.7mb	S.D. = 0.9 on 148 of 154 obs.						
SKO	62.28	306	iP	42	46.50	-1.8	PGF	71.13	309 iPc	43	43.90	-0.2	APR 14, 1994 17h 57m 06.32± 0.47s					
	0.9s	40.00nm				5.3mb	0.7s	20.15nm			5.0mb	29.416 N ± 5.2km 105.634 E ± 6.3km						
OHR	62.90	305	iP	42	51.20	-1.3	FIN	71.20	311 P	43	43.36	-1.1	DEPTH = 10.0km (geophysicist)					
OKC	63.37	315	P	42	55.20	-0.1	DIX	71.21	313 iPc	43	45.20	0.5	4.4mb (8 obs.)					
SRO	63.55	313	eP	42	56.20	-0.3	HAU	71.35	315 iPc	43	45.00	-0.2	SICHUAN, CHINA					(307)
	e			09	56.00		0.9s	15.40nm			4.8mb	ML 4.2 (BJI).						
	i		10	14.30			ROB	71.41	311 P	43	45.14	-0.6	CD2	2.20	313 iPgC	57	45.00	1.5
	i		11	07.60			EMS	71.53	313 iPc	43	46.50	0.0	Sg	58	14.00			
ZST	64.29	313	iP	43	01.10	-0.2	LSD	71.56	312 P	43	46.97	0.2	GYA	3.08	163 iPnc	57	58.00	1.9
HFS	64.66	327	eP	43	03.20	-0.3	RSP	71.58	312 P	43	45.69	-1.1	Pg	58	07.00			
	0.6s	50.20nm				5.5mb	STKA	71.63	140 iPc	43	46.70	-0.3	Sn	58	36.00			
Z	15s	0.03um				3.6MsZX	BHB	71.67	311 P	43	45.24	-1.9	Sg	58	48.00			
	LR		12	08.00			ENR	71.74	311 P	43	46.33	-1.4	Sn	59	20.00			
PRU	65.64	316	eP	43	09.80	-0.2	STV	71.80	311 P	43	46.56	-1.5	Sn	59	30.00			
	1.0s	24.90nm				5.0mb	LPG	71.82	312 iPc	43	48.50	0.1	Sg	59	56.80			
NB2	65.76	328	P	43	09.90	-0.7	0.5s	13.70nm			4.9mb	KMI	4.99	212 ePn	58	23.50	0.2	
	0.4s	6.20nm				4.8mb	LPL	71.83	312 iPc	43	48.60	0.3	Sn	59	20.00			
BRG	65.86	317	iPc	43	11.60	0.3	0.6s	31.85nm			5.2mb	XAN	5.39	30 Pn	58	29.00	0.2	
	1.1s	29.00nm				5.0mb	DOU	71.84	317 P	43	48.80	0.8	Pg	58	47.00			
CLL	66.36	317	iPc	43	14.40	-0.1	PZZ	71.88	311 P	43	45.88	-2.7	Sn	59	30.00			
	0.9s	17.00nm				4.8mb	RRL	71.97	312 P	43	48.44	-0.8	Sg	59	56.80			
	e		43	58.00	184km		FRF	72.48	310 iPc	43	51.60	-0.3	Pg	59	53.00			
GEC2	66.40	314	e(P)	43	15.10	0.2	0.6s	10.00nm			4.7mb	WHN	7.64	79 Pc	59	01.00	0.6	
	0.6s	15.80nm				5.0mb	LMR	72.64	310 iPc	43	52.70	-0.1	S	00	23.50			
KHC	66.42	315	eP	43	15.50	0.5	0.7s	12.25nm			4.7mb	GZH	9.36	131 P	59	22.40	-1.8	
	1.0s	9.00nm				4.5mb	LRG	72.71	310 iPc	43	53.30	0.1	eS	01	04.80			
CTA	66.63	128	P	43	17.50	0.9	0.8s	18.00nm			4.9mb	TIY	10.03	33 eP	59	32.00	-1.5	
	0.8s	25.40nm				5.0mb	LOR	73.18	315 iPc	43	55.50	-0.4	Z	13s	0.72um			
GRI	66.67	303	P	43	16.37	-0.4	0.5s	6.50nm			4.6mb	E	11s	0.46um				
	0.5s	15.60nm				5.0mb	LBF	73.19	314 iPc	43	55.80	-0.2	GTA	11.06	336 eP	59	48.00	0.3
VOY	66.85	311	iPc	43	17.20	-0.6	0.9s	18.35nm			4.8mb	Z	12s	0.45um				
WET	66.87	315	iPc	43	18.20	0.4	SMF	73.39	314 iPc	43	57.00	-0.1	BTO	11.72	17 eP	59	56.00	-0.6
	0.7s	26.00nm				5.1mb	0.6s	22.30nm			5.1mb	TIA	11.80	52 eP	59	58.30	0.7	
KBA	67.00	313	iPc	43	17.90	-0.9	SSF	73.47	315 iPc	43	57.70	0.1	CHTO	12.19	212 eP	00	03.00	0.1
	0.5s	14.90nm				5.0mb	0.8s	34.65nm			5.1mb	HHC	12.39	21 eP	00	06.00	0.3	
SOI	67.13	303	P	43	19.39	-0.2	AVF	73.66	314 iPc	43	58.60	-0.1	eS	02	19.00			
	0.6s	8.90nm				4.7mb	0.8s	22.85nm			5.0mb	LSA	12.61	275 P	00	08.20	-0.9	
BHG	67.17	313	iPc	43	19.60	-0.1	HYF	73.96	315 iPc	44	01.10	0.6	0.6s	4.50nm			4.9mb	
	0.8s	29.00nm				5.1mb	BGF	74.07	314 iPc	44	01.00	-0.1	WMQ	20.28	320 eP	01	44.60	-0.3
HOF	67.26	316	eP	43	20.40	0.1	0.5s	8.30nm			4.7mb	0.6s	6.10nm					

ARU 42.54 323 eP 05 00.00 -3.5X
 KIV 51.35 305 (P) 06 15.90 2.8X
 MOS 54.00 320 eP 06 26.00 -6.5X
 e 06 54.00
 WRA 56.34 147 P 06 49.50 -0.4
 0.7s 1.90nm 4.2mb
 WB2 56.35 147 iPd 06 40.20 -9.8X
 0.4s 4.50nm 4.9mb
 i 06 48.80
 ASPA 59.37 150 iPd 07 04.40 -6.8X
 0.6s 2.20nm 4.5mb
 HFS 65.90 327 eP 07 52.10 -2.1
 0.4s 2.20nm 4.7mb
 YKA 82.90 18 eP 09 31.80 -0.4
 0.6s 1.60nm 4.4mb
 S.D. = 1.1 on 19 of 25 obs.

APR 14, 1994 18h 08m 42.21± 0.38s
 51.635 N ± 3.2km 16.128 E ± 4.0km
 DEPTH = 10.0km (geophysicist)
 4.1mb (1 obs.)

POLAND (548)
 ML 4.2 (GRF), 4.1 (FUR), 4.1
 (VIE), 3.7 (CLL), 3.6 (BRA).

BRG 1.57 242 iPn 09 11.10 1.0
 iPg 09 13.00
 iSg 09 32.90
 PRU 1.93 212 Pn 09 15.60 0.2
 0.6s 291.00nm
 ePg 09 21.10
 Sn 09 40.60
 eSg 09 45.90
 CLL 1.98 262 iPn 09 16.90 0.8
 0.6s 56.00nm
 iPg 09 20.60
 iSg 09 46.50
 OKC 2.21 144 (Pn) 09 19.50 0.1
 Pg 09 24.00
 Sg 09 50.00
 KHC 2.99 214 iPn 09 31.10 0.5
 i 09 37.50
 KHC 2.99 214 Pg 09 39.50 8.9X
 Sn 10 06.00
 Sg 10 17.00
 HOF 2.99 245 iPnc 09 31.30 0.7
 MOX 3.01 253 iPn 09 31.50 0.7
 iPg 09 40.30
 iSg 10 19.90
 GEC2 3.20 210 e(Pn) 09 33.60 0.0
 0.5s 15.90nm
 WET 3.25 221 iPnd 09 34.50 0.3
 VKA 3.38 178 iPnd 09 36.90 0.9
 iPg 09 44.40
 iSn 10 12.40
 iSg 10 26.40
 ZST 3.50 169 ePn 09 37.50 -0.2
 iPg 09 48.10
 i 10 30.10
 iSg 10 32.20
 Lg 10 35.00
 BSD 3.56 349 iP 09 40.00 1.5
 eLg 10 41.00
 SPC 3.60 131 ePn 09 41.00 1.7
 iPg 09 58.40
 iSg 10 36.40
 GRF 3.68 240 ePn 09 40.90 0.6
 ePg 09 53.30
 e(Sn) 10 30.60
 eSg 10 40.00
 KMR 3.81 201 iPn- 09 43.40 1.2
 iSg 10 43.60
 SOP 3.97 176 eP 09 43.50 -0.9
 BHG 4.45 210 iPnc 09 51.70 0.5
 COP 4.61 333 eP 10 14.30 20.8X
 0.8s 29.85nm
 FUR 4.68 224 iPnc 09 54.40 -0.1
 KBA 4.91 203 iPnc 09 57.80 -0.1
 iSg 11 19.10
 TNS 5.06 257 ePnd 09 59.60 -0.3
 ePg 10 20.20
 eSn 10 58.40
 eSb 11 23.50
 eSg 11 34.40
 TOD 5.09 249 eP 09 58.80 -1.5
 WATA 5.23 216 iPnc 10 02.40 0.0
 iSg 11 27.50

WTTA 5.26 216 iPnc 10 03.20 0.2
 iSg 11 29.50
 MOTA 5.40 219 iPnc 10 04.10 -0.7
 iSg 11 34.70
 SQTA 5.46 218 iPnc 10 05.90 0.2
 0.8s 46.20nm 5.2mb X
 i(Sg) 11 39.10
 BNS 5.66 267 iPnc 10 09.00 0.7
 0.8s 71.00nm 5.4mb X
 eS 11 44.10
 LJU 5.69 191 ePn 10 09.00 0.1
 eSn 11 05.50
 ABH 5.72 255 eP 10 08.80 -0.5
 PTJ 5.74 181 eP 10 08.70 -0.9
 VOY 5.80 196 ePn 10 09.60 -0.8
 e 10 35.20
 e(Sb) 11 37.00
 e(Sg) 11 48.50
 e 11 53.70
 OGA 5.82 217 iPnc 10 11.40 0.6
 RUP 6.08 255 eP 10 14.20 -0.1
 MUD 6.34 322 eP 10 24.00 6.2X
 i 10 51.00
 i 12 34.00
 FEL 6.46 238 eP 10 17.70 -2.1
 DOU 7.46 263 P 10 34.80 1.2
 HFS 8.63 352 eP 10 48.80 -1.1
 0.4s 1.00nm 4.5mb X
 PCP 8.72 218 P 10 50.90 -0.4
 FIN 9.13 219 P 10 56.62 -0.3
 RRL 9.16 226 P 10 57.81 0.3
 ROB 9.19 220 P 10 57.49 -0.3
 PZZ 9.34 224 P 10 58.08 -1.9
 ENR 9.43 222 P 11 00.46 -0.7
 STV 9.46 222 P 11 01.19 -0.3
 NUR 10.08 25 iP 11 09.40 -0.5
 0.3s 1.80nm 5.0mb X
 KAF 11.87 24 iP 11 33.00 -1.3
 0.4s 1.40nm 4.6mb X
 eS 13 41.80
 YKA 59.75 336 eP 18 49.90 0.9
 0.7s 1.10nm 4.1mb
 S.D. = 0.9 on 45 of 48 obs.

? APR 14, 1994 18h 52m 35.19± 1.41s
 27.797 N ± 9.2km 139.659 E ± 21.9km
 DEPTH = 514.5 ± 17.9 km
 4.0mb (7 obs.)

BONIN ISLANDS REGION (212)

MAT 8.81 352 iPd 54 41.30 0.0
 1.1s 39.24nm 4.6mb
 eS 56 21.00
 WB2 47.73 187 iPc 00 26.50 -0.1
 0.3s 5.30nm 4.5mb
 WRA 47.74 187 P 00 27.10 0.5
 0.8s 1.20nm 3.4mb
 ASPA 51.46 187 iPd 00 54.00 -0.3
 0.6s 5.00nm 4.1mb
 GBA 59.35 270 P 01 49.50 0.0
 0.7s 4.00nm 3.9mb
 INK 63.33 25 eP 01 59.00 -15.7X
 MBC 65.79 15 eP 02 30.50 0.3
 RES 71.90 13 eP 03 07.00 0.3
 YKA 72.58 28 eP 03 10.30 -0.5
 0.5s 1.50nm 3.8mb
 KAF 75.86 334 iP 03 29.00 -0.1
 0.3s 0.90nm 3.7mb
 S.D. = 0.4 on 9 of 10 obs.

% APR 14, 1994 19h 30m 16.03± 0.79s
 39.548 N ± 11.8km 118.391 E ± 7.3km
 DEPTH = 33.0km (normal)
 NORTHEASTERN CHINA (658)
 ML 3.1 (BJI).

BJI 1.78 287 Pg 30 44.50 -0.4
 eSn 31 09.00
 eSg 31 10.00
 DL2 2.59 103 Pn 30 56.00 -0.6
 Pg 31 05.00
 Sg 31 35.50
 TIA 3.48 197 ePn 31 09.40 0.2
 Pg 31 18.20
 SNY 4.55 58 ePg 31 24.90 0.5
 TIV 5.01 250 ePn 31 31.20 0.2
 S.D. = 0.6 on 5 of 5 obs.

& APR 14, 1994 20h 01m 58.80s

59.859 N 153.725 W

DEPTH = 143.9km

SOUTHERN ALASKA

<AEIC>.

(2)
 PDB 0.25 253 iP 02 17.83 0.7
 OPT 0.33 129 iP 02 18.10 0.7
 INE 0.39 58 eP 02 18.37 0.6
 eS 02 33.85
 AUL 0.50 163 eP 02 18.68 -1.0
 AUW 0.51 165 eP 02 18.73 -1.0
 AUH 0.52 164 eP 02 18.89 -1.0
 AGU 0.52 163 eP 02 19.53 -0.4
 AUE 0.53 160 eP 02 18.89 -0.9
 AUI 0.55 164 eP 02 18.20 -1.7
 RED 0.74 40 eP 02 20.20 -1.1
 MCNL 0.74 205 eP 02 20.18 -1.0
 eS 02 36.74
 RDW 0.78 36 eP 02 20.61 -1.1
 RS2 0.78 38 eP 02 21.13 -0.6
 RSO 0.78 38 eP 02 20.85 -0.9
 eS 02 38.15
 NCT 0.81 29 eP 02 20.88 -0.9
 eS 02 38.01
 REF 0.81 39 eP 02 20.94 -1.0
 DFR 0.90 35 eP 02 21.55 -1.0
 CDD 0.93 177 eP 02 21.45 -1.3
 eS 02 39.86
 HOM 1.07 100 eP 02 22.63 -1.3
 eS 02 40.69
 NNL 1.24 80 eP 02 24.30 -1.2
 CNPM 1.31 104 eP 02 24.37 -1.8
 eS 02 43.16
 BKG 1.41 30 eP 02 26.60 -0.8
 eS 02 48.45
 SYI 1.43 151 eP 02 25.56 -1.9
 eS 02 45.82
 BRK 1.44 93 eP 02 25.93 -1.7
 eS 02 45.83
 eS 02 45.87
 NKA 1.52 53 eP 02 28.80 0.4
 CKT 1.54 28 eP 02 27.92 -0.9
 BGL 1.56 24 eP 02 28.43 -0.5
 SPU 1.56 31 eP 02 28.04 -0.9
 CP2 1.59 27 eP 02 29.00 -0.4
 CRP 1.61 28 eP 02 29.06 -0.6
 CGLM 1.68 30 eP 02 29.55 -0.8
 NCG 1.73 26 eP 02 30.46 -0.5
 SLKM 1.87 68 eP 02 30.40 -2.0
 SEW 2.16 82 eP 02 33.23 -2.7
 SUA 2.18 41 eP 02 34.82 -1.4
 MPA 2.27 72 eP 02 35.36 -1.9
 PMS 2.48 54 P 02 37.80 -2.1
 PWA 2.61 45 P 02 40.40 -1.0
 PLRM 2.85 50 eP 02 42.57 -1.9
 FWL 2.86 67 eP 02 41.63 -3.1
 KNK 3.03 57 eP 02 43.93 -2.9
 GHO 3.04 49 eP 02 44.11 -2.9
 CUT 3.06 32 eP 02 45.55 -1.6
 CFI 3.23 63 eP 02 46.17 -3.3
 SML 3.29 51 eP 02 47.08 -3.1
 HIN 3.65 78 eP 02 52.53 -2.5
 FID 3.71 73 eP 02 52.80 -3.0
 VZW 3.75 68 eP 02 54.16 -2.2
 IL1 5.87 30 eP 03 21.29 -3.3
 ILB 5.87 30 eP 03 21.50 -3.1
 IM3 6.15 360 eP 03 26.94 -1.5
 BCA3 6.56 56 eP 03 32.01 -2.1
 52 obs. associated

APR 14, 1994 20h 15m 39.62± 0.12s
 7.015 S ± 3.3km 155.885 E ± 3.6km
 DEPTH = 39.6km (13 depth phases)
 5.7mb (74 obs.) 5.1msz (43 obs.)

SOLOMON ISLANDS (193)

Mw 5.5 (HRV).

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 42S, 79C

Centroid Location:

Origin Time 20:15:45.4 0.2

Lat 7.14S 0.02 Lon 155.90E 0.02

Dep 57.8 1.7 Half-duration 1.4

Moment Tensor; Scale 10**17 Nm

Mrr= 2.10 0.04 Mtt=-1.50 0.07

14d 20h

Mff=-0.60 0.07	Mrt=-0.31 0.06	0.4s	37.00nm	5.5mb	SNG	56.90 283 eP	25 23.20	-0.3
Mrf=-0.38 0.05	Mtf= 1.04 0.04	NWAO	44.14 229 iPd	23 46.30 0.0	CN2	57.59 334 Pc	25 27.80	-0.1
Principal Axes:		0.6s	15.00nm	5.0mb		1.0s	48.00nm	5.5mb
T Val= 2.21	Plg=77	Azm=126	MUN	44.50 231 eP	23 49.00 -0.3	Z	22s	0.51um
N	-0.03	13	303	0.7s	63.00nm	5.5mb		eSP
P	-2.18	1	33	Z	20s	4.40um	5.4Msz	ePcP
Best Double Couple:Mo=2.2*10**17		RKG	45.07 227 iPc	23 55.00 1.2				eScP
NP1:Strike=136	Dip=46	Slip= 108	0.6s	65.00nm	5.7mb			eS
NP2:	291	47	72	WKYJ	45.29 336 P	23 56.20 0.7	GYA	58.17 307 iPc
				WKYJ	45.29 336 P	23 56.30 0.8		1.0s
RAB	4.65 307 eP	16 55.00	5.7X	KAKJ	45.45 342 P	23 57.60 1.0	Z	22s
	iS	18 04.00		IIDJ	45.53 339 P	23 58.60 1.2		S
HNR	4.68 121 eP	16 54.00	4.2X	CHJJ	45.68 341 P	23 58.90 0.4	BJI	59.44 325 Pc
	iS	17 42.00		TKSJ	45.72 334 P	24 00.10 1.3		1.5s
KVG	6.70 311 eP	17 23.70	5.6X	TKSJ	45.72 334 P	24 00.20 1.4	Z	22s
LAT	8.83 272 eP	17 51.00	3.2X	KUMJ	46.00 330 P	24 02.20 1.1	NST	59.63 293 iPc
PMG	8.96 254 eP	17 50.50	0.9	TSRJ	46.29 337 P	24 04.60 1.3	PET	59.84 2 eP
	0.9s	608.40nm	6.7mb X	MAT	46.39 340 iPc	24 03.90 -0.2		0.5s
YYYY	9.88 274 eP	18 07.20	4.8X		0.7s	39.04nm	5.5mb	eS
MDG	10.20 279 eP	18 15.00	8.4X			eS	30 41.00	ePS
WWKK	12.66 285 eP	18 41.00	1.0	MTMJ	46.57 340 P	24 05.90 0.3		eSSS
JAY	15.77 286 ePc	19 22.90	2.2	NIJJ	46.77 341 P	24 08.00 0.9	TIY	60.16 321 eP
	1.0s	6.00nm	3.7mb X	YONJ	47.00 335 P	24 08.30 -0.6	Z	22s
		eS	20 33.00	SHNJ	47.16 332 P	24 11.10 0.9	E	18s
BKM	16.05 132 iPc	19 29.00	4.8X	YAMJ	47.32 343 eP	24 12.50 1.1		S
PVC	16.14 132 iP	19 31.50	6.1X	OFUJ	47.72 345 eP	24 15.20 0.7	XAN	60.33 316 Pd
NOUC	18.06 147 iPc	19 51.10	1.8	LEM	47.90 267 ePc	24 16.50 -0.1		0.6s
DZM	18.11 147 iPc	19 51.80	1.8	AOMJ	49.45 344 eP	24 29.70 1.9	Z	28s
QIS	20.74 228 eP	20 23.00	3.5X	HKC	50.18 307 iP	24 35.90 2.2		pP
ARMA	23.62 189 iPd	20 50.00	1.8	SSE	50.38 321 Pc	24 35.00 -0.1		S
	0.5s	22.00nm	4.9mb		2.0s	73.00nm	5.3mb	DRV
	i	24 35.60		Z	20s	0.90um	4.8Msz	60.55 187 iP
WB2	24.53 236 iPd	20 58.20	1.2			pP	24 53.20 72kmX	eS
	0.7s	48.60nm	5.2mb	HOOJ	50.49 348 eP	24 37.00 1.3		0.8s
	i	21 08.00	36km	KUSJ	50.90 349 P	24 39.50 0.7	Z	25s
	iPcP	23 49.50		MRRJ	51.02 346 eP	24 40.70 0.9		1.40um
	iS	24 35.40		ASAJ	52.28 348 eP	24 51.00 1.6		pP
WRA	24.54 236 P	20 45.70 -11.4X		NJ2	52.49 320 Pc	24 51.40 0.3		PcP
	1.0s	0.40nm			1.2s	69.00nm	5.5mb	eS
VUN	24.57 119 iPc	20 58.00	0.7	Z	22s	0.82um	4.7Msz	BDT
MTN	25.05 255 eP	21 03.00	1.0			iPcP	26 01.40	61.15 294 eP
	1.0s	850.00nm	6.3mb	KGM	53.22 278 ePc	24 56.80 0.0		0.8s
	e	22 26.00			0.9s	192.00nm	6.1mb	SMY
ASPA	26.83 230 iPc	21 18.30 -0.2		HON	53.29 57 P	25 00.00 2.8		61.50 12 P
	0.8s	75.40nm	5.4mb	Z	21s	1.14um	4.9Msz	Z
Z	21s	4.70um	5.0Msz	OPA	53.45 57 (P)	24 50.13 -8.2X		20s
	i	21 28.50	37km	AFR	53.95 107 iPc	25 03.30 1.2		2.17um
	eS	25 56.70			0.7s	437.40nm	6.6mb	CHTO
	iScS	32 08.50		PPT	54.15 107 iPc	25 04.80 1.3		61.71 296 iPc
KNA	27.94 250 eP	21 29.00	0.5	PAE	54.15 107 iPc	25 05.10 1.6		1.0s
STKA	28.10 206 iPc	21 29.50 -0.4		PPN	54.28 106 iPc	25 05.90 1.4		116.25nm
	e	21 41.60	47km		1.0s	691.20nm	6.6mb	CD2
	iPcP	24 43.20		TVO	54.47 107 iPc	25 07.50 1.5		62.50 310 Pc
	iScP	28 20.80			0.9s	415.40nm	6.5mb	0.8s
BWA	28.13 193 eP	21 27.00 -3.2X		WHN	54.57 315 P	25 06.50 0.1		150.00nm
CNB	28.80 191 iPc	21 36.70	0.5		1.0s	45.00nm	5.5mb	Z
	0.9s	29.00nm	4.9mb	Z	24s	1.01um	4.8MszX	22s
	e	24 45.30				eS	32 46.00	1.37um
CAN	28.87 192 eP	21 37.00	0.2	YSS	55.05 349 iPc	25 09.70 0.0		eS
TOO	31.85 196 iPc	22 03.60	0.4		1.0s	150.00nm	6.0mb	esS
	0.7s	13.00nm	4.9mb	Z	19s	0.90um	4.9Msz	34 24.80
	e	24 53.30		N	19s	0.50um		34 55.00
	e	28 33.70				e	26 11.00 280kmX	
ADE	32.00 207 iPc	22 04.60	0.1	PMO	55.63 103 iPc	25 15.50 1.2		HHC
WARB	33.75 232 iPc	22 20.00	0.2		1.3s	1473.00nm	6.9mb X	1.2s
	0.4s	32.00nm	5.6mb	DL2	55.65 328 eP	25 14.50 0.4		Z
FORT	35.19 224 eP	22 31.70 -0.4			1.0s	150.00nm	6.0mb	26s
	0.5s	79.00nm	5.9mb	Z	20s	0.63um	4.7Msz	1.41um
	e	22 41.70	34km	VAH	55.89 104 iPc	25 17.10 0.9		eS
MKS	36.25 271 iPd	22 42.30	1.0		1.3s	684.50nm	6.5mb	ADK
MBL	37.57 244 iPc	22 52.20 -0.1		TPT	55.90 103 iPc	25 17.30 1.0		63.20 19 e(P)
	0.5s	24.00nm	5.3mb		1.4s	1157.10nm	6.7mb X	0.9s
TSM	39.57 285 ePd	23 10.00	0.9	IPM	55.95 280 ePc	25 15.90 -0.8		52.40nm
COOL	40.25 229 eP	23 14.00 -0.6		RUV	56.13 104 iPc	25 18.80 0.9		BTO
	0.3s	18.00nm	5.3mb		1.4s	1167.50nm	6.7mb X	1.2s
QCP	40.67 302 eP	23 30.40	12.3X	TIA	56.32 323 eP	25 18.70 -0.3		59.00nm
CVP	41.65 307 eP	23 27.00	0.8			PcP	26 15.00	0.22um
NANU	41.80 244 iPc	23 27.80	0.5	MDJ	56.59 338 Pc	25 21.00	0.2	E
	0.4s	18.00nm	5.2mb		1.0s	68.00nm	5.6mb	11s
BAG	41.98 304 ePc+	23 29.30	0.3	SNY	56.88 332 Pc	25 22.40 -0.5		0.24um
	1.1s	331.65nm	6.0mb	Z	33s	1.45um	4.9MszX	LZH
	eS	29 44.00				S	33 10.00	64.95 315 Pc
KLB	43.15 230 iPc	23 38.00 -0.3						1.2s
	0.5s	25.00nm	5.2mb					100.00nm
BAL	43.54 232 eP	23 41.20 -0.3						0.89um
	0.5s	21.00nm	5.1mb					pP
MRWA	43.56 234 iPc	23 41.50 -0.1						iPd
								CSY
								66.86 198 iPd
								0.7s
								52.40nm
								CIT
								68.98 334 eP
								GTA
								69.36 317 Pc
								1.0s
								32.00nm
								Z
								24s
								1.16um
								sP
								27 09.00
								eS
								35 50.00
								SBA
								71.03 178 iPc
								YAK
								71.75 347 iPc
								1.0s
								106.00nm
								i
								27 23.00
								eS
								36 18.00
								e
								36 44.00
								SDN
								71.88 24 e(P)
								2.4s
								1041.70nm
								LSA
								72.01 304 Pc
								1.0s
								50.00nm
								BOD
								72.92 338 iPc
								1.0s
								77.00nm
								ZAK
								72.98 328 iPc+
								1.1s
								344.00nm
								e
								36 32.00
								IRK
								73.54 330 iPc
								27 10.50
								0.3

	1.3s	121.00nm		5.7mb	KVN	91.28	51 (P)	28	39.76	-3.0	ISR	122.08	320	ePKP	34	32.00	0.2	
		e	27	23.00	43km	GSC	91.82	55 (P)	28	39.46	-5.7X	LBTB	122.10	235	ePKP	34	32.56	0.0
KDC	76.82	26 eP	27	29.00	0.2			e	28	45.66	19kmX	CEH	122.23	52 PKP	34	40.00	7.7X	
	0.1s	16.20nm		6.0mb		SYO	92.62	199 ePc	28	48.30	0.2	Z	20s	0.75um			5.3Msz	
ILT	76.88	10 iPc	27	29.40	0.4	NEW	93.18	42 P	29	00.00	8.9X	MLR	122.31	320 ePKPc	34	32.00	-0.4	
	1.3s	33.00nm		5.2mb		Z	21s	1.37um			5.4Msz	BLE	122.60	222 iPKPd	34	33.00	-0.1	
Z	20s	0.80um		5.0Msz		GLA	93.18	57 (P)	28	46.07	-5.4X		1.0s	90.00nm				
N	20s	0.60um				DUG	95.47	50 P	29	10.00	8.1X	CMP	122.98	320 ePKPd	34	33.00	-0.5	
E	20s	0.40um				Z	20s	0.53um			5.0Msz	UZH	123.01	325 ePKPc	34	33.00	-0.4	
		eS	37	11.00		MBC	95.51	14 eP	29	01.50	0.3		epP	34	42.70			
		i	37	37.00			0.8s	7.00nm			5.2mb	COZ	123.40	321 ePKPd	34	35.00	0.5	
ANM	77.00	16 eP	27	30.70	0.9	HVU	95.62	49 (P)	29	00.36	-2.2	COP	123.48	336 iPKPd	34	34.40	0.4	
SVW	77.68	22 eP	27	34.50	0.9	YKA	95.94	28 P	29	03.20	-0.2		0.7s	43.84nm				
	0.9s	26.80nm		5.3mb			0.7s	8.00nm			5.3mb	CIN	123.84	311 iPKPc	34	35.00	-0.4	
TTA	78.73	20 eP	27	39.90	0.5	TUC	96.51	58 P	29	10.00	3.3X	SPC	123.86	326 iPKPc	34	35.90	0.6	
	1.0s	38.10nm		5.3mb		Z	20s	1.03um			5.3Msz		e	48	14.60			
CRP	79.08	23 eP	27	39.94	-1.5	SVE	98.70	326 iPc	29	15.20	-0.7	DIM	124.03	317 ePKP	34	34.00	-1.6	
SLKM	79.40	24 eP	27	41.60	-1.4		2.3s	100.00nm			5.9mb	POF	124.28	227 iPKPc	34	38.00	1.5	
WMQ	79.44	317 P	27	44.40	0.7			e	29	26.00	34km		1.0s	65.00nm				
	1.0s	42.00nm		5.4mb		MAIO	99.25	306 iPc	29	18.30	-0.7	LBNH	124.30	40 PKP	34	40.00	3.9X	
Z	26s	0.89um		5.0MszX			1.0s	25.50nm			5.7mb	Z	20s	1.79um			5.7Msz	
		pP	27	52.00	24kmX			e	33	30.00		LSCT	124.55	43 PKP	34	40.00	3.4X	
		PP	30	46.00		ARU	99.84	326 ePc	29	20.00	-1.1	Z	24s	1.37um			5.5MszX	
		S	37	42.50			0.8s	40.00nm			6.0mb	OKC	124.62	328 PKPc	34	36.70	0.2	
		SKS	37	52.50		ALQ	100.24	56 Pd	29	30.00	6.2X	RZN	124.74	317 iPKP	34	36.00	-1.3	
		ScS	38	02.50		Z	20s	0.47um			5.0Msz	CBM	125.28	36 PKP	34	50.00	12.1X	
		SS	42	51.00		GOL	101.16	51 Pd	29	30.00	2.1	Z	21s	0.90um			5.4Msz	
KOD	79.94	282 iP	27	48.50	1.4	Z	21s	0.52um			5.0Msz	VTs	125.36	318 iPKP	34	37.00	-1.4	
HYB	80.11	289 iPc	27	47.60	-0.1	GLD	101.28	51 Pd	29	30.00	1.7	MMB	125.45	317 iPKP	34	37.00	-1.5	
	1.0s	260.00nm		6.2mb		Z	21s	1.41um			5.4Msz	SRO	125.69	326 iPKP	34	38.60	-0.1	
		e	28	00.00	42km	RES	101.76	15 ePd	29	50.00	0.2	KKB	125.76	318 ePKP	34	38.00	-1.1	
PMR	80.45	23 eP	27	48.40	-0.2		0.9s	2.00nm			4.7mb	BRG	126.09	331 iPKPc	34	39.80	0.4	
	7.3s	934.60nm		5.8mb X		WMOK	106.56	56 PKP	34	10.00	7.4X		0.9s	80.00nm				
Z	19s	0.80um		5.1Msz		Z	19s	0.29um			4.8Msz	ZST	126.14	327 iPKP	34	39.80	0.3	
PMR	80.45	23 P	28	00.00	11.4X	SDF	110.84	341 ePKP	34	08.00	-1.6		e	48	09.60			
Z	20s	0.59um		4.9Msz		MIAR	110.85	56 PKP	34	20.00	9.4X	CLL	126.25	332 iPKPc	34	39.40	-0.2	
GBA	80.51	285 P	27	50.50	0.8		Z	21s	0.69um		5.2Msz		0.8s	110.00nm				
	0.9s	999.90nm		6.8mb X		KIV	111.49	314 ePKP	34	11.00	-0.7	VAY	126.35	317 iPKP	34	39.00	-1.2	
IMA	81.54	19 eP	27	54.80	0.4		1.2s	20.00nm					0.8s	70.00nm				
	0.8s	51.20nm		5.6mb		Z	22s	0.30um			4.8Msz	PRU	126.37	330 ePKPc	34	39.80	-0.1	
KLU	81.69	24 eP	27	54.79	-0.4			e	34	51.90			0.9s	55.60nm				
		e	28	20.18	96kmX	OBN	112.23	327 ePKPd	34	12.50	-0.1	VKA	126.52	327 iPKPc	34	40.90	0.6	
PAF	81.91	221 eP	27	54.00	-2.4	Z	20s	0.50um			5.1Msz	SKO	126.81	318 iPKPc	34	40.00	-1.0	
		eS	38	39.00		FVM	112.92	52 PKP	34	20.00	5.5X		1.2s	150.00nm				
		iSS	43	42.00		Z	18s	1.35um			5.6Msz	MOX	127.34	332 ePKP	34	41.80	0.0	
TOA	81.91	24 eP	27	57.40	1.1	SLM	112.96	51 PKP	34	20.00	5.5X		1.4s	51.00nm				
	1.2s	172.30nm		6.0mb		Z	20s	0.68um			5.2Msz	KHC	127.40	330 ePKPd	34	42.50	0.5	
FBA	82.82	21 eP	28	00.00	-0.9	KAF	113.86	337 iPd	33	22.60	-0.8		1.1s	67.00nm				
	1.0s	62.00nm		5.6mb			0.5s	1.40nm					e	34	50.60			
BALM	82.96	26 eP	28	00.47	-1.4	KAF	113.86	337 iPKP	34	14.60	-0.9		e	34	55.60			
SPA	83.03	180 iPc	28	02.90	0.7		0.6s	19.00nm					e	35	03.20			
	0.8s	53.33nm		5.7mb		FRB	115.08	20 ePKP	34	16.50	-1.3		e	35	11.20			
NDI	83.49	300 iPc	28	05.00	-0.1	NUR	115.41	336 iPKP	34	18.00	-0.5		e	35	18.00			
	1.0s	235.00nm		6.2mb			0.6s	53.20nm										
UKR	83.74	323 iPc	28	06.30	0.5	GRM	117.41	227 iPKPd	34	25.00	1.7	HOF	127.45	332 ePKP	34	42.30	0.3	
	1.0s	130.00nm		6.0mb			0.5s	56.34nm				GE2	127.52	329 PKP	34	42.40	0.1	
Z	20s	0.70um		5.0Msz		MNK	117.52	328 ePKP	34	22.00	-0.7		0.5s	41.98nm				
		eS	38	18.20		BFT	118.17	236 iPKPc	34	28.00	2.8	OHR	127.63	318 iPKP	34	42.20	-0.5	
POO	84.71	289 iPc	28	10.20	-1.2		0.8s	55.22nm					0.9s	130.00nm				
	1.0s	210.00nm		6.2mb			118.45	54 PKP	34	30.00	4.8X	WET	127.74	330 iPKPc	34	42.90	0.3	
MAW	84.72	203 eP	28	11.00	0.5	MYNC	Z	20s	0.70um		5.3Msz	PTJ	128.12	325 ePKP	34	42.50	-1.0	
	1.1s	142.20nm		6.0mb		UPP	118.59	338 iPKP	34	23.30	-1.3	ZAG	128.14	325 ePKP	34	43.50	0.1	
BOM	85.74	290 iPd	28	15.80	-0.6	BHL	118.88	305 PKP	34	25.00	-1.2	GRF	128.18	331 iPKPc	34	43.70	0.3	
KSH	86.68	310 P	28	23.20	2.3	SLR	119.60	235 iPKPc	34	27.00	-0.8	Z	21s	0.40um			5.1Msz	
	Z	24s		0.93um	5.1MszX		0.7s	65.07nm					e(PP)	37	16.50			
		pP	28	36.00	43km		Z	20s	2.84um		5.9Msz	WTS	128.45	336 ePKP	34	44.00	0.2	
		sP	28	42.00		BLF	119.74	231 iPKPd	34	28.00	0.0		0.8s	25.80nm				
		SKS	38	45.00			0.7s	15.00nm				BHG	128.67	329 iPKPc	34	42.90	-1.5	
		S	38	58.00		HFS	119.84	339 ePKP	34	25.30	-1.7	VBY	128.75	325 ePKP	34	36.60	-8.0X	
		sS	39	22.00			0.8s	31.00nm					i	34	44.60			
WDC	88.16	49 P	28	30.00	2.2	Z	20s	0.31um			4.9Msz		i	34	45.70			
	Z	21s		1.12um	5.2Msz		LR	16	41.00			LJU	128.83	326 ePKP	34	44.80	0.0	
SAO	88.31	53 P	28	30.00	1.3	NB2	120.01	341 PKP	34	26.70	-0.7		e	35	17.00			
	Z	21s		1.15um	5.3Msz		0.7s	23.10nm				KBA	128.83	328 i(PKP)	34	42.50	-2.5	
FRU	88.36	313 iP	28	29.40	0.6	FRS	120.10	230 iPKPc	34	28.10	-0.3		0.6s	13.40nm				
	2.0s	120.00nm		5.8mb			0.8s	33.58nm					i	34	43.80			
		e	28	42.00	41km	MCWV	120.57	48 PKP	34	40.00	10.9X		i	35	22.20			
ORV	88.76	50 (P)	28	26.90	-3.8X		Z	20s	0.76um		5.3Msz	EKA	128.99	345 PKP	34	44.00	-0.7	
CMB	89.36	52 P	28	40.00	6.3X	BOSA	120.57	231 ePKP	34	29.44	0.1		0.5s	8.70nm				
Z	21s	0.64um		5.0Msz		YSNY	120.59	44 PKP	34	40.00	10.9X	TNS	129.08	334 ePKPc	34	45.30	0.1	
INK	89.43	21 eP	28	33.50	0.2		Z	20s	0.67um		5.3Msz		ePP	36	54.80			
	1.0s	17.00nm		5.3mb		GAC	121.39	40 ePKP	34	29.00	-1.4		e	38	03.30			
ABL	89.79	55 (P)	28	30.41	-5.6X	PSN	121.59	318 ePKP	34	38.00	7.2X	FUR	129.19	330 ePKP	34	45.40	0.0	
		e	28	37.22	21kmX	BRD	121.60	320 ePKP	34	32.50	1.7	VOY	129.19	326 ePKPc	34	44.80	-0.8	
RMW	89.94	42 (P)	28	31.19	-5.0X	VRI	121.65	320 ePKP	34	30.00	-0.9	HVAR	129.37	322 iPKP	34	44.60	-1.3	
ISA	90.51	54 P	28	40.00	0.9	SUR	122.01	225 iPKPd	34	36.00	3.7X	TRI	129.46	326 ePKP	34	45.50	-0.4	
	Z	21s		1.00um	5.2Msz		0.5s	35.21nm				WATA	129.59	329 iPKPc	34	40.50	-5.8X	
													i	34	45.70			

ENIU	0.61	59	ePg	26	28.09	-0.1
			eSg	26	36.70	
ECOG	0.84	318	ePg	26	32.52	-0.2
			eSg	26	42.50	
ERON	0.84	296	ePg	26	32.88	0.1
			eSg	26	43.50	
EVIA	2.00	8	ePn	26	51.02	0.2
			eSn	27	15.80	
S.D. = 0.2 on 5 of 5 obs.						

APR 14, 1994 21h 46m 09.95± 0.32s						
44.555 N ± 2.4km 7.326 E ± 3.3km						
DEPTH = 5.0km (geophysicist)						
NORTHERN ITALY (545)						
ML 2.2 (GEN), 2.1 (LDG).						
PZZ	0.17	253	P	46	13.38	-0.1
			S	46	15.85	
BHB	0.29	351	P	46	16.27	0.4
			S	46	20.38	
STV	0.31	180	P	46	16.13	-0.1
			S	46	20.16	
ENR	0.34	168	P	46	17.04	0.3
			S	46	21.26	
ROB	0.47	124	P	46	19.93	0.6
			S	46	26.06	
RRL	0.53	314	P	46	20.70	0.1
			S	46	28.01	
RSP	0.60	355	P	46	22.03	0.1
SBF	0.70	174	Pg	46	23.50	-0.4
			Sg	46	32.80	
FIN	0.72	118	P	46	24.00	-0.4
			S	46	33.52	
PCP	0.87	90	P	46	26.98	-0.2
LPG	1.03	337	Pg	46	29.80	-0.2
LPL	1.05	337	Pg	46	30.00	-0.4
FRF	1.11	206	Pg	46	30.70	-0.5
			Sg	46	45.40	
LRG	1.30	213	Pg	46	35.00	0.5
			Sg	46	52.10	
LMR	1.36	206	Pg	46	35.80	0.4
			Sg	46	52.80	
S.D. = 0.4 on 15 of 15 obs.						

% APR 14, 1994 21h 59m 32.68± 1.21s						
38.911 N ± 7.7km 0.374 W ± 13.1km						
DEPTH = 10.0km (geophysicist)						
SPAIN (377)						
mbLg 2.8 (MDD). Felt (III) in the Castellon de Rugat area.						
ACU	0.40	184	iPg	59	41.52	0.6
			eSg	59	47.00	
ECHE	0.82	326	ePg	59	50.06	1.5
			eSg	00	01.80	
EVIA	1.69	261	ePn	00	02.00	-0.4
			eSn	00	23.20	
EROQ	2.00	17	ePn	00	06.09	-0.8
			eSn	00	31.10	
EHUE	2.06	239	ePn	00	08.18	0.4
			eSn	00	32.50	
EBAN	2.78	255	ePn	00	16.79	-1.3
			eSn	00	49.10	
S.D. = 1.3 on 6 of 6 obs.						

APR 14, 1994 22h 34m 32.81± 0.73s						
49.438 N ± 6.6km 7.951 E ± 7.5km						
DEPTH = 10.0km (geophysicist)						
GERMANY (543)						
ML 2.1 (LDG).						
KTD	0.15	144	ePg	34	36.50	0.2
ABH	0.52	330	ePg	34	43.60	0.3
TOD	0.58	73	ePg	34	44.10	-0.5
RUP	0.64	295	ePg	34	45.50	-0.1
CDF	1.12	204	Pg	34	52.90	-1.0
			Sg	35	07.70	
FEL	1.56	178	ePg	35	01.80	1.0
S.D. = 0.9 on 6 of 6 obs.						

% APR 14, 1994 22h 57m 21.34± 0.70s						
18.114 N ± 11.3km 66.285 W ± 4.8km						
DEPTH = 10.0km (geophysicist)						
PUERTO RICO REGION (90)						
MD 3.0 (MPR).						
SJG	0.13	91	iP+	57	25.09	0.6

14d 22h

CSB 0.21 35 S 57 27.82
 CLLP 0.28 263 iP+ 57 26.19 0.2
 S 57 27.34 0.1
 S 57 31.67
 CPD 0.36 102 iPd 57 28.53 -0.2
 S 57 33.43
 PNP 0.38 262 iP+ 57 28.97 -0.2
 S 57 34.40
 LPR 0.44 64 iPd 57 29.81 -0.5
 S 57 35.47
 MGP 0.77 262 P 57 40.50 4.1X
 S.D. = 0.5 on 6 of 7 obs.

APR 14, 1994 23h 01m 33.55± 0.40s
 39.178 N ± 4.7km 20.890 E ± 3.0km
 DEPTH = 10.0km (geophysicist)
 4.2mb (12 obs.)
 GREECE-ALBANIA BORDER REGION (392)
 ML 4.0 (THE). MD 4.0 (ATH).

IGT 0.56 310 ePg 01 46.52 1.6
 eSg 01 58.12
 KEK 1.00 303 iPbd 01 54.20 1.7
 eSb 02 10.70
 VLS 1.03 193 ePg 01 52.50 -0.5
 eSg 02 07.00
 KZN 1.32 31 ePb 01 58.00 0.1
 FNA 1.65 13 ePn 02 04.92 2.3
 iSn 02 29.50
 OHR 1.93 358 iPn 02 10.50 3.7X
 1.0s 1570.00nm
 i 02 12.70
 i 02 37.60
 i 02 39.20
 Lg 02 49.00
 GRG 2.12 33 ePn 02 10.52 1.0
 eSn 02 42.68
 THE 2.16 47 ePn 02 10.28 0.3
 eSn 02 40.52
 PAIG 2.28 70 ePn 02 10.68 -1.2
 eSn 02 41.08
 VAY 2.50 30 iPn 02 15.60 0.8
 1.0s 480.00nm
 i 02 19.00
 i 02 48.00
 i 02 50.40
 i 02 57.50
 Lg 03 07.00
 SOH 2.51 48 ePn 02 15.84 0.8
 iSn 02 49.89
 KNT 2.51 37 ePn 02 16.08 1.1
 eSn 02 50.53
 ATH 2.52 118 iPbc 02 15.50 0.3
 LCI 2.54 298 P 02 15.01 -0.4
 OUR 2.65 63 ePn 02 16.28 -0.7
 eSn 02 52.28
 SKO 2.82 8 iPnd 02 21.40 1.9
 1.0s 450.00nm
 iPb 02 25.00
 iPg 02 27.70
 iSn 02 55.60
 iSb 03 00.50
 iSg 03 04.00
 i 03 06.60
 Lg 03 29.00
 SRS 2.84 46 ePn 02 19.84 0.1
 eSn 02 57.84
 VLI 2.94 146 iPnd 02 21.50 0.3
 KKB 3.16 31 iPc 02 24.00 -0.3
 MMB 3.24 41 iPc 02 24.00 -1.5
 BRT 3.30 302 P 02 27.17 0.9
 ORI 3.54 286 P 02 30.79 1.1
 VTS 3.84 27 iP 02 35.00 1.0
 RZN 3.85 48 iP 02 33.00 -1.3
 SOI 3.94 255 P 02 35.09 -0.3
 RDO 4.07 60 iPnc 02 35.70 -1.4
 PRK 4.18 87 iPnd 02 38.50 -0.3
 MGR 4.23 285 P 02 40.99 1.5
 EZN 4.25 80 eP 02 40.00 0.2
 ALN 4.31 65 ePn 02 39.00 -1.7
 iSn 03 29.93
 ATN 4.37 258 P 02 40.65 -0.8
 SGO 4.51 290 P 02 45.22 1.8
 VAM 4.60 144 ePn 02 43.00 -1.7
 IZM 5.04 97 eP 02 51.40 0.4
 MEU 5.14 248 P 02 50.36 -2.0
 MFT 5.17 70 eP 02 48.00 -4.8X

HVAR 5.22 321 iPn 02 52.20 -1.2
 iSn 03 49.80
 SGG 5.45 296 eP 02 58.24 1.4
 DUI 5.50 299 P 02 59.49 1.9
 EDC 5.50 76 eP 02 58.00 0.5
 MSC 5.67 293 eP 03 00.28 0.4
 RFI 5.69 294 P 03 02.08 1.9
 KCT 5.86 77 iP 03 04.90 2.4
 CIN 5.87 103 eP 03 03.00 0.4
 SDI 5.96 297 P 03 04.90 0.9
 GZR 6.37 12 ePd 03 22.00 12.3X
 AQU 6.51 302 P 03 13.71 1.9
 COZ 6.65 22 ePc 03 14.50 0.7
 CMP 6.82 25 ePc 03 20.00 3.9X
 MNS 7.01 300 P 03 19.95 1.2
 ISR 7.29 33 eP 03 23.00 0.4
 MLR 7.33 29 eP 03 24.00 0.6
 GPA 7.34 78 eP 03 25.50 2.0
 ZAG 7.57 333 eP 03 25.20 -1.2
 PTJ 7.64 333 iPd 03 25.10 -2.5
 VRI 7.95 31 ePc 03 32.50 0.6
 LJU 8.31 328 ePn 03 34.50 -2.3
 e 05 08.80
 TRI 8.38 323 e(Pn) 03 36.20 -1.7
 e(Sn) 05 07.50
 VOY 8.57 325 ePn 03 38.80 -1.8
 eSn 05 12.20
 KBA 9.63 328 iPnd 03 53.60 -1.7
 iSn 05 39.90
 BHG 10.33 328 iPc 04 04.10 -0.7
 WTTA 10.52 323 iPnc 04 06.50 -1.1
 iSn 05 58.20
 OGA 10.54 320 eP 04 12.60 4.8X
 WATA 10.60 323 iPnd 04 07.80 -0.9
 i(Sn) 06 03.70
 SQTA 10.70 322 iPnc 04 08.70 -1.2
 iSn 06 03.80
 MOTA 10.83 322 i(Pn) 04 11.30 -0.5
 i(Sn) 06 11.70
 GEC2 10.96 334 Pn 04 12.40 -1.0
 0.3s 1.06nm 4.7mb
 LPG 12.21 306 eP 04 29.50 -1.2
 0.8s 7.95nm 5.0mb
 LPL 12.23 306 eP 04 29.60 -1.3
 0.7s 4.85nm 4.9mb
 MOX 13.20 333 e(P) 04 45.90 2.4
 BSF 13.38 315 eP 04 40.90 -5.1X
 0.6s 3.50nm 4.6mb
 HAU 13.73 315 eP 04 44.10 -6.4X
 0.4s 1.60nm 4.3mb
 SMF 14.53 306 eP 04 56.30 -4.8X
 1.0s 5.60nm 4.1mb
 LBF 14.60 308 eP 04 57.10 -4.9X
 0.7s 3.30nm 4.0mb
 OBN 19.11 28 (P) 05 56.50 -2.3
 UPP 20.80 355 iP 06 14.30 -2.9X
 HFS 21.46 350 eP 06 20.40 -3.5X
 0.5s 2.70nm 3.9mb
 Z 15s 0.04um 3.0mszX
 LR 14 39.00
 NUR 21.48 5 eP 06 20.20 -3.9X
 NB2 22.70 348 P 06 34.30 -2.0
 0.5s 1.70nm 3.8mb
 EKA 22.79 323 P 06 35.00 -2.2
 0.9s 3.90nm 3.9mb
 KAF 23.20 6 eP 06 40.50 -0.6
 0.7s 3.70nm 4.0mb
 YKA 72.55 340 eP 13 04.90 2.7
 0.4s 0.20nm 3.6mb
 S.D. = 1.4 on 70 of 82 obs.

% APR 14, 1994 23h 06m 50.70± 1.46s
 34.321 S ±17.8km 70.667 W ±13.6km
 DEPTH = 100.0km (geophysicist)
 CHILE-ARGENTINA BORDER REGION (127)

CACH 0.21 15 iP 07 05.43 0.0
 iS 07 16.73
 CHCH 0.39 2 iP 07 05.86 -0.2
 iS 07 17.70
 TACH 0.70 341 iP 07 08.53 0.1
 iS 07 21.90
 PCH 0.71 10 iP 07 08.76 0.2
 iS 07 22.52
 LNV 0.72 300 iP 07 08.39 -0.1
 iS 07 21.52
 FCH 1.04 18 iP 07 12.24 0.0

iS 07 29.21
 LCCCH 1.13 318 iP 07 12.85 0.0
 iS 07 28.69
 PEL 1.17 359 (P) 07 13.00 -0.4
 iS 07 31.09
 ROCH 1.38 348 iP 07 16.26 0.2
 iS 07 35.12
 S.D. = 0.2 on 9 of 9 obs.

APR 14, 1994 23h 23m 45.97± 0.86s
 39.182 N ± 6.2km 28.260 E ±11.6km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 3.0 (ISK).

KCT 1.07 4 iPg 24 06.90 0.8
 IZM 1.11 225 ePg 24 05.60 -1.1
 BNT 1.20 348 ePn 24 07.90 -0.5
 EDC 1.20 345 ePn 24 08.00 -0.4
 CIN 1.59 185 eP 24 15.00 0.9
 YLV 1.63 31 ePn 24 14.00 -0.8
 EZN 1.63 294 ePn 24 15.60 0.8
 CTT 1.97 4 ePn 24 19.90 0.2
 S.D. = 0.9 on 8 of 8 obs.

APR 14, 1994 23h 51m 57.05± 0.67s
 43.079 N ± 9.2km 0.483 W ± 4.5km
 DEPTH = 10.0km (geophysicist)
 PYRENEES (378)
 ML 2.9 (LDG). mblg 2.5 (MDD).
 Felt in the Ossau Valley,
 France.

ESCF 0.07 270 Pg 51 59.44 0.0
 Sg 52 01.63
 OGE 0.09 5 Pg 51 59.37 -0.3
 Sg 52 01.33
 JAU 0.09 116 Pg 51 59.94 0.1
 ATE 0.16 273 Pg 52 00.55 -0.2
 Sg 52 03.34
 ISSF 0.23 258 Pg 52 02.32 0.2
 MADF 0.26 285 Pg 52 01.69 -0.8
 Sg 52 05.12
 ELYF 0.38 284 Pg 52 03.64 -1.3
 EPF 0.61 94 Pg 52 08.30 -1.0
 Sg 52 14.80
 ELIZ 0.77 277 eP 52 12.50 0.4
 S 52 24.50
 EGRA 0.89 172 eP 52 17.20 3.1X
 eS 52 34.90
 ECRI 1.56 253 eP 52 26.50 1.5
 eS 52 47.90
 LPO 2.01 36 Pg 52 33.10 1.7
 Sg 52 58.70
 LFF 2.06 25 Pg 52 33.50 1.4
 Sg 52 58.80
 CAF 2.61 44 Pn 52 38.10 -1.9
 Pg 52 44.30
 Sg 53 16.90
 RJF 2.65 32 Pg 52 44.20 3.6X
 Sg 53 17.00
 LSF 3.48 24 Pg 53 00.10 7.8X
 Sg 53 43.00
 MFF 3.53 4 Pg 53 01.10 8.1X
 Sg 53 44.30
 TCF 3.74 30 Pg 53 04.60 8.5X
 Sg 53 51.50
 S.D. = 1.2 on 13 of 18 obs.

? APR 14, 1994 23h 59m 02.90± 2.24s
 53.686 N ±41.9km 165.159 W ±18.6km
 DEPTH = 33.0km (normal)
 4.1mb (4 obs.)
 FOX ISLANDS, ALEUTIAN ISLANDS (9)

SDN 3.18 57 eP 59 51.35 -0.4
 eS 00 27.97
 CP2 10.28 37 (P) 01 27.15 -4.2X
 CRP 10.31 37 (P) 01 32.02 0.3
 KLU 12.90 45 eP 02 02.39 -4.1X
 INK 20.85 33 eP 03 45.00 1.2
 YKA 27.45 51 eP 04 46.90 -0.3
 1.1s 1.30nm 3.5mb
 KAF 64.19 354 iP 09 35.00 -1.0
 0.5s 2.50nm 4.6mb
 NUR 65.89 355 iP 09 46.00 -0.8
 0.5s 1.80nm 4.4mb

15d 00h

GEC2 77.84 1 PKP 10 58.50 0.2
0.8s 0.94nm 3.9mb
HYB 90.71 301 eP 12 04.50 0.8
S.D. = 0.9 on 8 of 10 obs.

* APR 15, 1994 01h 57m 07.39± 1.03s
4.758 S ± 9.8km 153.052 E ± 10.6km
DEPTH = 84.8 ± 9.3 km
4.7mb (10 obs.)
NEW IRELAND REGION, P.N.G. (190)

RAB 1.05 302 iPd- 57 26.00 -1.6
KVG 3.11 314 eP 57 56.70 1.6
PMG 7.45 231 eP 58 55.00 -0.4
1.1s 101.27nm 5.4mb
eS 00 20.00

HNR 8.27 125 eP 59 09.00 2.3
eS 00 37.00

NOUC 21.49 145 iPc 01 49.50 -1.4
DZM 21.55 144 iPc 01 50.00 -1.6
WB2 23.65 229 iPc 02 12.50 0.5
0.3s 12.70nm 4.8mb
e 02 28.20

ASPA 26.35 223 eP 02 41.40 3.9X
0.4s 6.40nm 4.5mb
Z 21s 0.10nm 3.3msz
i 02 52.60

eS 07 19.80
STKA 29.04 200 eP 03 01.60 0.0
XAN 56.76 316 P 06 44.00 -1.1
1.0s 6.10nm 4.6mb

LZH 61.37 316 eP 07 17.50 0.4
1.6s 35.00nm 5.2mb
GTA 65.80 317 eP 07 46.00 0.1
1.5s 18.00nm 4.8mb

WMQ 75.88 317 P 08 47.40 0.9
0.8s 9.60nm 4.7mb
HYB 76.72 289 eP 08 51.40 -0.2
GBA 77.20 285 P 08 55.00 0.8
1.0s 5.00nm 4.4mb

FBA 81.75 22 eP 09 16.90 -0.9
1.3s 18.87nm 4.8mb
YKA 95.27 28 eP 10 20.10 -2.6
1.0s 0.70nm 4.1mb

BRG 122.76 330 iPKP 15 55.80 0.9
0.8s 10.00nm
CLL 122.93 331 iPKPd 15 55.70 0.5
1.0s 11.00nm

KHC 124.04 329 ePKP 15 58.50 0.9
GEC2 124.15 329 PKP 15 58.50 0.6
1.0s 3.88nm

GRF 124.85 331 ePKP 15 58.30 -0.8
BAO 150.94 135 (PKP) 16 48.00 1.1
i 16 53.40
i 17 09.00

S.D. = 1.3 on 22 of 23 obs.

APR 15, 1994 02h 58m 12.91± 0.18s
44.255 N ± 1.6km 6.711 E ± 1.8km
DEPTH = 11.9 ± 1.7 km

FRANCE (538)
ML 2.9 (GEN), 2.8 (LDG), 2.2 (STR).

PZZ 0.38 48 P 58 20.60 -0.2
S 58 26.21

STV 0.44 91 Pc 58 21.66 -0.3
S 58 27.58
TOUF 0.46 122 Pg 58 22.04 -0.3
MVIF 0.48 138 Pg 58 22.80 0.0
Sg 58 29.99

ENR 0.51 93 Pc 58 22.90 -0.4
S 58 29.73
CALN 0.52 166 Pg 58 23.79 0.3
Sg 58 32.00

AURF 0.58 129 Pg 58 24.53 0.0
AUTN 0.58 116 Pg 58 24.68 0.0
SBF 0.65 127 Pg 58 25.90 0.1
Sg 58 33.90

SAOF 0.66 114 Pg 58 25.92 -0.1
RRL 0.67 4 P 58 25.84 -0.3
S 58 34.72

FRF 0.70 184 Pg 58 26.70 0.2
Sg 58 37.50

REVF 0.70 137 Pg 58 26.87 0.3
BHB 0.71 34 P 58 26.30 -0.4
S 58 35.50

ROB 0.83 87 Pd 58 29.20 0.3
S 58 40.17

LRG 0.84 198 Pg 58 29.20 0.3
LRG 0.84 198 Pn 58 31.30 2.4X
Sg 58 42.30

LMR 0.93 189 Pg 58 30.60 0.1
RSP 0.98 23 P 58 31.79 0.4
S 58 44.03

FIN 1.08 92 P 58 33.30 0.3
S 58 46.80

LPG 1.24 1 Pg 58 36.30 0.3
Sg 58 53.00

LSD 1.24 15 P 58 36.54 0.5
S 58 51.96

LPL 1.26 1 Pg 58 36.60 0.3
Sg 58 52.40

PCP 1.35 77 P 58 38.11 0.6
S 58 54.60

RSL 1.43 358 Pn 58 39.81 0.9
ORX 1.65 33 P 58 41.66 -0.2
PGF 2.39 135 Pn 58 51.90 -0.6
Sn 59 18.90

SMF 3.13 321 Pn 59 03.10 0.2
Pg 59 12.00
Sg 59 52.30

LBF 3.34 326 Pn 59 05.80 -0.2
Pg 59 15.90
Sg 00 00.30

CAF 3.39 283 Pn 59 06.60 -0.1
AVF 3.46 318 Pn 59 07.30 -0.4
Pg 59 18.50

BGF 3.57 312 Pn 59 08.60 -0.6
Pg 59 20.60

SSF 3.60 322 Pn 59 09.60 0.0
Pg 59 20.50

LOR 3.61 327 Pn 59 09.90 0.0
Pg 59 21.30

HAU 3.76 356 Pn 59 11.70 -0.3
TCF 3.77 304 Pn 59 12.80 0.6
LPO 3.98 278 Pn 59 15.20 0.2

LFF 4.32 281 Pn 59 18.90 -1.0
GEC2 6.66 44 Pn 59 52.60 -0.4
0.2s 0.14nm 3.6mb

GEC2 6.66 44 Pn 59 57.40 4.4X
0.3s 0.31nm 3.8mb
S.D. = 0.4 on 38 of 40 obs.

* APR 15, 1994 03h 17m 04.51± 2.31s
51.543 N ± 20.9km 16.168 E ± 11.2km
DEPTH = 10.0km (geophysicist)

POLAND (548)
ML 3.3 (VIE), 3.2 (GRF).

BRG 1.55 245 iPg 17 33.20 1.0
iSg 17 53.60

PRU 1.87 214 Pn 17 37.30 0.5
1.1s 73.90nm
Pg 17 42.90

e 17 56.20
Sn 18 01.50
eSg 18 08.10

CLL 2.00 265 iPn 17 38.30 -0.3
iPg 17 41.00
iSg 18 08.00

OKC 2.12 143 eP 17 40.50 0.0
e(Pg) 17 44.50
Sg 18 09.60

KHC 2.93 215 iPn 17 52.30 0.3
i 17 57.80

HOF 2.98 247 eP 18 00.80 8.1X
MOX 3.01 254 ePg 18 01.40 8.3X
iSg 18 40.90

GEC2 3.13 211 Pn 17 54.20 -0.7
0.4s 1.07nm

WET 3.19 223 iPnc 17 55.40 -0.3
VKA 3.28 178 iPg 18 05.00 8.0X
iSg 18 49.50

GRF 3.65 241 e(Pn) 18 01.80 -0.5
ePg 18 15.00
e(Sn) 18 48.30

e(Sg) 18 59.90
S.D. = 0.7 on 8 of 11 obs.

* APR 15, 1994 04h 48m 18.95± 1.08s
16.910 N ± 15.3km 99.387 W ± 13.2km
DEPTH = 33.0km (normal)

4.0mb (6 obs.)

NEAR COAST OF GUERRERO, MEXICO (58)

WMOK 17.76 2 eP 52 23.76 -1.6
0.8s 9.32nm 4.0mb

TUC 18.48 328 eP 52 36.26 2.0
ALQ 19.04 342 eP 52 40.09 -1.1
0.8s 2.05nm 3.4mb

e 52 51.50
GLA 21.27 322 eP 53 04.22 -0.6
ELC 22.19 22 eP 53 15.60 1.7

PRM 22.93 39 eP 53 21.91 0.7
PEC 23.26 320 eP 53 26.22 1.8
1.2s 20.77nm 4.5mb

SRU 24.16 338 eP 53 33.65 0.2
ARUT 24.20 332 eP 53 34.48 0.8
DUG 25.96 336 eP 53 50.31 -0.1
0.5s 0.84nm 3.6mb

CEH 26.13 40 eP 53 52.87 1.1
0.6s 2.23nm 3.9mb

BONR 26.75 325 eP 53 58.37 0.5
LRM 30.82 342 eP 54 33.70 -0.6
YKA 46.77 350 eP 56 44.50 -2.3
1.0s 3.50nm 4.3mb

FRB 51.36 17 eP 57 22.00 -0.1
INK 55.74 345 eP 57 53.00 -1.4
RES 57.84 1 eP 58 15.00 5.8X

BAO 60.13 120 eP 58 25.90 -0.2
MBC 60.26 355 eP 58 25.50 -0.5
WRA 129.11 258 PKP 07 26.00 -0.1
0.6s 0.50nm

S.D. = 1.2 on 19 of 20 obs.

APR 15, 1994 06h 54m 06.55± 0.90s
43.762 N ± 7.2km 7.384 W ± 9.5km
DEPTH = 10.0km (geophysicist)

SPAIN (377)
mbLg 3.5 (MDD). Felt (III) in the Mondoneda area.

EMON 0.33 173 iPg 54 15.95 2.6
eSg 54 18.90

STS 1.22 225 iPg 54 30.14 0.9
eSg 54 40.50

ERUA 1.38 173 iPg 54 30.77 -1.1
eSg 54 43.20

EZAM 1.88 211 iPnd 54 38.23 -0.8
eSn 54 55.70

PTO 2.77 199 e(Pn) 54 57.10 5.3X
e(Sn) 55 23.10

ECRI 3.75 106 ePn 55 07.60 1.9
eSn 55 50.00

EPLA 3.82 165 ePn 55 05.17 -1.6
eSn 55 43.90

GUD 3.93 141 ePn 55 08.62 0.2
eSn 55 50.00

PAB 4.79 151 iPn 55 18.50 -2.0
ePg 55 37.00
eSn 56 21.00

ETOR 4.93 125 ePn 55 40.45 18.0X
eSn 56 33.50
eSb 56 33.00

EPF 5.68 95 Pn 55 34.80 1.8
Sn 56 33.20

MFF 5.85 58 Pn 55 36.80 1.4
Sn 56 36.10

LFF 5.94 76 Pn 55 37.10 0.4
Sn 56 36.80

LPO 6.23 79 Pn 55 40.40 -0.3
Sn 56 46.00

GRR 6.48 42 Pn 55 45.30 1.0
Sn 56 53.00

RJF 6.55 73 Pn 55 44.50 -0.8
Sn 56 53.30

CAF 6.87 77 Pn 55 49.20 -0.7
Sn 57 00.10

LDF 6.98 44 Pn 55 51.90 0.6
Sn 57 04.30

TCF 7.25 66 Pn 55 54.60 -0.6
Sn 57 08.80

MAF 7.47 67 Pn 55 57.50 -0.7
Sn 57 14.70

BGF 7.75 65 Pn 56 01.10 -1.0
Sn 57 20.70

AVF 8.16 64 Pn 56 06.80 -0.9
SSF 8.34 63 Pn 56 10.70 0.3

LBF 8.62 64 Pn 56 13.70 -0.6

AVF	146.02	340	ePKP	31	44.20	0.8
	0.6s	29.75nm				
LPF	146.11	346	ePKP	31	44.70	1.2

15d 07h

0.7s 85.75nm
 SOI 146.16 317 PKP 31 43.59 -0.3
 BHB 146.22 334 PKP 31 42.79 -1.0
 FIN 146.32 333 PKP 31 43.69 -0.3
 RRL 146.35 335 PKP 31 44.02 -0.3
 BGF 146.39 341 ePKP 31 45.50 1.5
 0.7s 61.30nm
 ROB 146.40 333 PKP 31 43.02 -1.2
 PZZ 146.56 334 PKP 31 43.86 -0.7
 ENR 146.65 333 PKP 31 43.03 -1.6
 STV 146.67 334 PKP 31 43.79 -0.9
 MAF 146.78 341 ePKP 31 46.70 2.0
 0.9s 51.90nm
 SAOF 146.78 333 PKP 31 44.72 0.0
 AUTN 146.83 333 PKP 31 45.76 0.7
 TCF 146.83 341 ePKP 31 46.80 2.0
 1.1s 73.25nm
 TOUF 146.89 333 PKP 31 45.24 0.1
 SSB 146.92 338 PKP 31 47.45 2.5X
 SBF 146.93 333 PKP 31 45.76 0.7
 AURF 146.96 333 PKP 31 45.63 0.5
 COLF 147.02 339 PKP 31 47.93 2.8X
 MVIF 147.03 333 PKP 31 46.04 0.7
 LSF 147.07 342 ePKP 31 47.30 2.2
 0.6s 49.05nm
 MFF 147.22 344 ePKP 31 47.80 2.5X
 0.7s 79.80nm
 PGF 147.23 330 PKP 31 47.34 1.7
 FRF 147.52 334 ePKP 31 48.30 2.4X
 1.1s 47.60nm
 LRG 147.72 334 ePKP 31 49.10 2.9X
 1.2s 58.60nm
 LMR 147.76 333 ePKP 31 49.00 2.7X
 1.1s 49.55nm
 RJF 147.93 341 ePKP 31 49.90 3.4X
 0.8s 27.00nm
 CAF 148.09 340 ePKP 31 50.50 3.7X
 1.0s 20.60nm
 LFF 148.49 342 ePKP 31 51.40 4.0X
 0.8s 43.25nm
 LPO 148.59 341 ePKP 31 51.60 4.0X
 0.8s 32.80nm
 LSPF 149.89 339 PKP 31 54.84 5.2X
 LESF 150.03 339 PKP 31 55.16 5.3X
 EPF 150.34 341 ePKP 31 57.10 6.7X
 1.1s 39.30nm
 S.D. = 1.0 on 137 of 169 obs.
 * APR 15, 1994 07h 35m 37.93± 0.81s
 39.157 N ± 6.5km 27.562 E ± 8.0km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).
 IZM 0.79 197 ePg 35 53.20 -0.2
 eSg 36 04.00
 DST 0.94 61 iPn 35 56.40 0.5
 EZN 1.17 305 ePn 36 00.10 0.4
 EDC 1.21 11 ePn 36 00.50 0.0
 KCT 1.25 29 iPn 36 00.70 -0.5
 KGT 1.31 351 ePn 36 01.80 -0.3
 S.D. = 0.5 on 6 of 6 obs.
 * APR 15, 1994 07h 38m 02.64± 0.81s
 39.095 N ± 6.8km 27.572 E ± 8.3km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).
 IZM 0.74 199 ePg 38 17.00 -0.1
 eSg 38 29.00
 DST 0.96 58 ePn 38 21.40 0.4
 EZN 1.21 307 ePn 38 25.60 0.5
 EDC 1.27 10 ePn 38 26.00 -0.2
 KCT 1.30 27 ePn 38 26.70 0.0
 KGT 1.37 351 ePn 38 27.30 -0.4
 S.D. = 0.5 on 6 of 6 obs.
 * APR 15, 1994 07h 44m 33.49± 1.07s
 39.278 N ± 7.4km 27.720 E ± 11.9km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).
 IZM 0.95 202 ePg 44 51.70 0.1
 eSg 45 04.70
 EDC 1.07 6 ePn 44 53.50 -0.2

KCT 1.09 27 iPn 44 53.70 -0.2
 EZN 1.21 297 ePn 44 55.60 -0.4
 KGT 1.22 345 ePn 44 56.80 0.7
 S.D. = 0.6 on 5 of 5 obs.
 * APR 15, 1994 07h 45m 17.75± 0.76s
 5.839 S ± 6.6km 145.837 E ± 11.9km
 DEPTH = 10.0km (geophysicist)
 4.0mb (2 obs.)
 EASTERN NEW GUINEA REG., P.N.G. (207)
 ML 4.2 (PMG).
 YYYY 0.42 162 eP 45 26.50 0.1
 eS 45 33.10
 MDG 0.59 355 iPc 45 29.60 0.0
 LAT 1.42 125 iPc 45 43.60 0.0
 WWKK 3.12 315 eP 46 12.60 4.7X
 PMG 3.78 160 eP 46 17.00 -0.3
 eS 47 02.00
 WB2 17.92 217 eP 49 28.70 -0.2
 0.6s 4.30nm 3.8mb
 ASPA 21.12 212 eP 50 08.10 2.9X
 0.8s 9.00nm 4.2mb
 STKA 26.21 188 eP 50 54.90 0.4
 KIC 150.74 273 PKP 05 12.00 4.8X
 S.D. = 0.3 on 6 of 9 obs.
 ? APR 15, 1994 08h 00m 05.24± 8.36s
 39.541 N ± 46.1km 29.632 E ± 46.3km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.6 (ISK).
 DST 0.78 275 ePg 00 20.40 -0.1
 eSg 00 30.90
 IZI 0.80 351 iPg 00 20.30 -0.6
 YLV 1.04 349 ePn 00 25.60 0.6
 KCT 1.21 306 ePn 00 27.70 -0.1
 EDC 1.58 301 ePn 00 33.50 0.2
 S.D. = 0.6 on 5 of 5 obs.
 * APR 15, 1994 08h 05m 00.54± 1.31s
 5.929 S ± 13.4km 147.077 E ± 17.9km
 DEPTH = 112.7 ± 8.8 km
 4.5mb (5 obs.)
 EASTERN NEW GUINEA REG., P.N.G. (207)
 LAT 0.74 186 iPc 05 19.80 0.1
 YYYY 1.14 254 ePd 05 24.10 0.1
 MDG 1.46 298 eP 05 27.80 0.5
 PMG 3.46 179 iPd 05 52.10 -1.4
 eS 06 33.00
 QIS 16.25 206 eP 08 46.60 3.0X
 WB2 18.63 220 eP 09 10.10 -2.2
 0.6s 31.70nm 4.8mb
 ASPA 21.72 214 iPd 09 44.00 0.1
 1.1s 18.30nm 4.3mb
 ARMA 24.74 171 iPc 10 15.00 1.9
 0.6s 10.00nm 4.4mb
 STKA 26.32 191 iPd 10 27.90 0.4
 WARE 28.04 222 eP 10 44.00 0.7
 TOO 31.53 182 iPc 11 15.50 1.5
 0.7s 17.00nm 4.9mb
 ePcP 13 18.40
 MEEK 34.06 230 eP 11 36.40 0.3
 YKA 99.07 28 eP 18 30.10 0.4
 0.7s 0.40nm 4.1mb
 LPB 138.67 123 ePKP 24 14.00 -2.5
 LPAZ 138.76 123 PKP 24 13.00 -3.9X
 BAO 153.89 145 (PKP) 24 51.00 10.2X
 S.D. = 1.5 on 13 of 16 obs.
 * APR 15, 1994 08h 20m 17.13± 0.87s
 39.155 N ± 7.3km 27.615 E ± 8.2km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).
 IZM 0.80 200 ePg 20 32.70 -0.1
 eSg 20 44.70
 DST 0.91 60 iPn 20 35.90 1.4
 EZN 1.20 304 ePn 20 39.70 0.2
 EDC 1.21 9 ePn 20 39.50 -0.1
 KCT 1.23 27 iPn 20 39.70 -0.4

KGT 1.32 350 ePn 20 41.70 0.2
 IZI 1.86 50 ePn 20 48.00 -1.3
 S.D. = 1.0 on 7 of 7 obs.
 * APR 15, 1994 08h 28m 20.43± 2.50s
 39.273 N ± 20.7km 27.544 E ± 8.5km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).
 DST 0.90 68 iPn 28 37.40 -0.4
 EZN 1.09 301 ePn 28 41.20 0.3
 EDC 1.10 13 ePn 28 41.50 0.4
 KCT 1.16 32 iPn 28 42.70 0.6
 KGT 1.19 351 ePn 28 41.70 -0.9
 S.D. = 0.9 on 5 of 5 obs.
 ? APR 15, 1994 08h 37m 51.43± 0.80s
 36.906 N ± 14.1km 23.516 E ± 14.1km
 DEPTH = 126.2 ± 15.0 km
 SOUTHERN GREECE (368)
 VLI 0.50 248 iPc 38 08.50 -1.8
 eS 38 14.00
 ATH 1.08 8 eP 38 15.00 0.0
 eS 38 29.80
 VAM 1.60 159 eP 38 21.80 1.1
 eS 38 41.80
 NPS 2.36 133 iPc 38 31.80 1.6
 eS 39 00.00
 VLS 2.65 299 iPd 38 34.00 0.0
 KEK 4.05 315 eP 38 53.50 0.9
 eS 39 38.00
 VAY 4.47 351 ePn 39 01.60 3.4X
 MZDA 11.23 116 P 40 29.80 0.5
 RMN 11.24 121 P 40 28.60 -1.0
 SAGI 11.43 122 P 40 31.20 -0.8
 PRNI 11.59 121 P 40 33.10 -0.9
 MBH 11.87 124 P 40 38.10 0.4
 S 42 40.90
 S.D. = 1.2 on 11 of 12 obs.
 * APR 15, 1994 08h 42m 00.85± 1.02s
 39.121 N ± 7.3km 27.556 E ± 12.3km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.8 (ISK).
 IZM 0.76 198 ePg 42 15.70 0.0
 eSg 42 25.70
 EZN 1.18 307 ePn 42 23.20 0.3
 EDC 1.25 11 ePn 42 24.50 0.5
 KCT 1.29 28 iPn 42 24.70 0.0
 KGT 1.34 352 ePn 42 24.70 -0.9
 S.D. = 0.7 on 5 of 5 obs.
 ? APR 15, 1994 08h 48m 02.36± 1.91s
 31.363 S ± 33.7km 68.902 W ± 37.2km
 DEPTH = 100.0km (geophysicist)
 SAN JUAN PROVINCE, ARGENTINA (137)
 RTCB 0.15 145 iPd 48 17.00 0.0
 S 48 28.00
 ZON 0.26 134 iPd 48 17.40 0.1
 eS 48 28.40
 RTLL 0.37 85 iPd 48 17.50 -0.1
 S 48 28.50
 RTCV 0.59 148 iPc 48 19.00 -0.1
 S 48 32.00
 CFA 0.62 113 ePd 48 19.40 0.1
 S 48 30.20
 S.D. = 0.1 on 5 of 5 obs.
 ? APR 15, 1994 08h 53m 36.93± 6.44s
 39.609 N ± 44.6km 21.680 E ± 34.6km
 DEPTH = 10.0km (geophysicist)
 GREECE (364)
 ML 2.3 (THE).
 FNA 1.20 349 ePg 53 59.40 0.1
 PAIG 1.57 78 ePb 54 04.24 -0.7
 SOH 1.76 46 ePb 54 07.72 0.0
 iSb 54 29.88
 KNT 1.81 31 ePb 54 07.94 -0.4
 eSb 54 29.45
 VAY 1.84 21 ePn 54 04.00 -4.8X
 OUR 1.91 67 ePb 54 10.88 1.1

15d 08h

SRS 2.10 44 ePb 54 12.50 -0.1
eSb 54 37.68
S.D. = 0.8 on 6 of 7 obs.

APR 15, 1994 09h 44m 18.78± 0.30s
34.566 N ± 6.0km 74.072 E ± 5.6km
DEPTH = 33.0km (normal)
4.5mb (18 obs.)

SOUTHWESTERN KASHMIR (711)
ML 4.3 (BJI).

KSH 5.11 17 P 45 37.00 1.8
S 46 41.00
NDI 6.45 155 iPnc 45 53.50 -0.4
MAIO 12.02 282 eP 47 19.00 8.2X
LSA 15.26 104 P 47 54.00 0.2

1.0s 34.00nm 4.6mb
POO 15.97 181 eP 47 58.00 -4.7X
HYB 17.54 166 eP 48 25.00 2.5
SHL 17.82 115 ePg 48 21.00 -5.0X

eS 51 31.00
GBA 21.09 171 P 49 02.20 -0.5
0.6s 5.50nm 4.1mb
S 52 47.20

GTA 21.09 69 eP 49 01.20 -1.6
1.0s 12.00nm 4.3mb
KER 22.22 277 ePc 49 15.00 0.9
CD2 25.19 90 eP 49 42.70 -0.2

CHTO 27.10 119 eP 50 00.30 -0.2
BTO 28.98 67 eP 50 18.00 0.5
OBN 33.01 320 eP 50 53.00 0.3
VRI 37.37 302 ePd 51 30.50 0.5

MLR 37.92 302 eP 51 36.50 1.7
e 22 46.50
HFS 46.12 323 eP 52 40.70 -0.7
0.5s 7.50nm 4.9mb

NB2 47.42 324 P 52 50.80 -0.9
0.6s 3.60nm 4.6mb
HAU 51.06 307 eP 53 19.90 0.1
0.4s 2.60nm 4.5mb

LPG 51.30 304 eP 53 21.90 -0.1
0.7s 3.30nm 4.4mb
LPL 51.31 304 eP 53 22.00 0.0
0.7s 4.65nm 4.6mb

SMF 53.01 306 eP 53 33.80 -0.7
0.4s 2.70nm 4.6mb
SSF 53.14 306 eP 53 34.70 -0.7
0.4s 1.80nm 4.4mb

AVF 53.30 306 eP 53 35.90 -0.7
0.5s 2.40nm 4.4mb
TCF 54.19 306 eP 53 42.20 -1.0
0.5s 1.70nm 4.3mb

CAF 54.65 304 eP 53 45.60 -1.0
MBC 69.13 3 eP 55 24.00 0.8
0.6s 5.00nm 4.8mb
RES 70.78 357 eP 55 34.00 0.8

INK 75.38 10 eP 56 00.50 0.2
FBA 75.60 17 eP 56 01.44 -0.2
0.8s 4.55nm 4.5mb
WRA 78.84 124 P 56 20.10 -0.2

0.6s 3.60nm 4.6mb
WB2 78.85 124 iPd 56 19.70 -0.6
0.5s 9.70nm 5.1mb
BALM 80.21 17 eP 56 27.45 0.3

ASPA 81.09 127 eP 56 31.70 -0.6
0.6s 7.60nm 4.9mb
YKA 83.03 4 eP 56 41.70 0.0
0.6s 3.60nm 4.6mb

S.D. = 0.9 on 32 of 35 obs.

% APR 15, 1994 09h 55m 33.72± 0.78s
39.416 N ± 6.9km 29.308 E ± 9.0km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 2.7 (ISK).

DST 0.56 290 ePg 55 44.30 -0.8
eSg 55 53.30
ALT 0.72 120 ePg 55 47.00 -1.0
IZI 0.93 8 iPn 55 51.40 -0.1

KHL 1.10 171 ePn 55 55.50 1.0
KCT 1.11 319 ePn 55 54.70 0.2
YLV 1.15 2 ePn 55 56.00 0.7

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

? APR 15, 1994 10h 04m 02.83± 1.10s
40.274 N ± 14.0km 28.839 E ± 7.1km

DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.5 (ISK).

KCT 0.37 266 iPg 04 11.50 1.1
IZI 0.49 82 iPg 04 12.90 0.1
DST 0.69 194 ePg 04 16.30 -0.2
EDC 0.75 276 ePg 04 16.50 -1.0

eSg 04 25.50
S.D. = 1.5 on 4 of 4 obs.

% APR 15, 1994 10h 23m 50.94± 0.80s
39.166 N ± 6.7km 27.560 E ± 8.2km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 2.7 (ISK).

IZM 0.80 197 ePg 24 06.50 0.0
eSg 24 17.20
DST 0.94 62 ePn 24 08.80 0.0

EZN 1.16 305 iPn 24 12.70 0.1
EDC 1.20 11 ePn 24 13.50 0.2
BNT 1.22 13 ePn 24 13.00 -0.6
KCT 1.24 29 ePn 24 14.50 0.4

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

* APR 15, 1994 10h 24m 45.43± 0.83s
42.806 N ± 8.0km 1.282 E ± 7.7km
DEPTH = 10.0km (geophysicist)

PYRENEES (378)
ML 2.5 (LDG).

LESF 0.22 0 Pg 24 50.53 0.2
Sg 24 53.84
PAND 0.34 145 Pg 24 52.91 0.3

TRGS 0.59 121 Pg 24 57.33 -0.2
EPF 0.73 288 Pg 24 59.60 -0.2
Sg 25 07.80
MTHF 0.93 81 Pg 25 03.01 -0.2

LPO 1.88 358 Pg 25 19.80 2.0X
Sg 25 42.00
LFF 2.17 350 Pg 25 24.60 2.5X
Sg 25 51.00

CAF 2.19 15 Pg 25 25.70 3.2X
Sg 25 51.40
S.D. = 0.3 on 5 of 8 obs.

% APR 15, 1994 10h 51m 12.12± 2.99s
33.471 S ± 7.8km 71.817 W ± 26.9km
DEPTH = 33.0km (normal)

NEAR COAST OF CENTRAL CHILE (135)
MD 3.2 (SAN).

LCCH 0.21 91 iP 51 19.30 0.5
iS 51 24.51
LNV 0.59 145 iP 51 23.73 -0.2

iS 51 32.01
TACH 0.76 104 iP 51 26.13 -0.2
iS 51 35.79
ROCH 0.84 54 iP 51 27.33 -0.4

iS 51 38.68
PEL 1.00 71 iP 51 29.97 0.0
iS 51 42.75
CHCH 1.07 116 iP 51 30.41 -0.5

iS 51 44.41
PCH 1.10 98 iP 51 31.53 0.2
iS 51 45.89
CACH 1.20 123 iP+ 51 33.28 0.5

iS 51 49.62
FCH 1.28 84 iP+ 51 34.26 0.1
iS 51 50.96
JACH 1.29 53 iPd 51 34.14 0.0

iS 51 50.99
S.D. = 0.4 on 10 of 10 obs.

% APR 15, 1994 10h 59m 40.00± 0.91s
39.704 N ± 7.6km 29.467 E ± 8.9km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 2.7 (ISK).

IZI 0.63 0 iPg 59 51.90 -0.9
DST 0.65 262 ePg 59 52.80 -0.3
eSg 00 03.80

ALT 0.82 142 ePg 59 56.00 0.1
YLV 0.87 355 ePn 59 57.40 0.7
KCT 1.01 303 iPn 59 59.50 0.3

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

% APR 15, 1994 11h 48m 14.94± 0.85s
39.162 N ± 7.4km 27.651 E ± 8.6km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 2.8 (ISK).

IZM 0.82 202 ePg 48 30.80 -0.1
eSg 48 42.80
DST 0.88 59 ePn 48 32.00 0.2

EDC 1.19 8 ePn 48 37.00 -0.2
KCT 1.21 26 iPn 48 37.50 0.0
EZN 1.22 303 ePn 48 37.80 0.2

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

* APR 15, 1994 12h 20m 13.32± 0.79s
42.724 N ± 7.1km 24.058 E ± 12.6km
DEPTH = 10.0km (geophysicist)

BULGARIA (359)
ML 3.1 (THE).

SRS 1.64 192 ePb 20 41.70 -0.7
eSb 21 02.40
KNT 1.79 209 ePb 20 45.30 0.9

eSb 21 07.88
VAY 1.79 219 iPn 20 42.00 -2.4
SOH 1.97 196 ePb 20 48.00 0.8

eSb 21 12.84
GRG 2.16 216 ePn 20 51.50 1.7
eSn 21 18.76

ALN 2.35 140 iPn 20 51.96 -0.6
OUR 2.39 181 ePn 20 53.40 0.3
eSn 21 23.50

PAIG 2.81 186 ePn 20 59.00 -0.1
eSn 21 33.50
GZR 2.82 341 ePd 20 59.00 -0.4

MLR 3.08 25 eP 21 12.00 9.0X
VRI 3.68 30 ePc 21 12.00 0.5
S.D. = 1.3 on 10 of 11 obs.

? APR 15, 1994 12h 49m 41.74± 3.96s
38.958 N ± 33.6km 20.836 E ± 12.6km
DEPTH = 10.0km (geophysicist)

GREECE (364)
ML 3.0 (THE).

IGT 0.69 326 ePg 49 55.16 -0.3
eSg 50 06.12
SRN 1.13 325 ePg 50 04.20 1.4

iSg 50 20.40
LSK 1.20 351 ePg 50 01.50 -2.7
TPE 1.48 335 ePn 50 08.00 -0.4

KBN 1.66 359 ePn 50 13.00 1.9
iS 50 35.00
FNA 1.87 13 ePn 50 14.50 0.4

eSn 50 39.50
OHR 2.15 359 ePn 50 18.50 0.3
GRG 2.33 31 ePn 50 20.50 -0.2

eSn 50 51.40
PAIG 2.41 65 ePn 50 21.00 -0.7
TIR 2.50 343 ePn 50 22.00 -1.1

SOH 2.69 45 ePn 50 25.88 0.0
eSn 50 59.30
VAY 2.71 29 ePn 50 28.00 1.9

KNT 2.71 35 ePn 50 26.00 -0.1
eSn 51 00.92
OUR 2.79 59 ePn 50 26.84 -0.4

SKO 3.05 8 e(Pn) 50 38.50 7.7X
e 50 51.50
S.D. = 1.3 on 14 of 15 obs.

APR 15, 1994 13h 20m 20.38± 0.40s
49.292 N ± 4.3km 129.808 W ± 4.5km
DEPTH = 10.0km (geophysicist)

4.0mb (9 obs.)
VANCOUVER ISLAND REGION (25)

BPBC 1.58 56 ePn 20 48.72 0.2
HOLB 1.73 38 ePn 20 50.88 0.2
EDB 1.84 71 Pn 20 52.00 -0.3

PHC 2.09 46 Pn 20 56.18 0.4
ETB 2.14 87 ePn 20 56.40 -0.2
BTB 2.81 85 Pn 21 05.75 -0.5

OZB 2.85 95 ePn 21 05.47 -1.3
PFB 3.61 99 ePn 21 16.51 -1.0
SHB 3.88 83 ePn 21 22.11 0.6

15d 13h

BIB	4.25	86	ePn	21	26.60	0.0	in the Porto area, Portugal.										ACU	7.31	132	eSn	29	21.90		
MCW	4.63	95	P	21	32.75	0.7	EMON	0.19	179	iPgc	26	24.27	1.7						eSn	28	02.82	-1.3		
HNB	4.73	87	ePn	21	33.35	-0.1	STS	1.16	230	iPgc	26	38.25	1.5					CNIL	7.32	172	eP	28	19.00	14.9X
VDB	5.06	90	ePn	21	37.82	-0.3	ERUA	1.24	173	iPgd	26	39.08	1.1					EGUA	7.37	156	ePn	28	05.07	0.2
CMW	5.15	97	P	21	39.22	-0.2	EZAM	1.79	214	iPnc	26	46.52	0.7						eSn	29	22.70			
MBW	5.23	93	P	21	40.49	-0.1	PTO	2.66	201	ePn	26	58.80	0.5					MOMI	7.40	170	eP	28	14.00	8.7X
BMW	5.25	120	(P)	21	39.75	-1.0				i	27	08.00						MAF	7.49	66	Pn	28	05.00	-1.5
JCW	5.33	99	P	21	42.38	0.5				i	27	18.20							Sn	29	22.10			
RPW	5.54	96	P	21	44.51	-0.4				iSn	27	30.60						ETER	7.59	97	ePn	28	08.37	0.4
GSM	5.75	108	P	21	47.66	-0.2				iSg	27	40.60							eSn	29	29.50			
LON	5.94	112	eP	21	50.02	-0.4	ECRI	3.68	104	iPnd	27	15.27	2.5					PLAT	7.60	170	eP	28	16.00	7.9X
FMW	5.94	110	P	21	50.65	0.0				eSn	27	54.90						PYM	7.67	70	Pn	28	08.08	-1.0
SHW	5.97	118	(P)	21	52.28	1.2	EPLA	3.68	165	iPnd	27	12.97	0.1					ENIJ	7.72	148	ePn	28	08.70	-1.0
WPW	6.12	112	P	21	53.18	0.1				eSn	27	53.80							eSn	29	30.40			
ASR	6.37	116	P	21	56.54	-0.1	GUD	3.81	141	iPnd	27	15.00	0.3					LBL	7.74	74	Pn	28	09.35	-0.8
MPOR	6.43	136	P	21	57.03	-0.4	ELIZ	4.26	94	ePn	27	22.08	1.1					BGF	7.78	64	Pn	28	09.80	-0.8
TBM	6.51	106	P	21	58.74	0.1				eSn	28	09.50							Sn	29	26.50			
ETW	6.53	101	P	21	58.40	-0.5	BOH	4.64	94	Pn	27	27.69	1.1					AGO	7.82	68	Pn	28	10.36	-0.9
EBG	6.63	108	P	22	00.29	0.0	ELYF	4.65	93	Pn	27	27.36	0.8					HYF	7.90	59	Pn	28	12.20	-0.1
SSOR	6.70	129	P	22	02.05	0.8	PAB	4.65	150	ePn	27	26.40	-0.3						Sn	29	31.60			
FBO	7.03	132	P	22	06.84	0.9				ePb	27	33.00						PLDF	8.14	69	Pn	28	14.43	-1.2
BPO	7.24	127	P	22	09.59	0.7				ePg	27	44.70						AVF	8.18	64	Pn	28	14.50	-1.7
OD2	7.64	100	P	22	11.99	-2.3				eSg	28	43.00							Sn	29	39.30			
DPW	7.83	96	eP	22	15.68	-1.4	MADF	4.77	94	Pn	27	29.01	0.7					SSF	8.37	62	Pn	28	17.70	-1.1
BBOR	8.10	140	P	22	21.97	1.1	ISSF	4.81	95	Pn	27	30.76	1.9						Sn	29	43.90			
LBFM	9.70	142	eP	22	43.18	0.1	ETOR	4.82	124	ePn	27	29.62	0.6					SMF	8.46	65	Pn	28	18.50	-1.5
WDC	10.12	147	eP	22	48.30	-0.3				eSn	28	21.60							Sn	29	46.50			
ORV	11.39	146	eP	23	05.27	-0.8	ATE	4.87	94	Pn	27	31.63	2.0					ECP	8.58	4	eP	28	21.10	-0.5
HHAI	13.45	110	(P)	23	34.42	0.7	ESCF	4.96	94	Pn	27	33.02	2.0						eS	29	49.40			
BOHR	14.05	139	eP	23	41.81	0.0	JAU	5.12	94	Pn	27	35.21	1.9					LBF	8.65	63	Pn	28	21.20	-1.5
DUG	15.09	121	eP	23	53.95	-1.3	EGRA	5.35	103	iPnc	27	43.98	7.6X						Sn	29	50.40			
	0.9s	4.46nm			3.9mb					eSn	28	47.00						LOR	8.67	61	Pn	28	21.60	-1.4
BW06	15.48	107	eP	24	02.85	2.4	EPF	5.63	93	Pn	27	41.20	0.7						Sn	29	49.40			
	0.8s	5.13nm			3.9mb					Sn	28	41.60						ECB	8.75	2	eP	28	24.20	0.2
YKA	15.68	27	eP	24	01.60	-1.0	MFF	5.89	57	Pn	27	44.00	-0.1						eS	29	53.90			
	0.8s	4.80nm			3.8mb					Sn	28	46.10						GRN	9.50	76	Pn	28	34.05	-0.4
TOA	15.74	331	eP	24	05.90	2.4	LFF	5.94	74	Pn	27	44.80	0.0					DLF	9.69	3	eP	28	36.20	-0.7
DAU	15.84	117	(P)	24	06.25	1.0				Sn	28	47.30						DCN	9.72	0	eP	28	38.00	0.6
PMR	16.40	326	eP	24	10.88	-1.0	EHOR	6.01	164	iPnc	27	44.60	-1.2					LRG	9.95	86	Pn	28	39.90	-0.7
	1.2s	24.92nm			4.2mb					eSn	28	47.90							Sn	30	23.10			
EMUT	16.48	118	eP	24	15.28	1.9	EVAL	6.06	176	iPnc	27	45.67	-0.8					DOMF	10.04	46	Pn	28	40.50	-1.3
MSU	16.62	124	eP	24	14.61	-0.5				eSn	28	50.40						LMR	10.07	87	Pn	28	41.30	-0.9
GSC	16.93	141	eP	24	18.82	-0.1	EBAN	6.09	153	ePn	27	45.32	-1.5						Sn	30	25.70			
SRU	17.12	119	(P)	24	21.66	0.3				eSn	28	51.00						FRF	10.15	86	Pn	28	42.60	-0.7
CRP	17.37	322	eP	24	24.73	0.4	EVIA	6.18	142	ePn	27	46.69	-1.5						Sn	30	27.60			
CP2	17.41	322	eP	24	23.18	-1.6				eSn	28	51.50						RRL	10.21	78	P	28	45.01	0.6
FBA	18.33	335	eP	24	36.30	0.4	LPF	6.22	43	Pn	27	48.80	0.1					LPL	10.22	74	Pn	28	44.40	-0.1
	1.0s	4.87nm			3.6mb		LPO	6.22	77	Pn	27	48.60	-0.1					SURF	10.22	80	Pn	28	42.35	-2.2
PLM	18.61	144	eP	24	38.22	-1.7				Sn	28	51.20						LPG	10.23	75	Pn	28	44.70	0.0
SVW	18.74	319	eP	24	38.90	-2.2	ECHE	6.25	128	ePn	27	48.80	-0.4					IFR	10.24	170	iP	28	38.00	-6.8X
	1.1s	11.30nm			4.0mb					eSn	28	55.50							i	30	34.50			
INK	19.16	356	eP	24	50.00	3.9X	LESF	6.32	92	Pn	27	50.73	0.6					CALN	10.31	84	Pn	28	44.69	-0.9
TTA	19.80	323	eP	24	52.69	-0.8	EROQ	6.40	113	ePn	27	51.12	-0.1					AVE	10.32	180	eP	29	00.00	14.4X
	1.1s	14.60nm			4.2mb					eSn	28	58.80							i	29	52.50			
IMA	20.88	332	eP	25	05.50	0.7				eSn	28	52.00	0.0						i	30	38.00			
	0.4s	8.20nm			4.4mb		EBR	6.45	113	P	27	52.00	0.0						i	31	06.50			
ULM	21.83	75	eP	25	18.50	4.0X	ELUQ	6.50	158	iPnc	27	51.43	-1.2					DOU	10.41	47	iP	28	46.20	-0.7
TUC	22.15	133	eP	25	18.87	1.0				eSn	29	02.00							iS	30	32.00			
ALQ	22.36	121	eP	25	20.30	0.2	RJF	6.55	72	Pn	27	52.30	-1.1					EMS	10.42	72	ePc	28	47.20	0.0
	0.8s	4.25nm			4.0mb					Sn	29	01.70						PZZ	10.43	80	P	28	48.12	0.8
	e	25	32.30				GRR	6.56	41	Pn	27	53.20	-0.2					MVIF	10.49	84	Pn	28	48.50	0.4
MBC	27.38	5	eP	26	10.00	2.9				Sn	28	59.90						SNF	10.49	45	P	28	46.70	-1.2
RES	29.38	18	eP	26	25.50	0.3	LSPF	6.78	93	Pn	27	57.05	0.5					HAU	10.50	61	Pn	28	46.00	-2.2
	S.D. = 1.0	on	60	of	62	obs.	LSF	6.81	64	Pn	27	56.40	-0.7						Sn	30	34.10			
										Sn	29	06.60						LSD	10.51	75	P	28	48.62	0.1
% APR 15, 1994 13h 26m 11.92± 0.94s							EHUE	6.83	147	ePn	27	56.28	-1.1					BHB	10.55	78	P	28	49.95	1.1
39.229 N ± 8.3km 27.694 E ± 9.3km							EPRU	6.85	166	ePn	27	56.47	-1.1					TOUF	10.55	83	Pn	28	48.98	0.0
DEPTH = 10.0km (geophysicist)										eSn	29	08.50						RSP	10.56	77	P	28	50.36	1.3
TURKEY (366)							CAF	6.87	76	Pn	27	57.00	-0.9					STV	10.59	82	P	28	49.90	0.4
ML 2.8 (ISK).										Sn	29	08.40						AURF	10.61	84	Pn	28	49.47	-0.3
DST	0.82	62	ePg	26	27.10	-0.7	GIBL	6.88	171	eP	28	18.00	20.0X					ENR	10.66	82	P	28	50.82	0.4
			eSg	26	40.10		TRGS	6.91	96	Pn	27	59.86	1.3					AUTN	10.68	83	Pn	28	50.77	0.0
IZM	0.90	202	ePg	26	29.30	0.2	ELOJ	6.92	158	ePn														

FEL 11.53 63 eP 29 00.40 -1.9
 RUP 11.60 53 eP 29 00.90 -2.2
 TMA 11.77 72 ePc 29 07.30 1.8
 SLE 11.81 64 ePd 29 04.90 -1.1
 LLS 11.96 69 ePd 29 09.40 1.3
 ABH 11.96 53 eP 29 05.30 -2.7X
 PGF 12.00 90 Pn 29 06.10 -2.4X
 Sn 31 10.80
 EKA 12.02 12 P 29 09.00 0.3
 0.4s 1.40nm 4.5mb
 TOD 12.59 56 eP 29 12.50 -3.9X
 TNS 12.63 53 iPnc 29 14.50 -2.5X
 eSn 31 28.00
 TIO 12.68 180 iP 29 17.00 -0.8
 i 31 55.00
 OSS 12.71 70 ePc 29 20.30 2.2
 MOTA 13.46 68 iPnc 29 29.10 1.1
 SQTa 13.51 68 iPnc 29 30.40 1.8
 WATA 13.77 68 iPnc 29 32.80 0.7
 WTTA 13.80 68 i(Pn) 29 34.40 1.8
 i 29 40.00
 KBA 14.94 69 iP 29 46.80 -0.6
 0.5s 6.90nm 4.3mb
 KHC 15.43 62 eP 30 04.50 10.9X
 1.0s 19.00nm
 e 30 12.00
 e 30 25.50
 e 30 46.00
 e 30 54.00
 e 31 23.00
 e 32 28.00
 GEC2 15.45 63 Pn 29 54.70 0.8
 0.4s 5.71nm 4.1mb
 e 29 56.30
 e 30 03.00
 e 30 10.30
 CLL 15.72 54 e(P) 30 13.00 15.7X
 BRG 16.13 56 e(P) 30 03.40 0.8
 NB2 20.66 26 P 30 57.70 1.5
 0.7s 1.70nm 3.5mb
 HFS 20.86 30 eP 30 59.80 1.6
 0.4s 1.40nm 3.8mb
 OHR 20.90 87 eP 31 03.00 4.1X
 VAY 22.13 86 eP 31 13.00 1.9
 MLR 23.69 74 eP 31 30.00 3.4X
 VRI 24.19 73 ePd 31 31.00 -0.2
 NUR 25.55 37 eP 31 46.80 2.8
 KAF 26.99 35 eP 31 57.80 0.5
 RES 47.85 339 eP 35 03.00 10.0X
 MBC 52.96 344 eP 35 42.00 10.1X
 YKA 59.41 329 eP 36 25.80 7.6X
 0.8s 0.70nm 3.8mb
 INK 61.39 340 eP 36 26.50 -5.1X
 S.D. = 1.1 on 122 of 143 obs.
 ? APR 15, 1994 13h 35m 30.45± 7.43s
 32.138 S ± 59.8km 71.133 W ± 19.2km
 DEPTH = 60.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.7 (SAN).
 JACH 0.71 140 iP 35 44.97 -0.1
 iS 35 57.30
 ROCH 0.84 173 iPd 35 46.40 -0.3
 (S) 36 00.58
 PEL 1.07 159 iP+ 35 49.74 0.1
 (S) 36 05.57
 FCH 1.38 149 iP 35 54.33 0.2
 iS 36 14.32
 LCCH 1.38 195 eP 35 54.01 0.2
 iS 36 15.87
 TACH 1.52 174 iP 35 55.74 0.0
 iS 36 17.83
 PCH 1.57 161 iP 35 56.38 -0.1
 iS 36 18.83
 LNV 1.83 187 eP 35 59.94 0.0
 CHCH 1.84 167 iP+ 35 59.93 -0.3
 iS 36 26.41
 CACH 2.02 167 iPd 36 03.32 0.4
 iS 36 32.12
 S.D. = 0.3 on 10 of 10 obs.
 APR 15, 1994 13h 36m 01.50± 0.75s
 43.161 N ± 8.1km 0.438 W ± 5.1km
 DEPTH = 10.0km (geophysicist)
 PYRENEES (378)

ML 2.9 (LDG). mbLg 2.9 (MDD).
 Felt (III) in the Ossau Valley,
 France.

OGE 0.03 286 Pg 36 03.56 0.1
 Sg 36 05.12
 ESCF 0.13 230 Pg 36 03.64 -1.0
 Sg 36 05.29
 JAU 0.13 158 Pg 36 03.43 -1.4
 Sg 36 05.03
 ATE 0.21 249 Pg 36 05.36 -0.7
 Sg 36 08.17
 MADF 0.28 267 Pg 36 06.98 -0.4
 Sg 36 11.73
 ISSF 0.29 243 Pg 36 06.92 -0.8
 Sg 36 11.10
 ELYF 0.41 271 Pg 36 10.12 0.3
 BOH 0.42 262 Pg 36 09.67 -0.5
 Sg 36 16.20
 EPF 0.58 103 Pg 36 12.80 -0.6
 Sg 36 20.70
 ELIZ 0.80 271 ePg 36 17.56 0.5
 eSg 36 28.20
 EGRA 0.97 175 ePg 36 22.23 2.3
 eSg 36 37.00
 ECRI 1.62 251 ePn 36 32.16 1.9
 eSn 36 50.20
 LPO 1.92 37 Pg 36 38.50 3.9X
 Sg 37 05.00
 LFF 1.97 25 Pn 36 35.50 0.3
 Pg 36 40.30
 Sg 37 05.80
 CAF 2.52 45 Pg 36 49.70 6.5X
 Sg 37 24.30
 RJF 2.56 33 Pg 36 50.30 6.6X
 Sg 37 24.70
 MFF 3.45 3 Pg 37 06.70 10.4X
 Sg 37 51.50
 S.D. = 1.2 on 13 of 17 obs.

% APR 15, 1994 13h 57m 38.24± 0.86s
 39.642 N ± 8.8km 29.395 E ± 8.4km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)

ML 2.7 (ISK).

DST 0.59 267 ePg 57 50.10 -0.2
 eSg 58 00.60
 ALT 0.81 136 ePg 57 54.00 0.0
 YLV 0.92 359 ePg 57 55.80 -0.1
 KCT 1.00 308 iPg 57 57.40 0.2
 EDC 1.37 301 ePn 58 03.50 0.1
 S.D. = 0.2 on 5 of 5 obs.

? APR 15, 1994 14h 09m 16.37± 0.99s
 39.675 N ± 9.3km 29.468 E ± 9.6km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)

ML 2.6 (ISK).

DST 0.65 264 ePg 09 29.00 -0.4
 eSg 09 40.10
 IZI 0.66 0 ePg 09 29.30 -0.3
 ALT 0.79 141 ePg 09 32.00 0.1
 KCT 1.03 304 ePn 09 36.40 0.6
 S.D. = 0.8 on 4 of 4 obs.

% APR 15, 1994 14h 25m 08.38± 0.67s
 39.997 N ± 6.6km 28.107 E ± 4.6km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)

ML 2.8 (ISK).

KCT 0.32 37 iPg 25 14.40 -0.6
 iSg 25 19.40
 EDC 0.40 332 iPg 25 16.50 0.0
 iSg 25 21.50
 DST 0.56 134 iPg 25 19.70 -0.1
 KGT 0.76 307 ePn 25 23.40 0.1
 MFT 1.01 322 ePn 25 27.80 0.3
 IZI 1.10 72 iPn 25 29.80 0.7
 YLV 1.12 59 ePn 25 29.30 -0.2
 EZN 1.38 263 iPn 25 33.40 -0.2
 S.D. = 0.4 on 8 of 8 obs.

* APR 15, 1994 14h 28m 48.78± 0.65s
 25.927 N ± 8.4km 90.488 E ± 8.8km

DEPTH = 33.0km (normal)
 4.2mb (10 obs.)
 INDIA-BANGLADESH BORDER REGION (315)
 ML 4.3 (BJI).

SHL 1.31 106 iPg 29 12.00 1.0
 iSg 29 28.00
 LSA 3.80 9 Pd 29 49.60 2.7
 S 30 35.00
 CHTO 10.55 130 eP 31 19.00 -1.8
 BDT 11.72 136 eP 31 27.00 -9.6X
 NST 13.61 137 eP 32 12.40 10.5X
 HYB 13.95 235 eP 32 07.00 0.6
 eS 35 32.50
 LZH 15.27 45 eP 32 27.00 3.2X
 1.2s 28.00nm 4.4mb
 Z 10s 0.27um 4.3mszX
 pP 32 30.00
 GTA 15.56 28 eP 32 26.50 -0.9
 1.0s 6.00nm 3.8mb
 pP 32 33.50
 sP 32 36.50
 GBA 17.33 227 P 32 53.40 3.5X
 0.7s 9.00nm 4.0mb
 S 35 51.00
 XAN 17.88 59 P 32 57.00 0.3
 0.9s 6.50nm 3.8mb
 pP 33 03.00
 WMQ 18.00 353 P 32 58.00 -0.1
 1.0s 18.00nm 4.2mb
 WHN 21.51 72 Pd 33 37.20 0.3
 BTO 21.86 43 eP 33 39.50 -1.0
 HHC 22.96 44 eP 33 52.00 0.6
 BJI 25.62 50 eP 34 15.00 -1.8
 0.6s 3.00nm 4.1mb
 MAT 41.78 63 eP 36 37.00 0.2
 HFS 61.35 326 eP 39 01.50 -1.9
 0.4s 3.80nm 4.8mb
 WB2 62.40 133 iPd 39 11.90 1.0
 0.4s 28.50nm 5.8mb X
 GEC2 62.46 314 P 39 11.50 0.4
 0.5s 0.80nm 4.1mb
 e 39 14.30
 NB2 62.52 327 P 39 10.40 -0.9
 0.4s 1.10nm 4.3mb
 ASPA 64.77 136 iPc 39 27.80 1.3
 0.6s 12.90nm 5.2mb
 TOO 81.58 139 eP 41 07.80 3.1X
 S.D. = 1.3 on 17 of 22 obs.
 APR 15, 1994 15h 40m 45.38± 0.93s
 37.262 N ± 7.7km 1.940 W ± 7.7km
 DEPTH = 10.0km (geophysicist)
 SPAIN (377)
 mbLg 3.5 (MDD). Felt (III) in
 the Huercal-Overa area.
 ENIJ 0.36 216 iPg 40 52.95 0.2
 eSg 40 57.00
 EALH 0.72 35 ePg 40 59.50 -0.1
 eSg 41 10.20
 EHUE 0.76 317 iPg 40 58.97 -1.3
 eSg 41 10.30
 ECOG 1.30 271 iPnd 41 08.89 -0.6
 eSn 41 28.00
 EGUA 1.37 252 ePn 41 09.84 -0.7
 eSn 41 28.20
 EVIA 1.44 342 ePn 41 12.40 0.7
 eSn 41 30.80
 ERON 1.51 261 iPnd 41 12.57 0.0
 eSn 41 33.70
 EBAN 1.72 302 ePn 41 16.04 0.5
 eSn 41 38.00
 ACU 1.74 44 ePn 41 15.43 -0.4
 eSn 41 39.40
 ELOJ 1.77 267 iPnc 41 18.06 1.7
 ELUQ 1.88 280 eP 41 20.63 2.8X
 S 41 44.70
 ECHE 2.45 18 iPd 41 31.92 5.9X
 EHOR 2.69 283 iPnc 41 28.29 -1.2
 eSn 42 02.20
 EJIF 2.94 255 iPd 41 40.59 7.6X
 eS 42 15.30
 PAB 2.96 321 ePn 41 34.50 1.1
 ePg 41 41.70
 eSg 42 19.30
 S.D. = 1.0 on 12 of 15 obs.

 APR 15, 1994 17h 07m 56.95± 0.82s
 39.996 N ± 7.0km 23.586 E ± 6.3km
 DEPTH = 5.0km (geophysicist)
 AEGEAN SEA (365)
 ML 2.2 (THE).

PAIG	0.10	134	ePg	07 58.94	-0.2
			eSg	08 01.06	
OUR	0.45	42	iPg	08 05.78	-0.3
			eSg	08 12.94	
THE	0.79	323	ePg	08 12.74	-0.1
			eSg	08 24.50	
SOH	0.84	348	ePg	08 13.70	0.0
SRS	1.12	0	ePg	08 18.42	0.0
			eSg	08 34.82	
KNT	1.28	336	ePb	08 20.78	-0.3
			eSb	08 39.06	
GRG	1.32	317	ePb	08 22.10	0.3
			eSb	08 40.80	
VAY	1.53	330	ePn	08 25.00	0.0
ALN	2.08	64	ePn	08 33.50	0.6
			eSn	09 01.50	

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

* APR 15, 1994 18h 45m 14.36± 1.71s
 9.683 S ±13.1km 124.518 E ± 9.5km
 DEPTH = 55.5 ± 22.7 km
 4.3mb (1 obs.)

TIMOR REGION, INDONESIA (289)

WSI	4.17	270	ePd	46 17.00	0.1
			eS	47 02.70	
MTN	7.21	116	eP	47 00.90	1.3
			iS	48 17.00	
KNA	7.32	146	eP	47 01.70	0.6
			iS	48 09.00	
MBL	12.27	201	eP	48 07.70	-1.0
			eS	50 16.00	
WB2	13.94	138	iPc	48 28.40	-2.3
			eS	50 55.00	
NANU	15.43	213	eP	48 49.50	-0.6
	0.3s	6.00nm		4.3mb	
WARB	16.53	173	eP	49 04.00	-0.1
			eS	51 57.00	
ASPA	16.55	148	iPc	49 04.10	-0.2
	Z 20s	0.10um			
			eS	51 57.50	
MEEK	17.76	198	eP	49 21.00	1.6
MRWA	21.01	201	iPc	49 56.70	1.2
STKA	27.17	147	eP	50 58.50	3.9X
CHTO	37.92	318	eP	52 28.00	-0.3

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

& APR 15, 1994 19h 10m 51.55s
 63.201 N 150.567 W
 DEPTH = 140.9km
 CENTRAL ALASKA (1)
 <AEIC>.

HUR	0.48	117	ePc	11 11.42	-0.6
			eS	11 27.31	
RND	0.80	74	ePd	11 13.65	-0.5
			eS	11 29.97	
CUT	0.81	170	iPc	11 13.72	-0.4
MCK	0.91	53	iPd	11 14.49	-0.5
			eS	11 31.30	
BWN	1.09	26	iPd	11 16.43	-0.1
DHY	1.46	94	ePc	11 20.05	-0.4
			eS	11 42.18	
NEA	1.53	25	iPd	11 19.98	-1.1
			eS	11 41.90	
PWA	1.59	168	P	11 21.50	-0.2
GHO	1.62	151	iPc	11 21.84	-0.4
WRH	1.68	40	iPd	11 22.01	-0.8
SML	1.74	142	iPc	11 22.75	-0.8
			eS	11 47.41	
SUA	1.75	183	ePd	11 23.68	0.0
PLRM	1.75	157	eP	11 22.75	-0.8
			eS	11 47.03	
PMR	1.75	157	eP	11 22.42	-1.1
MLY	1.84	358	iPd	11 23.62	-1.1
CCB	1.90	39	iPd	11 24.45	-0.8
			eS	11 49.03	
NCG	1.95	203	eP	11 25.18	-0.9
HDA	2.01	51	iPd	11 25.81	-0.8
CGLM	2.02	200	eP	11 26.21	-0.6

PMS	2.02	166	P	11 26.50	-0.3
MDM	2.04	29	iPd	11 26.20	-0.9
KNK	2.05	150	iPc	11 26.43	-0.7
CRP	2.08	202	eP	11 25.87	-1.8
CP2	2.10	203	eP	11 26.85	-1.1
FBA	2.10	34	iPd	11 26.64	-1.1
BGL	2.12	205	eP	11 27.90	-0.2
CKN	2.12	202	eP	11 27.76	-0.3
SPU	2.14	200	eP	11 27.52	-0.8
CKT	2.15	202	eP	11 27.74	-0.7
ILB	2.26	44	iPd	11 28.80	-0.9
			eS	11 57.11	
IL1	2.26	44	iPd	11 28.79	-1.0
			eS	11 58.06	
GLM	2.27	36	iPd	11 29.21	-0.7
BKG	2.28	201	eP	11 29.20	-0.9
TOA	2.31	117	P	11 30.30	-0.1
			S	11 59.00	
PAX	2.33	93	ePc	11 30.35	-0.3
			eS	11 59.71	
DJE	2.34	67	eP	11 30.25	-0.4
SDG	2.40	104	eP	11 30.99	-0.5
CFI	2.41	146	ePc	11 30.66	-0.9
TTA	2.49	266	P	11 31.50	-1.2
PWL	2.57	155	ePc	11 32.86	-0.8
TZL	2.64	114	eP	11 34.18	-0.4
SLKM	2.71	176	eP	11 34.72	-0.7
KLU	2.76	126	ePc	11 34.96	-1.2
MPA	2.78	168	eP	11 35.31	-1.0
DFR	2.80	202	eP	11 36.19	-0.5
VZW	2.86	137	eP	11 35.90	-1.5
VLZ	2.87	134	eP	11 35.86	-1.6
			eS	12 10.72	
NCT	2.88	204	eP	11 37.38	-0.2
REF	2.90	201	eP	11 37.50	-0.6
RDW	2.93	202	eP	11 37.93	-0.5
RS2	2.94	202	eP	11 37.99	-0.5
RSO	2.94	202	eP	11 37.99	-0.5
DOT	2.96	78	eP	11 37.71	-0.9
RED	2.98	202	eP	11 38.51	-0.5
IM3	3.11	335	ePc	11 39.48	-1.1
FTD	3.13	140	eP	11 39.49	-1.3
SEW	3.15	170	eP	11 40.21	-0.9
SVW	3.17	231	eP	11 39.33	-2.0
IMA	3.18	336	eP	11 39.70	-1.8
NNL	3.19	187	eP	11 42.28	0.7
PRP	3.20	41	eP	11 40.42	-1.4
INE	3.37	202	eP	11 43.18	-0.9
HIN	3.41	144	eP	11 43.42	-1.1
TMW	3.42	85	eP	11 43.60	-1.1
CVA	3.51	137	eP	11 45.08	-0.6
MTU	3.51	155	eP	11 44.74	-1.1
HOM	3.59	189	eP	11 46.84	0.0
GLB	3.61	116	iPc	11 46.63	-0.6
CNPM	3.70	185	eP	11 47.59	-0.8
OPT	3.78	201	eP	11 49.25	-0.2
PDB	3.84	209	eP	11 49.44	-0.7
BCA3	3.99	88	iPc	11 51.02	-1.2
FYU	4.07	32	eP	11 52.17	-1.0
AUE	4.09	201	eP	11 53.70	0.3
AUW	4.09	201	eP	11 53.21	-0.3
MID	4.30	150	P	11 57.10	0.9
KAIM	4.41	135	eP	11 56.24	-1.5
MCNL	4.42	206	eP	11 57.18	-0.8
BALM	4.43	116	eP	11 56.98	-1.2
CDD	4.54	201	eP	11 58.46	-1.0
BM3	4.92	28	eP	12 02.94	-1.6
CHX	5.50	121	eP	12 12.54	0.1

82 obs. associated

 APR 15, 1994 19h 41m 07.51± 0.20s
 12.995 N ± 4.0km 144.561 E ± 4.6km
 DEPTH = 33.0km (normal)
 5.1mb (46 obs.) 5.0Msz (45 obs.)
 SOUTH OF MARIANA ISLANDS (210)
 Mw 5.5 (HRV). Ms 4.9 (BRK). Felt
 (V) at Agana, Chalan Pago,
 Merizo, Naval Station, Santa
 Rosa, Tamuning and Tumon; (IV)
 at Anigua and Dededo, Guam.
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 30S, 61C
 Centroid Location:
 Origin Time 19:41:13.6 0.3
 Lat 12.67N 0.03 Lon 144.68E 0.04
 Dep 37.1 3.5 Half-duration 1.6

Moment Tensor; Scale 10**17 Nm
 Mrr= 0.94 0.06 Mtt=-0.74 0.06
 Mff=-0.20 0.08 Mrt= 0.69 0.14
 Mrf= 0.83 0.13 Mtf=-1.12 0.07
 Principal Axes:
 T Val= 1.39 Plg=65 Azm=280
 N 0.62 15 45
 P -2.00 20 140
 Best Double Couple:Mo=1.7*10**17
 NP1:Strike=254 Dip=28 Slip= 123
 NP2: 38 66 74

GUA	0.64	32	iPd	41 22.60	2.5
GUMO	0.66	27	ePd	41 23.20	2.8
			eS	41 33.00	
PJG	0.66	27	iPd	41 23.10	2.7
WWKK	16.54	183	e(P)	44 56.20	-2.5
RAB	18.67	156	eP	45 24.00	-1.2
			iS	48 56.00	
DAV	19.59	254	eP	45 38.00	2.0
LAT	19.68	173	e(P)	45 37.00	0.0
CGP	20.03	259	eP	45 42.00	1.4
MAP	20.33	265	ePd	45 42.00	-1.8
PMG	22.40	173	eP	46 03.50	-1.2
CVP	22.42	285	eP	46 08.50	3.6X
PGP	22.98	274	eP	46 12.10	1.6
BAG	23.44	281	ePc	46 17.00	1.9
	0.9s	50.42nm		5.0mb	
MAT	24.13	347	(P)	46 21.00	-0.5
	0.9s	31.93nm		4.9mb	
Z 20s		3.19um		4.8Msz	
			eS	50 43.00	
PPR	25.52	266	iPd	46 39.50	4.6X
HNR	27.02	145	P	46 44.00	-4.7X
SSE	28.07	314	P	46 56.00	-2.1
	Z 18s	0.90um		4.4Msz	
	N 18s	0.60um			
	E 20s	0.90um			
MTN	28.92	208	eP	47 05.70	-0.2
NJ2	30.26	313	Pc	47 23.20	5.5X
	Z 18s	0.90um		4.5Msz	
	E 15s	0.49um			
GZH	31.27	293	eP	47 24.00	-2.7
	Z 24s	1.35um		4.5MszX	
DL2	32.84	326	eP	47 40.00	-0.3
	Z 20s	1.31um		4.6Msz	
	N 18s	1.78um			
	E 20s	2.42um			
WHN	32.89	307	eP	47 41.50	0.7
	N 16s	1.30um			
	E 16s	0.83um			
QIS	33.70	188	eP	47 47.40	-0.5
TIA	33.79	318	eP	47 48.60	0.0
	Z 18s	1.88um		4.9Msz	
	E 16s	0.91um			
YSS	33.95	358	eP	47 48.20	-1.6
	Z 19s	1.50um		4.7Msz	
	N 19s	1.00um			
			e	49 02.80	
			e	50 26.00	
			(S)	53 18.00	
			eS	55 19.00	
MDJ	34.01	341	eP	47 50.00	-0.4
	Z 22s	3.47um		5.0Msz	
SNY					

15d 19h

XAN	38.53	309 P	50 40.40	0.2	MUN	0.8s	13.00nm	4.9mb	VGB	84.08	45 eP	53 36.87	0.4	
	0.6s	11.00nm	48 29.00	4.8mb	HON	52.32	211 iPc	50 18.20 -0.2	WTV	84.16	43 P	53 37.19	0.3	
Z	18s	1.86um		4.9Msz		55.26	73 P	50 50.00 9.8X	VIPM	84.41	46 P	53 38.48	0.2	
E	15s	0.81um			Z	20s	0.61um	4.7Msz	SAW	84.52	42 P	53 38.97	0.3	
	pP	48 40.80	43kmX		WMQ	57.33	314 P	50 54.60 -0.3	WAH2	84.63	43 P	53 40.11	1.0	
	S	54 21.00				1.0s	19.00nm	5.1mb	ORV	84.84	51 eP	53 40.85	0.5	
SJI	38.54	239 ePd	48 30.00	0.9		Z	20s	1.07um	4.9Msz		1.0s	10.00nm	5.0mb	
HHC	40.03	320 P	48 42.40	1.1			PcP	51 50.80	RES	85.19	13 ePd	53 41.40	0.0	
	Z	18s	2.90um	5.2Msz			PP	53 02.00		0.8s	15.00nm		5.2mb	
	N	20s	1.41um				PcS	55 46.00	DPW	85.27	42 eP	53 42.84	0.5	
	E	19s	2.00um				S	58 46.00	ARN	85.29	53 eP	53 43.61	0.9	
BTO	40.87	319 eP	48 49.00	0.8			ScS	00 36.00	NEW	85.87	42 eP	53 45.20	-0.2	
	0.8s	12.00nm		4.7mb	SDN	59.79	33 eP	51 09.80 -1.8		0.8s	17.85nm		5.3mb	
	N	20s	2.07um			0.8s	136.30nm	6.1mb X	CMB	86.03	52 eP	53 47.00	0.6	
	E	19s	1.73um		SDN	59.79	33 P	51 20.00 8.4X		1.2s	20.00nm		5.2mb	
NOUC	40.88	148 iPc	48 48.70	0.4		Z	20s	1.59um	5.1Msz	PHAM	86.52	54 eP	53 50.43	1.6
DZM	40.93	148 iPc	48 49.00	0.2	ILT	59.84	15 eP	51 10.00 -1.8	BCH	86.92	55 eP	53 51.89	1.0	
KMI	41.17	293 eP	48 50.00	-1.0		1.0s	10.00nm	4.9mb	KVN	87.52	51 eP	53 55.06	1.2	
	1.0s	20.00nm		4.8mb	HYB	63.59	283 eP	51 37.00 -0.8	BONR	87.64	52 eP	53 55.15	0.6	
	Z	25s	2.10um	4.9MszX		1.0s	60.00nm	5.7mb	ISA	88.08	54 eP	53 54.63	-1.8	
	E	20s	1.30um		SVW	64.32	28 eP	51 40.58 -1.4		1.2s	9.50nm		5.0mb	
	pP	48 57.00	24kmX			0.8s	81.79nm	5.9mb	Z	19s	0.36um		4.8Msz	
PET	41.48	13 eP	48 48.00	-4.8X	KDC	64.77	32 eP	51 42.25 -2.5	SDF	88.37	340 eP	53 55.00	-2.1	
	Z	20s	0.90um	4.6Msz		0.8s	12.15nm	5.0mb	TNP	88.44	51 eP	53 59.02	0.8	
	e	55 10.00					e	51 54.94		0.7s	9.85nm		5.2mb	
CD2	41.55	302 eP	48 54.20	0.4	TTA	64.82	26 eP	51 43.85 -1.4	PYA	89.17	315 eP	54 18.00	16.7X	
	Z	22s	1.85um	4.9Msz		0.6s	6.53nm	4.9mb		Z	18s	1.00um	5.3Msz	
	E	20s	1.48um		GBA	65.13	279 P	51 46.70 -1.1	OBN	89.42	327 eP	54 01.00	-1.2	
LEM	41.65	244 iPd	48 56.70	1.8		0.6s	7.00nm	4.9mb		Z	18s	1.00um	5.3Msz	
MBL	41.74	216 iPc	48 56.50	1.2	CRP	65.96	28 eP	51 50.69 -2.0		N	18s	0.60um		
	0.4s	23.00nm		5.3mb	SLKM	66.65	29 eP	51 54.73 -2.2		E	18s	0.70um		
KGM	42.24	259 ePd	49 01.20	1.6	IMA	66.91	23 eP	51 57.85 -0.8			e	54 21.00		
WARB	42.67	204 eP	49 04.30	1.4		0.6s	2.65nm	4.5mb			e	54 28.00		
NST	43.07	279 eP	49 08.50	2.1	PMR	67.45	28 eP	51 59.32 -2.5			eSKKKS	05 08.00		
LZH	43.16	309 eP	49 07.50	0.4		0.6s	77.24nm	6.0mb			ePS	06 10.00		
	Z	19s	1.18um	4.7mb		Z	20s	0.76um	4.9Msz		eSS	11 18.00		
	E	18s	0.66um	4.8Msz	POO	67.91	285 iPd	52 03.30 -2.3			eSSS	15 46.00		
	sP	49 20.00				1.0s	45.00nm	5.5mb	GSC	89.49	54 eP	54 03.60	0.4	
ARMA	43.69	171 eP	49 11.70	0.4	BRW	67.99	17 eP	52 05.40 0.3	PEC	89.58	55 eP	54 03.61	0.1	
	0.7s	13.00nm		4.8mb	FBA	68.89	25 eP	52 08.53 -2.3		1.1s	37.67nm		5.6mb	
IPM	43.77	263 ePd	49 13.90	1.8		0.4s	10.31nm	5.3mb	LRM	89.63	43 eP	54 03.80	0.0	
	0.8s	25.00nm		5.0mb	KLU	68.92	29 eP	52 09.18 -2.0	HHAI	90.47	45 eP	54 07.27	-0.3	
BDT	44.11	281 eP	49 09.00	-5.7X	TOA	68.93	28 eP	52 10.10 -1.1	HVU	90.66	47 eP	54 09.49	1.0	
CHTO	44.16	284 eP	49 16.30	1.1		0.7s	46.40nm	5.7mb	DUG	91.12	48 eP	54 11.24	0.6	
STKA	44.70	184 iPc	49 18.50	-0.8	BALM	70.54	30 eP	52 19.53 -1.6		1.3s	19.60nm		5.3mb	
NANU	45.37	219 iPc	49 26.20	1.5	SIT	73.83	34 P	52 50.00 9.6X		Z	21s	0.50um	4.9Msz	
	0.8s	56.00nm		5.5mb		Z	20s	1.23um	5.2Msz	KAF	91.13	336 iP	54 08.60	-1.5
SMY	46.13	25 P	49 40.00	9.6X	INK	75.03	22 eP	52 46.00 -1.2		0.6s	5.10nm		5.1mb	
	Z	21s	1.63um	4.9Msz		0.9s	8.00nm	4.7mb	ARUT	91.39	51 (P)	54 13.96	2.0	
CIT	46.18	334 eP	49 31.50	0.6	SVE	75.92	326 eP	52 54.00 1.5	GLA	91.69	56 eP	54 14.01	0.7	
MEEK	46.78	213 eP	49 36.00	0.1		Z	18s	1.60um	5.4Msz	NUR	92.66	335 eP	54 02.30 -14.8X	
GTA	47.34	312 P	49 40.00	-0.4		N	18s	0.40um		SRU	93.14	49 eP	54 20.63	0.6
	1.0s	8.00nm		4.7mb		E	18s	1.10um		TUC	95.16	55 P	54 40.00	10.7X
	Z	20s	1.63um	5.0Msz			ePS	03 21.00			Z	20s	0.48um	5.0Msz
	E	15s	0.40um		ARU	77.06	325 (P)	53 00.00 1.1	GOL	96.65	47 P	54 50.00	13.8X	
	pP	49 54.50	55kmX			Z	18s	1.00um	5.2Msz		Z	20s	0.40um	4.9Msz
	sP	50 02.50				N	16s	0.50um		GLD	96.74	47 P	54 50.00	13.5X
	PP	51 30.00			MAIO	E	16s	1.00um			Z	19s	0.84um	5.2Msz
	ScP	55 02.50				78.50	305 eP	53 08.00 0.6	NB2	97.50	339 P	54 38.20	-1.1	
	ScS	59 29.00					eS	03 08.00		0.6s	1.90nm		4.8mb	
ADE	48.02	186 eP	49 46.20	0.7	MBC	78.92	14 ePd	53 09.00 0.2	ALQ	97.65	52 P	54 50.00	9.3X	
CNB	48.26	175 eP	49 48.20	0.8		0.6s	11.00nm	5.0mb		Z	20s	0.41um	4.9Msz	
COOL	49.09	207 iPd	49 53.90	0.0	ASH	79.18	307 eP	53 11.50 0.6	WMOK	103.50	49 Pdiff	55 20.00	13.3X	
YAK	50.10	351 eP	49 59.50	-1.7	ONR	81.77	44 P	53 26.15 1.7		Z	20s	0.41um	5.0Msz	
	0.7s	134.00nm		6.1mb	MCW	82.07	42 eP	53 26.96 0.9	GRF	105.34	331 e(Pdif	55 16.10	1.6	
	Z	21s	1.90um	5.1Msz	BMW	82.21	44 eP	53 27.45 0.6		Z	21s	0.70um	5.2Msz	
	N	21s	1.20um		GMW	82.31	43 eP	53 28.78 1.5			ePP	59 38.60		
	E	21s	0.50um		JCW	82.75	42 P	53 30.73 1.1			e	01 55.50		
	i	51 50.00			SHW	82.94	44 (P)	53 32.18 1.4	MIAR	107.37	47 PKP	59 40.00	7.2X	
	eS	57 02.00			RMW	82.98	43 (P)	53 31.11 0.2		Z	21s	0.52um	5.1Msz	
	i	57 12.00			SSOR	83.05	46 P	53 32.30 1.0	FVM	107.76	43 PKP	59 40.00	6.6X	
	i	59 43.00			LON	83.12	44 eP	53 32.30 0.7		Z	19s	0.86um	5.3Msz	
ZAK	50.16	327 eP	50 00.50	-1.3	FMW	83.18	44 P	53 32.90 0.8	YSNY	112.10	33 PKP	59 50.00	8.5X	
	1.0s	11.00nm		4.8mb	YBH	83.49	49 eP	53 29.62 -4.0X		Z	20s	0.37um	5.0Msz	
	Z	16s	0.50um	4.6MszX			1.2s	30.00nm	5.3mb	MCWV	113.30	36 PKP	59 50.00	6.2X
	N	16s	0.97um			Z	21s	0.60um	4.9Msz		Z	21s	1.03um	5.4Msz
	E	16s	1.16um				eS	03 47.62		CBM	113.55	24 PKP	59 50.00	5.9X
	eS	57 22.00					eSS	09 30.62			Z	19s	0.48um	5.1Msz
TOO	50.30	179 eP	50 03.70	0.7			eLR	19 22.62		MYNC	113.58	42 PKP	59 50.00	5.4X
	0.9s	45.00nm		5.5mb	YKA	83.52	27 eP	53 32.60 -0.6		Z	20s	0.49um	5.1Msz	
BOD	50.32	339 eP	50 01.70	-1.3		1.0s	15.40nm	5.1mb	LBNH	114.08	28 PKP	59 50.00	4.7X	
	1.3s	12.00nm		4.7mb	VBEM	83.62	45 P	53 35.31 1.0		Z	21s	0.45um	5.0Msz	
BAL	50.96	211 iPc	50 08.00	-0.1	WDC	83.84	50 eP	53 35.90 0.6	HRV	115.58	29 PKP	00 00.00	11.9X	
KLB	51.25	210 eP	50 10.00	-0.3		1.1s	20.00nm	5.2mb		Z	21s	0.32um	4.9Msz	
LSA	52.00	298 iPc	50 17.40	0.7	EBG	83.92	43 P	53 36.81 1.2	CEH	116.25	39 PKP	00 00.00	10.4X	
					CROR	84.05	45 P	53 36.51 0.1		Z	19s	0.25um	4.8Msz	

15d 20h

KIC	143.95	300	PKP	00	39.74	-2.5	KLB	33.04	209	eP	24	31.00	-0.2	LSA	53.84	311	iPc	27	20.00	0.6
	0.7s		14.00nm				QIZ	33.81	312	eP	24	34.20	-3.8X		1.4s		68.00nm		5.5mb	
TIC	144.03	301	PKP	00	39.88	-2.6	MUN	34.13	211	eP	24	42.00	1.4				pP	27	27.00	23km
	0.7s		16.00nm				CAN	34.24	161	eP	24	55.90	14.3X				S	34	54.00	
RTCB	144.26	126	ePKPc	00	41.30	-1.2	CNB	34.35	160	eP	24	44.30	1.7				sS	35	04.00	
LIC	144.26	301	PKP	00	40.48	-2.3	NWAO	34.39	208	eP	24	45.00	2.1	CIT	58.11	344	eP	27	49.50	0.2
	0.7s		36.50nm				TOO	35.37	167	iPd	24	53.20	2.0	HYB	60.12	292	eP	28	03.00	-0.7
RTLL	144.58	126	ePKPc	00	42.00	-1.0			1.0s	15.00nm		4.9mb	ZAK	60.23	337	eP	28	03.00	-0.9	
KDS	145.71	317	iPKPd	00	49.00	3.8X	IPM	35.68	282	eP	24	52.80	-1.3		1.6s		126.00nm		5.8mb	
LPAB	148.22	100	PKP	00	50.70	0.7	SNG	36.67	286	eP	25	03.10	0.6				eS	36	20.00	
			i	00	54.10		SSE	36.83	339	eP	25	03.20	-0.3	GBA	60.32	287	P	28	03.00	-2.0
LPB	148.24	100	PKP	00	54.30	4.5X			Z	20s	1.90um	4.9MsZ	IRK	61.34	338	eP	28	10.00	-1.5	
	S.D. = 1.3	on 137	of 167	obs.					N	16s	0.90um					Z	18s	0.75um	4.9MsZ	
									E	16s	1.50um					N	18s	0.61um		
																E	20s	0.47um		
APR 15, 1994	20h	17m	55.60±	0.37s			NJ2	38.57	336	Pc	25	17.00	-1.2				e	28	19.00	29km
3.154 S ± 4.2km		135.894 E ± 8.2km							Z	18s	1.19um	4.8MsZ								
DEPTH = 25.6km	(5 depth phases)								E	14s	0.62um		BOD	63.27	347	eP	28	22.80	-1.3	
5.2mb (24 obs.)	4.8MsZ (15 obs.)						WHN	39.32	330	eP	25	26.00	1.6		1.5s		37.00nm		5.3mb	
IRIAN JAYA REGION, INDONESIA	(196)								1.0s	30.00nm		5.0mb	WMQ	63.64	323	P	28	27.20	0.2	
Mw 5.4 (HRV).										sP	25	42.00			1.2s		62.00nm		5.6mb	
CENTROID, MOMENT TENSOR	(HRV)						LOE	39.41	302	iPd	25	25.00	-0.4		Z	20s	0.54um		4.7MsZ	
Data Used: GDSN							MAT	39.55	3	eP	25	26.00	-0.3				PcP	29	02.00	
L.P.B.: 19S, 28C									Z	20s	1.06um	4.7MsZ					PP	30	48.50	
Centroid Location:										eS	31	47.00					ScP	33	00.00	
Origin Time	20:17:59.7	0.6					NST	40.02	299	eP	25	31.00	0.6				PcS	33	05.00	
Lat 3.25S 0.10 Lon 135.46E	0.09						GYA	40.81	318	P	25	37.00	0.1				S	37	01.50	
Dep 25.5 4.8 Half-duration	1.2								Z	16s	0.58um	4.5MsZ	NDI	64.53	304	iP	28	30.00	-3.0	
Moment Tensor; Scale 10**17 Nm										S	31	48.00		POO	64.73	292	iPd	28	32.20	-2.3
Mrr=-0.54 0.09 Mtt=-0.62 0.06							BDT	41.67	300	eP	25	38.00	-5.9X	YAK	65.16	357	iPc	28	35.50	-0.9
Mff= 1.16 0.11 Mrt= 0.84 0.13							CHTO	42.41	302	iPc	25	50.30	0.2		1.7s		89.00nm		5.6mb	
Mrf= 0.47 0.18 Mtf= 0.37 0.08									1.1s	57.42nm		5.2mb				e	29	08.00	134kmX	
Principal Axes:							KMI	42.72	313	Pd	25	54.00	1.2				e	31	04.00	
T Val= 1.46 Plg=20 Azm=288									1.0s	40.00nm		5.1mb				ePS	37	19.00		
N -0.03 39 35									Z	25s	0.80um	4.5MsZ	UKR	69.27	328	eP	29	02.20	-0.3	
P -1.43 44 178										pP	26	06.00	44kmX		1.4s		48.00nm		5.4mb	
Best Double Couple:Mo=1.4*10**17										sP	26	13.00		KSH	69.33	314	eP	29	04.00	0.7
NP1:Strike=334 Dip=43 Slip=-158							TIA	42.91	338	eP	25	53.00	-0.9		Z	20s	0.74um		4.9MsZ	
NP2: 228 75 -49							XAN	44.89	328	P	26	09.70	-0.3	FRU	71.58	317	eP	29	25.00	8.2X
									1.2s	19.00nm		4.9mb				2.3s		80.00nm		5.4mb
MTN	10.72	206	eP	20	29.00	-1.7			Z	18s	0.60um	4.6MsZ	SBA	76.41	174	eP	29	45.20	1.1	
PMG	12.80	120	eP	20	46.80	-12.0X				pP	26	17.50	26km	ILT	77.60	16	eP	29	50.00	-0.8
	1.1s		202.53nm							sP	26	21.50			1.0s		12.00nm		4.9mb	
KNA	14.35	209	iPc	21	17.00	-2.2				S	32	47.00		MAIO	80.94	307	eP	30	11.00	1.3
			eS	23	51.00									ASH	82.14	309	eP	30	17.60	1.8
DAV	14.48	315	eP	21	21.80	0.9	CD2	45.67	320	Pd	26	16.50	0.2	SVE	84.60	328	ePc	30	28.70	0.8
CGP	16.05	316	eP	21	45.00	3.6X	TIY	46.12	334	eP	26	20.00	0.3		Z	19s	0.40um		4.8MsZ	
MKS	16.51	262	ePd	21	53.40	6.3X			Z	20s	1.25um	4.9MsZ		E	19s	0.30um				
WB2	16.75	185	iPd	21	45.30	-5.0X			N	20s	1.46um					e	30	36.00	23km	
	0.7s		64.90nm			4.9mb	SNY	46.15	347	eP	26	24.30	4.5X				e	30	45.00	
			i	21	53.40				Z	20s	0.49um	4.5MsZ	IMA	85.03	23	eP	30	30.00	-0.1	
			iS	24	45.30				N	17s	0.95um			1.1s		23.10nm		5.3mb		
WSI	16.80	247	ePc	21	56.40	5.6X			E	15s	0.58um		ARU	85.60	327	eP	30	32.00	-0.9	
QIS	17.67	168	iPc	21	57.20	-4.6X										e	30	47.00	52kmX	
			eS	25	04.60		BJI	46.64	339	eP	26	23.00	-0.7	INK	93.13	22	eP	31	09.00	0.7
PLP	17.90	323	ePd	22	05.00	0.4			1.4s	25.00nm		5.0mb	MBC	96.54	13	eP	31	20.00	-3.8X	
TSM	19.47	292	ePc	22	24.30	0.6			Z	18s	1.77um	5.1MsZ	OBN	97.90	325	eP	31	48.00	17.7X	
ASPA	20.48	185	iPd	22	33.40	-1.0			N	20s	1.70um					1.5s		35.00nm		
	1.1s		770.20nm			6.0mb				eS	33	12.00			Z	24s	0.50um		4.9MsZ	
	Z	20s	11.30um			5.2MsZ	MDJ	47.89	354	Pd	26	33.20	-0.3		E	20s	0.50um			
			eS	26	15.10		HHC	49.11	336	P	26	44.00	0.9	YKA	101.72	27	ePd	31	54.80	7.5X
KHKI	20.83	255	eP	22	37.20	-0.8			1.2s	16.00nm		4.9mb		1.0s		0.70nm		4.2mb		
			e	25	47.10				Z	20s	1.25um	4.9MsZ	RES	102.73	12	ePd	32	10.00	18.4X	
PPR	21.39	307	iPd	22	46.00	2.4			N	18s	0.92um		VRI	105.56	317	ePKP	36	29.00	10.7X	
PGP	22.22	318	ePc	22	58.50	6.5X			E	15s	0.37um		MLR	106.17	316	ePKP	36	30.00	10.4X	
TGY	22.67	319	ePc	22	58.00	1.5							GEC2	113.11	323	PKP	36	30.40	-2.2	
QVP	23.01	320	eP	23	16.00	16.2X	LZH	49.19	325	Pd	26	45.00	1.1		0.8s		0.62nm			
TRT	23.59	258	ePc	23	04.60	-0.7			1.5s	80.00nm		5.5mb				e	36	35.10		
MBL	23.76	220	eP	23	08.00	1.0			Z	18s	0.50um	4.6MsZ				e	36	40.50		
			eS	27	31.00				E	16s	0.48um		ARE	146.65	127	ePKP	37	40.00	3.6X	
SJI	24.44	258	ePd	23	19.00	5.3X				pP	26	53.00	27km	KDS	147.09	288	ePKP	37	41.50	4.8X
WARB	24.56	200	eP	23	15.00	0.2				eS	33	48.00		MOCB	147.86	140	PKP	37	41.10	2.7
			e	23	27.00	48kmX	BTO	49.56	334	eP	26	47.00	0.4	LPB	149.27	130	ePKP	37	46.00	5.3X
			eS	27	49.00				N	18s	0.88um		LPAB	149.39	130	PKP	37	45.50	4.3X	
BCP	24.62	323	eP	23	25.00	9.4X			E	15s	0.41um		CCH	150.19	134	PKP	37	49.00	7.0X	
BAG	24.64	323	ePd	23	16.00	0.3				ePP	28	44.00		SDV	153.02	77	ePKP	37	53.30	7.3X
	1.3s		69.23nm			5.1mb	YSS	50.32	6	eP	26	51.00	-1.1		S.D. = 1.2	on 72	of 100	obs.		
CVP	24.94	327	eP	23	19.00	0.5				e	27	04.00	48kmX							
LEM	28.40	262	iPc	24	03.00	12.5X	SHL	51.30	306	iPc	26	59.50	-0.8							
FORT	28.46	194	eP	23	50.30	-0.4				eS	34	18.00		? APR 15, 1994	20h	39m	07.96±	1.14s		
	0.6s		45.00nm			5.4mb	GTA	53.80	326	eP	27	18.40	-0.1		43.347 N ±12.5km		7.516 W ±10.8km			
MEEK	28.63	214	eP	23	52.00	-0.3			1.5s	32.00nm		5.1mb			DEPTH = 10.0km	(geophysicist)				
COOL	30.90	205	iPc	24	12.10	-0.4			Z	20s	0.81um	4.8MsZ			SPAIN				(377)	
ARMA	30.94	153	eP	24	11.30	-1.6			E	15s	0.32um									

15d 20h

ERUA 0.99 164 eSg 39 40.70
iPg 39 27.00 0.2
eSg 39 41.00
EZAM 1.48 216 iPn 39 34.00 -0.6
eSn 39 54.00
S.D. = 0.8 on 4 of 4 obs.

* APR 15, 1994 20h 41m 31.95± 0.97s
31.362 S ±10.7km 68.018 W ± 9.9km
DEPTH = 33.0km (normal)

SAN JUAN PROVINCE, ARGENTINA (137)

CFA 0.31 218 ePd 41 39.90 0.0
S 41 45.00
RTLL 0.39 275 iPd 41 39.60 -1.4
S 41 45.50
ZON 0.59 252 iPc 41 43.50 -0.5
eS 41 53.50
RTCV 0.67 222 iPd 41 45.60 0.6
S 41 56.20
RTCB 0.68 259 iPd 41 45.60 0.4
S 41 50.50
RTPR 1.67 51 iPc 41 59.00 -0.3
S 42 20.00
RTRS 1.72 313 eP 42 01.00 1.0
S 42 23.00
S.D. = 1.0 on 7 of 7 obs.

? APR 15, 1994 21h 00m 06.00± 1.89s
24.233 S ±40.8km 179.989 W ±29.3km
DEPTH = 500.0km (geophysicist)
4.6mb (3 obs.)

SOUTH OF FIJI ISLANDS (171)

DZM 12.67 277 iPc 02 54.00 1.3
TOO 32.28 237 iPc 05 55.20 1.1
0.6s 13.00nm 4.6mb
STKA 34.61 249 iPc 06 13.90 0.2
ASPA 41.99 261 iPc 07 13.30 -0.8
0.3s 14.90nm 5.0mb
WRA 42.39 266 P 07 16.10 -1.2
0.7s 7.40nm 4.3mb
WARB 48.04 256 eP 08 00.00 -1.0
NB2 142.41 351 PKP 18 42.50 0.4
0.6s 1.20nm
CLL 151.17 343 iPKP 19 07.50 11.1X
BRG 151.30 341 iPKP 19 07.50 10.9X
GEC2 153.17 340 PKP 19 19.20 19.7X
0.9s 0.74nm
S.D. = 1.2 on 7 of 10 obs.

? APR 15, 1994 21h 04m 49.18± 1.29s
31.781 S ±36.3km 68.458 W ±40.4km
DEPTH = 110.0km (geophysicist)

SAN JUAN PROVINCE, ARGENTINA (137)

RTCV 0.10 221 e(P) 05 05.00 0.1
(S) 05 17.00
CFA 0.25 47 ePd 05 05.10 -0.2
S 05 16.30
RTCB 0.41 315 iPd 05 05.70 -0.1
RTLL 0.45 359 iPd 05 06.20 0.2
S 05 18.00
S.D. = 0.3 on 4 of 4 obs.

* APR 15, 1994 21h 17m 22.48± 2.91s
38.527 N ±14.1km 26.204 E ±25.3km
DEPTH = 10.0km (geophysicist)

AEGEAN SEA (365)

ML 3.3 (ISK).

IZM 0.84 98 iPg 17 38.80 0.1
eSg 17 51.00
EZN 1.30 4 iPn 17 46.60 0.1
CIN 1.75 121 eP 17 53.00 0.0
KGT 2.10 24 ePn 17 58.10 0.0
EDC 2.23 35 ePn 17 59.50 -0.5
KCT 2.40 43 ePn 18 03.10 0.7
MFT 2.41 20 ePn 18 03.00 0.4
CTT 3.13 33 ePn 18 12.00 -0.7
S.D. = 0.5 on 8 of 8 obs.

? APR 15, 1994 21h 26m 12.68± 1.15s
10.376 N ±14.0km 61.456 W ±12.0km
DEPTH = 33.0km (normal)

TRINIDAD (98)

MD 2.5 (TRN).

TPP 0.06 175 eP 26 18.12 -0.1
eS 26 23.67
TRN 0.28 11 iPd 26 19.73 -0.4
eS 26 25.52
TBH 0.40 74 iPc 26 22.03 0.3
eS 26 28.66
TCE 0.43 318 iPc 26 22.55 0.3
eS 26 29.26
S.D. = 0.5 on 4 of 4 obs.

APR 15, 1994 21h 38m 00.49± 0.72s
63.980 N ± 6.4km 149.092 W ± 8.6km
DEPTH = 10.0km (geophysicist)

CENTRAL ALASKA (1)

ML 3.4 (PMR).

FBA 1.08 31 eP 38 20.43 -0.4
TOA 2.30 143 eP 38 40.00 0.8
PWA 2.37 189 eP 38 40.40 0.5
PMR 2.40 180 eP 38 38.57 -1.8
PMS 2.75 185 eP 38 46.80 1.3
IMA 2.86 319 eP 38 47.46 0.4
KLU 2.89 148 eP 38 47.84 0.3
CP2 3.09 210 eP 38 48.93 -1.5
TTA 3.28 254 eP 39 02.30 9.3X
SVW 4.18 229 (P) 39 06.33 0.7
BALM 4.30 130 (P) 39 07.21 -0.3
S.D. = 1.1 on 10 of 11 obs.

* APR 15, 1994 22h 08m 47.70± 1.27s
8.649 S ±18.2km 119.047 E ± 9.7km
DEPTH = 143.4 ± 14.2 km

FLORES REGION, INDONESIA (286)

WSI 1.60 130 ePc 09 18.30 0.1
eS 09 40.30
KHKI 3.41 275 eP 09 40.80 0.0
eS 10 18.90
e 12 07.80
MBL 12.46 177 eP 11 41.50 0.3
eS 13 38.50
MTN 12.58 110 eP 11 42.50 -0.3
eS 13 52.00
NANU 14.24 193 eP 12 03.50 -0.5
eS 14 28.00
WB2 18.58 129 eP 12 55.70 -0.8
eS 16 12.70
ASPA 20.62 138 eP 13 18.70 1.2
eS 17 09.60
S.D. = 0.9 on 7 of 7 obs.

* APR 15, 1994 23h 42m 55.29± 0.52s
40.720 N ± 5.1km 29.056 E ± 4.1km
DEPTH = 10.0km (geophysicist)

TURKEY (366)

ML 2.9 (ISK).

YLV 0.29 122 iPg 43 01.00 -0.3
eSg 43 07.00
ISK 0.35 0 iPg 43 02.50 0.1
iSg 43 07.00
HRT 0.48 77 ePg 43 05.00 0.0
eSg 43 11.00
IZI 0.50 140 iPg 43 05.70 0.3
iSg 43 12.00
CTT 0.64 312 iPg 43 08.00 -0.1
iSg 43 16.30
KCT 0.71 229 iPg 43 09.00 -0.3
iSg 43 20.00
EDC 0.98 248 ePn 43 14.50 0.6
KGT 1.36 259 ePn 43 20.00 -0.3
S.D. = 0.4 on 8 of 8 obs.

? APR 15, 1994 23h 46m 25.58± 1.76s
40.557 N ±12.6km 28.940 E ±12.7km
DEPTH = 10.0km (geophysicist)

TURKEY (366)

ML 2.5 (ISK).

IZI 0.46 118 ePg 46 35.00 0.0
iSg 46 44.50
ISK 0.52 10 iPg 46 36.00 0.0
HRT 0.61 64 ePg 46 38.00 0.0
CTT 0.71 327 iPg 46 39.50 0.0
iSg 46 49.00
S.D. = 0.0 on 4 of 4 obs.

* APR 15, 1994 23h 48m 25.31± 1.11s
39.141 N ± 9.3km 28.041 E ±12.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

ML 2.8 (ISK).

IZM 0.96 220 ePg 48 43.60 0.0
eSg 48 57.60
KCT 1.13 12 iPn 48 47.00 0.5
EDC 1.21 354 ePn 48 47.50 -0.4
EZN 1.49 298 ePn 48 52.20 0.1
IZI 1.63 42 ePn 48 54.00 -0.2
S.D. = 0.4 on 5 of 5 obs.

* APR 15, 1994 23h 49m 11.20s
34.271 N 118.449 W
DEPTH = 11.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS). Felt.

TWL 0.12 274 iPd 49 13.92 -0.4
TPRS 0.21 212 iPd 49 15.45 -0.5
PAS 0.26 118 ePc 49 16.45 -0.3
FIL 0.35 296 iPc 49 18.68 0.1
LHU 0.40 4 eP 49 18.49 -1.0
SSK 0.63 95 eP 49 23.05 -0.8
S 49 31.07
SBB 0.66 51 ePd 49 23.20 -1.1
CIW 0.81 186 eP 49 26.02 -0.7
ABL 0.86 312 eP 49 26.36 -1.5
CIS 0.86 177 eP 49 27.11 -0.6
PEC 1.13 109 eP 49 31.34 -1.0
ISA 1.39 359 eP 49 35.74 -0.8
S 49 54.38
PLM 1.61 124 eP 49 38.67 -1.1
S 50 00.12
BCH 1.63 305 eP 49 38.96 -1.0
S 49 54.65
TOW 1.63 20 eP 49 39.50 -0.5
GSC 1.70 52 eP 49 40.45 -0.6
S 49 58.95
GLA 3.26 111 eP 50 01.85 -1.4
S 50 51.90
17 obs. associated

APR 15, 1994 23h 50m 10.02± 0.42s
38.956 N ± 4.1km 23.266 E ± 3.2km
DEPTH = 11.6 ± 2.4 km
4.1mb (13 obs.)

GREECE (364)

ML 4.2 (ISK), 4.1 (TIR), 3.9

(THE). MD 4.1 (ATH).

PAIG 1.02 18 ePg 50 30.90 1.7
eSg 50 40.54
ATH 1.04 160 ePn 50 28.20 -1.4
eSn 50 42.80
OUR 1.48 22 ePg 50 36.60 0.1
eSg 50 50.64
THE 1.69 352 ePg 50 39.00 -0.5
KZN 1.78 320 iPnc 50 41.30 0.5
SOH 1.86 2 ePb 50 40.50 -1.6
GRG 2.11 342 ePb 50 43.55 -2.0
eSb 51 02.00
SRS 2.17 7 ePb 50 45.00 -1.5
eSb 51 05.50
KNT 2.22 353 ePb 50 48.00 0.8
VLS 2.24 250 ePn 50 48.50 1.0
VLI 2.25 187 ePn 50 45.90 -1.7
FNA 2.33 322 ePb 50 47.10 -1.8
eSb 51 09.58
IGT 2.35 285 ePn 50 51.18 2.1
eSn 51 16.00
PRK 2.36 82 ePn 50 49.10 0.0
LSK 2.38 301 iPnd 50 51.00 1.4
iSn 51 29.00
VAY 2.42 347 iPnd 50 50.30 0.3
0.9s 520.00nm
i 50 52.70
i 50 58.60
Lg 51 04.50
EZN 2.52 69 iPn 50 51.20 -0.3
KBN 2.53 312 ePn 50 51.00 -0.7
iSn 51 33.00
MMB 2.65 7 iPc 50 52.00 -1.4
SRN 2.69 291 ePn 50 55.30 1.4
iSn 51 32.30

BUT	3.38	343	ePg	18	33.20	5.1X					
			eSg	19	20.70						
SRU	3.70	173	eP	18	33.70	1.1					
HRY	3.95	353	ePn	18	38.70	2.6X					
MSU	4.35	191	ePn	18	42.02	0.2					
ARUT	5.30	200	ePn	18	56.14	0.8					
GOL	5.32	124	(Pn)	18	54.43	-1.2					
RSSD	5.32	73	ePn	18	55.67	0.0					
GLD	5.38	122	(Pn)	18	56.97	0.5					
YKA	19.84	355	eP	22	05.20	-2.5					
	0.8s		0.60nm			3.0mb					
	S.D. = 1.2 on 19 of 22 obs.										
<hr/>											
? APR 16, 1994	01h	20m	22.48±	0.89s							
	5.221 S	±19.4km	151.651 E	±23.7km							
	DEPTH = 135.9 ± 9.7 km										
	NEW BRITAIN REGION, P.N.G.					(192)					
RAB	1.14	27	iPc	20	47.50	0.0					
	0.5s	1521.13nm									
			iS	21	10.00						
PMG	6.09	227	eP	21	51.50	0.0					
			eS	23	00.00						
MTN	21.62	248	eP	25	03.50	0.6					
WB2	22.30	227	iPc	25	09.40	-0.1					
	0.2s	40.60nm				5.5mb X					
			epP	25	28.70	89kmX					
			eS	29	05.70						
ASPA	25.08	221	iPc	25	36.10	0.0					
	0.3s	45.60nm				5.5mb X					
			eS	30	18.30						
STKA	28.14	198	eP	26	04.20	0.4					
WARB	31.72	226	iPc	26	35.40	-0.1					
	0.3s	6.00nm				4.9mb					
MEEK	38.04	232	eP	27	28.50	-0.9					
	0.4s	15.00nm				5.1mb					
GEC2	123.81	328	PKP	39	06.10	0.1					
	0.9s	0.75nm									
	S.D. = 0.5 on 9 of 9 obs.										
<hr/>											
* APR 16, 1994	01h	50m	51.10±	0.94s							
	21.135 S	±16.8km	169.510 E	±17.6km							
	DEPTH = 33.0km (normal)										
	4.4mb (6 obs.) 4.3MsZ (1 obs.)					(189)					
<hr/>											
LOYALTY ISLANDS REGION											
DZM	3.00	251	iPc	51	37.40	-0.1					
			iS	52	12.10						
NOUC	3.13	252	iPc	51	39.20	-0.1					
			iS	52	16.90						
BKM	3.65	341	iPc	51	49.00	2.3					
			iS	52	37.50						
ARMA	18.55	236	iPd	55	09.40	2.1					
	0.5s	6.00nm				4.0mb					
CNB	22.63	227	eP	55	52.30	1.8					
BWA	22.82	230	eP	55	51.80	-0.6					
CAN	22.88	227	eP	55	54.20	1.3					
TOO	26.47	227	eP	56	28.20	1.1					
	0.7s	6.00nm				4.3mb					
STKA	27.10	241	eP	56	32.80	-0.1					
WB2	32.91	266	eP	57	22.50	-2.2					
	0.5s	5.30nm				4.7mb					
WRA	32.92	266	P	57	23.00	-1.7					
	0.7s	4.80nm				4.5mb					
ASPA	32.97	259	iPc	57	23.60	-1.6					
	0.6s	11.60nm				5.0mb					
Z	22s	0.70um				4.3MsZ					
			eS	02	15.40						
YKA	102.23	27	ePdfff04	45.00		1.2					
	0.8s	0.20nm				3.8mb					
BRG	144.67	333	iPKP	10	22.60	-3.2X					
CLL	144.73	334	iPKPc	10	23.00	-2.9					
PRU	145.06										

0.7s 4.20nm
 FLN 151.29 346 ePKP 10 39.70 3.3X
 0.5s 3.45nm
 LDF 151.37 346 ePKP 10 39.70 3.2X
 0.5s 3.50nm
 LOR 151.45 339 ePKP 10 40.40 3.7X
 0.7s 4.85nm
 GRR 151.73 346 ePKP 10 40.80 3.7X
 0.4s 2.40nm
 SSF 151.75 340 ePKP 10 41.20 4.0X
 0.8s 4.45nm
 LPL 151.87 334 ePKP 10 41.90 4.2X
 0.5s 2.40nm
 LPG 151.87 334 ePKP 10 42.00 4.2X
 0.5s 3.20nm
 LPF 152.11 346 ePKP 10 41.70 4.1X
 0.5s 4.65nm
 BGF 152.41 340 ePKP 10 42.40 4.3X
 0.9s 6.90nm
 S.D. = 1.7 on 21 of 33 obs.

? APR 16, 1994 02h 17m 54.78± 2.91s
 31.121 S ±44.7km 68.354 W ±40.6km
 DEPTH = 100.0km (geophysicist)
 SAN JUAN PROVINCE, ARGENTINA (137)

RTLL 0.23 205 iPd 18 09.50 -0.1
 S 18 20.00
 CFA 0.49 169 ePd 18 10.90 0.1
 S 18 22.80
 RTCB 0.53 226 iPd 18 11.20 0.1
 S 18 23.20
 RTCV 0.75 192 iPc 18 12.90 -0.1
 S 18 36.50
 S.D. = 0.2 on 4 of 4 obs.

APR 16, 1994 02h 32m 02.81± 0.13s
 35.507 N ± 2.9km 135.503 E ± 2.4km
 DEPTH = 358.4km (7 depth phases)
 5.0mb (103 obs.)
 WESTERN HONSHU, JAPAN (232)

TSRJ 0.39 86 iPd 32 48.80 0.7
 S 33 24.10
 WKYJ 1.29 177 iPd 32 51.80 0.7
 S 33 30.20
 TKSJ 1.94 219 iPd 32 56.20 1.4
 IIDJ 1.97 90 iPd 32 54.80 -0.3
 S 33 35.90
 MTMJ 2.15 59 iP+ 32 57.20 0.8
 MAT 2.42 64 iPc 32 58.40 0.0
 iS 33 42.10
 SHK 2.51 248 iPd 33 00.50 1.4
 1.0s 2320.00nm
 CHJJ 2.89 78 P 33 02.10 -0.1
 NIIJ 3.31 57 iP+ 33 05.30 -0.7
 KAKJ 3.86 78 P 33 09.20 -2.1
 SHNJ 3.87 250 P 33 13.00 1.6
 eS 34 07.50
 YAMJ 4.51 52 P 33 17.80 -0.2
 S 34 15.10
 KUMJ 4.88 234 P 33 23.80 1.8
 eS 34 27.70
 KAGJ 5.78 223 P 33 33.40 1.4
 eS 34 46.20
 OFUJ 6.07 52 iPd 33 33.50 -1.8
 S 34 43.30
 AOMJ 6.34 36 P 33 38.40 0.1
 S 34 52.80
 VLA 8.10 341 iPd 34 00.00 1.1
 MRRJ 8.15 30 eP 33 58.00 -1.5
 eS 35 27.90
 HOOJ 9.16 39 eP 34 09.20 -2.3
 eS 35 45.90
 MDJ 10.16 335 iPc 34 24.80 1.3
 1.0s 180.00nm 5.4mb
 iS 36 21.00
 ASAJ 10.20 30 iPd 34 20.70 -3.3X
 eS 36 09.20
 KUSJ 10.40 40 P 34 23.10 -3.3X
 eS 36 13.10
 SNY 11.25 308 iPc 34 38.00 1.4
 0.8s 40.00nm 4.9mb
 sP 36 00.00
 iS 36 46.00
 ScS 46 27.00
 CN2 11.34 320 Pc 34 38.80 1.2

0.8s 150.00nm 5.5mb
 eS 36 46.00
 DL2 11.57 291 Pd 34 41.00 0.5
 1.2s 50.00nm 4.8mb
 S 36 50.00
 YSS 12.71 23 iPd 34 52.00 -1.9
 eS 37 03.00
 SSE 12.76 254 Pd 34 56.20 1.6
 1.2s 33.00nm 4.6mb
 S 37 16.00
 NJ2 14.27 261 Pc 35 11.60 0.0
 E 12s 0.16um
 TIA 14.92 278 eP 35 17.70 -0.9
 1.0s 28.00nm 4.6mb
 BJI 15.93 292 eP 35 27.50 -1.8
 1.0s 13.00nm 4.2mb
 N 10s 0.30um
 eS 38 16.00
 WHN 18.41 260 P 35 56.50 2.0
 eS 39 06.00
 TIY 18.64 284 Pc 35 56.50 -0.5
 Z 15s 0.59um
 N 11s 0.37um
 S 39 08.00
 HHC 19.54 293 P 36 04.60 -1.2
 1.0s 14.00nm 4.3mb
 S 39 24.50
 BTO 20.67 292 eP 36 15.50 -1.3
 N 12s 0.19um
 E 10s 0.18um
 S 39 45.00
 SKR 21.24 38 eP 36 21.60 -0.5
 0.8s 420.00nm 5.8mb
 XAN 21.87 274 P 36 27.50 -0.8
 0.7s 5.70nm 4.0mb
 pP 36 33.00 20kmX
 CIT 22.71 323 eP 36 36.00 0.0
 GUMO 23.40 157 eP 36 42.80 0.3
 1.0s 582.80nm 5.9mb
 PJG 23.40 157 eP 36 42.50 0.0
 GUA 23.46 156 eP 36 43.30 0.2
 0.8s 179.10nm 5.5mb
 PET 23.94 36 iPc 36 47.00 -0.1
 1.0s 170.00nm 5.3mb
 LZH 25.63 281 eP 37 02.00 -0.9
 1.0s 42.00nm 4.7mb
 Z 10s 0.27um 4.1mszX
 pP 38 06.00
 PLP 26.05 204 eP 37 04.50 -2.1
 GYA 26.24 258 P 37 07.60 -0.8
 BOD 26.49 334 eP 37 09.60 -0.6
 1.0s 24.00nm 4.5mb
 MGD 26.53 17 iPd 37 09.00 -1.6
 i 38 11.00 340kmX
 YAK 26.78 354 iPd 37 11.50 -1.3
 1.0s 126.00nm 5.2mb
 e 40 33.00
 iS 41 19.00
 e 47 17.00
 CD2 26.89 269 eP 37 13.30 -0.8
 eS 41 29.20
 ZAK 27.62 313 eP 37 19.30 -1.0
 1.3s 26.00nm 4.4mb
 e 38 26.00 367km
 GTA 28.48 289 P 37 27.50 -0.7
 1.2s 14.00nm 4.2mb
 pP 38 36.50 378kmX
 ScP 43 35.00
 SMY 32.14 45 eP 38 00.10 0.5
 1.1s 384.90nm 5.6mb
 UER 33.53 312 eP 38 14.50 3.1X
 WMQ 37.29 298 P 38 44.40 1.2
 1.6s 56.00nm 4.6mb
 S 44 03.50
 ADK 37.50 49 eP 38 43.86 -0.8
 0.8s 51.29nm 4.9mb
 ILT 41.37 24 iPd 39 15.00 -1.1
 1.0s 540.00nm 5.7mb
 i 41 06.00
 iS 45 00.50
 ANM 45.39 31 eP 39 48.92 0.8
 KSH 46.66 293 eP 40 00.50 2.1
 SDN 47.24 44 eP 40 00.62 -1.9
 0.6s 65.24nm 5.1mb
 TTA 49.38 34 iPd 40 18.65 -0.2
 1.0s 28.61nm 4.6mb
 epP 40 34.20 60kmX

SVW 49.59 37 iPd 40 21.03 0.6
 0.8s 153.48nm 5.4mb
 BRW 49.69 23 iPc 40 21.16 0.2
 HNR 50.30 148 eP 40 26.00 -0.2
 IMA 50.41 30 iPd 40 26.45 -0.2
 1.0s 49.73nm 4.8mb
 CP2 51.22 36 iPd 40 33.16 0.4
 CRP 51.26 36 eP 40 32.70 -0.3
 KDC 51.45 41 ePd 40 33.23 -0.9
 0.7s 31.38nm 4.8mb
 SLKM 52.28 37 eP 40 38.69 -1.6
 PMR 52.67 36 iPd 40 42.01 -1.1
 1.0s 188.60nm 5.4mb
 FBA 52.91 31 iPd 40 44.40 -0.5
 0.8s 53.09nm 4.9mb
 SVE 53.13 318 iPd 40 46.00 -0.6
 1.5s 80.00nm 4.8mb
 e 42 00.00 353km
 e 47 54.00
 TOA 53.99 35 eP 40 53.00 0.2
 0.4s 51.30nm 5.2mb
 KLU 54.21 35 ePd 40 53.93 -0.5
 ARU 54.31 318 iPd 40 54.50 -0.6
 1.2s 100.00nm 5.0mb
 WB2 55.15 181 iPd 40 59.10 -2.3
 1.0s 5.70nm 3.9mb X
 iPP 42 16.20 366km
 ePP 42 56.60
 WRA 55.15 181 P 40 59.50 -1.9
 1.1s 19.50nm 4.4mb
 QIS 55.89 175 eP 41 04.30 -2.2
 BALM 55.99 36 ePd 41 06.57 -0.5
 GBA 56.31 263 P 41 10.00 0.3
 INK 57.89 26 ePd 41 19.40 -0.6
 0.7s 29.00nm 4.8mb
 ASPA 58.87 182 iPc 41 25.20 -1.9
 0.6s 44.50nm 5.1mb
 MBC 59.31 16 ePd 41 28.90 -0.7
 1.0s 56.00nm 5.0mb
 MAIO 59.99 295 eP 41 35.00 0.2
 WARB 61.92 189 eP 41 46.40 -1.1
 NOUC 64.30 148 iPc 42 02.90 0.0
 DZM 64.33 148 iPc 42 03.10 -0.1
 SDF 64.52 336 iP 42 01.80 -2.0
 RES 65.22 13 ePd 42 07.60 -0.6
 1.0s 41.00nm 5.1mb
 OBN 66.38 322 iPd 42 15.00 -0.8
 1.0s 68.00nm 5.3mb
 GRO 66.59 307 iPc 42 17.00 -0.2
 1.0s 50.00nm 5.2mb
 DAG 66.84 354 iPc 42 17.80 -0.5
 1.0s 74.00nm 5.4mb
 STKA 67.27 174 iPd 42 20.10 -1.3
 ePc 43 38.50 352km
 ARMA 67.31 165 iPc 42 20.70 -1.1
 0.9s 24.00nm 4.9mb
 KAF 67.41 331 iP 42 20.90 -1.1
 0.7s 26.40nm 5.1mb
 KIV 68.22 309 eP 42 27.30 -0.1
 1.4s 88.00nm 5.3mb
 e 43 45.90 351km
 NUR 68.98 330 iP 42 30.00 -1.6
 0.7s 21.80nm 5.0mb
 BWA 70.61 169 iPc 42 41.60 -0.1
 STW 70.93 44 P 42 43.80 0.3
 MNK 71.49 324 eP 42 44.00 -2.7
 ONR 71.55 45 P 42 47.90 0.7
 CAN 71.58 168 iPc 42 46.80 -0.6
 CNB 71.63 168 eP 42 47.10 -0.6
 1.0s 12.00nm 4.6mb
 GMW 71.75 44 ePd 42 49.20 0.8
 JCW 71.89 43 P 42 49.49 0.3
 BMW 72.08 45 eP 42 51.00 0.6
 UPF 72.14 332 iP 42 49.60 -0.7
 RMW 72.36 44 eP 42 52.71 0.7
 KMOR 72.38 46 P 42 52.62 0.5
 FMW 72.73 44 P 42 54.11 -0.2
 LON 72.75 45 eP 42 54.29 0.1
 SHW 72.81 45 eP 42 55.95 1.3
 ASR 73.20 45 P 42 56.89 -0.1
 WTV 73.27 43 P 42 56.68 -0.5
 TOO 73.30 172 iPc 42 57.10 -0.2
 0.8s 17.00nm 4.8mb
 iPPc 44 31.30
 EBG 73.37 44 P 42 58.05 0.3
 SSOR 73.42 47 P 42 58.55 0.4
 SAW 73.57 43 P 42 58.68 -0.3

16d 02h

NB2	73.66	335 P	42	58.10	-1.1	VAY	81.90	316 iPc	43	44.70	0.7		0.8s	9.40nm	4.8mb			
	1.0s	32.60nm			5.0mb		1.0s	50.00nm			5.3mb	MFF	89.05	331 eP	44	18.80	-0.1	
VBEM	73.82	46 P	43	00.68	0.1	DUG	81.91	46 iPd	43	45.40	1.1		1.0s	25.40nm	5.1mb			
DBO	73.91	48 P	43	01.49	0.5		0.7s	21.88nm			5.1mb	ALQ	89.16	46 ePd	44	20.86	1.0	
WAH2	74.02	44 P	43	01.39	-0.1	WTS	82.01	331 eP	43	45.00	0.7		0.9s	12.17nm	4.8mb			
VGB	74.03	45 eP	43	02.03	0.4		0.7s	8.90nm			4.7mb	RJF	89.44	329 eP	44	20.70	0.0	
DPW	74.13	42 iPd	43	02.61	0.4	SKO	82.12	317 eP	43	46.00	0.9		1.0s	18.40nm	4.9mb			
CROR	74.21	46 P	43	02.68	0.0	PTJ	82.36	322 iP	43	46.50	0.1		CAF	89.52	329 eP	44	21.30	0.2
NEW	74.49	41 ePc	43	04.45	0.3	GSC	82.54	52 iPd	43	48.30	0.8		1.2s	33.30nm	5.1mb			
	1.0s	26.80nm			4.9mb	BHG	82.56	325 eP	43	48.10	0.8		LFF	90.06	330 eP	44	23.90	0.4
VIPM	74.70	46 P	43	05.72	0.1		1.0s	44.00nm			5.2mb		0.8s	26.20nm	5.2mb			
YBH	75.01	49 ePd	43	08.16	0.9	DAU	82.67	45 ePd	43	49.23	0.8		LPO	90.08	329 eP	44	23.70	0.0
	1.0s	50.00nm			5.2mb	TNS	82.68	329 iPc	43	48.30	0.4		0.9s	9.15nm	4.7mb			
LNOR	75.26	44 P	43	08.35	-0.2	KBA	82.80	324 iPd	43	48.60	-0.2		WMOK	93.69	42 eP	44	40.76	0.3
LBFM	75.73	49 ePd	43	12.39	0.9		0.7s	15.50nm			4.9mb		0.8s	8.66nm	4.9mb			
WDC	75.76	50 ePd	43	12.03	0.7							GAC	94.46	21 eP	44	44.00	0.2	
	1.3s	65.17nm			5.2mb	LJU	82.97	323 eP	43	49.00	-0.4		MIAR	96.59	39 eP	44	54.01	0.4
LMEM	76.39	50 eP	43	15.98	0.9	FUR	82.98	326 iPd	43	50.20	0.8			1.1s	11.81nm	5.0mb		
BSD	76.43	329 iPd	43	14.00	-0.7		0.9s	70.00nm			5.5mb	KIC	124.04	310 PKP	50	20.29	-0.6	
	0.7s	17.00nm			4.9mb	OHR	83.05	316 iP	43	49.00	-0.9			1.0s	14.50nm			
VR1	76.69	317 ePd	43	16.50	0.1		1.1s	80.00nm			5.4mb	LIC	124.33	310 PKP	50	19.71	-1.7	
ORV	77.00	51 ePd	43	18.25	0.1	ARUT	83.08	48 ePd	43	51.01	0.7			0.7s	5.50nm			
	1.0s	40.00nm			5.2mb	PEC	83.18	53 ePd	43	50.75	0.0		ARE	149.36	59 ePKP	51	12.00	5.1X
COP	77.03	331 iPc	43	18.10	0.1		0.7s	24.05nm			5.1mb	LPAP	151.52	54 PKP	51	11.30	0.7	
	0.9s	40.34nm			5.2mb	VOY	83.29	323 iPc	43	50.80	-0.3		LPB	151.72	54 PKP	51	12.20	1.6
ISR	77.24	317 eP	43	20.00	0.5	ENN	83.31	330 eP	43	51.00	0.1		ITR	152.81	347 ePKP	50	56.60	-15.1X
UZH	77.33	321 ePd	43	19.80	0.1		0.8s	17.90nm			4.9mb			e	51	11.80		
	1.0s	18.00nm			4.8mb	ULM	83.32	30 eP	43	53.50	2.5			e	51	18.20		
MLR	77.36	317 eP	43	20.00	-0.2	MSU	83.37	47 iPd	43	53.38	1.5		MOCB	156.66	58 PKP	51	18.40	1.1
BKS	77.50	52 ePd	43	21.56	0.6	WATA	83.45	325 iPd	43	51.60	-0.3			S.D. = 0.9	on 241 of 246 obs.			
	0.9s	100.00nm			5.6mb	WTTA	83.47	325 iPd	43	52.10	0.0		% APR 16, 1994 02h 43m 39.45± 1.77s					
MUD	77.73	333 iPc	43	21.90	0.2		0.7s	11.70nm			4.8mb		40.208 N ± 7.6km 23.962 E ±16.9km					
	0.9s	25.00nm			5.0mb	MOTA	83.66	326 iPd	43	52.90	-0.1		DEPTH = 5.0km (geophysicist)					
SPC	78.00	323 iP	43	24.20	0.5	SQTA	83.70	325 iPd	43	53.00	-0.2		GREECE (364)					
		ePP	46	28.40			0.7s	12.20nm			4.8mb		ML 2.1 (THE).					
MHC	78.20	53 ePd	43	25.34	0.5	PLM	83.71	53 eP	43	54.01	0.4		OUR 0.13 7 iPg 43 42.20 0.1					
	1.0s	20.00nm			4.9mb	SRU	83.95	46 iPd	43	55.50	0.8		eSg 43 44.52					
COE	78.23	53 eP	43	25.72	0.8	WLF	84.07	330 P	43	55.00	0.3		PAIG 0.35 218 iPg 43 46.52 -0.1					
ARN	78.26	52 eP	43	25.46	0.3	RSSD	84.07	39 ePd	43	55.48	0.2		eSg 43 51.04					
COZ	78.35	318 ePc	43	27.00	1.4		0.7s	20.76nm			5.1mb	SOH 0.77 323 ePg 43 54.28 -0.6						
LRM	78.51	41 iPd	43	27.20	0.6	SNF	84.16	331 P	43	54.20	-1.0		eSg 44 07.00					
OKC	78.59	324 e(P)	43	28.20	1.6	DOU	84.36	331 P	43	56.30	0.0		SRS 0.95 343 ePg 43 57.92 -0.1					
CMB	78.60	51 ePd	43	27.45	0.5	SLE	84.52	327 ePd	43	56.90	-0.3		iSg 44 13.32					
	1.0s	40.00nm			5.2mb	CDF	84.56	328 eP	43	57.10	-0.3		KNT 1.25 320 iPb 44 03.56 0.4					
PSZ	79.01	322 ePd	43	29.70	0.7		1.1s	32.50nm			5.1mb	eSb 44 22.16						
FRB	79.25	11 ePd	43	29.90	0.1	OSS	84.59	326 ePd	43	57.90	0.2		GRG 1.40 303 ePb 44 06.00 0.3					
	1.0s	59.00nm			5.4mb	ZLA	84.78	327 ePd	43	58.20	-0.3		eSb 44 27.50					
KVN	79.43	49 ePd	43	32.53	1.0	LLS	84.97	326 ePd	43	59.40	-0.2		S.D. = 0.5 on 6 of 6 obs.					
MEMM	79.74	51 eP	43	34.31	1.5	VDL	85.05	326 ePd	44	00.10	0.1		& APR 16, 1994 02h 45m 25.89s					
BRG	79.82	327 iP	43	33.20	0.2	BSF	85.21	328 eP	44	00.00	-0.7		34.122 N 116.404 W					
	0.9s	19.00nm			4.9mb		1.1s	19.05nm			4.9mb	DEPTH = 0.4km						
SRO	79.87	322 eP	43	33.60	0.2	GLA	85.23	53 eP	44	01.73	0.8		SOUTHERN CALIFORNIA (43)					
PHAM	79.89	53 eP	43	34.71	1.0	HAU	85.27	328 eP	44	00.20	-0.6		<PAS>. ML 2.9 (PAS), 2.8 (GS).					
CLL	79.92	327 iPd	43	33.70	0.1		0.8s	7.50nm			4.6mb	Felt.						
	1.1s	39.00nm			5.1mb	TMA	85.61	326 ePd	44	02.10	-0.6		CPM 0.17 79 iPc 45 29.67 0.3					
		e	44	56.00	359km	MMK	86.06	326 ePd	44	05.00	0.0		WWR 0.25 238 iPc 45 30.92 0.1					
BONR	79.97	50 ePd	43	35.35	0.9	DIX	86.29	327 ePd	44	05.90	-0.2		INDC 0.34 155 iPd 45 32.65 0.0					
HHAI	80.17	43 ePd	43	35.34	0.2	EMS	86.51	327 ePd	44	06.60	-0.5		eS 45 38.02					
PRU	80.17	326 Pd	43	35.20	0.3	GLD	86.52	42 eP	44	08.75	1.5		RAY 0.35 256 iPc 45 33.04 0.2					
	1.0s	19.50nm			4.9mb		1.8s	59.37nm			5.2mb	SHH 0.62 84 iPc 45 37.88 -0.5						
ZST	80.21	323 eP	43	35.60	0.5	LOR	86.90	329 eP	44	07.90	-0.8		PEC 0.67 250 iPc 45 38.68 -0.6					
		ePP	46	45.40			0.8s	4.55nm			4.4mb	eS 45 47.96						
PTI	80.44	44 eP	43	38.04	1.4	LPL	87.02	327 eP	44	09.20	-0.4		RVR 0.82 261 ePc 45 41.22 -1.0					
BCH	80.48	54 eP	43	37.65	0.7		0.8s	10.50nm			4.8mb	PLM 0.86 207 eP 45 42.00 -1.0						
TNP	80.57	50 iPd	43	38.47	1.0	LPG	87.03	327 eP	44	09.40	-0.3		SS2 0.91 276 ePc 45 43.38 -0.7					
	0.7s	20.05nm			5.0mb		0.8s	12.20nm			4.9mb	SSK 1.07 275 ePc 45 46.15 -0.9						
HVU	80.91	45 ePd	43	40.23	1.1	LBF	87.07	329 eP	44	08.50	-1.1		SNS 1.18 235 ePc 45 47.77 -1.0					
MOX	81.01	328 eP	43	39.60	0.3		1.1s	11.00nm			4.7mb	GSC 1.22 344 eP 45 48.83 -0.8						
	1.9s	28.00nm			4.8mb	SSF	87.21	329 eP	44	09.50	-0.7		SBB 1.30 296 ePc 45 50.04 -0.9					
		ePP	46	50.60			1.1s	10.75nm			4.7mb	GLA 1.69 129 ePn 45 54.54 -2.3						
KHC	81.22	326 eP	43	41.00	0.6	SMF	87.40	329 eP	44	10.40	-0.7		ISA 2.29 313 ePn 46 06.16 0.6					
	1.0s	12.00nm			4.7mb	HYF	87.40	330 eP	44	10.90	-0.2		ABL 2.44 288 ePn 46 06.62 -1.2					
		e	43	45.00	13kmX	FLN	87.41	333 eP	44	10.80	-0.3		BCH 3.21 290 (Pn) 46 18.46 -0.2					
		e	45	06.50		LDF	87.41	332 eP	44	10.30	-0.8		BONR 4.12 339 ePn 46 31.86 0.1					
ISA	81.25	52 ePd	43	40.66	-0.2		1.3s	28.15nm			5.0mb	18 obs. associated						
	0.7s	11.54nm			4.8mb	AVF	87.49	329 eP	44	10.90	-0.6		APR 16, 1994 03h 35m 10.20± 0.61s					
GEC2	81.37	325 P	43	41.20	-0.1		0.8s	9.80nm			4.8mb	46.000 N ± 7.0km 13.599 E ± 5.5km						
	0.7s	5.63nm			4.5mb	GRR	87.86	333 eP	44	12.70	-0.5		DEPTH = 5.0km (geophysicist)					
		e	45	06.50	372kmX	SCH	88.02	13 eP	44	14.00	0.0		AUSTRIA (546)					
		e	46	52.40		LPF	88.22	332 eP	44	14.60	-0.3		MD 2.4 (LJU), 2.2 (TRI). ML 2.1					
		e	47	02.00			0.8s	17.60nm			5.0mb	(VIE).						
WIT	81.43	331 eP	43	42.50	1.1	MAF	88.27	329 eP	44	15.10	-0.1							
WET	81.53	326 iPc	43	43.00	1.0	TUC	88.30	51 eP	44	17.55	1.8							
GRF	81.88	327 iPd	43	44.70	0.9		0.8s	3.91nm			4.4mb							
	1.2s	42.20nm			5.1mb	TCF	88.36	330 eP	44	15.20	-0.5							
		e(pP)	45	08.00	362km		0.7s	6.05nm			4.6mb							
		ePP	46	59.20		LSF	88.67	330 eP	44	16.70	-0.4							

16d 03h

VOY 0.21 81 iPg 35 14.70 0.2
eSg 35 18.90
TRI 0.31 158 ePg 35 15.90 -0.6
iSg 35 21.60
CEY 0.63 114 ePg 35 22.50 -0.4
eSg 35 32.70
LJU 0.65 86 ePg 35 23.50 0.2
eSg 35 33.50
KBA 1.09 351 iPg 35 30.10 -1.2
i 35 30.90
iSg 35 45.80
VEY 1.26 113 ePg 35 34.80 0.7
eSn 35 54.40
WTTA 1.85 314 iPg 35 43.40 0.4
iSg 36 08.50
SQTA 2.05 307 iPg 35 46.20 0.3
i(Sg) 36 14.40
MOTA 2.18 309 iPg 35 48.20 0.4
i 36 22.40

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

% APR 16, 1994 03h 38m 27.51± 2.72s
44.327 N ± 11.8km 6.817 E ± 17.2km
DEPTH = 5.0km (geophysicist)
FRANCE (538)

ML 2.1 (GEN).

PZZ 0.27 49 P 38 33.34 0.3
S 38 36.27
STV 0.37 103 P 38 35.54 0.5
S 38 40.12
ENR 0.44 103 P 38 36.68 0.2
S 38 42.04
RRL 0.59 358 P 38 39.71 0.3
S 38 47.35
BHB 0.61 32 P 38 39.61 0.0
S 38 46.52
ROB 0.76 92 P 38 42.77 0.0
S 38 51.60
RSP 0.88 21 P 38 44.65 -0.3
S 38 55.13
FIN 1.01 96 P 38 46.57 -0.5
S 38 59.56
PCP 1.26 80 P 38 50.83 -0.5
S.D. = 0.4 on 9 of 9 obs.

? APR 16, 1994 03h 56m 38.89± 1.83s
1.662 N ± 16.9km 127.013 E ± 50.3km
DEPTH = 113.6 ± 20.7 km
4.2mb (2 obs.)

HALMAHERA, INDONESIA (267)

BIP 6.56 353 eP 58 14.50 0.1
MTN 14.98 164 eP 00 06.00 0.0
WB2 22.65 162 iPd 01 31.30 0.1
0.5s 4.30nm 4.1mb
i 01 38.40
iPcP 05 20.80
eS 05 26.30
ASPA 26.05 165 iPc 02 02.70 -0.8
eS 06 35.80
ePcS 08 28.50
STKA 36.11 159 eP 03 31.10 -0.5
ePP 04 54.20
EJI 39.45 347 eP 03 59.00 -0.4
1.2s 8.00nm 4.4mb
ARMA 39.60 146 eP 04 00.80 -0.2
LZH 40.42 331 eP 04 08.00 0.3
1.2s 31.00nm 5.0mb X
TOO 42.62 158 eP 04 27.10 1.5
S.D. = 0.8 on 9 of 9 obs.

APR 16, 1994 04h 01m 34.44± 0.51s
38.946 N ± 4.6km 23.404 E ± 5.6km
DEPTH = 10.0km (geophysicist)

GREECE (364)

ML 3.5 (THE). MD 3.4 (ATH).

ATH 1.00 166 ePg 01 53.10 -0.3
eSg 02 07.80
PAIG 1.00 12 ePg 01 55.00 1.6
eSg 02 10.62
OUR 1.46 18 iPb 02 01.82 1.1
THE 1.72 349 ePb 02 05.70 1.2
eSb 02 26.10
KZN 1.85 318 ePb 02 05.20 -1.4
SOH 1.87 359 ePb 02 07.38 0.5

GRG 2.15 339 iSn 02 10.42 -0.4
eSn 02 38.02
SRS 2.17 4 iPn 02 11.30 0.1
KNT 2.25 350 ePn 02 12.62 0.4
PRK 2.25 81 ePn 02 13.80 1.5
VLI 2.25 190 ePn 02 10.10 -2.2
VLS 2.34 252 ePb 02 14.00 0.5
FNA 2.41 320 ePn 02 13.90 -0.7
EZN 2.43 68 ePn 02 15.40 0.6
VAY 2.46 345 iPn 02 15.00 -0.2
KBN 2.62 311 P 02 18.00 0.4
MMB 2.65 5 iP 02 17.00 -1.0
RDO 2.74 36 ePn 02 19.20 0.0
ALN 2.82 45 ePn 02 20.50 0.2
RZN 2.92 20 iP 02 21.00 -0.9
KKB 2.93 355 iP 02 21.00 -0.9
OHR 2.95 318 ePn 02 20.50 -1.7
TPE 2.95 298 ePn 02 24.50 2.4
KDZ 3.11 29 iP 02 23.00 -1.4
SKO 3.37 334 ePn 02 34.00 5.8X
PHP 3.55 321 ePn 02 32.70 2.0
VAM 3.59 170 ePn 02 32.50 1.2
VTS 3.65 358 eP 02 32.00 -0.2
PVL 4.51 18 iP 02 42.00 -2.3
MLR 6.81 15 eP 03 19.50 2.6X
VRI 7.34 18 eP 03 24.00 -0.2
S.D. = 1.2 on 29 of 31 obs.

* APR 16, 1994 05h 38m 02.20± 1.10s
7.798 N ± 16.7km 126.853 E ± 15.7km
DEPTH = 33.0km (normal)
4.0mb (3 obs.)

MINDANAO, PHILIPPINE ISLANDS (259)

BIP 0.73 305 iPd 38 17.00 0.9
iS 38 28.50
CGP 2.24 287 ePc 38 42.00 4.4X
iS 39 18.00
CTB 2.70 257 eP 38 43.50 -0.7
MAP 3.79 312 ePd 39 03.00 3.3X
PLP 3.82 331 ePd 39 07.50 7.3X
WB2 28.54 165 eP 43 58.00 0.9
0.5s 1.90nm 4.0mb
ASPA 32.02 168 eP 44 26.60 -1.4
2.5s 3.60nm 3.8mb
STKA 41.89 161 eP 45 52.50 1.3
YKA 95.76 24 eP 51 25.10 -1.0
0.7s 0.40nm 4.0mb
S.D. = 1.5 on 6 of 9 obs.

* APR 16, 1994 05h 46m 00.97± 0.64s
25.870 N ± 12.4km 45.104 W ± 11.7km
DEPTH = 10.0km (geophysicist)
4.0mb (6 obs.)

NORTHERN MID-ATLANTIC RIDGE (403)

WMOK 46.71 294 ePd 54 33.39 1.4
1.3s 11.65nm 4.8mb
e 54 38.95
LPAZ 47.52 211 P 54 38.00 -1.2
LPB 47.72 210 P 54 41.60 1.1
GEC2 50.65 47 P 55 01.60 -0.8
1.0s 1.86nm 4.0mb
NB2 51.52 31 P 55 09.10 0.4
0.8s 1.40nm 3.9mb
ALQ 52.97 295 eP 55 19.50 -0.7
1.0s 1.38nm 3.8mb
SRU 55.65 301 eP 55 39.80 0.0
e 55 46.74
DUG 57.27 303 eP 55 51.06 -0.2
1.0s 4.01nm 4.4mb
e 55 58.00
YKA 57.94 329 eP 55 54.20 -1.2
0.8s 0.90nm 3.9mb
MLR 59.05 51 eP 56 04.00 0.4
MBC 61.32 345 eP 56 19.50 0.9
OBN 64.54 39 iPc 56 40.50 0.3
1.0s 17.00nm 5.2mb X
i 56 47.00
INK 65.66 336 eP 56 47.00 -0.2
S.D. = 0.9 on 13 of 13 obs.

% APR 16, 1994 06h 30m 51.14± 1.11s
39.988 N ± 7.9km 23.636 E ± 13.0km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

ML 1.9 (THE).

PAIG 0.07 151 ePg 30 53.44 0.0
eSg 30 55.20
OUR 0.44 37 ePg 31 00.16 0.1
eSg 31 07.40
SOH 0.86 346 ePg 31 08.28 0.5
eSg 31 22.00
SRS 1.13 358 ePb 31 11.68 -0.6
eSb 31 29.24
KNT 1.30 335 ePb 31 15.16 -0.1
eSb 31 34.44

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

% APR 16, 1994 06h 50m 00.84± 0.84s
39.141 N ± 6.7km 27.531 E ± 8.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

ML 2.8 (ISK).

IZM 0.77 196 ePg 50 15.80 -0.1
eSg 50 27.30
DST 0.97 61 ePn 50 19.90 0.6
EZN 1.16 307 ePn 50 22.50 0.1
EDC 1.23 12 ePn 50 23.50 -0.2
KCT 1.28 30 iPn 50 23.70 -0.8
KGT 1.32 352 iPn 50 25.70 0.5
S.D. = 0.7 on 6 of 6 obs.

% APR 16, 1994 07h 57m 58.25± 0.88s
39.132 N ± 7.1km 27.556 E ± 8.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

ML 2.6 (ISK).

IZM 0.77 197 ePg 58 13.00 -0.3
eSg 58 25.00
DST 0.96 60 ePn 58 17.00 0.5
EZN 1.18 306 ePn 58 21.00 0.8
EDC 1.24 11 ePn 58 21.50 0.3
KCT 1.27 29 iPn 58 21.70 -0.2
KGT 1.33 352 ePn 58 21.70 -1.1
S.D. = 0.9 on 6 of 6 obs.

% APR 16, 1994 08h 00m 06.20± 0.87s
39.132 N ± 7.0km 27.575 E ± 8.6km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

ML 2.8 (ISK).

IZM 0.77 198 ePg 00 21.10 -0.2
eSg 00 32.50
DST 0.94 60 ePn 00 24.50 0.3
EZN 1.19 306 iPn 00 29.00 0.6
EDC 1.23 10 ePn 00 29.50 0.4
KCT 1.27 28 iPn 00 29.70 0.0
KGT 1.33 351 iPn 00 29.70 -1.1
S.D. = 0.8 on 6 of 6 obs.

% APR 16, 1994 08h 33m 48.05± 0.91s
39.120 N ± 7.2km 27.589 E ± 9.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

ML 2.8 (ISK).

IZM 0.77 200 iPg 34 02.80 -0.2
eSg 34 14.80
DST 0.94 59 iPn 34 06.50 0.5
EZN 1.21 306 iPn 34 11.00 0.5
EDC 1.24 10 ePn 34 10.50 -0.6
KGT 1.35 351 iPn 34 12.70 -0.1
S.D. = 0.7 on 5 of 5 obs.

? APR 16, 1994 08h 35m 35.48± 0.95s
39.159 N ± 8.1km 27.559 E ± 9.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

ML 2.7 (ISK).

IZM 0.79 197 ePg 35 50.80 -0.2
eSg 36 02.80
DST 0.94 61 ePn 35 53.80 0.3
EZN 1.16 305 iPn 35 57.50 0.3
EDC 1.21 11 ePn 35 57.50 -0.5
S.D. = 0.7 on 4 of 4 obs.

APR 16, 1994 08h 37m 32.98± 0.52s

16d 08h

52.462 N \pm 3.6km 176.962 E \pm 2.3km
 DEPTH = 138.9 \pm 4.6 km
 5.1mb (102 obs.)

RAT ISLANDS, ALEUTIAN ISLANDS (6)

SMY	1.76	280	iPc	38	03.33	-1.7	HVU	47.19	74	eP	45	53.01	-0.2	BLA	1.0s	18.75nm	4.9mb			
			eS	38	25.58		DUG	48.16	75	ePcP	47	23.46		68.31	57	eP	48	20.27	-0.5	
ADK	3.95	96	iPc	38	32.83	-0.2	MSU	48.94	74	eP	46	06.99	0.0	0.7s	30.19nm		5.3mb			
PET	11.12	280	iPd	40	08.50	-0.3		0.8s	6.38nm		4.4mb		CVL	68.71	55	ePd	48	23.03	-0.1	
	1.0s	250.00nm				5.8mb	SRU	50.21	75	eP	46	16.06	-0.4		54	eP	48	24.00	-1.4	
		eS	42	04.00			PLM	50.23	85	eP	46	16.50	-0.2	GOGA	69.08	54	eP	48	24.00	-1.4
SKR	13.10	270	eP	40	35.50	0.8	DAG	50.65	5	iPc	46	18.00	-1.0		69.61	62	eP	48	27.25	-1.4
	0.5s	190.00nm				5.8mb		0.5s	19.72nm		5.2mb		PRM	69.69	60	eP	48	28.66	-0.5	
		eS	42	49.00			RSSD	50.74	66	eP	46	19.52	-1.0	CEH	70.01	57	ePd	48	30.33	-0.7
SDN	13.58	69	eP	40	40.83	0.0		0.8s	7.58nm		4.5mb			0.7s	52.38nm		5.5mb			
		e	43	14.67			ULM	51.25	55	eP	46	26.50	2.5			epP	49	07.44	153kmX	
ANM	15.17	30	eP	41	02.86	2.1	GLA	51.68	84	eP	46	26.82	-0.6	SGS	71.36	60	eP	48	39.27	0.1
ILT	15.63	6	iPd	41	07.40	0.9			epP	46	59.68	142kmX		HBf	71.63	60	(P)	48	40.84	0.0
	1.1s	310.00nm				5.5mb	LZH	52.57	283	iPd	46	34.00	-0.2	EKA	72.57	0	P	48	45.00	-1.0
SVW	17.22	49	ePd	41	27.49	1.4		1.4s	77.00nm		5.4mb			1.2s	60.80nm		5.2mb			
	0.5s	204.49nm				5.7mb			pP	46	59.00	104kmX	NDI	73.34	295	iPc	48	50.00	-0.9	
TTA	17.69	43	ePd	41	32.63	0.8			PcP	47	41.50			0.8s	26.12nm		5.0mb			
	0.9s	43.17nm				4.8mb	GOL	52.84	71	eP	46	36.34	0.1	PMO	73.74	145	eP	48	54.30	1.1
KDC	18.16	61	eP	41	35.75	-1.3		0.9s	6.60nm		4.5mb			0.9s	24.60nm		5.0mb			
	0.6s	211.04nm				5.6mb	GLD	52.89	71	eP	46	36.91	0.4	TPT	73.82	144	eP	48	54.80	1.2
		e	44	49.65				1.2s	14.78nm		4.7mb		VAH	74.05	144	eP	48	56.00	1.0	
CP2	18.83	50	eP	41	45.85	1.4	GDH	53.11	20	iPd	46	36.50	-0.9		1.0s	68.80nm		5.4mb		
CRP	18.87	50	ePd	41	45.88	1.0		0.8s	89.55nm		5.7mb		RUV	74.09	144	eP	48	55.40	0.2	
SLKM	19.65	53	eP	41	51.63	-1.1	FRB	53.44	30	ePd	46	39.40	-0.6		0.8s	30.90nm		5.1mb		
		e	45	25.28				0.7s	67.00nm		5.6mb		DCN	74.51	3	iPd	48	57.40	0.2	
IMA	20.00	36	iPd	41	57.03	0.7	TUC	54.64	81	ePd	46	49.52	0.2	DLF	74.57	2	iPd	48	57.90	0.3
	0.9s	79.29nm				5.1mb		1.0s	6.91nm		4.5mb			0.7s	57.00nm		5.4mb			
PMR	20.36	50	eP	41	58.46	-1.4			epP	47	21.59	137kmX	AFR	75.45	147	eP	49	04.00	1.1	
	0.4s	57.09nm				5.3mb	SDF	58.41	347	iP	47	12.90	-2.6		0.9s	110.10nm		5.6mb		
FBA	21.79	42	ePd	42	14.61	0.5	WMOK	60.06	71	iPd	47	26.78	-0.5	ECB	75.50	2	eP	49	03.60	0.7
	0.6s	66.57nm				5.2mb		0.8s	25.21nm		5.2mb		ECP	75.70	2	eP	49	02.80	-1.2	
		e	46	32.80			SCH	60.77	37	eP	47	31.00	-0.8		0.7s	106.00nm		5.7mb		
TOA	21.84	49	ePd	42	16.30	1.6			pP	48	07.50	154kmX	CLL	75.72	350	iPd	49	03.30	-0.9	
	0.7s	174.80nm				5.6mb	AKU	61.62	7	iP	47	37.60	0.3		1.3s	14.00nm		4.6mb		
KLU	21.87	51	eP	42	15.54	0.6		0.8s	23.88nm		5.2mb		GRO	75.73	326	iPc	49	05.00	0.7	
		e	46	09.15			FVM	62.44	63	iPd	47	41.86	-1.3		1.0s	110.00nm		5.6mb		
BRW	22.24	22	iPc	42	19.20	0.8		0.7s	43.67nm		5.5mb		BRG	76.04	349	iP	49	06.20	0.2	
YSS	22.65	270	eP	42	24.20	1.7	MIAR	63.18	68	eP	47	47.27	-0.8		1.1s	20.00nm		4.8mb		
	0.9s	20.00nm				4.5mb		0.9s	44.16nm		5.4mb				i	49	43.60			
		e	42	50.00			ELF	63.35	53	P	47	49.00	-0.1	KIV	76.20	328	iPd	49	07.90	0.8
		e	46	21.20			KAF	63.43	345	iP	47	48.00	-1.3	MAIO	76.22	312	iPd	49	08.20	0.8
KUSJ	23.44	259	eP	42	29.80	-0.4		0.5s	32.90nm		5.5mb		OKC	76.51	346	P	49	09.00	0.4	
BALM	23.54	53	eP	42	31.38	0.1	DLA	63.47	54	P	47	50.50	0.6			e	49	46.50		
ASAJ	24.12	264	eP	42	37.90	1.1	LDN	63.53	53	P	47	50.25	0.0	MOX	76.52	350	iPd	49	08.70	0.0
YAK	26.70	310	iPd	42	58.00	-2.4	ELC	63.60	63	iPc	47	49.76	-1.0		1.4s	15.00nm		4.6mb		
	1.0s	101.00nm				5.4mb	ACTO	63.65	52	P	47	50.20	-0.8			e	49	45.50		
		e	43	52.00			LST	63.88	64	(P)	47	51.64	-0.9	SPC	76.81	345	eP	49	10.30	-0.2
SIT	27.45	61	eP	43	08.79	1.6	FRU	63.92	307	iPd	47	52.00	-0.9	PRU	76.84	348	P	49	10.50	0.0
INK	28.12	37	ePd	43	13.50	0.3			e	48	23.00			0.9s	10.20nm		4.6mb			
	0.8s	11.00nm				4.6mb	TYNO	64.13	52	P	47	53.25	-0.9	ENN	76.87	354	eP	49	10.50	0.0
NIIJ	30.50	255	eP	43	34.20	-0.4	WLVO	64.21	51	P	47	53.67	-1.0		0.9s	34.30nm		5.1mb		
CHJJ	31.32	254	eP	43	41.00	-0.7	GAC	64.22	48	eP	47	53.00	-1.6	UZH	77.00	343	ePd	49	11.70	0.4
MAT	31.44	255	eP	43	43.00	0.1	STCO	64.38	52	P	47	54.84	-0.9		1.0s	57.00nm		5.3mb		
	0.8s	11.19nm				4.7mb	NUR	65.21	345	iP	47	59.60	-1.2			e	49	19.00		
		eS	48	41.00				0.6s	31.10nm		5.4mb				e	49	29.60			
IIDJ	32.34	254	P	43	50.90	0.1	YSNY	65.24	52	eP	48	00.86	-0.5	SNF	77.22	355	P	49	12.90	0.5
TSRJ	33.44	256	eP	43	59.80	-0.4		0.8s	102.40nm		5.8mb		TNS	77.23	352	iPd	49	12.70	0.0	
MBC	33.60	23	ePd	44	01.60	0.4	RSNY	65.54	48	eP	48	01.35	-1.8	GRF	77.51	351	iPd	49	14.90	0.8
	0.8s	51.00nm				5.3mb		0.6s	16.44nm		5.1mb			1.3s	21.70nm		4.7mb			
BOD	35.11	304	iPd	44	13.30	-0.9	NB2	66.28	352	P	48	06.90	-0.8			epPc	49	52.00	150kmX	
	0.7s	47.00nm				5.4mb		1.2s	51.60nm		5.3mb		DOU	77.61	355	P	49	15.20	0.5	
YKA	36.39	47	eP	44	25.70	0.8	CBM	66.46	43	iPd	48	07.95	-1.0	KHC	77.80	349	P	49	16.00	0.2
	0.7s	27.90nm				5.1mb		0.4s	18.65nm		5.3mb			1.1s	12.50nm		4.6mb			
CIT	37.69	295	eP	44	36.00	0.0	MCWV	66.74	55	ePd	48	10.34	-0.5			ePcP	49	30.50		
RMW	38.67	72	(P)	44	44.94	0.7		0.5s	29.99nm		5.4mb				e	49	53.00			
		ePcP	46	53.23			UPP	66.80	349	iP	48	09.60	-1.3	WLF	77.95	354	P	49	18.00	1.5
RES	39.84	24	ePd	44	54.40	0.9			i	48	46.70		GEC2	78.07	349	P	49	17.30	-0.1	
	1.0s	24.00nm				4.9mb	LEBH	66.95	47	eP	48	11.15	-1.0		1.2s	7.86nm		4.3mb		
LBFM	42.03	80	eP	45	12.76	0.7		0.9s	32.47nm		5.2mb				e	49	21.80			
		iPcP	47	05.16			MOS	67.06	336	iPd	48	13.00	0.4			e	49	27.80		
		e	45	16.00				1.2s	60.00nm		5.3mb		PSZ	78.10	344	ePd	49	18.50	1.0	
BJI	42.60	278	eP	45	16.00	-0.4			e	48	49.00		PPE	78.25	339	ePc	49	19.00	0.8	
	1.5s	14.00nm				4.4mb	SHL	67.24	283	iPd	48	13.50	-0.9	ZST	78.26	346	iP	49	19.40	1.1
ORV	43.35	82	eP	45	22.31	-0.3			iS	56	55.50				iPp	49	56.40	149kmX		
		ePcP	47	08.07			MIM	67.42	44	ePd	48	20.45	5.4X	SRO	78.45	345	eP	49	20.00	0.7
ZAK	44.14	298	iPd	45	28.20	-0.5	OBN	67.89	337	iPd	48	17.00	-0.7	VRI	78.77	339	eP	49	19.50	-1.6
	1.5s	55.00nm				5.0mb		1.0s	68.00nm		5.5mb				e	16	28.00			
		e	47	11.70					e	48	52.00		CDF	79.12	353	eP	49	22.80	-0.3	
LRM	44.96	69	eP	45	34.80	-0.9	NAV	68.04	57	eP	48	18.38	-0.7		0.7s	13.80nm		4.8mb		
BONR	46.30	81	eP	45	46.33	-0.1			epP	48	55.38	153kmX	FLN	79.13	358	eP	49	22.70	-0.3	
HHAI	46.49	72	eP	45	46.13	-1.6	CHTO	68.05	273	iPd	48									

LDF	79.29 358 eP	49 23.60 -0.2		RZN	83.20 339 iPd	49 45.00 0.4		S	50 40.77	
	0.7s 38.35nm	5.3mb		POO	83.21 291 eP	49 44.00 -0.8		VTHM	0.20 77 P	50 37.34 -0.2
MLR	79.30 340 eP	49 25.00 0.9		FIN	83.22 352 P	49 44.49 0.0			S	50 41.16
	e	17 52.00		STV	83.26 353 P	49 43.80 -1.0		VGB	0.38 7 iPd	50 40.22 -0.1
GRR	79.51 359 eP	49 25.10 0.1		HVAR	83.26 346 iP	49 44.30 -0.4		VFP	0.48 293 Pc	50 41.75 -0.2
	0.6s 38.40nm	5.3mb		ENR	83.27 352 P	49 43.89 -0.9			S	50 49.11
HAU	79.59 354 eP	49 25.40 -0.1		KKB	83.36 341 iPd	49 41.00 -4.3X		VBEM	0.53 262 Pc	50 42.73 -0.2
	0.6s 14.05nm	4.9mb		MMB	83.50 340 iPd	49 46.00 0.0			S	50 50.65
SLE	79.67 352 ePd	49 25.90 0.0		SKO	83.59 342 eP	49 47.00 0.6		VIPM	0.65 166 P	50 44.74 -0.2
CMP	79.70 340 ePc	49 31.00 4.8X		SBF	83.63 352 eP	49 46.60 0.0		VLL	0.67 299 Pc	50 44.98 -0.3
BSF	79.73 353 eP	49 26.00 -0.4			0.8s 29.80nm	5.2mb			S	50 55.03
	0.7s 10.45nm	4.7mb		FRF	83.99 353 eP	49 48.70 0.3		TDH	0.69 283 P	50 45.11 -0.4
WATA	79.80 350 iPd	49 27.20 0.4			0.6s 6.30nm	4.6mb		GMO	0.70 187 Pd	50 45.51 -0.3
	i	50 04.00		VAY	83.99 341 iP	49 49.50 1.1		BPO	0.77 231 P	50 46.74 -0.3
MOTA	79.84 350 iPd	49 27.20 0.2		LRG	84.12 353 eP	49 49.50 0.5		GL2	0.82 1 P	50 47.90 0.1
	i	50 04.50			0.7s 11.00nm	4.8mb		APM	0.84 316 P	50 48.11 0.0
KBA	79.85 349 iPd	49 28.10 1.0		LMR	84.23 353 eP	49 50.00 0.5		VLM	0.93 296 P	50 49.92 0.2
	0.9s 73.80nm	5.4mb		OHR	84.54 342 eP	49 52.00 0.8		GULW	0.95 326 P	50 49.82 -0.1
	i	50 03.80		ASPA	84.60 219 iPd	49 51.80 0.3		PATW	1.06 45 P	50 51.90 0.0
WTTA	79.86 350 iPc	49 27.40 0.2			1.0s 27.20nm	5.1mb		ASR	1.14 333 P	50 53.15 -0.1
	0.7s 24.00nm	5.1mb		PGF	84.80 351 eP	49 52.90 0.3		TCO	1.16 208 P	50 53.11 -0.5
	id	49 27.80			0.7s 35.30nm	5.3mb		SSOR	1.18 257 P	50 53.65 -0.2
	i	50 03.60		EPF	84.84 358 eP	49 52.20 -0.5		MTMW	1.31 313 P	50 55.40 -0.3
LPF	79.87 359 eP	49 27.00 0.1			1.0s 13.80nm	4.8mb		PRW	1.35 37 P	50 56.17 0.0
	0.7s 20.75nm	5.0mb		GBA	85.04 286 P	49 53.60 -0.4		JLK	1.37 318 P	50 56.57 0.1
SQTA	79.95 350 iPc	49 27.50 -0.1			0.8s 11.00nm	4.8mb		REMW	1.42 319 P	50 57.65 0.3
	id	49 28.10		ARMA	85.45 202 iPc	49 57.40 1.6		SOSW	1.43 321 P	50 57.49 0.2
	i	50 05.00			0.8s 24.00nm	5.1mb		LVP	1.44 311 P	50 57.46 -0.1
GZR	80.03 342 iPc	49 28.00 0.1		STKA	89.49 210 iPd	50 16.00 1.0		NCOR	1.45 189 P	50 58.20 0.5
LOR	80.47 355 eP	49 30.00 -0.2		WARB	89.77 224 iPc	50 17.20 0.7		STD	1.47 319 P	50 57.95 0.1
	0.8s 14.90nm	4.8mb			0.4s 13.00nm	5.3mb		BRVW	1.48 24 P	50 58.31 0.3
LLS	80.51 352 ePd	49 31.20 0.6		CNB	90.67 202 eP	50 20.40 0.0		MXC	1.49 15 P	50 58.20 0.0
OSS	80.59 351 ePd	49 31.70 0.7			1.1s 15.00nm	5.0mb		GLK	1.53 340 P	50 59.52 0.8
PTJ	80.67 347 iP	49 31.60 0.3		FORT	93.24 221 eP	50 33.00 0.8		RSW	1.53 35 P	50 59.13 0.3
SSF	80.70 355 eP	49 31.40 0.1		TOO	93.76 205 eP	50 35.70 1.2		NAC	1.60 0 P	51 00.41 0.7
	0.7s 17.55nm	4.9mb		LPZ	117.90 80 PKP	56 05.00 -0.2		WPW	1.64 343 P	51 01.44 1.1
LBF	80.75 355 eP	49 31.40 -0.3		LPB	118.11 80 ePKP	56 06.00 0.7		MDW	1.66 27 P	51 00.42 -0.2
VDL	80.85 351 ePd	49 33.30 0.9		TIC	121.10 2 PKP	56 09.76 -0.8		HBO	1.67 220 P	51 01.21 0.3
AVF	80.98 356 eP	49 32.80 0.0			0.8s 8.00nm			WIW	1.69 39 P	51 01.82 0.8
	0.6s 10.80nm	4.8mb		KIC	121.39 2 PKP	56 10.52 -0.6		LON	1.75 338 eP	51 02.66 0.7
WB2	81.06 220 iPc	49 33.00 -0.5			0.6s 6.50nm				S	51 25.66
	0.7s 40.70nm	5.3mb		LIC	121.52 2 PKP	56 10.72 -0.6		GBL	1.75 33 P	51 02.70 0.8
	iPp	50 06.70 133kmX			0.8s 16.50nm			MJ2	1.76 35 P	51 01.95 0.0
WRA	81.06 220 P	49 29.10 -4.4X		ITR	127.79 46 (PKP)	56 21.00 -2.5		EBG	1.78 6 P	51 02.65 0.2
	0.7s 37.40nm	5.2mb		BDFB	128.97 61 ePKPd	56 25.53 -0.2		CRF	1.97 30 P	51 04.67 -0.4
SMF	81.10 355 eP	49 33.50 0.1		BAO	128.98 61 ePKP	56 25.80 0.0		BMW	2.14 310 (P)	51 08.75 1.1
	0.6s 19.55nm	5.0mb		SPA	142.27 180 iPKPd	56 44.30 -4.8X				
VBY	81.15 347 iP	49 34.30 0.6			0.5s 2.78nm					
	ePp	50 12.30 152kmX		BFT	143.47 304 ePKP	56 52.00 -0.5				
BGF	81.23 356 eP	49 34.20 0.1		SLR	144.39 306 iPKPc	56 52.60 -1.4				
	0.6s 7.60nm	4.6mb			1.1s 63.29nm					
TMA	81.28 352 ePd	49 35.00 0.4		MAW	145.72 218 iPKPc	56 55.70 1.0				
MFF	81.28 358 eP	49 34.60 0.2			0.8s 44.70nm					
	0.7s 12.00nm	4.8mb		BOSA	148.19 307 ePKP	57 03.48 3.6X				
HYB	81.38 287 iPd	49 35.00 -0.4		BLF	148.22 306 iPKPd	57 04.00 3.8X				
	1.0s 65.00nm	5.3mb			1.0s 60.00nm					
MMK	81.41 352 ePd	49 36.60 1.2		FRS	149.18 306 iPKPc	57 05.20 3.8X				
DIX	81.43 353 ePd	49 36.70 1.2			0.7s 17.12nm					
TCF	81.53 356 eP	49 35.80 0.1		POF	151.37 315 iPKPd	57 12.00 7.3X				
	0.5s 6.40nm	4.6mb			0.5s 14.08nm					
MAF	81.58 356 eP	49 36.40 0.4		GRM	151.38 300 iPKPd	57 12.50 7.8X				
	0.6s 11.00nm	4.8mb			0.7s 68.49nm					
LSF	81.59 357 eP	49 36.10 0.1		CER	155.04 311 ePKP	57 18.50 8.7X				
	0.6s 11.00nm	4.8mb			0.5s 6.49nm					
ORX	81.83 352 P	49 37.67 0.3			S.D. = 0.8 on 223 of 234 obs.					
RSL	81.88 353 P	49 38.36 0.6								
LPL	82.04 353 eP	49 39.60 0.9								
	0.6s 8.20nm	4.7mb								
LPG	82.06 353 eP	49 39.80 1.0								
	0.9s 16.40nm	4.8mb								
LSD	82.07 353 P	49 40.23 1.4								
RSP	82.36 353 P	49 40.78 0.6								
SSB	82.42 355 P	49 41.15 0.7								
RJF	82.54 357 eP	49 40.80 -0.1								
RRL	82.63 353 P	49 43.12 1.4								
VTS	82.64 341 iP	49 41.00 -0.7								
BHB	82.67 353 P	49 41.42 -0.3								
PCP	82.86 352 P	49 42.61 -0.1								
CAF	82.89 356 eP	49 43.40 0.6								
	0.9s 13.60nm	4.8mb								
LFF	82.92 357 eP	49 43.20 0.3								
	0.7s 18.40nm	5.0mb								
PZZ	83.02 353 P	49 43.44 -0.2								
KDZ	83.08 339 iPc	49 44.00 0.2								
ROB	83.17 352 P	49 44.17 -0.1								
LPO	83.17 357 eP	49 44.40 0.2								
	0.5s 11.60nm	5.0mb								

16d 09h

RTCV	2.33	98	iPd	56	04.00	6.7X	KDS	71.57	62	iPc	06	40.50	0.1	FRS	80.08	119	epP	07	38.89	32km	
LNW	2.38	183	iP	55	56.16	-1.9	SLM	72.05	344	P	06	50.00	7.2X		0.8s	41.04nm		07	28.60	0.2	
RTLL	2.39	85	iPd	56	04.50	6.4X		Z	20s	2.05um			5.4Msz	ISA	80.23	323	P	07	40.00	10.9X	
CHCH	2.41	168	iP	55	58.59	0.1	PNJ	72.16	358	iP	06	44.60	1.2		Z	21s	0.81um			5.0Msz	
CFA	2.57	92	ePc	56	06.90	6.2X				PP	06	56.74		DAU	80.63	330	eP	07	32.24	0.8	
CACH	2.60	168	iPd	56	01.87	0.6	GPD	72.29	357	eP	06	44.55	0.4				ipPc	07	43.04	35km	
LPA	11.63	110	iPc+	58	09.30	2.1				epP	06	55.62	36km	BCH	80.71	321	ePc	07	32.24	0.5	
	1.0s	512.00nm			6.6mb	X	TBR	72.40	358	eP	06	45.17	0.4				epP	07	42.28	32km	
		ePP	00	19.00						epP	06	56.69	38km	BLF	81.06	119	iPc	07	34.10	0.2	
		iPcP	03	58.40			LIC	73.38	72	P	06	51.03	-0.1		0.7s	25.00nm				5.3mb	
CCH	14.87	19	eP	58	55.00	4.7X		Z	21s	2.25um			5.4Msz	DUG	81.13	329	ePc	07	33.88	0.1	
ARE	15.04	359	eP	58	56.00	3.4X									1.4s	29.61nm				5.1mb	
LPB	15.24	12	iPc	59	01.10	5.8X	TIC	73.62	71	P	06	52.65	0.1		Z	21s	1.48um				5.3Msz
	1.0s	250.00nm			5.4mb												epP	07	44.14	33km	
		S	01	54.00			KIC	73.69	72	P	06	53.09	0.2	PHAM	81.37	322	eP	07	35.47	0.5	
		LR	04	38.00													epPc	07	47.17	38km	
LPBZ	15.48	11	iPc	59	01.00	2.4	HRV	73.71	360	P	07	00.00	7.6X				eP	07	36.20	0.4	
RSTA	20.75	76	eP	00	01.60	0.8		Z	20s	0.47um			4.8Msz	TNP	81.48	325	eP	07	36.20	0.4	
		e	00	13.70	51kmX		TUC	73.72	326	P	06	53.98	1.1		1.0s	80.84nm					5.7mb
VAO	23.17	74	eP	00	26.70	1.7				2.3s	174.33nm		5.6mb				epP	07	46.50	33km	
		e	00	42.50	69kmX			Z	20s	1.15um			5.2Msz	BONR	81.92	324	eP	07	39.08	0.9	
CACB	23.98	72	ePc	00	34.40	1.4	CER	73.83	119	iPc	06	37.00	-16.6X				epP	07	49.20	32km	
		e	00	45.60	43km					1.0s	50.00nm			HVU	82.41	330	eP	07	40.03	-0.4	
		i	00	49.50			ALQ	73.98	330	P	07	00.00	5.5X				epP	07	51.73	38km	
		e	00	55.50				Z	20s	0.26um			4.5Msz	SAO	82.63	322	P	07	50.00	8.5X	
		iS	04	53.70			YSNY	73.99	354	eP	06	54.12	0.0		Z	21s	0.83um				5.1Msz
RIFB	24.19	67	iPc	00	37.00	2.1				0.9s	6.45nm		4.6mb	KVN	82.67	325	eP	07	42.32	0.4	
		e	00	50.80	57kmX			Z	19s	0.49um			4.8Msz				epP	07	52.94	34km	
		e	01	13.00						ipP	07	05.29	37km	CMB	83.03	323	eP	07	44.35	0.7	
BAO	26.48	59	Pd	00	57.00	0.4	DLA	74.67	352	P	06	57.35	-0.6		1.1s	30.00nm					5.3mb
		i	01	09.90	52kmX		TYNO	74.72	353	P	06	58.21	0.0				epP	07	54.60	32km	
		e	09	46.00			STCO	74.77	354	P	06	58.67	0.2	CMB	83.03	323	P	07	50.00	6.4X	
PSO	33.09	349	eP	01	59.00	3.2X	LDN	74.80	352	P	06	58.30	-0.5		Z	20s	0.50um				4.9Msz
BOG	36.09	355	eP	02	15.00	-6.4X	ELF	74.97	352	P	06	59.05	-0.7	ARN	83.11	322	eP	07	44.53	0.5	
		eS	08	06.00			ACTO	75.25	353	P	07	01.25	-0.1				ipPc	07	56.45	39km	
BMG	38.46	357	iPd	02	41.00	-0.1	MAW	75.32	163	eP	07	01.00	-0.5	COE	83.12	322	eP	07	45.49	1.5	
SDV	40.23	1	eP	02	56.10	0.2				0.9s	46.10nm		5.5mb				epP	07	56.00	33km	
TOV	41.14	2	eP	03	03.00	-0.2	WLVO	75.41	355	P	07	02.68	0.5				e	08	05.58		
CAR	42.04	6	eP	03	08.00	-2.6	LBNH	75.45	359	eP	07	03.23	0.8	PTI	83.13	331	eP	07	44.59	0.4	
HEF	64.73	352	(P)	05	57.29	-0.1				0.8s	44.51nm		5.5mb				ipPc	07	55.74	36km	
		epP	06	08.04	35km			Z	20s	0.61um			4.9Msz	MHC	83.16	322	eP	07	45.49	1.1	
SGS	65.01	351	eP	05	58.97	-0.2				ipP	07	14.83	39km		1.3s	90.00nm				5.7mb	
		epP	06	10.04	37km		RSNY	75.81	358	eP	07	04.73	0.3				epP	07	55.99	33km	
SEA	65.58	191	eP	06	02.50	0.0				0.9s	83.57nm		5.7mb	HHAI	83.49	331	eP	07	47.53	1.6	
GOGA	65.65	349	eP	06	01.68	-1.6				epP	07	15.53	35km				epP	07	58.82	37km	
	1.2s	67.84nm			5.6mb		POF	76.19	116	iPc	07	07.00	-0.1	ULM	84.34	344	eP	07	52.00	2.1	
	Z	19s	0.37um		4.6Msz					0.4s	16.95nm		5.4mb				pP	08	03.50	37km	
PRM	66.14	350	eP	06	12.70	36km	GLA	76.32	323	eP	07	08.26	0.6	SLR	84.40	117	iPc	07	50.20	-0.9	
		ipP	06	17.01	39km					epP	07	18.03	31km		0.8s	44.78nm				5.7mb	
JSC	66.17	351	eP	06	05.67	-0.9	GAC	77.00	357	eP	07	11.50	0.4		Z	18s	6.53um				6.1Msz
		epP	06	16.79	37km					pP	07	23.00	38km	NTYM	84.48	322	eP	07	51.04	0.2	
MYNC	67.39	349	P	06	20.00	5.6X	PLM	77.61	322	P	07	16.00	1.0				epP	08	02.15	36km	
	Z	20s	0.50um		4.7Msz		PLM	77.61	322	eP	07	12.69	-2.3	ORV	84.75	323	eP	07	53.45	1.3	
CEH	67.51	353	eP	06	14.54	-0.5				ipP	07	26.21	47kmX		1.2s	140.00nm				6.0mb	
	Z	19s	0.29um		4.5Msz		GLD	77.65	334	eP	07	15.58	0.5				epP	08	03.70	32km	
		epP	06	25.47	36km					1.2s	81.35nm		5.6mb	LMEM	85.52	324	eP	07	56.97	0.7	
SYO	67.85	159	ePd	06	16.00	-0.9		Z	19s	1.16um			5.2Msz				epP	08	07.48	33km	
BLA	68.96	352	ePd	06	24.86	0.7				ipP	07	26.69	36km	LRM	85.60	332	eP	07	57.10	0.5	
	1.0s	32.61nm			5.3mb		GOL	77.66	334	eP	07	15.47	0.2				e	08	08.50	37km	
		epP	06	32.97	26km					1.2s	28.21nm		5.2mb	BFT	85.77	117	iPd	08	01.50	3.5X	
MIAR	69.04	340	eP	06	24.09	-0.6		Z	19s	0.50um			4.9Msz		0.7s	13.70nm				5.3mb	
	1.3s	28.90nm			5.2mb					epP	07	25.82	33km	WDC	86.04	323	eP	07	58.22	-0.4	
	Z	19s	0.32um		4.6Msz		PEC	78.18	322	eP	07	17.78	-0.2				epP	08	07.99	31km	
		epP	06	34.76	35km					1.1s	33.63nm		5.3mb				e	08	17.95		
NAV	69.11	352	eP	06	23.95	-1.1				ipPc	07	29.70	40km	SCH	86.12	3	eP	07	59.00	0.4	
		epP	06	35.46	38km		CBM	78.19	2	eP	07	16.20	-1.4				pP	08	11.00	39km	
MBO	69.26	57	iPc	06	28.30	1.9				1.0s	80.84nm		5.7mb	LBFM	86.29	324	eP	08	00.19	0.1	
CVL	69.52	354	eP	06	28.38	0.9		Z	21s	0.59um			4.9Msz				epP	08	10.32	32km	
		ipP	06	39.04	35km					ipP	07	30.27	49kmX	KMPM	86.74	322	eP	08	02.61	0.5	
CBN	69.65	355	eP	06	27.00	-1.2	SSK	78.71	322	eP	07	21.13	0.1				epP	08	14.19	37km	
LST	69.92	344	eP	06	30.12	0.2				epP	07	32.28	36km	TIO	86.83	51	iPd	08	05.00	2.1	
		ipP	06	41.05	36km		GRM	79.19	122	iPc	07	24.50	0.8				i	08	17.00	39km	
ELC	70.53	345	eP	06	32.39	-1.3				1.0s	100.00nm		5.8mb	VIPM	88.07	327	P	08	09.56	1.0	
		epP	06	44.02	39km		DRV	79.21	192	eP	07	36.00	12.9X	DBO	88.28	325	P	08	10.60	1.1	
WMOK	70.86	336	ePd	06	34.70	-1.1				eS	17	21.00		CROR	88.60	327	P	08	11.77	0.8	
	1.3s	76.38nm			5.6mb					eSSS	22	30.00		VGB	88.91	328	eP	08	13.23	0.9	
	Z	21s	0.59um		4.8Msz					eSSS	26	39.00					ipPc	08	24.38	35km	
MCWV	71.31	353	eP	06	37.80	-0.6	SRU	79.24	330	eP	07	23.48	-0.3	VBEM	88.94	327	P	08	13.43	0.8	
	0.9s	31.15nm			5.3mb					eP	07	34.54	36km	SSOR	89.19	326	P	08	14.03	0.2	
	Z	20s	0.75um		4.9Msz		ARUT	79.45	327	eP	07	24.97	0.0	WAH2	89.31	329	P				

ASR	89.76	328	P	08	17.04	0.6	BRW	118.13	339	e(PKP)	14	04.80	0.4	Z	24s	1.55um				
EBG	89.87	329	P	08	17.25	0.4	NUR	119.74	35	iPKP	14	06.80	-1.0	DL2	167.19	308	ePKP	15	24.00	0.5
SAW	89.97	330	P	08	17.36	0.0		0.7s	6.20nm					GTA	169.31	40	PKPc	15	25.50	0.5
WTV	90.21	329	P	08	18.59	0.1	ASPA	120.03	207	ePKP	14	00.70	-8.8X	N	20s	1.63um				
LON	90.31	328	ePc	08	18.81	-0.1		1.5s	5.20nm								pPKP	15	37.00	
			epP	08	29.38	33km	KAF	120.83	33	iPKP	14	09.20	-0.6				PKPab	16	39.00	
FMW	90.38	328	P	08	19.40	0.0		0.7s	6.20nm								PP	20	32.00	
BMW	90.76	327	ePc	08	21.43	0.4	WB2	123.20	209	ePKP	14	13.40	-2.2	SSE	169.36	271	PKPc	15	24.00	-1.1
			ipP	08	32.67	36km		0.6s	19.00nm					BJI	169.62	327	ePKP	15	25.00	0.0
RMW	90.84	328	ePc	08	20.98	-0.4			ipP	14	25.10		Z	22s	0.93um					
			ipPc	08	32.00	35km	WRA	123.20	209	PKP	14	13.80	-1.8				epPKP	15	35.50	
GMW	91.35	328	(P)	08	24.54	0.9		0.7s	16.10nm								ePP	20	28.00	
			epP	08	33.82	29km	OBN	125.22	42	iPKPc	14	18.00	-0.4				eSKKS	27	10.00	
JCW	91.45	329	P	08	23.80	-0.3		1.0s	31.00nm								eSS	41	16.00	
MCW	92.21	329	P	08	28.20	0.6	Z	20s	1.50um		5.7Msz		HHC	170.47	347	PKP	15	26.80	1.2	
PAB	94.10	45	ePd	08	49.80	13.3X	E	20s	1.00um				Z	26s	0.71um					
HON	98.24	290	P	09	10.00	14.4X			i	14	30.00		BTO	170.93	354	PKP	15	26.00	0.2	
Z	21s	0.63um				5.1Msz	ILT	125.39	334	iPKP	14	18.30	-0.1	NJ2	171.39	276	PKPc	15	26.00	-0.1
EPF	99.01	45	eP	08	58.10	-0.6		1.0s	28.00nm				Z	24s	0.65um					
	0.9s	8.70nm				5.3mb			i	14	30.00					pPKP	15	37.60		
LFF	100.33	43	ePdiff09	03.60	-1.1		MOS	125.86	41	ePKP	14	31.00	11.3X				PKPab	16	41.00	
	0.7s	11.45nm				5.5mb	Z	20s	2.00um			5.8Msz				ePP	20	36.00		
LPO	100.45	44	ePdiff09	04.10	-1.2				e	16	21.00					SKKS	27	16.00		
MFF	100.76	42	ePdiff09	05.40	-1.2		KIV	127.62	56	ePKP	14	22.90	-0.8	TIA	171.64	306	ePKP	15	26.00	-0.1
	1.2s	27.05nm				5.7mb			e	14	33.90		KMI	171.68	139	ePKPd	15	26.00	-0.7	
LPF	101.08	40	ePdiff09	06.30	-1.7				e	21	28.50		Z	26s	1.40um					
	1.0s	16.60nm				5.6mb	PYA	127.90	56	ePKP	14	36.00	11.9X				pPKP	15	38.00	
CAF	101.10	44	ePdiff09	07.20	-1.0		GRO	129.67	58	iPKPc	14	40.00	12.6X				PP	20	37.00	
	1.2s	18.15nm				5.5mb		1.0s	50.00nm								ePKPc	15	26.50	-0.3
GRR	101.38	40	ePdiff09	07.50	-1.8		ARU	137.49	39	(PKP)	14	52.00	10.2X	Z	20s	1.50um				
	1.1s	26.60nm				5.7mb	ASH	138.52	67	ePKP	14	44.00	-0.3	N	20s	1.95um				
FLN	101.80	40	ePdiff09	09.60	-1.6		MAIO	139.21	70	ePKP	14	46.00	0.2				pPKP	15	38.00	
Z	22s	2.05um				5.6Msz	LEM	141.81	178	ePKPc	14	45.50	-5.6X				PP	20	46.00	
LDF	101.90	40	ePdiff09	10.10	-1.6		GUA	142.32	250	ePKP	14	54.00	2.2				SKKS	27	30.00	
	0.8s	10.50nm				5.5mb	PJG	142.38	250	ePKP	14	53.60	1.7	LZH	173.92	41	ePKP	15	29.00	1.8
TCF	101.94	43	ePdiff09	10.50	-1.4		POO	145.97	104	ePKP	14	57.00	-0.9	Z	25s	0.54um				
MAF	102.11	43	ePdiff09	11.40	-1.3		GBA	146.18	115	PKP	14	58.40	0.1	E	20s	0.90um				
	1.0s	7.80nm				5.3mb		0.8s	999.90nm							pPKP	15	39.50		
BGF	102.45	43	ePdiff09	13.00	-1.2		HYB	149.24	110	ePKP	15	03.50	0.3	GYA	174.59	160	PKP	15	28.00	0.3
	1.1s	16.10nm				5.6mb		1.0s	130.00nm				Z	28s	0.93um					
AVF	102.87	43	ePdiff09	14.70	-1.3		KUSJ	149.40	302	ePKP	15	05.20	2.6X				pPKP	15	40.00	
SMF	103.08	43	ePdiff09	16.00	-1.0		YSS	149.81	311	iPKPc	15	07.00	3.9X				PKPab	16	56.00	
	1.0s	16.60nm				5.7mb		0.8s	30.00nm								PP	20	50.00	
SSF	103.10	43	ePdiff09	15.50	-1.6		Z	18s	0.40um			5.3Msz					SKKS	27	40.00	
	1.3s	18.05nm				5.7mb	KGM	150.16	169	ePKPc	15	08.10	3.5X				SS	42	10.00	
LBF	103.34	43	ePdiff09	16.70	-1.5			1.0s	116.30nm					WHN	175.09	259	PKPc	15	28.00	0.5
	1.3s	14.80nm				5.6mb	ASAJ	150.66	305	ePKP	15	04.80	0.3				pP	15	38.00	
LOR	103.42	43	ePdiff09	16.90	-1.6		FRU	150.76	58	ePKP	15	06.00	1.2	CD2	175.67	97	PKPc	15	25.60	-2.1
	1.2s	11.60nm				5.5mb			i	15	11.80		Z	22s	1.37um					
Z	21s	1.75um				5.6Msz	IPM	152.19	163	ePKPd	15	13.00	5.3X				epPKP	15	40.20	
SIT	103.44	330	Pdiff 09	30.00	11.8X			0.9s	172.60nm								ePKPab17	03.80		
Z	19s	0.60um				5.1Msz	KSH	152.30	64	PKP	15	08.80	1.5				eSKKS	27	41.30	
LPL	104.21	45	ePdiff09	22.00	-0.3		Z	22s	1.30um			5.7Msz		XAN	177.53	357	PKP	15	28.00	0.1
	1.1s	12.70nm				5.7mb			pPKP	15	19.40					S.D. = 1.0	on 199 of 242 obs.			
LPG	104.21	45	ePdiff09	22.10	-0.3				sPKP	15	23.00									
	1.1s	10.00nm				5.6mb			PP	19	04.40									
BSF	105.41	43	ePdiff09	26.00	-1.5				SKS	22	10.00									
	0.7s	2.45nm				5.3mb			SKKS	25	48.00									
CDF	105.98	43	ePdiff09	28.70	-1.2		NDI	152.62	88	iPKPc	15	08.50	0.7							
	1.0s	5.00nm				5.5mb		0.8s	33.58nm											
RES	107.12	354	ePKP	13	46.00	2.6X	BOD	153.46	353	ePKP	15	07.20	-0.9							
GRF	108.87	43	ePdiff09	47.30	4.6X			1.7s	53.00nm											
Z	21s	1.10um				5.4Msz	KAKJ	153.57	289	ePKP	15	16.30	7.4X	JACH	1.24	132	iP	30	50.31	-0.2
		eP	14	16.70													iS	31	06.27	
GEC2	109.97	44	PKP	13	48.50	-1.2	NIJJ	154.47	291	ePKP	15	09.80	-0.3	ROCH	1.25	153	iP	30	50.71	-0.1
	0.8s	1.28nm					CHJJ	154.53	288	ePKP	15	20.10	9.9X				iS	31	08.56	
		e	14	00.80			SNG	154.57	161	ePKP	15	45.60	34.7X	PEL	1.53	147	iP+	30	55.48	0.3
		e	25	02.70			MAT	155.15	290	ePKP	15	10.00	-1.1				iS	31	14.77	
		e	25	10.80			IIDJ	155.42	287	ePKP	15	11.30	-0.2	LCCH	1.62	177	iP+	30	56.33	0.1
KHC	110.01	44	ePKP	13	46.50	-3.2X	MTMJ	155.47	290	ePKP	15	11.50	-0.1				iS	31	17.41	
Z	20s	0.60um				5.2Msz	TSRJ	156.99	287	ePKP	15	14.90	1.4	SAN	1.81	152	iP	30	59.26	0.2
		e	14	33.00			IRK	159.06	8	ePKP	15	14.00	-1.4				iS	31	23.35	
		e	15	31.00					e	15	27.00		FCH	1.88	142	iP	31	00.27	-0.1	
CLL	110.60	42	e(PKP)	13	49.00	-1.6			e	15	52.60						iS	31	25.02	
Z	20s	1.50um				5.6Msz			e	19	34.00		TACH	1.90	161	eP	31	00.49	0.1	
MBC	111.68	349	ePKP	13	52.00	0.0	MDJ	159.13	315	ePKP	15	15.50	-0.2				iS	31	25.64	
	1.0s	3.00nm					CIT	159.28	352	ePKP	15	28.00	12.3X	PCH	2.02	151	iP	31	01.98	-0.2
PMR	111.83	330	PKP	14	00.00	7.4X	WMQ	159.40	48	ePKP	15	17.50	1.3				iS	31	29.80	
Z	21s	0.44um				5.0Msz	ZAK	160.77	11	ePKP	15	18.20	1.0	LNW	2.10	174	(P)	31	02.72	-0.6
		e	15	28.80				2.7s	100.00nm								(S)	31	34.17	
TTA	115.32	330	e(PKP)	13	59.40	0.0			e	15	28.80		CHCH	2.24	158	iP	31	05.42	0.0	
	1.2s	7.50nm					CN2	162.05	318	PKP	15	14.00	-4.7X				iS	31	35.21	
IMA	115.45	333	ePKP	13	59.50	-0.2	Z	22s	0.51um					CACH	2.43	158	(P)	31	08.59	0.4
	1.1s	16.20nm		</																

16d 10h

S 31 49.50
CFA 2.95 86 eP 31 15.30 -0.1
S.D. = 0.3 on 14 of 15 obs.

% APR 16, 1994 10h 37m 42.48± 0.85s
39.630 N ± 6.9km 27.113 E ± 8.7km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 2.8 (ISK).

EZN 0.64 288 ePg 37 55.10 -0.2
ISg 38 05.60
KGT 0.83 10 iPg 37 58.10 -0.5
ISg 38 10.60
KCT 1.14 57 iPn 38 03.60 -0.2
MFT 1.16 6 ePn 38 05.00 0.7
IZM 1.24 175 ePg 38 05.60 0.1
eSg 38 21.30

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

? APR 16, 1994 12h 06m 02.79± 3.10s
34.571 S ± 20.0km 70.393 W ± 13.6km
DEPTH = 5.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.5 (SAN).

CACH 0.48 339 iPd 06 12.87 0.4
IS 06 22.36
CHCH 0.67 341 iPd 06 16.35 0.1
(S) 06 28.84
PCH 0.95 354 iP 06 20.88 -0.6
IS 06 37.30
TACH 1.02 334 iPd 06 22.43 -0.1
IS 06 39.85
LNV 1.04 306 iP 06 22.53 -0.4
IS 06 39.41
FCH 1.24 4 iP 06 25.92 -0.7
IS 06 46.51
PEL 1.44 350 (P) 06 30.00 0.3
IS 06 52.34
LCCH 1.47 318 iP+ 06 29.88 0.0
IS 06 52.28
ROCH 1.68 342 iP 06 33.63 0.5
IS 06 58.96
JACH 1.89 355 iP 06 36.62 0.5
(S) 07 05.47

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

* APR 16, 1994 12h 30m 28.76± 1.21s
17.860 S ± 16.1km 167.500 E ± 12.8km
DEPTH = 33.0km (normal)
VANUATU ISLANDS (186)

BKM 0.73 75 iPc 30 43.50 0.8
IS 30 56.00
PVC 0.78 81 iP 30 42.50 -0.8
IS 30 52.50
DZM 4.31 193 iPd 31 33.10 -0.6
IS 32 19.90
NOUC 4.37 195 iPd 31 35.20 0.7
IS 32 22.90
HNR 11.13 318 eP 33 19.00 10.2X
WRA 31.41 261 P 36 49.20 -0.1
0.9s 0.40nm 3.3mb

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

APR 16, 1994 12h 39m 55.65± 0.35s
40.632 N ± 4.1km 143.783 E ± 5.0km
DEPTH = 26.6km (8 depth phases)
4.7mb (37 obs.) 4.3MsZ (3 obs.)
OFF EAST COAST OF HONSHU, JAPAN (229)

HOOJ 1.79 348 P 40 25.30 0.1
eS 40 46.70
OFUJ 2.25 227 eP 40 32.70 0.9
eS 41 00.70
KUSJ 2.56 15 P 40 34.50 -1.7
S 41 03.10
AOMJ 2.60 270 eP 40 38.90 2.1
MRRJ 2.71 312 P 40 38.80 0.4
ASAJ 3.59 347 eP 40 50.20 -0.6
eS 41 30.10
YAMJ 3.80 231 eP 40 54.70 0.8
NIIJ 5.04 229 P 41 12.00 0.6
KAKJ 5.25 214 eP 41 12.30 -2.1
eS 42 07.60
CHJJ 5.92 221 P 41 23.10 -0.8

MAT 5.98 229 iPc 41 25.20 0.5
1.3s 119.23nm 5.4mb
eS 42 33.00
MTMJ 6.18 231 P 41 28.50 0.8
YSS 6.43 353 eP 41 31.60 0.6

Z 16s 7.40um
N 17s 6.00um
E 16s 4.10um
eS 42 50.00
IIDJ 6.92 224 eP 41 38.50 0.5
TSRJ 7.98 233 eP 41 53.30 0.6
WKYJ 9.13 228 eP 42 12.80 4.1X
VLA 9.21 290 iPd 42 10.00 0.2
YONJ 9.80 240 P 42 18.30 0.4
TKSJ 10.20 233 P 42 23.30 -0.1
MDJ 11.19 296 eP 42 37.00 0.1
CN2 13.95 289 P 43 13.00 -0.8
1.0s 10.00nm 4.5mb

N 13s 1.39um
E 13s 1.40um
epP 43 18.00
SNY 15.25 281 Pc 43 30.00 -0.7
1.4s 56.00nm 4.6mb
Z 14s 2.03um 5.0MsZ
N 11s 0.48um
E 13s 1.06um

pP 43 37.00
DL2 17.12 271 eP 43 54.00 -0.5
Z 15s 0.59um
N 12s 0.68um
E 12s 0.67um

pP 44 04.00
MGD 19.98 10 eP 44 28.00 -0.5
eS 48 04.00
SSE 20.59 250 P 44 33.50 -1.6
Z 14s 0.90um 4.3MsZ
N 14s 1.00um
E 14s 0.70um

BJI 21.03 277 eP 44 36.50 -3.0
1.4s 27.00nm 4.5mb
Z 14s 1.47um 4.5MsZ
N 14s 0.87um

TIA 21.31 267 eP 44 40.30 -2.2
Z 15s 0.94um 4.3MsZ
NJ2 21.78 255 Pc 44 44.80 -2.4
Z 18s 1.08um 4.3MsZ
N 14s 1.13um
E 16s 0.87um

YAK 23.05 343 eP 44 55.70 -3.7X
2.0s 60.00nm 4.8mb
Z 14s 1.60um 4.6MsZ
N 16s 1.00um
E 16s 1.30um

eS 49 03.00
CIT 23.57 309 eP 45 04.00 -0.7
HHC 24.34 281 eP 45 13.20 0.8

Z 15s 1.30um 4.5MsZ
N 12s 0.58um
E 13s 0.74um
TIY 24.41 273 eP 45 12.00 -1.1
Z 18s 1.09um 4.4MsZ
N 13s 0.70um

BTO 25.54 281 eP 45 24.00 0.2
1.2s 21.00nm 4.6mb
N 13s 0.83um
E 14s 1.04um

BOD 25.58 322 eP 45 25.20 1.4
1.4s 39.00nm 4.8mb
XAN 28.36 268 Pd 45 50.00 0.4
1.2s 13.00nm 4.5mb
Z 12s 0.91um 4.6MsZ

pP 45 58.40 29km
sP 46 03.70
IRK 29.22 307 eP 45 56.00 -1.1
1.5s 22.00nm 4.7mb
Z 14s 0.92um 4.6MsZ
N 16s 0.34um
E 14s 1.00um

e 46 03.00 24km
ZAK 29.68 303 eP 46 00.50 -0.7
1.5s 60.00nm 5.2mb
eS 51 00.00

LZH 31.45 275 Pd 46 17.50 0.3
1.6s 52.00nm 5.2mb
Z 15s 0.58um 4.4MsZ
N 12s 0.73um
pP 46 23.00 19km

GTA 33.43 283 iPc 46 34.00 -0.4
1.0s 18.00nm 5.0mb
Z 14s 1.32um 4.8MsZ
E 15s 0.72um

pP 46 40.00 21km
sP 46 44.00
S 51 56.00

CD2 33.65 266 P 46 36.00 -0.2
Z 13s 1.27um 4.8MsZ
E 12s 0.94um

GYA 33.75 257 iPc 46 37.00 -0.3
1.0s 36.00nm 5.3mb
Z 16s 1.06um 4.7MsZ
N 16s 1.56um
E 16s 0.85um

ILT 34.02 24 eP 46 37.00 -1.9
i 46 44.00 24km
eS 52 08.00
UER 35.51 305 eP 46 52.50 0.6
KMI 37.42 258 Pc 47 08.50 -0.1

1.2s 40.00nm 5.1mb
Z 14s 1.20um 4.8MsZ
N 14s 0.70um
E 14s 0.80um

pP 47 18.40 33km
WMQ 40.98 294 Pc 47 38.80 1.0
0.8s 9.60nm 4.6mb
Z 16s 1.04um 4.8MsZ
N 11s 0.32um
E 13s 0.65um

IMA 42.66 32 (P) 47 52.33 1.0
0.9s 3.74nm 4.1mb

LSA 43.81 273 P 48 03.30 1.8
1.6s 58.00nm 5.1mb
CHTO 44.02 254 eP 48 03.80 1.1
FBA 45.08 34 eP 48 11.58 0.8
0.7s 3.57nm 4.4mb

NST 45.20 250 eP 48 14.00 1.8
SHL 45.37 267 eP 48 23.50 9.7X
eS 55 04.00

INK 50.35 29 eP 48 55.50 3.8X
MBC 52.55 17 eP 49 08.50 0.1
RES 58.65 15 eP 49 52.00 -0.4
0.8s 3.00nm 4.4mb

YKA 59.78 32 eP 50 16.60 16.3X
0.6s 1.10nm
HYB 60.17 268 eP 50 03.50 -0.1
WB2 60.90 190 eP 50 07.20 -1.1

0.7s 3.00nm 4.5mb
WRA 60.90 190 P 50 07.70 -0.6
0.8s 2.40nm 4.4mb
GBA 63.35 265 P 50 24.70 -0.2
1.0s 4.00nm 4.5mb

MAIO 63.67 296 eP 50 28.00 1.0
ASPA 64.62 190 eP 50 32.60 -0.4
1.3s 5.10nm 4.5mb
MOS 65.47 323 eP 50 48.00 9.8X

Z 14s 0.70um 5.0MsZ
KAF 65.96 333 iP 50 40.20 -1.0
0.5s 1.30nm 4.3mb
OBN 66.32 323 ePd 50 43.50 -0.1
1.8s 66.00nm 5.5mb

Z 16s 0.70um 5.0MsZ
NUR 67.64 332 iP 50 51.00 -0.9
0.6s 3.40nm 4.6mb
KIV 69.95 311 iPc 51 07.20 0.6
1.1s 40.00nm 5.4mb

i 51 17.20 32km
e 00 05.30
LRM 70.30 46 eP 51 09.40 0.5
NB2 71.57 338 P 51 15.10 -1.0
0.8s 1.00nm 3.9mb

FRB 72.84 14 eP 51 23.00 -0.4
SRU 75.68 51 eP 51 41.25 0.7
BRG 78.88 330 eP 51 58.30 0.6
CLL 78.87 331 eP 51 58.00 0.3
e 52 24.00 100kmX

KHC 80.42 329 eP 52 07.00 0.8
1.0s 5.40nm 4.5mb
Z 14s 0.50um 5.0MsZ
N 14s 0.30um
E 14s 0.30um

e 52 16.50 30km
LOR 85.50 334 eP 52 32.30 0.0
1.0s 7.80nm 4.9mb
Z 22s 0.15um 4.3MsZ
LBF 85.71 334 eP 52 33.40 0.1

16d 12h

1.0s 6.20nm 4.8mb
 SSF 85.80 334 eP 52 34.20 0.5
 1.2s 13.10nm 5.0mb
 LPL 86.01 331 eP 52 35.50 0.4
 0.7s 3.95nm 4.8mb
 LPG 86.02 331 eP 52 35.70 0.5
 SMF 86.05 334 eP 52 35.50 0.5
 1.0s 8.80nm 4.9mb
 AVF 86.09 334 eP 52 35.60 0.5
 0.6s 4.70nm 4.9mb
 MAF 86.85 334 eP 52 39.90 1.0
 0.9s 8.20nm 5.0mb
 LSF 87.17 335 eP 52 41.10 0.7
 0.6s 4.70nm 4.9mb
 CAF 88.16 334 eP 52 46.50 1.2
 S.D. = 1.0 on 77 of 83 obs.

% APR 16, 1994 12h 56m 57.16± 4.27s
 43.868 N ± 31.2km 7.887 E ± 7.7km
 DEPTH = 10.0km (geophysicist)
 NEAR SOUTH COAST OF FRANCE (379)
 ML 2.1 (GEN).

FIN 0.41 34 P 57 05.66 0.1
 S 57 10.37
 ROB 0.43 358 P 57 05.84 -0.1
 S 57 10.69
 ENR 0.49 317 P 57 07.22 0.1
 S 57 13.30
 STV 0.55 313 P 57 08.31 -0.1
 S 57 14.90
 PCP 0.82 35 P 57 13.12 0.0
 PZZ 0.85 319 P 57 13.81 0.1
 S 57 24.10
 S.D. = 0.1 on 6 of 6 obs.

? APR 16, 1994 13h 00m 25.24± 0.71s
 6.044 S ± 9.6km 150.597 E ± 14.6km
 DEPTH = 33.0km (normal)
 4.3mb (2 obs.)
 NEW BRITAIN REGION, P.N.G. (192)
 ML 4.5 (PMG).

RAB 2.41 40 iPc 01 03.00 -0.2
 0.5s 338.03nm
 KVG 3.44 4 eP 01 18.00 0.2
 PMG 4.77 225 eP 01 45.00 8.3X
 eS 02 43.00
 WB2 20.98 227 eP 05 07.60 -0.6
 0.4s 4.00nm 4.2mb
 ipP 05 26.00 87kmX
 DZM 22.10 138 iPc 05 19.90 0.3
 ASPA 23.77 221 eP 05 36.90 1.0
 0.4s 5.10nm 4.4mb
 STKA 27.04 197 eP 06 05.90 -0.7
 S.D. = 0.8 on 6 of 7 obs.

& APR 16, 1994 13h 20m 23.90s
 62.112 N 147.669 W
 DEPTH = 25.0km
 CENTRAL ALASKA (1)
 <AEIC>. ML 2.5 (AEIC).

SML 0.44 226 iP 20 32.32 -0.8
 GH0 0.68 241 eP 20 36.03 -1.2
 TOA 0.70 90 P 20 36.60 -0.9
 KNK 0.80 208 iP 20 38.13 -0.9
 eS 20 50.25
 PLRM 0.87 234 eP 20 38.85 -1.4
 eS 20 51.05
 PMR 0.87 234 eP 20 38.29 -1.9
 eS 20 50.00
 DHY 0.98 8 iP 20 39.90 -2.2
 KLU 1.04 126 iP 20 41.59 -1.3
 S 20 56.34
 TZL 1.06 93 eP 20 42.27 -0.9
 SDG 1.08 66 eP 20 41.72 -1.7
 PWA 1.14 247 P 20 44.00 -0.3
 VLZ 1.17 146 eP 20 43.46 -1.3
 eS 20 56.77
 eS 20 57.38
 VZW 1.18 153 eP 20 43.61 -1.4
 CUT 1.25 285 eP 20 45.30 -0.5
 PMS 1.25 227 P 20 45.60 -0.3
 HUR 1.26 314 eP 20 45.01 -1.0
 FWL 1.30 195 eP 20 46.21 -0.3
 PAX 1.34 49 eP 20 45.65 -1.5

eS 21 03.20
 RND 1.41 338 eP 20 45.92 -2.2
 FID 1.48 157 eP 20 48.87 -0.3
 SUA 1.60 247 eP 20 51.88 0.9
 MCK 1.73 341 eP 20 50.96 -1.8
 HIN 1.81 161 eP 20 54.95 1.0
 MPA 1.82 207 eP 20 54.21 0.2
 CVA 1.82 149 P 20 55.80 1.7
 GLB 1.95 108 eP 20 54.80 -1.3
 SLKM 2.03 219 P 20 58.40 1.3
 SLKM 2.03 219 eP 20 54.58 -2.5
 DJE 2.13 24 P 20 59.70 1.2
 MTU 2.13 180 P 21 00.50 1.9
 SEW 2.19 204 P 21 00.90 1.5
 CGLM 2.22 251 eP 20 58.93 -0.9
 SPV 2.29 248 P 21 02.80 1.9
 CRP 2.30 250 P 21 03.50 2.4
 HDA 2.33 8 P 21 01.60 0.3
 CP2 2.34 251 eP 20 59.00 -2.7
 WRH 2.38 356 eP 21 00.96 -1.0
 BGL 2.41 251 eP 21 03.06 0.5
 BKG 2.43 247 P 21 04.70 1.8
 CCB 2.55 359 eP 21 02.22 -2.2
 NEA 2.56 346 P 21 03.30 -1.3
 IL1 2.69 7 eP 21 05.75 -0.8
 ILB 2.69 7 eP 21 05.60 -0.9
 BALM 2.77 111 P 21 08.00 0.3
 FBA 2.80 359 eP 21 06.95 -1.1
 DFR 2.86 240 P 21 11.00 2.1
 MDM 2.87 355 P 21 09.20 0.2
 GLM 2.89 2 eP 21 08.51 -0.8
 REF 2.92 238 P 21 12.00 2.1
 MLY 3.24 336 eP 21 13.04 -1.2
 PRP 3.55 15 P 21 18.60 -0.2
 TTA 3.95 286 eP 21 23.42 -1.0
 IM3 4.71 328 P 21 33.10 -2.1
 BM3 5.49 12 P 21 44.90 -1.3
 54 obs. associated

% APR 16, 1994 14h 20m 33.52± 1.23s
 45.575 N ± 11.2km 7.633 E ± 7.4km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)

ORX 0.25 77 P 20 39.40 0.5
 S 20 43.52
 LSD 0.36 251 P 20 40.22 -0.7
 S 20 50.15
 RSP 0.50 212 P 20 44.89 1.2
 S 20 57.39
 BHB 0.78 200 P 20 49.56 0.8
 RRL 0.89 223 P 20 50.84 0.1
 PZZ 1.13 200 P 20 54.87 0.0
 STV 1.35 189 P 20 57.84 -0.6
 ENR 1.36 186 P 20 58.35 -0.2
 FIN 1.43 163 P 20 58.28 -1.2
 S.D. = 0.9 on 9 of 9 obs.

% APR 16, 1994 14h 27m 54.80± 4.32s
 43.885 N ± 31.2km 7.891 E ± 6.7km
 DEPTH = 10.0km (geophysicist)
 NEAR SOUTH COAST OF FRANCE (379)
 ML 2.0 (GEN).

FIN 0.40 35 P 28 03.11 0.2
 S 28 07.73
 ROB 0.41 358 P 28 03.20 0.0
 S 28 07.91
 ENR 0.48 315 P 28 04.76 0.2
 S 28 10.70
 STV 0.54 311 P 28 05.85 0.0
 S 28 12.44
 PCP 0.81 35 P 28 10.38 -0.1
 S 28 20.09
 PZZ 0.84 318 P 28 11.12 0.0
 S 28 21.64
 BHB 1.06 335 P 28 14.50 -0.2
 S.D. = 0.2 on 7 of 7 obs.

% APR 16, 1994 14h 33m 15.78± 4.23s
 43.872 N ± 31.0km 7.889 E ± 7.6km
 DEPTH = 10.0km (geophysicist)
 NEAR SOUTH COAST OF FRANCE (379)
 ML 1.9 (GEN).

FIN 0.41 34 P 33 24.17 0.0
 S 33 28.93

ROB 0.42 358 P 33 24.40 0.0
 S 33 29.25
 ENR 0.49 317 P 33 25.87 0.1
 S 33 31.82
 STV 0.55 313 P 33 26.87 -0.2
 S 33 33.69
 PCP 0.82 35 P 33 31.68 0.0
 PZZ 0.85 318 P 33 32.23 0.0
 S 33 42.71

S.D. = 0.1 on 6 of 6 obs.

APR 16, 1994 15h 16m 35.04± 0.69s
 1.877 N ± 2.7km 127.382 E ± 4.9km
 DEPTH = 99.5 ± 6.5 km
 5.3mb (54 obs.)
 HALMAHERA, INDONESIA (267)
 Mw 5.6 (HRV).
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 20S, 31C
 Centroid Location:
 Origin Time 15:16:40.2 0.3
 Lat 1.90N FIX; Lon 127.36E FIX
 Dep 121.5 2.1 Half-duration 1.2
 Moment Tensor; Scale 10**17 Nm
 Mrr= 0.62 0.10 Mtt= 0.85 0.11
 Mff=-1.47 0.18 Mrt=-2.23 0.08
 Mrf=-1.08 0.09 Mtf=-0.52 0.13
 Principal Axes:
 T Val= 3.00 Plg=45 Azm=173
 N -0.36 27 52
 P -2.64 33 303
 Best Double Couple: Mo=2.8*10**17
 NP1: Strike=338 Dip=28 Slip= 14
 NP2: 236 84 118

DAV 5.48 341 ePc 17 56.10 0.3
 1.1s 607.59nm 5.7mb
 eS 18 56.50
 CTB 6.17 329 iPd 18 05.00 -0.2
 iS 18 36.50
 BIP 6.41 350 ePc 18 08.00 -0.5
 eS 19 16.50
 CGP 7.06 338 iPc 18 17.00 -0.5
 iS 19 52.00
 MAP 9.05 338 iPc 18 43.00 -1.6
 1.0s 7.00nm 4.4mb
 PLP 9.53 346 ePd 18 52.50 1.3
 1.0s 14.00nm 4.8mb
 TSM 9.79 284 ePd 18 55.40 0.7
 PPR 11.64 313 ePd 19 21.00 1.7
 PGP 13.19 331 eP 19 41.50 1.8
 TGY 13.72 333 ePd 19 47.00 0.4
 MTN 15.09 166 eP 20 03.50 -0.7
 KHKI 15.53 229 ePd 20 13.50 3.7X
 e 24 50.20
 BCP 15.91 336 eP 20 18.00 3.2X
 BAG 15.92 336 eP+ 20 13.00 -1.9
 eS 23 12.00
 KNA 17.57 176 iPd 20 34.00 -1.1
 GUMO 20.85 55 e(P) 21 33.20 22.4X
 LEM 21.54 246 ePc 21 18.60 0.7
 1.0s 60.00nm 4.9mb
 eS 25 16.50
 WB2 22.74 163 iPd 21 29.50 0.0
 0.8s 544.10nm 5.9mb
 iS 25 32.90
 iScP 28 45.80
 HKC 24.02 329 iP 21 43.00 1.1
 S 26 06.00
 KGM 24.05 271 ePc 21 44.00 1.7
 0.6s 107.50nm 5.5mb
 QIZ 24.20 316 Pc 21 43.00 -0.7
 1.0s 70.00nm 5.0mb
 N 15s 2.62um
 QZH 24.45 340 Pd 21 46.50 0.5
 1.0s 140.00nm 5.3mb
 S 26 00.40
 GZH 25.10 328 P 21 52.00 -0.1
 1.6s 370.00nm 5.6mb
 S 26 16.00
 QIS 25.31 152 eP 21 54.00 -0.1
 ASPA 26.17 166 iPc 22 01.10 -0.9
 0.9s 257.20nm 5.8mb
 Z 23s 0.40um 3.9MsZx
 i 22 05.80 17kmX
 eS 26 35.50

16d 15h

IPM	26.45	276	ePd	22	03.90	-0.8		TIY	38.22	341	Pd	23	47.80	0.8		IRK	53.79	343	eP	25	49.00	-0.4	
	0.7s		34.10nm			5.0mb			0.6s		42.00nm			5.5mb		Z	18s		0.26um			4.3msz	
NANU	26.90	205	eP	22	08.50	-0.2			Z	24s				1.08um				e		27	51.20		
	0.6s		97.00nm			5.5mb			E	11s				0.46um				eS		33	15.00		
SNG	27.19	282	eP	22	12.00	0.6					PP	25	16.00			WMQ	54.61	325	iPd	25	56.00	0.4	
WARB	27.90	181	eP	22	17.30	-0.4		OFUJ	39.26	18	eP	23	56.80	1.3			1.0s		78.00nm			5.7mb	
	0.4s		26.00nm			5.2mb		BJI	39.33	346	eP	23	56.50	0.5		Z	24s		0.86um			4.7mszX	
LOE	29.55	303	eP	22	32.00	-0.7								67.00nm				PcP	27	01.50			
MEEK	29.58	196	eP	22	31.30	-1.5					eScP	29	41.00					PP	27	58.60			
	0.3s		24.00nm			5.4mb					eS	29	48.00					PcS	30	56.60			
SSE	29.65	349	Pd	22	33.00	-0.3					eSS	32	39.00			BOD	56.78	352	eP	26	09.80	-1.1	
	0.8s		20.00nm			4.9mb					eScS	33	55.00				1.3s		28.00nm			5.1mb	
			sP	23	02.50			ARMA	39.57	146	iPd	23	58.70	0.4		KSH	59.78	316	P	26	33.70	1.5	
			S	27	22.00				0.7s		38.00nm			5.3mb			1.0s		68.00nm			5.7mb	
NST	30.16	299	eP	22	37.30	-0.6		SNY	39.92	356	iPd	24	00.00	-0.8			Z	20s		0.86um			4.9msz
KUMJ	30.67	6	eP	22	41.30	-0.9			0.8s		24.00nm			5.1mb		N	12s		0.46um				
NJ2	31.07	346	Pc	22	46.80	1.0			E	12s				0.37um				pP	26	53.70		78kmX	
	N	12s				0.32um					pP	24	18.20	74kmX				PcP	27	16.00			
	E	11s				0.28um					sP	24	28.70					PP	28	50.00			
			S	27	44.50						PP	25	40.40					ScP	31	10.70			
WHN	31.07	338	P	22	47.00	1.2					iS	29	57.00					PcS	31	18.00			
	1.5s		160.00nm			5.5mb					ScS	33	56.00					S	34	41.00			
	Z	20s				0.94um		LZH	40.42	330	iPc	24	06.50	1.2				sS	35	15.00			
			S	27	44.00				1.8s		510.00nm			6.1mb				ScS	36	14.00			
GYA	31.52	323	iPd	22	50.00	0.0			Z	22s				0.84um				SS	38	43.00			
	1.0s		22.00nm			4.8mb			E	18s				0.80um			YAK	60.02	1	iPd	26	31.80	-1.4
	Z	20s				0.79um					PP	25	42.00					0.6s		167.00nm			6.3mb X
	N	12s				0.50um					ScP	29	46.00					e	27	15.00			
	E	12s				0.46um					eS	30	07.00					e	28	47.00			
			PP	24	00.00			BWA	41.16	153	eP	24	12.80	1.6				ePPP	30	17.00			
			S	27	50.00						e	24	39.70					iS	34	36.00			
BDT	31.80	300	eP	22	45.50	-6.8X					i	24	47.90					iPS	35	07.00			
	1.0s		12.00nm			4.6mb		HHC	41.35	342	Pd	24	13.80	1.0		MAIO	71.15	308	iPd	27	45.40	0.2	
FORT	32.48	179	iPd	22	57.00	-1.1			0.8s		41.00nm			5.3mb				0.9s		10.66nm			4.7mb
	0.6s		96.00nm			5.8mb			N	12s				0.27um					eS	36	52.00		
TKSJ	32.54	10	P	22	58.30	-0.3					PP	25	50.00			ASH	72.38	309	eP	27	52.00	-0.3	
CHTO	32.55	303	iPd	22	58.70	-0.2		SHL	41.50	308	iPd	24	14.30	0.0		ILT	75.35	18	iPd	28	08.80	-0.1	
	1.6s		180.45nm			5.6mb					iS	30	22.00				1.0s		18.00nm			4.9mb	
WKYJ	33.08	13	P	23	03.30	-0.1		BTO	41.63	340	P	24	15.50	0.4		ARU	76.81	328	ePd	28	16.50	-0.8	
COOL	33.12	190	iPd	23	02.20	-1.5			N	13s				0.28um					e	28	21.00	14kmX	
KMI	33.15	316	Pd	23	04.00	-0.3			E	13s				0.30um					e	38	18.00		
	1.4s		120.00nm			5.5mb					PP	25	53.00			BAK	79.25	311	ePd	28	38.00	7.0X	
	Z	20s				1.50um					eS	30	22.50					iS	38	29.00			
	N	18s				1.50um		CN2	41.78	358	eP	24	15.40	-0.7		KER	80.91	304	ePc	28	43.50	3.3X	
	E	18s				1.40um			0.6s		10.00nm			4.8mb		TTA	82.25	27	eP	28	46.87	0.4	
			pP	23	15.80	44kmX		RIV	41.98	150	eP	24	20.10	2.2			0.8s		4.36nm			4.4mb	
YONJ	33.62	9	P	23	08.00	0.0		CAN	42.17	153	iPc	24	20.40	0.9		BRW	83.71	18	e(P)	28	55.60	1.9	
BAL	33.87	197	eP	23	09.00	-1.2					e	24	43.30			IMA	83.80	24	eP	28	55.41	1.0	
TSRJ	34.43	12	iPd	23	14.30	-0.6					i	24	55.50				0.6s		6.01nm			4.7mb	
KLB	34.52	195	iPd	23	15.00	-0.7					e	25	59.80					epP	29	07.60		40kmX	
IIDJ	34.84	15	P	23	17.50	-1.0		CNB	42.33	153	eP	24	21.60	0.8		PYA	84.62	314	eP	28	59.00	0.2	
MUN	35.30	197	iPd	23	21.90	-0.5			1.2s		76.00nm			5.4mb		KIV	84.88	314	eP	28	59.90	-0.3	
	Z	20s				4.10um		MDJ	42.60	2	Pd	24	23.00	0.2			1.2s		39.00nm			5.2mb	
TIA	35.46	346	eP	23	23.50	-0.2					eS	30	37.00			Z	17s		105.10um			7.3mszX	
	1.0s		42.00nm			5.3mb		TOO	42.69	159	iPc	24	24.60	0.9				e	32	12.90			
CHJJ	35.66	16	P	23	23.50	-1.9			0.7s		91.00nm			5.7mb				eS	39	12.10			
MTMJ	35.86	14	iPd	23	26.10	-1.0					i	24	58.90			PMR	85.25	28	eP	29	01.97	0.5	
MAT	35.92	15	iPd	23	25.90	-1.6					e	26	05.60				0.6s		17.85nm			5.2mb	
	0.5s		33.80nm			5.5mb		HOQJ	42.78	17	eP	24	25.30	1.1		FBA	86.11	25	(P)	29	05.42	-0.3	
			eS	28	54.00			KUSJ	43.86	18	eP	24	33.30	0.3		SOC	87.02	313	eP	29	16.00	5.4X	
NWAO	35.92	195	iPd	23	29.60	2.0		LSA	44.15	312	iPd	24	37.50	1.3		KVT	89.79	311	iP	29	29.00	5.1X	
STKA	36.18	159	iPc	23	29.30	-0.4			0.8s		110.00nm			5.7mb		SYO	90.97	201	ePc	29	28.00	-0.7	
			i	24	56.30						S	31	03.00			INK	91.64	22	eP	29	32.00	0.2	
XAN	36.35	334	Pd	23	31.00	-0.3		ASAJ	44.19	16	eP	24	36.40	0.7		SPA	91.86	180	eP	29	32.00	-1.0	
	1.0s		160.00nm			5.9mb		NOUC	44.85	124	iPd	24	42.00	0.7			0.7s		7.42nm			5.1mb	
	Z	44s				2.47um		DZM	44.95	124	iPd	24	42.80	0.6		KAF	93.53	332	iP	29	39.20	-1.4	
			S	29	04.00			GTA	45.01	330	iPd	24	43.00	0.5			0.5s		2.40nm			4.8mb	
			SS	31	40.00				1.0s		80.00nm			5.5mb		MBC	93.61	13	eP	29	41.00	0.3	
			ScS	33	36.00				Z	30s				1.10um		NUR	94.63	331	eP	29	50.20	4.5X	
CD2	36.52	325	Pd	23	32.60	-0.1			E	10s				0.23um		VRI	96.08	316	eP	29	44.00	-8.7X	
	1.4s		170.00nm			5.8mb					ScP	30	04.00		MLR	96.68	316	eP	29	53.00	-2.6		
			eSP	23	55.00			YSS	46.90	14	ePc	24	56.50	-0.6		RES	99.51	10	eP	30	09.00	1.4	
			eS	29	05.00				0.6s		20.00nm			5.1mb			1.0s		3.00nm			4.9mb	
NIIJ	36.78	16	P	23	33.20	-1.6		HYB	50.37	291	iPd	25	24.10	-0.3		NB2	100.73	334	Pdiff	30	11.60	-1.7	
DL2	37.23	353	Pd	23	39.00	0.5			1.0s		165.00nm			6.0mb		YKA	100.90	25	ePdif30	19	20	5.2X	
	Z	15s				0.59um		GBA	50.73	286	P	25	26.40	-0.7			0.8s		0.70nm			4.3mb	
	E	13s				0.78um			0.7s		20.00nm			5.3mb		BRG	103.10	323	e(Pdif30	23	00	-1.1	
			sP	24	07.00						S	31	13.00		GRF	105.16	323	ePKP	34	59.80	12.5X		
			PP	25	07.00			CIT	51.27	349	eP	25	31.00	0.3			Z	22s		0.20um			4.6mszX
YAMJ	37.94	16	eP	23	44.40	-0.1		ZAK	52.48	341	iPd	25	39.30	-0.4		KIC	131.51						

16d 17h

CHTO	60.94	296	iPc	27	43.60	0.4	GBA	79.76	285	P	29	38.00	0.5	0.7s	8.23nm	5.3mb					
	0.9s	127.88nm			6.1mb			0.8s	999.90nm			6.9mb	X	Z	21s	3.14um	5.7Msz				
SMY	61.31	13	P	28	00.00	14.9X	PMR	80.40	24	iPc	29	40.09	0.0		epP	30	54.86	36km			
	Z	19s	2.04um		5.3Msz			0.7s	91.16nm			5.9mb		GLA	93.57	57	eP	30	46.27	1.3	
CD2	61.75	310	P	27	48.00	-0.6		Z	20s	1.85um		5.4Msz		ARUT	95.11	53	eP	30	53.17	1.0	
	Z	20s	1.41um		5.1Msz		IMA	81.42	19	iPc	29	46.28	0.7	MBC	95.33	14	ePc	30	52.00	-0.2	
		eS		36	05.00			0.7s	39.14nm			5.5mb			1.0s	17.00nm			5.4mb		
HHC	61.95	324	Pc	27	49.00	-0.8			epP	29	57.48	36km		DUG	95.77	50	P	31	10.00	14.9X	
	1.0s	29.00nm			5.4mb		KLU	81.65	25	iPc	29	47.36	0.6		Z	21s	1.00um		5.3Msz		
	Z	25s	3.46um		5.4MszX				epP	29	56.10	28km		HVU	95.90	49	ePc	30	56.26	0.6	
	E	11s	0.21um				TOA	81.86	24	iPc	29	49.30	1.5	YKA	95.95	28	eP	30	55.50	0.3	
		S		36	10.00			1.0s	321.40nm			6.3mb			0.7s	20.90nm			5.7mb		
BTO	62.71	323	P	27	54.00	-0.9	FBA	82.73	21	iPc	29	51.65	-0.6	HHAI	96.28	47	(P)	30	57.52	0.2	
	1.0s	38.00nm			5.5mb			0.8s	70.30nm			5.8mb		LRM	96.36	45	eP	30	56.80	-1.0	
	N	20s	1.03um						epP	30	02.58	35km		TUC	96.90	58	P	31	10.00	9.7X	
	E	18s	0.67um				BALM	82.94	26	iPc	29	53.93	0.4		Z	21s	1.23um		5.4Msz		
		pP		28	04.00	32km			epP	30	06.04	40km		DAU	96.97	50	eP	31	01.34	0.6	
		eS		36	25.00		SPA	83.38	180	iPc	29	55.90	0.1	EMUT	97.28	51	eP	31	02.97	0.9	
ADK	63.09	19	eP	27	57.28	0.3		1.1s	76.79nm			5.7mb			e			31	16.11	43km	
	0.8s	48.28nm			5.7mb		POO	83.95	289	eP	29	58.00	-1.4	SRU	97.47	51	iPd	31	03.78	0.9	
		epP		28	06.87	31km	BRW	83.97	14	ePd	29	58.99	0.6			epP		31	14.14	32km	
LZH	64.22	315	Pc	28	04.80	-0.2	SIT	84.62	31	e(P)	30	03.00	1.2	MAIO	98.49	306	eP	31	12.00	4.6X	
	1.2s	120.00nm			5.9mb			1.6s	152.40nm			5.9mb		ALQ	100.61	56	Pdiff	31	30.00	12.7X	
	Z	30s	1.19um		4.9MszX		MAW	84.78	203	eP	30	03.00	0.4		Z	21s	0.97um		5.3Msz		
		pP		28	15.00	33km		0.8s	55.30nm			5.8mb		GOL	101.47	51	Pdiff	31	30.00	8.9X	
		sP		28	20.00		KSH	85.93	310	P	30	10.50	1.5		Z	20s	0.53um		5.1Msz		
		PP		30	28.50			0.7s	50.00nm			5.9mb		GLD	101.59	51	Pdiff	31	30.00	8.5X	
		eS		36	37.00			Z	28s	1.19um		5.1MszX			Z	19s	1.84um		5.6Msz		
		esS		36	54.00				PP		33	34.00		RES	101.59	15	ePdiff31	21.00	0.6		
		eSS		40	50.00		FRU	87.62	313	eP	30	12.00	-5.1X		1.0s	3.00nm		4.9mb			
CIT	68.37	334	eP	28	31.00	0.0			e	30	20.00	25km		RSSD	102.33	46	ePdiff31	24.13	-0.6		
GTA	68.63	317	iPc	28	32.50	-0.5	BKS	88.21	52	eP	30	29.37	9.4X		0.6s	2.76nm		5.1mb			
	1.0s	40.00nm			5.4mb			Z	21s	1.20um		5.3Msz		WMOK	106.93	56	PKP	36	10.00	14.9X	
	Z	28s	1.58um		5.1MszX				eLR	57	54.37			Z	20s	2.04um		5.7Msz			
	E	20s	1.09um				YBH	88.52	48	eP	30	27.62	6.2X	MIAR	111.22	56	PKP	36	10.00	6.8X	
		pP		28	44.00	38km			eLR	58	00.62			Z	20s	1.32um		5.5Msz			
		S		37	34.00			Z	21s	3.00um		5.7Msz		FVM	113.24	52	PKP	36	20.00	13.1X	
SHL	69.30	300	iPc	28	30.00	-7.4X			eLR	58	00.62			Z	19s	3.73um		6.0Msz			
		iS		37	40.00		SAO	88.55	53	P	30	30.00	7.9X	KAF	113.26	337	iPKP	36	05.00	-1.2	
LSA	71.25	304	Pc	28	49.70	0.1		Z	20s	1.98um		5.5Msz			0.8s	6.50nm					
	0.8s	44.00nm			5.5mb		ARN	88.67	52	iPd	30	23.74	1.5	SLM	113.27	51	PKP	36	20.00	13.0X	
	Z	24s	1.39um		5.1MszX				epP	30	36.73	43km		Z	19s	1.51um		5.6Msz			
		pP		29	01.20	38km			e	30	41.88			NUR	114.81	336	iPKP	36	08.40	-0.8	
		S		38	05.00		ORV	89.05	50	eP	30	33.36	9.4X		0.8s	7.00nm					
		ss		38	22.00			Z	20s	1.00um		5.2Msz		FRB	114.98	20	ePKP	36	08.50	-1.0	
SBA	71.41	177	iPc	28	50.20	1.1			eS	41	10.36			0.6s	6.00nm						
SDN	71.85	25	eP	28	51.20	-0.8	ORV	89.05	50	eP	30	24.35	0.4	BFT	117.80	237	ePKP	36	18.50	2.2	
	1.2s	154.80nm			5.9mb				eLR	58	07.36			0.5s	14.08nm						
ZAK	72.32	328	iPc	28	54.70	-0.1			epP	30	38.01	46kmX		MYNC	118.79	54	PKP	36	30.00	12.3X	
	1.1s	106.00nm			5.7mb		LBFM	89.06	48	eP	30	24.73	0.5		Z	20s	1.10um		5.5Msz		
		eS		38	07.00		INK	89.34	21	ePc	30	25.10	0.4	SLR	119.23	236	iPKPc	36	18.60	-0.4	
BOD	72.34	338	iPc	28	53.60	-1.3		1.0s	38.00nm			5.7mb			0.8s	22.39nm					
	1.0s	23.00nm			5.1mb		BCH	89.49	55	eP	30	27.10	0.8	BLF	119.43	231	ePKP	36	29.00	9.7X	
IRK	72.89	330	eP	28	56.80	-1.5			epP	30	39.02	39km			1.0s	20.00nm					
	1.1s	40.00nm			5.3mb		GMW	89.50	42	eP	30	26.29	0.4	NB2	119.45	341	PKP	36	16.90	-1.3	
	Z	20s	0.38um		4.7Msz		MCW	89.67	41	eP	30	26.39	-0.3		0.8s	8.30nm					
	E	18s	0.31um				CMB	89.68	52	eP	30	36.30	9.3X	GOGA	119.69	55	PKP	36	30.00	10.6X	
		e		29	08.10	37km		Z	21s	1.20um		5.3Msz			Z	20s	1.06um		5.5Msz		
ILT	76.65	10	iPc	29	20.00	0.5			eLR	58	08.30			FRS	119.80	230	iPKPc	36	19.10	-0.6	
	1.0s	190.00nm			6.1mb		CMB	89.68	52	(P)	30	27.82	0.8		0.7s	10.27nm					
	Z	16s	1.40um		5.4MszX			Z	20s	1.11um		5.3Msz		BOSA	120.26	231	iPKP	36	20.92	0.3	
	N	16s	1.10um				LON	90.02	43	(P)	30	35.31	6.9X	YSNY	120.81	44	ePKP	36	19.50	-1.8	
	E	16s	0.60um				RMW	90.14	42	eP	30	28.83	-0.1		Z	21s	1.11um		5.5Msz		
		i		29	30.00	32km			epP	30	40.17	36km		NAV	120.83	50	ePKP	36	20.38	-1.1	
		eS		39	00.00		FMW	90.14	43	P	30	29.16	0.0	MCWV	120.84	47	PKP	36	30.00	8.6X	
		e		39	24.00		JCW	90.18	42	P	30	29.24	0.2		Z	19s	0.99um		5.5Msz		
		eSS		44	00.00		CROR	90.30	45	P	30	29.80	0.1	VRI	120.95	320	ePKPc	36	19.00	-2.4	
KDC	76.80	26	eP	29	20.50	0.0	VGB	90.53	44	(P)	30	31.21	0.5		ed	46	21.00				
	1.6s	261.10nm			6.0mb		ISA	90.86	54	eP	30	33.14	0.6	JSC	121.27	54	ePKP	36	21.88	-0.5	
ANM	76.86	16	eP	29	21.45	0.7		2.5s	111.78nm			5.8mb		GAC	121.56	40	ePKP	36	21.50	-1.0	
		epP		29	32.38	36km		Z	21s	1.38um		5.4Msz		LBTB	121.74	235	ePKP	36	23.38	-0.3	
SVW	77.61	22	eP	29	26.00	1.0			epP	30	44.71	37km			pPKP	36	34.58				
	0.8s	178.73nm			6.1mb		EBG	90.89	43	P	30	32.71	0.3	CER	122.28	224	iPKPd	36	07.50	-16.9X	
		epP		29	38.01	40km	BONR	91.30	52	eP	30	35.97	1.2		0.5s	10.81nm					
TTA	78.64	21	iPc	29	31.49	0.8	KVN	91.59	51	eP	30	36.91	0.9	UZH	122.33	325	ePKPc	36	23.00	-0.9	
	0.7s	29.07nm			5.4mb		PEC	91.72	56	ePc	30	37.27	0.8		i			36	35.00		
		epP		29	42.07	34km		0.7s	19.70nm			5.6mb		RSNY	122.66	40	ePKP	36	23.81	-0.9	
WMQ	78.72	317	P	29	31.40	-0.1			epP	30	47.71	33km		CFA	123.73	135	ePKPd	36	07.50	-19.8X	
	1.4s	88.00nm			5.6mb		SAW	91.79	42	P	30	36.50	0.0		CFA	123.73	135	ePKPd	36	26.20	-1.1
	Z	24s	1.14um		5.1MszX		PLM	91.90	57	eP	30	38.36	0.8	OKC	123.96	328	e(PKP)	36	27.70	0.6	
CP2	78.99	23	eP	29	32.02	-0.8			epP	30	48.67	32km			e			36	38.00		

BRG	125.45	331	iPKPc	36	24.60	-5.3X	Z	23s	0.43um	5.1MsZ		iS	56	57.20									
	1.4s	38.00nm					CCH	132.69	121	ePKP	36	46.00	0.8	GBA	46.01	275	P	52	08.00	-0.7			
				36	40.40		LBF	132.85	333	ePKP	36	43.60	-0.7	STKA	48.47	161	eP	52	27.90	0.1			
				36	46.50		SSF	133.00	334	ePKP	36	44.00	-0.5	TOO	54.96	160	eP	53	17.30	0.7			
ZST	125.47	327	iPKP	36	30.00	0.0		1.4s	40.10nm					S.D. = 0.9 on 11 of 11 obs.									
				36	40.60		SMF	133.17	333	ePKP	36	44.20	-0.6										
HRV	125.51	41	PKP	36	40.00	9.7X		1.2s	24.70nm					? APR 16, 1994 19h 48m 04.91± 5.73s									
Z	21s	2.71um				5.9MsZ	LDF	133.27	338	ePKP	36	45.10	0.2	10.897 N ±23.4km 62.215 W ±58.2km									
CLL	125.61	332	iPKPc	36	29.80	-0.4		1.0s	14.60nm					DEPTH = 33.0km (normal)									
	1.1s	33.00nm					AVF	133.27	334	ePKP	36	44.20	-0.8	NEAR COAST OF VENEZUELA (97)									
				36	40.60		BGF	133.68	334	ePKP	36	45.30	-0.5	MD 3.1 (TRN).									
VAY	125.63	317	iPKP	36	29.40	-1.2	GRR	133.71	338	ePKP	36	45.40	-0.4										
PRU	125.72	330	PKP	36	30.20	-0.3		0.8s	15.05nm					TCE	0.50	114	iP	48	16.11	0.6			
	1.1s	17.50nm					MAF	134.06	334	ePKP	36	46.30	-0.2				eS	48	24.17				
				36	41.40		LPF	134.08	338	ePKP	36	46.20	-0.3	TRN	0.84	107	iP	48	20.17	-0.1			
SKO	126.09	318	ePKP	36	30.70	-0.8		1.0s	37.60nm								eS	48	32.32				
				36	41.60		TCF	134.16	334	ePKP	36	46.50	-0.3	TPP	0.95	127	iP	48	21.79	-0.1			
MOX	126.71	332	ePKP	36	26.30	-6.1X		1.0s	21.60nm								eS	48	37.44				
	2.1s	58.80nm					LSF	134.49	334	ePKP	36	46.80	-0.5	TBH	1.20	110	eP	48	24.87	-0.6			
Z	22s	0.40um				5.1MsZ		0.9s	10.15nm								eS	48	43.88				
				36	32.60		SDV	134.56	84	iPKPc	36	47.60	-1.0	GRW	1.37	23	eP	48	27.93	0.0			
				36	44.20		MFF	134.90	336	ePKP	36	47.80	-0.3				eS	48	47.40				
KHC	126.75	329	PKPd	36	32.50	-0.1		0.8s	8.60nm					S.D. = 0.6 on 5 of 5 obs.									
	1.2s	30.00nm					TOV	135.39	83	ePKP	36	49.40	-0.6										
Z	22s	0.60um				5.2MsZ	LPO	135.87	333	ePKP	36	50.20	0.2	APR 16, 1994 20h 10m 12.01± 1.15s									
				36	43.50			1.0s	18.20nm					35.715 N ±10.2km 83.967 W ± 7.4km									
				36	49.50		RSTA	140.94	144	ePKP	36	42.70	-17.2X	DEPTH = 5.0km (geophysicist)									
				37	22.00									NORTH CAROLINA (512)									
GEC2	126.87	329	e(PKP)	36	42.80	9.9X	PAB	142.44	334	ePKPc	37	02.20	-0.1	MG 1.5 (TVA). Felt in the									
	1.1s	8.60nm					CACB	144.56	143	iPKPc	37	04.50	-2.0	Maryville, Tennessee area.									
GEC2	126.87	329	e(PKP)	36	33.00	0.1																	
	0.9s	11.70nm					RIFB	145.29	140	iPKPc	37	07.30	-0.4	ORT	0.34	305	eP	10	19.10	0.3			
OHR	126.91	318	ePKP	36	29.00	-4.2X											iS	10	22.95				
WET	127.09	330	iPKPd	36	33.50	0.3	BDFB	148.07	134	ePKP	37	12.35	0.1	CRTN	0.49	12	eP	10	22.30	0.4			
GRF	127.54	331	ePKPc	36	34.00	0.0		AVE	148.97	331	iPKP	37	17.50	4.4X				eS	10	28.10			
Z	21s	0.30um				4.9MsZ		TIO	150.79	328	iPKPc	37	22.50	6.3X	TQTN	0.65	252	eP	10	24.85	-0.2		
				36	38.30			ITR	159.53	138	ePKP	37	23.90	-4.0X				eS	10	34.25			
				36	44.30									ANTN	1.12	294	eP	10	32.60	-0.9			
BHG	128.01	328	iPKPd	36	34.90	-0.1											eS	10	47.38				
KBA	128.17	328	iPKPd	36	34.60	-0.9								PDTN	1.60	255	eP	10	41.75	0.8			
	1.1s	17.50nm															eS	10	47.38				
TNS	128.46	333	ePKPc	36	35.70	-0.1	KIC	160.07	270	PKP	37	28.06	-0.4	SLTN	1.66	64	eP	10	41.75	-0.3			
EKA	128.47	344	PKP	36	49.00	13.4X		1.2s	15.50nm					LAL	3.04	246	eP	11	04.50	2.8X			
	1.5s	32.00nm															eS	11	41.40				
WATA	128.93	329	iPKPc	36	36.00	-0.9	LIC	160.35	270	PKP	37	28.56	-0.2	S.D. = 0.8 on 6 of 7 obs.									
				36	47.40			1.2s	20.50nm														
WTTA	128.95	329	iPKPc	36	36.30	-0.7		Z	20s	0.38um				? APR 16, 1994 20h 25m 19.63± 0.79s									
	1.1s	42.00nm					TIC	160.35	271	PKP	37	28.58	-0.2	31.370 S ±19.3km 68.828 W ±28.4km									
				36	47.90			0.9s	5.50nm					DEPTH = 100.0km (geophysicist)									
ENN	129.14	335	ePKP	36	37.50	0.5	KDS	166.27	296	ePKP	37	36.50	2.2	SAN JUAN PROVINCE, ARGENTINA (137)									
	1.1s	26.30nm						S.D. = 0.9 on 235 of 284 obs.							RTCB	0.12	168	ePc	25	34.00	-0.2		
				36	48.00		* APR 16, 1994 18h 27m 00.34± 0.89s									S	25	45.30					
MOTA	129.17	329	iPKPc	36	36.40	-1.0	38.653 N ± 8.0km 27.352 E ±14.4km						ZON	0.22	144	iPd	25	34.40	0.0				
				36	47.80		DEPTH = 10.0km (geophysicist)									eS	25	45.40					
SQTA	129.20	329	iPKPc	36	36.60	-0.8	TURKEY						RTLL	0.31	83	ePc	25	34.50	0.0				
	1.2s	30.60nm						ML 2.8 (ISK).	(366)								S	25	45.50				
				36	47.90								RTCV	0.55	153	eP	25	36.20	0.1				
LANF	129.64	333	PKP	36	38.66	0.6	Izm	0.26	195	iPg	27	06.00	0.1				S	25	49.80				
WLF	129.88	334	PKP	36	41.00	2.6			iSg	27	11.20		CFA	0.56	115	ePd	25	36.10	0.0				
				36	51.00		DST	1.37	46	ePn	27	24.90	-0.7				S	25	49.00				
SNF	130.01	336	PKP	36	39.50	0.9	EZN	1.42	326	ePn	27	25.90	-0.2	RTRS	1.31	335	eP	25	44.00	0.1			
				36	50.20		EDC	1.74	13	ePn	27	30.50	-0.2	S.D. = 0.1 on 6 of 6 obs.									
DOU	130.21	336	PKP	36	40.20	1.2	KCT	1.77	26	iPn	27	32.30	1.0										
CDF	130.29	332	PKP	36	39.41	0.0	S.D. = 0.9 on 5 of 5 obs.						* APR 16, 1994 20h 35m 46.83± 0.88s										
FEL	130.33	331	PKP	36	39.41	-0.1								31.946 S ± 6.1km 68.266 W ± 9.7km									
ECH	130.49	332	PKP	36	39.24	-0.5								DEPTH = 30.4 ± 6.3 km									
MOF	130.76	332	PKP	36	40.39	0.1								SAN JUAN PROVINCE, ARGENTINA (137)									
BBS	130.86	331	PKP	36	40.14	-0.3											CFA	0.34	4	iPd	35	55.10	0.2
BSF	130.94	332	PKP	36	40.64	0.0								ZON	0.53	318	iPc	35	57.40	-0.4			
HAU	131.02	333	ePKP	36	39.80	-0.9											eS	36	07.40				
	1.0s	20.80nm												RTLL	0.64	344	e(P)	36	00.00	0.5			
Z	23s	0.88um				5.4MsZ											S	36	10.50				
DLF	131.18	346	ePKP	36	42.40	1.6	GQP	2.38	265	eP	44	24.00	0.2	RTCB	0.65	315	e(P)	36	00.00	0.3			
MOCB	131.26	126	PKP	36	26.70	-15.8X											S	36	11.00				
LOMF	131.27	332	PKP	36	40.06	-1.2	PLP	2.95	178	ePc	44	32.80	0.9	RTRS	2.05	330	eP	36	23.00	3.2X			
DCN	131.31	346	ePKP	36	41.30	0.3								JACH	2.10	249	iP	36	21.42	0.7			
LPB	131.37	119	PKP	36	29.20	-13.6X											iS	36	49.29				
				40	12.00		QVP	3.79	278	eP	44	45.00	1.2	FCH	2.19	231	iP	36	23.00	0.8			
LPB																	eS	45	36.00				
LPB							QVP										eS	45	36.00				
LPB							QVP										eS	45	36.00				
LPB							QVP										eS	45	36.00				
LPB							QVP										eS	45	36.00				
LPB							QVP										eS	45	36.00				
LPB							QVP										eS	45	36.00				
LPB							QVP										eS	45	36.00				
LPB							QVP										eS	45	36.00				
LPB							QVP										eS	45	36.00				
LPB																							

16d 20h

TACH	2.82	232	iP	37 09.68	-0.5	OHR	3.68	2	iPnc	10 33.00	2.4	VRI	9.59	27	ePc	11 47.00	-6.3X
			iS	36 30.33			1.7s	*****nm				CFR	9.60	34	eP	11 51.50	-1.9
CACH	2.92	222	iP	37 08.64					i	10 47.20		LJU	9.73	334	ePn	11 53.00	-2.3
LCCH	3.18	240	iP	36 32.66	0.3				i	10 55.70					eSn	13 32.80	
LNW	3.32	232	eP	36 34.31	-1.5	THE	3.68	29	ePn	10 32.10	1.6	TRI	9.73	330	ePn	11 54.40	-0.9
			iS	36 36.54	-1.3				eSn	11 16.30					iSn	13 45.10	
S.D. = 0.9 on 15 of 16 obs.														e	15 08.00		
APR 16, 1994 22h 42m 37.14± 0.42s						GRG	3.79	21	ePn	10 33.65	1.6	PPCY	9.82	101	eP	11 54.00	-2.5
35.802 N ± 7.6km 30.323 E ± 8.8km						OUR	3.91	41	iPn	10 35.02	1.3	VCY	9.95	332	ePn	11 56.40	-2.0
DEPTH = 33.0km (normal)						TIR	3.96	352	iPnd	10 36.00	1.6				i	11 57.20	
EASTERN MEDITERRANEAN SEA (371)						SOH	4.00	31	ePn	10 36.89	1.8				i	12 19.00	
						KNT	4.13	25	iPn	10 38.61	1.7				eSn	13 41.00	
						VAY	4.17	21	iPnd	10 39.20	1.7				e	13 44.30	
							1.0s	3410.00nm							e	13 47.80	
ELL	1.00	341	iPn	42 55.00	0.0				i	10 40.70		BUD	10.12	354	eP	11 57.00	-3.6X
PPCY	1.89	118	eP	43 15.00	7.3X				i	10 52.80		PPE	10.21	29	ePd	11 52.20	-9.7X
KHL	2.60	346	iPn	43 17.30	-0.5				i	11 02.30		PGF	10.27	303	P	12 07.82	4.9X
CSS	2.60	108	eP	43 25.00	7.3X				i	11 20.70		PGF	10.27	303	P	12 02.66	-0.2
LFK	2.67	100	eP	43 19.00	0.2				i	11 47.40		CEI	10.34	7	eP	12 11.00	7.4X
FAM	3.11	104	eP	43 35.00	10.0X				i	11 58.50		PSZ	10.50	357	iPn	12 05.30	-0.6
IZM	3.56	318	ePn	43 31.80	0.3				Lg	12 12.50		SRO	10.51	351	eP	12 04.50	-1.5
ADI	4.88	122	P	43 50.30	0.2	PHP	4.25	358	iPnd	10 40.30	1.7				LR	17 00.00	
BRNI	4.94	127	P	43 51.40	0.4	LACI	4.26	351	iPn	10 40.30	1.6	CSS	10.57	100	eP	12 04.50	-2.3
MMR	5.06	122	P	43 51.90	-1.0	SRS	4.35	31	iPn	10 41.50	1.5	LFK	10.64	98	eP	12 04.30	-3.5X
EZN	5.11	323	ePn	43 52.10	-1.3	NPS	4.58	117	ePn	10 42.00	-1.3	SOP	10.67	345	eP	12 05.90	-2.3
HRI	5.14	118	P	43 53.50	-0.4	SKO	4.58	8	iPnc	10 44.20	0.9	KBA	11.04	333	iPc	12 11.80	-1.6
GVMR	5.25	126	P	43 56.10	0.7				i	11 04.70					i	12 12.90	
ZNT	5.28	131	P	43 56.10	0.2	SDA	4.70	350	iPnd	10 45.60	0.7				iS	14 12.10	
			S	44 52.10		MMB	4.80	29	iP	10 47.00	0.6	ZST	11.06	348	eP	12 11.70	-1.8
KSHT	5.35	120	P	43 56.80	0.0	PRK	4.80	66	ePn	10 47.00	0.6				LR	23 16.00	
GLH	5.39	123	P	43 57.40	0.1	KKB	4.82	22	iP	10 47.00	0.3	BZK	11.26	62	eP	12 21.70	5.4X
MML	5.39	127	P	43 57.30	-0.1	BCI	4.95	355	iPnd	10 47.50	-1.0	UZH	11.27	6	iPc	12 15.30	-0.9
HMDT	5.58	128	P	44 00.30	0.4	EZN	5.07	60	iPn	10 50.10	-0.1				Z 12s	34.60um	
JVI	5.69	131	P	44 01.70	0.1	RZN	5.30	35	iP	10 54.00	0.3				N 12s	22.50um	
RMN	6.40	144	P	44 11.50	-0.2	RDO	5.32	44	iPnc	10 54.00	0.2				E 12s	16.50um	
SAGI	6.65	146	P	44 15.10	0.0	IZM	5.34	78	iPn	10 54.60	0.4	VKA	11.28	345	eP	12 14.00	-2.4
PRNI	6.71	143	P	44 15.50	-0.4	ALN	5.46	49	iPn	10 56.74	1.1				eS	14 13.00	
MBH	7.13	146	P	44 21.60	-0.3	VTS	5.53	20	iP	10 57.00	0.2	KIS	11.36	30	iPc+	12 18.00	0.5
			S	45 39.50		KDZ	5.61	40	iP	10 57.00	-0.9				Z 13s	61.20um	5.1MsZ
GEC2	17.86	322	P	46 46.20	1.5	PLD	5.63	33	iP	10 59.00	0.9				N 13s	43.90um	
	0.6s		0.41nm		2.7mb	OVO	5.91	307	ePn	11 02.60	0.5				E 16s	10.30um	
			e	46 52.80		DIM	5.97	38	iP	11 03.00	0.1				i	14 32.00	
S.D. = 0.6 on 21 of 24 obs.						KGT	6.02	58	iP	11 03.10	-0.6	PCP	11.56	312	P	12 28.56	8.3X
APR 16, 1994 23h 09m 33.99± 0.16s						MFT	6.17	55	iP	11 06.10	0.2	FIN	11.58	310	P	12 28.10	7.5X
37.430 N ± 2.3km 20.617 E ± 1.6km						SGG	6.24	311	ePn	11 06.94	0.1	HLW	11.69	127	ePn	12 17.00	-5.1X
DEPTH = 26.3km (8 depth phases)									Sn	12 18.46					eSn	14 17.00	
5.3mb (120 obs.) 5.0MsZ (36 obs.)						EDC	6.36	61	eP	11 08.50	0.1	BHG	11.75	333	eP	12 21.40	-1.5
IONIAN SEA (399)						MSC	6.38	308	ePn	11 08.36	-0.3	ADAT	11.76	87	eP	12 23.30	0.3
Mw 5.5 (HRV). ML 5.2 (THE), 5.2						BNT	6.40	61	eP	11 09.10	0.1	SPC	11.76	359	eP	12 22.30	-0.8
(TIR). MD 5.1 (ATH).						HVAR	6.57	332	iPn	11 09.20	-2.1				i	12 48.50	
CENTROID, MOMENT TENSOR (HRV)									iSn	12 16.70		OGA	11.81	326	eP	12 23.40	-0.4
Data Used: GDSN						DST	6.65	68	eP	11 15.60	3.1X	ROB	11.83	309	P	12 30.21	6.2X
L.P.B.: 31S, 50C						KCT	6.66	63	iP	11 13.10	0.3	WTTA	11.85	329	iPd	12 23.00	-1.4
Centroid Location:						PVL	6.81	30	iP	11 13.00	-1.7				i	12 25.10	
Origin Time 23:09:38.6 0.5						DMK	7.04	49	iP	11 17.50	-0.5				iS	14 32.00	
Lat 36.99N 0.06 Lon 19.99E 0.08						KHL	7.10	80	iP	11 19.30	0.4	SAOF	11.87	308	P	12 24.18	-0.4
Dep 15.0 FIX Half-duration 1.4						CTT	7.11	56	iP	11 19.20	0.3	SBF	11.89	307	P	12 24.57	-0.3
Moment Tensor: Scale 10**17 Nm						KSL	7.31	98	ePn	11 21.80	0.0	WATA	11.93	329	iPd	12 23.60	-1.9
Mrr= 0.79 0.05 Mtt=-0.41 0.06						ELL	7.46	92	iP	11 26.00	2.0				i	12 26.20	
Mff=-0.39 0.06 Mrt= 1.65 0.17						ISK	7.49	58	eP	11 23.10	-1.1				iS	14 33.80	
Mrf=-0.69 0.17 Mtf= 0.68 0.06						YLV	7.50	63	iP	11 24.10	-0.4	AUTN	11.96	307	P	12 25.76	-0.2
Principal Axes:						GBZT	7.64	61	eP	11 26.70	0.3	AURF	11.97	307	P	12 27.06	1.1
T Val= 1.97 Plg=56 Azm= 9						ALT	7.65	75	eP	11 27.10	0.5	SQTA	12.00	328	iPc	12 23.90	-2.4
N 0.13 12 117						DRA	7.75	20	ePd	11 29.00	1.2				i	12 27.50	
P -2.10 31 215						HRT	7.81	62	iP	11 28.20	-0.6				i	14 29.80	
Best Double Couple:Mo=2.0*10**17						BUC1	8.03	29	ePc	11 32.00	0.2	ENR	12.08	308	P	12 29.47	2.1
NP1:Strike=340 Dip=18 Slip= 134						GPA	8.08	66	iP	11 38.00	5.4X	OSS	12.08	323	ePc	12 26.30	-1.1
NP2: 114 77 78						BUC	8.11	29	iPc	11 33.00	0.1	TOUF	12.08	307	P	12 26.93	-0.6
						GZR	8.12	11	ePd	11 34.00	0.9	MVIF	12.09	306	P	12 26.54	-1.0
VLS	0.75	358	iPg	09 49.50	1.2	COZ	8.37	18	iPd	11 36.50	-0.1	BNN	12.09	79	iP	12 30.70	3.0X
VLI	1.99	110	iPnd	10 08.00	1.5	MTUR	8.48	22	ePd	11 39.00	0.9	MOTA	12.14	328	iPc	12 26.80	-1.4
IGT	2.11	354	ePn	10 11.14	2.9X	PSN	8.49	40	iP	11 37.00	-1.2				i	14 35.90	
			eSn	10 38.26		CMP	8.51	22	iPc	10 41.00	-57.4X				i	14 41.70	
KEK	2.37	345	ePn	10 14.50	2.6	DEV	8.62	11	iPc	11 41.00	1.1	STV	12.14	308	P	12 29.70	1.4
SRN	2.49	349	iPnc	10 15.10	1.4	TNR	8.66	17	ePc	11 33.00	-7.5X	CALN	12.19	305	P	12 26.54	-2.4
			iSn	11 06.10		ISR	8.90	28	ePc	11 44.50	0.7	LMR	12.26	303	P	12 31.67	1.9
ATH	2.52	77	iPn	10 15.00	1.0	MLR	8.99	25	ePc	11 45.50	0.3	LMR	12.26	303	eP	12 28.10	-1.7
LSK	2.72	360	ePn	10 19.50	2.6	VBV	9.01	335	ePnc	11 43.10	-2.3				1.2s	99.10nm	5.9mb
			iSn	11 02.40					i	11 53.20		FRF	12.26	304	eP	12 28.60	-1.2
TPE	2.90	351	iPnd	10 21.00	1.6	ZAG	9.08	339	ePn	11 44.20	-2.0				1.0s	83.60nm	5.9mb
KZN	3.01	17	iPnc	10 24.00	2.9X				iSn	13 29.00		VDL	12.27	321	ePc	12 29.77	-0.2
VLO	3.16	344	ePn	10 25.90	2.8	PTJ	9.15	339	ePn	11 44.10	-3.3X	TMA	12.32	318	ePc	12 28.30	-2.4
KBN	3.19	2	iPnc	10 26.50	2.9	RIY	9.19	331	ePn	11 47.00	-0.7	LRG	12.41	303	eP	12 31.20	-0.5
FNA	3.40	10	iPn	10 29.06	2.5				iSn	12 37.10					1.1s	135.30nm	6.0mb
			iSn	11 10.30		BRD	9.41	29	ePc	11 54.50	3.7X				Z 23s	5.70um	5.1MsZ

16d 23h

BHB	0.7s	2.70nm	4.5mb	GRF	14.01	334	eP	12	50.10	-2.7X	DOU	17.11	323	Pc	13	35.70	3.0X			
KVT	12.49	311	P	12	33.50	0.7	Z	19s	3.30um			0.7s	27.80nm	S	16	44.80	4.5mb			
ORX	12.50	68	eP	12	36.00	2.9X			ic	13	01.90									
OKC	12.51	315	P	12	32.45	-0.7			e	13	10.20		17.16	14	eP	13	37.00	3.7X		
	12.53	353	P	12	31.10	-2.2	MBH	14.12	119	P	12	48.80	-5.7X	Z	12s	22.00um				
		iPPP	12	37.10					S	15	08.00		N	12s	18.30um					
		e	12	54.60			LOMF	14.20	319	P	12	54.33	-1.0			eS	16	51.00		
		i	13	20.70			BRG	14.26	343	iP	12	54.60	-1.5	ATE	17.21	296	P	13	34.84	0.8
		e	13	46.70				1.1s	82.00nm				5.3mb	ISSF	17.26	296	P	13	36.95	2.1
		e(S)	14	56.00			HOF	14.32	337	iPd	12	57.10	0.1	MADF	17.31	296	P	13	34.77	-0.5
		e	15	18.00			LIBD	14.33	322	P	12	58.19	1.1	DOMF	17.48	322	P	13	37.91	0.5
SURF	12.58	308	P	12	33.54	-0.7	MOF	14.36	321	P	12	57.21	-0.4	WTS	17.51	331	eP	13	41.00	3.3X
LTV	12.63	10	iP+	12	35.00	0.4	BSF	14.52	320	P	12	58.52	-1.2		0.9s	78.30nm			4.8mb	
	Z	12s	17.70um				HQL	14.54	120	iPc	12	54.17	-5.7X	SNF	17.53	323	P	13	40.40	2.4
	N	14s	13.00um				ANN	14.59	54	eP	13	00.00	-0.5	WAJH	17.57	125	iPc	13	36.67	-1.9
	E	12s	16.00um				ECH	14.60	322	P	13	00.08	-0.5	UCC	17.69	324	P	13	43.00	3.1X
		eS	14	58.00			WLS	14.63	323	P	13	00.83	-0.3			S	17	00.00		
SIM	12.63	49	eP	12	35.00	0.3	CDP	14.67	323	P	13	01.31	-0.3	ELIZ	17.82	296	eP	13	45.91	4.3X
	Z	14s	9.80um				MOX	14.70	337	eP	13	01.20	-0.6	MFF	17.90	307	P	13	38.18	-4.4X
	N	18s	13.50um					1.2s	76.00nm				5.0mb		1.2s	158.00nm			5.0mb	
	E	14s	6.80um					eS	16	02.00				MFF	17.90	307	eP	13	42.20	-0.4
RSP	12.66	312	P	12	35.19	0.1	HOFF	14.73	325	P	13	03.54	1.4		1.2s	198.75nm			5.1mb	
BRNI	12.67	107	P	12	29.10	-6.2X	LANF	14.83	325	P	13	05.76	2.2	ETOR	17.90	288	eP	13	43.47	0.6
ADI	12.70	106	P	12	29.60	-6.1X	HAU	14.86	320	eP	13	01.70	-2.3	KIV	17.94	62	iPc	13	43.00	-0.2
FUR	12.72	330	eP	12	35.20	-0.7		1.0s	246.40nm				5.5mb		1.5s	103.00nm			4.7mb	
BHL	12.72	102	P	12	34.00	-2.1		Z	20s	3.78um				Z	11s	2823.40um			6.8MsZx	
		S	14	42.00			CLL	14.89	341	iP	13	04.70	0.3			eS	17	07.10		
KHC	12.76	339	P	12	35.00	-1.4		1.5s	390.00nm				5.6mb	BSD	18.11	349	iPd	13	44.00	-1.1
	1.2s	95.00nm				5.8mb		eS	16	05.00					0.8s	126.00nm			5.1mb	
	Z	10s	8.70um			5.5MsZ	BADA	14.97	122	iPc	13	01.33	-4.2X	ENIJ	18.19	276	eP	13	45.65	-0.6
	N	10s	4.50um					eS	15	20.67				PYA	18.21	62	iPc+	13	48.00	1.5
	E	10s	3.00um				SMF	15.47	312	P	13	04.13	-7.8X		1.0s	300.00nm			5.4mb	
		e	12	43.70			SMF	15.47	312	eP	13	10.30	-1.6		Z	12s	5.00um			
		e	13	26.60				0.6s	40.75nm				4.8mb		N	12s	4.50um			
		e	13	55.50			TNS	15.49	330	ePnd	13	11.80	-0.3		E	12s	3.00um			
		e	15	17.60			LEF	15.57	313	P	13	05.98	-7.2X	EVIA	18.25	281	eP	13	46.90	-0.2
		e	15	26.00				1.3s	25.00nm				4.3mb X	DBN	18.25	328	eP+	13	50.00	3.1X
		e	15	38.50			LBF	15.57	313	eP	13	12.80	-0.4		Z	20s	2.30um			
		e	16	26.30				0.8s	51.45nm				4.8mb			iS	17	18.00		
		e	17	00.00			SOC	15.76	61	iPc+	13	16.00	0.3	EHUE	18.39	278	eP	13	48.88	0.1
LLS	12.76	321	ePc	12	36.60	0.0		1.5s	250.00nm				5.2mb	ECRI	18.43	293	eP	13	49.88	0.6
MMK	12.77	316	ePd	12	37.70	0.9	LOR	15.79	314	P	13	08.59	-7.4X	LDF	18.76	313	P	13	46.66	-6.6X
RRL	12.82	310	P	12	36.20	-1.2		0.9s	57.65nm				4.7mb		0.9s	118.00nm			5.1mb	
ATZ	12.84	107	P	12	31.40	-6.2X		Z	20s	2.47um			4.6MsZx	LDF	18.76	313	eP	13	51.50	-1.7
		S	14	39.60			CAF	15.83	304	eP	13	16.20	-0.4		1.0s	90.80nm			4.9mb	
LSD	12.88	313	P	12	37.53	-0.8		1.1s	75.20nm				4.8mb	LPF	19.05	311	eP	13	55.50	-1.2
MMR	12.89	106	P	12	32.40	-5.9X	AVF	15.83	312	eP	13	15.60	-1.0		1.1s	216.85nm			5.3mb	
HRSH	12.90	107	P	12	33.60	-4.8X		1.0s	63.20nm				4.7mb	FLN	19.05	313	P	13	48.61	-8.1X
ZNT	12.92	109	P	12	32.70	-5.9X	SSF	15.88	313	P	13	10.64	-6.6X		1.6s	257.00nm			5.2mb	
		S	14	40.30				0.8s	26.00nm				4.4mb	FLN	19.05	313	eP	13	54.70	-2.0
WET	12.99	337	eP	12	37.40	-2.0	SSF	15.88	313	eP	13	16.50	-0.7		0.9s	90.40nm			5.0mb	
GVMR	13.01	107	P	12	35.60	-4.1X		1.0s	73.00nm				4.8mb		Z	18s	2.22um			6.2MsZ
DIX	13.10	315	ePd	12	40.60	-0.5	BGF	16.02	310	P	13	12.98	-6.1X	COP	19.08	346	iPd+	13	57.70	0.7
MLL	13.12	108	P	12	35.90	-5.4X		1.1s	62.00nm				4.7mb		1.0s	192.00nm			5.3mb	
LPG	13.14	312	eP	12	40.90	-0.9	BGF	16.02	310	eP	13	17.80	-1.3			i	14	10.00		
	1.2s	96.10nm				5.7mb		1.2s	211.85nm				5.1mb			i	14	34.00		
LPL	13.16	312	P	12	36.40	-5.6X	MAF	16.04	309	eP	13	18.30	-1.0			iS	17	32.00		
LPL	13.16	312	eP	12	41.10	-0.9		1.2s	147.00nm				5.0mb	GRR	19.10	312	eP	13	56.00	-1.3
	1.3s	140.80nm				5.9mb	WLF	16.07	324	P	13	25.00	5.4X		0.7s	43.90nm			4.8mb	
GLH	13.19	106	P	12	37.60	-4.5X	TCF	16.29	309	eP	13	21.80	-0.7	MTA	19.11	70	iP	13	55.80	-1.6
KSHT	13.20	105	P	12	37.00	-5.4X		1.2s	110.70nm				4.9mb		0.8s	110.00nm			5.1mb	
BGIO	13.21	111	P	12	36.50	-6.0X	LPO	16.33	302	P	13	20.52	-2.4		N	11s	6.00um			
GAZ	13.22	86	iP	12	41.00	-1.5		1.0s	84.00nm				4.8mb		E	11s	7.00um			
HMDT	13.28	108	P	12	38.00	-5.3X	LPO	16.33	302	eP	13	23.70	0.8			eS	17	34.00		
PRU	13.29	343	eP	12	41.60	-1.8		1.0s	85.20nm				4.8mb	ECOG	19.22	277	eP	13	58.54	-0.4
	1.1s	127.00nm				5.8mb	RJF	16.33	305	eP	13	22.40	-0.6	EGUA	19.28	276	eP	13	58.63	-1.0
	Z	12s	8.00um					1.1s	84.25nm				4.8mb	EBAN	19.29	280	eP	13	58.95	-0.7
	N	12s	7.00um					Z	19s	2.28um			6.1MsZ	ERON	19.44	276	eP	14	01.37	-0.2
		i	12	54.90			EPF	16.45	296	eP	13	25.50	0.9	PAB	19.64	284	iPc	14	03.30	-0.4
JVI	13.30	110	P	12	37.40	-6.3X		1.4s	169.45nm				5.0mb			iS	17	40.00		
RSL	13.32	313	P	12	42.57	-1.4	BNS	16.57	329	ePd	13	27.30	1.3	ELOJ	19.70	277	eP	14	03.68	-0.7
EMS	13.36	315	iPd	12	44.60	0.1		Z	13s	9.40um				ELUQ	19.73	278	eP	14	03.43	-1.3
YTIR	13.42	113	P	12	39.70	-5.6X			eS	16	19.00			GRO	19.95	65	iPc	14	06.00	-0.8
ZLA	13.49	322	ePd	12	45.80	-0.3	ACU	16.62	280	eP	13	26.44	-0.3		Z	12s	15.50um			6.7MsZ
RMN	13.52	117	P	12	39.80	-6.8X	LSF	16.70	308	P	13	22.12	-5.5X		N	16s	7.50um			
MZDA	13.56	112	P	12	41.60	-5.3X		1.1s	126.00nm				5.0mb	TAB	20.33	80	iP+	14	10.00	-1.0
GRN	13.62	310	P	12	49.47	1.7	LSF	16.70	308	eP	13	27.70	0.1			i	14	16.00		
SLE	13.64	323	ePd	12	47.10	-0.9		1.1s	120.15nm				4.9mb			i	15	07.00		
MKT	13.65	114	P	12	42.40	-5.9X	LFF	16.71	303	eP	13	28.30	0.5	TZK	20.38	268	iP	14	11.00	-0.4
		S	14	58.10				1.2s	177.30nm				5.1mb	EHOR	20.47	279	eP	14	10.52	-1.8
SAGI	13.70	118	P	12	42.30	-6.6X	EGRA	16.76	293	eP	13	25.87	-2.5	MUD	20.53	342	iPc	14	12.10	-0.5
SDOM	13.76	113	P	12	43.60															

		1.0s	440.00nm		5.8mb
Z	13s	25.00um			5.8MsZx
N	14s	16.00um			
E	14s	10.00um			
		e	14 42.50		
		iS	18 02.00		
EJIF	20.86	275 eP	14 15.64	-0.6	
ALJ	20.92	276 iPd	14 16.50	-0.6	
EPLA	20.96	285 eP	14 16.50	-0.9	
CPS	21.07	274 iP	14 21.50	3.1X	
MOMI	21.08	275 iPd	14 18.00	-0.6	
TGT	21.08	269 eP	14 19.00	0.4	
PLAT	21.15	274 iP	14 19.50	0.2	
GIBL	21.17	276 eP	14 18.00	-1.5	
BIT	21.22	273 iP	14 20.00	0.0	
IFR	21.30	267 iPd	14 22.00	0.9	
CNIL	21.33	275 iPd	14 20.50	-0.6	
RANB	21.35	276 eP	14 22.00	0.7	
CZD	21.39	266 iP	14 22.50	0.9	
SFS	21.44	276 iP	14 24.00	1.9	
TSY	21.48	273 iP	14 22.80	0.3	
RSA	21.48	271 eP	14 21.00	-1.6	
BMK	21.48	271 iP	14 04.00	-18.6X	
MOS	21.62	27 iPc	14 23.00	-0.8	
	1.8s	990.00nm			5.9mb
Z	14s	24.00um			5.7MsZx
N	14s	17.00um			
E	14s	13.00um			
		i	14 49.00		
		iPPP	14 59.00		
		eS	18 20.00		
		i	18 24.00		
		e	18 28.00		
KER	21.66	90 iPc	14 22.70	-1.8	
Eval	21.68	279 eP	14 23.63	-1.0	
UQSK	21.80	116 iPd	14 24.33	-1.6	
ERUA	21.81	292 eP	14 26.10	0.2	
EMON	22.04	295 P	14 28.26	0.0	
KIB	22.33	265 iP	14 32.50	1.4	
QASM	22.47	114 iPd	14 32.67	0.1	
RTC	22.53	269 iP	14 34.00	1.0	
UPP	22.53	356 iP	14 31.90	-0.9	
		iS	18 36.00		
TZC	22.83	265 iP	14 36.50	0.5	
STS	22.89	293 eP	14 37.90	1.4	
BAK	22.93	74 iPc	14 38.00	1.1	
		iS	18 51.00		
EZAM	22.95	291 eP	14 37.61	0.4	
AVE	23.19	268 iP	14 40.50	1.0	
		i	14 52.50		
		i	15 14.00		
PUL	23.21	12 eP	14 39.00	-0.4	
	1.6s	420.00nm			5.7mb
Z	13s	19.00um			5.7MsZx
N	13s	12.00um			
E	13s	5.00um			
		e	14 44.00		
		e	15 04.00		
		ePPP	15 20.00		
		eS	18 47.00		
		eSS	19 34.00		
NUR	23.24	5 iP	14 38.70	-1.1	
	0.8s	82.00nm			5.3mb
KONO	23.34	346 eP	14 40.20	-0.5	
BLS5	23.83	342 eP	14 46.36	0.8	
MJMA	23.89	112 iPd	14 46.67	0.2	
TIO	23.91	263 iP	14 48.20	1.5	
		i	15 12.50		
KMY	23.96	340 eP	14 47.34	0.7	
ECP	23.98	317 eP	14 49.80	2.8	
EKA	24.08	326 P	14 48.95	1.0	
	1.0s	44.40nm			5.0mb
NAO	24.22	348 P	14 51.29	2.0	
ECB	24.29	317 eP	14 50.90	0.9	
		e	15 25.40		
NB2	24.37	349 P	14 51.00	0.2	
	0.7s	104.50nm			5.5mb
DLF	24.60	319 eP	14 56.00	3.0X	
	1.0s	93.00nm			5.3mb
TEH	24.71	85 eP	14 56.00	1.5	
CIA	24.86	265 iP	14 57.00	1.3	
KAF	24.96	6 iP	14 55.60	-0.8	
	0.8s	86.30nm			5.4mb

VAL	26.06	314	eP	15	10.00	3.3X
MOL	26.43	346	eP	15	09.98	0.0
			e	15	10.01	
KMSA	26.83	123	eP	15	16.67	2.5
DHR	27.31	105	eP	15	18.00	-0.4
KMTA	27.37	128	eP	15	19.33	0.0
NSS	27.62	352	eP	15	19.93	-1.0
ASH	29.73	77	eP	15	39.00	-1.2
	Z	12s	2.89um			5.1MsZX
			e	15	40.00	
			e	16	37.00	
			ePPP	16	48.00	
			eS	20	28.00	
			eSS	22	25.00	
MAIO	30.98	80	eP	15	50.00	-1.4
	0.8s	10.98nm				4.7mb
			eS	20	50.00	
ARU	31.58	41	iPc	15	54.70	-1.6
	1.0s	180.00nm				5.9mb
	Z	13s	14.50um			5.8MsZX
	N	12s	4.00um			
	E	13s	10.00um			
			e	16	02.00	
			e	17	07.50	
			ePPP	17	19.50	
			e	18	48.00	
			eS	21	00.00	
			e	21	08.00	
AAE	32.69	145	eP	16	08.00	1.2
SVE	32.78	41	eP+	16	08.00	1.2
	Z	14s	13.50um			5.8MsZX
	N	14s	2.60um			
	E	14s	11.00um			
			e	17	20.00	
			eS	21	22.00	
			eSSS	23	40.00	
AKU	36.10	334	iP	16	35.90	0.8
	1.4s	111.63nm				5.6mb
KDS	38.37	238	eP	16	54.00	-0.8
TIC	38.51	224	P	16	54.61	-1.3
	1.2s	207.50nm				5.8mb
KIC	38.59	223	P	16	55.53	-1.1
	1.0s	170.50nm				5.8mb
		S		22	49.32	
LIC	38.86	223	Pd	16	57.83	-1.0
	1.0s	316.50nm				6.0mb
	Z	20s	1.63um			4.8MsZ
FRU	41.05	65	eP	17	16.00	-0.7
	2.0s	260.00nm				5.6mb
		e		23	21.00	
KBS	41.75	357	eP	17	20.00	-2.0
		e		31	40.00	
KSH	42.83	70	P	17	31.00	-0.5
	0.7s	90.00nm				5.6mb
	Z	22s	1.30um			4.8MsZ
	N	11s	1.88um			
	E	11s	1.76um			
		PP		19	11.00	
		ScP		23	14.00	
		PcS		23	19.00	
		sS		24	03.00	
		ScS		27	29.00	
DAG	43.06	348	iPc	17	31.00	-1.7
	1.0s	25.00nm				4.9mb
NDI	47.62	83	iPc	18	08.50	-1.2
	0.5s	66.90nm				5.9mb
BOM	48.95	97	ePc	18	18.50	-1.5
		eS		25	22.50	
POO	49.96	97	eP	18	26.50	-1.4
GDH	49.99	333	iPd	18	27.70	0.3
	1.0s	80.00nm				5.7mb
		i		18	46.00	
		e		25	37.00	
		e		28	20.00	
WMQ	50.06	60	eP	18	26.60	-1.9
	0.8s	35.00nm				5.4mb
	Z	16s	2.64um			5.3MsZX
	N	11s	1.85um			
	E	13s	2.45um			
		pP		18	33.30	22km
		sP		18	37.00	
		PcP		19	45.00	
		PP		20	24.00	

			eS	26	16.00	
			e	26	24.00	
HYB	54.30	95	eP	18	58.00	-2.5
	1.0s		110.00nm			5.8mb
GBA	55.59	99	P	19	07.70	-2.1
	0.8s		17.00nm			5.1mb
FRB	56.82	328	eP	19	17.50	-0.6
	1.0s		13.00nm			4.9mb
IRK	57.91	46	eP	19	22.00	-3.9X
	1.4s		35.00nm			5.2mb
	Z	14s	4.58um			5.7MsZ
	N	14s	1.83um			
	E	14s	4.16um			
			e	20	12.50	
			e	27	18.00	
ZAK	58.00	48	iPc	19	25.00	-1.5
	1.4s		60.00nm			5.4mb
	Z	11s	0.98um			5.2MsZ
			eS	27	21.00	
			e	31	15.00	
LSA	58.05	75	iPc	19	26.40	-1.3
	0.8s		220.00nm			6.2mb
	Z	18s	1.71um			5.2MsZ
	N	14s	0.55um			
			S	27	26.00	
			sS	27	35.50	
			ScS	29	16.00	
SCH	59.04	318	eP	19	33.00	-0.8
GTA	60.11	61	P	19	39.50	-2.0
	1.5s		39.00nm			5.3mb
	Z	16s	2.62um			5.5MsZ
	N	11s	0.41um			
			pP	19	46.00	21km
			sP	19	50.00	
			PP	21	53.00	
			S	27	52.00	
			sS	28	03.00	
RES	60.51	344	eP	19	44.50	0.9
	1.0s		20.00nm			5.2mb
SHL	60.62	79	iPc	19	42.20	-3.0X
			iS	27	55.00	
BOD	60.99	38	iPc	19	44.20	-2.8X
	1.0s		4128.00nm			7.5mb X
LBTB	62.29	175	eP	19	55.03	-1.1
	1.0s		44.61nm			5.5mb
CBM	63.08	310	eP	20	03.31	2.1
	Z	21s	0.53um			4.7MsZ
SLR	63.24	172	iPd	20	02.80	0.3
	1.0s		30.00nm			5.4mb
	Z	18s	7.56um			5.9MsZ
CIT	63.25	44	eP	20	05.00	2.7
BFT	63.40	170	iPc	20	08.00	4.3X
	1.0s		40.00nm			5.5mb
MBC	63.79	350	eP	20	05.50	0.1
	0.7s		11.00nm			5.1mb
LZH	64.47	63	eP	20	08.50	-2.2
	1.5s		87.00nm			5.7mb
	Z	20s	1.24um			5.1MsZ
	E	14s	0.68um			
			pP	20	15.50	23km
			sP	20	19.00	
			S	28	40.00	
			sS	28	55.00	
YAK	65.75	29	iPc+	20	15.90	-2.3
	0.8s		261.00nm			6.4mb X
	Z	16s	4.40um			5.8MsZ
	N	16s	1.90um			
	E	16s	2.80um			
			i	20	47.00	
			e	22	50.00	
			eS	29	02.00	
			e	29	38.00	
			eSSS	36	14.00	
BOSA	65.85	175	eP	20	18.92	-0.2
	1.1s		41.74nm			5.5mb
BLF	66.39	175	iPc	20	23.60	0.7
	0.9s		15.38nm			5.1mb
POF	66.46	181	iPd	20	24.00	1.0
	0.4s		14.41nm			5.5mb
BTO	66.51	56	P	20	23.00	-0.6
	N	13s	0.99um			
	E	13s	0.54um			
			PP	22		

CD2	0.9s 66.98 1.0s Z 15s E 11s	29.41nm 68 Pc 30.00nm 1.15um 0.62um	20 25.60 	5.4mb -1.1 5.4mb 5.2MszX		Z 16s N 14s E 14s	2.67um 2.02um 1.87um	5.6MszX		0.7s Z 20s	22.98nm 0.61um	5.3mb 5.0Msz		
HRV	67.35 Z 20s	307 P 0.69um	20 40.00	11.2X 4.9Msz		SNY 74.42 1.0s Z 16s N 14s E 14s	49 Pc 69.00nm 3.19um 1.43um 1.49um	-1.4 5.6mb 5.7MszX	KGM BAO BDFB	82.98 83.24 83.26 1.0s	93 eP 245 eP 245 eP 27.10nm	21 21 22 22	54.24 50.00 01.00 5.4mb	2.9X 3.0X
HHC	67.40 1.2s Z 25s N 14s E 13s	55 Pc 48.00nm 3.46um 0.94um 1.32um	20 29.40 	0.1 5.5mb 5.5MszX		WHN 74.85 63 Pc DL2 74.94 52 eP Z 15s N 13s E 13s	63 Pc S eP 1.19um 1.63um 0.92um	-0.1 32km -1.6 5.3MszX	ASAJ SIT Z 20s	83.35 83.70 83.87	38 eP 347 P 51 P	22 22 22	01.60 10.00 02.80	1.7 8.6X
GAC XAN	68.13 69.10 1.5s Z 20s E 13s	311 eP 63 P 120.00nm 1.21um 0.88um	20 35.50 38.80	1.9 -1.1 5.8mb 5.1Msz		CEH 75.87 304 eP 0.9s Z 19s MDJ 76.19 44 eP 1.1s Z 15s N 14s E 13s	63 Pc S eP 1.19um 1.63um 0.92um eS 30 46.00 21 20.33 0.5 4.7Msz 21 21.50 0.0 5.2mb 5.1MszX		RSSD KUMJ HOQJ KUSJ SDV KAGJ TKSJ MIAR	84.61 84.74 84.95 85.11 85.66 85.67 85.78 85.85	323 eP 53 P 39 P 38 eP 278 iPe 54 P 50 P 311 eP	22 22 22 22 22 22 22 22	07.74 08.30 09.40 09.00 14.40 12.40 12.30 14.32	1.2 1.2 1.5 0.3 2.2 0.6 0.1 1.7
KMI	69.24 1.0s Z 20s N 12s E 12s	74 Pc 60.00nm 1.20um 0.30um 0.40um	20 39.00	-2.1 5.7mb 5.1Msz		ULM 76.35 324 eP IMA 76.74 358 eP 1.1s NJ2 77.13 60 Pd 1.0s Z 17s N 15s E 14s	324 eP S 17.06nm 60 Pd 83.00nm 1.07um 0.58um 0.50um	3.3X 0.7 5.0mb -0.7 5.7mb 5.2MszX	TSRJ MTMJ YAMJ NIJJ MAT	85.87 86.19 86.31 86.41 86.46	48 P 46 P 43 eP 45 P 46 eP	22 22 22 22 22	13.60 14.60 14.10 15.40 15.00	0.9 0.2 -0.7 0.1 -0.6
TIY	69.60 Z 17s E 14s	58 eP 2.39um 1.36um	20 42.00	-0.9 5.5MszX		FBA 77.60 355 eP 1.0s SNG 77.74 90 eP LHS 77.83 304 eP QIZ 78.09 75 eP S ANM 78.23 3 eP JSC 78.25 304 eP GZH 78.40 70 P S PRM 79.09 305 eP SSE 79.30 59 Pc 1.0s Z 22s N 12s E 13s	355 eP 8.49nm 90 eP 304 eP 75 eP S 3 eP 304 eP 70 P S 305 eP 59 Pc 23.00nm 0.70um 0.50um 0.60um	-0.4 4.7mb 0.5 0.7 -1.0 2.1 0.4 1.1 2.0 2.1 -0.8 5.2mb 5.0Msz	WKYJ NEW Z 19s LRM CHJJ SMY Z 21s DPW SDN Z 20s GOL Z 19s WMOK 1.1s Z 20s RMW GMW PTI LON RSTA SHW BMW HVU DAU SRU DUG	86.55 86.76 86.99 87.25 87.29 87.47 87.59 88.62 88.77 1.1s 89.06 89.30 89.36 89.68 89.95 90.31 90.39 90.42 90.85 91.56 91.73	49 P 333 eP 0.59um 329 eP 46 eP 16 P 2.17um 334 eP 1 P 2.38um 321 P 0.38um 314 eP 24.27nm 1.00um 336 eP 336 eP 327 eP 335 eP 335 eP 336 eP 327 eP 325 eP 324 ePd 326 eP	22 22	39.00 16.70 17.62 19.60 19.50 30.00 21.96 30.00 40.00 28.18 28.56 31.95 31.12 33.74 35.00 34.70 33.95 35.58 38.61 40.26 41.47	0.6 0.7 5.2mb 5.0Msz 1.2 0.1 10.7X 5.5Msz 1.6 9.4X 5.6Msz 4.8Msz 1.4 5.4mb 5.2Msz 0.5 2.8 1.5 2.8 2.7 0.7 -0.3 1.0 1.8 0.3 0.8
CHTO	69.72 1.1s	81 ePc 54.18nm	20 42.10	-1.7 5.6mb		IPM 79.62 92 ePd MYNC 79.63 306 P Z 20s TTA 79.95 358 eP 1.3s GOGA 80.23 305 eP 0.4s Z 19s BALM 80.90 352 iPd PWA 80.97 355 eP 1.0s PMR 80.97 355 eP 1.3s Z 20s YSS 81.26 36 eP Z 16s N 17s E 15s	358 eP 8.49nm 90 eP 304 eP 75 eP S 3 eP 304 eP 70 P S 305 eP 59 Pc 23.00nm 0.70um 0.50um 0.60um 92 ePd 306 P 0.57um 358 eP 15.91nm 305 eP 6.04nm 0.42um 352 iPd 355 eP 111.10nm 355 eP 37.24nm 36 eP 4.00um 1.80um 3.60um	0.7 9.4X 4.9Msz 1.6 4.9mb 2.4 5.0mb 4.8Msz 2.4 0.8 5.8mb 1.5 5.3mb 4.9Msz -0.5 5.9MszX	MSU ALQ Z 19s WDC Z 21s ORV BONR CMB Z 22s TUC Z 19s ISA Z 21s SAO Z 20s LPZA WRA WB2 ASPA	92.81 92.82 92.81 95.34 95.85 95.95 96.73 97.12 97.97 98.25 98.74 120.43 120.44 1				

16d 23h

SPA 127.24 180 iPKPd 28 36.80 0.0
0.9s 5.00nm
STKA 131.81 102 ePKP 28 45.40 -1.0
TOO 136.81 108 ePKP 28 58.00 2.2
BKM 145.45 64 iPKPd 29 19.00 7.4X
DZM 146.83 72 iPKPc 29 16.60 2.7
S.D. = 1.3 on 399 of 494 obs.

% APR 17, 1994 00h 36m 26.91± 0.47s
40.359 N ± 5.9km 28.696 E ± 3.4km
DEPTH = 11.1 ± 4.6 km

TURKEY (366)

ML 3.0 (ISK).

KCT 0.28 247 iPg 36 33.10 0.2
YLV 0.56 68 iPg 36 38.30 0.1
iSg 36 46.10
BNT 0.59 270 iPg 36 38.10 -0.7
IZI 0.59 92 iPg 36 39.10 0.2
iSg 36 46.60
EDC 0.64 269 iPg 36 39.50 -0.1
iSg 36 48.00
ISK 0.76 21 iPg 36 42.10 0.5
iSg 36 53.10
CTT 0.81 346 iPg 36 43.30 0.7
HRT 0.87 58 iPg 36 43.00 -0.6
eSg 36 56.00
KGT 1.07 275 iPn 36 47.60 0.7
MFT 1.16 292 iPn 36 48.10 -0.4
ALT 1.70 140 ePn 36 57.00 0.3
EZM 1.90 254 iPn 37 00.10 0.7
S.D. = 0.6 on 12 of 12 obs.

APR 17, 1994 00h 45m 16.26± 0.97s
39.965 N ± 8.6km 23.592 E ± 6.7km
DEPTH = 5.0km (geophysicist)

AEGEAN SEA (365)

ML 2.7 (THE).

PAIG 0.08 119 iPg 45 17.62 -0.5
eSg 45 19.00
OUR 0.47 39 ePg 45 25.46 -0.3
eSg 45 33.02
THE 0.82 324 ePg 45 32.94 0.3
eSg 45 43.70
SOH 0.87 348 ePg 45 32.98 -0.6
eSg 45 46.00
SRS 1.15 0 ePg 45 38.38 0.1
eSg 45 54.82
KNT 1.31 336 ePb 45 40.42 -0.5
eSb 46 00.50
GRG 1.34 318 ePb 45 41.98 0.4
eSb 46 01.78
VAY 1.56 330 ePn 45 44.70 0.0
ALN 2.09 63 ePn 45 53.50 1.1
EZM 2.11 93 ePn 45 52.60 0.0
S.D. = 0.6 on 10 of 10 obs.

* APR 17, 1994 00h 46m 50.55± 1.49s
32.608 S ± 6.4km 71.942 W ± 14.3km
DEPTH = 33.0km (normal)

NEAR COAST OF CENTRAL CHILE (135)

MD 4.3 (SAN).

IHA 0.49 149 eP 47 02.00 1.0
iS 47 06.70
ROCH 0.86 115 iPd 47 04.89 -1.6
iS 47 15.16
LCCH 0.92 160 iPd 47 07.00 -0.1
iS 47 18.94
JACH 1.14 94 iP+ 47 08.63 -1.7
iS 47 22.32
PEL 1.18 117 iP+ 47 10.12 -0.8
iS 47 24.29
TACH 1.34 141 iP 47 13.07 -0.1
iS 47 29.08
SAN 1.37 128 iP+ 47 13.08 -0.4
iS 47 30.11
LNV 1.42 162 iP 47 14.33 0.2
iS 47 32.41
FCH 1.56 118 iP+ 47 15.82 -0.8
iS 47 35.79
PCH 1.57 130 iP+ 47 16.25 -0.2
CHCH 1.71 141 iP+ 47 19.00 0.5
iS 47 40.12
CACH 1.88 144 iP 47 22.18 1.1
iS 47 47.32

RTCB 2.89 68 ePc 47 36.70 1.3
S 48 15.50
ZON 2.97 70 eP 47 38.00 1.5X
eS 48 15.00
RTCV 2.98 76 eP 47 38.00 1.4
S 48 41.00
RTLL 3.22 68 ePc 47 40.50 0.5
S 48 24.00
CFA 3.30 73 ePc 47 42.00 0.9
S 48 25.30
LPAZ 16.61 13 P 50 42.10 -1.1
S.D. = 1.1 on 17 of 18 obs.

% APR 17, 1994 01h 49m 43.60± 0.91s
40.325 N ± 11.2km 25.454 E ± 7.0km
DEPTH = 5.0km (geophysicist)

AEGEAN SEA (365)

ML 2.3 (THE).

ALN 0.73 38 ePg 49 57.88 -0.3
iSg 50 08.00
EZM 0.83 126 ePg 50 00.20 0.0
eSg 50 12.20
OUR 1.13 271 iPg 50 03.14 -2.0
eSg 50 18.52
PAIG 1.42 254 iPb 50 10.56 0.5
SRS 1.62 300 ePb 50 12.44 -0.5
eSb 50 33.40
SOH 1.67 288 ePb 50 15.48 1.7
eSb 50 36.32
KNT 2.11 294 ePn 50 20.56 0.5
eSn 50 47.44
S.D. = 1.4 on 7 of 7 obs.

? APR 17, 1994 03h 07m 01.04± 1.12s
7.056 S ± 8.1km 146.946 E ± 21.3km
DEPTH = 33.0km (normal)

4.2mb (2 obs.)

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

ML 4.2 (PMG).

LAT 0.39 8 eP 07 10.40 0.4
YYYY 1.26 310 eP 07 28.20 5.6X
MDG 2.14 327 eP 07 34.70 -0.4
PMG 2.34 175 eP 07 38.00 -0.1
eS 08 14.00
WB2 17.70 222 eP 11 08.10 1.3
0.3s 3.80nm 4.0mb
ASPA 20.73 216 iPc 11 40.30 -1.2
0.4s 8.60nm 4.5mb
e 13 17.00
S.D. = 1.3 on 5 of 6 obs.

? APR 17, 1994 03h 07m 15.45± 1.42s
31.386 S ± 26.1km 68.399 W ± 27.2km
DEPTH = 70.0km (geophysicist)

SAN JUAN PROVINCE, ARGENTINA (137)

RTLL 0.08 313 iPd 07 25.70 -0.4
S 07 34.00
CFA 0.26 148 ePd 07 27.00 0.4
S 07 38.20
RTCB 0.36 254 iPd 07 27.70 0.4
S 07 37.00
RTCV 0.49 194 iPc 07 28.00 -0.4
S 07 41.00
S.D. = 0.8 on 4 of 4 obs.

? APR 17, 1994 04h 44m 44.25± 1.41s
47.751 N ± 15.5km 16.231 E ± 12.9km
DEPTH = 10.0km (geophysicist)

AUSTRIA (546)

ML 2.4 (VIE), 1.9 (BRA).

VKA 0.52 6 iPg 44 54.70 0.0
iSg 45 02.60
ZST 0.74 52 ePg 44 58.70 0.0
iSg 45 09.10
Lg 45 11.00
KBA 2.07 252 iPnd 45 19.50 -0.2
iPg 45 23.40
iSg 45 51.90
KHC 2.24 309 ePg 45 25.00 3.0X
e 45 31.00
e 45 48.00
eSg 45 51.50
WTTA 3.15 263 iPnd 45 35.20 0.2

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

APR 17, 1994 05h 46m 51.44± 1.05s
37.042 N ± 5.9km 71.485 E ± 4.7km
DEPTH = 128.6 ± 11.0 km
4.5mb (27 obs.)

AFGHANISTAN-TAJIKISTAN BORD REG. (717)

KSH 4.28 54 P 47 56.50 0.6
S 48 46.60
NDI 9.63 148 iPc 49 08.80 0.8
1.0s 45.00nm 5.2mb
MAIO 9.66 269 ePn 49 02.00 -6.6X
0.8s 10.98nm 4.7mb
eS 50 39.00
ASH 10.48 279 eP 49 13.00 -6.3X
S 51 03.50
WMQ 14.07 56 P 50 03.40 -2.8
1.0s 28.00nm 4.5mb
S 52 37.60
LSA 17.97 108 P 50 54.80 -0.1
0.7s 22.00nm 4.6mb
HYB 20.52 160 eP 51 21.20 -0.1
GRO 20.65 296 iPd 51 22.00 -0.4
1.0s 130.00nm 5.3mb
SHL 20.80 118 iPd 51 24.50 0.3
eS 54 59.50
SVE 21.07 343 eP 51 23.20 -3.3X
e 52 00.00
UER 21.61 41 eP 51 33.50 1.6
GTA 22.35 75 P 51 40.50 1.1
1.0s 28.00nm 4.6mb
PYA 22.63 297 eP 51 45.00 3.0X
e 51 55.00
e 52 16.00
KIV 22.89 297 eP 51 45.50 1.0
1.0s 8.00nm 4.1mb
e 52 09.20
e 52 22.10
eS 55 53.60
GBA 23.94 166 P 51 54.00 -0.8
S 56 19.00
LZH 25.95 82 eP 52 14.50 0.9
1.5s 21.00nm 4.5mb
ZAK 26.34 49 eP 52 17.00 0.2
1.3s 26.00nm 4.7mb
OBN 29.76 319 eP 52 47.00 -0.5
0.9s 31.00nm 5.0mb
XAN 30.48 84 P 52 53.80 -0.3
1.0s 7.60nm 4.4mb
GYA 31.56 99 P 53 04.20 0.5
BOD 34.78 39 eP 53 29.30 -1.8
1.0s 7.00nm 4.4mb
KAF 37.39 327 iP 53 53.30 0.4
0.6s 2.80nm 4.3mb
NUR 37.62 324 iP 53 55.00 0.2
0.4s 11.20nm 5.0mb
PRU 42.28 306 eP 54 34.40 1.0
e 54 36.90
BRG 42.60 308 iP 54 36.50 0.5
0.5s 10.00nm 4.8mb
HFS 42.88 322 eP 54 39.50 0.5
i 54 39.50
0.3s 6.00nm 4.7mb
GEC2 42.94 305 P 54 39.40 0.5
0.8s 0.80nm 3.5mb X
KHC 42.99 305 eP 54 40.00 0.8
e 55 21.50
e 56 18.00
NB2 44.18 323 P 54 48.30 -0.5
1.0s 15.50nm 4.7mb
CDF 47.22 305 eP 55 12.70 -0.3
BSF 47.65 304 eP 55 15.80 -0.5
0.7s 5.75nm 4.4mb
HAU 47.91 305 eP 55 17.70 -0.5
LPG 48.20 301 eP 55 20.70 -0.1
0.8s 5.50nm 4.4mb
LPL 48.20 301 eP 55 20.80 0.0
0.4s 2.35nm 4.3mb
SMF 49.88 304 eP 55 32.70 -0.6
0.8s 6.05nm 4.5mb
AVF 50.17 304 eP 55 34.90 -0.6
0.8s 7.50nm 4.6mb
MAF 50.84 303 eP 55 40.50 -0.1
TCF 51.06 304 eP 55 42.10 -0.2
CAF 51.54 302 eP 55 45.90 -0.1
EKA 52.17 316 P 56 04.00 13.5X

QIZ	66.51	299	eP	25	27.40	-0.1
			eS	34	09.00	
NJ2	66.68	316	Pd	25	28.60	0.3
	1.2s	55.00nm				5.5mb
	Z 22s	1.02um				5.0MsZ
	N 20s	1.32um				
	E 16s	0.29um				
		pP	25	41.60	45km	
		S	34	20.00		
WHN	68.90	312	P	25	41.00	-1.3
	Z 20s	0.94um				5.0MsZ
		eS	34	40.00		
PET	69.06	354	eP	25	43.00	0.2
		e	25	55.00	41km	
		ePS	34	48.00		
DL2	69.37	323	eP	25	46.00	1.0
	0.8s	110.00nm				5.9mb
	Z 25s	0.90um				4.9MsZX
		eS	34	48.00		
MDJ	69.42	332	eP	25	44.70	-0.5
SNY	70.31	327	Pc	25	50.00	-0.6
	Z 24s	1.05um				5.0MsZX
		S	35	00.00		
TIA	70.37	319	P	25	51.00	-0.2
	Z 26s	0.92um				4.9MsZX
	E 22s	1.14um				
		eS	34	57.00		
CN2	70.77	329	Pd	25	53.80	0.4
	0.6s	38.00nm				5.6mb
	N 22s	0.77um				
		eS	35	05.00		
GYA	72.57	305	iPc	26	04.00	-0.7
	1.2s	85.00nm				5.6mb
	Z 30s	1.04um				4.9MsZX
		pP	26	16.40	42km	
		S	35	28.00		
LOE	72.79	294	eP	26	06.00	0.0
BJI	73.32	321	eP	26	08.50	-0.1
	1.6s	67.00nm				5.4mb
	Z 24s	1.93um				5.3MsZX
	N 20s	1.07um				
		eS	35	32.00		
		eSKS	36	08.00		
		eSS	40	16.00		
NST	73.53	292	eP	26	11.80	1.5
SPA	74.19	180	iPc	26	12.60	-1.0
	1.0s	20.00nm				5.0mb
TIY	74.28	318	Pc	26	15.00	0.6
	1.2s	67.00nm				5.5mb
	Z 24s	1.35um				5.2MsZX
	N 15s	0.43um				
		S	35	47.00		
XAN	74.65	313	Pc	26	16.30	-0.3
	1.4s	70.00nm				5.4mb
	Z 21s	1.54um				5.3MsZ
		PcP	26	35.00		
		ScS	36	17.00		
KMI	75.12	302	Pc	26	19.50	-0.2
	1.4s	140.00nm				5.7mb
	Z 26s	1.90um				5.3MsZX
	E 18s	1.00um				
		sS	36	19.00		
BDT	75.13	293	eP	26	12.80	-6.7X
CHTO	75.77	295	iPc	26	23.60	0.4
	1.2s	41.67nm				5.3mb
HHC	76.63	320	eP	26	27.40	-0.3
	1.0s	34.00nm				5.3mb
	Z 30s	1.71um				5.2MsZX
CD2	76.91	308	P	26	30.00	0.6
	1.4s	120.00nm				5.7mb
	Z 21s	1.34um				5.2MsZ
		eS	36	12.00		
		SKS	36	35.00		
		iScS	36	39.60		
BTO	77.45	319	P	26	33.00	0.7
	0.9s	19.00nm				5.1mb
LZH	79.28	312	iPc	26	44.00	1.5
	1.5s	130.00nm				5.7mb
	Z 23s	1.11um				5.1MsZX
	N 20s	0.92um				
		pP	26	54.50	34km	
		ePP	29	46.00		

17d 06h

SLKM	83.36	20	eP	27 02.37	-0.9	IRK	87.03	327	eP	27 20.00	-1.6		1.4s	48.00nm		
			epP	27 14.07	38km		1.5s	18.00nm	e	27 33.00	5.1mb		i	i	34 16.80	
GTA	83.64	314	iPc	27 05.50	0.2				e	27 36.00	43km		i	i	34 23.40	
	1.0s		40.00nm		5.5mb	PEC	87.05	54 (P)	e	27 19.75	-2.4		1.8s	43.00nm	CLL	139.21 336 iPKP 34 03.60 0.0
	Z 24s		1.93um		5.4MszX		1.6s	39.88nm	i	27 35.72	56kmX			i	34 17.90	
	E 20s		0.54um						e	27 21.03	-1.5			i	34 16.10	
ILT	84.17	5	iPd	27 07.00	-0.1	PLM	87.08	54	eP	27 37.15	56kmX			e	34 03.30	-0.6
	1.8s		63.00nm		5.4mb				e	27 23.07	0.8			e	34 19.40	
						MEMM	87.11	50 (P)	i	27 39.43	57kmX			e	34 04.60	0.1
									e	27 51.48				e	34 16.60	
SHL	84.33	298	iPc	27 09.00	0.0	FBA	87.40	17	e(P)	27 21.40	-1.7			e	37 54.80	
			eSKS	37 28.00			0.9s	7.80nm	ePd	27 24.00	-0.5			e	33 55.20	-10.4X
PMR	84.53	19	eP	27 06.26	-2.7	SYO	87.68	197	ePd	27 24.59	-3.4X			i	34 06.10	
	1.8s		218.28nm		6.0mb	SHW	88.29	41 (P)	e	27 44.87	73kmX			i	34 18.70	
									e	27 32.90	4.0X			i	34 06.00	-0.3
STAN	84.64	49	eP	27 05.85	-4.3X	GMW	88.52	39 (P)	iPp	27 44.70	38km					
	Z 20s		0.80um		5.1Msz				i	27 28.65	-0.7					
			eLR	53 08.85		TNP	88.52	50 (P)	i	27 31.34	1.8					
ARC	84.79	45	ePd	27 17.42	6.7X	GLA	88.58	55 (P)	i	27 22.51	-7.7X					
	Z 20s		0.80um		5.1Msz	LON	88.79	40 (P)	i	27 41.88	70kmX					
			eLR	53 12.42					i	27 24.08	-7.0X					
BKS	84.79	48	ePd	27 18.37	7.5X	MCW	88.98	38	eP	27 47.51	86kmX					
	Z 21s		1.10um		5.2Msz				i	27 30.01	-1.7					
			eSKS	37 16.37		RMW	89.09	40 (P)	i	27 45.96	55kmX					
			ePPS	38 57.37					i	27 38.80	-3.1X					
			eSS	42 59.37		ARUT	91.22	51 (P)	epP	27 48.88	31km					
			eLQ	49 22.37					i	27 58.85						
			eLR	53 20.37					i	27 43.07	-0.4					
SAO	84.91	50	eP	27 20.00	8.5X	TUC	91.57	57 (P)	e	27 58.61	53kmX					
	Z 21s		0.40um		4.8Msz		1.4s	12.03nm	e	27 44.52	-2.0					
			eSKS	37 36.00		NEW	92.31	40 (P)	e	27 50.3nm	5.0mb					
			ePPS	38 56.00			0.8s	5.03nm	i	27 45.21	-2.2					
			eSS	42 55.00		MSU	92.40	51 (P)	i	28 04.52	69kmX					
			eLQ	49 34.00					i	27 53.00	-0.1					
			eLR	53 28.00		WMQ	93.71	314 P			5.9mb					
MHC	85.00	49	ePd	27 20.20	8.1X		1.6s	88.00nm			5.3MszX					
	Z 20s		0.80um		5.1Msz		Z 24s	1.43um			12.5X					
			eLR	53 33.20		GBA	93.72	283 P			28 06.00					
BCH	85.30	52	(P)	27 11.89	-1.7	LRM	94.49	44	eP	28 12.30	15.4X					
			i	27 30.19	66kmX				eP	28 12.30	-1.9					
BOD	85.57	335	eP	27 13.40	-0.9	YKA	98.48	27	eP	33 12.00	-0.3					
	1.3s		41.00nm		5.5mb		1.3s	3.00nm			33 25.10					
WDC	85.71	46	eP	27 12.11	-3.3X	SVE	112.40	325	ePKP	33 23.50	-1.0					
	Z 21s		1.20um		5.3Msz				e	33 35.00	0.4					
			iSKS	37 47.11		FRB	118.87	25	ePKP	33 37.00	0.5					
			ePPS	39 13.11		GRO	123.81	312	ePKP	33 38.60	-0.1					
			iSS	43 23.11			1.0s	110.00nm								
			eLQ	49 50.11			Z 16s	0.50um			5.3MszX					
			eLR	53 43.11			N 12s	1.00um								
ORV	86.01	47	(P)	27 18.12	1.2		E 20s	1.00um								
			i	27 32.40	49km	MOS	125.00	328	ePKP	33 37.00	0.5					
ORV	86.01	47	ePd	27 21.36	4.4X				e	33 49.00						
	Z 21s		1.00um		5.2Msz	OBN	125.80	328	ePKP	33 38.00	-0.1					
			eSKS	37 29.36					i	33 50.50						
			ePPS	39 10.36		KIV	125.81	313	iPKP	33 38.60	-0.1					
			eLQ	49 56.36			1.3s	35.00nm								
			eLR	53 48.36			Z 29s	0.10um			4.3MszX					
YBH	86.08	45	ePd	27 25.62	8.3X				e	33 49.00						
	Z 21s		0.70um		5.0Msz				e	35 31.20						
			eSKS	37 54.62		BUL	126.02	230	iPKPc	33 31.10	-8.7X					
			iPPS	39 25.62		RSTA	126.19	138	(PKP)	33 34.00	-5.8X					
			eLQ	50 08.62		KAF	126.37	339	iPKP	33 38.00	-1.0					
			eLR	53 54.62			0.4s	5.00nm								
CMB	86.19	49	eP	27 20.31	2.4	SOC	127.99	313	ePKP	33 41.50	-1.2					
	Z 20s		0.90um		5.2Msz				e	33 53.00						
			eSKS	37 43.31		NUR	128.04	338	iPKP	33 41.70	-0.5					
			ePPS	39 20.31			0.4s	11.40nm								
			eSS	43 23.31					i	33 55.10						
			eSSS	46 52.31		MNK	130.95	330	ePKP	33 46.00	-1.9					
			eLQ	50 05.31		SIM	131.39	317	(PKP)	33 49.00	-0.1					
			eLR	54 03.31		NB2	131.81	345	PKP	33 48.90	-0.5					
MIN	86.26	46	ePd	27 18.72	0.4		0.7s	2.80nm								
	Z 21s		0.70um		5.0Msz	HFS	131.91	343	ePKP	33 48.40	-1.2					
			eLR	54 03.72			0.4s	1.00nm								
LSA	86.38	302	Pd	27 20.40	0.9	BDFB	132.96	130	ePKP	33 52.10	-0.9					
	1.6s		79.00nm		5.7mb				epPKP	34 06.03						
LBFM	86.48	45	eP	27 18.79	-0.7	BAO	132.98	130	ePKP	33 52.00	-1.1					
ZAK	86.64	325	iPc	27 19.30	-0.4				i	34 05.70						
	1.4s		80.00nm		5.8mb	MLR	136.36	321	ePKP	33 58.00	-0.7					
			e	27 30.20	35km	UZH	136.72	326	ePKPd	34 00.70	1.6					
			eS	37 46.00					i	34 13.50						
ISA	86.69	52	(P)	27 18.83	-1.6	SPC	137.44	328	ePKP	33 59.50	-1.2					
			i	27 36.01	61kmX	OKC	138.04	330	e(PKP)	34 14.50	12.9X					
IMA	86.72	15	eP	27 19.00	-1.0	PSZ	138.42	327	e(PKP)	34 02.10	-0.3					
	2.4s		171.30nm		5.9mb	BRG	139.16	334	ePKP	34 04.20	0.7					

STS	152.90	354	ePKP	34	33.75	7.5X
ERUA	153.21	351	ePKP	34	34.83	8.1X
ETOR	153.57	342	ePKP	34	35.24	7.8X
EZAM	153.64	354	ePKP	34	36.84	9.5X
GUD	154.31	345	ePKP	34	37.74	9.3X
EPLA	155.29	348	ePKP	34	42.76	13.1X
PAB	155.39	345	ePKP+	34	30.50	0.6
			ePKKP	34	58.30	
			ePP	38	31.00	
EVIA	155.71	341	ePKP	34	40.94	10.6X
EHUE	156.49	340	ePKP	34	45.98	14.5X
EBAN	156.54	343	ePKP	34	44.72	13.3X
EHOR	157.25	345	ePKP	34	44.72	12.5X
KIC	167.85	220	PKP	34	42.23	-0.9
	1.4s	39.00nm				
LIC	167.91	218	PKP	34	42.23	-0.9
	1.5s	45.50nm				
Z	21s	0.41um				6.4Msz
TIC	168.24	219	PKP	34	42.63	-0.8
	1.1s	15.00nm				
S.D. = 1.3 on 216 of 276 obs.						

& APR 17, 1994 06h 23m 39.58s						
63.532 N 150.751 W						
DEPTH = 15.1km						
CENTRAL ALASKA (1)						
<AEIC>. ML 3.1 (AEIC), 3.5 (PMR).						
HUR	0.75	137	P	23	53.90	0.1
			eS	24	04.70	
MCK	0.84	75	eP	23	56.17	0.9
BWN	0.86	41	P	23	57.60	2.0
			eS	24	13.50	
RND	0.86	98	eP	23	56.36	0.6
			eS	24	08.78	
CUT	1.15	169	eP	24	00.37	-0.3
			eS	24	16.73	
NEA	1.28	34	eP	24	01.95	-0.9
			eS	24	21.68	
MLY	1.51	0	eP	24	06.10	0.1
WRH	1.50	50	eP	24	05.43	-0.5
DHY	1.59	105	P	24	08.90	1.5
CCB	1.71	48	eP	24	08.22	-0.7
MDM	1.81	36	eP	24	09.50	-0.9
FBA	1.89	42	eP	24	10.64	-0.9
			eS	24	39.50	
HDA	1.89	61	eP	24	11.06	-0.5
PWA	1.93	168	P	24	12.30	0.2
GHO	1.96	154	eP	24	12.86	0.2
SML	2.06	146	eP	24	13.80	-0.2
GLM	2.07	44	eP	24	13.65	-0.6
SUA	2.08	180	eP	24	15.12	0.7
PLRM	2.09	158	eP	24	14.26	-0.1
PMR	2.09	158	eP	24	13.89	-0.5
			eS	24	54.34	
IL1	2.10	52	eP	24	13.73	-0.9
ILB	2.10	52	eP	24	13.87	-0.8
NCG	2.23	198	eP	24	15.12	-1.5
DJE	2.31	75	eP	24	18.36	0.8
CGLM	2.31	195	eP	24	16.91	-0.8
CRP	2.37	197	eP	24	14.90	-3.6
CP2	2.38	198	eP	24	18.34	-0.4
KVK	2.38	152	eP	24	19.54	0.9
BGL	2.40	199	eP	24	18.91	-0.1
CKN	2.41	197	eP	24	18.95	-0.1
CKT	2.44	197	eP	24	19.19	-0.3
SPU	2.44	195	eP	24	18.44	-1.0
PAX	2.45	101	eP	24	21.70	2.0
TTA	2.46	258	eP	24	16.26	-3.5
			eS	24	50.	

RSO	3.22	198	eP	24	31.32	0.6
RED	3.27	198	eP	24	31.90	0.6
SVW	3.33	225	eP	24	28.80	-3.3
TMW	3.49	90	eP	24	33.83	-0.5
SEW	3.50	169	eP	24	36.67	2.3
NNL	3.51	184	eP	24	35.83	1.2
HIN	3.73	146	eP	24	38.31	0.5
LTI	3.76	157	eP	24	37.71	-0.5
CVA	3.81	140	eP	24	39.94	1.1
GLB	3.84	120	eP	24	41.48	2.1
HOM	3.91	187	eP	24	42.68	2.4
CNFM	4.03	184	eP	24	43.98	2.0
BCA3	4.07	93	eP	24	43.17	0.5
PDB	4.10	205	eP	24	44.06	1.1
BALM	4.66	119	eP	24	51.52	0.5
BM3	4.67	31	eP	24	48.58	-2.5
CDD	4.82	198	eP	24	54.39	1.1
67 obs. associated						
<hr/>						
%	APR	17,	1994	07h	04m	37.35± 0.82s
				39.100 N ± 6.7km	27.603 E ± 8.4km	
				DEPTH = 10.0km (geophysicist)		
				TURKEY (366)		
				ML 2.7 (ISK).		
<hr/>						
Izm	0.75	201	ePg	04	51.80	-0.3
			eSg	05	03.80	
DST	0.94	57	ePn	04	56.10	0.8
EZN	1.23	307	iPn	05	00.90	0.8
EDC	1.26	9	ePn	05	00.50	-0.3
BNT	1.28	11	ePn	05	00.90	-0.2
KCT	1.29	27	iPn	05	00.90	-0.3
KGT	1.37	350	iPn	05	01.90	-0.5
				S.D. = 0.7	on	7 of 7 obs.
<hr/>						
%	APR	17,	1994	07h	43m	01.99s
				34.172 N	118.542 W	
				DEPTH = 16.5km		
				SOUTHERN CALIFORNIA (43)		
				<PAS-P>. ML 2.6 (PAS), 2.8 (GS).		
<hr/>						
TPRS	0.09	204	iPc	43	05.31	-0.1
			eS	43	06.93	
TWL	0.11	338	iPc	43	05.29	-0.4
			eS	43	08.11	
SADC	0.14	228	iPd	43	05.73	-0.3
MWC	0.40	83	iPc	43	10.00	-0.5
SSK	0.70	87	ePd	43	14.99	-0.6
			eS	43	25.36	
LJB	0.71	54	iPd	43	14.75	-0.8
LOK	0.71	321	eP	43	14.67	-1.0
SBB	0.79	49	iPd	43	16.11	-0.8
SS2	0.86	87	eP	43	17.86	-0.4
ABL	0.88	321	eP	43	17.27	-1.3
PEC	1.18	103	eP	43	21.93	-1.7
ISA	1.49	2	eP	43	27.43	-0.7
PLM	1.62	120	eP	43	29.17	-1.0
BCH	1.62	309	eP	43	29.53	-0.6
14 obs. associated						
<hr/>						
%	APR	17,	1994	07h	56m	14.27± 0.91s
				39.145 N ± 7.0km	27.498 E ± 12.7km	
				DEPTH = 10.0km (geophysicist)		
				TURKEY (366)		
				ML 2.7 (ISK).		
<hr/>						
Izm	0.77	194	ePg	56	29.30	0.0
			eSg	56	41.10	
DST	0.99	62	ePn	56	33.10	0.0
EDC	1.23	13	ePn	56	37.50	0.3
KCT	1.29	31	ePn	56	37.90	-0.2
KGT	1.31	354	ePn	56	38.40	-0.1
				S.D. = 0.3	on	5 of 5 obs.
<hr/>						
%	APR	17,	1994	07h	57m	23.97± 0.92s
				39.127 N ± 7.9km	27.594 E ± 9.4km	
				DEPTH = 10.0km (geophysicist)		
				TURKEY (366)		
				ML 2.6 (ISK).		
<hr/>						
Izm	0.77	200	ePg	57	38.80	-0.3
			eSg	57	49.80	
DST	0.93	59	ePn	57	42.60	0.8
EZN	1.20	306	ePn	57	46.90	0.5
EDC	1.24	10	ePn	57	46.50	-0.4

? APR 17, 1994 07h 58m 42.70± 0.96s
49.207 N ±31.5km 149.150 E ±42.3km
DEPTH = 416.6 ± 17.1 km
4.4mb (6 obs.)

NORTHWEST OF KURIL ISLANDS (220)

ASAJ	6.78	224	P	00	26.40	1.4
KUSJ	6.84	208	P	00	21.00	-4.7X
			eS	01	40.90	
HOIJ	7.96	213	P	00	35.00	-3.2X
			eS	02	03.90	
MRRJ	8.82	223	eP	00	47.60	-0.4
			eS	02	27.60	
AOMJ	10.65	219	P	01	07.90	-1.1
			eS	03	01.70	
OFUJ	11.45	211	P	01	16.50	-1.7
			S	03	20.00	
YAMJ	12.84	214	P	01	34.00	0.7
MAT	14.96	216	iPd	01	56.50	0.5
TTA	32.43	44	eP	04	37.07	-0.3
	0.8s				3.74nm	3.8mb
SVW	32.70	48	eP	04	40.20	0.6
	2.2s				53.60nm	4.5mb
IMA	33.46	38	iPd	04	45.92	-0.2
	0.4s				21.11nm	4.9mb
SLKM	35.40	48	eP	05	01.37	-0.9
PMR	35.75	46	(P)	05	05.59	0.5
	0.3s				4.91nm	4.3mb
FBA	35.95	40	eP	05	07.06	0.3
	0.9s				19.82nm	4.5mb
KLU	37.28	46	eP	05	17.94	0.0
BALM	39.07	46	eP	05	32.75	0.1
INK	41.04	34	ePd	05	48.70	0.3
YKA	50.55	37	eP	07	01.50	-0.6
	0.4s				2.80nm	3.9mb
WRA	70.09	195	P	09	13.90	1.1
	0.6s				0.40nm	3.2mb X
BAO	143.71	29	PKPd	17	30.10	-0.4
	S.D.	0.29	on	18	of	20 obs.

APR 17, 1994 08h 02m 32.03± 0.22s
41.948 N ± 4.4km 46.317 E ± 2.9km
DEPTH = 33.0km (normal)
5.0mb (69 obs.) 4.6Msz (4 obs.)
EASTERN CAUCASUS (337)

MTA	1.16	258	iPgD	02	51.20	-0.8
MAK	1.35	37	ePg	03	00.00	5.3X
			iS	03	12.00	
GRO	1.48	342	iPgC+	03	02.00	5.5X
BAK	3.12	119	iPnd	03	20.00	-0.1
PYA	3.17	312	iPnc	03	22.30	1.5
	Z 13s				13.50um	
			i	03	29.50	
			i	04	02.00	
			i	04	07.00	
KIV	3.34	308	iPnc	03	24.60	1.4
			e	03	34.90	
			S	04	04.90	
TAB	3.88	180	eP	03	32.00	1.1
			i	03	37.00	
			i	03	41.60	
SOC	5.13	291	ePn	04	02.00	13.5X
	Z 13s				4.70um	
	N 11s				4.60um	
			e	04	12.00	
			e	05	04.00	
			eS	05	25.00	
ANN	7.19	297	eP	04	24.00	6.5X
	Z 17s				2.50um	
	N 17s				5.00um	
	E 17s				3.00um	
TEH	7.35	146	eP	04	21.00	1.1
KER	7.61	175	eP	04	23.50	0.0
SIM	9.37	293	(P)	04	58.00	10.2X
	Z 12s				0.80um	
ASH	10.06	109	P	04	55.50	-1.8
	1.2s				186.00nm	6.2mb X
			eS	06	48.50	
BHL	11.63	230	P	05	16.00	-2.7
			S	07	40.00	
MAIO	11.68	115	eP	05	17.00	-2.5
	0.9s				12.79nm	5.1mb
			eS	07	26.00	
HRT	12.56	270	eP	05	31.80	0.6
KIS	13.44	298	eP	05	44.00	1.2

Z 13s			1.30um			
CFR	13.56	290	eP	05	48.00	3.7X
BRD	14.38	291	eP	06	00.00	4.9X
OBN	14.63	337	iPd	05	56.00	-2.2
	1.1s				90.00nm	5.1mb
Z 13s			2.00um			5.0Msz
N 13s			1.90um			
E 13s			0.60um			
			iS	08	43.00	
VRI	14.65	292	eP	05	58.00	-0.7
ISR	14.69	289	eP	05	54.50	-4.7X
MOS	14.92	341	eP	06	00.00	-2.1
	1.6s				600.00nm	5.7mb
Z 14s			3.70um			4.1Msz
N 14s			2.60um			
E 14s			2.00um			
			eS	08	40.00	
MLR	15.15	290	eP	06	04.00	-1.2
MTUR	15.74	289	eP	06	18.00	5.1X
CMP	15.76	289	iPc	06	22.00	8.9X
QASM	15.98	189	eP	06	11.33	-4.7X
MJMA	16.07	183	eP	06	09.33	-7.9X
COZ	16.25	289	eP	06	23.00	3.5X
UQSK	16.45	193	eP	06	17.33	-4.6X
ARU	16.50	25	eP	06	19.50	-2.9
Z 14s			3.50um			
N 14s			2.00um			
			eS	09	25.00	
MNK	17.28	320	eP	06	32.00	-0.1
Z 12s			3.70um			
DEV	17.31	291	ePc	06	35.00	2.5
SVE	17.50	27	iPc	06	33.00	-1.8
	1.5s				1000.00nm	5.7mb
Z 16s			6.00um			4.9Msz
N 16s			3.50um			
E 16s			2.60um			
			eS	09	44.00	
WAJH	17.67	210	eP	06	36.33	-0.8
VAY	17.76	276	eP	06	42.50	4.3X
UZH	18.13	300	eP	06	41.80	-0.9
Z 13s			1.20um			
E 13s			1.00um			
SKO	18.49	278	eP	06	50.00	2.8
OHR	19.11	276	iP	06	55.90	1.1
	1.5s				190.00nm	5.1mb
PHP	19.27	278	iPd	07	02.60	5.9X
BCI	19.45	280	eP	07	01.00	2.3
SPC	19.57	301	eP	06	59.80	-0.4
PSZ	19.58	297	eP	07	00.70	0.5
LACI	19.82	278	eP	07	05.20	2.6
BUD	20.11	295	eP	07	06.00	0.3
UZD	20.35	293	eP	07	08.50	0.4
PUL	20.40	336	ePc	07	07.00	-1.5
	1.2s				150.00nm	5.2mb
Z 12s			2.20um			4.7MszX
N 12s			1.50um			
E 12s			1.50um			
			e	07	27.00	
			eS	10	42.00	
SRO	20.63	296	iP	07	11.80	0.8
FRU	20.89	78	eP	07	14.00	0.2
	2.0s				120.00nm	4.9mb
			e	11	39.80	
OKC	21.05	302	e(P)	07	17.80	2.6
			e	07	20.20	
			e	14	08.50	
ZST	21.48	297	iP	07	20.50	0.9
KMSA	21.57	185	eP	07	19.33	-1.5
SOP	21.80	295	eP	07	25.50	2.7
PTJ	22.15	291	eP	07	27.00	0.5
KSH	22.58	86	P	07	31.50	0.7
	1.0s				72.00nm	5.1mb
Z 14s			1.79um			4.7MszX
			pP	07	38.50	25kmX
			sP	07	41.50	
			PP	08	03.00	
			PcP	11	22.00	
			sS	11	51.00	
NUR	22.82	332	iP	07	32.90	0.2
	0.7s				45.20nm	5.1mb
			e	16	52.00	
LJU	23.14	291	eP	07	39.00	2.9
			e	08	09.00	
			e	08	18.50	
PRU	23.37	301	eP	07	37.00	-1.2
			e	07	51.00	
			e	08	43.50	

KAF	23.46	336	iP	07	39.20	0.2
	0.7s				64.30nm	5.2mb
VOY	23.59	291	eP	07	43.00	2.4
			e(P)	07	50.60	27kmX
GEC2	23.79	298	e(P)	07	59.70	17.2X
	0.8s				9.80nm	
GEC2	23.79	298	P	07	43.30	0.8
	0.7s				6.55nm	4.3mb
			e	07	47.30	
			e	07	58.60	
GEC2	23.79	298	e(P)	07	50.10	7.6X
	0.7s				3.20nm	4.0mb X
BRG	23.88	303	iPc	07	44.80	1.6
	2.0s				66.00nm	4.8mb
			i	07	51.20	
KMTA	23.89	188	eP	07	44.33	0.5
KHC	23.89	299	eP	07	44.50	1.1
	1.2s				15.00nm	4.4mb
			e	07	58.00	
			e	08	15.50	
			e	08	39.00	
			e	12	12.00	
			e	14	03.00	
			e	14	29.00	
			e	16	23.00	
KBA	23.95	294	iPc	07	45.30	1.1
	0.6s				12.40nm	4.6mb
			i	07	50.70	
			i	07	59.40	
BSD	24.37	313	iPc	07	46.80	-1.1
	0.7s				15.00nm	4.7mb
CLL	24.53	304	iPc	07	50.20	0.7
	1.3s				53.00nm	4.9mb
			i	07	56.10	
			eS	12	12.00	
WTTA	25.12	294	iPc	07	55.10	-0.3
	0.9s				44.00nm	5.1mb
UPP	25.15	325	iP	07	54.50	-0.8
WATA	25.16	294	iPc	07	55.30	-0.5
MOX	25.31	302	iPc	07	58.90	1.9
	1.3s				24.00nm	4.6mb
Z 18s					0.30um	3.9Msz
			eS	12	26.00	
SQTA	25.41	294	iPc	07	57.30	-0.8
GRF	25.47	300	ePc	07	58.70	0.2
	1.4s				24.90nm	4.6mb
MOTA	25.48	294	iPd	07	58.20	-0.6
OGA	25.55	293	eP	07	59.30	-0.2
FIR	25.65	286	eP	08	04.00	3.8X
HFS	27.00	324	eP	08	11.20	-1.2
	0.7s				26.90nm	5.0mb
Z 15s					0.73um	4.4MszX
			LR	19	03.00	
TNS	27.29	301	ePd	08	17.30	2.0
			e	08	30.00	
CDF	28.04	297	eP	08	20.30	-1.8
	0.9s				3.75nm	4.1mb
NDI	28.31	108	iPd	08	25.50	0.9
SBF	28.37	287	eP	08	24.90	-0.2
	1.1s				48.85nm	5.1mb
BSF	28.38	296	eP	08	23.40	-1.8
	1.0s				6.20nm	4.3mb
NB2	28.50	324	P	08	24.10	-2.0
	0.7s				8.00nm	4.5mb
LPG	28.61	291	e			

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 Bayesian 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 $20^\circ \leq \Delta \leq 160^\circ$, 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 $\Delta \leq 5^\circ$. 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 ($^{\circ}$) 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, pRPPK represents the phase pPKPPK and RPPG represents PgPgPg.

References

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- 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.

TCF	31.65	293	eP	08 53.80	-0.4		0.8s	10.50nm	4.9mb	CCB	2.03	46	P	23 59.10	-2.1		
CAF	31.97	291	eP	08 56.70	-0.4	KDS	58.38	258	eP	12 23.50	-3.2X		S	24 30.20			
RJF	32.29	291	eP	08 59.70	0.0	SSE	59.38	74	Pd	12 33.00	-0.5	CRP	2.06	193	eP	24 00.51	-1.3
LPO	32.63	290	eP	09 02.30	-0.4		1.0s	12.00nm	5.0mb				eS	24 28.18			
LFF	32.90	291	eP	09 04.70	-0.3	RES	60.83	349	eP	12 44.00	1.2	CP2	2.08	194	P	24 01.40	-0.6
FLN	33.15	298	eP	09 06.20	-1.0	MBC	61.73	356	eP	12 49.50	0.6		S	24 31.10			
	1.1s	26.60nm			5.1mb		0.6s	2.00nm	4.4mb	BGL	2.09	196	eP	24 01.82	-0.4		
MFF	33.21	294	eP	09 07.30	-0.4	FRB	62.81	333	eP	12 55.50	-0.6	CKN	2.11	193	P	24 01.90	-0.5
GRR	33.44	297	eP	09 08.30	-1.4		1.0s	12.00nm	5.0mb	MDM	2.13	36	P	24 00.70	-2.0		
	1.0s	27.80nm			5.1mb	BUL	63.91	199	iPd	12 54.50	-9.5X		S	24 32.60			
LPF	33.61	297	eP	09 09.70	-1.5	ILT	65.36	17	iPc	13 11.40	-1.3	CKT	2.13	193	eP	24 02.23	-0.5
EKA	34.56	310	P	09 17.00	-2.3		1.0s	86.00nm	5.8mb			eS	24 31.23				
	0.7s	31.80nm			5.4mb	BRW	65.86	8	eP	13 16.40	0.6	SPU	2.14	191	eP	24 01.90	-0.9
DLF	36.58	307	iPd	09 36.40	0.0	INK	70.07	360	eP	13 42.00	-0.1	PMS	2.18	159	P	24 03.50	0.2
HYB	36.82	122	eP	09 39.50	0.7		1.0s	2.00nm	4.1mb	HDA	2.20	57	eP	24 02.24	-1.3		
DCN	37.02	307	iPd	09 40.30	0.2	ANM	70.94	14	eP	13 48.30	0.7	FBA	2.21	41	eP	24 01.45	-2.4
PAB	38.01	284	eP	09 52.00	3.3X	IMA	71.21	8	eP	13 49.80	0.5	TTA	2.22	263	eP	24 00.38	-3.6
GBA	39.05	127	P	10 04.50	7.0X		1.2s	66.10nm	5.6mb	KNK	2.26	144	P	24 04.50	-0.1		
	1.1s	5.00nm			4.2mb	FBA	72.92	6	ePc	13 59.62	0.3		S	24 35.20			
ZAK	39.47	58	iPc	10 02.20	1.6		0.8s	18.07nm	5.1mb	BKG	2.27	193	eP	24 04.01	-0.7		
	1.4s	32.00nm			4.9mb	TTA	73.95	10	ePc	14 05.84	0.4	GLM	2.40	42	eP	24 07.52	1.1
Z	14s	0.49um			4.5MsZx		1.1s	6.02nm	4.5mb	IL1	2.42	50	eP	24 04.61	-2.1		
N	16s	0.97um				YKA	74.78	351	eP	14 09.00	-1.1	ILB	2.42	50	eP	24 04.59	-2.2
E	15s	1.54um					1.0s	4.20nm	4.4mb	DDM	2.44	75	eP	24 07.32	0.2		
		e	11 37.00			SVW	75.75	11	ePc	14 16.50	0.7	NKA	2.54	180	eP	24 11.75	3.3
		eS	16 00.00				1.1s	60.40nm	5.5mb	DJE	2.57	70	eP	24 10.80	1.9		
GTA	40.10	75	iPc	10 07.00	0.8	TOA	75.81	6	eP	14 17.30	1.2	TOA	2.60	115	P	24 09.50	0.2
	1.0s	16.00nm			4.7mb		1.2s	96.40nm	5.7mb	PAX	2.62	94	eP	24 09.80	0.1		
Z	16s	0.96um			4.7MsZx	CP2	76.04	9	(P)	14 17.71	0.1	SDG	2.69	104	P	24 10.70	0.0
N	10s	0.27um				CRP	76.05	9									

17d 08h

KNA	11.45	112	eP	42 43.00	-0.8	EDC	1.23	10	ePn	02 34.50	0.1		1.0s	40.00nm	5.3mb				
			eS	44 45.00		BNT	1.25	12	ePn	02 33.90	-0.8	ARE	51.79	302 iPc	22 38.50 1.3				
MTN	13.11	97	eP	43 06.00	0.0	KCT	1.27	28	iPn	02 34.80	-0.2	BUL	54.72	73 iPc	22 59.40 0.7				
			eS	45 26.00			S.D. = 0.6 on 6 of 6 obs.				LIC	64.88	25 P	24 07.53 -0.7					
MEEK	14.99	177	eP	43 30.10	-0.6		* APR 17, 1994 09h 11m 32.23± 2.32s												
	0.3s	20.00nm		5.0mb			36.761 N ±18.0km 71.166 E ±20.1km									Z			
		e	43 32.70				DEPTH = 217.6 ± 26.7 km									20s			
WARB	16.75	151	iPd	43 54.10	0.8		4.1mb (7 obs.)									65.08	25 P	24 08.77 -0.7	
	0.3s	24.00nm		4.8mb			AFGHANISTAN-TAJIKISTAN BORD REG. (717)									0.7s	13.50nm	5.2mb	
		eS	46 47.00			MAIO	9.41	271	ePn	13 44.00	-0.6	TIC	65.29	25 P	24 09.97 -0.9				
MRWA	17.62	185	eP	44 04.00	-0.1				eSn	15 19.00			0.6s	19.00nm	5.4mb				
	0.3s	9.00nm		4.5mb		NDI	9.53	146	iPd	13 45.80	-0.3	SDV	74.05	315 eP	25 04.60 0.0				
		eS	47 02.00			HYB	20.34	159	eP	15 55.50	2.2	NWAO	86.24	151 eP	26 09.20 -0.2				
WB2	17.97	120	eP	44 08.10	-0.5	GBA	23.73	165	P	16 26.20	0.2	TOO	86.39	174 iPd	26 10.70 0.6				
		eS	47 17.70				0.8s	4.00nm		4.1mb			0.6s	31.00nm	5.7mb				
BAL	18.95	183	eP	44 22.50	2.0	HFS	42.94	322	eP	19 10.70	-0.2	MUN	86.85	150 iPd	26 16.70 4.3X				
	0.3s	18.00nm		4.9mb			0.4s	4.10nm		4.2mb		ADE	88.41	169 eP	26 21.00 1.0				
		eS	47 32.00			NB2	44.25	323	P	19 21.60	0.2	CAN	88.78	177 eP	26 22.30 0.6				
COOL	19.45	171	eP	44 26.70	0.3		0.5s	2.40nm		3.9mb		CNB	88.80	177 iPd	26 22.80 1.0				
		eS	47 44.00			MBC	67.07	3	eP	22 04.00	0.6		0.7s	13.00nm	5.4mb				
ASPA	19.48	130	iPd	44 27.60	0.8		0.7s	3.00nm		4.1mb		COOL	89.20	153 eP	26 23.50 -0.3				
	1.0s	29.00nm		4.5mb		INK	73.63	9	eP	22 43.00	0.2	BWA	89.65	177 iPd	26 26.00 0.1				
		iS	47 54.20			BALM	78.78	16	iPc	23 12.31	0.5	ARMA	93.71	179 eP	26 44.20 -0.5				
KLB	19.91	180	eP	44 35.40	4.2X	YKA	80.98	3	eP	23 23.70	0.5	ASPA	98.87	163 iPc	27 07.60 -0.6				
	0.3s	8.00nm		4.5mb			0.5s	4.40nm		4.4mb			0.7s	20.20nm	5.8mb				
		eS	47 52.00			WRA	82.01	122	P	23 28.00	-1.3	WRA	102.59	162 Pdfff	27 25.00 0.3				
MUN	20.34	184	eP	44 41.00	5.2X		1.0s	1.50nm		3.7mb			0.7s	1.30nm	4.7mb				
		eS	48 07.00			WB2	82.02	122	iPc	23 27.10	-2.2	WB2	102.59	162 ePdfff27	23.70 -1.0				
NWAO	21.24	181	eP	44 51.90	6.9X		0.4s	3.70nm		4.5mb			0.8s	2.80nm	5.0mb				
	0.4s	8.00nm		4.5mb			S.D. = 1.3 on 12 of 12 obs.									GLA	115.42	292 (PKP)	32 08.98 -0.7
		eS	48 24.00				* APR 17, 1994 09h 13m 30.21± 0.21s									SRU	117.98	299 ePKP	32 13.10 -1.5
RKG	22.89	182	eP	45 15.00	13.7X		56.208 S ± 7.2km 27.379 W ± 7.4km									MSU	118.33	297 ePKP	32 14.55 -0.8
	0.4s	3.00nm					DEPTH = 33.0km (normal)									RSSD	118.85	307 ePKP	32 14.44 -1.7
		eS	49 04.00				5.3mb (16 obs.)									DUG	119.94	298 ePKP	32 17.48 -0.7
IPM	23.15	313	ePd	45 04.10	0.1		SOUTH SANDWICH ISLANDS REGION (153)											ePP	33 43.90
	S.D. = 0.9 on 14 of 18 obs.						Mw 5.3 (HRV).									ULM	120.29	316 ePKP	32 19.00 0.7
	? APR 17, 1994 08h 46m 35.45± 1.10s						CENTROID, MOMENT TENSOR (HRV)									BONR	121.00	293 ePKP	32 20.72 0.2
	31.686 S ±31.7km 68.393 W ±36.3km						Data Used: GDSN									ARN	122.22	290 ePKP	32 23.16 0.7
	DEPTH = 100.0km (geophysicist)						L.P.B.: 17S, 22C									COE	122.23	290 ePKP	32 23.27 0.8
	SAN JUAN PROVINCE, ARGENTINA (137)						Centroid Location:									NUR	123.41	28 ePKP	32 23.40 -0.5
							Origin Time 09:13:41.4 0.4									NTYM	123.59	290 ePKP	32 25.40 0.4
CFA	0.15	59	iPc	46 50.10	0.1		Lat 56.14S 0.06 Lon 27.36W 0.10									FRB	123.76	339 ePKP	32 23.50 -1.0
RTCV	0.21	215	iPd	46 50.10	-0.1		Dep 99.9 4.7 Half-duration 1.0											0.6s	2.00nm
RTLL	0.36	349	iPd	46 50.50	-0.1		Moment Tensor; Scale 10**16 Nm									LRM	124.00	303 ePKPd	32 26.00 0.0
		S	47 02.00				Mrr= 1.92 0.40 Mtt= 0.45 0.70									KAF	125.19	28 iPKP	32 26.50 -0.9
RTCB	0.40	300	iPd	46 51.00	0.1		Mff=-2.38 0.63 Mrt=-5.17 0.40											0.4s	4.30nm
		S	47 02.00				Mrf= 7.27 0.47 Mtf= 0.69 0.81									LBFM	125.37	293 ePKPc	32 28.34 -0.4
	S.D. = 0.2 on 4 of 4 obs.						Principal Axes:									VIPM	127.01	297 PKP	32 31.73 0.0
	? APR 17, 1994 08h 51m 44.34± 0.95s						T Val= 9.12 Plg=51 Azm=228									CROR	127.53	297 PKP	32 32.77 0.2
	39.101 N ± 8.0km 27.563 E ± 9.7km						N 0.18 7 326									WAH2	128.09	299 PKP	32 33.44 0.0
	DEPTH = 10.0km (geophysicist)						P -9.30 38 61									ASR	128.66	297 PKP	32 34.55 -0.2
	TURKEY (366)						Best Double Couple:Mo=9.2*10**16									EBG	128.69	299 PKP	32 34.58 -0.1
	ML 2.7 (ISK).						NP1:Strike=191 Dip= 9 Slip= 136									WTV	128.94	300 PKP	32 34.57 -0.6
							NP2: 325 84 83									LON	129.18	298 ePKPc	32 34.59 -1.0
IZM	0.74	199	ePg	51 58.80	-0.1	SYO	31.50	141	ePc	19 51.00	0.4	FMW	129.24	298 PKP	32 35.44 -0.5				
		eSg	52 10.60			SPA	33.97	180	iPc	20 14.50	2.0	RMW	129.67	298 ePKP	32 36.08 -0.5				
DST	0.97	58	ePn	52 03.00	0.2		0.6s	42.68nm		5.6mb		GMW	130.22	298 ePKP	32 37.44 -0.1				
EZN	1.20	307	iPn	52 06.90	0.2	RSTA	35.26	324	(P)	20 24.00	0.4	JCW	130.24	299 PKP	32 37.07 -0.5				
EDC	1.27	10	ePn	52 07.50	-0.3	RIFB	39.09	329	eP	20 57.80	1.9	MCW	131.01	299 ePKP	32 38.52 -0.5				
		S.D. = 0.5 on 4 of 4 obs.				CER	39.21	74	iPd	20 40.50	-16.3X	RES	137.96	338 ePKP	32 52.00 0.6				
	? APR 17, 1994 08h 56m 03.32± 0.85s						0.5s	18.92nm					1.0s	3.00nm					
	39.105 N ± 7.2km 27.534 E ± 8.7km					MAW	40.09	143	eP	21 05.00	1.5	MBC	144.08	336 ePKP	33 00.00 -2.2				
	DEPTH = 10.0km (geophysicist)						0.7s	41.10nm		5.3mb			0.7s	5.00nm					
	TURKEY (366)					POF	42.66	71	iPd	21 26.00	0.9	INK	145.86	320 ePKPc	33 05.50 0.2				
	ML 2.8 (ISK).						0.6s	10.00nm		4.7mb			0.8s	24.00nm					
						GRM	43.22	81	iPc	21 31.50	1.8	SSE	146.64	126 PKPd	33 07.50 -0.2				
IZM	0.74	197	ePg	56 17.80	0.0		0.4s	50.85nm		5.6mb		BALM	147.06	306 (PKP)	33 06.20 -1.5				
		eSg	56 30.50			BAO	43.45	330	eP	21 33.00	1.3			iPKPbc33	09.06				
DST	0.98	59	ePn	56 22.00	0.0	BDFB	43.45	330	ePc	21 33.57	1.9			ePKPab33	11.39				
EZN	1.18	308	iPn	56 25.40	0.1		0.5s	10.21nm		4.8mb		KLU	148.84	305 ePKP	33 07.92 -2.6				
EDC	1.27	11	ePn	56 26.50	-0.3	MOCB	44.92	305	P	21 44.70	0.7	TOA	149.14	307 ePKP	33 15.60 4.7X				
KCT	1.31	29	iPn	56 27.80	0.3	FRS	45.26	77	iPc	21 45.60	-0.4		1.5s	396.20nm					
		S.D. = 0.3 on 5 of 5 obs.					1.0s	20.00nm		5.0mb		PMR	150.34	305 ePKP	33 08.96 -3.6X				
	? APR 17, 1994 09h 02m 11.43± 0.84s					SBA	45.91	184	eP	21 54.30	3.6X			iPKPbc33	17.51				
	39.132 N ± 6.9km 27.574 E ± 8.7km					BLF	46.23	77	eP	21 50.50	-3.4X	PMR	150.34	305 ePKP	33 17.80 5.2X				
	DEPTH = 10.0km (geophysicist)					SLR	50.03	76	iPd	22 22.50	-1.0		1.2s	49.10nm					
	TURKEY (366)						1.2s	46.88nm		5.4mb		SLKM	150.53	302 (PKP)	33 11.17 -1.8				
	ML 2.7 (ISK).					LBP	50.15	305	P	22 27.00	2.2			iPKPbc33	18.03				
									S	29 29.00		FBA	150.55	312 ePKP	33 08.64 -4.2X				
IZM	0.77	198	ePg	02 26.30	-0.2	LPAZ	50.38	306	iPc	22 27.90	1.1			iPKPbc33	17.20				
DST	0.94	60	ePn	02 30.00	0.5				S	29 31.80		FBA	150.55	312 ePKP	33 17.60 4.8X				
EZN	1.19	306	ePn	02 34.00	0.4				LR	34 52.00			0.7s	23.10nm					
						BFT	51.03	78	eP	22 33.50	2.3	KAGJ	150.71	140 PKP	33 18.70 4.6X				
												KDC	150.73	296 ePKP	33 12.28 -1.0				
														iPKPbc33	18.37				
												KDC	150.73	296 ePKP	33 18.90 5.6X				

17d 09h

0.1s 32.80nm
BJI 151.22 109 ePKP 33 18.50 3.9X
1.2s 11.00nm
CRP 151.65 303 (PKP) 33 14.71 -0.1
iPKPbc33 19.99
CP2 151.69 303 iPKP 33 20.69 5.7X
KUMJ 151.90 138 PKP 33 21.60 5.7X
IMA 153.14 313 ePKP 33 12.87 -3.9X
iPKPbc33 23.98
iPKPab33 36.21
IMA 153.14 313 ePKP 33 24.30 7.5X
1.2s 74.50nm
e 33 36.60
SVW 153.24 302 ePKP 33 13.82 -3.1X
iPKPbc33 22.47
iPKPab33 35.79
SVW 153.24 302 ePKP 33 23.40 6.5X
1.3s 21.00nm
TTA 153.77 306 (PKP) 33 17.23 -0.4
iPKPbc33 25.62
ePKPab33 38.34
TTA 153.77 306 ePKP 33 25.80 8.1X
0.8s 16.20nm
SDN 154.01 288 ePKP 33 25.34 7.3X
BRW 154.07 325 ePKP 33 25.50 7.8X
TKSJ 154.36 142 PKP 33 27.50 8.3X
WYUJ 155.09 145 PKP 33 29.60 9.3X
YONJ 155.24 140 PKP 33 31.30 10.9X
S.D. = 1.0 on 69 of 93 obs.

APR 17, 1994 09h 28m 32.93± 0.82s
39.649 N ± 6.7km 29.503 E ± 7.6km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

DST 0.68 267 ePg 28 45.50 -0.9
eSg 28 56.50
IZI 0.69 358 iPg 28 45.80 -0.8
eSg 28 56.80
ALT 0.76 141 ePg 28 48.00 0.2
YLV 0.92 354 ePn 28 51.00 0.4
KCT 1.07 305 iPn 28 53.80 0.8
HRT 1.18 6 ePn 28 54.80 -0.1
EDC 1.44 299 ePn 28 59.50 0.5
S.D. = 0.8 on 7 of 7 obs.

% APR 17, 1994 09h 35m 30.89± 0.75s
39.129 N ± 5.9km 27.558 E ± 7.6km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 2.7 (ISK).

IZM 0.77 198 ePg 35 45.80 -0.1
eSg 35 57.80
DST 0.96 60 ePn 35 49.30 0.2
EZN 1.18 306 iPn 35 53.00 0.1
EDC 1.24 11 ePn 35 53.50 -0.4
BNT 1.26 13 ePn 35 53.90 -0.3
KCT 1.28 29 ePn 35 54.80 0.2
KGT 1.34 352 ePn 35 55.80 0.3
S.D. = 0.3 on 7 of 7 obs.

APR 17, 1994 10h 25m 00.78± 0.50s
17.085 S ± 4.1km 168.241 E ± 4.7km
DEPTH = 216.9 ± 4.6 km
4.9mb (28 obs.)

VANUATU ISLANDS (186)

BKM 0.58 180 iPc 25 30.50 -0.8
iS 25 53.50
PVC 0.65 174 iPc 25 30.80 0.1
iS 25 53.80
DZM 5.24 199 iPc 26 19.70 0.4
iS 27 22.40
NOUC 5.31 200 iPc 26 20.90 0.7
iS 27 27.10
HNR 11.09 312 eP 27 36.00 1.3
OUZ 18.68 166 P 29 05.10 0.1
WCZ 19.55 165 P 29 14.80 1.0
ARMA 20.15 226 iPc 29 21.20 1.1
0.8s 191.00nm 5.7mb
KUZ 20.67 163 P 29 25.10 0.1
e 29 40.00
WLZ 21.69 164 P 29 35.80 0.8
0.6s 48.00nm 5.2mb
MOZ 22.10 166 P 29 40.20 1.3

0.6s 142.00nm 5.7mb
HBZ 22.27 159 P 29 40.80 0.2
0.6s 125.00nm 5.6mb
RIV 22.66 219 iPc 29 46.30 1.9
1.0s 5320.00nm 7.1mb X
PUZ 22.68 159 P 29 44.00 -0.6
0.7s 255.00nm 5.9mb
NEZ 22.69 168 eP 29 46.40 1.7
PAHZ 23.02 162 P 29 48.50 0.6
TTH 23.59 163 P 29 53.10 -0.2
WAHZ 23.61 164 P 29 52.90 -0.6
QRZ 23.95 172 P 29 57.50 0.9
MNG 24.27 167 P 29 58.20 -1.5
CNB 24.75 219 iPc 30 05.00 0.8
0.8s 152.00nm 5.6mb
e 30 46.70
BWA 24.76 222 iPc 30 03.10 -1.2
THZ 24.92 172 eP 30 04.90 -0.8
CAN 24.98 220 iPc 30 06.40 0.2
i 30 09.50
i 30 17.10
e 30 52.80
WVZ 25.99 176 eP 30 16.10 0.8
EWZ 26.43 176 eP 30 18.80 -0.6
QIS 27.31 258 eP 30 28.00 0.5
BWZ 27.40 177 eP 30 26.60 -1.5
TOO 28.58 220 iPc 30 38.70 -0.1
0.8s 90.00nm 5.5mb
ADE 31.79 230 iPc 31 07.10 0.2
WB2 32.23 260 iPd 31 09.50 -1.4
0.8s 20.60nm 4.8mb
ePp 32 30.40 446kmX
eS 36 14.70

ASPA 32.79 253 iPd 31 14.30 -1.4
0.5s 686.30nm 6.5mb X
iS 36 14.00
MTN 36.06 272 iPc 31 44.00 0.5
KNA 37.85 266 iPc 31 58.40 0.0
0.5s 70.00nm 5.5mb
FORT 38.96 242 iPc 32 07.70 0.2
0.5s 46.00nm 5.3mb
WARB 39.57 249 iPc 32 13.20 0.6
0.3s 12.00nm 4.9mb
COOL 44.85 243 eP 32 54.30 -1.0
0.4s 25.00nm 5.0mb
MBL 45.78 257 iPc 33 02.90 0.2
0.6s 32.00nm 4.9mb
MEEK 46.79 249 iPc 33 10.40 -0.2
0.4s 63.00nm 5.4mb
KLB 47.81 243 eP 33 17.20 -1.2
0.4s 15.00nm 4.7mb
NWA0 48.39 241 eP 33 21.90 -0.9
0.6s 52.00nm 5.1mb
BAL 48.63 244 eP 33 23.70 -1.1
RKG 48.77 239 iPd 33 25.60 -0.1
0.4s 14.00nm 4.7mb
MUN 49.16 242 iPd 33 28.10 -0.7
MRWA 49.18 246 iPc 33 28.00 -0.9
0.5s 13.00nm 4.6mb
NANU 49.68 255 iPc 33 33.00 0.2
0.6s 22.00nm 4.8mb
SPA 73.02 180 iPd 36 07.90 -0.5
0.7s 5.86nm 4.4mb
BJI 74.67 321 eP 36 19.00 0.9
1.2s 8.00nm 4.3mb
TIY 75.62 317 eP 36 25.80 2.2
XAN 75.96 313 P 36 26.50 0.9
sP 36 36.70
CHTO 76.90 295 eP 36 32.50 1.5
LZH 80.59 312 eP 36 49.50 -1.3
1.5s 21.00nm 4.6mb
SVW 83.11 17 ePd 37 03.13 0.0
1.1s 45.75nm 5.1mb
CP2 84.21 18 eP 37 08.09 -0.7
TTA 84.52 16 ePc 37 09.76 -0.4
1.1s 8.66nm 4.4mb
GTA 84.96 314 eP 37 13.00 0.1
1.5s 8.00nm 4.3mb
CMB 86.44 49 eP 37 20.06 -0.1
1.0s 8.38nm 4.5mb
LBFM 86.81 45 eP 37 22.42 0.4
BONR 87.91 49 (P) 37 27.14 -0.4
GMW 88.99 39 eP 37 31.75 -0.2
MCW 89.47 38 eP 37 34.11 -0.1
RMW 89.54 40 eP 37 34.16 -0.5
TUC 91.62 57 eP 37 45.56 1.0
0.9s 2.72nm 4.3mb

YKA 99.20 27 eP 38 17.20 -1.1
1.0s 1.20nm 4.3mb
GEC2 142.15 332 PKP 44 04.10 -4.7X
e 44 19.50
GEC2 142.15 332 PKP 44 08.90 0.1
1.4s 2.31nm
LJU 143.78 329 ePKP 44 11.00 -0.5
VOY 144.11 329 ePKP 44 11.00 -1.2
VOY 144.11 329 iPKP 44 13.30 1.1
CDF 145.10 338 ePKP 44 13.90 0.1
0.5s 4.90nm
HAU 145.77 338 ePKP 44 15.80 0.9
0.8s 7.40nm
LDF 147.17 346 ePKP 44 21.30 4.2X
LOR 147.26 340 ePKP 44 20.00 2.7X
0.6s 4.70nm
SSF 147.55 340 ePKP 44 21.00 3.3X
0.6s 6.20nm
LPL 147.71 335 ePKP 44 23.70 5.4X
0.6s 3.70nm
LPG 147.72 335 ePKP 44 23.30 4.9X
AVF 147.84 340 ePKP 44 21.60 3.4X
LPP 147.91 346 ePKP 44 22.80 4.6X
TCF 148.65 341 ePKP 44 23.50 4.0X
LSF 148.89 342 ePKP 44 24.00 4.1X
MFF 149.03 344 ePKP 44 24.50 4.4X
0.8s 5.50nm
LFF 150.31 342 ePKP 44 26.70 4.7X
LPO 150.41 341 ePKP 44 27.00 4.8X
0.4s 2.25nm

S.D. = 0.9 on 70 of 83 obs.

* APR 17, 1994 10h 52m 05.88± 1.31s
7.367 N ± 10.1km 124.963 E ± 15.7km
DEPTH = 10.0km (geophysicist)
3.8mb (1 obs.)

MINDANAO, PHILIPPINE ISLANDS (259)
Felt (II RF) at Sultan Kudarat.

CTB 0.78 258 iPc 52 21.00 0.0
iS 52 31.00
CGP 1.11 346 iPc 52 25.00 -1.8
iS 52 41.00
BIP 1.53 56 eP 52 30.00 -3.3X
eS 52 55.50
MAP 3.09 342 iPd 52 57.00 1.3
PLP 3.77 0 eP 53 06.00 0.6
WB2 28.67 161 eP 58 04.90 -0.2
1.3s 2.20nm 3.8mb
S.D. = 1.6 on 5 of 6 obs.

% APR 17, 1994 11h 26m 17.05± 2.84s
40.146 N ± 28.2km 29.171 E ± 12.2km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZI 0.30 50 iPg 26 23.20 0.1
YLV 0.45 20 ePn 26 26.00 0.0
KCT 0.63 280 iPn 26 30.40 0.7
BNT 0.98 283 ePn 26 35.70 -0.4
EDC 1.02 282 ePn 26 36.50 -0.3
S.D. = 0.6 on 5 of 5 obs.

% APR 17, 1994 11h 40m 40.71± 0.91s
37.014 N ± 7.4km 3.700 W ± 8.0km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.5 (MDD).

ERON 0.08 273 iPg 40 43.56 0.2
eSg 40 45.30
EGUA 0.21 149 ePg 40 45.34 0.0
eSg 40 47.70
ECOG 0.28 22 iPg 40 45.93 -0.8
eSg 40 48.80
ELOJ 0.39 290 ePg 40 48.15 -0.5
eSg 40 54.10
EBAN 1.15 357 ePg 41 03.26 1.0
eSg 41 17.10
S.D. = 1.0 on 5 of 5 obs.

* APR 17, 1994 11h 52m 46.00± 0.74s
11.684 N ± 11.7km 139.121 E ± 11.3km
DEPTH = 33.0km (normal)
4.7mb (10 obs.) 4.3msz (1 obs.)
WESTERN CAROLINE ISLANDS (209)

17d 11h

PLP 13.87 269 ePd 56 04.50 1.9
 DAV 14.12 252 ePd 56 08.00 2.1
 BAG 18.59 287 ePd 57 02.50 -0.4
 SSE 25.46 322 Pc 58 13.00 0.3
 1.0s 28.00nm 4.8mb
 WB2 31.78 189 eP 59 08.60 -1.1
 0.8s 1.90nm 4.0mb
 BJI 34.77 328 eP 59 34.00 -1.4
 1.2s 16.00nm 4.8mb
 BJI 34.77 328 eP 59 24.00 -11.4X
 1.2s 16.00nm
 TIY 35.25 322 eP 59 38.60 -1.1
 Z 18s 0.49um 4.3MsZ
 XAN 35.40 314 P 59 49.00 8.0X
 1.0s 3.80nm 4.3mb
 ASPA 35.50 188 iPc 59 41.30 -0.6
 0.5s 248.10nm 6.4mb X
 CHTO 39.34 285 eP 00 13.10 -1.1
 GTA 44.41 315 iPc 00 55.00 -0.6
 1.0s 16.00nm 4.8mb
 WMQ 54.48 316 P 02 12.60 -0.3
 1.0s 22.00nm 5.1mb
 GBA 60.08 279 P 02 50.70 -2.1
 1.0s 7.00nm 4.7mb
 FBA 72.33 25 eP 04 10.30 0.2
 0.9s 7.50nm 4.7mb
 INK 78.25 22 eP 04 44.00 0.2
 MBC 81.46 14 eP 05 02.00 1.2
 0.9s 4.00nm 4.4mb
 YKA 87.09 27 eP 05 30.20 0.7
 0.8s 3.70nm 4.7mb
 RES 87.65 12 eP 05 34.00 2.0
 S.D. = 1.3 on 17 of 19 obs.

* APR 17, 1994 12h 00m 06.25±1.29s
 66.943 N ±11.1km 21.156 E ±13.6km
 DEPTH = 10.0km (geophysicist)
 SWEDEN (536)
 MD 3.0 (BER).

MOR8 2.79 257 eP 00 52.44 0.6
 eSg 01 30.74
 TRO 2.83 344 eP 00 52.31 0.1
 eSg 01 32.12
 ARA0 3.07 30 Pn 00 55.65 0.0
 Pg 01 00.85
 Sn 01 32.73
 Lg 01 37.83
 LOF 3.16 296 eP 00 56.39 -0.5
 eSg 01 40.31
 NRA0 7.53 219 Pn 01 58.39 -0.3
 S.D. = 0.6 on 5 of 5 obs.

? APR 17, 1994 12h 00m 43.87±1.02s
 44.567 N ±6.3km 7.297 E ±12.0km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 1.6 (GEN).

PZZ 0.15 246 P 00 47.53 0.0
 S 00 50.04
 BHB 0.28 355 P 00 49.67 0.0
 S 00 53.97
 STV 0.32 176 P 00 50.52 -0.1
 S 00 54.96
 ENR 0.35 165 P 00 51.23 0.1
 S 00 55.90
 S.D. = 0.1 on 4 of 4 obs.

& APR 17, 1994 12h 49m 22.98s
 38.791 N 122.748 W
 DEPTH = 1.3km
 NORTHERN CALIFORNIA (36)
 <GM-P>. MD 2.8 (GM).

NTYM 0.41 170 eP 49 31.23 0.1
 HMR 0.98 130 (P) 49 41.32 -1.0
 ORV 1.23 51 eP 49 45.58 -1.2
 JEGM 1.29 170 eP 49 47.02 -0.7
 ARN 1.73 146 eP 49 52.05 -2.3
 COE 1.75 151 eP 49 52.44 -2.2
 KMPM 1.94 327 (P) 50 02.90 5.5
 CMB 2.00 111 eP 49 56.49 -1.9
 LBFM 2.64 14 eP 50 09.55 2.0
 MEMM 3.20 109 eP 50 14.11 -1.2
 BONR 3.59 102 eP 50 20.29 -0.9
 11 obs. associated

 APR 17, 1994 13h 37m 02.04±0.42s
 23.652 S ±6.2km 179.933 W ±3.8km
 DEPTH = 516.5 ±4.6 km
 5.1mb (43 obs.)
 SOUTH OF FIJI ISLANDS (171)
 Mw 5.4 (HRV).
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 20S, 28C
 Centroid Location:
 Origin Time 13:37:10.4 0.5
 Lat 23.50S 0.05 Lon 179.90W 0.06
 Dep 559.7 3.2 Half-duration 1.3
 Moment Tensor; Scale 10**16 Nm
 Mrr= 7.04 0.47 Mtt=-6.64 0.69
 Mff=-0.40 0.80 Mrt=-6.21 0.72
 Mrf=-6.81 0.79 Mtf=-3.06 0.68
 Principal Axes:
 T Val= 11.95 Plg=61 Azm=118
 N -0.12 13 233
 P -11.82 25 329
 Best Double Couple: Mo=1.2*10**17
 NP1: Strike= 87 Dip=23 Slip= 126
 NP2: 228 71 76

SVA 5.71 344 eP 38 38.00 0.8
 eS 39 16.50
 VUN 5.81 345 eP 38 39.00 0.8
 MBU 6.76 349 eP 38 50.10 2.6
 ARMA 26.17 249 iPc 41 48.90 -7.7X
 0.9s 17.00nm 4.6mb
 eScP 47 57.10
 AFR 28.84 84 iPc 42 19.40 -0.5
 0.7s 202.00nm 5.8mb
 PAE 28.98 84 iPc 42 20.80 -0.3
 1.0s 163.20nm 5.5mb
 PPT 29.02 84 iPc 42 21.20 -0.2
 0.9s 260.80nm 5.8mb
 CNB 29.03 239 eP 42 26.70 5.2X
 PPN 29.16 84 iPc 42 22.30 -0.3
 0.9s 99.90nm 5.4mb
 TVO 29.25 84 iPc 42 23.00 -0.5
 0.7s 209.00nm 5.8mb
 CAN 29.32 240 eP 42 26.10 2.1
 e 43 56.40
 BWA 29.57 242 eP 42 27.00 0.9
 i 43 57.80
 PMO 31.37 80 iPc 42 41.40 -0.2
 1.2s 334.40nm 5.8mb
 VAH 31.53 81 iPc 42 42.50 -0.4
 1.0s 152.00nm 5.5mb
 TPT 31.63 80 iPc 42 43.60 -0.2
 1.3s 548.80nm 6.0mb
 RUV 31.77 81 iPc 42 44.70 -0.3
 1.2s 352.30nm 5.8mb
 TOO 32.63 237 iPd 42 54.60 2.5
 0.5s 15.00nm 4.8mb
 PMG 34.47 289 eP 43 07.80 0.1
 0.9s 305.88nm 5.9mb
 LAT 35.97 293 e(P) 43 19.50 -0.6
 QIS 37.53 267 eP 43 33.30 0.4
 ASPA 42.14 260 iPd 44 10.50 0.3
 0.6s 112.00nm 5.6mb
 iPCP 45 06.90
 ePP 45 47.10
 eScP 48 54.60
 iS 49 49.60
 iScS 53 12.70
 WB2 42.47 266 iPc 44 12.50 -0.3
 0.5s 146.30nm 5.8mb
 iScP 48 56.20
 eS 49 53.00
 WRA 42.48 266 P 44 13.10 0.2
 0.7s 45.90nm 5.1mb
 FORT 46.46 249 eP 44 43.50 -0.2
 MTN 47.50 274 iPc 44 51.00 -0.8
 0.6s 96.00nm 5.5mb
 WARB 48.24 255 eP 44 57.00 -0.3
 0.3s 11.00nm 4.8mb
 KNA 48.72 269 iPd 45 01.00 0.0
 0.2s 28.00nm 5.4mb
 GUA 50.48 313 eP 45 13.20 -0.7
 0.8s 346.27nm 5.9mb
 GUMO 50.54 313 eP 45 13.40 -1.0
 0.8s 255.60nm 5.7mb
 PJG 50.54 313 eP 45 13.40 -1.0

COOL 52.36 248 eP 45 26.00 -1.6
 SBA 54.63 183 iPc 45 47.00 3.9X
 KLB 55.14 247 iPd 45 47.10 -0.2
 MEEK 55.24 253 eP 45 47.00 -1.1
 MBL 55.38 260 eP 45 48.20 -0.9
 NWA0 55.39 245 eP 45 48.80 -0.3
 BAL 56.18 248 iPd 45 54.10 -0.5
 0.4s 19.00nm 4.8mb
 MUN 56.39 246 eP 45 56.10 0.1
 NANU 58.90 257 iPd 46 13.40 0.2
 0.4s 37.00nm 5.1mb
 BIP 61.37 294 ePc 46 27.00 -2.5
 PLP 64.01 296 ePd 46 45.00 -1.5
 SPA 66.49 180 iPc 47 03.20 1.7
 1.0s 89.50nm 5.3mb
 CHJJ 70.94 326 P 47 27.90 -0.5
 IIDJ 71.08 325 P 47 28.60 -0.6
 WKYJ 71.40 322 P 47 31.20 0.0
 MAT 71.73 326 iPd 47 31.90 -1.0
 1.0s 34.00nm 4.8mb
 eS 55 58.00
 MTMJ 71.97 325 P 47 34.10 -0.4
 OFUJ 72.01 329 eP 47 33.90 -0.6
 KAGJ 72.05 317 P 47 34.70 -0.2
 TKSJ 72.11 321 P 47 34.70 -0.5
 TSRJ 72.16 323 P 47 35.30 -0.1
 KUMJ 73.01 318 P 47 39.80 -0.6
 YONJ 73.31 322 P 47 41.40 -0.7
 SHNJ 73.94 319 P 47 44.20 -1.4
 SSE 78.37 311 eP 48 09.40 -0.5
 KGM 78.69 277 eP 48 12.00 0.0
 NJ2 80.54 311 Pc 48 21.80 0.6
 1.2s 55.00nm 4.9mb
 S 57 48.00
 BKS 81.73 43 ePc 48 28.11 0.9
 0.9s 40.00nm 4.9mb
 MHC 81.77 43 ePc 48 28.44 0.9
 0.9s 30.00nm 4.8mb
 IPM 81.83 279 ePd 48 28.60 0.4
 0.6s 21.90nm 4.9mb
 MDJ 82.09 326 Pc 48 29.70 0.8
 1.2s 27.00nm 4.7mb
 WHN 82.90 308 eP 48 33.50 0.3
 0.7s 14.00nm 4.6mb
 CMB 82.98 43 ePc 48 33.85 0.3
 1.0s 30.00nm 4.8mb
 ORV 83.22 42 ePc 48 35.15 0.5
 1.1s 30.00nm 4.8mb
 WDC 83.23 40 ePc 48 35.30 0.6
 1.2s 40.00nm 4.8mb
 SYO 83.29 193 iPc 48 35.00 0.4
 SNY 83.49 321 Pc 48 36.00 0.1
 0.9s 17.00nm 4.6mb
 CN2 83.72 324 Pd 48 37.00 0.0
 1.3s 50.00nm 5.0mb
 ePP 50 31.50 521kmX
 eS 58 16.00
 YBH 83.86 39 ePc 48 38.61 0.7
 1.0s 10.00nm 4.4mb
 TIA 84.10 314 P 48 39.80 0.7
 1.2s 100.00nm 5.3mb
 GYA 86.67 301 P 48 54.60 2.7
 1.0s 10.00nm 4.5mb
 VIPM 86.78 38 P 48 52.48 0.4
 CROR 86.87 38 P 48 52.63 0.3
 BUI 86.89 316 eP 48 52.00 -0.5
 1.3s 12.00nm 4.5mb
 ASR 87.26 36 P 48 54.54 0.3
 LON 87.52 36 P 48 55.31 -0.1
 FMW 87.70 36 P 48 56.98 0.6
 TIY 88.07 313 eP 48 58.40 0.2
 1.0s 24.00nm 5.0mb
 SKS 58 35.00
 S 59 03.00
 MCW 88.20 34 P 48 59.45 1.0
 EBG 88.28 36 P 48 59.50 0.6
 JCW 88.36 35 P 48 59.62 0.4
 XAN 88.64 308 Pd 49 01.50 0.7
 0.6s 17.00nm 5.1mb
 LNOR 88.92 38 P 49 01.87 0.0
 WTV 89.10 36 P 49 02.74 0.1
 SAW 89.40 36 P 49 04.06 0.1
 CHTO 89.65 291 ePd 49 07.00 1.3
 1.1s 17.67nm 4.9mb
 HHC 90.29 315 Pc 49 09.70 1.3
 1.0s 16.00nm 4.9mb
 CD2 90.99 303 P 49 13.30 1.5

LRM	92.27	40	eP	49	17.50	-0.1	TIC	162.40	163	PKP	56	05.36	-0.2	KHC	152.24	341	ePKP	02	27.00	0.0
YKA	100.11	25	ePdiff	49	51.20	-1.2		1.1s	30.00nm							e	02	34.50		
	0.6s		0.30nm			3.9mb	S.D. = 0.9							S.D. = 1.2				on 40	of 47 obs.	
LPZ	102.47	114	Pdiff	50	08.10	3.4X														
MBC	106.23	13	ePKP	54	26.50	-1.2	*	APR 17, 1994	13h 43m	37.33± 1.81s				APR 17, 1994	14h 06m	15.40± 0.20s				
RES	111.31	17	ePKP	54	37.00	-0.3		23.463 S ±19.0km	179.981 W ±15.9km					3.027 S ± 3.0km	137.265 E ± 4.1km					
BAO	118.92	125	ePKP	54	52.60	-1.1		DEPTH = 524.2 ± 18.1 km						DEPTH = 33.0km (normal)						
FRB	120.40	29	ePKP	54	53.00	-1.9		4.8mb (17 obs.)						5.0mb (28 obs.)	4.3Msz (5 obs.)					
	0.6s		3.00nm				SOUTH OF FIJI ISLANDS		(171)					IRIAN JAYA, INDONESIA					(201)	
DAG	126.02	5	iPKPc	55	03.50	-2.0	VUN	5.62	345	eP	45	09.50	-2.5	WWKK	6.38	96	eP	07	49.30	-0.3
	0.7s		4.11nm				BKM	12.44	295	iPc	46	24.00	2.8	MTN	11.49	212	eP	09	00.60	0.3
BUL	128.34	215	ePKP	55	03.10	-8.7X	DZM	12.60	274	iPc	46	25.00	2.0			iS	11	07.00		
			i	57	32.00		HNR	23.73	303	P	48	10.00	0.3	PMG	11.70	123	eP	09	03.80	0.7
ITR	130.47	126	ePKP	55	14.80	-1.0	ARMA	26.20	249	iPd	48	33.00	1.3		1.1s	207.59nm			6.2mb	
KAF	137.63	342	ePKP	55	16.00	-11.9X		0.6s	16.00nm			4.8mb		KNA	15.16	213	eP	09	49.00	0.1
NUR	139.40	342	ePKP	55	21.00	-10.1X	CNB	29.09	239	iPd	48	58.00	1.1			eS	12	30.00		
			iSKP	58	14.70			1.0s	33.00nm			4.9mb		DAV	15.40	311	eP	09	54.00	2.0
NB2	141.85	351	PKP	55	30.00	-5.6X	CAN	29.38	239	iPd	49	00.10	0.8	BIP	15.67	316	eP	09	59.00	3.5X
	0.5s		4.80nm				BWA	29.62	241	iP	49	00.10	-1.3	WB2	17.05	189	iPc	10	10.70	-2.4
HFS	142.32	349	ePKP	55	30.90	-5.4X	TOO	32.70	236	iPd	49	28.10	0.6		0.5s	20.60nm			4.5mb	
	0.3s		30.10nm					0.6s	27.00nm			5.0mb			i	10	17.00			
BSD	146.70	344	iPKPc	55	45.70	2.0	ASPA	42.13	260	iPd	50	45.00	0.2			eS	13	12.90		
	0.7s		18.00nm					0.5s	81.20nm			5.5mb		QIS	17.57	173	eP	10	19.50	-0.1
			i	57	54.00				iScP	55	29.30					eS	13	25.00		
EKA	148.27	4	PKP	55	48.00	1.7			eS	56	24.40			MKS	17.88	262	ePd	10	29.00	5.6X
	1.1s		26.80nm				WB2	42.44	266	iPc	50	47.10	-0.3	GUA	18.12	25	eP	10	27.20	0.8
LFK	148.79	299	ePKP	55	51.40	3.6X		0.5s	103.30nm			5.6mb		GUMO	18.15	24	eP	10	27.30	0.6
VRI	149.09	322	ePKP	55	51.00															

CEY	0.41	219	eSg ePg eSg	38 57.90 38 59.90 39 04.00	-0.1
VOY	0.63	268	iPg iSg	39 03.40 39 12.00	-0.8
VEY	0.64	150	ePg eSg	39 04.50 39 16.80	0.1
S.D. = 1.2			on	4 of 4 obs.	

& APR 17, 1994			18h 54m 14.78s		
60.659 N			152.715 W		
DEPTH = 134.8km					
SOUTHERN ALASKA			(2)		
<AEIC>.					
DFR	0.07	168	eP	54 32.46	0.7
REF	0.17	178	eP	54 32.66	0.7
RS2	0.20	186	eP	54 32.79	0.7
RSO	0.20	186	eP	54 32.74	0.7
RED	0.24	187	eP	54 32.69	0.6
BKG	0.47	28	iP	54 33.69	-0.9
			eS	54 48.90	
CKT	0.60	24	eP	54 34.37	-1.0
SPU	0.62	31	iP	54 34.37	-1.0
CKN	0.62	24	eP	54 34.75	-0.7
INE	0.62	196	eP	54 34.84	-0.8
			eS	54 50.92	
BGL	0.63	14	iP	54 34.85	-0.7
CP2	0.65	21	ePc	54 34.88	-1.0
CRP	0.67	24	eP	54 33.59	-2.3
NKA	0.73	83	eP	54 37.33	1.2
CGLM	0.74	28	iP	54 35.41	-0.9
NCG	0.80	20	eP	54 35.87	-0.9
NNL	0.94	131	iP	54 38.41	0.6
OPT	1.04	195	eP	54 38.56	-0.3
HOM	1.14	151	eP	54 40.64	0.9
PDB	1.14	221	iP	54 38.76	-1.0
SLKM	1.24	96	eP	54 39.85	-0.9
SUA	1.25	49	eP	54 40.72	-0.3
			eS	55 00.68	
AUL	1.33	196	eP	54 41.78	0.1
AUW	1.35	197	eP	54 41.77	-0.1
AUH	1.35	196	eP	54 42.77	0.8
CNPM	1.36	146	eP	54 41.95	-0.1
PMS	1.65	68	P	54 44.50	-0.8
			S	55 07.80	
MPA	1.66	94	eP	54 44.33	-1.1
MCNL	1.69	210	eP	54 44.78	-0.9
PWA	1.70	53	P	54 46.30	0.5
SEW	1.72	108	eP	54 45.10	-0.9
CDD	1.80	196	eP	54 46.16	-0.9
PLRM	1.98	60	eP	54 47.32	-1.8
PMR	1.98	60	eP	54 47.02	-2.1
SYI	2.06	175	eP	54 49.17	-1.0
CUT	2.11	33	eP	54 49.57	-1.2
GHO	2.15	57	eP	54 50.06	-1.3
FWL	2.16	83	eP	54 49.85	-1.6
KNK	2.21	68	eP	54 50.18	-1.8
SML	2.41	60	eP	54 52.89	-1.7
VZW	3.04	80	eP	55 00.55	-2.2
FID	3.07	86	eP	55 01.58	-1.5
HIN	3.08	92	eP	55 02.37	-0.9
RND	3.30	32	eP	55 04.52	-1.7
KLU	3.41	73	eP	55 05.41	-2.2
TOA	3.47	62	P	55 07.60	-0.8
DHY	3.50	44	eP	55 07.13	-1.8
FBA	4.82	26	eP	55 23.24	-3.2
BALM	5.09	81	eP	55 28.50	-1.6
49 obs. associated					

% APR 17, 1994			20h 00m 29.78± 0.39s		
33.625 S ± 6.4km			70.840 W ± 7.3km		
DEPTH = 80.0km (geophysicist)					
CHILE-ARGENTINA BORDER REGION			(127)		
MD 3.9 (SAN).					
TACH	0.09	251	iPd iS	00 41.16 00 49.37	-0.4
SAN	0.23	41	iP+ iS	00 41.72 00 50.79	-0.2
PCH	0.27	89	iP+ iS	00 42.24 00 50.96	0.0
CHCH	0.34	153	iPd iS	00 42.55 00 51.27	0.0
PEL	0.50	15	iP+ iS	00 43.88 00 53.86	0.1
CACH	0.53	158	iPd	00 44.58	0.5

PMG 9.47 130 eP 34 43.00 1.5
0.9s 92.44nm 6.0mb X

18d 00h

MTN 12.79 222 iPc 35 27.00 0.3
 KNA 16.46 221 eP 36 16.00 1.4
 0.6s 177.00nm 5.4mb
 eS 39 09.00
 QIS 17.13 181 eP 36 21.20 -1.9
 WB2 17.36 198 iPd 36 25.00 -1.0
 e 36 27.60
 i 36 36.80
 i 36 47.40
 iS 39 32.00
 PLP 20.62 314 ePd 37 05.50 1.8
 ASPA 21.02 195 iPc 37 07.30 -0.5
 0.7s 96.70nm 5.3mb
 Z 20s 0.60um 4.0msz
 i 37 28.80
 eS 40 56.40
 e 37 56.20 -0.2
 WARB 26.02 208 eP 38 00.00 0.8
 MBL 26.32 226 eP 38 18.80 0.3
 STKA 28.45 177 iPd 38 42.10 106kmX
 epP 38 25.30 0.2
 ARMA 29.17 159 eP 38 25.30 0.2
 0.4s 2.00nm 4.2mb
 ADE 31.50 182 e(P) 39 01.00 15.4X
 COOL 32.60 211 eP 38 54.00 -1.2
 MRWA 34.29 219 eP 39 10.00 0.1
 0.6s 27.00nm 5.4mb
 BAL 34.84 216 eP 39 14.50 -0.1
 NJ2 40.43 332 Pc 40 02.70 1.3
 1.0s 24.00nm 4.9mb
 GYA 43.64 315 eP 40 28.80 0.9
 XAN 47.21 324 P 40 55.50 -0.7
 0.5s 2.80nm 4.5mb
 pP 41 02.50 23kmX
 TIY 48.09 331 eP 41 05.30 2.2
 CD2 48.38 317 P 41 05.30 -0.1
 CN2 48.66 346 eP 41 06.00 -1.2
 0.8s 4.70nm 4.6mb
 LZH 51.64 323 eP 41 30.00 -0.4
 1.4s 23.00nm 4.9mb
 GTA 56.22 323 eP 42 03.00 -1.0
 1.0s 5.00nm 4.5mb
 CSY 66.13 192 eP 43 12.50 2.2
 0.7s 13.10nm 5.1mb
 WMQ 66.18 321 P 43 10.50 -0.6
 1.0s 12.00nm 4.9mb
 FBA 85.59 24 eP 44 57.74 -2.7
 1.0s 3.70nm 4.6mb
 SPA 86.70 180 iPd 45 06.30 0.2
 0.7s 1.17nm 4.2mb
 KIC 144.57 276 PKP 51 57.56 -2.8
 0.8s 7.50nm
 MOCB 145.09 136 PKP 52 13.40 11.8X
 LPB 146.08 126 PKP 52 10.20 6.9X
 LPAZ 146.19 126 PKP 52 04.00 0.3
 S.D. = 1.3 on 29 of 33 obs.
 ? APR 18, 1994 00h 48m 56.26 ± 6.07s
 8.436 S ± 44.3km 129.815 E ± 21.5km
 DEPTH = 125.6 ± 41.3 km
 TIMOR SEA (290)
 MTN 4.57 164 eP 50 05.40 0.9
 KNA 7.34 188 eP 50 43.00 0.7
 0.3s 152.00nm 6.0mb X
 eS 52 11.00
 WB2 12.25 159 iPc 51 45.40 -2.3
 i 51 58.00
 iS 54 02.80
 ASPA 15.64 166 eP 52 30.90 -0.2
 0.4s 50.50nm 5.2mb
 eS 55 24.20
 MBL 15.90 216 eP 52 33.20 -1.1
 eS 55 30.00
 WARB 17.91 189 eP 53 00.00 1.1
 eS 56 22.00
 STKA 25.77 156 eP 54 17.90 0.9
 epP 54 36.90 84kmX
 MOCB 146.82 153 PKP 08 24.10 -0.5
 LPB 149.51 144 PKP 08 31.20 2.3X
 LPAZ 149.69 144 PKP 08 30.00 0.6
 S.D. = 1.4 on 9 of 10 obs.
 * APR 18, 1994 01h 39m 11.98 ± 1.15s
 22.018 S ± 16.4km 179.667 W ± 14.9km
 DEPTH = 625.3 ± 14.0 km
 4.4mb (6 obs.)
 SOUTH OF FIJI ISLANDS (171)

MBU 5.24 343 iP 40 48.90 0.1
 DZM 12.88 267 iPc 41 59.00 -0.3
 NOUC 13.01 267 iPc 42 00.10 -0.3
 CNB 30.10 237 iPc 44 35.40 0.5
 0.3s 11.00nm 5.0mb
 TOO 33.75 235 iPc 45 05.60 0.1
 0.5s 15.00nm 4.9mb
 ASPA 42.68 259 iPc 46 17.90 0.2
 0.7s 18.50nm 4.7mb
 iS 51 58.20
 WB2 42.86 264 iPc 46 18.80 -0.4
 0.8s 3.00nm 3.8mb
 e 46 50.50
 ePcP 49 31.40
 eS 52 06.40
 WRA 42.87 264 P 46 19.50 0.2
 0.7s 7.50nm 4.3mb
 WARB 48.90 254 iPd 47 05.00 0.0
 SPA 68.11 180 iPd 49 12.50 -0.3
 0.9s 3.18nm 3.8mb
 FBA 90.06 13 (P) 51 07.00 0.0
 HFS 140.76 349 ePKP 57 29.00 -4.0X
 0.4s 0.80nm
 S.D. = 0.3 on 11 of 12 obs.
 APR 18, 1994 02h 25m 56.36 ± 0.42s
 39.975 N ± 4.4km 23.642 E ± 3.9km
 DEPTH = 5.0km (geophysicist)
 AEGEAN SEA (365)
 MD 3.5 (ATH). ML 3.3 (THE).
 PAIG 0.06 148 iPg 25 58.74 0.8
 eSg 26 00.32
 OUR 0.44 36 iPg 26 05.94 0.7
 eSg 26 11.66
 THE 0.84 322 ePg 26 12.02 -1.0
 eSg 26 24.50
 SOH 0.87 346 iPg 26 12.82 -0.8
 eSg 26 25.70
 SRS 1.14 358 ePg 26 17.78 -0.4
 eSg 26 34.20
 KNT 1.31 335 iPb 26 20.86 -0.3
 eSb 26 39.18
 GRG 1.36 316 ePb 26 21.74 -0.3
 eSb 26 41.50
 KZN 1.47 284 ePn 26 22.60 -1.0
 VAY 1.57 329 iPn 26 25.00 0.0
 0.8s 240.00nm
 i 26 26.50
 i 26 29.60
 i 26 43.30
 i 26 49.50
 Lg 26 54.00
 RDO 1.86 50 ePn 26 27.50 -1.6
 FNA 1.91 296 ePb 26 30.80 0.9
 ATH 2.00 178 ePn 26 30.00 -1.2
 ALN 2.05 63 ePn 26 34.00 2.1
 eSn 27 01.00
 EZN 2.07 93 iPn 26 31.60 -0.6
 PRK 2.16 109 ePn 26 34.30 0.9
 KBN 2.28 287 ePn 26 36.00 0.7
 OHR 2.45 299 ePn 26 41.00 3.3X
 IGT 2.59 261 ePn 26 41.10 1.5
 eSn 27 14.30
 SKO 2.60 321 iPn 26 39.00 -0.8
 KGT 2.84 79 ePn 26 42.00 -1.3
 MFT 2.90 73 ePn 26 44.20 0.1
 PHP 2.97 306 ePn 26 45.70 0.7
 VLS 2.98 234 ePn 26 45.50 0.4
 TIR 3.18 297 P 26 49.40 1.4
 EDC 3.26 82 ePn 26 50.50 1.4
 VLI 3.30 190 ePn 26 47.70 -2.0
 DMK 3.62 58 ePn 27 00.00 5.7X
 CMP 5.39 11 ePd 27 21.00 1.6
 MLR 5.77 16 ePd 27 33.50 8.7X
 VRI 6.31 20 ePd 27 30.50 -1.8
 S.D. = 1.2 on 27 of 30 obs.
 APR 18, 1994 02h 26m 18.89 ± 0.91s
 60.919 N ± 5.5km 6.801 E ± 8.8km
 DEPTH = 10.0km (geophysicist)
 SOUTHERN NORWAY (535)
 MD 2.0 (BER).
 HYA 0.39 310 eP 26 26.71 -0.1
 ASK 0.90 242 eP 26 35.85 -0.3
 eS 26 48.56

SUE 1.00 279 eP 26 37.87 0.0
 eS 26 52.40
 e 26 54.29
 EGD 1.01 231 eP 26 38.05 0.0
 eS 26 51.96
 e 26 53.82
 ODD1 1.01 185 eP 26 37.28 -0.8
 eS 26 51.07
 e 26 55.46
 BLS5 1.51 187 eP 26 45.92 -0.1
 eS 27 05.96
 e 27 09.06
 MOL 1.69 12 eP 26 48.67 0.0
 eS 27 11.21
 KMY 1.88 205 eP 26 52.65 1.3
 eS 27 16.97
 e 27 18.87
 HFS 3.50 100 eP 27 19.70 5.3X
 0.2s 0.60nm
 S.D. = 0.7 on 8 of 9 obs.
 APR 18, 1994 02h 30m 05.17 ± 0.46s
 24.103 S ± 9.0km 67.504 W ± 7.9km
 DEPTH = 150.0km (2 depth phases)
 4.7mb (11 obs.)
 CHILE-ARGENTINA BORDER REGION (127)
 MOCB 3.32 32 P 31 00.60 2.9
 CCH 6.81 11 eP 31 44.00 -0.1
 LPB 7.55 356 P 31 54.10 -0.1
 LPAZ 7.80 356 P 31 57.30 -0.4
 ARE 8.47 333 eP 32 17.00 10.7X
 iS 33 33.50
 RSTA 16.84 96 eP 33 54.80 1.3
 RIFB 18.96 82 iPc 34 16.90 -0.6
 i 34 20.10
 CACB 19.29 87 iPc 34 19.70 -1.2
 e 34 21.00 5kmX
 BAO 20.17 69 eP 34 29.30 -0.7
 JSC 59.51 347 ePd 39 53.80 -0.9
 PRM 59.56 346 ePd 39 53.61 -1.4
 LHS 59.61 347 eP 39 54.59 -0.8
 e 41 01.04 301kmX
 NAV 62.36 348 eP 40 13.19 -0.7
 MIAR 63.36 336 eP 40 17.63 -2.8
 1.1s 15.91nm 4.9mb
 LTJ 63.49 325 eP 40 20.31 -1.2
 ELC 64.39 341 ePc 40 25.26 -1.8
 MCWV 64.47 349 eP 40 27.11 -0.4
 0.7s 15.67nm 5.0mb
 FVM 65.40 340 ePd 40 32.10 -1.5
 0.6s 49.79nm 5.6mb
 TUL 65.41 335 iPd 40 32.90 -0.7
 SPA 66.05 180 iPd 40 37.30 -0.4
 1.1s 3.57nm 4.2mb
 KIC 68.22 72 P 40 51.00 -0.8
 0.5s 3.00nm 4.4mb
 ALQ 69.37 327 ePd 40 58.93 0.2
 0.7s 8.52nm 4.7mb
 epP 41 36.61 156km
 GLA 72.55 320 eP 41 17.69 0.0
 e 41 53.19 144km
 GLD 72.62 330 eP 41 19.06 1.0
 1.0s 14.25nm 4.7mb
 PEC 74.53 319 eP 41 29.46 0.4
 0.7s 10.14nm 4.7mb
 SRU 74.65 327 iPd 41 30.16 0.3
 MSU 75.05 325 ePd 41 33.01 0.8
 ARUT 75.18 324 eP 41 34.45 1.5
 RSSD 75.69 334 eP 41 35.22 -0.5
 0.8s 10.00nm 4.6mb
 DAU 76.01 327 eP 41 38.25 0.6
 DUG 76.63 326 eP 41 41.88 0.9
 1.0s 7.80nm 4.4mb
 BONR 78.00 321 eP 41 50.01 1.3
 MEMM 78.17 321 eP 41 53.55 4.3X
 ULM 78.18 342 eP 41 51.50 2.5
 SCH 78.60 0 eP 41 51.50 0.3
 KVN 78.64 322 eP 41 52.97 0.9
 HHAI 78.73 328 eP 41 54.77 2.4
 ARN 79.49 319 eP 41 56.85 0.4
 e 42 52.07 230kmX
 LRM 80.68 330 eP 42 03.80 1.0
 ORV 80.92 321 eP 42 04.90 0.9
 LBFM 82.33 322 ePd 42 11.51 0.0
 DPW 84.87 328 ePc 42 24.66 0.7
 RMW 86.36 326 eP 42 29.97 -1.4

18d 02h

BMW 86.43 325 eP 42 31.59 -0.1
 FRB 87.56 360 eP 42 36.50 0.0
 MCW 87.68 327 eP 42 35.83 -1.8
 e 43 04.42 109kmX
 YKA 94.06 340 eP 43 06.40 -0.5
 0.6s 3.90nm 4.8mb
 ASPA 128.17 205 iPKPc 48 55.10 -0.6
 0.8s 9.60nm
 WRA 131.32 208 PKP 49 02.50 0.8
 0.8s 2.40nm
 GBA 145.31 101 PKP 49 27.80 0.5
 0.7s 7.00nm
 HYB 147.63 95 ePKP 49 34.30 3.2X
 S.D. = 1.2 on 48 of 51 obs.

APR 18, 1994 04h 58m 08.86± 0.64s
 43.250 N ± 6.3km 0.555 W ± 5.1km
 DEPTH = 10.0km (geophysicist)
 PYRENEES (378)
 ML 3.1 (LDG). mbLg 2.7 (MDD).
 Felt in the Ossau Valley,
 France.

OGE 0.10 143 Pg 58 11.44 -0.2
 Sg 58 13.42
 ESCF 0.17 185 Pg 58 11.49 -1.3
 Sg 58 13.68
 ATE 0.19 213 Pg 58 12.35 -0.8
 Sg 58 15.86
 MADF 0.22 242 Pg 58 13.74 0.1
 Sg 58 17.49
 JAU 0.25 147 Pg 58 11.98 -2.3
 ISSF 0.28 218 Pg 58 14.33 -0.5
 Sg 58 18.85
 BOH 0.36 246 Pg 58 16.06 -0.3
 EPF 0.69 108 Pg 58 20.40 -2.2
 Sg 58 29.00
 ELIZ 0.72 263 ePg 58 22.82 -0.2
 eSg 58 35.30
 EGRA 1.07 170 iPg 58 29.47 0.5
 eSg 58 43.80
 EGRA 1.07 170 eP 58 38.43 9.5X
 eS 58 59.90
 SALF 1.37 110 Pg 58 33.32 -0.7
 ECRI 1.57 247 ePn 58 38.43 1.5
 eSn 58 58.40
 GRBF 1.59 104 Pg 58 37.70 0.6
 PAND 1.71 114 Pg 58 40.34 1.3
 LPO 1.91 41 Pn 58 41.20 -0.5
 Pg 58 45.20
 Sg 59 10.80
 LFF 1.93 28 Pn 58 42.00 0.0
 Pg 58 46.30
 Sg 59 11.80
 TRGS 2.00 111 Pg 58 45.92 2.7
 CAF 2.52 48 Pg 58 56.00 5.4X
 Sg 59 30.50
 EROQ 2.53 163 eP 58 53.60 3.0
 eS 59 22.70
 RJF 2.54 35 Pg 58 56.70 6.0X
 Sg 59 29.40
 MFF 3.37 5 Pn 59 01.70 -0.8
 Pg 59 12.90
 Sg 59 56.70
 TCF 3.62 32 Pg 59 17.10 10.9X
 Sg 00 02.80
 BGF 4.10 35 Pg 59 26.50 13.7X
 Sg 00 17.60
 S.D. = 1.5 on 19 of 24 obs.

* APR 18, 1994 06h 22m 09.25s
 62.770 N 150.604 W
 DEPTH = 86.1km
 CENTRAL ALASKA (1)
 <AEIC>.

CUT 0.40 157 iP 22 22.88 -0.1
 eS 22 33.41
 HUR 0.49 64 eP 22 23.62 -0.1
 eS 22 34.04
 RND 1.02 51 eP 22 28.95 -0.3
 eS 22 43.74
 PWA 1.17 163 P 22 31.00 0.0
 MCK 1.23 37 eP 22 32.18 0.4
 GH0 1.27 141 eP 22 32.41 0.0
 eS 22 50.71
 SUA 1.31 183 eP 22 32.98 0.1

PLRM 1.37 149 eS 22 51.76
 PMR 1.37 149 eP 22 32.95 -0.5
 SML 1.43 131 eP 22 32.49 -1.0
 BWN 1.50 19 eP 22 34.13 -0.3
 DHY 1.51 77 eP 22 34.99 -0.2
 NCG 1.55 209 eP 22 34.72 -0.8
 eS 22 35.55 -0.5
 eS 22 56.98
 PMS 1.61 162 P 22 36.50 -0.2
 CGLM 1.61 205 eP 22 36.72 0.0
 CRP 1.68 207 eP 22 36.34 -1.4
 KNK 1.70 142 eP 22 37.07 -0.8
 CP2 1.70 208 eP 22 37.22 -0.8
 CKN 1.72 206 eP 22 39.01 0.8
 BGL 1.73 210 eP 22 38.54 0.2
 SPU 1.74 204 eP 22 37.87 -0.5
 eS 23 02.00
 BKG 1.88 205 eP 22 39.87 -0.4
 NEA 1.94 20 eP 22 40.04 -1.0
 WRH 2.04 32 eP 22 41.45 -1.0
 eS 23 04.80
 NKA 2.06 189 eP 22 45.48 2.9
 TOA 2.17 106 P 22 44.30 0.1
 PWL 2.20 150 eP 22 43.26 -1.3
 CCB 2.26 32 eP 22 44.25 -1.1
 MLY 2.27 359 eP 22 44.79 -0.8
 SLKM 2.28 175 eP 22 45.61 -0.1
 HDA 2.32 43 eP 22 45.20 -0.9
 SDG 2.35 94 eP 22 46.15 -0.5
 PAX 2.36 83 eP 22 46.83 0.0
 MPA 2.36 165 eP 22 46.66 -0.1
 DFR 2.40 205 eP 22 47.31 -0.1
 MDM 2.44 25 eP 22 46.89 -0.9
 FBA 2.47 29 P 22 48.10 -0.2
 TTA 2.49 276 eP 22 47.09 -1.5
 REF 2.50 205 eP 22 49.16 0.3
 TZL 2.52 104 eP 22 48.49 -0.4
 RS2 2.53 205 eP 22 49.71 0.4
 RSO 2.53 205 eP 22 49.65 0.3
 KLU 2.55 118 eP 22 47.61 -1.8
 DJE 2.55 58 eP 22 49.36 0.0
 VZW 2.57 130 eP 22 49.15 -0.6
 IL1 2.60 38 eP 22 48.95 -1.1
 ILB 2.60 38 eP 22 48.96 -1.1
 eS 23 17.60
 VLZ 2.60 127 eP 22 50.81 0.8
 FID 2.82 134 eP 22 51.42 -1.6
 SVW 2.90 237 P 22 52.80 -1.4
 LTI 3.04 153 eP 22 54.70 -1.4
 HIN 3.08 139 eP 22 55.53 -1.2
 DOT 3.09 71 eP 22 57.39 0.6
 CNPM 3.27 186 eP 22 58.90 -0.4
 PDB 3.46 212 eP 23 02.09 0.3
 GLB 3.46 110 eP 22 59.89 -2.1
 IM3 3.50 338 iP 23 01.54 -0.9
 TMW 3.51 78 eP 23 01.22 -1.4
 PRP 3.54 37 eP 23 02.05 -1.1
 IMA 3.57 339 P 23 02.70 -0.8
 BCA3 4.04 82 eP 23 08.04 -2.0
 SYI 4.27 193 eP 23 11.86 -1.2
 BALM 4.28 110 eP 23 10.81 -2.6
 BM3 5.31 26 eP 23 25.51 -2.2

64 obs. associated
 * APR 18, 1994 07h 04m 52.80± 0.95s
 39.135 N ± 7.5km 27.598 E ± 9.6km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).

IZM 0.78 200 ePg 05 08.10 0.0
 eSg 05 19.60
 DST 0.93 59 ePn 05 11.50 1.0
 EZN 1.20 305 iPn 05 16.30 1.1
 EDC 1.23 10 ePn 05 15.50 -0.1
 KGT 1.33 350 ePn 05 17.00 -0.4
 S.D. = 1.0 on 5 of 5 obs.

APR 18, 1994 07h 19m 21.76± 0.48s
 44.303 N ± 4.1km 9.957 E ± 4.2km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 2.9 (GEN), 2.8 (LDG).

BORS 0.11 238 P 19 25.22 0.6
 SARO 0.34 110 P 19 28.77 -0.1
 S 19 33.79

PCP 1.04 284 P 19 41.77 0.3
 S 19 54.68
 FIN 1.26 266 P 19 44.89 -0.3
 S 19 59.69
 ROB 1.50 270 P 19 48.32 -0.4
 S 20 06.49
 ENR 1.82 268 P 19 53.63 0.1
 SBF 1.87 257 Pn 19 55.00 0.9
 Sn 20 18.20
 PGF 1.89 202 Pn 19 54.70 0.3
 Sn 20 17.10
 STV 1.89 269 P 19 54.27 -0.2
 ORX 1.93 314 P 19 55.02 -0.1
 BHB 2.00 287 P 19 55.85 -0.1
 PZZ 2.06 277 P 19 56.47 -0.5
 RSP 2.10 295 P 19 57.15 -0.4
 FRF 2.50 254 Pn 20 02.70 -0.5
 Sn 20 31.50
 LPL 2.59 299 Pn 20 05.40 0.7
 LMR 2.68 250 Pn 20 04.90 -0.8
 Sn 20 35.50
 BSF 4.16 329 Pn 20 25.80 -1.0
 Sn 21 14.50
 HAU 4.47 327 Pn 20 31.60 0.5
 Sn 21 22.20
 CDF 4.51 337 Pn 20 31.70 0.0
 Sn 21 22.50
 SMF 4.90 301 Pn 20 36.40 -0.8
 Sn 21 31.60
 LBF 4.98 305 Pn 20 38.80 0.5
 LOR 5.19 307 Pn 20 41.90 0.5
 AVF 5.26 301 Pn 20 43.10 0.8
 S.D. = 0.6 on 23 of 23 obs.

* APR 18, 1994 07h 49m 20.49± 0.91s
 39.145 N ± 7.3km 27.651 E ± 8.9km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.8 (ISK).

IZM 0.81 202 ePg 49 35.80 -0.3
 eSg 49 47.80
 DST 0.89 58 iPn 49 38.40 0.9
 EDC 1.21 8 ePn 49 42.50 -0.5
 KCT 1.23 26 iPn 49 43.00 -0.4
 EZN 1.23 304 iPn 49 44.30 0.9
 KGT 1.33 349 ePn 49 44.50 -0.5
 S.D. = 0.9 on 6 of 6 obs.

* APR 18, 1994 07h 55m 48.41± 0.87s
 39.119 N ± 6.8km 27.587 E ± 8.8km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.8 (ISK).

IZM 0.76 200 ePg 56 03.30 -0.1
 eSg 56 14.80
 DST 0.94 59 ePn 56 06.50 0.1
 EZN 1.20 306 ePn 56 11.00 0.2
 EDC 1.24 10 ePn 56 11.50 0.0
 KGT 1.35 351 iPn 56 13.00 -0.2
 S.D. = 0.2 on 5 of 5 obs.

* APR 18, 1994 08h 06m 37.58± 1.51s
 13.626 N ± 17.0km 90.031 W ± 19.2km
 DEPTH = 90.7 ± 9.0 km
 4.2mb (4 obs.)

NEAR COAST OF GUATEMALA (71)
 MD 4.4 (SSS). Felt (III) at San
 Salvador, El Salvador.

YPE 0.60 35 iPc 06 53.60 0.0
 ADES 0.65 87 iPc 06 53.10 -1.0
 BOQS 0.74 81 iPc 06 54.70 -0.3
 TME 0.76 59 iPc 06 55.40 0.3
 OJOS 0.81 73 iPc 06 55.80 0.3
 eS 07 12.90
 CIGS 0.84 85 eP 06 56.50 0.7
 iS 07 12.20
 SJAS 0.84 87 eP 06 55.50 -0.5
 LFRS 0.94 90 iPc 06 56.70 -0.4
 LBRs 0.97 83 iPc 06 57.80 0.5
 LCBS 1.02 88 eP 06 58.00 0.0
 VSM 1.72 96 eP 07 07.40 0.5
 LTX 20.10 323 eP 11 07.13 0.6
 MIAR 21.07 352 eP 11 16.12 -0.1
 1.3s 27.41nm 4.4mb

18d 08h

PRM 21.52 18 eP 11 22.84 2.1
 WMOK 22.46 341 eP 11 29.51 -0.5
 0.5s 2.22nm 3.8mb
 TUL 22.79 348 iPc 11 32.90 -0.2
 ELC 23.57 2 eP 11 42.04 1.3
 CEH 24.25 22 eP 11 48.30 0.9
 0.6s 20.49nm 4.7mb
 YKA 51.84 346 eP 15 36.00 -2.3
 0.5s 0.70nm 3.9mb
 FRB 52.27 12 eP 15 39.50 -1.9
 ITR 55.85 111 eP 16 07.00 -1.3
 RES 61.11 359 eP 16 43.50 -0.5
 MBC 64.52 353 eP 17 05.50 -1.0
 WB2 137.14 255 iPKPc 25 55.70 2.9
 0.5s 2.90nm
 WRA 137.15 255 PKP 25 56.30 3.5X
 0.6s 0.70nm
 S.D. = 1.2 on 24 of 25 obs.

APR 18, 1994 08h 15m 25.55± 0.55s
 40.055 N ± 5.1km 23.738 E ± 4.3km
 DEPTH = 5.0km (geophysicist)
 GREECE (364)
 ML 3.2 (THE).

PAIG 0.13 199 iPg 15 28.04 -0.3
 eSg 15 30.00
 OUR 0.34 34 ePg 15 34.00 1.7
 eSg 15 40.48
 SOH 0.82 339 iPg 15 41.96 0.0
 eSg 15 55.24
 THE 0.83 315 ePg 15 42.00 0.0
 eSg 15 54.68
 SRS 1.07 354 ePg 15 46.96 0.8
 eSg 16 02.68
 KNT 1.28 330 ePb 15 50.12 0.4
 iSb 16 08.04
 GRG 1.36 312 ePb 15 51.48 0.3
 eSb 16 10.80
 MMB 1.53 360 iPc 15 52.00 -1.6
 VAY 1.55 325 iPn 15 54.40 0.6
 0.7s 210.00nm
 i 15 55.60
 i 16 02.70
 i 16 07.20
 i 16 18.70
 Lg 16 22.50

RZN 1.79 24 iPc 15 57.00 -0.5
 KKB 1.88 345 iPc 15 57.00 -1.6
 FNA 1.94 293 ePb 16 00.20 0.6
 ALN 1.95 64 ePn 16 00.04 0.4
 eSn 16 26.00
 EZN 2.00 96 ePn 16 01.80 1.4
 KDZ 2.04 38 P 15 59.00 -2.0
 PLD 2.17 19 P 16 03.00 0.1
 VTS 2.57 351 iPc 16 08.00 -0.6
 IGT 2.67 260 ePn 16 10.12 0.1
 eSn 16 42.28
 KGT 2.76 81 ePn 16 10.50 -0.7
 MFT 2.80 74 ePn 16 11.50 -0.5
 DMK 3.52 59 ePn 16 33.00 11.0X
 MLR 5.67 16 ePd 16 52.50 -0.1
 VRI 6.21 20 iPd 17 01.40 1.3
 S.D. = 1.0 on 22 of 23 obs.

? APR 18, 1994 08h 19m 53.35± 0.98s
 39.137 N ± 8.4km 27.566 E ± 9.9km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).

IZM 0.78 198 ePg 20 08.30 -0.2
 eSg 20 19.80
 DST 0.95 60 ePn 20 11.90 0.5
 EZN 1.18 306 ePn 20 15.80 0.4
 EDC 1.23 11 ePn 20 15.50 -0.7
 S.D. = 1.0 on 4 of 4 obs.

% APR 18, 1994 08h 22m 22.62± 0.82s
 39.109 N ± 6.9km 27.552 E ± 8.4km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).

IZM 0.75 198 ePg 22 37.10 -0.1
 eSg 22 49.80
 DST 0.97 59 ePn 22 41.40 0.3

EZN 1.19 307 iPn 22 45.30 0.5
 EDC 1.26 11 ePn 22 45.50 -0.5
 KCT 1.30 28 ePn 22 47.00 0.4
 KGT 1.35 352 ePn 22 47.00 -0.5
 S.D. = 0.6 on 6 of 6 obs.

? APR 18, 1994 09h 44m 27.58± 1.16s
 39.275 N ± 8.9km 27.754 E ± 22.2km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.8 (ISK).

IZM 0.96 204 ePg 44 45.80 0.0
 eSg 45 00.80
 EDC 1.07 4 ePn 44 47.50 -0.3
 KCT 1.08 25 ePn 44 48.00 0.1
 KGT 1.23 344 ePn 44 50.50 0.1
 S.D. = 0.3 on 4 of 4 obs.

? APR 18, 1994 09h 48m 25.68± 3.33s
 38.478 N ± 33.1km 27.687 E ± 25.3km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).

IZM 0.34 257 ePg 48 32.80 0.0
 eSg 48 37.80
 DST 1.34 33 ePn 48 50.80 0.4
 KCT 1.84 16 ePn 48 57.00 -0.6
 KGT 1.99 352 ePn 49 00.00 0.2
 S.D. = 0.8 on 4 of 4 obs.

* APR 18, 1994 10h 11m 14.46± 0.84s
 2.907 S ± 13.5km 141.782 E ± 11.9km
 DEPTH = 33.0km (normal)
 4.2mb (4 obs.) 4.3MsZ (1 obs.)
 NEAR N COAST OF NEW GUINEA, PNG. (200)

WWKK 1.97 111 eP 11 44.50 -1.7
 MDG 4.62 120 eP 12 25.70 1.9
 PMG 8.38 141 eP 13 17.00 0.4
 WB2 18.42 203 eP 15 27.60 -1.5
 0.4s 13.10nm 4.5mb
 i 15 42.00
 i 15 53.50
 eS 18 48.90

ASPA 22.00 200 eP 16 08.70 1.0
 0.6s 8.10nm 4.3mb
 eS 20 13.40
 WARB 27.33 211 eP 16 58.00 -0.5
 STKA 28.82 180 eP 17 14.60 2.8X
 MRWA 35.85 220 eP 18 13.00 -0.2
 BJI 48.76 334 eP 19 59.00 0.9

Z 20s 0.30um 4.3MsZ
 SPA 87.11 180 iPd 24 01.30 3.1X
 1.2s 1.41nm 4.1mb
 YKA 98.84 27 eP 24 49.50 -2.7
 0.9s 0.40nm 3.9mb
 LPB 144.72 124 PKP 30 51.20 0.1
 LPAZ 144.82 124 PKP 30 51.70 0.2
 KIC 146.46 277 PKP 30 56.48 2.9X
 1.1s 8.50nm

TIC 146.72 278 PKP 30 56.16 2.2
 0.6s 2.50nm
 S.D. = 1.6 on 12 of 15 obs.

? APR 18, 1994 10h 36m 34.85± 0.89s
 24.724 N ± 11.7km 122.452 E ± 13.7km
 DEPTH = 33.0km (normal)
 4.3mb (7 obs.)
 TAIWAN REGION (243)
 ML 4.0 (BJI).

QZH 3.51 274 iPnd 37 28.50 0.0
 Sn 38 02.50
 SSE 6.45 350 Pn 38 12.50 2.6
 Sn 39 22.50
 CVP 7.01 185 eP 38 25.00 7.2X
 NJ2 7.96 337 P 38 35.00 3.9X
 GZH 8.49 261 eP 38 44.00 5.5X
 WHN 9.23 311 Pd 38 47.50 -1.2
 eS 40 25.00

GVA 14.35 280 P 39 58.40 0.6
 1.0s 20.00nm 4.6mb
 XAN 15.00 311 P 40 08.00 1.9
 1.2s 21.00nm 4.3mb
 pP 40 14.00

CD2 17.64 295 eP 40 38.60 -1.2
 HHC 18.48 333 eP 40 48.40 -1.7
 CN2 19.19 7 eP 41 02.60 4.1X
 GTA 24.04 313 eP 41 48.00 0.0
 1.0s 4.00nm 3.9mb
 WRA 45.88 164 P 44 56.50 0.5
 0.7s 1.40nm 4.0mb
 WB2 45.88 164 iPc 44 56.20 0.1
 0.8s 3.00nm 4.3mb
 ASPA 49.37 166 eP 45 23.80 0.5
 0.7s 3.30nm 4.5mb
 YKA 82.02 23 eP 48 50.50 -2.2
 0.5s 1.20nm 4.2mb
 S.D. = 1.5 on 12 of 16 obs.

APR 18, 1994 11h 36m 13.85± 0.19s
 44.676 N ± 1.5km 7.264 E ± 2.6km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 3.0 (GEN), 3.0 (LDG).

BHB 0.17 360 Pd 36 18.44 0.8
 S 36 21.21
 PZZ 0.21 214 P 36 18.05 -0.4
 RRL 0.42 306 Pc 36 21.97 -0.5
 S 36 27.06
 STV 0.43 174 Pc 36 22.82 0.1
 S 36 28.34
 ENR 0.46 166 P 36 23.24 -0.1
 S 36 29.16

RSP 0.48 359 Pc 36 23.57 0.0
 S 36 30.13
 ROB 0.58 131 Pc 36 25.84 0.2
 S 36 34.34
 TOUF 0.66 181 Pg 36 27.19 0.0
 AUTN 0.69 170 Pg 36 27.13 -0.6
 SAOF 0.72 163 Pg 36 27.99 -0.1
 MVIF 0.78 186 Pg 36 29.36 0.1
 Sg 36 39.89

LSD 0.79 354 P 36 29.49 0.2
 AURF 0.79 177 Pg 36 29.14 -0.1
 FIN 0.82 124 P 36 30.27 0.5
 S 36 41.47
 SBF 0.82 171 Pg 36 29.60 -0.2
 Sg 36 39.00

LPG 0.90 336 Pg 36 31.40 0.1
 Sg 36 43.30
 LPL 0.92 336 Pg 36 31.80 0.2
 Sg 36 43.50
 PCP 0.92 98 Pc 36 32.32 0.8
 S 36 45.54

CALN 0.96 196 Pg 36 32.66 0.4
 Sg 36 46.19
 ORX 1.08 28 P 36 33.24 -1.1
 S 36 48.15
 RSL 1.11 336 Pn 36 34.75 0.0
 FRF 1.20 202 Pg 36 36.50 0.3
 Sg 36 51.40

LRG 1.38 208 Pn 36 39.20 0.1
 Pg 36 40.10
 Sg 36 58.50
 LMR 1.45 202 Pg 36 40.90 0.8
 Sg 36 59.10
 PGF 2.47 149 Pn 36 53.60 -1.3
 Sn 37 20.80

SMF 3.10 311 Pn 37 04.40 0.6
 Sn 37 39.90
 Sg 37 52.20
 LBF 3.26 316 Pn 37 06.20 0.2
 Sg 37 57.40

HAU 3.39 350 Pn 37 07.10 -0.8
 AVF 3.46 309 Pn 37 08.80 0.0
 LOR 3.52 319 Pn 37 09.60 0.0
 SSF 3.55 314 Pn 37 10.00 -0.1
 BGF 3.63 303 Pn 37 11.40 0.2
 CAF 3.71 276 Pn 37 12.40 -0.1
 TCF 3.90 296 Pn 37 14.90 -0.3
 S.D. = 0.5 on 34 of 34 obs.

APR 18, 1994 11h 49m 18.65± 0.34s
 44.669 N ± 2.6km 7.235 E ± 4.4km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 2.4 (GEN), 2.3 (LDG).

BHB 0.17 7 Pd 49 23.10 0.5
 S 49 25.63

18d 11h

PZZ	0.19	210	P	49	22.60	-0.3	PWL	1.54	125	iP	05	25.27	-1.6	0.6s	13.00nm	4.2mb			
			S	49	24.90				eS	05	45.40			WB2	61.05	135 eP	51	09.40	0.1
RRL	0.41	308	Pc	49	26.63	-0.4	REF	1.55	215	eP	05	26.46	-0.7	0.5s	5.20nm	4.9mb			
			S	49	31.67				eS	05	47.40				i	51	21.10		
STV	0.43	171	Pc	49	27.46	0.0	RS2	1.59	215	eP	05	27.03	-0.7	HFS	62.27	326 eP	51	17.10	0.0
			S	49	33.00		RSO	1.59	215	eP	05	27.03	-0.7		0.3s	1.00nm			4.4mb
ENR	0.46	163	P	49	27.89	-0.2	RED	1.63	215	eP	05	27.38	-0.8	NB2	63.40	327 P	51	24.70	0.1
			S	49	33.96				eS	05	49.29				0.8s	1.30nm			4.1mb
RSP	0.48	2	Pc	49	28.75	0.3	NNL	1.74	187	eP	05	30.07	0.5	GEC2	63.81	314 P	51	28.40	0.8
			S	49	34.82		SEW	1.82	156	eP	05	29.87	-0.7		0.6s	1.92nm			4.4mb
ROB	0.59	129	P	49	30.35	-0.3	RND	1.90	29	eP	05	30.55	-1.2		e	51	41.70		
			S	49	39.00		INE	2.01	213	eP	05	32.51	-1.0		e	51	47.00		
LSD	0.79	356	P	49	34.23	0.0	DHY	2.10	50	eP	05	33.56	-1.1		e	51	50.90		
			S	49	43.89		HOM	2.15	190	eP	05	36.58	1.4	S.D. = 0.6 on 9 of 12 obs.					
SBF	0.82	170	Pg	49	34.30	-0.2	MCK	2.17	24	eP	05	34.70	-0.8	-----					
			Sg	49	45.30		VZW	2.21	107	eP	05	33.54	-2.5	? APR 18, 1994 15h 24m 49.23± 9.18s					
FIN	0.84	123	Pc	49	35.10	0.3	CNPM	2.26	184	eP	05	35.47	-1.3	39.525 N ±51.1km 29.625 E ±49.2km					
			S	49	45.99		TOA	2.26	79	P	05	36.10	-0.7	DEPTH = 10.0km (geophysicist)					
LPG	0.90	338	Pg	49	36.00	0.0	VLZ	2.29	104	eP	05	34.74	-2.3	TURKEY (366)					
			Sg	49	47.40				eS	06	02.49		ML 2.5 (ISK).						
LPL	0.92	337	Pg	49	35.20	-1.2	SVW	2.36	256	eP	05	35.98	-2.2	DST 0.78 276 ePg 25 04.40 0.0					
			Sg	49	47.70		FID	2.37	114	eP	05	35.18	-3.1	IZI 0.82 352 iPg 25 04.70 -0.4					
PCP	0.94	97	Pc	49	36.98	0.3	MTU	2.39	137	eP	05	36.21	-2.4	YLV 1.06 350 ePn 25 09.70 0.5					
			S	49	50.73		KLU	2.39	94	iP	05	36.68	-2.0	KCT 1.21 307 iPn 25 11.80 -0.1					
ORX	1.10	28	P	49	39.94	0.6			eS	06	05.74		S.D. = 0.7 on 4 of 4 obs.						
FRF	1.19	201	Pg	49	41.10	0.3	OPT	2.41	209	eP	05	38.21	-0.7	-----					
			Sg	49	55.80		BWN	2.50	15	eP	05	38.95	-1.1	? APR 18, 1994 15h 37m 41.50± 3.40s					
LRG	1.37	208	Pg	49	44.60	0.9	HIN	2.54	121	eP	05	38.31	-2.4	67.117 N ±17.3km 20.144 E ±33.7km					
			Sg	50	02.30		PDB	2.56	221	eP	05	39.41	-1.5	DEPTH = 10.0km (geophysicist)					
LMR	1.43	202	Pg	49	45.80	1.1	TZL	2.61	82	eP	05	40.59	-1.0	SWEDEN (536)					
			Sg	50	03.80		SDG	2.63	71	eP	05	40.70	-1.2	MD 3.0 (BER).					
PGF	2.48	148	Pn	49	58.00	-1.8	TTA	2.65	298	eP	05	39.48	-2.8	MOR8 2.46 250 eP 38 21.95 -0.4					
S.D. = 0.7 on 18 of 18 obs.							AUH	2.72	209	eP	05	44.14	0.9	TRO 2.57 350 eP 38 23.71 0.0					
-----							AUW	2.72	209	eP	05	43.93	0.8	LOF 2.72 295 eP 38 26.15 0.1					
? APR 18, 1994 12h 55m 57.64± 1.22s							CVA	2.78	114	eP	05	41.22	-2.7	NSS 4.25 236 eP 38 47.89 0.3					
39.249 N ± 8.9km 27.760 E ±13.8km							PAX	2.80	62	eP	05	43.22	-1.2	S.D. = 0.5 on 4 of 4 obs.					
DEPTH = 10.0km (geophysicist)							NEA	2.94	16	eP	05	44.05	-2.1	& APR 18, 1994 15h 48m 48.90s					
TURKEY (366)							WRH	3.00	24	eP	05	44.94	-2.1	63.879 N 148.307 W					
ML 2.8 (ISK).							MCNL	3.10	215	eP	05	47.38	-1.1	DEPTH = 105.8km					
Izm 0.93 205 ePn 56 15.40 -0.1							CDD	3.16	207	eP	05	48.07	-1.2	3.0mb (1 obs.)					
			eSg	56	30.40		HDA	3.20	32	eP	05	47.66	-2.1	CENTRAL ALASKA (1)					
EDC	1.10	4	ePn	56	17.50	-0.8	CCB	3.21	25	eP	05	47.69	-2.3	<AEIC>.					
KCT	1.10	25	iPn	56	18.90	0.6	SYI	3.26	194	eP	05	49.77	-0.8	MCK 0.32 242 iP 49 04.19 -0.3					
EZN	1.25	298	ePn	56	21.10	0.3	MLY	3.27	1	eP	05	48.78	-2.2	RND 0.53 207 iP 49 05.39 -0.5					
S.D. = 1.0 on 4 of 4 obs.							DJE	3.29	44	eP	05	51.00	-0.1	BWN 0.59 300 iP 49 05.74 -0.4					
-----							GLB	3.40	92	eP	05	50.59	-2.2	WRH 0.60 9 eP 49 06.09 -0.2					
& APR 18, 1994 14h 05m 00.89s							MDM	3.42	19	eP	05	50.65	-2.3	NEA 0.78 335 eP 49 07.34 -0.5					
61.770 N 150.901 W							FBA	3.44	23	eP	05	50.56	-2.6	HDA 0.79 48 eP 49 07.62 -0.4					
DEPTH = 70.7km							ILB	3.52	29	eP	05	52.15	-2.1	CCB 0.80 16 iP 49 07.65 -0.4					
3.1mb (1 obs.)							IL1	3.52	29	eP	05	52.00	-2.3	DHY 0.91 152 eP 49 08.98 -0.3					
SOUTHERN ALASKA (2)							GLM	3.60	25	eP	05	53.29	-2.1	FBA 1.05 12 iPc 49 09.89 -0.7					
<AEIC>.							DOT	3.67	56	eP	05	54.79	-1.7	HUR 1.08 214 eP 49 10.60 -0.4					
SUA 0.32 166 iP 05 12.56 0.0							TMW	3.98	63	eP	05	58.80	-1.9	MDM 1.08 2 iP 49 10.69 -0.3					
			eS	05	21.30		KDC	4.11	192	eP	06	04.10	1.5	DDM 1.09 94 eP 49 11.13 0.1					
PWA	0.50	103	P	05	13.70	-0.2	BALM	4.18	96	eP	06	00.55	-3.1	IL1 1.09 34 eP 49 10.55 -0.5					
CUT	0.70	25	iP	05	15.48	-0.6	IM3	4.41	345	eP	06	04.53	-2.3	ILB 1.09 34 iP 49 10.54 -0.5					
CGLM	0.70	229	eP	05	15.58	-0.6	BCA3	4.43	69	eP	06	04.76	-2.5	eS 49 26.80					
NCG	0.70	239	iP	05	15.42	-0.8	PRP	4.46	30	eP	06	06.03	-1.6	eS 49 26.89					
CRP	0.79	231	iPd	05	16.01	-1.2	IMA	4.49	345	eP	06	05.40	-2.6	DJE 1.17 81 eP 49 11.40 -0.5					
SPU	0.81	224	iP	05	16.61	-0.8	CHX	5.07	105	eP	06	14.04	-2.1	GLM 1.18 19 eP 49 11.54 -0.6					
			eS	05	28.79		FYU	5.41	25	eP	06	19.47	-1.4	eS 49 28.33					
CP2	0.82	232	ePd	05	16.65	-1.0	SIT	9.23	114	eP	07	09.70	-3.7	MLY 1.57 319 eP 49 16.38 -0.3					
CKN	0.82	229	iP	05	17.00	-0.5	INK	9.81	41	eP	07	41.00	19.6	PAX 1.57 124 eP 49 16.46 -0.3					
FMS	0.83	129	P	05	16.90	-0.7	YKA	16.85	72	eP	08	50.40	-2.8	CUT 1.73 212 eP 49 16.11 -2.6					
CKT	0.85	228	iP	05	16.98	-0.9	0.7s 0.90nm 3.1mb							SDG 1.85 136 eP 49 19.77 -0.5					
PLRM	0.86	101	iP	05	17.12	-0.8	83 obs. associated							DOT 1.90 95 eP 49 19.99 -0.9					
			eS	05	30.48		-----							TOA 2.03 150 P 49 22.50 -0.2					
PMR	0.86	101	eP	05	16.81	-1.1	? APR 18, 1994 14h 40m 56.30± 0.54s							PRP 2.03 35 eP 49 22.30 -0.5					
BGL	0.88	235	iP	05	17.42	-0.8	26.300 N ± 7.6km 92.955 E ± 8.0km							SML 2.08 180 eP 49 22.99 -0.3					
CKL	0.90	231	eP	05	17.69	-0.8	DEPTH = 33.0km (normal)							GHO 2.13 188 eP 49 23.75 -0.3					
GHO	0.94	89	eP	05	18.26	-0.8	4.4mb (9 obs.)							TZL 2.26 143 eP 49 27.38 1.7					
			eS	05	32.40		NORTHEASTERN INDIA (317)							PLRM 2.33 190 eP 49 26.57 0.1					
BKG	0.96	224	iP	05	18.43	-0.8	ML 3.7 (BJI).							PMR 2.33 190 eP 49 26.19 -0.3					
			eS	05	32.79		LSA	3.74	335	Pg	42	03.00	9.4X	FWA 2.35 199 P 49 27.00 0.2					
NKA	1.04	189	eP	05	21.58	1.4	KMI	8.90	95	ePc	43	09.00	3.1X	KNK 2.48 182 eP 49 28.55 0.0					
SML	1.22	87	iP	05	21.55	-1.0		0.6s	10.00nm					KLU 2.64 154 eP 49 29.58 -1.1					
			eS	05	37.22		CHTO	9.28	142	eP	43	11.00	0.1	SUA 2.67 206 eP 49 32.49 1.3					
KNK	1.22	106	iP	05	21.86	-0.7	LZH	13.48	41	eP	44	08.60	0.8						
			eS	05	38.57			1.5s	32.00nm										
SLKM	1.31	165	eP	05	22.56	-1.2	GTA	14.28	22	eP	44	17.50	-0.8						
			eS	05	39.76			1.0s	5.00nm										
HUR	1.35	25	eP	05	23.26	-1.0	XAN	15.80	57	Pc	44	37.50	-0.5						
			eS	05	41.44			0.9s	5.20nm										
DFR	1.46	217	iP	05	25.04	-0.9			sP	44	48.00								
MPA	1.49	149	eP	05	25.07	-1.0	HYB	16.02	239	eP	44	40.30	-0.5						
							WMO	18.00	348	P	45	09.80	4.3X						

18d 15h

PMS 2.71 193 P 49 32.40 0.8
 VLZ 2.91 161 eP 49 32.62 -1.6
 VZW 2.95 163 eP 49 33.67 -1.2
 BCA3 3.04 103 eP 49 34.66 -1.4
 NCG 3.05 217 eP 49 35.56 -0.8
 CGLM 3.10 215 eP 49 36.87 0.0
 IM3 3.14 315 iP 49 36.72 -0.6
 CRP 3.17 216 eP 49 38.51 0.5
 IMA 3.17 316 iPc 49 36.89 -1.1
 CP2 3.19 217 eP 49 39.05 0.7
 GLB 3.21 138 eP 49 37.76 -0.6
 CKN 3.21 216 eP 49 38.86 0.4
 SPU 3.22 214 eP 49 37.84 -0.7
 BGL 3.23 218 eP 49 39.75 0.9
 CKT 3.24 216 eP 49 39.19 0.4
 FID 3.25 164 eP 49 37.91 -1.1
 BKG 3.36 215 eP 49 41.25 0.7
 MPA 3.44 189 eP 49 41.27 -0.2
 SLKM 3.50 196 eP 49 42.29 -0.1
 TTA 3.59 258 eP 49 41.94 -1.7
 HIN 3.60 166 eP 49 42.19 -1.5
 SEW 3.83 189 eP 49 46.77 0.0
 BM3 3.87 22 eP 49 45.98 -1.4
 DFR 3.88 214 eP 49 48.11 0.5
 BALM 3.98 133 eP 49 47.86 -1.1
 REF 3.98 213 eP 49 49.87 0.9
 RS2 4.01 213 eP 49 50.85 1.3
 RSO 4.01 213 eP 49 50.60 1.1
 SVW 4.39 234 eP 49 53.90 -0.6
 YKA 15.17 80 eP 52 19.70 1.4
 0.4s 0.40nm 3.0mb
 62 obs. associated

? APR 18, 1994 16h 29m 55.80± 3.97s
 34.531 S ±22.7km 71.897 W ±20.8km
 DEPTH = 5.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.7 (SAN).

LNW 0.70 35 iP+ 30 10.24 0.4
 LCCH 1.09 15 iP+ 30 15.69 -1.0
 CACH 1.15 69 iPd 30 17.84 0.0
 TACH 1.18 43 iP 30 17.84 -0.5
 CHCH 1.19 60 iP+ 30 18.37 -0.1
 PCH 1.46 52 iP+ 30 22.69 -0.3
 PEL 1.71 36 iP 30 26.49 0.0
 ROCH 1.72 26 iP 30 27.64 0.9
 FCH 1.80 49 iP 30 28.00 0.0
 JACH 2.14 31 iP 30 33.06 0.3
 iS 31 02.69

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

APR 18, 1994 17h 00m 23.02± 0.66s
 10.037 N ± 6.5km 70.031 W ± 6.4km
 DEPTH = 10.0km (geophysicist)
 4.6mb (2 obs.)
 VENEZUELA (101)
 Felt at Atarigua and Curarigua.

TOV 0.34 137 iPgD 00 29.70 -0.4
 SDV 1.29 207 iPnc 00 46.90 -0.1
 CANV 1.55 50 iP 00 50.90 0.2
 MORO 1.88 64 iP 00 54.80 -0.8
 CEOS 1.95 121 eP 00 57.30 0.7
 PLAV 2.50 94 eP 01 05.20 0.7
 GUAC 2.72 87 iP 01 07.80 0.1
 OLLA 3.18 90 eP 01 13.60 -0.5
 LPAZ 26.22 176 P 06 06.60 5.9X
 LPB 26.47 176 eP 06 08.00 5.2X

FVM 33.32 330 (P) 07 02.50 -0.7
 1.0s 19.00nm 5.0mb
 YKA 61.37 338 eP 10 42.20 0.9
 0.6s 1.30nm 4.3mb
 WB2 154.51 244 ePKP 20 26.00 8.4X
 0.4s 2.30nm
 WRA 154.52 244 PKP 20 27.40 9.8X
 0.5s 0.80nm
 S.D. = 0.7 on 10 of 14 obs.

APR 18, 1994 17h 29m 54.14± 0.09s
 6.470 S ± 2.6km 154.934 E ± 2.8km
 DEPTH = 26.3km (geophysicist)
 6.6mb (103 obs.) 6.7MsZ (53 obs.)
 SOLOMON ISLANDS (193)
 Mw 6.7 (GS), 6.7 (HRV). Ms 6.8
 (BRK). Mo=1.0*10**19 Nm (PPT).
 Felt strongly on Bougainville
 and (IV) at Rabaul, Papua New
 Guinea. Felt on Choiseul, Santa
 Isabel and at Honiara, Solomon
 Islands. Also felt on New
 Ireland. Two events about two
 seconds apart. Depth from
 broadband displacement
 seismograms, based on second
 event.

FAULT PLANE SOLUTION: P-Waves
 NP1:Strike=128 Dip=50 Slip= 90
 NP2: 308 40 90
 Principal Axes:
 T Plg=85 Azm= 38
 P 5 218
 Comment: The focal mechanism is
 poorly controlled and
 corresponds to reverse
 faulting. The preferred fault
 plane is NP2.

RADIATED ENERGY
 No. of sta: 24 Focal mech. F
 Energy 5.1±1.0*10**13 Nm
 MOMENT TENSOR SOLUTION
 Dep 37 No. of sta: 21
 Moment Tensor; Scale 10**19 Nm
 Mrr= 1.36 Mtt=-0.81
 Mff=-0.54 Mrt=-0.31
 Mrf=-0.01 Mtf= 0.70

Principal axes:
 T Val= 1.41 Plg=80 Azm=159
 N 0.00 8 308
 P -1.41 5 39
 Best Double Couple:Mo=1.4*10**19
 NP1:Strike=138 Dip=41 Slip= 103
 NP2: 301 51 79

CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 45S,106C M.W.: 49S,110C
 Centroid Location:
 Origin Time 17:30: 3.5 0.1
 Lat 6.61S 0.01 Lon 154.92E 0.01
 Dep 52.1 0.3 Half-duration 5.5
 Moment Tensor; Scale 10**19 Nm
 Mrr= 1.31 0.01 Mtt=-0.75 0.00
 Mff=-0.56 0.01 Mrt=-0.01 0.01
 Mrf= 0.03 0.01 Mtf= 0.74 0.00
 Principal Axes:
 T Val= 1.31 Plg=89 Azm=274
 N 0.09 1 131
 P -1.40 0 41
 Best Double Couple:Mo=1.4*10**19
 NP1:Strike=131 Dip=45 Slip= 89
 NP2: 312 45 91

RAB 3.57 309 iPc 30 56.30 7.2X
 0.5s 281.69nm
 KVG 5.63 313 eP 31 21.70 3.3X
 HNR 5.77 121 ePc 31 27.00 6.7X
 LAT 7.88 268 eP 31 51.90 1.9
 PMG 8.24 249 eP 31 56.80 1.9
 KDB 8.26 248 eP 31 55.70 0.5
 YYY 8.91 271 eP 32 08.80 4.4X
 MDG 9.19 277 eP 32 12.80 4.7X
 WWKK 11.62 284 e(P) 32 48.30 6.9X
 BKM 17.11 132 iPd 33 56.00 2.8
 iS 37 29.00

ScP 42 11.00
 PVC 17.20 132 iPd 33 59.00 4.6X
 NOUC 19.03 146 iPc 34 16.80 -0.1
 iS 37 52.90
 DZM 19.08 146 iPc 34 17.70 0.1
 iS 37 53.00
 ScP 42 15.30
 QIS 20.42 225 eP 34 32.40 0.2
 GUA 22.23 333 eP 34 50.80 0.3
 Z 22s 122.93um 6.3MsZ
 e 34 53.30
 eS 38 54.00
 GUMO 22.29 333 ePc 34 51.69 0.6
 Z 28s 146.20um 6.3MsZ
 ec 34 53.51
 eS 38 54.40
 PJG 22.29 333 eP 34 50.50 -0.6
 WB2 24.06 234 iPd 35 09.30 0.9
 0.5s 198.90nm 5.9mb
 iPcP 38 52.90
 eS 39 30.80
 MTN 24.29 253 eP 35 12.00 1.3
 VUN 25.66 119 eP 35 23.00 -0.7
 SVA 25.69 119 eP 35 24.00 0.0
 ASPA 26.48 228 eP 35 30.80 -0.5
 1.0s 868.20nm 6.3mb
 Z 23s 127.70um 6.4MsZ
 iPP 35 44.40 55kmX
 iPcP 38 58.20
 eS 40 03.20
 iScP 42 33.40
 iPcS 42 36.20
 iScS 46 22.60
 KNA 27.25 248 iPc 35 39.00 0.6
 0.6s 231.00nm 6.0mb
 RIV 27.45 187 iPc+ 35 40.20 0.3
 1.0s *****nm 7.9mb X
 Z 22s 4.00um 4.9MsZ
 ePP 35 52.40 48kmX
 iS 40 14.00
 i 40 22.00
 STKA 28.18 205 iPd 35 45.60 -1.1
 iPcP 39 01.30
 iS 40 28.10
 iScP 42 38.50
 iPcS 42 39.40
 eScS 46 25.30
 BWA 28.46 191 eP 35 42.90 -6.3X
 i 35 50.30
 iPP 36 00.40 75kmX
 CNB 29.16 189 eP 35 55.60 0.1
 i 36 08.40
 iPcP 39 04.20
 CAN 29.23 190 eP 35 51.50 -4.6X
 i 35 58.10
 iPP 36 08.30 71kmX
 iPcP 39 02.00
 ADE 32.06 206 iPc+ 36 21.10 0.0
 BIP 32.11 297 ePc 36 20.50 -1.3
 TOO 32.13 194 iPc 36 22.90 1.2
 0.6s 65.00nm 5.7mb
 i 36 35.50
 iPcP 39 12.30
 iScP 42 51.10
 DAV 32.24 294 eP- 36 23.00 0.1
 eS 41 18.80
 WARB 33.35 231 eP 36 32.00 -0.4
 0.4s 70.00nm 5.9mb
 OUZ 33.37 152 eP 36 31.50 -1.0
 e 39 15.90
 AFI 33.55 105 ePc 36 32.11 -2.3
 ic 36 33.60
 e 36 42.29
 WCZ 34.31 151 P 36 41.30 0.7
 1.3s 859.00nm 6.5mb
 e 39 18.70
 PLP 34.58 300 ePd 36 43.30 0.2
 PLP 34.58 300 ePd 36 43.50 0.4
 PLP 34.58 300 eP 36 49.00 5.9X
 FORT 34.93 223 eP 36 45.40 -0.6
 0.6s 268.00nm 6.3mb
 KUZ 35.62 151 P 36 51.90 0.2
 e 39 21.30
 WLZ 36.46 152 P 36 59.40 0.6
 1.5s 1440.00nm 6.6mb
 e 39 24.00
 MOZ 36.62 153 P 37 00.90 0.8

	0.9s	965.00nm	6.7mb		0.9s	323.00nm	6.2mb	KIP	53.83	58 eP	39 18.08	0.8		
TAU	36.91	189 ePc	37 23.70	1.4	Z 20s	110.30um	6.8Msz		1.4s	2210.19nm		7.0mb		
		ec	37 05.63		N 20s	29.40um				ic	39 19.07			
NRZ	36.93	155 eP	37 03.70	0.9	E 20s	72.10um				ed	39 22.30			
	1.5s	2210.00nm	6.8mb		RKG	44.76 226 eP	38 07.50 0.1	DHH	53.94	58 P	39 19.20	1.1		
NEZ	36.95	155 eP	37 04.80	1.8		0.6s	169.00nm	6.1mb	OPA	53.95	57 P	39 18.40	0.2	
MBL	36.96	243 eP	37 02.80	-0.5			e	39 51.00	KLM	54.05	279 eP	39 17.00	-2.0	
		e	39 26.00				e	43 40.00	YSS	54.34	350 iPc	39 19.40	-1.3	
		e	42 46.00		TATO	45.13 315 ePc	38 10.76 0.4		0.8s	610.00nm		6.7mb		
PATZ	37.18	152 P	37 06.00	1.0		0.8s	572.27nm	6.5mb	Z 20s	44.00um		6.5Msz		
TAZ	37.18	151 P	37 06.40	1.4			ec	38 12.74	N 20s	28.90um				
URZ	37.49	151 P	37 07.40	-0.1	MAJO	45.57 341 ePc	38 12.26 -1.5			esP	39 35.60			
		e	39 24.80			0.7s	361.21nm	6.4mb		i	40 27.90			
NGZ	37.52	153 P	37 05.20	-2.7			ec	38 14.25		ePPP	42 38.00			
HBZ	37.57	149 eP	37 07.60	-0.6			e	38 23.02		iS	46 54.00			
QRZ	37.65	158 eP	37 07.00	-1.9	MAT	45.57 341 eP	38 12.00 -1.8		DL2	54.69	328 P	39 23.00	-0.4	
		e	39 25.50			1.8s	490.91nm	6.1mb		1.0s	1360.00nm		6.9mb	
PUZ	37.91	149 P	37 10.90	-0.2	Z 20s	19.15um	6.0Msz			Z 28s	41.20um		6.4MszX	
PAHZ	37.94	151 eP	37 12.20	0.9			eS	44 51.00		N 18s	18.70um			
		e	39 27.10		SHK	45.88 334 ePd	38 15.60 -0.7			E 18s	13.30um			
GQP	38.07	302 ePd	37 13.00	0.4	RAR	46.17 113 ePc	38 16.44 -2.3				S	46 55.00		
MOH	38.20	152 P	37 13.90	0.5			ec	38 19.17	KKH	54.80	61 P	39 24.70	0.2	
TSM	38.51	285 ePd	37 17.70	1.3			e	38 27.86	IPM	54.93	280 ePc	39 24.40	-1.2	
MAHZ	38.59	151 P	37 16.90	0.1	LEM	46.99 267 ePc	38 14.80 -10.7X			0.9s	506.80nm		6.6mb	
THZ	38.61	158 P	37 16.60	-0.3	Z 15s	8.33um	5.8MszX				e	40 28.00		
	0.7s	269.00nm	6.1mb				e(S)	45 02.00	HPO	54.99	61 P	39 25.70	-0.1	
KIW	38.62	155 P	37 16.70	-0.3			eLR	48 24.00	AFR	55.01	107 iPc	39 24.60	-1.5	
MNG	38.66	155 eP	37 16.80	-0.5	QZH	47.18 313 Pc	38 27.50 0.9			1.2s	1789.90nm		7.0mb	
TCW	38.66	156 P	37 17.40	0.1		0.8s	820.00nm	6.8mb	HKL	55.02	59 P	39 26.70	0.1	
MRW	38.85	156 P	37 19.00	0.1	Z 32s	62.10um	6.4MszX		MHA	55.11	60 P	39 27.50	0.7	
PGZ	39.00	154 P	37 20.20	0.1	N 22s	25.10um			PPT	55.21	107 iPc	39 26.10	-1.4	
WVZ	39.03	162 eP	37 20.80	0.4			S	45 14.00		1.1s	793.10nm		6.7mb	
CCW	39.09	157 eP	37 21.10	0.2			sS	45 42.00	PAE	55.21	107 iPc	39 26.10	-1.4	
PGP	39.14	301 eP	37 24.00	2.3	MCQ	48.00 177 eP	38 33.20 0.6			1.1s	1305.00nm		6.9mb	
LMZ	39.18	163 eP	37 21.70	0.1	HKC	49.10 307 iP	38 44.00 2.4		TIA	55.31	323 Pc	39 27.00	-1.0	
		e	39 32.20				iS	45 44.00		1.0s	490.00nm		6.5mb	
MOW	39.23	156 P	37 21.20	-0.9	SSE	49.36 321 ePc	38 43.18 -0.3			Z 28s	22.30um		6.1MszX	
		e	39 31.00			2.0s	1090.00nm	6.5mb		E 20s	18.60um			
KHZ	39.41	158 P	37 22.60	-0.9	Z 20s	20.70um	6.1Msz				S	47 07.00		
EWZ	39.46	162 P	37 24.40	0.4	N 20s	11.20um			PPN	55.34	107 iPc	39 27.20	-1.2	
	0.8s	1420.00nm	6.8mb		E 20s	20.70um				1.1s	953.30nm		6.7mb	
		e	39 30.00				ic	38 45.25	TVO	55.53	107 iPc	39 28.70	-1.2	
QCP	39.59	302 eP	37 31.70	6.4X			ed	38 51.46		1.1s	1578.50nm		7.0mb	
MSZ	39.71	165 eP	37 26.70	0.7			ed	38 53.45	MDJ	55.73	338 ePc	39 29.95	-0.9	
	0.6s	517.00nm	6.4mb				ed	38 57.25		1.0s	440.00nm		6.4mb	
COOL	39.90	228 eP	37 27.40	-0.4			S	45 44.00		Z 28s	36.60um		6.3MszX	
	0.3s	83.00nm	5.9mb				SS	49 16.00		N 19s	14.30um			
		e	37 40.00		GZH	50.15 307 iPc	38 51.00 1.3			E 19s	14.60um			
MEEK	39.95	236 eP	37 28.50	0.2		1.9s	2680.00nm	6.9mb			ic	39 32.02		
MQZ	40.22	160 P	37 29.50	-0.7	Z 24s	52.70um	6.5MszX				ed	39 37.90		
	0.5s	335.00nm	6.3mb		N 19s	10.20um					ed	39 40.54		
		e	39 32.80		E 18s	23.00um					ed	39 43.77		
DCZ	40.28	167 eP	37 29.90	-0.8			iS	46 01.00	SNG	55.86	283 eP	39 32.00	-0.2	
		e	39 34.60				iS	46 02.00		2.0s	3552.94nm		7.0mb	
LRCZ	40.44	164 P	37 32.10	-0.1	SAP	50.82 347 eP	38 56.00 1.6				eS	47 16.00		
SBCZ	40.46	164 eP	37 33.00	0.8	SEO	50.99 331 P	38 51.00 -4.8X		SNY	55.95	332 iPc	39 30.00	-2.4	
		e	39 36.90		QIZ	51.14 301 ePc	38 58.39 1.1			1.4s	230.00nm		6.0mb	
MSCZ	40.49	164 P	37 31.30	-1.2		0.8s	79.00nm	5.7mb		Z 24s	36.20um		6.4MszX	
		e	39 35.10			N 25s	18.90um			N 17s	13.30um			
TLC	40.49	165 eP	37 32.30	-0.3		E 21s	20.80um			E 15s	5.11um			
CVP	40.57	307 ePd	37 34.00	0.6			ic	39 00.38			PcP	40 28.00		
WHZ	40.86	166 eP	37 34.70	-0.7			ed	39 07.00			PP	41 38.00		
BAG	40.89	304 ePc+	37 36.00	-0.3			ed	39 09.48			S	47 14.00		
	2.3s	*****nm	7.4mb				e	39 11.80	PMO	56.67	104 iPc	39 36.70	-1.4	
		e	43 26.00				PP	40 57.00		1.0s	2816.20nm		7.2mb	
NANU	41.20	243 iPd	37 38.50	0.0			S	46 10.00			56.69	335 Pc	39 36.50	-1.3
	0.6s	131.00nm	5.8mb		NJ2	51.47 320 Pc	39 00.00 0.4			1.2s	420.00nm		6.3mb	
TUZ	41.34	164 P	37 38.90	-0.5		1.2s	480.00nm	6.3mb			Z 32s	36.80um		6.3MszX
		e	39 36.80		Z 25s	27.90um	6.2MszX				N 18s	8.51um		
SIZ	41.83	166 P	37 42.60	-0.7	N 15s	6.00um					E 18s	17.90um		
KLB	42.77	229 eP	37 50.20	-1.1	E 15s	4.93um						eS	47 23.00	
	0.5s	107.00nm	5.8mb				pP	39 15.50 59kmX	ENH	56.84	313 ePc	39 38.16	-0.9	
		e	37 55.00				iScP	44 07.60			ic	39 40.47		
		e	39 44.00				iS	46 16.50			ed	39 45.27		
MRWA	43.11	234 iPc	37 54.00	-0.1			sS	46 39.00			e	39 49.74		
	0.3s	25.00nm	5.5mb X		KGM	52.21 278 ePc	39 05.60 0.1		VAH	56.94	104 iPc	39 38.30	-1.6	
BAL	43.13	231 eP	37 53.70	-0.6		0.9s	1135.10nm	6.8mb		1.0s	1270.40nm		6.9mb	
	0.4s	58.00nm	5.7mb				e	39 51.20			56.94	104 iPc	39 38.50	-1.5
		i	37 58.30		WHN	53.52 316 iPc	39 15.50 0.6			1.0s	1664.00nm		7.0mb	
		e	39 42.00			1.4s	780.00nm	6.5mb	GYA	57.09	307 iPc	39 41.40	0.3	
NWAO	43.80	228 ePc	37 59.26	-0.4	Z 36s	56.10um	6.4MszX			1.2s	370.00nm		6.3mb	
	0.8s	147.00nm	5.8mb		N 20s	20.00um				Z 26s	50.30um		6.5MszX	
		ec	38 01.74		E 22s	25.50um					N 20s	14.20um		
		ed	38 09.69				iS	46 44.00			E 20s	20.30um		
		ed	38 13.17		HON	53.80 58 P	39 20.00 3.0X					S	47 35.00	
MUN	44.12	230 eP	38 02.20	-0.1	Z 20s	58.17um	6.6Msz							

			iS	51	36.00	
			e	52	26.00	
WMQ	78.40	317	ePc	41	53.93	-0.3
	0.6s		95.00nm			6.0mb
	Z 28s		31.30um			6.5MszX
	N 17s		5.23um			
	E 11s		3.28um			
			ic	41	55.84	
			e	42	02.46	
			PP	44	54.00	
			S	51	43.00	
			SKS	51	59.00	
TTA	78.56	21	ePc	41	55.40	0.7
KOD	78.90	282	iP	41	58.50	0.7
CP2	78.92	23	P	41	56.10	-0.8
CRP	78.95	23	P	41	55.40	-1.7
HYB	79.04	289	ePc	41	57.00	-1.2
	1.0s		650.00nm			6.6mb
SLKM	79.29	24	P	41	57.90	-0.8
GBA	79.46	285	Pc	42	05.00	4.6X
PMS	79.97	24	iPc	42	02.50	0.1
PWA	80.07	23	ePc	42	02.00	-0.8
PMR	80.33	24	ePc	42	04.20	0.0
	0.8s		1366.10nm			7.0mb
	Z 22s		45.90um			6.8Msz
MID	80.36	26	eP	42	05.90	1.5
	0.8s		1417.90nm			7.0mb
IMA	81.33	19	iPc	42	10.10	0.5
KLU	81.59	25	P	42	10.60	-0.3
TOA	81.80	24	iPc	42	13.00	1.0
NDI	82.40	300	iPc	42	14.50	-1.2
	1.4s		651.16nm			6.5mb
			ePP	45	14.00	
COL	82.65	21	ePc	42	15.52	-0.8
	0.8s		966.04nm			6.9mb
			ic	42	17.51	
			e	42	29.59	
FBA	82.65	21	iPc	42	15.40	-0.9
BALM	82.88	26	P	42	17.60	-0.1
YKU	83.40	28	ePc	42	23.70	3.5X
	0.9s		3052.90nm			7.5mb
SPA	83.57	180	iPc	42	21.40	0.2
	0.8s		432.92nm			6.7mb
	Z 24s		18.52um			6.4MszX
POO	83.64	289	iP	42	19.00	-3.3X
BRW	83.85	14	ePc	42	22.70	0.4
SIT	84.59	31	ePc	42	27.30	1.1
	0.9s		847.80nm			7.0mb
	Z 19s		31.90um			6.7Msz
MAW	84.86	203	eP	42	28.00	0.5
	1.3s		1084.00nm			6.9mb
KSH	85.61	310	P	42	33.50	1.6
	1.0s		860.00nm			6.9mb
	Z 28s		24.20um			6.4MszX
	N 20s		5.43um			
	E 20s		8.02um			
			pP	42	50.00	58kmX
			sP	42	56.00	
			PP	45	58.00	
			SKS	52	52.00	
			S	53	03.00	
AAA	85.72	314	iP	42	32.00	-0.3
			iS	52	52.00	
FRU	87.30	313	eP	42	39.00	-1.0
	2.2s		530.00nm			6.4mb
	Z 21s		14.00um			6.3Msz
	E 21s		12.00um			
			eS	53	00.00	
			e	53	17.00	
			e	54	36.00	
KMPM	87.30	49	P	42	41.10	1.0
ARC	87.42	49	ePc	42	41.91	1.4
	0.9s		230.00nm			6.4mb
	Z 21s		29.00um			6.7Msz
			eLR	09	23.42	
NTYM	88.05	51	P	42	43.50	-0.1
JEGM	88.06	52	P	42	45.60	1.9
STAN	88.27	52	iPc	42	44.84	0.1
	3.0s		6350.00nm			7.4mb X
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			eSS	59	21.37				1.0s	171.00nm	6.3mb				e	47	16.00			
			eSSS	02	49.37				SSOR	89.30	45 P	42	50.38	0.7	ARU	98.86	326 ePc	43	30.26	-2.7
			eLQ	06	06.37				PHAM	89.44	54 P	42	51.30	0.9		1.6s	200.00nm			6.4mb
			eLR	09	36.37				GMW	89.54	42 P	42	50.70	0.1	Z	20s	10.00um			6.3Msz
WDC	88.51	49 iPc		42	46.11	0.2			BCH	89.60	55 P	42	52.40	1.1	N	20s	6.50um			
	1.9s	1150.00nm				6.9mb			SHW	89.68	44 P	42	52.00	0.6	E	20s	7.50um			
	Z	19s	33.00um			6.8Msz			MCW	89.70	41 P	42	52.08	0.7						
			ePPc	46	18.11				CMB	89.77	52 iPc	42	50.31	-1.6						
			iSKS	53	02.11					1.7s	610.00nm			6.6mb						
			iS	53	30.11				Z	20s	38.00um			6.8Msz						
			iPS	54	35.11						ePPc	46	20.31							
			iPPS	55	13.11						iSKS	53	16.31							
			iSS	59	26.11						eS	53	33.31		ASH	99.13	307 eP	43	36.00	1.4
			eSSS	02	44.11						ePS	54	47.31		Z	25s	20.26um			6.5MsZx
			eLQ	05	58.11						ePPS	55	27.31		N	25s	12.31um			
			eLR	09	38.11						eSS	59	36.31		E	25s	18.34um			
YBH	88.58	48 iPc		42	46.62	0.3					eSSS	03	32.31							
	1.2s	290.00nm				6.5mb					eLQ	06	26.31							
	Z	21s	100.00um			7.2Msz					eLR	10	22.31							
			ePP	46	18.62				VBEM	89.94	45 P	42	53.16	0.4						
			eSKS	53	03.62				LON	90.06	43 P	42	53.10	0.0						
			iS	53	32.62				ASR	90.11	44 P	42	54.04	0.6						
			ePS	54	26.62				RMW	90.18	42 P	42	53.50	-0.2	ALQ	100.72	56 Pdiff	43	50.00	7.7X
			ePPS	55	15.62				FMW	90.18	43 P	42	54.26	0.4	Z	20s	30.32um			6.8Msz
			iSS	59	24.62				JCW	90.21	42 P	42	54.20	0.5	RES	101.48	15 ePdiff	43	46.00	1.6
			iSSS	02	47.62				ABL	90.25	55 P	42	55.20	0.7		0.9s	17.00nm			5.6mb
			eLQ	05	58.62				CROR	90.35	45 P	42	55.01	0.5	GLD	101.67	51 Pdiff	44	00.00	13.6X
			eLR	09	53.62				VIFM	90.54	45 P	42	56.14	0.6	Z	20s	34.50um			6.9Msz
COE	88.64	52 P		42	47.70	1.2			VGB	90.58	44 P	42	55.80	0.3	BAK	105.61	310 iPdiff	44	06.00	2.4
COR	88.66	45 ePc		42	46.86	0.4			MEMM	90.85	52 P	42	58.30	1.5	DHR	106.09	295 iPdiff	44	07.00	1.0
			ic	42	48.76				EBG	90.93	43 P	42	57.82	0.8						
			ed	42	54.72				MLAC	90.93	52 ePc	42	58.52	1.0						
			e	42	58.69						ic	43	00.34		ACO	106.60	54 iPdiff	44	11.70	3.5X
MHC	88.68	52 iPc		42	47.19	0.3			ISA	90.97	54 P	43	10.00	12.5X	ULM	107.19	39 ePdiff	44	14.00	3.6X
	1.4s	660.00nm				6.8mb			Z	21s	41.29um			6.8Msz	ULM	107.19	39 ePKP	48	22.00	2.4
	Z	21s	52.00um			6.9Msz			MRCM	91.19	52 P	42	59.30	0.6	KER	108.34	304 ePdiff	44	15.00	-1.1
			ePP	46	15.19				BONR	91.39	52 P	43	00.30	0.6	TAB	108.60	308 iPdiff	44	17.00	-0.2
			eSKS	53	11.19				SSK	91.43	56 P	43	00.60	0.8						
			eS	53	30.19				WTV	91.45	42 P	42	59.61	0.1						
			ePS	54	36.19				WAH2	91.59	43 P	43	00.65	0.6	MTA	109.29	312 ePdiff	44	21.00	1.1
			ePPS	55	10.19				KVN	91.68	51 P	43	01.80	0.9	DAG	109.66	358 iPdiff	44	20.60	-0.2
			eSS	59	20.19				SAW	91.82	42 P	43	01.28	0.1		0.7s	21.92nm			
			eLQ	06	04.19				PEC	91.83	56 P	43	02.30	0.8						
			eLR	09	54.19					0.8s	434.73nm			6.9mb	PYA	110.16	315 ePdiff	44	24.00	0.2
HMR	88.68	52 P		42	48.00	1.3			PLM	92.02	57 P	43	03.40	0.8		1.3s	70.00nm			
KMOR	88.72	44 P		42	47.65	0.8			TNP	92.25	52 P	43	04.30	0.7	Z	28s	14.25um			6.4MsZx
SAO	88.74	53 P		42	47.60	0.6			GSC	92.28	55 ePc	43	04.48	0.9						
	1.2s	223.95nm				6.4mb					ec	43	06.39							
	Z	20s	31.02um			6.7Msz					e	43	13.67							
SAO	88.74	53 eP		42	43.00	-4.0X					e	43	18.63							
	1.7s	750.00nm				6.7mb			LNOR	92.35	44 P	43	03.95	0.3						
	Z	22s	37.00um			6.8Msz			DPW	92.64	42 P	43	05.27	0.3	KIV	110.43	314 iPdiff	44	25.50	0.4
			ePP	46	03.00				SYO	92.83	199 ePc	43	04.80	-0.6		6.2s	510.00nm			
			eSKS	53	04.00				SYO	92.83	199 iP	43	06.00	0.6	MJMA	110.46	295 ePKP	48	27.67	1.0
			eS	53	20.00				NEW	93.41	42 ePc	43	08.09	-0.4	MOS	110.50	328 ePdiff	44	25.00	0.1
			ePS	54	32.00					1.1s	304.89nm			6.6mb						
			ePPS	55	11.00				Z	21s	103.77um			7.3Msz						
			eLQ	06	03.00						ic	43	09.91							
			eLR	09	45.00						ed	43	19.92							
ONR	88.75	43 P		42	47.93	1.1					ed	43	22.90							
ARN	88.76	52 P		42	47.80	0.6			GLA	93.68	57 P	43	11.40	1.3	OBN	111.26	327 iPdiff	44	28.00	-0.4
BMW	89.05	43 P		42	49.07	0.7			CRZF	94.28	223 iP	43	28.00	15.5X	Z	22s	18.00um			6.6Msz
STW	89.06	41 P		42	49.21	0.9					ePP	53	51.00							
LBFM	89.13	48 P		42	49.80	0.7					iS	00	18.00		OBN	111.26	327 iPKP	48	28.50	1.4
ORV	89.13	50 iPc		42	43.24	-5.6X			ARUT	95.20	53 P	43	17.90	0.8		1.5s	70.00nm			
	1.8s	2760.00nm				7.3mb			MBC	95.21	14 ePc	43	15.60	-0.6	Z	22s	18.00um			6.6Msz
	Z	20s	42.00um			6.9Msz				1.0s	112.00nm			6.3mb	N	22s	4.50um			
			ePP	46	21.24				DUG	95.85	50 P	43	19.80	-0.2	E	22s	6.70um			
			eLR	10	08.24					1.2s	126.07nm			6.2mb						
ORV	89.13	50 iPc		42	48.36	-0.5			YKA	95.90	28 eP	43	22.10	2.6						
	1.3s	610.00nm				6.8mb				1.0s	726.30nm			7.1mb						
	Z	19s	24.00um			6.6Msz			HVU	95.97	49 P	43	20.90	0.4						
			eSKS	53	08.36				MSU	96.24	52 P	43	22.80	0.8						
			eS	53	35.36				PTI	96.33	48 P	43	22.40	0.2						
			iPS	54	42.36				LRM	96.41	45 eP	43	21.80	-0.8						
			ePPS	55	30.36				TUC	97.03	58 P	43	40.00	14.6X						
			iSS	59	29.36				Z	21s	38.97um			6.9Msz						
			eSSS	03	00.36				DAU	97.05	50 P	43	25.80	0.2						
			eLQ	06	13.36				EMUT	97.36	51 P	43	27.70	0.7						
			eLR	09	51.36				SRU	97.56	51 P	43	27.90	0.1	MIAR	111.33	56 Pdiff	44	32.00	2.8
MIN	89.18	49 iPc		42	48.71	-0.5			SVE	97.73	326 iPc	43	25.80	-2.1	QASM	112.03	295 ePKP	48	30.67	1.1
	2.1s	990.00nm				6.8mb				2.0s	240.00nm			6.4mb	PUL	112.47	333 ePdiff	44	35.00	1.4
	Z	18s	30.00um			6.8Msz					i	47	22.00							
			ePPc	46	22.71						e	53	57.00							
			eLR	09	57.71						ePS	56	16.00							
LMEM	89.24	49 P		42	50.50	0.9					iSS	01	26.00							
INK	89.25	21 ePc		42	48.50	-0.3			MAIO	98.17	306 iPc+	43	29.00	-1.5						

ALN	123.09	315	ePKP	48	49.24	-0.9
IZM	123.12	312	ePKP	48	49.50	-0.9
CBN	123.20	48	iPKPc	48	49.00	-1.5
KDZ	123.23	316	ePKP	48	49.00	-1.5
EZN	123.29	314	ePKP	48	47.70	-2.9
MUD	123.31	338	iPKP	48	51.60	1.5
	0.9s	79.00nm				
		i		50	32.00	
GZR	123.32	321	ePKPd	48	49.50	-1.1
RDO	123.35	316	ePKP	48	49.50	-1.2
PRK	123.55	313	ePKP	48	52.00	0.8
OKC	123.66	328	e (PKP)	48	51.00	-0.1
		e		48	52.80	
		e		50	36.00	
RZN	123.69	317	iPKP	48	49.00	-2.7
RTCB	123.73	135	ePKPc	48	51.70	-0.2
POF	123.95	228	iPKPc	48	52.50	0.3
	1.0s	195.00nm				
RTL	124.05	135	ePKPc	48	52.50	0.0
CFA	124.05	135	e (PKP)	48	43.00	-9.5X
VTS	124.32	318	iPKP	48	51.00	-1.8
MMB	124.41	317	iPKP	48	50.00	-2.9
BRNL	124.42	333	ePKP	48	46.20	-6.2X
		ic		48	48.10	
		ePP		50	26.00	
LEBNH	124.49	40	PKP	48	52.30	-0.6
BUD	124.50	325	ePKP	48	52.00	-0.8
SRS	124.70	316	ePKP	48	51.64	-1.7
SRO	124.72	326	iPKP	48	51.80	-1.3
		i		51	17.50	
KKB	124.73	317	iPKP	48	51.00	-2.4
OUR	124.75	315	iPKP	48	51.66	-1.8
SOH	124.99	316	iPKP	48	53.20	-0.8
PAIG	125.13	315	ePKP	48	51.96	-2.2
KNT	125.16	317	ePKP	48	52.66	-1.6
BRG	125.16	331	ePKP	48	48.30	-5.6X
		i		48	53.30	
		ePKKP		58	35.00	
		iSKKP		02	17.50	
		iSKKS		05	55.00	
ZST	125.17	327	ePKP	48	53.20	-0.8
		e		05	44.20	
VAY	125.31	317	iPKP	48	52.50	-2.0
	1.0s	230.00nm				
		i		48	54.50	
CLL	125.32	332	ePdiff	45	31.00	-0.1
CLL	125.32	332	iPKP	48	53.40	-0.8
	1.2s	242.00nm				
Z	21s	13.00um				6.6MsZ
		PKKP		58	34.60	
		SKKP		02	17.00	
THE	125.34	316	ePKP	48	53.96	-0.6
NPS	125.43	309	ePKP	48	56.20	1.2
PRU	125.43	330	PKP	48	53.10	-1.4
	1.2s	153.00nm				
Z	19s	12.10um				6.6MsZ
N	19s	7.40um				
E	17s	7.30um				
		e		48	55.20	
		ePP		50	47.30	
		e		51	19.60	
VKA	125.55	327	ePKP	48	53.00	-1.8
	8.0s	3164.00nm				
Z	23s	9.40um				6.4MsZ
		i		48	56.00	
		i		50	49.00	
		i		05	51.70	
		LR		42	50.00	
GRG	125.58	317	ePKP	48	54.20	-1.0
SOP	125.76	326	ePKP	48	53.50	-1.7
SKO	125.78	318	iPKP	48	50.00	-5.5X
	1.2s	660.00nm				
		i		48	56.50	
KZN	126.30	316	ePKP	48	54.60	-2.0
FNA	126.36	317	ePKP	48	55.40	-1.3
MOX	126.42	332	ePdiff	45	32.00	-4.0X
MOX	126					

	e	49	38.80		VOY	128.22	326	ePKP	48	57.00	-3.1X	WLS	129.97	332	PKP	49	03.46	0.2		
	e	50	32.50					e	49	00.70		ORI	130.00	318	PKP	49	04.57	1.0		
	e	50	40.00		EKA	128.22	344	PKP	48	53.00	-6.7X	CDF	130.00	332	ePKP	48	50.80	-12.6X		
VAM	126.46	310	ePKP	48	56.70	-0.3		0.7s	4.90nm			CDF	130.00	332	PKP	49	03.46	0.0		
BCI	126.49	319	iPKP	48	47.00	-9.9X	FUR	128.24	330	ePdiff	44.90	0.7	LIED	130.04	332	PKP	49	04.01	0.7	
HOF	126.52	331	ePKP	48	57.10	0.4	FUR	128.24	330	ePKP	48	59.20	-0.8	FEL	130.04	331	PKP	49	03.56	0.0
PHP	126.57	318	iPKPd	48	56.40	-0.6		Z	19s	14.00um	6.7MsZ	ZLA	130.14	331	ePKPc	48	52.40	-11.3X		
GEC2	126.57	329	Pdiff	45	37.50	0.6			i	49	00.90		ECH	130.20	332	PKP	49	03.56	-0.2	
	1.4s	2.35nm							ePP	51	08.00		VDL	130.28	329	ePKPc	48	53.00	-11.2X	
		e	45	49.40			RIY	128.35	325	iPKPc	49	00.30	0.1	ARV	130.28	324	PKP	48	51.59	-12.4X
		e	48	52.00			HVAR	128.36	322	iPKP	48	59.20	-1.1		2.1s	2322.50nm				
GEC2	126.57	329	e(PKP)	48	56.40	-0.5	FVI	128.48	327	PKP	48	59.22	-1.2	RSM	130.31	325	PKP	49	03.05	-0.9
	0.9s	20.50nm						1.0s	65.90nm					1.7s	1587.00nm					
GEC2	126.57	329	PKP	48	55.70	-1.2	LPA	128.48	145	ePKP+	49	02.00	1.2	SAL	130.31	328	PKP	49	04.86	0.9
	1.1s	178.60nm						Z	20s	8.51um	6.4MsZ			1.5s	1228.10nm					
		e	49	00.80			TRI	128.48	326	ePKPc	49	00.20	-0.3	DUI	130.43	321	PKP	49	05.61	1.2
		e	49	01.30					ePP	50	56.00			1.4s	169.90nm					
		e	58	29.50					eSKP	52	12.00		MOF	130.47	332	PKP	49	04.55	0.2	
		e	59	13.00					ePPP	53	52.00		SGO	130.49	320	PKP	48	59.56	-4.9X	
		e	02	05.40					eSKS	56	00.00			0.7s	45.20nm					
		e	02	12.20					e	01	54.00		MGR	130.55	319	PKP	49	05.03	0.4	
		e	02	20.00					eSPP	02	32.00			1.5s	443.60nm					
		e	05	46.10					eSS	08	08.00		BBS	130.57	331	PKP	49	04.76	0.3	
OHR	126.60	318	iPKP	48	55.90	-1.2			eSSS	13	04.00		SGG	130.63	321	iPKPc	49	04.77	0.0	
	1.1s	570.00nm					WATA	128.64	329	iPKPc	48	47.30	-13.6X	MDI	130.63	328	PKP	49	03.14	-1.4
WET	126.80	330	iPKPc	48	56.70	-0.5			i	48	59.80			0.3s	10.60nm					
	Z	21s	22.00um			6.8MsZ			i	49	02.20		BSF	130.65	332	ePKP	48	52.20	-12.5X	
KBN	126.83	317	iPKPd	48	58.00	0.4			i	51	10.10		BSF	130.65	332	PKP	49	05.11	0.4	
KMR	126.85	328	iPKP-	48	57.00	-0.3			i	02	00.80		GRI	130.65	317	PKP	49	05.32	0.5	
		iPP	50	59.00					i	02	09.30			1.3s	415.80nm					
VLJ	126.93	312	ePKP	48	56.40	-1.4	WTTA	128.65	329	iPKPd	48	46.80	-14.2X	SFI	130.65	325	PKP	48	54.36	-10.3X
WIT	127.01	336	ePKP	48	59.50	2.1			1.0s	16.00nm				1.7s	903.90nm					
SDA	127.01	319	ePKP	48	59.30	1.5			i	49	00.10		AQU	130.68	323	PKP	49	00.16	-4.7X	
LACI	127.08	319	iPKP	49	01.00	3.1X			i	49	02.30			1.7s	913.40nm					
TIR	127.11	318	ePKP	48	58.10	0.1			i	51	04.20		ASS	130.70	324	PKP	48	59.90	-5.0X	
PTJ	127.13	325	ePKP	48	48.10	-9.9X			i	58	20.40			1.1s	72.80nm					
ZAG	127.15	325	ePKP	48	58.60	0.7			i	02	02.30		HAU	130.73	332	ePKP	48	52.50	-12.2X	
GRF	127.25	331	ePdiff	45	42.10	2.4			i	02	16.50			Z	23s	21.70um			6.8MsZ	
		e	48	52.70			ARE	128.73	117	ePKP	49	02.00	-0.2	PGD	130.76	325	PKP	48	52.06	-13.0X
		e	48	56.90			ENN	128.86	335	iPKPc	49	02.40	1.4		1.0s	251.00nm				
GRF	127.25	331	iPKPc	48	59.10	1.0			1.0s	210.00nm			CRE	130.78	325	PKP	48	53.38	-11.7X	
	Z	20s	15.40um			6.7MsZ			e	51	10.00			1.8s	264.40nm					
		e(PP)	50	54.20					e	01	47.00		SDI	130.80	322	PKP	49	03.53	-1.6	
TPE	127.51	317	ePKP	48	59.50	0.7			e	05	37.00			1.3s	272.60nm					
WTS	127.57	336	ePKP	48	58.50	0.0	LCI	128.87	318	PKP	49	01.96	0.6	TMA	130.84	329	ePKPc	48	53.90	-11.3X
	1.0s	220.50nm							1.4s	886.70nm			DLF	130.93	345	ePKP	48	58.00	-6.8X	
		e	51	34.00			MOTA	128.87	329	ePKP	48	47.00	-14.4X	DLF	130.93	345	iPKP	49	06.00	1.2
		e	01	55.00					i	49	00.50			1.4s	475.00nm					
PSO	127.62	93	ePKP	48	58.00	-2.3			i	49	02.40		LOMF	130.98	332	PKP	49	05.53	0.2	
IGT	127.63	316	ePKP	48	58.76	-0.3			i	51	11.30		MSC	130.99	321	iPKPc	49	05.34	0.0	
SRN	127.70	316	iPKPc	48	59.80	0.6			i	58	19.30		DCN	131.07	346	ePKP	48	58.00	-7.1X	
LJU	127.85	326	ePdiff	45	40.00	-2.5			i	02	03.50		DCN	131.07	346	iPKP	49	06.20	1.1	
LJU	127.85	326	ePKP	48	52.80	-6.5X	SQTA	128.90	329	iPKPc	48	48.10	-13.3X		1.4s	689.00nm				
		ePP	51	01.00					1.2s	70.60nm			FIR	131.08	325	ePKP	48	54.00	-11.4X	
		e	51	31.50					i	49	00.70		MNS	131.10	323	PKP	48	57.59	-8.0X	
		eSKPd	52	18.00					i	49	02.90			1.3s	378.20nm					
		e	52	36.00					i	51	09.30		SOI	131.27	316	PKP	48	56.24	-9.7X	
		e	53	48.00					i	02	04.10			1.1s	363.60nm					
		eSKS	56	00.00			MEM	128.95	335	iPKPc	49	02.30	1.1	BDI	131.27	326	PKP	48	56.45	-9.5X
		e	01	08.00			VVI	129.05	327	PKP	49	02.44	0.8		1.0s	28.20nm				
KBA	127.87	327	iPKPc	48	47.80	-11.7X			1.5s	222.20nm			MMK	131.34	330	ePKPc	48	55.50	-10.7X	
	1.4s	91.80nm					BRT	129.09	319	PKP	49	00.00	-1.8	GMB	131.35	317	PKP	49	05.92	-0.5
		i	48	57.50					1.5s	637.20nm				0.9s	228.10nm					
		i	48	59.80			OGA	129.23	329	ePKP	48	49.50	-12.7X	RMP	131.42	322	PKP	49	07.53	1.3
		i	49	08.80			HOFF	129.31	332	PKP	49	03.24	1.3		1.3s	648.00nm				
		i	50	56.60			LANF	129.35	332	PKP	49	02.91	0.8	BOB	131.44	327	PKP	48	58.54	-7.7X
		i	51	05.10			SRBF	129.38	332	PKP	49	03.24	1.2		0.6s	96.90nm				
		i	58	21.70			CTI	129.43	327	PKP	48	59.02	-3.4X	RDP	131.44	322	PKP	49	06.52	0.2
		i	02	14.70					1.5s	314.00nm				1.6s	932.80nm					
KEK	127.92	316	ePKP	49	00.70	1.1	UCC	129.48	336	PKP	49	03.00	0.8	PII	131.53	326	PKP	49	05.38	-0.9
VLS	128.05	314	ePKP	49	00.30	0.4			e	51	14.00			1.1s	124.60nm					
DBN	128.14	337	iPKP+	49	01.00	1.4			e	52	19.00		MOCB	131.59	126	PKP	48	55.50	-12.2X	
	Z	20s	9.00um			6.5MsZ	WLF	129.59	334	PKP	49	02.00	-0.4	DIX	131.60	330	ePKPc	48	56.40	-10.4X
		ePP	51	06.00					e	52	22.00		ATN	131.63	317	PKP	49	05.90	-0.8	
		ePKS	52	18.00					e	05	30.00			1.5s	111.50nm					
		eSKKS	05	35.00			WIN	129.65	234	ePKP	48	45.00	-18.7X	ORO	131.63	329	PKP	49	03.46	-3.2X
		eSSS	13	12.00					1.5s	555.56nm				0.7s	54.00nm					
TNS	128.17	333	ePKPc	48	59.20	-0.6			Z	20s	37.23um	7.1MsZ	LPB	131.69	119	PKP	49	02.80	-5.1X	
TNS	128.17	333	iPKPc	49	01.00	1.2			i	52	23.50				PKS	52	35.50			
		e	50	48.50			SNF	129.73	336	iPKPc	49	03.32	0.7		LR	32	07.00			
		e	05	25.90			OSS	129.80	329	ePKPc	48	52.30	-10.9X	ECB	131.84	345	ePKP	49	07.30	0.7
BNS	128.19	335	ePdiff	45	46.00	2.2	SLE	129.89	331	ePKPc	48	52.30	-10.8X	EMS	131.84	330	ePKPc	48	56.90	-10.2X
BNS	128.19	335	iPKPc	48	58.90	-0.8	FG2	129.90	321	PKP	49	02.85	-0.5	ECP	131.90	345	ePKP			

18d 17h

CKI	132.29	328	PKP	49 06.50	-1.3	TOV	135.62	83	ePKP	49 01.80	-13.2X	TGT	146.88	329	iPKP	49 36.50	2.2
	1.8s	1570.40nm				LESF	136.81	332	PKP	49 10.48	-5.9X	IFR	147.35	328	iPKP	49 37.50	2.1
RSP	132.32	329	PKP	48 57.68	-10.3X	TRGS	136.88	331	PKP	49 17.71	0.9			i		49 42.00	
LPL	132.33	330	ePKP	48 56.20	-11.9X	MORO	137.05	81	ePKP	49 06.70	-11.1X	CZD	147.67	327	iPKP	49 37.50	1.9
	0.8s	14.25nm				EPF	137.25	332	ePKP	49 05.30	-12.0X	RTC	147.85	331	iPKP	49 41.00	5.1X
LPG	132.33	330	ePKP	48 56.30	-11.9X	MCP	137.37	70	PKP	49 19.00	0.8	BAO	148.41	134	PKPd	49 37.00	-0.4
	0.7s	9.15nm				MGP	137.47	70	PKP	49 07.80	-10.5X	KIB	148.56	328	iPKP	49 40.00	3.0X
LOR	132.40	334	ePKP	48 55.80	-12.1X	PORP	137.88	70	(PKP)	49 07.40	-11.7X	AVE	148.67	331	iPKP	49 37.50	0.3
	0.8s	9.25nm				CLLP	137.93	70	(PKP)	49 07.00	-12.2X			i		50 12.50	
Z	22s	18.00um			6.7MsZ	EGRA	138.20	332	PKP	49 12.97	-6.0X	FAC	148.84	1	ePKP	49 44.75	7.4X
FIN	132.47	328	PKP	49 00.51	-7.7X	SJG	138.33	70	PKP	49 11.50	-8.5X	LFA	148.84	1	ePKP	49 41.50	4.1X
MEU	132.52	316	PKP	49 10.84	2.3	ESEL	138.40	327	iPKP+	49 14.11	-5.4X	CML	148.84	1	ePKP	49 45.00	7.6X
	0.9s	31.20nm				ESEL	138.40	327	PKP	49 19.43	-0.1	TZC	149.11	328	iPKP	49 40.50	2.6
BHB	132.53	329	PKP	48 57.72	-10.5X	CAR	138.43	82	ePKP	49 08.00	-12.4X	TIO	150.49	328	iPKPc	49 42.40	2.1
LBF	132.56	333	ePKP	48 56.10	-12.2X	LPR	138.55	70	PKP	49 08.50	-11.9X			i		50 35.40	
	1.0s	17.20nm				CPD	138.56	70	(PKP)	49 10.00	-10.4X	CIA	150.75	331	iPKP	49 42.50	2.1
ROB	132.59	328	PKP	48 59.28	-9.2X	OLLA	138.56	82	ePKP	49 10.10	-10.5X	JHA	150.93	332	iPKP	49 43.00	2.3
BNI	132.69	330	PKP	48 59.81	-8.9X	ECRI	138.85	335	iPKP+	49 14.73	-5.6X	SOB1	157.83	134	ePKP	49 50.00	-0.6
	1.1s	129.80nm				EROQ	138.91	330	iPKP+	49 16.33	-4.0X			e		50 24.20	
SSF	132.71	334	ePKP	48 56.50	-12.0X	EMON	140.01	340	iPKPd	49 15.61	-6.7X	KIC	159.80	271	PKPc	49 52.20	-0.6
	1.0s	30.00nm				EMON	140.01	340	PKP	49 18.95	-3.4X			1.9s	742.50nm		
RRL	132.72	329	PKP	48 57.95	-11.0X	ETOR	140.09	332	iPKP+	49 18.07	-4.6X	ITR	159.84	138	ePKP	49 52.40	-0.4
DOI	132.78	329	PKP	49 07.94	-0.9	ECHE	140.53	330	iPKPd	49 19.88	-3.5X			i		50 32.60	
	0.7s	25.00nm				ERUA	140.86	339	iPKPd	49 20.89	-3.0			e		54 08.70	
PZZ	132.85	329	PKP	49 00.33	-8.7X	STS	140.91	341	iPKP+	49 19.59	-4.3X	LIC	160.08	270	PKP	49 52.48	-0.6
ENR	132.88	328	PKP	48 59.87	-9.2X	GUD	141.17	334	iPKPd	49 19.24	-5.4X			1.9s	788.00nm		
SMF	132.88	333	ePKP	48 56.60	-12.2X	EZAM	141.61	340	iPKP+	49 22.91	-2.3	Z	22s	19.00um			
	0.7s	26.90nm				SKI	141.67	70	ePKP	49 21.61	-4.4X	TIC	160.08	272	PKP	49 52.32	-0.8
STV	132.92	328	PKP	48 59.60	-9.5X	EVIA	142.02	331	iPKPd	49 22.00	-4.2X			2.0s	743.00nm		
HYF	132.93	334	ePKP	48 57.30	-11.6X	EALH	142.09	329	iPKPd	49 22.69	-3.5X	KDS	165.95	297	iPKPd	49 58.30	-0.3
SAOF	132.97	328	PKP	49 09.26	0.1	EALH	142.09	329	PKP	49 27.20	1.0			S.D. = 1.2	on 543 of 718 obs.		
AVF	132.99	333	ePKP	48 56.80	-12.2X	PAB	142.15	334	iPKP	49 16.00	-10.4X						
	1.0s	21.60nm						iPP	52 31.60								
FLN	132.99	338	ePKP	48 56.80	-12.1X	EPLA	142.46	336	iPKP+	49 23.49	-3.3X	%	APR 18, 1994	17h 31m 15.28±	0.42s		
	0.9s	12.80nm				PTO	142.48	339	ePKP	49 19.20	-7.5X			39.978 N ± 4.2km	28.861 E ± 3.4km		
Z	23s	22.95um			6.8MsZ			ePP	49 28.30				DEPTH = 10.0km	(geophysicist)			
LDF	132.99	337	ePKP	48 56.80	-12.2X			ePP	52 30.00				TURKEY		(366)		
	0.7s	9.80nm				BPA	142.55	70	ePKP	49 21.00	-6.5X			ML 3.1 (ISK).			
CCH	133.01	121	ePKP	48 57.00	-13.3X	EHUE	142.71	330	iPKPd	49 23.99	-3.4X	KCT	0.47	305	iPg	31 23.60	-1.3
AUTN	133.03	328	PKP	49 09.72	0.2	PAG	142.91	72	ePKP	49 23.00	-5.2X	IZI	0.59	52	ePg	31 26.60	-0.7
VAL	133.05	347	PKP	49 10.00	1.1	EBAN	143.01	332	PKP	49 25.17	-2.6	YLV	0.71	33	iPg	31 28.80	-0.5
TOUF	133.11	328	PKP	49 10.39	0.8	EBAN	143.01	332	iPKP+	49 28.93	1.2			iSg	31 40.60		
SBF	133.12	328	ePKP	48 56.90	-12.6X	ENIJ	143.17	329	iPKP+	49 28.15	0.1	EDC	0.85	296	iPg	31 31.50	-0.1
	0.7s	40.15nm				MGG	143.28	72	ePKP	49 21.50	-7.2X			eSg	31 43.50		
PGF	133.14	325	ePKP	48 57.00	-12.6X	DEG	143.44	71	ePKP	49 23.00	-6.1X	ISK	1.10	8	ePn	31 36.60	0.8
PGF	133.14	325	PKP	49 10.39	0.8	GRW	143.47	78	ePKP	49 24.16	-5.1X	EYL	1.15	59	iPn	31 36.60	-0.3
MCT	133.14	317	PKP	49 12.15	2.3	ECOG	143.61	330	iPKP+	49 26.26	-2.7	GPA	1.15	74	ePn	31 37.50	0.6
	1.5s	158.60nm				FDF	143.64	74	ePKP	49 26.03	-3.4X	CTT	1.21	344	iPn	31 38.10	0.2
AURF	133.16	328	PKP	49 10.17	0.6	ELUQ	143.72	332	iPKP+	49 26.87	-2.2	KGT	1.28	292	iPn	31 38.60	-0.5
REVF	133.24	328	PKP	49 10.39	0.7	SVB	143.75	76	ePKP	49 24.32	-5.3X	ALT	1.34	133	iPn	31 40.10	0.1
MVIF	133.24	328	PKP	49 10.17	0.4	BIM	143.75	74	ePKP	49 25.51	-4.1X	MFT	1.45	304	iPn	31 42.60	1.0
FAI	133.30	317	PKP	49 11.92	2.0	SVV	143.78	76	ePKP	49 24.42	-5.2X	KHL	1.73	162	iPn	31 45.30	-0.4
	2.0s	699.30nm				TRN	143.84	81	ePKP	49 25.25	-4.5X	EZN	1.96	266	ePn	31 49.70	0.9
BGF	133.39	334	ePKP	48 57.90	-11.9X	CRM	143.86	74	ePKP	49 25.69	-4.1X	IZM	2.01	219	ePn	31 49.50	-0.2
	0.7s	15.20nm				SLB	143.88	75	ePKP	49 25.79	-4.1X	DMK	2.02	336	ePn	31 50.00	0.2
GRR	133.44	338	ePKP	48 57.90	-11.9X	MVM	143.91	74	iPKPc	49 25.75	-4.1X			S.D. = 0.7	on 15 of 15 obs.		
	1.1s	38.60nm				ERON	143.93	330	iPKP+	49 25.00	-4.5X						
PLDF	133.49	333	PKP	49 01.50	-8.6X	SLW	143.95	75	ePKP	49 26.28	-3.7X	&	APR 18, 1994	17h 47m 15.80s			
AGO	133.65	333	PKP	49 02.00	-8.3X	EGUA	143.96	330	iPKPd	49 27.63	-1.8			51.116 N	130.644 W		
CVT	133.68	318	PKP	49 12.46	1.9	EHOR	143.97	333	iPKP+	49 28.03	-1.3			DEPTH = 10.0km	(geophysicist)		
	0.9s	417.30nm				ELOJ	144.00	331	iPKP+	49 27.22	-2.4			QUEEN CHARLOTTE ISLANDS REGION (22)			
FRF	133.74	328	ePKP	48 58.10	-12.5X	TBH	144.18	81	ePKP	49 29.40	-1.0			<PGC-P>. ML 4.0 (PGC).			
	1.0s	24.00nm				EMAL	144.44	331	iPKPc	49 28.38	-1.8	BNB	1.62	335	Pn	47 42.20	-2.3
MAF	133.77	334	ePKP	48 58.70	-11.9X	EPRU	144.66	332	iPKP+	49 30.56	-0.1			Sn	48 00.90		
	1.2s	29.75nm				LIJA	144.80	332	iPKPc	49 31.00	0.1	HOLB	1.66	106	Pn	47 43.15	-2.0
LPF	133.80	338	ePKP	48 58.70	-11.8X	LIS	144.82	338	iPKPc	49 40.00	9.3X	BBB	1.91	55	ePn	47 46.54	-2.0
TCF	133.88	334	ePKP	48 58.70	-12.1X	EVAl	144.83	334	iPKP+	49 29.39	-1.5			eSn	48 08.47		
	1.0s	20.00nm				EMEL	144.83	328	iPKP+	49 29.87	-1.0	BPBC	2.07	117	ePn	47 48.37	-2.6
PYM	133.94	333	PKP	49 03.11	-7.9X	CACB	144.87	143	ePKPc	49 29.90	-1.7	PHC	2.07	100	Pn	47 48.38	-2.6
LRG	133.96	328	ePKP	48 58.80	-12.1X			i	49 31.40			CWB	2.21	338	Pn	47 50.90	-2.2
Z	20s	9.05um			6.5MsZ	TAF	144.90	327	iPKP	49 33.00	1.8	VIB	2.44	332	Pn	47 53.20	-3.1
LMR	133.97	328	ePKP	48 58.50	-12.5X	ALJ	145.07	332	iPKPc	49 31.90	0.5	EDB	2.57	118	ePn	47 55.82	-2.3
	1.0s	17.20nm				GIBL	145.10	333	iPKPd	49 32.00	0.6	ETB	3.16	122	ePn	48 04.07	-2.4
LSF	134.20	334	ePKP	48 59.30	-12.1X	EJIF	145.19	332	iPKPd	49 32.42	0.9	GDR	3.24	113	ePn	48 05.45	-2.1
	0.9s	26.85nm				RANB	145.35	333	iPKPc	49 32.90	1.2	CBB	3.54	106	ePn	48 10.85	-1.0
LBL	134.22	332	PKP	49 01.91	-9.6X	MOMI	145.41	332	iPKP	49 33.00	1.1	BTB	3.68	115	ePn	48 11.95	-2.1
MFF	134.62	336	ePKP	49 00.30	-11.8X	SFS	145.52	333	iPKPc	49 34.50	2.5	SHB	4.59	107	ePn	48 26.45	-0.5
	0.7s	23.05nm				CNIL	145.52	332	iPKPd	49 33.40	1.4	MCW	5.61	113	(P)	48 40.06	-1.2
PTS	134.69	317	PKP	49 14.18	1.6	PLAT	145.59	332	iPKPc	49 33.70	1.5			14 obs. associated			
	1.2s	229.00nm				RIFB	145.61	141	ePKPc	49 32.60	-0.2						
SDV	134.80	84	e														

SDV 1.29 207 iSg 55 28.10
iPnc 55 40.90 0.0
CANV 1.54 50 iSn 55 58.40
ePc 55 44.70 0.3
eS 56 08.90
MORO 1.88 64 iPc 55 48.30 -1.0
iS 56 15.50
CEOS 1.95 121 eP 55 51.10 0.7
eS 56 16.50
PLAV 2.50 94 eP 56 12.60 14.3X
iS 56 53.50
GUAC 2.72 87 eP 56 02.20 0.7
eS 56 34.10
OLLA 3.18 90 eP 56 16.50 8.6X
iS 56 54.90
S.D. = 0.9 on 6 of 8 obs.

* APR 18, 1994 18h 26m 46.76± 0.70s
24.343 N ± 9.5km 142.222 E ± 23.4km
DEPTH = 33.0km (normal)
4.7mb (3 obs.)

VOLCANO ISLANDS REGION (213)

MAT 12.64 345 eP 29 46.00 -1.0
MTN 38.52 198 iPc 34 07.00 -0.9
0.4s 28.00nm 5.4mb X
WB2 44.68 191 iPc 34 58.20 -0.2
0.3s 28.90nm 5.6mb X
WRA 44.68 191 P 34 58.50 0.0
0.7s 12.00nm 4.9mb
ASPA 48.40 190 iPc 35 27.90 0.1
0.7s 6.60nm 4.8mb
NDI 57.70 290 eP 36 38.00 1.3
YKA 74.54 28 eP 38 23.10 -0.6
0.5s 2.10nm 4.4mb
LRM 82.85 43 eP 39 10.90 1.3
S.D. = 1.0 on 8 of 8 obs.

APR 18, 1994 18h 33m 41.72± 0.36s
40.276 N ± 9.9km 72.080 E ± 5.6km
DEPTH = 33.0km (normal)
4.3mb (14 obs.)

KYRGYZSTAN (716)
ML 4.4 (BJI).

KSH 3.11 104 Pn 34 31.40 1.7
MAIO 10.66 252 eP 36 14.00 -1.3
eS 38 09.00
WMQ 12.14 68 eP 36 30.20 -5.1X
LSA 18.82 118 eP 38 03.10 1.6
GTA 21.28 83 eP 38 26.50 -1.2
1.0s 5.00nm 3.9mb
XAN 29.86 90 P 39 47.00 -1.3
HFS 40.69 319 eP 41 20.30 0.0
0.4s 2.50nm 4.3mb
BRG 41.05 305 iP 41 24.00 0.6
i 42 00.60
GEC2 41.55 302 P 41 29.10 1.5
0.7s 2.11nm 4.0mb
NB2 41.94 321 P 41 30.60 0.0
0.6s 1.00nm 3.7mb
LPG 46.97 299 eP 42 12.10 0.6
0.8s 2.15nm 4.2mb
LPL 46.98 299 eP 42 12.10 0.6
0.6s 2.80nm 4.4mb
SMF 48.54 301 eP 42 23.80 0.4
AVF 48.81 302 eP 42 25.30 -0.1
0.8s 2.95nm 4.4mb
MAF 49.51 301 eP 42 31.20 0.3
0.5s 4.10nm 4.7mb
MBC 63.53 3 eP 44 10.50 0.0
0.7s 2.00nm 4.3mb
IMA 68.27 18 eP 44 40.79 -0.4
0.8s 2.07nm 4.3mb
INK 70.05 10 eP 44 51.50 -0.2
BALM 75.21 17 (P) 45 21.96 -0.5
KIC 75.86 266 P 45 26.60 -0.2
TIC 75.90 267 P 45 27.00 0.0
YKA 77.44 3 eP 45 34.20 -0.5
0.7s 1.50nm 4.1mb
WRA 83.30 123 P 46 06.60 0.0
0.7s 1.70nm 4.3mb
WB2 83.31 123 iPd 46 06.00 -0.6
0.4s 5.80nm 5.1mb
ASPA 85.74 126 iPc 46 17.80 -1.0
1.6s 5.60nm 4.5mb
S.D. = 0.9 on 24 of 25 obs.

APR 18, 1994 19h 21m 58.80± 0.16s
9.463 S ± 4.2km 159.397 E ± 3.9km
DEPTH = 19.1km (17 depth phases)
5.1mb (28 obs.)
SOLOMON ISLANDS (193)
Felt (IV) at Honiara.

HNR 0.54 87 iPd 22 08.00 -1.5
iS 22 13.80
BKM 11.85 134 iPd 24 56.00 6.1X
DZM 14.25 152 iPc 25 24.00 2.2
VUN 20.36 117 iPc 26 36.10 -1.0
ARMA 22.08 198 eP 26 54.40 -0.2
0.7s 14.00nm 4.5mb
WB2 26.33 244 iPc 27 35.40 -0.1
0.9s 13.50nm 4.6mb
i 30 15.90
i 31 01.50
BWA 26.81 200 iPc 27 40.60 0.8
CAN 27.43 199 eP 27 45.30 -0.2
STKA 27.75 214 eP 27 48.20 -0.1
WARB 35.19 238 eP 28 53.50 -0.5
COOL 41.45 234 eP 29 46.00 -0.2
MEEK 42.14 241 eP 29 51.00 -0.9
PPR 44.76 294 ePd 30 14.50 1.3
MRWA 45.10 238 eP 30 15.50 -0.3
LEM 51.29 269 ePd 30 53.70 -10.7X
OPA 52.01 53 eP 31 08.63 -0.9
SSE 54.48 319 eP 31 27.50 0.0
NJ2 56.61 319 P 31 41.50 -1.5
CN2 61.32 333 eP 32 15.10 -0.4
1.0s 7.00nm 4.8mb
ePp 32 23.50 27km
BJI 63.43 324 eP 32 35.00 5.4X
1.4s 12.00nm 4.9mb
TIY 64.25 320 eP 32 40.50 5.4X
ADK 64.48 16 eP 32 35.87 -0.4
0.8s 14.65nm 5.2mb
XAN 64.51 315 P 32 36.50 -0.4
0.6s 8.40nm 5.1mb
pP 32 42.00 18km
sP 32 45.00
CHTO 65.89 295 eP 32 46.10 0.1
HHC 66.67 322 eP 32 52.10 1.4
CD2 66.73 309 P 32 51.50 0.3
BTO 67.47 321 eP 32 55.40 -0.4
LZH 69.13 314 eP 33 07.00 0.7
1.4s 21.00nm 5.1mb
SDN 72.72 23 eP 33 13.00 19km
pP 33 25.80 -1.5
GTA 73.52 316 iPc 33 33.00 0.5
1.0s 9.00nm 4.8mb
pP 33 39.00 19km
sP 33 44.00
LSA 76.25 304 P 33 50.20 1.3
0.9s 8.00nm 4.8mb
KDC 77.56 24 eP 33 54.70 -0.2
2.9s 1066.90nm 6.4mb X
SVW 78.69 20 eP 34 01.38 0.2
0.9s 107.37nm 5.9mb
TTA 79.85 19 eP 34 07.17 -0.3
0.8s 10.04nm 4.9mb
ePp 34 13.53 20km
CRP 80.02 22 eP 34 08.04 -0.5
SLKM 80.25 23 iPc 34 08.79 -0.8
SPA 80.60 180 eP 34 10.00 -1.5
1.0s 3.00nm 4.3mb
PMS 80.97 22 ePc 34 13.10 -0.3
0.9s 52.40nm 5.6mb
PMR 81.35 22 eP 34 14.80 -0.4
0.3s 9.07nm 5.3mb
TOA 82.77 23 eP 34 23.10 0.3
0.9s 69.10nm 5.8mb
IMA 82.78 17 eP 34 22.55 -0.3
0.8s 9.57nm 5.0mb
WMQ 83.60 316 P 34 26.40 -1.0
1.5s 23.00nm 5.2mb
BALM 83.69 25 eP 34 27.30 -0.2
ePp 34 33.13 18km
FBA 83.88 20 ePc 34 27.14 -1.1
0.7s 30.15nm 5.6mb
e 34 32.69 17km
GBA 84.49 285 P 34 33.00 0.7
KNPM 85.95 48 eP 34 40.55 1.3
BKS 86.70 51 ePc 34 43.46 0.6

0.9s 30.00nm 5.5mb
e 34 49.41 19km
COE 86.98 52 eP 34 45.16 0.9
MHC 87.02 52 iPc 34 45.19 0.5
1.1s 20.00nm 5.3mb
SAO 87.04 52 ePc 34 44.93 0.4
1.0s 10.00nm 5.0mb
ARN 87.11 52 eP 34 45.58 0.6
ePp 34 51.18 18km
WDC 87.16 48 ePc 34 45.55 0.5
1.3s 10.00nm 4.9mb
e 34 51.65 19km
YBH 87.33 47 iPc 34 46.81 0.8
0.9s 10.00nm 5.1mb
e 34 52.71 19km
ORV 87.67 49 iPc 34 47.80 0.2
1.1s 10.00nm 5.0mb
e 34 53.85 19km
BCH 87.74 54 (P) 34 48.41 0.3
MIN 87.79 49 ePc 34 48.45 0.2
1.0s 10.00nm 5.1mb
LBPM 87.83 48 eP 34 49.03 0.5
CMB 88.16 51 ePc 34 50.10 0.1
ABL 88.36 54 eP 34 51.84 0.6
ePp 34 57.44 18km
GMW 88.80 41 eP 34 53.02 0.2
MCW 89.07 40 eP 34 54.05 0.0
RMW 89.42 42 (P) 34 55.53 -0.3
BONR 89.75 52 eP 34 58.28 0.4
PEC 89.82 56 eP 34 58.41 0.4
1.0s 16.95nm 5.2mb
PLM 89.96 56 ePc 34 58.85 0.0
ePp 35 05.17 20km
KVN 90.13 51 eP 34 59.93 0.5
ePp 35 06.47 20km
GSC 90.39 54 ePc 35 00.96 0.3
ePp 35 06.74 18km
e 35 10.77
INK 90.50 20 eP 35 00.50 0.2
TNP 90.61 52 eP 35 02.45 0.7
0.9s 17.23nm 5.3mb
ARUT 93.50 52 (P) 35 15.62 0.7
HVU 94.61 49 eP 35 20.82 0.8
ePp 35 26.28 17km
PTI 95.07 48 eP 35 23.43 1.3
HHAI 95.12 47 (P) 35 21.93 -0.3
YKA 96.47 28 eP 35 26.60 -1.2
0.9s 4.40nm 5.0mb
MBC 97.04 14 eP 35 30.00 -0.2
NB2 123.41 342 PKP 40 54.90 -1.1
0.7s 1.00nm
MOCB 126.26 125 PKP 41 02.60 -0.7
LPAZ 126.46 118 PKP 41 03.00 -1.0
GEC2 131.38 330 PKP 41 12.10 0.3
0.8s 0.74nm
BAO 143.15 132 ePKP 41 29.70 -4.8X
SOB1 152.57 132 ePKP 41 55.50 6.1X
ITR 154.65 135 (PKP) 41 51.00 -1.2
KIC 163.99 260 PKP 42 02.40 -0.3
0.8s 5.00nm
LIC 164.24 259 PKP 42 02.92 0.0
0.8s 9.00nm
TIC 164.32 261 PKP 42 02.64 -0.4
0.7s 4.50nm

S.D. = 0.8 on 79 of 85 obs.

APR 18, 1994 19h 22m 17.04± 0.78s
39.829 N ± 7.7km 22.183 E ± 5.3km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 3.4 (ATH). ML 2.8 (THE).

KZN 0.57 327 ePb 22 25.40 -3.3X
THE 1.00 36 ePp 22 35.50 -0.5
eSg 22 50.50
FNA 1.14 327 ePg 22 36.90 -1.4
iSg 22 54.62
GRG 1.14 8 ePb 22 37.30 -1.1
eSb 22 55.38
PAIG 1.16 85 ePb 22 38.10 -0.5
iSb 22 54.58
LSK 1.26 285 ePn 22 40.00 -0.5
KBN 1.33 307 ePn 22 40.00 -1.6
SOH 1.34 42 iPb 22 41.34 -0.3
eSb 23 01.30
KNT 1.44 22 ePb 22 43.10 0.0
IGT 1.46 259 ePb 22 42.18 -1.2

GZH	38.84	98	P	14	50.40	0.9
PSZ	38.92	304	ePd	14	51.50	1.4
NJ2	39.56	82	Pd	14	56.80	1.4
	1.4s	120.00nm			5.5mb	
SRO	39.99	304	iP	15	05.80	7.1X
SNY	40.72	66	Pc	15	04.60	-0.2
ZST	40.78	304	eP	15	10.80	5.6X
		e		20	46.20	
UPP	41.18	322	iP	15	08.10	-0.2
CN2	41.75	62	eP	15	13.40	0.2
	1.0s	7.00nm			4.3mb	
SSE	41.76	82	P	15	14.50	1.0
	1.2s	83.00nm			5.3mb	
IPM	41.99	132	ePc	15	16.50	1.0
	0.6s	17.90nm			4.9mb	
PRU	42.35	307	eP	15	19.20	1.1
		e		15	50.00	137km
BRG	42.68	308	eP	15	22.00	1.2
	0.8s	14.00nm			4.7mb	
		i		15	27.00	17kmX
		i		15	52.20	
LJU	42.73	301	eP	15	23.00	1.7
GEC2	42.98	305	P	15	24.00	0.6
	0.6s	0.65nm			3.5mb	X
		e		15	29.20	17kmX
		e		15	36.20	
		e		16	16.20	
KHC	43.04	306	eP	15	25.00	1.3
	1.1s	7.50nm			4.3mb	
		e		15	51.00	113kmX
		e		16	16.00	
		e		17	05.00	
		e		17	36.00	
		e		18	04.00	
HFS	43.17	322	eP	15	24.40	-0.2
	0.7s	48.70nm			5.3mb	
CLL	43.26	309	e(P)	15	26.00	0.6
		e		17	46.00	
KBA	43.41	303	iPc	15	22.10	-4.9X
	0.9s	11.30nm			4.6mb	
		i		15	33.10	38kmX
		i		16	12.60	
YAK	44.16	35	iPc	15	31.30	-1.3
	1.0s	50.00nm			5.2mb	
		e		17	23.00	655kmX
		iS		21	56.00	
MOX	44.18	308	eP	15	34.00	1.1
	2.3s	39.00nm			4.7mb	
		e		16	04.00	132km
NB2	44.49	323	P	15	34.90	-0.4
	0.9s	38.80nm			5.1mb	
GRF	44.52	307	eP	15	36.90	1.3
		e		15	41.60	16kmX
		e		15	47.60	
		e		16	07.60	
WTTA	44.54	303	iPc	15	33.30	-2.8
		i		16	32.40	284kmX
MDJ	44.55	60	eP	15	32.40	-3.5X
MOTA	44.89	304	iP	15	37.50	-1.3
		i		15	44.00	22kmX
CDF	47.27	306	eP	15	57.10	-0.3
	0.8s	3.65nm			4.1mb	
BSF	47.69	305	eP	15	59.90	-0.8
	0.7s	11.70nm			4.7mb	
WLF	47.78	307	P	16	07.00	5.8X
HAU	47.95	305	eP	16	01.90	-0.7
	0.8s	5.25nm			4.3mb	
LPG	48.19	302	eP	16	04.50	-0.3
	0.7s	6.40nm			4.5mb	
LPL	48.20	302	eP	16	04.50	-0.3
	0.8s	7.50nm			4.5mb	
SHNJ	48.52	74	P	16	07.60	0.5
KUMJ	48.88	76	P	16	11.20	1.3
LRG	48.95	299	eP	16	08.50	-1.8
	0.9s	13.60nm			4.7mb	
LBF	49.73	304	eP	16	15.20	-1.1
LOR	49.75	305	eP	16	15.50	-0.9
SMF	49.90	304	eP	16	16.70	-0.9

LSF	51.55	304	eP	16	29.00	-1.1	COOL	0.9s	15.10nm	4.8mb	* APR 18, 1994	20h 23m 24.47± 0.54s								
WKYJ	51.95	72	P	16	34.10	0.8		81.77	138	eP	19	40.00	-1.0	18.633 S ±18.5km	167.391 E ±16.1km					
LDF	52.04	307	eP	16	32.60	-1.1	WRA	81.95	122	P	19	41.50	-0.6	DEPTH = 35.0km	(8 depth phases)					
	0.9s	10.95nm	4.7mb					0.6s	10.00nm	4.8mb				4.5mb (7 obs.)						
FLN	52.23	307	eP	16	33.50	-1.6	WB2	81.96	122	iPd	19	41.20	-1.0	VANUATU ISLANDS	(186)					
	0.8s	10.35nm	4.7mb					0.4s	44.10nm	5.6mb										
GRR	52.56	307	eP	16	36.20	-1.3			i	19	47.60	20kX	PVC	1.25	45	iP	23	44.00	-1.8	
	0.8s	10.50nm	4.8mb						e	20	33.60					iS	24	00.00		
MFF	52.57	305	eP	16	36.40	-1.2	ASPA	84.20	125	iPc	19	52.70	-0.9	BKM	1.26	40	iPd	23	44.00	-1.9
	1.0s	11.20nm	4.7mb					0.6s	23.10nm	5.2mb						iS	24	00.50		
YSS	52.94	55	ePc	16	39.80	-0.5			e	20	44.60	213kX	BWA	23.08	223	eP	28	27.40	-0.7	
	1.0s	60.00nm	5.4mb				SIT	84.37	14	(P)	19	55.48	1.6			i	28	36.60	33km	
		e	288kX					1.0s	8.33nm	4.6mb				CAN	23.28	221	eP	28	31.00	1.0
MAT	53.08	68	eP	16	40.00	-1.5	CTA	90.52	115	P	20	24.00	0.0			i	28	41.20	38km	
	1.1s	44.30nm	5.3mb				MIAR	108.03	347	(Pd)diff21	37.80	-5.0X	STKA	26.72	235	eP	29	02.40	-0.2	
MRRJ	53.17	60	eP	16	40.80	-1.2		1.0s	8.76nm	5.9mb			WB2	31.19	262	iPd	29	41.10	-1.7	
TSM	53.58	115	ePc	16	46.00	0.6	SPA	126.13	180	iPKPd	26	21.70	-1.4			0.4s	3.10nm	4.5mb		
DLF	54.76	314	eP	16	58.40	4.8X		0.6s	2.03nm				WRA	31.20	262	P	29	41.50	-1.4	
DAG	54.91	344	iPd	16	54.10	-0.3	LPZA	138.61	288	(PKP)	26	42.81	-6.1X			0.4s	2.50nm	4.4mb		
	0.6s	48.00nm	5.6mb						e	27	49.85		ASPA	31.59	255	iPd	29	45.00	-1.3	
DCN	55.18	314	eP	17	01.30	4.7X		S.D. = 1.1 on 140 of 160 obs.							0.5s	42.90nm	5.6mb X			
ILT	63.93	23	iPc	17	54.40	-1.9		-----					KLB	46.40	244	eP	31	48.50	-1.1	
	1.6s	98.00nm	5.5mb				APR 18, 1994	20h 20m 25.17± 0.52s					NWAO	46.94	242	eP	31	52.70	-1.2	
BRW	67.49	15	eP	18	18.60	-0.4		39.864 N ± 5.4km	22.239 E ± 4.2km				BJI	75.37	322	eP	35	07.00	0.7	
MBC	67.52	3	ePc	18	19.30	0.3		DEPTH = 10.0km	(geophysicist)					1.0s	6.00nm	4.5mb				
	1.0s	28.00nm	5.1mb				GREECE	MD 3.5 (ATH). ML 3.3 (THE), 3.3	(364)			TIY	76.21	318	eP	35	12.50	1.3		
RES	68.88	356	eP	18	30.00	2.6		(TIR).				XAN	76.42	313	P	35	13.50	1.0		
BUL	68.94	223	iP	18	18.80	-9.9X							1.0s	3.80nm	4.4mb					
IMA	72.31	17																		

EMS	148.22	334	ePKPd	43	09.20	3.9X
FLN	148.38	345	ePKP	43	08.80	3.7X
	1.2s	28.25nm				
LOR	148.41	338	ePKP	43	09.30	4.0X
	0.8s	15.60nm				
LDF	148.44	344	ePKP	43	08.90	3.6X
	1.1s	13.45nm				
LBF	148.61	338	ePKP	43	09.90	4.2X
	0.7s	4.20nm				
SSF	148.71	339	ePKP	43	10.20	4.4X
	0.9s	27.70nm				
LPL	148.75	333	ePKP	43	10.80	4.6X
	0.7s	7.95nm				
LPG	148.76	333	ePKP	43	10.90	4.6X
	0.7s	10.45nm				
GRR	148.82	345	ePKP	43	10.10	4.2X
HYF	148.82	340	ePKP	43	10.80	4.9X
SMF	148.95	338	ePKP	43	10.40	4.2X
	1.2s	12.50nm				
AVF	149.00	338	ePKP	43	10.40	4.2X
	1.2s	9.20nm				
LPF	149.20	345	ePKP	43	11.20	4.8X
	0.6s	12.10nm				
BGF	149.38	339	ePKP	43	11.80	5.0X
	0.9s	10.95nm				
MAF	149.76	339	ePKP	43	12.80	5.4X
	0.7s	11.00nm				
TCF	149.83	339	ePKP	43	12.80	5.3X
	1.1s	22.20nm				
PGF	149.93	327	ePKP	43	13.10	5.2X
	0.9s	49.30nm				
LSF	150.08	340	ePKP	43	13.10	5.2X
	0.8s	11.80nm				
MFF	150.27	343	ePKP	43	13.80	5.7X
	1.0s	20.40nm				
FRF	150.32	331	ePKP	43	13.80	5.5X
	1.0s	17.20nm				
LRG	150.54	331	ePKP	43	14.60	6.0X
	0.8s	13.45nm				
LMR	150.56	331	ePKP	43	14.40	5.8X
	0.9s	21.80nm				
RJF	150.92	339	ePKP	43	15.40	6.2X
	1.1s	16.85nm				
CAF	151.06	338	ePKP	43	15.90	6.5X
LFF	151.50	340	ePKP	43	16.90	6.9X
	0.7s	9.80nm				
LPO	151.58	339	ePKP	43	17.10	6.9X
	0.8s	8.35nm				
EPF	153.32	339	ePKP	43	21.10	8.3X
	S.D. = 1.3	on 41	of 74	obs.		

%	APR 18, 1994	20h 39m	54.4± 0.65s			
	39.135 S	± 8.9km	174.782 E	± 9.1km		
	DEPTH = 200.0km (geophysicist)					
	NORTH ISLAND, NEW ZEALAND (159)					
NEZ	0.55	255	P	40	23.70	1.8
CNZ	0.60	97	P	40	23.30	1.0
MGZ	0.60	78	P	40	23.10	0.8
MOZ	0.63	2	P	40	22.30	0.0
			eS	40	43.80	
NGZ	0.64	94	P	40	23.40	0.8
NRZ	0.69	253	P	40	24.00	1.4
WAHZ	1.34	115	P	40	27.70	0.6
MNG	1.58	160	P	40	30.10	1.0
			S	40	56.20	
TTH	1.64	105	P	40	30.50	0.8
			S	40	57.40	
KIW	1.73	177	P	40	31.30	0.7
DIW	1.79	201	P	40	31.90	0.7
PAHZ	1.79	82	P	40	30.80	-0.4
MOH	1.84	91	P	40	31.70	0.1
PGZ	1.87	143	P	40	32.30	0.3
CAW	1.98	174	P	40	33.70	0.6
URZ	2.02	65	P	40	31.50	-2.0
			eS	40	59.90	
MRW	2.10	182	Pc	40	34.70	0.4
			S	41	04.60	

				S	41	22.70	
HBZ	3.16	62	eP		40	44.00	-2.4
KHZ	3.41	196	eP		40	48.90	-0.5
				S	41	31.20	
MQZ	4.84	199	P		41	04.80	-2.5
				S	41	59.60	
BWZ	6.52	213	eP		41	26.20	-2.9
	S.D. = 1.2	on			29 of	29 obs.	

&	APR	18,	1994	20h	44m	20.36s	
	31.800	N			116.151	W	
	DEPTH = 15.9km						
	BAJA CALIFORNIA, MEXICO						(48)
	<ECX-P>. MD 3.1 (ECX).						

YUH	0.87	13	P		44	35.80	-0.8
SGL	0.92	23	P		44	36.84	-0.6
ERPC	1.03	24	P		44	39.34	0.1
CBKC	1.10	356	P		44	40.38	-0.2
SUP	1.18	13	P		44	41.52	-0.5
JULC	1.30	343	P		44	43.04	-1.0
EMSC	1.36	46	P		44	43.38	-1.2
BRGC	1.37	359	P		44	44.14	-0.6
YAQ	1.37	353	P		44	44.70	-0.2
RUN	1.53	40	P		44	45.60	-1.5
YMD	1.56	61	P		44	48.66	1.3
FRK	1.65	15	P		44	47.90	-0.9
PLM	1.66	339	eP		44	48.58	-0.6
			eS		45	09.77	
BATC	1.67	9	P		44	51.34	2.2
GLA	1.68	42	eP		44	47.63	-1.6
			eS		45	05.72	
MECC	1.83	3	P		44	50.79	-0.7
LTC	1.92	28	P		44	51.79	-0.9
FRGC	1.95	2	P		44	52.43	-0.8
VG2	2.10	345	P		44	58.27	2.8
CO2	2.15	18	P		44	55.50	-0.6
PNMC	2.19	8	P		44	56.54	-0.2
PEC	2.25	338	eP		44	55.39	-2.2
TPC	2.30	2	P		44	58.04	-0.2
SSK	2.73	332	(P)		45	01.22	-3.3
	24 obs. associated						

&	APR	18,	1994	21h	28m	47.92s	
	61.337	N			151.781	W	
	DEPTH = 80.1km						
	SOUTHERN ALASKA						(2)
	<AEIC>.						

CGLM	0.11	255	eP		28	59.14	1.1
NCG	0.19	290	iP		28	59.37	1.0
			eS		29	09.12	
CRP	0.19	249	ePc		28	58.89	0.5
			eS		29	08.65	
SPU	0.20	220	iP		28	59.49	1.2
			eS		29	09.44	
CKN	0.22	240	eP		28	59.82	-0.2
CP2	0.23	252	eP		28	59.83	-0.5
CKT	0.25	237	eP		28	59.65	-0.6
BGL	0.30	256	eP		28	59.85	-0.7
CKL	0.30	243	eP		29	00.15	-0.4
BKG	0.36	221	eP		29	00.28	-0.6
SUA	0.52	75	iP		29	01.85	-0.3
			eS		29	13.88	
NKA	0.65	156	eP		29	04.60	1.3
DFR	0.87	211	iP		29	04.96	-0.8
REF	0.96	208	iP		29	06.11	-0.9
			eS		29	21.30	
PWA	0.97	70	P		29	06.60	-0.2
RSO	1.00	209	eP		29	06.70	-0.7
RS2	1.00	209	eP		29	06.47	-1.0
RED	1.04	208	eP		29	06.84	-1.0
PMS	1.08	94	P		29	07.70	-0.5
SLKM	1.13	137	eP		29	08.08	-0.8
CUT	1.29	33	eP		29	09.84	-1.0
PLRM	1.30	77	eP		29	09.44	-1.5</

AUE	2.14	202	eP	29	21.31	-0.9
AUH	2.15	203	eP	29	22.12	-0.3
AUW	2.14	204	eP	29	21.87	-0.5
LTI	2.33	122	eP	29	22.47	-2.4
MCNL	2.51	212	eP	29	26.16	-1.2
CDD	2.59	202	eP	29	27.29	-1.2
FID	2.65	101	eP	29	25.53	-3.7
MCK	2.74	28	eP	29	29.77	-0.8
SYI	2.75	187	eP	29	30.27	-0.4
TOA	2.78	71	P	29	29.30	-1.8
KLU	2.82	84	eP	29	28.50	-3.3
NEA	3.48	20	eP	29	37.97	-2.8
WRH	3.57	27	eP	29	39.80	-2.2
FBA	4.01	25	eP	29	44.01	-4.2
BALM	4.58	90	eP	29	51.62	-4.6
IMA	4.82	351	eP	29	55.64	-4.1
49 obs. associated						

%	APR 18, 1994	21h	29m	51.12±	0.86s	
	39.957 N ± 7.9km		22.378 E ± 6.2km			
	DEPTH = 10.0km (geophysicist)					
GREECE						(364)
ML 2.0 (THE).						

THE	0.81	33	ePg	30	07.04	0.2
GRG	1.00	1	ePg	30	10.00	-0.1
			eSg	30	25.00	
PAIG	1.00	91	ePg	30	10.12	0.0
			eSg	30	26.08	
SOH	1.14	40	ePb	30	12.64	0.1
KNT	1.27	18	ePb	30	14.20	-0.5
OUR	1.29	72	ePb	30	14.56	-0.4
			eSb	30	34.70	
SRS	1.48	38	ePb	30	18.36	0.5
			eSb	30	40.50	
IGT	1.63	256	ePb	30	20.00	0.0
			eSb	30	40.50	
S.D. = 0.4 on 8 of 8 obs.						

APR 18, 1994 21h 39m 42.91± 0.11s						
21.412 S ± 4.1km 178.800 W ± 2.8km						
DEPTH = 541.3km (10 depth phases)						
5.4mb (89 obs.)						
FIJI ISLANDS REGION						(181)
Mw 5.9 (HRV)						
CENTROID, MOMENT TENSOR						(HRV)
Data Used: GDSN						
L.P.B.: 43S, 74C						
Centroid Location:						
Origin Time 21:39:49.2 0.3						
Lat 21.21S 0.03 Lon 178.79W 0.03						
Dep 551.1 1.8 Half-duration 2.3						
Moment Tensor; Scale 10**17 Nm						
Mrr=-6.65 0.18 Mtt= 0.56 0.29						
Mff= 6.09 0.30 Mrts=-3.92 0.30						
Mrf=-0.31 0.30 Mtf=-3.94 0.28						
Principal Axes:						
T Val= 8.31 Plg= 6 Azm=240						
N 0.32 26 147						
P -8.63 63 343						
Best Double Couple:Mo=8.5*10**17						
NP1:Strike=357 Dip=45 Slip=-51						
NP2: 128 57 -122						

SVA	4.17	321	eP	41	07.00	0.9
VUN	4.26	322	iP	41	06.40	-0.4
KRO	4.42	337	iPc	41	14.40	6.2X
			eS	42	17.50	
TVI	4.61	345	iPc	41	10.80	1.0
			eS	42	25.40	
MEU	5.00	332	iPd	41	13.00	0.0
NDE	5.12	339	iPc	41	26.90	12.8X
			eS	42	28.10	
PVC	12.68	285	iPd	42	31.50	2.5
BKM	12.77	285	iPd	42	31.90	2.0
			iS	44	54.00	
DZM	13.73	265	iPc	42	41.00	1.3
			iS	45	04.10	
			ScP	50	07.60	
			ScS	53	48.90	
RAR	17.73	93	iPd	43	19.38	0.5
	1.0s	492.26nm				6.1mb
AFR	27.61	87	iPc	44	47.50	-1.2
	1.1s	871.30nm				6.3mb
PAE	27.77	87	iPc	44	49.00	-1.1
	1.2s	445.10nm				6.0mb
PPT	27.79	87	iPc	44	49.30	-1.0

PPN	1.1s	679.80nm			6.2mb		0.4s	10.00nm		4.5mb	KMPM	79.81	39 iPd	50 57.63	1.5
	27.94	87 iPc	44 40.50	-11.0X		BAL	58.01	247 iPc	48 45.30	-0.8			e	53 32.00	
	1.0s	140.00nm					0.4s	39.00nm		5.1mb	HMR	79.82	42 ePd	50 57.63	1.6
ARMA	28.00	245 iPc	44 52.70	0.5		MUN	58.26	245 eP	48 47.20	-0.6	NJ2	79.89	310 Pd	50 57.20	0.6
	0.5s	148.00nm		5.9mb		MRWA	58.81	248 iPc	48 50.90	-0.6		1.0s	150.00nm		5.4mb
		eScP	50 42.30				0.4s	23.00nm		4.9mb			S	00 19.00	
TVO	28.05	88 iPc	44 51.90	-0.7		NANU	60.44	256 iPc	49 02.40	0.0	ARC	80.13	39 ePc	51 02.42	4.8X
	0.7s	143.30nm		5.7mb			0.4s	31.00nm		5.0mb			ePPd	53 45.42	
RIV	29.24	239 iPc	45 04.30	1.6		DAV	61.47	291 eP	49 08.00	-1.1	SSK	80.21	47 eP	50 58.46	0.0
		epP	46 35.10					eS	56 49.00		PLM	80.31	49 iPd	50 59.83	0.8
		iS	49 21.00			CSY	62.83	205 iPd	49 21.70	4.6X			epP	52 55.21	532km
		iScP	50 47.50				0.4s	139.60nm		5.8mb	PEC	80.40	48 iPd	50 59.60	0.3
		ess	52 11.00					i	51 10.80			0.7s	40.85nm		5.0mb
PMO	30.00	83 iPc	45 08.30	-1.1		TSM	67.04	285 ePc	49 45.00	0.7	ISA	80.50	46 iPd	51 00.43	0.6
	1.2s	878.30nm		6.2mb		PPR	68.70	290 ePd	49 54.00	-0.3		0.9s	64.97nm		5.1mb
VAH	30.18	84 iPc	45 09.60	-1.3		SPA	68.72	180 iPd	49 55.00	1.1	QIZ	80.55	295 P	51 00.00	-0.3
	1.1s	412.20nm		6.0mb			0.8s	50.00nm		5.1mb			eS	00 23.50	
TPT	30.27	83 iPc	45 10.60	-1.0		QCP	69.01	296 eP	49 55.90	-0.3	CMB	80.64	43 iPd	51 01.00	0.6
	1.1s	597.80nm		6.1mb		KAKJ	69.20	325 P	49 56.50	-0.4		1.4s	180.00nm		5.4mb
RUV	30.43	84 iPc	45 11.90	-1.1		CHJJ	69.71	325 P	49 59.60	-0.4			ePPd	53 37.31	
	1.0s	619.20nm		6.2mb		IIDJ	69.89	323 P	50 00.60	-0.5			eS	00 32.31	
CNB	31.10	237 iPc	45 19.80	1.1		CVP	69.96	299 ePc	50 01.50	-0.3			eSS	04 01.31	
	0.3s	253.00nm		6.3mb		WKYJ	70.31	321 P	50 03.70	0.1	MDJ	80.84	325 Pd	51 02.00	0.8
		iPcP	46 51.60			BAG	70.32	297 eP	50 03.50	-0.7		1.0s	87.00nm		5.2mb
CAN	31.39	237 iPc	45 22.00	0.9				eS	58 34.00		WDC	80.85	40 iPd	51 02.24	0.9
		e	46 55.20			MAJO	70.50	324 iPd	50 03.58	-1.1		1.2s	153.65nm		5.4mb
		i	49 54.50				0.7s	85.19nm		5.4mb	ORV	80.85	41 ePd	50 54.69	-6.7X
		iScP	50 53.20			MAT	70.50	324 eP	50 04.00	-0.7		1.9s	390.00nm		5.6mb
BWA	31.59	239 iPc	45 21.40	-1.4			1.0s	120.00nm		5.4mb	ORV	80.85	41 iPd	51 01.95	0.5
		e	46 55.50					eS	58 34.00		MMPM	81.26	44 eP	51 05.01	1.0
CTAO	32.67	266 iPc	45 32.34	0.4		NIJ	70.60	328 P	50 04.60	-0.5	MIN	81.27	41 iPd	51 03.80	0.1
	0.4s	74.71nm		5.7mb		OFUJ	70.64	325 eP	50 04.90	-0.4		1.3s	200.00nm		5.5mb
TOO	34.76	234 iPc	45 50.40	1.0		MTMJ	70.76	324 P	50 05.70	-0.5	MEMM	81.35	44 eP	51 05.64	1.7
		iPcP	47 10.10			YAMJ	70.76	322 eP	50 06.00	-0.1	LMEM	81.41	40 eP	51 05.63	1.1
		iScP	51 05.20			TSRJ	71.01	327 P	50 07.50	-0.1	MTUM	81.41	44 iPd	51 05.53	0.9
PMG	34.83	285 eP	45 50.00	-0.1		KGSJ	71.06	320 P	50 08.40	0.5	GSC	81.43	47 ePd	51 04.95	0.4
STKA	36.72	245 iPc	46 06.40	0.9		TAKJ	71.16	316 P	50 08.90	0.4	YBH	81.46	39 ePd	51 05.86	1.2
		iPP	47 28.30			PIP	71.26	299 eP	50 09.00	-0.4		0.8s	150.00nm		5.6mb
		iS	51 10.00			KUMJ	72.08	317 P	50 13.70	-0.1			iPPd	54 04.62	
		iScS	55 19.60			YONJ	72.24	320 P	50 14.80	0.1			iS	00 40.62	
MCQ	37.07	201 iPc	46 10.00	2.0		LEM	72.28	270 ePd	50 05.00	-10.7X			eSS	04 44.62	
ADE	39.52	241 iPc	46 29.20	0.8		AOMJ	72.42	328 eP	50 16.90	1.3	GLA	81.58	50 iPd	51 06.72	1.4
ASPA	43.59	258 iPc	47 00.60	-0.3		KUSJ	72.44	333 P	50 15.50	-0.2			ePP	53 00.53	521kmX
	0.4s	257.20nm		6.1mb		HOQJ	72.49	331 eP	50 15.30	-0.7	MRCM	81.63	44 ePd	51 06.68	0.9
Z 18s	1.30um			4.9Msz		SHNJ	72.95	318 P	50 18.30	-0.5	LBFM	81.71	40 eP	51 06.98	0.9
		epP	47 15.20			ADK	73.00	1 ePd	50 17.40	-1.3	KDC	81.86	14 ePd	51 05.80	-0.3
		ePP	48 19.00				0.9s	288.50nm		5.8mb		1.0s	200.80nm		5.6mb
		iScP	51 39.30			MRRJ	73.53	330 eP	50 22.00	0.1	DL2	81.88	317 P	51 07.00	0.4
		iS	52 49.20			SMY	74.08	356 eP	50 20.90	-3.9X			S	00 38.00	
		iScS	56 02.00				0.4s	67.80nm		5.5mb	BONR	81.93	44 iPd	51 08.01	0.7
WB2	43.73	263 iPd	47 01.00	-1.0		TATO	74.09	305 iPc	50 25.07	-0.4			ePP	53 06.13	545km
	1.1s	19.30nm		4.5mb			0.8s	178.82nm		5.6mb	DBO	82.03	38 P	51 08.24	0.8
		iPcP	51 40.10			ASAJ	74.16	332 P	50 26.70	1.3	WHN	82.38	307 Pd	51 10.00	0.7
		iS	52 54.00			QZH	76.29	304 Pd	50 38.40	0.8		1.0s	30.00nm		4.8mb
		iScP	55 26.20				0.8s	88.00nm		5.3mb	SNY	82.43	320 Pd	51 09.40	0.1
WRA	43.74	263 P	47 01.50	-0.6				S	59 40.00			1.0s	32.00nm		4.8mb
	0.8s	37.00nm		5.0mb		YSS	76.44	334 iPd-	50 38.00	0.1	IPM	82.55	278 ePd	51 11.30	0.8
KKH	46.50	30 eP	47 22.06	-1.1			2.0s	350.00nm		5.5mb		0.9s	189.00nm		5.6mb
MHA	47.02	30 eP	47 26.01	-1.1		SSE	77.70	310 Pd	50 44.00	-1.1	CN2	82.57	323 Pd	51 10.20	0.2
DHH	47.12	27 ePd	47 26.53	-1.3			1.0s	47.00nm		4.9mb		1.0s	63.00nm		5.1mb
		ePP	49 03.91					S	59 52.00				epP	53 10.00	553kmX
KIP	47.16	27 eP	47 26.57	-1.6		SDN	78.02	11 ePd	50 44.90	-1.4			PP	54 34.00	
	0.9s	154.93nm		5.5mb			0.5s	401.10nm		6.1mb	KVN	82.68	43 iPd	51 11.61	0.7
OPA	47.40	27 eP	47 28.70	-1.3		HKC	78.47	300 P	50 51.00	1.6	TNP	82.70	44 iPd	51 11.71	0.6
FORT	48.25	247 iPc	47 35.70	-0.8		STAN	79.12	43 iPd	50 53.44	1.0		0.8s	96.62nm		5.4mb
	0.4s	88.00nm		5.6mb			1.7s	530.00nm		5.7mb			epP	53 09.40	541km
MTN	48.43	272 iPc	47 37.30	-0.7		BCH	79.15	45 eP	50 53.94	1.1	AUP	83.14	13 (P)	51 12.05	-0.6
	0.3s	73.00nm		5.7mb		SAO	79.20	44 ePd	50 53.78	0.8	TIA	83.34	313 Pd	51 14.60	0.6
GUA	49.75	311 eP	47 47.30	-0.5			0.8s	61.96nm		5.1mb		1.4s	200.00nm		5.5mb
	0.8s	447.76nm		6.0mb		PHAM	79.33	45 ePd	50 54.56	0.9			S	00 54.00	
GUMO	49.82	311 eP	47 47.70	-0.5		COE	79.35	43 iPd	50 54.94	1.2	KMOR	83.48	35 P	51 15.44	0.8
	0.8s	348.80nm		5.9mb		BKS	79.37	42 iPd	50 54.86	1.1	SSOR	83.56	37 P	51 15.50	0.4
PJG	49.82	311 eP	47 47.80	-0.4			0.8s	150.00nm		5.5mb	SNG	83.90	280 eP	51 19.50	2.3
KNA	49.84	267 iPc	47 48.10	-0.3				ePPd	53 40.37		ONR	84.13	34 P	51 18.81	1.1
	0.4s	68.00nm		5.5mb				eS	00 08.37		TUC	84.13	52 iPd	51 20.74	2.6
WARB	49.85	253 iPc	47 47.90	-0.5				eSS	04 17.37			0.9s	70.78nm		5.3mb
COOL	54.18	247 eP	48 18.30	-1.4		NTYM	79.42	42 eP	50 54.79	0.8			epP	53 18.01	536km
	0.5s	20.00nm		4.7mb		MHC	79.42	43 iPd	50 55.19	1.0	BMW	84.16	35 eP	51 18.77	0.8
MBL	56.84	258 iPc	48 36.30	-1.9			0.9s	80.00nm		5.2mb	VBEW	84.17	37 P	51 18.56	0.4
MEEK	56.92	251 iPc	48 37.50	-1.2				ePPd	53 53.19		SVW	84.33	11 ePd	51 17.90	-0.6
SBA	56.92	184 iPc	48 40.80	2.9				eS	00 16.19			0.7s	37.30nm		5.1mb
KLB	56.99	246 iPc	48 38.30	-0.9		KGM	79.47	276 ePd	50 55.80	1.0	VIPM	84.38	38 P	51 19.82	0.6
	0.4s	22.00nm		4.8mb		ARN	79.50	43 iPd	50 55.28	0.8	CROR	84.46	37 P	51 19.94	0.5
NWAO	57.30	244 eP	48 40.30	-0.9		GZH	79.52	300 iPd	50 56.40	1.6	SHW	84.51	36 iPd	51 20.91	1.1
	0.5s	14.00nm		4.5mb		ABL	79.54	46 iPd	50 55.68	0.7	ASR	84.84	36 P	51 21.76	0.4
RKG	57.33	242 eP	48 41.40	0.0				eSS	04 02.19						

NB2	139.79	352	PKP	58	01.70	-8.6X
	0.6s		9.80nm			
UPP	139.85	347	iPKP	58	01.50	-8.9X
HFS	140.31	350	ePKP	58	02.90	-8.3X
	0.3s		48.40nm			
QASM	141.10	285	ePKP	58	08.67	-5.1X
MNK	141.87	335	ePKP	58	09.00	-5.1X
UQSK	142.14	285	iPKPd	58	12.33	-3.3X
ANN	142.23	317	ePKP	58	09.00	-6.0X
SIM	144.19	319	iPKP	58	18.00	-0.4
MUD	144.50	352	iPKPd	58	18.00	-0.5
	0.9s		361.00nm			
			e	00	26.00	
			i	01	08.00	
KVT	144.66	312	iPKP	58	19.00	-0.4
BSD	144.81	346	iPKPd	58	18.60	-0.5
	0.6s		117.00nm			
			i	01	08.50	
GAZ	145.13	305	iPKP	58	20.50	0.3
BNN	145.61	308	iPKP	58	22.00	0.8
EKA	145.97	4	PKPc	58	22.55	1.5
	0.8s		147.20nm			
KIS	146.03	325	iPKPd	58	23.00	1.6
	1.0s		500.00nm			
Z	19s		0.30um			5.1msZ
BHL	147.20	300	PKP	58	20.00	-3.8X
PPE	147.21	325	iPKPc	58	26.50	3.2X
DCN	147.47	9	ePKP	58	23.10	-0.4
CFR	147.57	323	ePKP	58	23.00	-0.9
DLF	147.62	9	ePKP	58	23.30	-0.4
DLF	147.62	9	iPKPd	58	26.80	3.1X
	0.9s		288.00nm			
BRNL	147.64	346	ePKPd	58	16.70	-7.1X
			id	58	20.50	
VRI	147.91	325	ePKP	58	24.00	-0.5
BRD	147.96	325	ePKP	58	29.00	4.4X
UZH	148.03	333	ePKPd	58	24.00	-0.5
	1.0s		864.00nm			
			i	58	28.00	
CVO	148.23	326	ePKP	58	27.00	2.0
VAL	148.26	14	iPKP	58	29.00	4.2X
	0.9s		1.50nm			
WIT	148.37	354	ePKP	58	26.50	1.6
WIT	148.37	354	iPKPd	58	30.30	5.4X
			e	00	38.00	
SPC	148.41	336	iPKPd	58	25.80	0.4
			i	58	30.90	
ECB	148.49	9	ePKP	58	24.20	-0.9
ECB	148.49	9	ePKP	58	28.90	3.8X
	0.8s		95.00nm			
HQL	148.51	291	ePKP	58	25.33	-0.5
LFK	148.52	303	ePKP	58	24.60	-1.2
MLR	148.57	326	ePKP	58	25.00	-0.7
OKC	148.62	339	ePKP	58	26.50	1.1
			e	58	30.00	
			e	00	39.50	
ECP	148.73	9	ePKP	58	24.60	-0.9
ECP	148.73	9	ePKP	58	29.40	3.9X
	1.0s		371.00nm			
CLL	148.77	346	iPKP	58	25.40	-0.2
	1.5s		42.00nm			
CLL	148.77	346	iPKP	58	30.30	4.7X
	1.2s		290.00nm			
			pPKP	00	39.00	
CSS	148.78	303	ePKP	58	28.00	1.8
EYL	148.90	314	iPKP	58	30.50	4.2X
GFA	148.93	314	iPKP	58	30.50	4.2X
BRG	148.94	344	iPKPd	58	25.40	-0.5
	1.2s		200.00nm			
			i	58	28.00	
			i	58	30.90	
			ipPKP	00	35.00	
WTS	149.16	353	ePKP	58	26.50	0.4
WTS	149.16	353	iPKP	58	31.40	5.3X
	1.0s		455.10nm			

			e	58	32.10				1.0s	20.50nm					1.3s	16.25nm				
			e	00	41.40				i	58	38.10			TIR	154.63	326	ePKP	58	43.60	9.3X
			PP	02	04.90				i	00	39.70			KBN	154.64	323	ePKP	58	33.50	-1.0
MOX	149.70	347	ePKPd	58	26.90	-0.1			i	00	47.10			SMF	154.74	356	ePKP	58	34.00	-0.3
	1.1s	142.00nm					WLS	152.61	351	PKP	58	38.86	7.4X		1.2s	15.45nm				
		i	58	32.70			CDP	152.62	351	ePKP	58	31.00	-0.5	MMK	154.81	349	ePKPd	58	35.00	0.2
		i	58	39.60			CDP	152.62	351	PKP	58	38.97	7.5X	HVAR	154.84	333	iPKPc	58	43.40	8.9X
		e	00	38.90			FLN	152.68	2	ePKP	58	31.00	-0.4	MFF	154.85	2	ePKP	58	34.20	-0.2
DEV	149.82	329	ePKPd	58	33.50	6.1X		0.9s	31.45nm						0.8s	16.50nm				
BNS	150.14	352	iPKPd	58	27.60	-0.1	PTJ	152.75	337	iPKP	58	31.60	-0.2	DIX	154.88	350	ePKPd	58	35.00	0.1
	1.0s	210.00nm					ZAG	152.80	337	ePKP	58	32.00	0.3	BGF	154.88	357	ePKP	58	34.40	-0.1
		ipPd	58	33.50			WATA	152.81	344	iPKPd	58	30.80	-1.1		1.1s	27.35nm				
GZR	150.24	329	ePKP	58	27.00	-1.1			i	58	39.20			EMS	154.96	351	ePKPd	58	34.80	-0.1
KCT	150.25	315	iPKP	58	32.40	4.2X			i	00	48.40			LSK	155.06	323	ePKP	58	40.00	4.9X
SRO	150.27	336	ePKP	58	27.30	-0.7	ECH	152.83	351	PKP	58	39.07	7.4X	TCF	155.17	358	ePKP	58	34.70	-0.2
		i	58	34.30			LDF	152.86	2	ePKP	58	31.10	-0.6		1.1s	35.15nm				
BUD	150.27	335	ePKP	58	12.00	-16.0X		1.2s	42.85nm				ORO	155.22	349	PKP	58	34.36	-0.8	
KHL	150.38	311	ePKP	58	33.00	4.4X	WTTA	152.86	344	iPKPd	58	31.30	-0.7	LSF	155.22	359	ePKP	58	34.60	-0.4
PVL	150.38	323	ePKP	58	27.00	-1.3		1.1s	31.10nm					1.1s	26.35nm					
ZST	150.38	338	ePKP	58	27.80	-0.3			i	58	39.60			LSD	155.52	350	PKP	58	35.99	0.2
		i	58	34.80					i	00	40.70			LPL	155.53	351	ePKP	58	35.80	0.1
		i	58	43.50					i	00	48.40				1.3s	18.05nm				
		epPKP	00	41.90			MOTA	152.92	345	iPKPd	58	31.20	-0.8	LPG	155.55	351	ePKP	58	35.90	0.1
ENN	150.47	354	ePKP	58	28.00	-0.1			i	58	39.60			SRN	155.58	323	ePKP	58	33.20	-2.4
ENN	150.47	354	iPKP	58	34.20	6.1X			i	00	49.20			RSM	155.68	340	PKP	58	36.43	0.8
	1.0s	328.00nm					SQTA	153.01	345	iPKPd	58	31.50	-0.6	RSP	155.80	350	PKP	58	35.62	-0.3
		e	58	42.50				0.9s	15.50nm				SFI	155.87	341	PKP	58	36.04	0.2	
		e	00	42.00					i	58	39.80		PGD	155.95	341	PKP	58	47.86	11.6X	
		ePKS	02	20.00					i	00	40.50		BNI	155.99	350	PKP	58	36.58	0.3	
BNT	150.47	316	ePKP	58	32.40	3.9X			i	00	49.30		BNI	155.99	350	PKP	58	38.95	2.7	
UCC	150.57	356	PKP+	58	29.00	0.7	FEL	153.03	350	PKP	58	39.74	7.6X	BHB	156.10	349	PKP	58	38.74	2.5
		i-	58	34.00			GRR	153.03	3	ePKP	58	31.60	-0.3	CRE	156.11	340	PKP	58	36.22	-0.2
		e+	58	43.00				1.0s	34.40nm				RRL	156.11	350	PKP	58	36.36	-0.2	
VKA	150.59	339	ePKP	58	28.00	-0.5	SLE	153.06	349	ePKPd	58	31.50	-0.5	PCP	156.15	347	PKP	58	40.75	4.4X
		i	58	35.00			LJU	153.12	339	ePKPd	58	31.50	-0.7	RJF	156.17	359	ePKP	58	36.20	-0.1
		i	58	45.00					ip'bc	58	40.00			1.0s	23.80nm					
		i	58	53.10					e	58	45.00		PZZ	156.46	349	PKP	58	36.81	0.0	
MEM	150.62	354	iPKPc	58	28.70	0.3			ePKPab	58	55.50		ROB	156.52	348	PKP	58	40.47	3.6X	
	1.0s	14.40nm							e	00	41.00		LFF	156.53	1	ePKP	58	36.70	0.0	
		i	58	34.45					e	00	49.50		CAF	156.54	358	ePKP	58	37.00	0.2	
KHC	150.63	343	PKP	58	28.50	-0.1			e	02	32.00			1.0s	9.00nm					
	1.0s	110.50nm				HAU	153.15	352	ePKP	58	31.90	-0.3	ENR	156.67	349	PKP	58	40.52	3.5X	
		e	58	35.30		VAY	153.17	323	iPKP	58	31.00	-1.3	STV	156.67	349	PKP	58	40.29	3.2X	
		e	58	42.50			1.0s	210.00nm				LPO	156.79	0	ePKP	58	37.20	0.1		
		e	00	42.00		VAY	153.17	323	iPKP	58	39.60	7.3X	MNS	156.97	338	PKP	58	36.74	-0.7	
MFT	150.65	317	ePKP	58	32.40	3.5X			iPKPab	58	55.40		SBF	157.02	348	ePKP	58	36.90	-0.6	
GRF	150.68	347	iPKPd	58	28.70	0.1	MOF	153.19	351	PKP	58	39.95	7.6X		1.1s	43.45nm				
		e	58	35.30		BSF	153.26	352	ePKP	58	32.10	-0.3	SDI	157.14	335	PKP	58	50.40	12.7X	
		e	58	44.60			1.4s	55.35nm				ORI	157.31	328	PKP	58	38.08	0.2		
		(pPKP)	00	43.60		BSF	153.26	352	PKP	58	40.06	7.6X	FRF	157.45	350	ePKP	58	37.30	-0.6	
TNS	150.68	350	ePKPc	58	28.90	0.3	VOY	153.34	340	ePKP	58	31.80	-0.8	LRG	157.60	350	ePKP	58	37.80	-0.2
TNS	150.68	350	iPKP	58	34.80	6.2X			iPKPbc	58	40.00			0.9s	19.50nm					
ELL	150.77	308	ePKP	58	34.00	4.7X			e	58	52.00		LMR	157.70	350	ePKP	58	37.80	-0.3	
WET	150.80	344	iPKPc	58	29.20	0.4			ePKPab	58	54.50			1.0s	21.60nm					
		i	58	35.10					e	00	49.70		PGF	157.93	345	ePKP	58	38.10	-0.5	
		i	58	45.20		VBY	153.34	338	ePKPc	58	32.00	-0.5	EPF	158.43	2	ePKP	58	39.20	0.1	
KGT	150.82	316	ePKP	58	33.00	4.0X			iPKPbc	58	40.80			1.1s	33.70nm					
SNF	150.86	356	iPKPd	58	35.16	6.4X			i	58	45.00		PAB	161.31	13	ePKPd	58	42.90	0.7	
GEC2	150.86	343	PKP	58	28.00	-1.0	ZLA	153.35	349	ePKPd	58	31.80	-0.7	LIC	163.74	157	PKP	58	45.15	-0.1
	0.9s	7.52nm				SKO	153.35	325	iPKP	58	31.00	-1.6		1.1s	75.50nm					
		e	58	35.60		SKO	153.35	325	iPKP	58	40.00	7.4X	CNIL	163.81	21	iPKP	58	48.00	3.3X	
		e	00	39.00					iPKPab	58	56.00		MOMI	163.96	21	iPKP	58	49.00	4.2X	
		e	00	42.90					i	00	47.00		KIC	163.97	158	PKP	58	45.17	-0.3	
		e	00	49.10		LPF	153.38	3	ePKP	58	32.00	-0.4		1.0s	69.00nm					
GEC2	150.86	343	e(PKP)	58	35.20	6.2X		1.0s	24.60nm				PLAT	164.13	21	iPKP	58	48.00	3.0X	
	0.8s	96.00nm				OGA	153.38	345	ePKP	58	32.50	-0.3	TIC	164.13	157	PKP	58	45.27	-0.4	
SOP	151.01	338	ePKP	58	29.20	0.1	BBS	153.51	350	PKP	58	40.61	7.9X		1.1s	87.50nm				
UZD	151.17	335	ePKP	58	29.50	0.1	TRI	153.67	340	ePKP	58	32.00	-0.8	KDS	164.46	122	ePKP	58	45.50	-0.3
DOU	151.25	355	PKPd	58	36.30	6.9X			e	58	40.90		CPY	164.50	21	ePKP	58	48.00	2.7	
		e	00	44.30		OSS	153.76	346	ePKPd	58	32.90	-0.3	TSS	164.74	23	ePKP	58	48.50	3.0X	
KDZ	151.30	320	ePKP	58	29.00	-0.8	BCI	153.79	327	ePKP	58	35.50	2.3	AVE	165.91	31	iPKP	58	47.50	1.0
WLF	151.53	353	PKP	58	30.00	0.3	LLS	153.83	348	ePKPd	58	32.90	-0.4		i	59	50.50			
		i	58	38.00		PHP	154.08	326	ePKP	58	33.50	-0.1	TGT	166.23	22	iPKP	58	46.50	-0.2	
		e	00	46.00		VDL	154.10	347	ePKPd	58	33.40	-0.3	CIA	166.53	39	ePKP	58	50.00	3.0X	
RZN	151.70	321	ePKP	58	29.00	-1.5	LOR	154.12	356	ePKP	58	33.30	-0.2	IFR	166.70	24	iPKP	58	50.50	3.1X
IZM	151.91	313	ePKP	58	36.00	5.2X		0.6s	6.05nm				TIO	167.86	37	iPKPd	58	49.50	1.3	
VTs	151.97	324	ePKP	58	29.00	-1.9	HYF	154.18	358	ePKP	58	33.80	0.3		i	00	00.00			
LANF	151.99	351	PKP	58	37.75	7.3X	OHR	154.29	324	iPKP	58	33.50	-0.5							
HOFF	152.00	350	PKP	58	38.20	7.7X		1.0s	70.00nm											
SRBF	152.05	351	PKP	58	38.20	7.7X	OHR	154.29	324	iPKP	58	41.80	7.8X							
FUR	152.11	346	iPKPd	58	30.30	-0.4			iPKPab	58	56.50									
		i	58	37.80		SSF	154.34	356	ePKP	58	33.70	-0.1								
		i	58	50.40			1.2s	39.00nm												
MMB	152.33	322	iPKP	58	29.00	-2.2	LBF	154.39												

18d 22h

PHP 0.38 13 iSg 29 30.10 -0.5
 OHR 0.41 120 iPg 29 24.00 0.1
 0.5s 210.00nm
 KBN 0.78 153 ePg 29 32.00 -0.4
 SKO 1.06 52 iPg 29 31.50 0.3
 0.4s 100.00nm
 VAY 1.69 89 ePg 29 50.00 0.3
 29 55.00
 S.D. = 0.4 on 6 of 6 obs.
 & APR 18, 1994 22h 53m 50.79± 2.93s
 39.737 N ±21.1km 22.058 E ±13.8km
 DEPTH = 10.0km (geophysicist)
 GREECE (364)
 ML 2.2 (THE).
 THE 1.13 38 ePg 54 12.14 0.2
 FNA 1.17 334 ePb 54 12.66 0.0
 GRG 1.25 12 iPb 54 13.53 -0.4
 eSb 54 31.18
 PAIG 1.26 81 ePb 54 13.86 -0.4
 SOH 1.47 42 ePb 54 17.46 0.1
 eSb 54 37.14
 KNT 1.56 24 ePb 54 18.82 0.2
 eSb 54 39.00
 OUR 1.59 67 ePb 54 19.34 0.3
 eSb 54 40.94
 S.D. = 0.4 on 7 of 7 obs.
 & APR 18, 1994 22h 55m 03.01s
 34.277 N 116.825 W
 DEPTH = 5.8km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 2.6 (PAS), 2.7 (GS).
 SIL 0.07 359 iPd 55 04.75 -0.2
 eS 55 06.46
 BTL 0.15 262 P 55 06.30 0.0
 RAY 0.24 177 iPd 55 07.75 -0.3
 eS 55 10.85
 WWR 0.32 154 eP 55 08.96 -0.5
 MDA 0.39 202 P 55 10.60 -0.3
 PEC 0.47 216 iPd 55 11.83 -0.7
 EWC 0.50 132 P 55 12.40 -0.7
 RVR 0.54 238 eP 55 12.94 -0.8
 SS2 0.56 263 iPc 55 13.71 -0.6
 POB 0.59 188 iPd 55 14.08 -0.9
 TPC 0.67 105 P 55 15.34 -1.0
 ELMC 0.72 290 P 55 16.37 -1.0
 SKK 0.72 265 ePc 55 16.48 -1.0
 HYS 0.85 314 P 55 18.60 -1.2
 PEM 0.87 263 iPc 55 19.02 -1.2
 PNMC 0.90 109 P 55 19.72 -1.0
 LJB 0.90 291 iPc 55 19.50 -1.2
 PLM 0.92 182 ePd 55 20.02 -1.1
 SHH 0.97 95 P 55 20.92 -1.1
 GSC 1.02 1 ePd 55 21.90 -0.9
 LRRC 1.03 284 P 55 21.79 -1.0
 JULC 1.24 172 P 55 25.54 -1.0
 CALC 1.24 312 P 55 25.64 -0.8
 XMS 1.32 341 P 55 27.30 -0.5
 LHM 1.37 287 P 55 28.35 -0.4
 SWM 1.52 287 P 55 30.88 0.0
 LTC 1.66 118 P 55 33.45 0.7
 CLC 1.66 338 P 55 33.20 0.3
 TJR 1.75 296 P 55 34.70 0.6
 WWPM 1.79 325 P 55 35.86 1.1
 LOK 1.92 284 P 55 38.00 1.2
 GLA 2.07 126 ePc 55 36.95 -1.8
 32 obs. associated
 & APR 18, 1994 23h 51m 57.28s
 60.285 N 151.643 W
 DEPTH = 54.2km
 KENAI PENINSULA, ALASKA (14)
 <AEIC>. ML 2.5 (AEIC).
 NNL 0.30 144 iP 52 07.77 0.9
 NKA 0.50 23 eP 52 10.31 1.4
 REF 0.56 292 eP 52 09.21 -0.6
 eS 52 19.30
 eS 52 19.63
 RED 0.58 284 eP 52 09.19 -0.7

RSO 0.58 288 eP 52 19.30
 RS2 0.58 288 eP 52 19.42
 DFR 0.60 301 eP 52 09.41 -0.6
 eS 52 09.44 -0.6
 eS 52 09.44 -0.8
 eS 52 20.10
 HOM 0.63 180 eP 52 10.64 0.2
 BRLK 0.65 144 eP 52 10.07 -0.6
 eS 52 20.56
 SLKM 0.74 72 eP 52 11.32 -0.6
 INE 0.74 253 eP 52 10.94 -1.1
 eS 52 22.55
 CNFM 0.79 165 eP 52 11.86 -0.6
 eS 52 23.50
 BKG 0.84 339 eP 52 12.52 -0.8
 eS 52 25.22
 SPU 0.92 348 eP 52 13.48 -0.8
 eS 52 26.97
 CKT 0.96 343 eP 52 14.08 -0.7
 eS 52 28.16
 CKL 0.98 340 eP 52 14.59 -0.5
 CKN 0.98 345 eP 52 14.68 -0.4
 CRP 1.02 346 eP 52 14.49 -1.2
 OPT 1.02 232 eP 52 14.86 -0.7
 CP2 1.03 344 eP 52 14.65 -1.2
 CGLM 1.04 350 eP 52 15.32 -0.6
 BGL 1.05 340 eP 52 15.66 -0.4
 SEW 1.11 98 eP 52 15.76 -1.0
 NCG 1.15 348 eP 52 16.90 -0.6
 MPA 1.15 79 eP 52 17.09 -0.3
 SUA 1.26 20 eP 52 18.36 -0.7
 AUE 1.28 224 eP 52 18.28 -0.8
 AUL 1.28 226 eP 52 18.80 -0.3
 AGU 1.29 225 eP 52 18.59 -0.9
 AUH 1.30 225 eP 52 18.73 -0.7
 AUW 1.30 226 eP 52 18.71 -0.7
 AUI 1.31 224 eP 52 18.69 -0.9
 PDB 1.37 250 eP 52 19.17 -1.3
 eS 52 36.72
 PMS 1.40 46 P 52 20.70 -0.2
 CDD 1.70 218 eP 52 23.91 -1.1
 SYI 1.72 193 eP 52 24.20 -1.1
 MCNL 1.75 232 eP 52 24.02 -1.8
 eS 52 46.30
 PMR 1.80 42 (P) 52 26.51 0.2
 KNK 1.93 53 eP 52 26.54 -1.7
 GHO 1.99 40 eP 52 27.75 -1.5
 MTU 2.02 97 eP 52 27.44 -2.1
 SVW 2.12 295 eP 52 27.30 -3.7
 SML 2.22 45 eP 52 30.51 -1.9
 KLU 3.05 64 eP 52 41.34 -2.9
 44 obs. associated
 APR 19, 1994 00h 15m 53.90± 0.62s
 40.390 N ± 5.9km 142.350 E ±10.8km
 DEPTH = 68.1 ± 7.5 km
 4.2mb (7 obs.)
 NEAR EAST COAST OF HONSHU, JAPAN(228)
 OFUJ 1.41 202 eP 16 17.60 -0.4
 eS 16 35.20
 AOMJ 1.52 277 P 16 18.60 -0.8
 eS 16 36.40
 HOOJ 2.11 19 eP 16 29.00 1.4
 eS 16 55.00
 MRRJ 2.25 335 eP 16 28.70 -0.8
 eS 16 55.30
 YAMJ 2.85 220 eP 16 38.20 0.2
 KUSJ 3.23 32 eP 16 42.70 -0.5
 eS 16 19.20
 ASAJ 3.73 3 eP 16 50.80 0.5
 NIIJ 4.09 221 P 16 56.20 0.8
 KAKJ 4.52 203 P 17 00.00 -1.3
 MAT 5.03 222 eP 17 10.00 1.4
 0.8s 17.91nm 4.4mb
 CHJJ 5.08 212 eP 17 08.10 -1.1
 MTMJ 5.21 225 eP 17 12.00 0.8
 IMA 43.45 32 (P) 23 50.01 -1.4
 0.8s 2.35nm 4.0mb
 WRA 60.48 189 P 25 59.30 0.4
 0.7s 0.70nm 3.9mb
 YKA 60.55 31 eP 25 59.50 0.5
 0.7s 0.20nm 3.4mb
 KAF 65.67 332 iP 26 32.50 -0.2
 0.6s 3.20nm 4.5mb
 HFS 71.34 336 eP 27 08.00 0.2

0.4s 1.70nm 4.3mb
 NB2 71.38 337 P 27 08.30 0.2
 0.6s 1.60nm 4.1mb
 S.D. = 1.0 on 18 of 18 obs.
 & APR 19, 1994 00h 16m 08.00s
 47.360 N 121.800 W
 DEPTH = 12.5km
 WASHINGTON (29)
 <SEA-P>. ML 2.9 (SEA), 2.6
 (PGC). Felt at North Bend.
 RMW 0.10 358 iPc 16 10.96 -0.2
 LON 0.61 181 iPd 16 19.14 -1.0
 eS 16 27.39
 GMW 0.70 286 ePc 16 20.59 -0.9
 eS 16 30.86
 SHW 1.21 195 eP 16 29.29 -1.0
 eS 16 46.54
 BMW 1.32 228 eP 16 30.97 -1.2
 eS 16 48.96
 VGZ 1.47 316 eP 16 32.23 -2.0
 eS 16 50.77
 MCW 1.49 333 eP 16 33.35 -1.2
 eS 16 52.54
 VDB 1.68 353 P 16 36.78 -0.5
 eS 16 58.60
 SNB 1.69 328 eP 16 36.45 -0.9
 eS 16 58.28
 PGC 1.70 320 eP 16 36.32 -1.2
 S 16 58.42
 VGB 1.98 159 eP 16 41.06 -0.5
 PFB 2.15 305 P 16 42.95 -1.1
 eS 17 09.52
 BIB 2.28 334 eP 16 45.42 -0.5
 DPW 2.49 77 eP 16 46.97 -1.9
 MGB 2.54 311 eP 16 49.00 -0.7
 SHB 2.63 329 eP 16 51.01 0.0
 NEW 3.28 72 ePn 16 58.07 -2.1
 17 obs. associated
 * APR 19, 1994 00h 22m 21.26± 1.12s
 51.548 N ± 9.3km 15.836 E ± 8.6km
 DEPTH = 10.0km (geophysicist)
 3.9mb (2 obs.)
 POLAND (548)
 ML 3.6 (GRF), 3.4 (VIE).
 BRG 1.37 241 iPg 22 47.80 1.5
 iSg 23 07.60
 PRU 1.76 208 Pn 22 51.50 -0.5
 0.4s 60.00nm
 e 22 55.00
 Pg 23 10.20
 Sg 23 16.80
 CLL 1.79 263 iPn 22 52.90 0.5
 iPg 22 55.70
 iSn 23 15.90
 iSg 23 21.10
 OKC 2.26 139 Pg 23 00.80 1.6
 (Sg) 23 28.00
 HOF 2.79 245 iPnd 23 07.20 0.4
 MOX 2.81 253 ePn 23 08.10 1.1
 iPg 23 15.30
 iSg 23 54.10
 KHC 2.82 212 ePn 23 06.00 -1.2
 e 23 12.00
 e 23 15.60
 e 23 22.00
 eSn 23 40.70
 eSg 23 53.70
 GEC2 3.03 208 Pn 23 09.80 -0.5
 0.3s 2.17nm
 WET 3.06 219 iPnc 23 10.60 0.0
 VKA 3.30 174 iPg 23 22.30 8.3X
 iSg 24 05.00
 i 24 07.20
 ZST 3.45 166 eP 23 44.40 28.3X
 eSb 24 09.30
 GRF 3.48 239 ePn 23 17.00 0.5
 e(Pg) 23 28.90
 e(Sn) 24 03.30
 eSg 24 13.90
 SPC 3.68 128 eP 23 31.00 11.4X
 e 24 08.70
 e 24 20.50
 KBA 4.76 201 iPnd 23 34.00 -0.9

SMF	4.95	302	Sn	05	28.90	
			Pn	04	43.90	-0.7
			Sn	05	40.00	
LBF	5.04	306	Pn	04	46.00	0.2
			Sn	05	41.50	
LOR	5.26	308	Pn	04	48.50	-0.4
			Sn	05	46.10	
GEC2	5.31	28	Pn	04	48.70	-0.9
			e	04	51.80	
AVF	5.32	301	Pn	04	50.10	0.4
SSF	5.36	304	Pn	04	50.10	-0.2
			Sn	05	49.90	
BGF	5.54	298	Pn	04	52.60	-0.3
			Sn	05	53.80	
S.D. = 1.0 on 36 of 36 obs.						

?	APR	19, 1994	01h 09m	11.32±	4.75s	
		21.529 S	N ± 21.1km	178.883 W	± 30.0km	
		DEPTH =	504.8 ± 45.3 km			
		4.5mb (7 obs.)			
FIJI ISLANDS REGION						(181)
DZM	13.64	265	iPc	12	07.80	-0.2
NOUC	13.77	265	iPc	12	09.70	0.4
ARMA	27.89	245	iPc	14	22.20	0.6
CAN	31.26	237	eP	14	49.20	-1.4
BWA	31.46	239	eP	14	49.40	-2.9
STKA	36.60	245	iPd	15	36.10	0.8
ASPA	43.49	258	iPd	16	31.70	0.7
	0.7s	25.00nm			4.9mb	
WB2	43.64	263	iPc	16	32.60	0.4
	0.7s	14.50nm			4.6mb	
WRA	43.65	263	P	16	33.30	1.1
	0.7s	5.80nm			4.2mb	
FORT	48.14	247	eP	17	06.00	-0.6
WARB	49.74	253	eP	17	18.00	-0.7
	0.3s	5.00nm			4.4mb	
MBL	56.74	258	iPd	18	09.00	0.3
	0.3s	8.00nm			4.5mb	
NANU	60.34	256	iPd	18	34.60	1.7
	0.4s	9.00nm			4.5mb	
CSY	62.69	205	iPd	18	46.70	-0.9
	0.8s	12.70nm			4.5mb	
		i	18	52.90		
SPA	68.60	180	eP	19	27.00	2.3
	0.6s	0.41nm			3.2mb X	
KAF	135.90	343	ePKP	27	29.20	-6.0X
NB2	139.89	352	PKP	27	26.20	-16.4X
	0.5s	0.60nm				
HFS	140.41	350	ePKP	27	27.40	-16.1X
	0.3s	2.00nm				
BSD	144.90	346	iPKPc	27	44.30	-7.0X
	0.7s	21.00nm				
SPC	148.48	336	ePKP	27	57.00	-0.6
MLR	148.62	325	ePKP	27	57.50	-0.3
CLL	148.86	346	iPKPc	27	56.40	-1.4
	0.9s	19.00nm				
BRG	149.03	344	iPKP	27	57.20	-0.9
		i	28	01.40		
PRU	149.68	343	PKP	27	58.70	-0.4
	0.9s	9.30nm				
ZST	150.46	338	ePKP	28	01.30	1.0
KHC	150.72	343	ePKP	28	01.50	0.7
	0.9s	4.60nm				
GRF	150.78	347	ePKP	28	01.30	0.5
		e	28	08.70		
GEC2	150.95	343	PKP	28	01.00	-0.2
	0.8s	2.02nm				
		e	28	06.60		
		e	28	09.50		
SSF	154.46	356	ePKP	28	22.30	16.3X
	0.9s	4.40nm				
AVF	154.73	356	ePKP	28	23.10	16.7X
	0					

MAF	0.08	178	Pg	15	58.40	0.4
			Sg	16	00.10	
TCF	0.25	268	Pg	16	01.10	0.3
BGF	0.32	37	Pg	16	02.40	0.2
			Sg	16	06.90	
LSF	0.72	266	Pg	16	09.60	-0.1
			Sg	16	19.00	
AVF	0.73	48	Pg	16	09.50	-0.4
SMF	0.95	68	Pg	16	13.40	-0.2
			Sg	16	25.60	
HYF	0.97	3	Pg	16	14.50	0.5
			Sg	16	27.00	
SSF	1.00	40	Pg	16	14.30	-0.2
			Sg	16	27.30	
LBF	1.19	54	Pg	16	17.90	0.1
			Sg	16	33.60	
RJF	1.24	217	Pg	16	18.70	0.2
			Sg	16	34.50	
LOR	1.32	42	Pg	16	20.00	0.2
			Sg	16	36.50	
CAF	1.42	194	Pn	16	21.00	-0.4
			Pg	16	22.10	
			Sg	16	39.90	
LFF	1.87	224	Pg	16	30.20	2.4X
			Sg	16	54.70	
LPO	1.88	211	Pg	16	31.40	3.4X
			Sg	16	55.10	
MFF	1.90	280	Pn	16	27.50	-0.7
			Pg	16	30.40	
			Sg	16	54.80	
S.D. = 0.4 on 13 of 15 obs.						

APR 19, 1994 01h 24m 12.24 ± 0.56s						
38.301 N ± 4.8km 23.531 E ± 7.8km						
DEPTH = 10.0km (geophysicist)						
3.4mb (3 obs.)						
GREECE (364)						
ML 3.4 (THE). MD 3.4 (ATH).						

ATH	0.36	156	ePg	24	20.10	0.5
			eSg	24	25.50	
PAIG	1.63	4	iPb	24	41.50	0.5
VLI	1.65	197	ePb	24	39.40	-1.9
OUR	2.06	10	ePn	24	47.86	0.6
VLS	2.32	268	ePn	24	51.00	-0.1
PRK	2.34	65	ePb	25	01.50	10.2X
THE	2.37	350	ePn	24	52.14	0.4
KZN	2.42	326	ePn	24	57.00	4.4X
SOH	2.52	357	ePn	24	54.30	0.4
			iSn	25	28.86	
IGT	2.78	297	iPn	24	58.14	0.5
			eSn	25	35.10	
GRG	2.79	342	ePn	24	58.14	0.3
SRS	2.81	1	iPn	24	58.22	0.1
			eSn	25	35.62	
KNT	2.90	351	ePn	24	59.42	0.2
			eSn	25	37.02	
LSK	2.93	310	eSn	25	02.00	2.2
VAM	2.94	169	ePb	25	01.80	2.0
FNA	2.99	327	ePn	25	01.66	1.1
KBN	3.14	318	ePn	25	02.50	-0.3
SRN	3.17	301	ePn	25	03.70	0.7
KEK	3.23	297	ePg	25	12.60	8.6X
TPE	3.38	307	ePn	25	06.00	-0.1
OHR	3.51	324	iPn	25	08.10	0.1
VLO	3.80	306	ePn	25	11.60	-0.5
SKO	4.00	337	ePn	25	14.00	-0.9
PHP	4.13	326	ePn	25	11.60	-5.1X
TIR	4.15	318	ePn	25	17.60	0.6
GEC2	12.71	329	Pg	27	13.70	-2.1
HFS	22.73	347	eP	29	14.00	-1.2
	0.5s	1.00nm			3.6mb	
NB2	24.03	345	P	29	27.00	-1.0
	0.6s	0.50nm			3.3mb	
YKA	74.06	341	eP	35	47.50	-2.2
	0.6s	0.20nm			3.3mb	
S.D. = 1.1 on 25 of 29 obs.						

APR 19, 1994 05h 47m 24.56 ± 0.47s						
36.664 N ± 4.5km 115.796 W ± 5.8km						
DEPTH = 5.0km (geophysicist)						
CALIFORNIA-NEVADA BORDER REGION (40)						
ML 3.1 (GS).						

GSC	1.59	211	eP	47	53.18	-0.3

DAV	6.22	21 ePd	49 40.90	0.7
	1.0s	1568.00nm		6.8mb X
TSM	6.27	299 eP	49 39.00	-1.8
CGP	7.30	10 eP	50 43.00	47.7X
BIP	7.52	22 eP	49 58.00	-0.4
PPR	9.66	332 iPd	50 25.00	-3.0
PLP	10.00	9 eP	50 34.00	1.3
QCP	13.51	350 eP	51 23.00	2.9
BAG	15.33	350 ePd	51 44.20	0.0
MTN	15.97	151 eP	51 52.60	0.4
CVP	16.44	355 ePd	52 02.00	3.8X
LEM	17.63	243 ePd	52 14.50	1.2
KNA	17.69	163 iPd	52 14.70	0.7
	1.0s	167.00nm		5.1mb
KGM	20.05	272 ePd	52 42.30	0.5
		e	52 49.90	29kum
QIZ	22.10	324 eP	53 03.00	0.3
	N 13s	1.30um		
MBL	22.52	189 iPd	53 06.40	-0.4
	0.8s	46.00nm		5.0mb
IPM	22.55	279 ePd	53 08.00	0.8
	0.5s	12.60nm		4.7mb
WB2	23.64	153 iPd	53 16.70	-1.1
	0.5s	76.40nm		5.5mb
		i	53 24.90	29kum
GZH	23.81	337 iPc	53 20.80	1.5
	1.2s	90.00nm		5.2mb
	Z 16s	1.19um		4.5MsZx
	E 16s	1.10um		
		S	57 35.00	
QZH	24.02	349 eP	53 21.50	0.1
		eS	57 39.00	
GUMO	24.57	59 eP	53 24.70	-2.1
GUA	24.59	59 eP	53 24.80	-2.2
NANU	24.85	197 iPd	53 29.50	0.1
	0.4s	18.00nm		5.0mb
LAT	24.86	109 eP	53 31.30	1.6
PMG	25.95	115 eP	53 39.50	-0.4
	1.0s	112.00nm		5.4mb
LOE	26.66	308 eP	53 47.00	0.6
ASPA	26.78	158 iPc	53 46.60	-0.9
	1.0s	25.40nm		4.8mb
	Z 22s	0.60um		4.1MsZ
NST	27.04	303 eP	54 01.50	11.7X
WARB	27.43	174 eP	53 53.00	-0.4

		0.5s	22.00nm			5.1mb
MEEK		28.08	189 eP	53	57.50	-1.8
BDT		28.76	305 eP	53	59.00	-6.5X
CHTO		29.64	308 eP	54	15.00	1.6
		1.2s	20.49nm			4.8mb
SSE		29.78	356 eP	54	18.00	3.6X
	Z	20s	0.90um			4.4Msz
			S			
GYA		29.79	329 P	59	10.00	
		1.0s	11.00nm	54	15.00	0.3
			pP	54	25.00	4.6mb
WHN		30.38	345 eP	54	20.50	35km
	Z	20s	0.94um			0.7
	N	13s	0.80um			4.4Msz
			S	59	22.00	
NJ2		30.95	353 Pc	54	25.00	0.2
		1.0s	49.00nm			5.3mb
	Z	20s	0.55um			4.2Msz
	N	15s	0.83um			
			S	59	32.00	
KMI		31.00	322 eP	54	17.00	-8.6X
		0.8s	20.00nm			5.0mb
	Z	20s	0.90um			4.4Msz
	E	15s	0.80um			
			sP	54	31.00	
			S	59	32.00	
			sS	59	44.00	
KMI		31.00	322 eP	54	25.60	0.0
		0.8s	20.00nm			5.0mb
	Z	20s	0.90um			4.4Msz
	E	15s	0.80um			
			pP	54	31.00	19km
			S	59	32.00	
			sS	59	44.00	
MRWA		31.08	193 iPd	54	24.70	-1.3
FORT		32.14	172 iPd	54	34.20	-1.1
		0.6s	71.00nm			5.8mb
BAL		32.29	191 iPd	54	35.00	-1.5
KLB		33.07	189 iPd	54	41.90	-1.4
		0.3s	4.00nm			4.8mb
NWAO		34.46	189 eP	54	54.00	-1.4
			eS	00	54.00	
CD2		34.88	330 P	54	59.00	0.0
	Z	18s	0.82um			4.5Msz
	E	15s	0.66um			
			S	00	29.90	
TIA		35.28	351 eP	55	01.40	-1.0
		1.0s	25.00nm			5.1mb
	Z	20s	0.54um			4.3Msz
			eS	00	33.00	
XAN		35.33	339 P	55	02.50	-0.4
		1.2s	12.00nm			4.7mb
	Z	16s	0.88um			4.6MszX
			pP	55	11.80	31km
			sP	55	17.00	
			S	00	33.00	
			SS	02	48.00	
STKA		37.19	154 iPc	55	17.00	-1.5
			iPP	55	25.80	30km
			e	56	40.10	
TIY		37.68	346 Pd	55	23.00	0.4
	Z	20s	1.00um			4.6Msz
	N	16s	1.01um			
			S	01	14.00	
			sCS	05	32.00	
MAT		37.73	20 eP	55	21.00	-2.0
		1.0s	16.00nm			4.8mb
			eS	01	06.00	
HNR		37.94	107 eP	55	18.00	-7.1X
ADE		38.77	160 iPc	55	32.20	0.4
SHL		38.81	311 eP	55	33.50	1.1
LZH		39.12	335 eP	55	36.00	1.1
		1.5s	53.00nm			5.1mb
	E	14s	0.41um			
			pP	55	43.00	24km
			sP	55	45.50	
			eS	01	34.00	
			esS	01	48.00	
BJI		39.18	351 eP	55	35.00	-0.1
		1.2s	24.00nm			4.8mb
	Z	18s	0.53um			4.4Msz
			esP	55	44.00	

HHC	40.86	346	P	55	49.60	0.5
	1.0s		17.00nm			4.7mb
Z	20s		0.62um			4.5MsZ
N	16s		0.44um			
			S	02	04.00	
BTO	41.02	344	eP	55	50.00	-0.4
N	15s		0.38um			
E	15s		0.49um			
			eS	02	04.00	
ARMA	41.42	142	iPc	55	54.10	0.3
	0.7s		31.00nm			5.1mb
LSA	41.71	316	Pd	56	00.20	3.5X
	0.7s		13.00nm			4.8mb
			S	02	08.00	
BWA	42.55	149	iPc	56	04.80	1.9
			i	56	15.10	35km
			i	57	44.80	
CAN	43.55	149	iPc	56	12.00	1.0
			i	56	20.90	30km
			i	57	59.10	
MDJ	43.56	6	eP	56	10.00	-0.9
RIV	43.58	146	eP	56	14.00	2.8
GTA	43.66	333	iPd	56	13.00	1.0
	1.0s		36.00nm			5.1mb
Z	15s		0.96um			4.8MsZ
E	12s		0.31um			
			pP	56	18.50	18km
			sP	56	21.50	
			PP	57	58.50	
			S	02	42.00	
			ScS	06	06.00	
TOO	43.70	154	iPd	56	13.60	1.3
	0.5s		19.00nm			5.1mb
CNB	43.73	149	iPd	56	13.50	0.9
	0.6s		33.00nm			5.3mb
KOD	46.48	283	eP	56	36.00	0.9
GBA	47.07	287	P	56	39.30	0.0
	0.8s		10.00nm			4.9mb
DZM	47.98	121	iPc	56	56.00	9.4X
YSS	48.63	18	eP	56	50.00	-1.1
			e	03	50.00	
			e	06	34.00	
CIT	51.25	352	eP	57	11.00	-0.2
ZAK	51.87	344	ePc	57	15.70	0.0
	1.4s		69.00nm			5.4mb
Z	17s		0.50um			4.6MsZ
N	16s		0.48um			
			eS	04	33.00	
WMQ	52.94	328	P	57	24.50	0.4
	1.4s		46.00nm			5.2mb
Z	20s		0.54um			4.6MsZ
			PcP	58	36.60	
			PP	59	23.00	
			PcS	02	34.20	
			S	04	48.20	
			ScS	07	07.00	
BOD	56.92	354	eP	57	50.90	-1.8
	1.6s		47.00nm			5.3mb
KSH	57.48	317	P	57	59.00	1.9
	1.0s		22.00nm			5.1mb
Z	20s		0.74um			4.8MsZ
			pP	58	09.00	33km
			sP	58	14.00	
			PcP	58	50.00	
			PP	00	12.00	
			ePcS	02	48.00	
			ScS	07	44.00	
YAK	60.83	3	iPc	58	18.00	-1.6
	1.0s		121.00nm			6.0mb
CSY	67.99	186	iPc	59	10.00	3.8X
	0.9s		14.80nm			5.1mb
			e	59	19.50	30km
			i	59	36.30	
MAIO	68.39	309	iPd	59	09.40	-0.1
			eS	08	16.00	
ASH	69.70	310	eP	59	17.00	-0.4
ARU	75.24	329	eP	59	49.00	-0.8
ILT	77.26	19	iPd	00	02.00	1.1
	1.6s		22.00nm			

19d 06h

TTA	84.64	27 (P)	00 42.90	21km	CP2	1.62	9 iPd	15 51.57	-0.7	THE	2.23	45 ePn	49 09.50	0.3
BRW	85.60	19 eP	00 46.01	1.4	CRP	1.63	11 iPd	15 51.31	-1.0	PAIG	2.31	67 ePn	49 10.12	-0.4
IMA	86.02	24 eP	00 48.09	1.1	CGLM	1.68	13 eP	15 52.49	-0.5	TIR	2.41	341 ePn	49 12.60	0.7
MOS	86.58	326 eP	00 48.00	-1.7	SEW	1.73	74 eP	15 52.44	-1.1	SOH	2.57	46 ePn	49 13.92	-0.3
OBN	87.14	325 eP	00 51.00	-1.4	NCG	1.76	10 iPd	15 53.60	-0.5			eSn	49 47.64	
SYO	88.93	201 ePd	01 00.00	-0.7	MPA	1.90	63 eP	15 54.74	-1.0	VAY	2.59	29 iPn	49 13.50	-0.9
SPA	91.22	180 iPc	01 11.90	0.3	KDC	1.94	175 eP	15 54.07	-2.2	KNT	2.59	36 ePn	49 14.72	0.3
KAF	92.23	332 iP	01 14.60	-1.6	SVW	2.02	317 eP	15 55.97	-1.4	LACI	2.72	341 ePn	49 15.60	-0.7
MNK	92.44	324 eP	01 16.00	-1.3	SUA	2.06	28 iPd	15 57.61	-0.4	VLI	2.84	145 ePn	49 19.20	1.2
INK	93.70	21 eP	01 31.00	8.1X	PMS	2.24	44 P	15 59.50	-1.0	SRS	2.90	44 ePn	49 18.56	-0.4
BUL	94.88	250 eP	01 18.50	-10.9X	PWA	2.45	35 P	16 02.40	-0.7			eSn	49 55.67	
MBC	95.11	12 eP	01 38.00	8.8X	MTU	2.61	81 eP	16 04.57	-0.9	SKO	2.93	8 ePn	49 20.00	0.7
UZH	96.39	319 eP	01 35.00	-0.6	PLRM	2.64	41 eP	16 04.12	-1.6	SDA	3.17	341 ePn	49 29.20	6.6X
RES	100.84	10 ePd	02 04.50	9.4X	PMR	2.64	41 eP	16 03.64	-2.1	BCI	3.36	349 iPn	49 24.00	-1.4
YKA	103.14	24 ePd	02 19.80	14.3X	KNK	2.76	49 eP	16 05.68	-1.8	S.D. = 1.1 on 21 of 22 obs.				
SCH	123.52	7 ePKP	07 04.00	-0.2	GHO	2.83	40 eP	16 06.90	-1.7	? APR 19, 1994 07h 54m 04.01± 4.67s				
PEL	145.62	159 iPKP+	07 46.00	0.1	CUT	3.00	23 eP	16 09.75	-1.0	39.615 N ±30.4km 29.447 E ±25.4km				
CFA	147.86	161 e(PKP)	07 50.10	0.6	SML	3.06	44 eP	16 09.82	-1.8	DEPTH = 10.0km (geophysicist)				
MOCB	158.25	157 PKP	08 06.10	1.2	HIN	3.23	74 eP	16 11.72	-2.3	TURKEY (366)				
LPB	161.06	144 PKP	08 09.80	1.8	MID	3.29	92 P	16 13.00	-1.7	ML 2.7 (ISK).				
LPBZ	161.23	144 PKP	08 09.90	1.5	FID	3.33	68 eP	16 11.87	-3.4	DST	0.63	269 iPg	54 16.90	0.1
BAO	163.34	210 (PKP)	08 15.00	5.1X	VLZ	3.52	63 eP	16 15.89	-2.0			eSg	54 28.40	
S.D. = 1.2 on 88 of 105 obs.					TTA	3.62	336 iPd	16 17.77	-1.7	IZI	0.72	2 iPg	54 17.60	-0.6
& APR 19, 1994 07h 15m 24.48s					CVA	3.63	73 eP	16 17.66	-1.8			iSg	54 27.10	
59.673 N 152.782 W					HUR	3.65	23 eP	16 19.26	-0.5	YLV	0.95	357 ePn	54 22.60	0.4
DEPTH = 87.2km					KLU	3.85	59 ePd	16 20.15	-2.4	KCT	1.05	307 iPn	54 24.00	0.2
3.8mb (1 obs.)					TOA	4.05	50 P	16 23.60	-1.8	HRT	1.22	8 ePn	54 27.00	0.3
SOUTHERN ALASKA (2)					RND	4.19	25 eP	16 25.97	-1.4	BNT	1.39	303 ePn	54 29.00	-0.4
<AEIC>. Felt (II) at Anchorage.					DHY	4.29	35 eP	16 27.23	-1.7	S.D. = 0.5 on 6 of 6 obs.				
OPT	0.23	265 iPd	15 36.75	0.9	MCK	4.47	23 eP	16 30.23	-0.9	* APR 19, 1994 08h 04m 10.59± 0.83s				
INE	0.41	340 eP	15 37.80	-0.9	SDG	4.53	48 eP	16 29.84	-2.2	39.167 N ± 6.7km 27.595 E ± 8.1km				
AUE	0.44	224 iPd	15 37.97	-0.6	GLB	4.77	64 eP	16 32.45	-2.9	DEPTH = 10.0km (geophysicist)				
AUL	0.44	229 iPd	15 38.12	-0.6	PAX	4.83	44 eP	16 34.13	-2.2	TURKEY (366)				
AUP	0.45	227 eP	15 37.90	-1.0	NEA	5.22	18 eP	16 39.07	-2.5	IZM	0.81	199 ePg	04 26.20	-0.1
AGU	0.46	227 iPd	15 38.29	-0.6	WRH	5.30	23 eP	16 40.15	-2.5			eSg	04 38.40	
AUH	0.46	228 ePd	15 38.27	-0.6	BALM	5.36	71 eP	16 41.39	-2.3	DST	0.91	61 ePn	04 28.10	0.0
AUI	0.47	224 iPd	15 38.18	-0.7	MLY	5.46	9 eP	16 43.77	-1.2	EZN	1.18	304 ePn	04 33.10	0.5
		eS	15 48.38		HDA	5.48	27 eP	16 42.81	-2.5	BNT	1.21	12 ePn	04 33.00	-0.2
HOM	0.58	91 iPc	15 39.46	-0.3	CCB	5.51	23 eP	16 42.61	-3.0	KCT	1.23	28 iPn	04 34.00	0.5
XLV	0.58	112 iPc	15 39.12	-0.7	DJE	5.51	35 eP	16 43.67	-2.0	KGT	1.30	350 iPn	04 34.00	-0.7
		eS	15 50.45		MDM	5.71	20 eP	16 46.20	-2.3	S.D. = 0.6 on 6 of 6 obs.				
PDB	0.72	280 iPd	15 40.30	-0.9	FBA	5.74	22 eP	16 46.05	-2.7	? APR 19, 1994 08h 14m 44.73± 7.40s				
RED	0.75	0 iPd	15 40.73	-0.8	DOT	5.76	42 eP	16 47.28	-1.8	39.587 N ±42.0km 29.562 E ±41.5km				
		eS	15 53.27		IL1	5.81	26 eP	16 47.05	-2.7	DEPTH = 10.0km (geophysicist)				
		eS	15 53.56		ILB	5.81	26 eP	16 47.08	-2.7	TURKEY (366)				
RSO	0.79	1 iPd	15 41.41	-0.7	CHX	5.89	81 eP	16 49.65	-1.3	DST	0.72	272 ePg	14 59.00	0.0
		eS	15 54.28		GLM	5.89	23 eP	16 48.16	-2.8			eSg	15 09.00	
RS2	0.79	1 iPd	15 41.44	-0.7	SDN	6.01	227 (P)	16 50.67	-1.8	IZI	0.75	355 iPg	14 59.10	-0.4
CNPM	0.80	100 iPc	15 41.21	-0.8	BCA3	6.28	53 eP	16 54.57	-1.8			iSg	15 08.10	
		eS	15 54.40		IM3	6.35	356 eP	16 55.20	-2.0	YLV	0.99	352 ePn	15 04.00	0.5
REF	0.82	3 iPd	15 41.68	-0.7	IMA	6.43	357 eP	16 56.28	-2.2	KCT	1.14	306 ePn	15 06.00	-0.1
		eS	15 54.88		PRP	6.75	27 eP	17 00.49	-2.4	S.D. = 0.6 on 4 of 4 obs.				
NNL	0.84	63 iPc	15 42.47	0.1	FYU	7.71	23 eP	17 12.20	-3.7	? APR 19, 1994 08h 15m 29.81± 1.71s				
CDD	0.87	211 ePd	15 41.68	-1.1	BM3	8.58	22 eP	17 23.41	-4.5	39.874 N ±14.7km 29.093 E ±14.7km				
DFR	0.92	3 iPd	15 42.80	-0.7	INK	12.04	36 eP	18 12.50	-1.7	DEPTH = 10.0km (geophysicist)				
MCNL	0.93	239 iPd	15 42.39	-1.1	YKA	18.49	65 eP	19 33.60	-2.3	TURKEY (366)				
BRK	0.97	84 eP	15 42.88	-1.0		0.5s	3.20nm	3.8mb		ML 2.5 (ISK).				
		eS	15 57.33		MBC	20.28	22 eP	19 53.00	-1.8	DST	0.45	233 ePg	15 39.00	0.1
SYI	1.09	169 iPd	15 44.58	-0.7	RES	25.53	31 eP	20 44.50	-1.3			eSg	15 50.60	
BGM	1.28	258 eP	15 47.09	-0.6	89 obs. associated					IZI	0.55	32 iPg	15 40.10	-0.8
NKA	1.32	35 ePd	15 49.31	1.1	APR 19, 1994 07h 48m 33.97± 0.67s							eSg	15 43.00	-0.3
BKG	1.43	10 iPd	15 48.88	-0.7	39.069 N ± 5.9km 20.904 E ± 6.4km					YLV	0.72	17 ePn	15 45.10	1.0
		eS	16 06.45		DEPTH = 33.0km (normal)					S.D. = 1.3 on 4 of 4 obs.				
SLKM	1.53	56 eP	15 50.01	-0.9	GREECE-ALBANIA BORDER REGION (392)					APR 19, 1994 08h 28m 37.92± 0.37s				
CKL	1.54	8 eP	15 50.63	-0.6	MD 3.5 (ATH). ML 3.1 (TIR), 3.0 (THE).					22.789 S ± 8.0km 69.689 W ± 8.3km				
SPU	1.56	13 iPd	15 50.68	-0.6	IGT	0.64	316 ePg	48 44.80	-1.8	DEPTH = 49.4km (32 depth phases)				
		eS	16 10.94		VLS	0.92	196 ePb	48 49.90	-0.7	5.1mb (23 obs.)				
CKT	1.56	10 iPd	15 50.75	-0.6	SRN	1.07	320 ePn	48 53.10	0.4	NORTHERN CHILE (123)				
CKN	1.58	11 iPd	15 51.29	-0.4	LSK	1.11	348 iPnd	48 52.00	-1.3	Mw 5.4 (HRV). Felt (IV) at				
BGL	1.61	7 iPd	15 51.61	-0.4			iSn	49 11.50		Antofagasta, Calama and				
					KZN	1.41	28 ePn	48 56.40	-1.1	Tocopilla; (II) at Taltal.				
					KBN	1.56	357 iPnd	49 01.40	1.7	CENTROID, MOMENT TENSOR (HRV)				
					FNA	1.75	12 ePn	49 02.76	0.2	Data Used: GDSN				
					VLO	1.77	323 ePn	49 04.00	1.3	L.P.B.: 30S, 45C				
					OHR	2.04	358 iPn	49 08.90	2.2	Centroid Location:				
						0.9s	160.00nm			Origin Time				
					GRG	2.21	31 ePn	49 09.00	0.0	08:28:47.5 0.3				
							iSn	49 38.72						

19d 08h

Lat 22.59S 0.04 Lon 70.59W 0.05 Dep 38.1 4.3 Half-duration 1.5 Moment Tensor; Scale 10**17 Nm Mrr= 0.49 0.04 Mtt= 0.19 0.04 Mff=-0.67 0.06 Mrt= 0.60 0.07 Mrf=-1.21 0.13 Mtf= 0.11 0.05 Principal Axes: T Val= 1.42 Plg=55 Azm= 52 N 0.12 10 156 P -1.54 33 253 Best Double Couple: Mo=1.5*10**17 NP1: Strike= 18 Dip=15 Slip= 132 NP2: 154 79 80					GOL 70.53 331 (P) 39 48.75 -1.2 1.0s 7.26nm 4.6mb ePP 40 02.53 48km PEC 72.23 320 eP 40 00.61 0.6 1.6s 64.81nm 5.3mb ipP 40 13.38 44km GSC 73.01 321 eP 40 05.28 0.7 ipP 40 19.22 49km RSSD 73.64 335 eP 40 07.41 -0.8 0.9s 19.82nm 5.0mb ipP 40 22.37 53km ABL 74.13 319 (P) 40 11.93 0.7 ipP 40 25.55 47km ISA 74.24 320 eP 40 11.23 -0.4 1.3s 30.71nm 5.1mb ipP 40 26.59 55km BCH 74.87 319 eP 40 15.90 0.5 ipP 40 29.82 49km SYO 75.53 159 ePc 40 19.80 1.3 MEMM 75.89 322 eP 40 22.07 1.1 ipP 40 36.71 52km PTI 76.25 329 (P) 40 23.39 0.3 epP 40 37.90 51km ULM 76.33 343 eP 40 25.00 1.8 ARN 77.19 320 (P) 40 29.40 1.1 ipP 40 43.69 50km SCH 77.33 2 eP 40 28.00 -0.6 LRM 78.55 331 eP 40 36.40 0.5 e 40 50.90 51km ORV 78.65 322 eP 40 37.02 0.8 ipP 40 51.36 50km POF 78.87 117 iPc 40 39.50 1.7 0.5s 9.15nm 5.0mb ePd 40 44.64 0.4 LBFM 80.07 323 ePd 40 48.79 49km ipP 40 58.79 49km KMPM 80.73 321 (P) 40 48.69 1.2 ipP 41 02.71 48km VIPM 81.54 326 P 41 06.99 15.2X CROR 82.06 326 P 41 09.89 15.6X VBEM 82.42 326 P 41 11.17 14.9X WAH2 82.57 328 P 41 11.89 15.1X SSOR 82.74 325 P 41 12.14 14.2X FRS 83.11 119 iPc 41 01.30 1.2 1.5s 55.56nm 5.4mb SAW 83.16 329 P 41 14.41 14.5X ASR 83.17 327 P 41 15.30 15.2X EBG 83.17 328 P 41 15.33 15.3X WTV 83.42 328 P 41 16.12 14.8X BOSa 83.61 118 ePc 41 03.34 0.7 0.8s 20.24nm 5.2mb epP 41 18.84 54km LON 83.68 327 (P) 41 03.82 1.2 ipP 41 16.72 43km FMW 83.74 327 P 41 17.42 14.3X RMOR 83.80 325 P 41 18.32 15.0X BLF 84.05 119 iPc 41 06.60 1.5 0.8s 18.75nm 5.2mb RMW 84.17 327 (P) 41 06.53 1.5 epP 41 19.24 42km BMW 84.22 326 eP 41 06.31 1.0 ipP 41 20.42 48km BMW 84.22 326 P 41 20.31 15.0X GMW 84.71 327 (P) 41 06.49 -1.2 ipP 41 22.26 55km JCW 84.73 328 P 41 21.65 13.9X LBTB 85.13 115 (P) 41 07.99 -2.6 1.3s 100.19nm 5.8mb EHOR 85.40 46 iPd 41 13.18 1.8 MCW 85.50 328 (P) 41 13.28 1.6 ipP 41 26.90 46km MCW 85.50 328 P 41 26.57 14.9X ELOJ 85.77 47 iPc 41 15.69 2.4 ELUQ 85.91 46 iPc 41 14.93 0.9 FRB 86.25 1 eP 41 14.50 -0.4 EBAN 86.56 46 iPc 41 17.87 0.8 PAB 86.93 45 ePc 41 20.00 1.0 eS 52 02.00 SLR 87.08 117 iPc 41 08.00 -12.2X 0.6s 23.33nm BUL 89.62 112 iPd 41 24.00 -8.4X CSY 91.20 180 iPc 41 45.30 6.7X 1.0s 8.10nm 5.1mb e 42 00.90 54km INK 101.90 340 ePd 41 41.00 14.0X ASPA 128.44 208 iPKPd 47 41.30 -0.2 0.9s 4.60nm e 47 55.30					WB2 131.48 211 ePKP 47 47.60 0.2 0.6s 2.60nm i 48 03.00 WRA 131.48 211 PKP 47 44.50 -2.9 0.6s 2.20nm KUSJ 145.08 314 ePKP 48 25.60 14.1X POO 145.68 90 iPKP 48 10.50 -2.8 ASAJ 145.98 316 ePKP 48 28.10 15.1X GBA 147.52 101 PKP 48 19.50 3.3X 0.7s 6.50nm LEM 150.45 175 ePKPc 48 27.50 6.4X MAT 152.27 306 (PKP) 48 40.00 17.0X BJI 162.10 345 ePKP 48 50.00 15.3X S.D. = 1.4 on 63 of 93 obs. ? APR 19, 1994 08h 49m 52.63± 3.08s 50.882 N ±26.6km 176.266 W ±24.8km DEPTH = 33.0km (normal) 4.2mb (2 obs.) ANDREANOF ISLANDS, ALEUTIAN IS. (7) ADK 1.04 346 ePd 50 11.42 0.6 eS 50 27.15 SDN 10.47 59 (P) 52 25.53 2.1 SVW 15.36 40 (P) 53 28.70 0.3 0.8s 12.20nm 4.2mb CP2 16.86 43 eP 53 46.83 -0.8 CRP 16.90 43 eP 53 46.26 -1.8 YKA 34.42 46 eP 56 51.60 13.1X 0.8s 0.30nm NEW 37.56 70 eP 57 04.00 -1.3 0.7s 3.00nm 4.3mb GSC 44.89 87 eP 58 06.48 0.7 S.D. = 1.6 on 7 of 8 obs. % APR 19, 1994 08h 52m 51.69± 0.86s 39.116 N ± 7.4km 27.568 E ± 8.9km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.7 (ISK). IZM 0.76 199 ePg 53 06.40 -0.1 eSg 53 17.40 DST 0.96 59 ePn 53 10.30 0.4 EZN 1.19 307 ePn 53 14.10 0.2 EDC 1.25 10 ePn 53 15.00 0.1 KCT 1.29 28 iPn 53 15.00 -0.5 S.D. = 0.5 on 5 of 5 obs. % APR 19, 1994 08h 54m 19.77± 0.78s 39.149 N ± 6.1km 27.567 E ± 7.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.8 (ISK). IZM 0.79 198 ePg 54 34.90 -0.2 eSg 54 46.10 DST 0.94 61 ePn 54 38.30 0.6 EZN 1.17 306 iPn 54 42.10 0.4 EDC 1.22 11 ePn 54 42.50 0.1 BNT 1.24 13 ePn 54 42.00 -0.7 KCT 1.26 29 iPn 54 43.00 -0.1 KGT 1.32 351 ePn 54 44.10 0.0 S.D. = 0.5 on 7 of 7 obs. % APR 19, 1994 09h 00m 28.07± 0.96s 39.209 N ± 6.9km 27.441 E ±12.7km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.7 (ISK). IZM 0.82 190 ePg 00 44.00 0.0 eSg 00 55.00 DST 1.00 66 ePn 00 47.20 0.1 eSg 01 02.00 EDC 1.18 16 ePn 00 50.50 0.4 KGT 1.25 355 ePn 00 51.10 -0.1 KCT 1.26 34 ePn 00 51.00 -0.4 S.D. = 0.4 on 5 of 5 obs. % APR 19, 1994 09h 01m 46.21± 0.87s 39.133 N ± 7.5km 27.597 E ± 8.9km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.7 (ISK). IZM 0.78 200 ePg 02 01.40 0.0				
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19d 09h

eSg 02 13.40
DST 0.93 59 ePn 02 04.20 0.2
EZN 1.20 306 ePn 02 08.60 0.0
EDC 1.23 10 ePn 02 09.50 0.4
KCT 1.26 27 ePn 02 09.00 -0.6
S.D. = 0.6 on 5 of 5 obs.

? APR 19, 1994 09h 12m 11.45± 4.97s
38.077 N ±36.9km 27.262 E ±20.2km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 2.9 (ISK).

Izm 0.32 0 iPg 12 18.20 0.1
eSg 12 21.90
DST 1.86 35 ePn 12 44.00 0.3
EZN 1.89 338 ePn 12 44.10 0.0
KCT 2.33 21 ePn 12 50.00 -0.4
S.D. = 0.5 on 4 of 4 obs.

% APR 19, 1994 09h 22m 17.67± 1.21s
47.413 N ± 9.8km 3.562 E ± 6.7km
DEPTH = 10.0km (geophysicist)

FRANCE (538)
ML 2.5 (LDG).

LOR 0.25 125 Pg 22 23.20 0.2
Sg 22 27.80
SSF 0.35 186 Pg 22 26.40 1.4
Sg 22 33.30
LBF 0.51 146 Pg 22 27.90 -0.2
Sg 22 35.80
AVF 0.64 193 Pg 22 31.40 0.9
Sg 22 41.60
HYF 0.64 257 Pg 22 31.30 0.7
Sg 22 41.70
SMF 0.79 166 Pn 22 31.90 -1.2
Pg 22 33.10
Sg 22 44.90
BGF 0.99 210 Pn 22 36.00 -0.4
Pg 22 37.20
Sg 22 51.70
TCF 1.46 220 Pn 22 42.30 -1.8
Pg 22 45.60
Sg 23 05.70
HAU 1.97 71 Pg 22 51.70 0.2
S.D. = 1.2 on 9 of 9 obs.

* APR 19, 1994 09h 31m 54.08± 0.68s
3.834 S ± 8.0km 135.584 E ±13.5km
DEPTH = 33.0km (normal)
4.7mb (4 obs.) 4.3Msz (1 obs.)
IRIAN JAYA REGION, INDONESIA (196)

MTN 9.98 206 eP 34 19.50 1.2
is 36 04.00
PMG 12.76 116 eP 34 56.00 0.0
0.8s 58.21nm 5.7mb X
KNA 13.61 209 eP 35 07.00 -0.2
0.5s 35.00nm 5.5mb X

WB2 16.06 184 iPd 35 37.00 -2.1
0.7s 16.00nm 4.3mb
i 35 44.40
eS 38 27.40

QIS 17.08 167 eP 35 51.20 -0.9
ASPA 19.78 185 iPc 36 26.20 1.5

0.5s 107.90nm 5.4mb X
Z 21s 0.30um 3.3MszX

PGP 22.53 320 eP 36 37.00 -15.6X
WARB 23.82 200 eP 37 08.00 2.9X

XAN 45.30 328 P 40 10.00 -0.7
1.0s 7.60nm 4.6mb
Z 15s 0.29um 4.3MszX

BJI 47.16 340 eP 40 25.50 0.2
Z 20s 0.30um 4.3Msz

LZH 49.58 326 eP 40 44.00 -0.4
1.4s 21.00nm 5.0mb

GTA 54.18 326 eP 41 18.50 -0.3
1.0s 9.00nm 4.8mb

sP 41 30.00

MOCB 147.53 141 PKP 51 39.90 4.6X
LPB 149.06 131 PKP 51 42.10 4.4X

LPZ 149.18 131 PKP 51 39.80 1.6
CCH 149.93 135 ePKP 51 47.00 8.1X

S.D. = 1.2 on 11 of 16 obs.

* APR 19, 1994 09h 39m 21.90± 0.56s
3.774 S ± 8.6km 101.509 E ±12.8km
DEPTH = 42.1km (2 depth phases)
5.0mb (15 obs.) 4.4Msz (1 obs.)
SOUTHERN SUMATERA, INDONESIA (274)

KGM 6.03 17 Pd 40 53.80 2.8
0.7s 138.00nm 5.6mb

LEM 6.80 117 ePd 41 10.50 8.6X
IPM 8.31 357 ePc 41 23.20 0.3

0.6s 30.50nm 5.5mb
BDT 21.03 353 eP 43 54.00 -10.5X

CHTO 22.59 354 eP 44 19.90 -0.2
GYA 30.46 9 P 45 32.40 -0.8

1.0s 20.00nm 4.8mb
CD2 34.56 3 eP 46 06.70 -2.0

LSA 34.73 344 iPd 46 11.00 0.2
1.0s 30.00nm 5.2mb

WRA 35.81 119 P 46 19.90 0.4
0.6s 3.10nm 4.4mb

WB2 35.82 119 iPc 46 19.40 -0.2
0.7s 13.10nm 5.0mb

ASPA 37.00 125 iPc 46 30.00 0.5
0.4s 13.20nm 5.2mb

i 46 47.30 70kmX
eS 52 12.60

XAN 38.25 10 Pc 46 39.00 -0.9
0.6s 22.00nm 5.2mb

pP 46 45.80 23kmX
LZH 39.71 3 eP 46 52.00 -0.2

1.0s 27.00nm 5.0mb
pP 47 04.00 44km

NDI 39.83 326 eP 46 54.00 0.9
TIY 42.51 13 Pd 47 15.00 0.0

Z 20s 0.50um 4.4Msz
GTA 43.00 358 iPc 47 19.00 -0.1

1.0s 20.00nm 4.8mb
BJI 45.63 16 eP 47 40.00 -0.1

1.0s 7.00nm 4.5mb
WMQ 48.98 347 P 48 06.40 0.0

0.8s 64.00nm 5.7mb
CN2 52.03 22 Pd 48 28.00 -1.5

1.0s 30.00nm 5.2mb
ARMA 54.15 125 eP 48 49.00 3.4X

MDJ 54.34 24 eP 48 45.60 -0.9
MLR 82.62 317 eP 51 41.00 -1.4

KAF 86.44 333 iP 52 01.70 0.6
NUR 86.82 331 iP 52 03.40 0.5

GEC2 91.37 319 PKP 52 25.40 0.6
0.9s 1.94nm 4.5mb

e 52 37.80 40km
HFS 92.15 330 eP 52 28.50 0.5

0.4s 1.00nm 4.6mb
WMOK 143.89 29 ePKP 58 51.54 -3.4X

LTX 145.13 41 iPKPc 58 57.06 -0.3
ELC 145.22 15 iPKPd 58 56.25 -0.8

MIAR 146.33 23 ePKP 58 59.89 0.9
CEH 148.04 1 ePKP 59 02.94 1.2

S.D. = 1.0 on 27 of 31 obs.

? APR 19, 1994 11h 18m 51.92± 7.23s
39.592 N ±52.4km 29.441 E ±17.7km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 2.6 (ISK).

IZI 0.74 2 iPg 19 06.00 -0.6
eSg 19 15.00

YLV 0.97 357 ePn 19 11.00 0.5
KCT 1.06 309 ePn 19 11.90 0.0

EYL 1.12 29 ePn 19 13.00 0.1
S.D. = 0.8 on 4 of 4 obs.

% APR 19, 1994 11h 25m 01.33± 0.65s
22.091 S ± 8.4km 126.542 E ± 7.3km
DEPTH = 10.0km (geophysicist)

WESTERN AUSTRALIA (590)

WARB 4.08 179 eP 26 11.00 5.9X
eS 26 59.00

MBL 6.31 277 eP 26 37.70 1.0
0.3s 3.00nm 4.6mb

eS 27 45.30
KNA 6.65 19 eP 26 41.00 -0.5

0.3s 4.00nm 4.9mb

ASPA 6.96 104 iPd 26 48.40 2.4
0.8s 172.00nm 6.2mb X

WB2 7.60 75 eP 28 06.60
eSg 26 54.20 -0.7

ePg 26 59.50
eS 28 15.50

MEEK 8.53 236 eP 27 09.40 1.6
eS 28 40.00

FORT 8.76 171 eP 27 12.50 1.6
0.3s 3.00nm 5.2mb

COOL 10.00 208 eP 27 29.00 0.9
eS 29 15.00

MTN 10.18 26 eP 27 30.00 -0.6
iS 29 17.00

NANU 10.21 265 eP 27 32.50 1.5
0.3s 2.00nm 5.0mb

MRWA 11.86 231 eP 27 53.00 -0.6
eS 29 56.00

BAL 12.23 224 eP 27 57.10 -1.4
eS 30 06.00

KLB 12.28 218 eP 27 58.40 -0.8
eS 30 09.00

MUN 13.47 221 eP 28 14.00 -1.0
eS 30 33.50

NWAO 13.58 215 eP 28 14.40 -2.1
eS 30 37.20

STKA 16.57 129 iPc 28 54.00 -1.3
S.D. = 1.5 on 15 of 16 obs.

& APR 19, 1994 11h 31m 38.91s
59.646 N 153.127 W
DEPTH = 102.2km

SOUTHERN ALASKA (2)
<AEIC>.

OPT 0.05 277 eP 31 52.49 0.7
eS 32 02.80

AUL 0.31 211 eP 31 53.33 -0.7
eS 32 04.80

AUE 0.31 204 eP 31 53.22 -0.8
AUP 0.32 208 eP 31 52.99 -1.2

AGU 0.33 208 eP 31 53.69 -0.5
AUH 0.33 210 eP 31 53.42 -0.8

AUW 0.33 212 eP 31 53.49 -0.6
AUI 0.35 206 eP 31 54.17 0.0

INE 0.42 4 eP 31 53.99 -0.8
eS 32 06.42

PDB 0.56 285 eP 31 54.68 -0.9
XLV 0.74 104 eP 31 56.43 -0.7

eS 32 10.03
HOM 0.75 88 eP 31 56.76 -0.5

eS 32 10.72
CDD 0.77 200 eP 31 56.53 -0.9

eS 32 09.90
MCNL 0.77 234 eP 31 56.57 -0.9

eS 32 09.98
RED 0.80 13 eP 31 56.82 -1.0

eS 32 10.64
RS2 0.84 13 eP 31 57.34 -1.0

RSO 0.84 13 eP 31 57.49 -0.9
REF 0.87 14 eP 31 57.78 -0.9

CNPM 0.97 96 eP 31 58.44 -1.0
eS 32 13.79

DFR 0.97 13 iP 31 58.81 -0.8
eS 32 14.30

NNL 1.01 66 eP 31 59.84 0.0
SYI 1.11 160 eP 32 00.06 -0.9

eS 32 16.91
BRLK 1.14 83 eP 32 00.71 -0.7

eS 32 16.16
BKG 1.49 16 eP 32 04.67 -1.0

SPU 1.63 19 eP 32 06.34 -1.0
CKN 1.65 16 eP 32 06.53 -1.1

BGL 1.66 12 eP 32 07.19 -0.6
CP2 1.68 15 (P) 32 06.27 -1.9

SLKM 1.69 58 eP 32 07.14 -1.0
CRP 1.70 16 eP 32 04.59 -3.7

NCG 1.83 15 eP 32 09.12 -0.8
SVW 1.92 321 eP 32 09.57 -1.5

SUA 2.17 32 eP 32 13.91 -0.5
PMS 2.39 46 P 32 16.10 -1.1

PWA 2.57 37 P 32 18.90 -0.7
PLRM 2.77 44 eP 32 20.11 -2.2

19d 11h

PMR	2.77	44 (P)	32 18.75	-3.6
KNK	2.91	50 eP	32 22.20	-2.1
GHO	2.97	42 eP	32 23.07	-2.1
SML	3.20	45 eP	32 25.92	-2.3
FID	3.50	69 eP	32 29.06	-3.2
KLU	4.01	59 eP	32 36.18	-3.2
FBA	5.83	23 eP	33 00.72	-3.6
43 obs. associated				

% APR 19, 1994 11h 31m 59.96± 0.93s
40.798 N ± 8.0km 27.819 E ± 6.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

MFT	0.41	269 iPg	32 07.90	-0.4
		eSg	32 13.90	
EDC	0.45	176 iPg	32 09.50	0.3
		eSg	32 16.50	
KGT	0.52	229 ePg	32 11.00	0.4
CTT	0.58	53 iPg	32 12.00	0.3
KCT	0.69	143 iPg	32 12.90	-0.6
		iSg	32 23.90	
S.D. = 0.7 on 5 of 5 obs.				

% APR 19, 1994 11h 42m 42.31± 1.11s
45.054 N ± 5.3km 7.296 E ± 14.0km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.2 (GEN).

RSP	0.10	344 P	42 45.33	0.2
BHB	0.21	186 P	42 47.30	0.3
		S	42 50.96	
RRL	0.39	250 P	42 50.37	0.1
		S	42 55.35	
LSD	0.42	346 P	42 50.72	-0.2
		S	42 55.58	
PZZ	0.57	194 P	42 53.49	-0.4
		S	43 00.71	
S.D. = 0.4 on 5 of 5 obs.				

% APR 19, 1994 12h 07m 19.93± 0.81s
39.267 N ± 6.6km 27.696 E ± 7.6km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

DST	0.80	65 ePg	07 35.00	-0.5
		eSg	07 48.50	
IZM	0.93	201 ePg	07 38.00	0.3
		eSg	07 52.20	
EDC	1.09	7 ePn	07 40.50	0.2
KCT	1.11	27 iPn	07 40.90	0.2
EZN	1.20	298 ePn	07 41.70	-0.5
KGT	1.22	346 iPn	07 43.00	0.4
S.D. = 0.5 on 6 of 6 obs.				

? APR 19, 1994 12h 16m 49.80± 4.43s
28.662 S ± 41.7km 67.390 W ± 16.2km
DEPTH = 150.0km (geophysicist)
LA RIOJA PROVINCE, ARGENTINA (138)

RTPR	1.81	155 e(P)	17 23.00	0.0
RTRS	2.35	230 iPd	17 29.50	0.0
RTLL	2.82	199 iPc	17 35.50	0.1
		S	18 10.00	
CFA	3.03	194 ePd	17 38.20	0.1
		S	18 15.00	
RTCB	3.07	203 iPc	17 38.50	-0.2
		S	18 15.50	
ZON	3.08	201 eP	17 39.00	0.2
		eS	18 16.00	
RTCV	3.34	197 iPc	17 42.00	-0.1
		S	18 22.00	
S.D. = 0.2 on 7 of 7 obs.				

% APR 19, 1994 12h 45m 01.58± 2.36s
37.316 N ± 7.5km 1.909 W ± 19.9km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.9 (MDD).

ENIJ	0.42	215 iPc	45 10.32	0.2
EHUE	0.74	313 eP	45 15.50	-0.6
		eS	45 23.50	
ECOG	1.32	269 eP	45 27.00	0.9

EVIA	1.40	341 eP	45 27.45	0.2
		eS	45 45.30	
EGUA	1.41	251 iPd	45 26.55	-0.7
		eS	45 45.70	
ERON	1.54	259 iPd	45 28.96	-0.3
		eS	45 51.40	
EBAN	1.71	300 eP	45 32.34	0.7
		eS	45 53.40	
ELUQ	1.89	278 eP	45 34.75	0.5
		eS	45 57.10	
EHOR	2.70	282 eP	45 44.90	-0.9
		eS	46 15.90	
S.D. = 0.8 on 9 of 9 obs.				

% APR 19, 1994 12h 57m 11.17± 0.88s
40.511 N ± 6.8km 30.163 E ± 7.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

EYL	0.06	355 iPg	57 14.00	0.5
		eSg	57 15.50	
GPA	0.25	153 iPg	57 16.20	-0.3
		iSg	57 19.20	
HRT	0.49	310 iPg	57 20.90	-0.2
		eSg	57 27.90	
IZI	0.56	252 iPg	57 22.40	-0.1
		iSg	57 31.40	
YLV	0.61	276 ePg	57 23.40	0.0
		eSg	57 33.80	
ISK	1.01	304 ePn	57 29.90	-0.3
KCT	1.40	260 ePn	57 37.90	1.1
CTT	1.46	296 ePn	57 36.90	-0.7
S.D. = 0.6 on 8 of 8 obs.				

? APR 19, 1994 13h 39m 52.21± 0.83s
15.124 N ± 7.2km 122.959 E ± 10.6km
DEPTH = 33.0km (normal)
4.0mb (2 obs.)
PHILIPPINE ISLANDS REGION (248)

GQP	1.31	202 iPd	40 13.00	-1.3
		iS	40 23.50	
QVP	1.96	255 ePd	40 25.00	1.3
		eS	40 51.00	
TGY	2.21	243 iPc	40 28.50	1.2
		iS	40 37.00	
PGP	2.53	231 eP	40 30.00	-1.9
		eS	41 05.50	
CVP	2.79	337 ePd	40 34.50	-1.0
		eS	41 03.00	
SZP	3.41	315 ePc	40 45.00	0.7
		eS	40 51.00	
PIP	3.89	325 ePd	40 51.00	-0.2
PLP	4.40	153 eP	40 59.00	0.5
PPR	6.73	218 ePc	41 35.00	3.7X
WB2	36.60	162 eP	46 58.10	0.7
	0.5s	2.60nm	4.4mb	
		i	47 21.50	
YKA	90.62	23 eP	52 52.30	-0.1
	0.6s	0.20nm	3.6mb	
S.D. = 1.2 on 10 of 11 obs.				

? APR 19, 1994 14h 01m 27.27± 2.31s
40.533 N ± 16.5km 23.355 E ± 18.3km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 1.6 (THE).

SOH	0.29	360 iPg	01 33.69	0.4
OUR	0.52	112 ePg	01 37.80	0.0
		eSg	01 45.36	
SRS	0.61	17 ePg	01 39.28	-0.3
		eSg	01 51.16	
KNT	0.72	331 ePg	01 41.32	-0.1
		eSg	01 52.48	
S.D. = 0.5 on 4 of 4 obs.				

% APR 19, 1994 15h 02m 43.11± 3.77s
45.229 N ± 13.2km 6.638 E ± 26.5km
DEPTH = 10.0km (geophysicist)
FRANCE (538)

RRL	0.33	161 P	02 49.77	-0.2
		S	02 54.78	
LSD	0.43	58 P	02 51.82	-0.2

		S	02 57.82	
RSP	0.44	100 P	02 52.42	0.2
		S	02 58.62	
BHB	0.59	131 P	02 54.70	-0.3
		S	03 02.07	
PZZ	0.80	155 P	02 58.95	0.3
		S	03 09.36	
S.D. = 0.4 on 5 of 5 obs.				

% APR 19, 1994 15h 25m 54.12± 1.12s
19.641 S ± 13.7km 133.735 E ± 9.7km
DEPTH = 10.0km (geophysicist)
NORTHERN TERRITORY, AUSTRALIA (591)

WB2	0.65	117 iPd	26 06.10	-1.1
	0.3s	208.10nm		
ASPA	4.01	178 eP	26 58.50	1.6
	0.3s	183.00nm		
		iS	27 43.70	
QIS	5.59	100 eP	27 19.90	0.5
		eS	28 20.00	
KNA	6.12	308 eP	27 27.00	0.3
	0.3s	3.00nm	4.5mb	
		eS	28 41.00	
WARB	9.22	224 eP	28 09.00	-1.2
	0.3s	2.00nm	5.0mb	
		eS	29 49.00	
S.D. = 1.6 on 5 of 5 obs.				

APR 19, 1994 16h 14m 55.43± 0.28s
31.432 N ± 4.9km 49.536 E ± 3.4km
DEPTH = 17.3km (15 depth phases)
4.8mb (36 obs.) 4.4Ms (3 obs.)
WESTERN IRAN (347)
Felt at Ramhormoz.

KER	3.56	326 iPd	15 54.00	2.9
TEH	4.56	19 ePc	16 07.50	2.1
DHR	5.14	174 iPc	16 15.50	2.1
		eS	17 46.00	
TAB	7.13	339 eP	17 11.00	29.4X
RYD	7.17	202 eP	16 41.75	-0.3
		eS	18 03.50	
UQSK	8.45	230 eP	16 54.33	-5.6X
MAIO	9.60	57 iPd	17 15.60	-0.2
		eS	19 11.00	
ASH	9.74	46 eP	17 18.50	0.8
	1.0s	85.00nm	6.1mb X	
BHL	11.96	286 P	17 52.00	3.9X
		S	21 32.00	
HQL	12.70	264 eP	17 58.03	0.1
		eS	18 27.83	
KIV	13.62	339 iPc	18 13.90	3.7X
	1.4s	34.00nm	5.1mb	
Z	13s	0.50um		
		eS	20 52.80	
ISR	22.55	314 eP	20 01.50	5.7X
VRI	22.81	316 eP	20 00.00	1.7
KSH	22.93	62 P	20 01.40	1.7
	1.0s	32.00nm	4.8mb	
Z	16s	1.79um	4.6MsZx	
N	10s	0.68um		
E	10s	1.01um		

MLR	23.09	314 eP	20 05.00	3.8X
CMP	23.55	313 ePc	20 08.00	2.5
VAY	23.77	302 eP	20 11.00	3.4X
SKO	24.76	303 eP	20 18.00	0.7
OHR	25.01	301 iP	20 21.50	1.8
	1.0s	50.00nm	5.1mb	
OBN	25.38	343 eP	20 23.00	0.0
	1.0s	31.00nm	4.9mb	
Z	16s	0.60um	4.2MsZx	
		e	20 28.00	18km
		e	23 53.00	
MOS	25.71	344 eP	20 26.00	-0.1
ARU	25.76	12 eP	20 27.50	1.0
SVE	26.52	14 ePc	20 33.00	-0.6
SPC	28.27	317 eP	20 55.40	5.6X
ZST	29.73	314 eP	21 07.30	4.6X
GBA	31.15	118 P	21 21.00	5.5X
KBA	31.75	310 iPc	21 20.90	0.0
	0.9s	22.60nm	5.1mb	
		i	21 26.20	18km
		i	22 15.60	
PRU	31.97	316 eP	21 29.20	6.8X
GEC2	32.07	313 P	21 23.40	-0.1
	0.9s	2.13nm	4.1mb	

		e	21	28.30	17km
		PcP	24	17.90	
BHG	32.24	311 eP	21	25.90	1.0
KHC	32.24	314 P	21	25.00	0.0
	1.2s	10.00nm		4.6mb	
		e	21	29.50	16km
		e	21	43.50	
WMQ	32.37	57 eP	21	27.40	1.2
	1.0s	7.70nm		4.6mb	
Z	14s	0.52um		4.4MsZ	
WTTA	32.93	310 iPc	21	30.70	-0.4
	0.9s	22.40nm		5.1mb	
		i	21	36.00	18km
WATA	32.98	310 iPc	21	31.10	-0.4
		i	21	36.70	19km
SQTA	33.20	309 iPc	21	32.80	-0.6
	0.9s	22.90nm		5.1mb	
		i	21	38.20	19km
MOTA	33.30	310 iPc	21	33.60	-0.7
		i	21	38.50	17km
CLL	33.37	317 e(P)	21	34.00	-0.7
FUR	33.40	311 eP	21	35.00	0.0
		i	21	40.30	18km
NUR	33.42	338 iP	21	34.20	-0.7
	0.8s	11.50nm		4.9mb	
OSS	33.78	308 eP	21	39.60	1.1
GRF	33.88	314 eP	21	39.40	0.2
		e(Pp)	21	44.30	17km
KAF	34.17	341 iP	21	40.60	-0.9
VDL	34.19	308 eP	21	43.10	1.0
LLS	34.59	308 eP	21	45.40	-0.1
ZLA	35.12	309 eP	21	50.40	0.5
SBF	35.21	303 eP	21	50.90	0.2
	0.8s	10.50nm		4.8mb	
DIX	35.52	307 eP	21	49.00	-4.6X
LSA	35.72	82 eP	21	56.00	0.3
LPG	35.89	305 eP	21	56.50	-0.2
	0.8s	5.65nm		4.5mb	
LPL	35.91	305 eP	21	56.60	-0.2
	0.9s	15.05nm		4.9mb	
CDF	36.05	310 eP	21	57.40	-0.4
BSF	36.25	309 eP	21	58.70	-0.8
	1.0s	10.40nm		4.7mb	
HAU	36.58	310 eP	22	01.40	-0.7
HFS	37.24	331 eP	22	06.70	-0.8
	1.0s	20.70nm		4.9mb	
Z	18s	0.09um		3.6MsZ	
		LR	37	31.00	
LBF	38.00	307 eP	22	13.40	-0.7
SMF	38.05	307 eP	22	14.20	-0.3
	0.8s	14.50nm		4.8mb	
LOR	38.12	308 eP	22	14.30	-0.8
	0.7s	3.40nm		4.2mb	
SSF	38.33	307 eP	22	16.60	-0.2
	1.0s	10.40nm		4.6mb	
AVF	38.40	307 eP	22	17.10	-0.3
	1.2s	8.35nm		4.4mb	
BGF	38.72	307 eP	22	19.80	-0.3
NB2	38.76	331 P	22	19.30	-1.0
	0.9s	3.70nm		4.1mb	
MAF	38.88	306 eP	22	21.60	0.1
CAF	39.13	304 eP	22	23.40	-0.2
MFF	40.78	306 eP	22	36.70	-0.5
LDF	40.94	309 eP	22	37.80	-0.6
FLN	41.19	310 eP	22	39.90	-0.6
GTA	41.29	65 P	22	43.50	1.9
	1.0s	8.00nm		4.4mb	
Z	18s	0.62um		4.5MsZ	
		pP	22	48.00	15km
		sP	22	52.50	
GRR	41.40	309 eP	22	41.80	-0.4
LPF	41.49	309 eP	22	42.40	-0.6
	1.2s	23.80nm		4.8mb	
ZAK	43.76	48 eP	23	07.00	5.6X
	0.6s	4.00nm		4.4mb	
LZH	44.91	69 eP	23	11.00	-0.1
	1.5s	24.00nm		4.9mb	
		pP	23	16.50	18km
CD2	45.99	76 eP	23	20.00	0.4
CHTO	46.12	94 eP	23	20.00	-0.7
KMI	46.90	84 Pd	23	26.60	-0.5
	0.8s	10.00nm		4.9mb	
BTO	48.92	62 eP	23	38.80	-3.8X
XAN	49.41	70 P	23	45.50	-0.8
	1.0s	14.00nm		4.9mb	
		pP	23	50.20	16km
		sP	23	53.10	

GYA	49.77	80 iPd	23	48.40	-0.9
	0.8s	11.00nm		4.9mb	
		pP	23	57.40	30kmX
BOD	50.64	39 eP	23	53.60	-1.7
	1.0s	6.00nm		4.5mb	
TIY	51.32	65 eP	23	59.60	-1.3
	Z 20s	0.50um		4.5MsZ	
	N 18s	0.70um			
		S	31	12.00	
BUL	55.07	204 iPd	24	19.30	-9.6X
		iPp	24	24.00	15km
TIA	55.33	65 eP	24	30.00	-0.5
LIC	56.73	256 P	24	41.15	0.4
	0.5s	5.50nm		4.8mb	
LBTB	60.62	205 eP	25	08.01	0.3
	0.9s	18.43nm		5.2mb	
		pP	25	13.75	19km
RES	71.61	351 eP	26	17.00	-0.2
MBC	72.36	357 eP	26	21.00	-0.6
	0.9s	2.00nm		4.2mb	
FRB	73.39	336 eP	26	27.00	-0.8
	1.0s	12.00nm		4.9mb	
ILT	74.64	17 eP	26	34.00	-1.0
INK	80.54	1 eP	27	07.50	0.0
FBA	83.03	7 (P)	27	20.13	-0.6
	0.8s	2.90nm		4.5mb	
YKA	85.54	353 eP	27	32.50	-0.9
	0.8s	4.00nm		4.7mb	
KLU	86.56	7 eP	27	38.90	0.3
WRA	95.92	110 P	28	29.10	6.4X
	0.8s	0.50nm		4.0mb	
	S.D. = 0.9	on 76 of 92 obs.			

% APR 19, 1994	17h 45m	13.03± 2.20s			
50.945 N ± 20.3km		2.561 E ± 6.6km			
DEPTH = 10.0km	(geophysicist)				
FRANCE		(538)			
	ML 2.6 (LDG).				
SNF	1.18	111 iPgC	45	33.56	-1.4
DOU	1.55	122 Pn	45	42.50	1.8
		iPg	45	45.80	
		iSn	46	06.30	
LDF	2.93	217 Pn	46	01.00	0.6
		Pg	46	12.00	
		Sn	46	34.30	
		Sg	46	52.20	
FLN	2.94	223 Pn	46	01.00	0.4
		Pg	46	12.00	
		Sg	46	51.20	
GRR	3.39	222 Pn	46	06.70	-0.3
LPF	3.74	220 Pn	46	11.70	-0.3
LOR	3.78	166 Pn	46	12.60	0.0
SSF	3.94	171 Pn	46	15.10	0.3
		Sg	47	25.00	
LBF	4.07	166 Pn	46	16.70	0.0
SMF	4.39	168 Pn	46	20.80	-0.4
BGF	4.39	177 Pn	46	21.10	-0.2
TCF	4.67	183 Pn	46	25.70	0.5
MFF	4.70	203 Pn	46	24.80	-0.8
	S.D. = 0.8	on 13 of 13 obs.			

? APR 19, 1994	19h 52m	33.93± 4.19s			
38.913 N ± 36.5km		21.044 E ± 10.2km			
DEPTH = 10.0km	(geophysicist)				
GREECE		(364)			
	ML 2.5 (THE).				
IGT	0.83	318 ePg	52	49.72	-0.3
		eSg	52	59.48	
LIT	1.63	43 iPb	53	02.42	-0.4
FNA	1.89	8 ePb	53	06.62	0.1
		eSb	53	30.32	
OHR	2.20	355 ePn	53	11.80	0.7
GRG	2.29	27 ePn	53	11.92	-0.5
		eSn	53	40.52	
SOH	2.61	42 ePn	53	16.60	-0.3
KNT	2.66	32 ePn	53	17.50	-0.1
		eSn	53	48.00	
OUR	2.68	57 ePn	53	18.20	0.4
SRS	2.95	41 ePn	53	21.92	0.3
		eSn	53	55.48	
SKO	3.07	6 ePn	53	25.00	1.6X
	S.D. = 0.4	on 9 of 10 obs.			

APR 19, 1994	21h 06m	35.46± 1.05s			
43.718 N ± 8.8km		7.366 W ± 10.4km			

DEPTH = 10.0km (geophysicist)					
SPAIN (377)					
mbLg 3.2 (MDD). Felt (III) in the Mondonedo area.					
EMON	0.28	175 iPgD	06	44.32	2.9
		eSg	06	45.70	
STS	1.20	227 ePg	06	58.51	0.7
		eSg	07	13.30	
ERUA	1.33	173 ePg	06	59.05	-1.0
		eSg	07	12.00	
EZAM	1.85	212 ePn	07	06.64	-0.8
		eSn	07	25.50	
ECRI	3.72	106 ePn	07	35.62	1.3
		eSn	08	17.70	
EPLA	3.78	165 ePn	07	33.43	-1.6
		eSn	08	11.80	
GUD	3.89	141 ePn	07	34.78	-1.9
		eSn	08	15.20	
PAB	4.74	151 ePn	08	23.50	34.7X
		eSn	09	01.00	
EPF	5.66	94 Pn	08	03.10	1.4
		Sn	09	00.90	
MFF	5.86	58 Pn	08	05.30	0.8
		Sn	09	06.70	
LFF	5.94	75 Pn	08	05.70	0.1
LPO	6.22	78 Pn	08	09.20	-0.4
		Sn	09	15.10	
RJF	6.55	73 Pn	08	14.20	0.0
		Sn	09	21.00	
CAF	6.87	77 Pn	08	18.20	-0.5
		Sn	09	29.30	
FLN	6.94	41 Pn	08	20.00	0.3
TCF	7.26	66 Pn	08	24.20	0.1
		Sn	09	38.60	
BGF	7.76	65 Pn	08	29.70	-1.4
		Sn	09	50.80	
	S.D. = 1.4	on 16 of 17 obs.			

% APR 19, 1994	23h 02m	26.01s			
40.681 N		125.352 W			
DEPTH = 8.0km					
OFF COAST OF NORTHERN CALIFORNIA (34)					
<GM-P>. MD 3.3 (GM). ML 3.5 (BRK).					
KCTM	0.80	105 P	02	41.77	0.0
KMPM	0.97	105 ePc	02	43.84	-0.9
		eS	02	56.48	
ARC	0.99	78 iPc	02	43.61	-1.3
		eS	02	56.36	
KSM	1.03	118 P	02	44.20	-1.4
KBRM	1.06	87 P	02	44.95	-1.3
KCRM	1.20	102 P	02	47.34	-1.2
KBBM	1.24	112 P	02	48.31	-1.0
KGMM	1.28	86 P	02	48.56	-1.5
KBSM	1.55	119 P	02	52.11	-1.9
KPPM	1.55	102 P	02	52.77	-1.4
KHBM	1.62	90 P	02	53.20	-2.0
KIPM	1.68	121 P	02	54.04	-1.9
KFPM	1.81	125 P	02	55.63	-2.1
GCBM	1.91	132 P	02	57.38	-1.8
LBP	1.92	100 P	02	57.52	-1.9
GBDM	2.00	128 P	02	58.22	-2.2
LBKM	2.08	78 P	02	59.62	-2.1
WDC	2.14	92 eP	03	00.40	-2.1
YBH	2.25	61 eP	03	05.20	1.0
		eS	03	29.29	
GAS	2.27	116 P	03	02.68	-1.8
LMPM	2.54	70 P	03	08.42	0.0
LBPM	2.70	75 eP	03	09.73	-1.0
MIN	2.88	95 e			

19d 23h

NST	7.96	52	eP	40	59.50	-0.8
BDT	8.23	39	eP	40	57.00	-7.0X
	1.0s	82.80nm			5.3mb	
CHTO	9.45	32	iPd	41	20.80	0.6
	1.0s	120.00nm			5.5mb	
LOE	10.22	49	eP	41	30.50	0.1
SHL	14.73	354	iPc	42	27.30	-1.6
		iS	45	01.50		
KOD	15.88	269	eP	42	49.00	5.5X
GBA	16.04	281	F	42	49.40	4.3X
	0.5s	5.00nm			4.1mb	
		S	45	33.40		
KMI	16.63	30	Pd	42	54.00	1.5
	0.8s	100.00nm			5.2mb	
QIZ	17.66	61	P	43	05.20	0.4
		eS	46	17.00		
LSA	18.89	353	iPd	43	18.30	-0.4
		S	46	41.20		
GYA	19.82	37	iPd	43	28.00	0.0
	0.8s	49.00nm			5.0mb	
POO	20.57	294	iPc	43	35.00	-0.5
	1.0s	22.00nm			4.5mb	
CD2	22.07	24	iPd	43	50.30	0.1
	0.7s	150.00nm			5.5mb	
NDI	23.46	321	iPc	44	05.50	1.8
	0.6s	46.67nm			5.1mb	
		eS	48	06.00		
PPR	24.74	90	ePd	44	16.50	0.6
TSM	24.90	103	ePc	44	17.80	0.3
LZH	26.78	19	eP	44	34.50	-0.2
	1.8s	41.00nm			4.7mb	
XAN	27.00	29	Pd	44	34.70	-1.9
	1.0s	15.00nm			4.6mb	
GTA	28.97	10	P	44	55.00	0.6
	1.0s	8.00nm			4.4mb	
KSH	32.52	334	P	45	26.90	1.5
	0.5s	10.00nm			4.8mb	
WMQ	33.25	352	P	45	32.80	1.2
	0.6s	15.00nm			4.9mb	
		S	50	40.70		
BJI	35.29	31	eP	45	50.00	1.1
MAIO	39.89	315	eP	46	29.00	1.4
WRA	50.44	127	P	47	50.70	-0.6
	0.7s	5.60nm			4.4mb	
WB2	50.45	127	iPc	47	50.20	-1.2
	0.2s	14.70nm			5.4mb	
ASPA	52.24	131	eP	48	03.00	-1.9
	0.3s	12.60nm			5.2mb	
SVE	52.45	338	ePd	48	06.50	0.6
GRO	52.55	317	iPc	48	08.00	1.2
	1.0s	50.00nm			5.3mb	
		iS	55	23.00		
PYA	54.57	317	iPc	48	21.00	-0.7
		i	48	51.00		
KIV	54.79	317	iPc	48	23.80	0.4
	0.8s	59.00nm			5.5mb	
		iS	55	53.90		
CTA	60.24	121	P	49	02.20	0.4
STKA	62.54	135	eP	49	17.00	0.0
OBN	62.58	327	iPc	49	16.00	-0.9
	1.0s	27.00nm			5.1mb	
		e	49	54.80		
VRI	66.22	315	ePc	49	40.50	-0.1
		e	11	05.00		
ISR	66.23	315	eP	49	40.00	-0.8
		e	11	29.50		
MLR	66.70	315	ePc	49	43.50	-0.4
		e	11	10.00		
MNK	67.24	324	eP	49	46.00	-0.9
VAY	68.69	310	iPd	49	54.70	-1.4
	0.9s	40.00nm			5.3mb	
SKO	69.58	311	eP	49	59.00	-2.6
KAF	69.92	332	iP	50	02.90	-0.3
	0.4s	5.90nm			4.8mb	
OHR	70.01	310	iP	50	02.00	-2.3
NUR	70.30	331	iP	50	04.90	-0.7
	0.4s	3.40nm				

			e	50	46.00	
PRU	74.75	319	P	50	32.00	0.1
BRG	75.14	320	iP	50	34.00	-0.2
	0.8s	10.00nm				4.6mb
VOY	75.15	315	iPc	50	34.20	-0.2
			i	50	36.00	
			e	50	42.30	
			e	50	59.00	
			e	51	10.50	
LBTB	75.22	240	ePc	50	36.39	1.2
	0.7s	23.29nm				5.0mb
GEC2	75.28	318	P	50	35.10	0.0
	0.9s	13.98nm				4.7mb
			e	50	54.70	
			e	51	01.30	
			e	51	07.20	
KHC	75.36	318	eP	50	35.40	-0.1
	0.9s	4.90nm				4.2mb
			e	51	42.50	
KBA	75.52	316	iPc	50	35.70	-0.9
	0.5s	3.70nm				4.4mb
HFS	75.64	329	eP	50	36.20	-0.5
	0.4s	7.50nm				4.7mb
CLL	75.74	320	iPc	50	37.20	-0.3
	1.1s	10.00nm				4.5mb
BLF	76.14	236	iPd	50	41.60	1.2
	0.7s	15.00nm				4.8mb
CRE	76.58	312	P	50	42.24	-0.3
BOSA	76.60	237	ePc	50	44.53	1.8
	0.5s	26.81nm				5.2mb
MOX	76.62	320	eP	50	42.40	-0.1
	1.3s	8.00nm				4.3mb
SFI	76.64	313	P	50	43.74	1.1
WTTA	76.68	316	iPc	50	42.20	-0.9
	0.4s	10.90nm				4.9mb
WATA	76.72	316	iPc	50	42.10	-1.2
PGD	76.74	313	P	50	44.24	0.8
GRF	76.90	319	iPc	50	44.70	0.7
	1.0s	13.90nm				4.7mb
			e	50	56.20	
			e	51	16.60	
NE2	76.90	330	P	50	42.80	-1.0
	0.7s	5.10nm				4.4mb
SQTA	76.97	316	iPc	50	43.90	-0.7
	0.4s	11.10nm				5.0mb
MOTA	77.04	316	iPc	50	44.10	-0.9
OGA	77.11	316	iPc	50	45.10	-0.4
	0.6s	14.00nm				4.9mb
OSS	77.72	316	ePc	50	49.00	0.2
VDL	78.20	315	ePc	50	51.70	0.2
BOB	78.32	314	P	50	52.61	0.6
LLS	78.50	316	ePc	50	53.20	0.1
TMA	78.64	315	ePc	50	53.50	-0.4
SLE	78.79	317	ePc	50	54.10	-0.3
PGF	78.80	311	P	50	54.69	-0.1
ZLA	78.87	316	ePc	50	54.80	-0.2
PCP	78.98	313	P	50	55.00	-0.6
FEL	79.10	317	P	50	55.99	-0.3
LANF	79.16	318	P	50	56.73	0.3
FIN	79.25	313	P	50	57.10	0.1
ROB	79.48	313	P	50	58.29	0.0
CDF	79.55	317	P	50	58.16	-0.5
DIX	79.65	315	ePc	51	00.20	0.7
MOF	79.69	317	P	50	58.92	-0.5
SAOF	79.73	313	P	50	59.76	0.1
ENR	79.81	313	P	51	00.72	0.6
SBF	79.83	313	P	51	00.22	0.0
RSP	79.84	314	P	50	59.76	-0.5
BHB	79.86	314	P	50	58.89	-1.4
STV	79.88	313	P	50	59.43	-1.0
LSD	79.88	314	P	51	01.04	0.4
AURF	79.91	313	P	51	00.82	0.2
LOMF	79.94	316	P	51	00.26	-0.5
EMS	79.99	315	ePc	51	01.50	0.4
PZZ	80.01	314	P	50	59.89</	

LMR	80.55	312	iPc	51	04.20	0.3
	0.9s	19.65nm				4.9mb
LRG	80.65	313	iPc	51	05.10	0.7
	0.9s	42.25nm				5.2mb
DOU	81.14	319	P	51	07.80	1.0
LBF	81.92	316	iPc	51	11.10	0.1
	0.9s	26.05nm				5.0mb
LOR	81.96	317	iPc	51	11.30	0.1
	0.9s	19.50nm				4.8mb
SMF	82.05	316	iPc	51	11.80	0.1
	0.7s	13.25nm				4.8mb
SSF	82.23	316	iPc	51	12.80	0.3
	0.6s	5.60nm				4.5mb
AVF	82.36	316	iPc	51	13.40	0.1
	0.7s	8.05nm				4.6mb
BGF	82.74	316	iPc	51	15.80	0.6
	0.8s	14.50nm				4.8mb
HYF	82.78	317	iPc	51	16.20	0.8
MAF	82.98	316	iPc	51	17.10	0.6
	0.8s	13.15nm				4.8mb
TCF	83.22	316	iPc	51	18.30	0.6
	0.8s	9.00nm				4.7mb
CAF	83.52	314	iPc	51	20.10	0.8
	0.9s	10.00nm				4.7mb
LSF	83.69	316	iPc	51	20.40	0.3
	0.8s	10.90nm				4.7mb
RJF	83.85	315	iPc	51	21.80	0.9
	0.7s	10.15nm				4.8mb
LPO	84.18	314	iPc	51	23.50	1.0
	0.8s	19.50nm				5.0mb
LDF	84.41	318	iPc	51	24.10	0.5
	0.8s	18.25nm				5.0mb
LFF	84.45	315	iPc	51	24.80	1.0
	0.9s	8.20nm				4.6mb
FLN	84.61	318	iPc	51	25.10	0.5
	0.8s	14.50nm				4.9mb
MFF	84.77	316	iPc	51	25.90	0.4
	0.9s	19.00nm				4.9mb
EKA	84.99	325	P	51	26.00	-0.3
	0.8s	12.50nm				4.8mb
EPF	85.06	313	eP	51	26.90	-0.2
	0.7s	2.55nm				4.2mb
LPF	85.11	318	iPc	51	27.80	0.7
	0.7s	12.80nm				4.9mb
DLF	87.38	324	eP	51	39.30	1.3
DCN	87.80	324	eP	51	41.50	1.4
SYO	88.10	197	ePd	51	41.60	0.5
MBC	90.90	7	eP	51	55.00	0.8
RES	94.47	2	eP	52	11.50	0.9
	1.0s	4.00nm				4.7mb
RSSD	122.99	15	ePKP	57	46.85	-0.5
DUG	123.62	24	ePKP	57	49.03	0.4
RSNY	123.82	350	ePKP	57	48.52	-0.2
ALQ	130.65	22	ePKP	58	01.67	-0.7
TUC	131.16	28	ePKP	58	04.84	1.6
MIAR	134.34	8	ePKP	58	09.11	0.0
BAO	142.36	258	ePKP	58	21.30	-3.2X
LPAZ	161.45	251	PKP	58	51.08	-1.0
S.D. = 0.8 on 139 of 144 obs.						

APR 19, 1994 23h 51m 57.73± 0.50s						
37.413 N ± 4.6km 1.967 W ± 4.8km						
DEPTH = 10.0km (geophysicist)						
SPAIN (377)						
mbLg 3.7 (MDD). Felt (IV) in the						
Huerca-Overa area.						
ENIJ	0.48	204	iPgc	52	06.88	-0

				SOUTHERN IRAN				(353)								i				12 35.40 26km										
ELUQ	1.84	275	eSn	52	50.70			DHR	5.02	248	eP	06	31.00	6.5X	GTA	38.23	61	P	12	30.50	1.8									
			ePn	52	30.60	1.0					eS	08	01.00		NUR	1.0s	8.00nm		12	28.30	4.5mb									
ECHE	2.31	20	ePn	52	37.47	1.0		RYD	8.58	247	eP	07	15.50	1.0		0.4s	4.00nm		12	29.80	0.2									
			eSb	53	06.00						eS	08	48.25		BRG	38.37	318	eP	12	30.50	0.0									
TAF	2.62	188	ePn	52	43.00	2.1		MAIO	8.73	23	eP	07	19.00	2.5	WET	38.47	315	iPd	12	31.70	-1.6									
			i	52	45.00						eS	09	15.00		WTTA	38.78	311	iPd	12	32.40	4.8mb									
EHOR	2.64	280	ePn	52	40.79	-0.3		KER	9.27	313	eP	07	23.50	-0.5		0.5s	9.70nm		12	33.10	5.3kmX									
			eSb	53	13.30			QASM	10.73	261	eP	07	42.00	-2.0		i			12	40.20	26km									
EPRU	2.64	261	ePn	52	40.86	-0.3		UQSK	11.82	261	eP	07	58.00	-1.0	WATA	38.84	311	iPc	12	32.40	-1.3									
			eSb	53	12.80			TAB	12.31	325	eP	08	13.00	7.4X		i			12	33.30	-0.2									
LIJA	2.80	260	iP	52	52.00	8.5X		KMSA	12.63	234	eP	08	08.00	-1.8	KAF	38.86	339	iP	12	34.30	-1.2									
PAB	2.83	319	iPnc	52	44.70	0.8		KMTA	15.25	231	eP	08	40.83	-3.6X	SQTA	39.05	311	iPd	12	42.60	25km									
			ePg	52	53.20			WAJH	16.82	267	eP	09	06.83	2.5		0.6s	18.40nm		12	44.10										
			eSb	53	12.90			GRO	16.92	335	iPd	09	08.00	2.6		i			12	47.80	25km									
			eSb	53	20.90			HRI	17.54	291	Pn	09	13.00	-0.4	CLL	39.08	318	eP	12	48.00	7.3X									
			iSg	53	29.30			SDOM	17.54	284	Pn	09	15.10	1.8		i			12	41.50	-0.7									
EJIF	2.97	252	ePn	52	45.94	0.3		HMDT	17.56	288	Pn	09	14.50	1.0	OGA	39.10	311	iPd	12	45.90	-0.9									
			eSb	53	20.80			MZDA	17.65	285	Pn	09	15.10	0.6	MOTA	39.15	311	iPc	12	46.60	-0.7									
ALJ	3.00	257	eP	52	57.00	10.7X		JVI	17.66	287	Pn	09	14.90	0.1		i			12	50.50	-0.7									
GIBL	3.24	261	eP	52	59.50	9.9X		MML	17.67	288	Pn	09	16.40	1.5		i			12	51.60	-0.4									
PLAT	3.31	248	eP	52	59.50	8.9X		SRFA	17.70	277	eP	09	17.67	2.5	OSS	39.65	310	ePd	12	52.00	-0.5									
			eS	53	39.50			ARVI	17.70	283	Pn	09	16.50	1.3	GRF	39.66	315	ePc	12	47.80	25km									
ETOR	3.40	359	ePn	52	53.29	1.3		BHL	17.74	293	P	09	16.00	0.1		1.1s	15.90nm		12	48.00	7.3X									
			eSb	53	32.40						S	15	12.00			e(P)P			12	41.50	-0.7									
GUD	3.65	333	ePn	52	56.09	0.6		HQL	17.80	278	eP	09	18.67	2.1	MOX	39.70	316	e(P)	12	44.10	0.0									
			eSb	53	38.90			MAMI	17.90	289	Pn	09	19.20	1.4	PGF	39.85	303	eP	12	45.90	-0.9									
TZK	3.77	209	eP	52	55.00	-2.2		MBH	17.94	280	Pn	09	19.50	1.1	VDL	40.07	310	ePd	12	46.60	-0.7									
			eS	53	36.00			SAGI	18.14	281	Pn	09	21.30	0.6	TMA	40.41	309	ePd	12	50.50	-0.7									
EVAL	3.81	274	ePn	52	57.02	-0.7		PYA	18.53	331	iP	09	27.50	2.0	LLS	40.46	310	ePd	12	51.60	-0.4									
			eSb	53	40.50			KIV	18.63	330	iPc	09	28.50	1.7	SLE	40.97	311	ePd	12	52.00	-0.5									
EROQ	3.87	28	ePn	52	58.46	-0.1			2.2s	68.00nm			4.5mb		MMK	41.03	309	ePd	12	49.80	25km									
			eSb	53	43.50			Z	19s	81.90um			4.1MsZ		SBF	41.12	305	eP	12	47.80	25km									
EPLA	4.17	311	ePn	53	02.23	-0.5					eS	13	02.10			1.0s	22.80nm		12	48.00	7.3X									
			eSb	53	50.10			SOC	19.76	325	eP	09	39.00	-0.8	DIX	41.41	309	ePd	12	41.50	-0.7									
IFR	4.66	214	iPn	53	27.50	17.5X			1.6s	450.00nm			5.5mb		LZH	41.44	66	eP	12	44.10	0.0									
			iSn	54	01.00						e	09	48.00	36kmX		1.0s	20.00nm		12	45.90	-0.9									
BGRA	4.94	14	ePn	53	15.70	2.0		KSH	20.40	52	eP	09	52.50	5.8X	TNS	41.53	315	ePc	12	46.60	-0.7									
			eSb	54	13.40				Z	14s	1.19um		4.4MsZ		FRF	41.66	305	eP	12	46.60	-0.7									
ECRI	5.21	356	ePn	53	17.21	-0.3		N	10s	1.01um					EMS	41.74	309	ePd	12	47.80	25km									
			eSb	54	16.00			E	10s	0.95um					LPG	41.79	308	eP	12	48.00	7.3X									
EPF	5.88	17	Pn	53	28.10	1.1					pP	09	58.00	20km		0.9s	13.60nm		12	49.80	25km									
			Pg	53	51.10			ELL	22.98	298	eP	10	15.00	2.3	LPL	41.81	308	eP	12	50.50	-0.7									
			Sg	55	01.80			KHL	23.70	302	eP	10	20.80	1.1		0.8s	16.10nm		12	51.60	-0.4									
ERUA	6.37	323	ePn	53	34.13	0.2		HYB	23.94	112	eP	10	25.00	2.9	CDF	41.89	312	eP	12	52.00	-0.5									
			eSb	54	43.70			GBA	25.23	121	P	10	39.00	4.6X		0.7s	3.00nm		12	53.00	-0.8									
LPO	7.64	17	Pn	53	50.60	-1.2		PPE	28.19	317	eP	11	01.00	-0.4	BSF	42.11	311	eP	12	54.00	-0.9									
			Sg	55	53.60			SVE	28.75	6	eP	11	11.80	5.5X		0.8s	16.80nm		12	55.00	-1.0									
LFF	7.79	14	Pn	53	53.00	-0.8		Z	14s	0.60um			4.4MsZ		HAU	42.43	311	eP	13	02.00	1.5									
CAF	8.10	21	Pn	53	57.80	-0.3		N	14s	0.30um						0.6s	6.30nm		13	03.00	1.6									
			Sg	56	09.50			E	14s	0.10um					WLF	42.86	314	iPc	13	04.00	1.8									
MFF	9.28	8	Pn	54	12.90	-1.6		VAY	29.69	305	iP	11	15.70	0.8		1.3s	9.90nm		13	05.00	1.9									
BGF	9.81	20	Pn	54	20.00	-1.8		OBV	30.02	338	eP	11	18.00	0.3	WTS	42.97	317	eP	13	06.00	2.0									
PGF	9.85	55	Pn	54	22.90	0.4					i	11	25.00	24km		0.7s	7.50nm		13	07.00	2.1									
LPF	10.63	3	Pn	54	31.30	-1.8		WMQ	30.18	50	P	11	19.40	0.0					13	08.00	2.2									
LDF	11.26	6	Pn	54	40.40	-1.2			0.8s	13.00nm			4.8mb		MUD	43.01	324	iP	13	09.00	2.3									
FLN	11.40	5	Pn	54	41.60	-1.9		Z	20s	0.37um			4.0MsZ			0.6s	14.00nm		13	10.00	2.4									
GEC2	16.13	40	Pn	55	51.10	5.0X		SKO	30.68	305	iP	11	22.50	-1.2	ENN	43.23	315	eP	13	11.00	2.5									
	0.5s							OHR	30.93	304	iP	11	25.80	-0.2		0.7s	10.00nm		13	12.00	2.6									
			e	55	56.70	2.6mb			0.9s	80.00nm			5.6mb						13	13.00	2.7									
S.D. = 1.1 on 36 of 43 obs.																														
APR 19, 1994 23h 55m 42.09± 0.78s																														
40.876 N ± 5.8km 23.507 E ± 5.9km																														
DEPTH = 5.0km (geophysicist)																														
GREECE (364)																														
ML 1.7 (THE).																														
SOH	0.13	245	iPg	55	45.17	0.4		VOY	36.98	310	eP	12	18.40	0.3	LOR	43.99	310	eP	13	14.00	2.8									
			eSg	55	46.78						iPp	12	25.30	23km		1.0s	14.40nm		13	15.00	2.9									
SRS	0.25	15	iPg	55	47.22	0.1		KBA	37.61	311	iPd	12	23.70	0.3	SSF	44.21	310	eP	13	16.00	3.0									
			iSg	55	51.74				0.7s	15.40nm			4.9mb			0.9s	23.25nm		13	17.00</										

20d 00h

LPO 45.66 306 eP 13 29.00 -0.2
1.0s 11.00nm 4.7mb
XAN 45.79 69 Pc 13 29.60 -0.8
0.5s 2.80nm 4.5mb
LFF 45.98 306 eP 13 31.60 -0.2
0.9s 23.25nm 5.1mb
BTO 46.07 60 eP 13 36.00 3.3X
MFF 46.67 309 eP 13 36.30 -0.9
1.2s 10.70nm 4.7mb
LDF 46.79 311 eP 13 36.90 -1.2
0.5s 8.45nm 5.0mb
FLN 47.04 312 eP 13 39.00 -1.1
0.9s 22.30nm 5.2mb
HHC 47.23 59 P 13 45.20 3.3X
GRR 47.26 311 eP 13 41.00 -0.8
0.6s 8.20nm 4.9mb
LPF 47.36 311 eP 13 41.40 -1.2
0.4s 3.00nm 4.7mb
TIY 48.16 63 eP 13 47.00 -2.2
EKA 49.43 320 P 13 57.00 -1.5
1.3s 9.20nm 4.6mb
BOD 50.04 37 eP 14 00.50 -2.6
1.0s 10.00nm 4.8mb
DCN 51.64 317 eP 14 15.50 0.2
TIA 52.09 65 eP 14 24.80 5.7X
CN2 57.16 54 eP 14 55.00 -0.9
0.8s 6.00nm 4.7mb
LBTB 60.23 211 eP 15 17.99 0.5
0.9s 14.67nm 5.1mb
KIC 60.71 261 P 15 20.43 -0.5
0.7s 10.00nm 5.0mb
TIC 60.82 261 P 15 20.97 -0.7
0.4s 4.00nm 4.9mb
LIC 61.02 261 P 15 22.39 -0.7
0.7s 8.00nm 5.0mb
BLF 63.52 208 eP 15 35.50 -4.1X
FRS 64.45 209 eP 15 45.60 0.2
RES 75.46 352 eP 16 51.00 -1.0
MBC 75.66 359 eP 16 53.50 0.4
0.6s 2.00nm 4.3mb
ILT 76.09 18 eP 16 53.00 -2.7
IMA 83.35 11 eP 17 34.47 -0.4
2.7s 25.25nm 4.9mb
FBA 85.38 10 eP 17 46.16 1.2
0.9s 5.67nm 4.8mb
i 17 50.91 15km
TTA 85.72 14 eP 17 48.17 1.4
1.2s 5.02nm 4.6mb
SVW 87.43 14 (P) 17 57.60 2.4
PWA 88.08 12 eP 17 58.40 0.2
0.8s 19.20nm 5.5mb
PMR 88.27 11 (P) 18 01.47 2.4
TOA 88.27 10 eP 18 02.00 2.8
0.9s 11.10nm 5.2mb
KLU 88.89 10 eP 18 03.13 0.9
SLKM 89.08 12 eP 18 02.32 -0.8
YKA 89.17 355 eP 18 02.60 -0.8
0.8s 4.70nm 4.8mb
WRA 90.10 113 P 18 09.40 1.0
0.8s 1.10nm 4.1mb
WB2 90.11 113 iPc 18 08.60 0.2
0.6s 2.90nm 4.7mb
S.D. = 1.2 on 121 of 139 obs.

* APR 20, 1994 00h 18m 51.92± 1.86s
50.898 N ± 7.4km 130.145 W ± 17.0km
DEPTH = 10.0km (geophysicist)
3.5mb (2 obs.)
VANCOUVER ISLAND REGION (25)
ML 3.7 (PGC).

HOLB 1.30 101 Pn 19 16.43 0.4
eSn 19 34.08
BPBC 1.69 115 ePn 19 20.50 -1.1
PHC 1.73 95 Pn 19 22.83 0.6
eSn 19 46.32
EDB 2.19 117 ePn 19 27.50 -1.4
ETB 2.78 122 ePn 19 35.72 -1.5
GDR 2.86 111 ePn 19 37.58 -0.8
CBB 3.17 104 ePn 19 43.03 0.2
BTB 3.30 114 Pn 19 43.87 -0.9
MGB 4.00 116 ePn 19 53.17 -1.5
SHB 4.23 106 ePn 19 57.88 0.0
PFB 4.37 120 ePn 19 59.58 -0.3
BIB 4.64 106 ePn 20 03.96 0.3
OWW 5.02 127 P 20 09.99 1.0
MCW 5.23 112 eP 20 11.37 -0.7

MBW 5.74 108 P 20 20.10 0.8
CMW 5.77 112 P 20 20.02 0.3
JCW 5.99 114 P 20 23.68 0.9
RPW 6.12 110 P 20 25.30 0.8
BMW 6.37 131 eP 20 28.65 0.5
GSM 6.62 121 P 20 32.11 0.4
REMR 6.83 123 P 20 35.05 0.3
FMW 6.85 122 P 20 35.23 0.2
LON 6.89 124 eP 20 35.08 -0.4
ERK 6.92 129 P 20 36.10 0.2
NLW 6.98 110 P 20 36.95 0.1
SHW 7.05 129 eP 20 37.89 0.1
ETW 7.22 113 P 20 40.77 0.7
TBM 7.30 117 P 20 41.38 0.2
ASR 7.40 127 P 20 43.37 0.7
NAC 7.43 121 P 20 43.36 0.4
EBG 7.47 119 P 20 43.37 -0.1
MDW 8.09 118 P 20 51.88 -0.3
OD2 8.28 111 P 20 54.08 -0.7
YKA 14.36 30 eP 22 16.80 -0.3
0.6s 0.60nm 3.4mb
RSSD 18.83 101 eP 23 14.83 0.7
0.8s 3.79nm 3.7mb
S.D. = 0.7 on 35 of 35 obs.

& APR 20, 1994 01h 43m 41.54s
37.633 N 119.379 W
DEPTH = 16.2km
CENTRAL CALIFORNIA (39)
<GM>P. MD 3.2 (GM). ML 3.0
(BRK).

MEMM 0.35 84 iPd 43 48.92 0.0
MCSM 0.38 87 P 43 49.50 -0.1
CLKR 0.44 95 P 43 50.38 -0.4
HTCR 0.49 102 P 43 51.24 -0.4
MRCM 0.69 87 eP 43 54.78 -0.2
eS 44 03.87
BHPR 0.78 115 P 43 56.45 -0.1
BCKR 0.80 85 P 43 57.15 0.4
MSTM 0.86 289 P 43 57.06 -0.5
CWCR 0.86 99 P 43 57.90 0.0
CMB 0.89 297 ePc 43 57.66 -0.6
eS 44 09.70
BONR 0.91 69 eP 43 57.06 -1.7
MOYM 0.98 286 P 43 59.40 -0.3
MRFM 1.09 304 P 44 01.13 -0.5
MNHM 1.25 295 P 44 03.87 -0.3
PWMM 1.37 209 P 44 07.38 1.5
BRMM 1.40 236 P 44 07.32 0.9
PDRM 1.52 212 P 44 09.38 1.3
CSTL 1.68 271 P 44 12.15 1.7
PRCM 1.70 216 P 44 11.84 1.2
HVC 1.71 223 P 44 11.78 1.0
LTR 1.71 245 P 44 11.96 1.1
ARN 1.74 261 eP 44 11.57 0.3
HJSM 1.74 243 P 44 12.85 1.7
KVN 1.74 35 (P) 44 11.79 0.4
TNP 1.77 75 eP 44 11.57 -0.3
MHC 1.82 262 eP 44 13.44 0.8
eS 44 36.68
BVYM 1.85 242 P 44 14.02 1.1
COE 1.86 259 (P) 44 13.98 0.9
SAO 1.86 243 eP 44 13.82 0.8
LRC 1.92 224 P 44 14.92 1.0
PHAM 1.97 205 (P) 44 13.67 -1.0
ISA 2.10 159 eP 44 18.51 2.0
ORV 2.54 320 eP 44 21.36 -1.4
NTYM 2.70 287 (P) 44 26.14 1.1
GSC 3.12 138 (P) 44 33.06 2.0
35 obs. associated

? APR 20, 1994 02h 39m 51.13± 1.93s
31.312 S ± 61.3km 68.430 W ± 34.7km
DEPTH = 100.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

RTLL 0.04 242 iPd 40 05.50 0.0
S 40 15.50
ZON 0.32 222 iPd 40 05.90 -0.2
eS 40 15.90
CFA 0.34 151 iPc 40 06.20 0.0
S 40 18.20
RTCB 0.36 241 iPd 40 06.50 0.1
S 40 18.00
S.D. = 0.2 on 4 of 4 obs.

* APR 20, 1994 02h 50m 15.91± 2.85s
18.995 N ± 24.1km 67.012 W ± 8.6km
DEPTH = 33.0km (normal)
MONA PASSAGE (89)
MD 3.4 (MPR).

MCP 0.58 189 iP+ 50 27.49 -0.2
S 50 34.93
APR 0.60 154 iP+ 50 28.20 0.2
S 50 36.06
LRS 0.72 167 iP+ 50 29.18 -0.4
S 50 39.34
IDE 0.75 216 iPd 50 30.20 0.2
S 50 40.53
LSP 0.82 185 iP+ 50 30.91 -0.1
S 50 42.04
PNP 0.98 161 iP+ 50 33.50 0.1
S 50 45.88
MGP 0.98 184 iP+ 50 33.42 0.0
S 50 46.64
CLLP 1.00 156 iP+ 50 33.92 0.3
S 50 47.33
CSB 1.07 131 iPd 50 34.80 0.1
S 50 48.76
SJG 1.20 137 iP 50 36.54 0.1
S 50 52.04
LPR 1.28 122 iPc 50 37.42 -0.2
S 50 53.99
CPD 1.41 132 iPd 50 39.44 -0.1
S 50 56.90
S.D. = 0.2 on 12 of 12 obs.

APR 20, 1994 02h 59m 11.84± 0.19s
15.004 S ± 4.4km 70.459 W ± 4.1km
DEPTH = 207.4km (22 depth phases)
5.0mb (66 obs.)
SOUTHERN PERU (117)
Mw 5.6 (HRV). Felt (III) at
Arequipa.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 42S, 73C
Centroid Location:
Origin Time 02:59:19.6 0.2
Lat 15.09S 0.02 Lon 70.50W 0.03
Dep 200.7 1.1 Half-Duration 1.6
Moment Tensor: Scale 10**17 Nm
Mrr=-1.39 0.07 Mtt= 1.24 0.11
Mff= 0.16 0.13 Mrt= 2.31 0.07
Mrf=-1.80 0.06 Mtf=-0.09 0.09
Principal Axes:
T Val= 2.98 Plg=33 Azm= 27
N 0.42 9 123
P -3.40 55 225
Best Double Couple: Mo=3.2*10**17
NP1: Strike= 85 Dip=14 Slip=-128
NP2: 304 79 -81

ARE 1.76 214 iPc 59 42.00 -7.2X
LPZ 2.58 120 ePd 00 00.57 2.4
i 00 01.28
eS 00 37.90
CCH 4.78 120 iPc 00 23.50 -1.1
ZON 16.55 175 iPc 02 49.50 -4.3X
PSO 17.47 337 iPKP 03 07.00 2.4
IHA 17.97 183 e(P) 03 03.50 -5.9X
PEL 18.06 181 eP+ 03 03.20 -7.2X
BOG 19.82 349 ePKP 03 30.50 1.6
BAO 21.68 95 Pd 03 48.10 1.1
i 04 33.90
BMG 22.09 353 iPKP 03 50.00 -0.9
RSTA 22.30 119 eP 03 51.00 -1.8
e 03 53.20
LPA 22.80 153 iPc+ 03 55.80 -1.8
1.0s 800.00nm 6.3mb X
iS 07 58.00
eS 09 08.00
CACB 23.46 110 iPc 04 03.60 -0.7
i 04 07.70
e 04 44.40
SDV 23.74 360 iPc 04 07.20 0.3
TOV 24.64 2 eP 04 15.40 0.2
CAR 25.59 8 eP 04 28.00 4.1X
SOB1 29.46 82 eP 04 58.80 0.2
SVB 29.53 18 eP 04 59.87 0.7
SVV 29.59 18 eP 05 00.63 1.0
SLB 30.12 18 eP 05 04.36 0.0

ITR	31.93	82	eP	05	20.50	0.3	PEC	65.89	318	eP	09	36.59	-0.9	CROR	75.24	325	P	10	34.82	1.4
MGP	32.97	6	P	05	29.00	-0.1		0.8s	19.81nm				4.9mb	PPN	75.32	255	iPc	10	35.10	0.8
PORP	33.06	7	(P)	05	31.30	1.4	MSU	66.02	325	ePc	09	38.81	0.3		1.4s	119.40nm				5.4mb
CLLP	33.10	7	(P)	05	31.00	0.9			ePcP	10	05.96			DBO	75.36	323	P	10	34.91	0.7
CPD	33.14	8	(P)	05	31.70	1.1			epP	10	27.87	210km		NEW	75.42	330	P	10	34.40	0.1
SJG	33.18	8	eP	05	29.64	-1.3	ARUT	66.23	324	ePc	09	40.47	0.7		0.7s	7.29nm				4.5mb
	1.1s	156.79nm				5.6mb			epP	10	26.53	196kmX		PAE	75.44	255	iPc	10	35.80	0.8
LPR	33.41	8	P	05	33.50	0.6	EMUT	66.23	327	eP	09	39.89	0.1		1.3s	201.40nm				5.7mb
HBF	48.60	349	iPc	07	36.15	-0.1			e	10	22.00			PPT	75.45	255	iPc	10	35.90	0.8
SGS	48.88	349	eP	07	38.36	-0.1	RSSD	66.34	334	ePc	09	40.49	0.1		1.4s	378.10nm				5.9mb
		epP	08	28.76	232kmX			0.4s	64.26nm			5.7mb		VGB	75.47	326	eP	10	35.52	0.8
JSC	50.07	348	eP	07	45.64	-1.9			epP	10	29.57	210km		VBEM	75.62	325	P	10	36.74	1.1
		iPcP	09	04.12			SSK	66.43	318	eP	09	41.41	0.3	DPW	75.68	329	ePc	10	36.59	0.7
PRM	50.11	347	eP	07	47.60	-0.3	GSC	66.57	320	eP	09	42.31	0.4			epP	11	23.01	193kmX	
		ePcP	09	04.84					ipP	10	31.10	208km		TIO	75.94	52	iP	10	39.50	1.7
LHS	50.18	349	eP	07	46.61	-1.7	DAU	66.89	327	eP	09	44.23	0.1			i	11	29.50		
		ePcP	09	04.51					epP	10	32.68	206km		SSOR	75.98	325	P	10	37.82	0.2
CEH	51.27	351	eP	07	55.29	-1.3	DUG	67.57	326	P	09	48.47	0.4	SAW	76.17	328	P	10	39.52	1.0
	1.1s	40.42nm				4.9mb		1.0s	27.35nm			4.9mb	EBG	76.25	327	P	10	40.86	1.8	
BLA	52.77	350	eP	08	07.41	-0.3	ABL	67.82	318	eP	09	50.00	0.2	ASR	76.31	326	P	10	40.57	1.1
	0.8s	31.61nm				5.0mb			ipP	10	39.51	211km	WTV	76.45	328	P	10	41.01	0.9	
NAV	52.94	350	ePc	08	08.57	-0.4	ISA	67.85	319	P	09	40.70	-9.1X	SHW	76.69	326	P	10	47.90	6.3X
CVL	53.24	352	eP	08	10.23	-0.8	ISA	67.85	319	eP	09	50.22	0.4	LON	76.81	327	eP	10	42.46	0.4
		e	09	13.03				1.3s	49.51nm			5.1mb			epP	11	31.11	202km		
MIAR	53.96	336	iPc	08	15.73	-0.7	LIC	68.18	77	Pc	09	50.95	-1.2	FMW	76.85	327	P	10	43.00	0.5
	0.8s	68.59nm				5.3mb		0.4s	45.00nm			5.5mb	AVE	76.92	50	iP	10	44.00	1.1	
		epP	09	03.70	215km			20s	0.43um			4.7MsZ			i	11	35.00			
GRT	54.05	341	eP	08	15.71	-1.3	Z	68.32	76	P	09	51.85	-1.2	KMOR	77.03	325	P	10	44.68	1.3
LST	54.38	341	eP	08	18.80	-0.6	TIC	68.32	76	P	09	51.85	-1.2	RMW	77.25	327	eP	10	44.56	0.0
LTX	54.51	324	eP	08	19.11	-1.5		0.2s	20.00nm			5.5mb			epP	11	37.79	223kmX		
ELC	54.93	342	eP	08	21.71	-1.6	KIC	68.49	77	Pc	09	52.81	-1.3	BMW	77.40	326	eP	10	46.54	1.2
MCWV	55.08	351	eP	08	23.72	-0.7		0.4s	87.00nm			5.8mb			epP	11	34.97	201km		
	1.0s	72.13nm				5.3mb	BCH	68.58	318	eP	09	53.21	-1.2	JCW	77.78	328	P	10	47.48	0.1
GPD	55.86	356	eP	08	27.90	-2.1			epP	10	41.17	203km	GMW	77.83	327	ePc	10	47.55	-0.1	
		iPcP	09	26.11			TNP	68.63	322	iPc	09	55.14	0.4			ipP	11	40.66	221kmX	
FVM	55.94	341	eP	08	29.73	-0.9		0.8s	17.62nm			4.8mb	FRB	78.51	1	eP	10	51.00	0.1	
	0.7s	458.88nm				6.3mb X	HVU	68.67	327	eP	09	53.85	-1.0	MCW	78.56	328	ePc	10	52.66	1.0
CCM	56.27	340	iPc	08	32.30	-0.6			ipP	10	43.53	211km			epP	11	42.70	207km		
	0.8s	136.00nm				5.7mb	JAQ	68.67	357	eP	09	52.00	-2.4	STW	78.67	327	P	10	53.43	1.2
		ePcP	09	29.80			ULM	68.71	343	ePc	09	56.50	1.8	EWAL	79.41	46	eP	10	59.84	3.4X
WMOK	56.31	332	ePc	08	32.14	-1.2	PHAM	69.18	318	(P)	09	58.88	1.0	EJIF	79.79	48	eP	11	01.90	3.4X
	0.4s	37.69nm				5.4mb	BONR	69.20	321	eP	09	58.98	0.6	EPRU	80.20	48	eP	11	02.99	2.3
		epP	09	19.29	209km				ePcP	10	22.25		EHOR	80.58	47	eP	11	03.82	1.3	
HRV	57.23	359	eP	08	36.96	-2.6			e	11	15.14		ELOJ	81.05	48	eP	11	06.51	1.3	
	0.7s	18.11nm				4.9mb	PTI	69.25	328	P	09	50.70	-7.7X	ELUQ	81.15	47	eP	11	07.36	1.7
YSNY	57.67	353	iPc	08	41.69	-1.0	MEMM	69.40	321	eP	10	00.62	1.5	ERON	81.24	48	eP	11	06.94	0.7
	0.5s	54.16nm				5.5mb			epP	10	49.94	209km	ERUA	81.45	42	eP	11	09.05	2.0	
		i	09	33.20			HHAI	69.56	329	eP	10	01.89	1.7	EBAN	81.76	47	eP	11	10.03	1.3
ACO	58.11	333	iPc	08	45.60	-0.3			epP	10	51.16	209km	SBA	81.92	190	iPd	11	08.50	-0.4	
TYNO	58.45	352	P	08	46.87	-1.2	SCH	69.61	2	eP	09	59.50	-0.6	PAB	81.98	46	iPc	11	10.60	0.6
STCO	58.47	353	P	08	47.04	-1.1	KVN	69.78	322	eP	10	01.58	-0.2			eS	21	10.00		
DLA	58.47	350	P	08	46.40	-1.8	CMB	70.52	320	ePc	10	05.95	-0.1	EHUE	82.46	48	eP	11	12.68	0.2
LDN	58.59	351	P	08	47.40	-1.6		2.4s	90.00nm			5.1mb	EVIA	82.87	47	eP	11	15.77	1.2	
ELF	58.76	351	P	08	48.15	-2.1	ARN	70.82	319	eP	10	07.84	-0.1	SYO	83.05	160	ePd	11	13.00	-1.8
LBH	58.97	359	P	08	51.28	-0.3			e	10	24.99		POF	83.13	118	iPd	11	17.00	1.0	
	1.4s	81.16nm				5.2mb	COE	70.86	319	eP	10	08.89	0.8		1.0s	20.00nm			4.8mb	
ACTO	58.98	352	P	08	50.81	-0.9			e	10	49.43		ECRI	84.59	43	eP	11	25.03	2.0	
WLVO	59.09	353	P	08	51.65	-0.7	MHC	70.89	319	eP	10	08.89	0.5	YKA	84.60	341	eP	11	22.80	0.2
RSNY	59.38	357	eP	08	53.33	-1.1		1.2s	40.00nm			5.0mb			0.6s	55.60nm			5.5mb	
	1.2s	39.57nm				5.0mb	LRM	71.44	330	ePc	10	12.00	0.4	EPF	86.67	44	eP	11	33.60	0.4
		e	09	38.73					e	11	01.00				0.7s	4.85nm			4.4mb	
ALQ	60.29	326	ePc	09	00.63	-0.4	ORV	72.15	321	ePc	10	16.30	0.7	FRS	87.57	120	iPd	11	37.50	-0.4
	0.8s	27.69nm				5.0mb		1.3s	70.00nm			5.2mb			0.8s	7.46nm			4.6mb	
		e	09	11.71					e	11	03.30		LFF	87.70	42	eP	11	37.90	-0.2	
		ePcP	09	49.66			NTYM	72.16	319	eP	10	15.16	-0.5		0.4s	5.85nm			4.8mb	
MBO	60.44	64	iPd	09	03.30	1.2	WDC	73.40	321	ePc	10	21.85	-1.0	MFF	87.81	41	eP	11	38.00	-0.6
		i	09	51.30				1.0s	10.00nm			4.5mb			0.6s	4.70nm			4.5mb	
GAC	60.59	356	eP	09	02.00	-0.6	LBPM	73.48	322	ePc	10	23.84	0.2	LPF	87.86	39	eP	11	38.00	-0.7
TUC	60.86	321	eP	09	04.89	0.1			ipP	11	17.17	226kmX			0.4s	3.30nm			4.5mb	
	0.8s	7.47nm				4.5mb	RUV	73.86	258	iPc	10	25.00	-1.0	LPO	87.89	43	eP	11	38.60	-0.4
		ePcP	09	52.51				1.4s	296.20nm			5.8mb	BOSA	87.96	119	eP	11	39.20	-0.5	
		epP	11	29.65			VAH	74.08	258	iPc	10	26.10	-1.2		0.9s	14.82nm			4.8mb	
CBM	61.68	2	eP	09	08.05	-1.8			1.6s	417.90nm						epP	12	31.44	213km	
	1.1s	46.33nm				5.2mb	TPT	74.12	258	iPc	10	26.50	-1.0	GRR	88.12	39	eP	11	39.20	-0.8
GLD	63.37	331	eP	09	21.19	-0.2		1.7s	929.30nm			6.2mb X			0.5s	4.90nm			4.6mb	
	1.3s	56.74nm				5.2mb	YBH	74.20	322	ePc	10	26.86	-0.8	RJF	88.35	42	eP	11	40.60	-0.6
		ipP	10	08.88	205km			1.2s	20.00nm			4.7mb			0.6s	3.45nm			4.4mb	
		esP	10	39.34			KMPM	74.27	320	eP	10	28.93	0.9	Z	23s	0.30um			4.6MsZ X	
		epP	11	35.80					epP	11	19.64	213km	BLF	88.47	120	iPc				

	1.2s	26.16nm	5.0mb	ZAK	144.35	7 iPKPc	18 24.00	-0.5	GRF	148.91	335 ePKP	38 48.00	4.2X
TCF	89.18	41 eP	12 34.89 202km		1.5s	350.00nm			OHR	149.29	314 iPKP	38 48.00	3.3X
	0.6s	3.80nm	4.5mb	MTN	145.04	219 ePKP	18 24.40	-2.3	PTJ	149.50	325 ePKP	38 48.40	3.5X
MAF	89.39	42 eP	11 45.40 -0.6	POO	145.68	79 ePKP	18 26.50	-1.3	KBA	149.99	329 iPKPc	38 48.90	3.2X
	0.6s	4.35nm	4.6mb	NIIJ	145.74	316 PKP	18 27.80	0.5		0.8s	8.20nm		
BGF	89.69	41 eP	11 46.70 -0.7	CHJJ	146.37	314 PKP	18 29.50	1.1	LJU	150.14	327 ePKP	38 50.00	4.3X
	0.6s	9.20nm	4.9mb	MAT	146.65	315 iPKPc	18 29.50	0.6		e	39 11.50		
AVF	90.10	41 eP	11 48.40 -0.9	MTMJ	146.90	316 PKP	18 32.20	2.8X	VOY	150.47	327 ePKP	38 50.00	3.6X
	0.7s	3.75nm	4.4mb	NDI	147.18	60 iPKPc	18 31.00	1.1		i	38 51.20		
SSF	90.30	41 eP	11 49.20 -1.0		0.7s	68.49nm			WATA	150.60	332 iPKPd	38 51.10	4.5X
	0.6s	2.55nm	4.4mb	IIDJ	147.42	314 PKP	18 32.10	1.9	WTTA	150.63	331 iPKPc	38 51.00	4.3X
SMF	90.36	42 eP	11 50.00 -0.5	KOD	148.36	95 ePKP	18 34.00	1.4		0.7s	10.90nm		
	0.6s	5.50nm	4.7mb	TSRJ	148.71	316 PKP	18 33.10	1.0		i	38 51.90		
LBF	90.57	41 eP	11 50.70 -0.8	GBA	148.87	88 PKP	18 33.60	0.7	MOTA	150.80	332 iPKPd	38 51.40	4.5X
LOR	90.60	41 eP	11 50.50 -1.1		0.8s	999.90nm			SQTA	150.85	332 iPKPc	38 51.50	4.6X
	0.5s	2.20nm	4.4mb	WKYJ	149.70	314 ePKP	18 38.60	4.8X		0.6s	7.20nm		
Z	20s	0.15um	4.4Msz	WKYJ	149.70	314 PKP	18 38.90	5.1X	CDF	151.43	338 ePKP	38 51.70	4.0X
RES	90.81	354 eP	11 53.50 1.5	HYB	150.16	81 ePKPc	18 35.00	0.1		0.6s	2.55nm		
	1.0s	9.00nm	4.7mb		1.0s	180.00nm			BSF	152.10	338 ePKP	38 52.60	3.8X
MAW	90.94	164 iPc	11 53.10 0.2		e	18 41.00				0.9s	5.55nm		
	1.3s	194.00nm	6.0mb		e	19 29.00			HAU	152.10	338 ePKP	38 53.20	4.6X
LMR	90.97	45 eP	11 53.30 0.0	YONJ	150.59	317 PKP	18 40.70	5.7X		0.5s	2.25nm		
FRF	91.14	45 eP	11 54.20 0.1	TKSJ	150.90	315 PKP	18 42.20	6.7X	FLN	153.23	348 ePKP	38 56.00	5.9X
SLR	91.22	117 iPd	11 55.50 0.3	TKSJ	150.90	315 ePKP	18 36.90	1.4	LOR	153.55	341 ePKP	38 57.10	6.4X
	1.0s	25.00nm	5.2mb	LZH	158.40	13 ePKP	18 47.50	1.8	LPL	154.07	335 ePKP	38 58.10	6.4X
LPL	91.85	43 eP	11 57.40 -0.3		1.8s	27.00nm				S.D. = 1.5	on 23 of 44 obs.		
LPG	91.86	43 eP	11 57.70 -0.1		sP	18 57.00				APR 20, 1994	03h 32m 45.97± 0.75s		
BSF	92.66	41 eP	12 00.30 -0.9	SSE	160.75	328 PKPc	18 49.00	0.9		21.093 S ± 7.3km	65.913 W ± 5.0km		
CDF	93.16	41 eP	12 02.80 -0.6		1.6s	44.00nm				DEPTH = 267.1 ± 6.3 km			
BUL	93.16	112 iPc	11 52.00 -12.2X		S.D. = 1.1	on 216 of 238 obs.				4.7mb (40 obs.)			
	i	12 42.90								SOUTHERN BOLIVIA	(125)		
	i	15 36.50								Felt at Sucre.			
INK	94.36	341 eP	12 09.00 0.6										

PEC	73.28 317 eP	43 50.45 0.4	HYF	91.69 39 eP	45 23.70 -0.3	PLBC	0.71 137 iPc	49 28.40 -2.3
	0.7s 20.28nm	5.0mb	AVF	91.88 40 eP	45 24.20 -0.6	HYT	0.86 354 iP	49 31.30 -2.4
MSU	73.46 324 ePd	43 52.03 0.7		0.8s 3.35nm	4.4mb	YKU	1.30 252 P	49 39.60 -1.4
EMUT	73.66 325 ePd	43 52.84 0.4	SMF	92.10 40 eP	45 25.60 -0.3		S	49 58.50
ARUT	73.66 322 eP	43 53.65 1.3		0.7s 6.05nm	4.7mb	WHY	1.39 59 Pd	49 41.32 -1.4
SSK	73.83 317 eP	43 54.02 0.6	SSF	92.10 40 eP	45 25.10 -0.8		eS	50 00.50
GSC	73.98 319 eP	43 54.91 0.8		0.7s 4.30nm	4.6mb	CHX	1.92 274 eP	49 50.14 -0.1
DAU	74.33 326 eP	43 57.04 0.7	LRG	92.19 44 eP	45 26.70 0.4		eS	50 16.96
DUG	75.00 325 eP	44 00.51 0.6		0.7s 9.25nm	4.9mb	BALM	2.71 295 eP	50 02.11 0.4
	0.8s 17.02nm	4.8mb	LMR	92.23 44 eP	45 26.70 0.2		eS	50 37.75
JAQ	75.06 354 ePd	43 57.70 -2.1		0.6s 7.20nm	4.9mb	SIT	3.11 160 (P)	50 02.02 -5.1
ABL	75.20 317 eP	44 01.53 0.2	LBF	92.35 40 eP	45 26.10 -1.0	GLB	3.52 298 eP	50 11.66 -1.4
SCH	75.60 359 eP	44 02.50 -0.3		1.0s 4.40nm	4.4mb	TCBC	3.74 121 Pn	50 14.50 -1.8
ULM	75.81 341 ePd	44 05.70 1.6	LOR	92.41 40 eP	45 26.50 -0.8		eLg	51 15.30
TNP	76.06 321 eP	44 06.65 0.7		0.8s 5.25nm	4.6mb	DWY	4.21 347 ePn	50 21.50 -1.4
	0.7s 9.80nm	4.6mb	FRF	92.42 44 eP	45 27.40 0.0		eSg	51 27.00
HVU	76.11 326 eP	44 06.30 0.2		0.6s 3.45nm	4.5mb	DAWY	4.22 347 ePn	50 21.30 -1.7
PHAM	76.57 317 eP	44 09.53 0.9	SBF	93.07 44 eP	45 30.70 0.2		eSg	51 27.52
BONR	76.62 320 eP	44 10.30 1.1		0.7s 5.85nm	4.7mb	KLU	4.49 293 eP	50 24.51 -2.4
PTI	76.68 327 eP	44 09.61 0.4	LPL	93.36 42 eP	45 32.40 0.4	VLZ	4.60 288 eP	50 27.68 -0.7
MEMM	76.82 319 eP	44 11.50 1.6		0.5s 3.05nm	4.6mb	FID	4.62 284 eP	50 29.07 0.4
HHAI	76.99 327 ePd	44 13.23 2.4	LPG	93.36 42 eP	45 32.60 0.5	SLKM	6.45 280 (P)	50 56.07 1.5
KVN	77.21 321 eP	44 12.77 0.5		0.5s 2.85nm	4.6mb	YKA	11.20 67 eP	52 00.80 0.5
ARN	78.22 318 eP	44 18.58 0.9	HAU	94.25 40 eP	45 35.00 -0.8		0.3s 0.20nm	4.0mb X
LRM	78.85 329 eP	44 21.60 0.5	BSF	94.43 40 eP	45 36.00 -0.7	FRB	31.22 53 eP	55 37.50 -0.9
ORV	79.57 320 eP	44 25.92 1.1	CDF	94.98 40 eP	45 38.50 -0.7		17 obs. associated	
EVAL	80.62 44 eP	44 31.00 0.7	RES	97.34 353 eP	45 49.50 0.3			
EJIF	80.81 45 eP	44 32.70 1.4		1.0s 3.00nm	4.6mb			
LBFM	80.91 321 eP	44 32.19 0.1	GEC2	99.06 41 P	45 57.20 -0.5			
EHOR	81.73 44 eP	44 36.30 0.2		0.9s 1.12nm	4.3mb			
ELOJ	82.07 45 eP	44 39.00 1.0		e 45 59.30				
VIPM	82.18 324 P	44 39.53 1.0	INK	101.53 339 ePd	46 08.50 0.4			
ELUQ	82.23 45 eP	44 39.20 0.5	ASPA	131.51 205 ePKP	51 28.30 -0.6			
ERON	82.23 46 eP	44 39.40 0.5		0.5s 6.90nm				
EPLA	82.49 42 eP	44 40.50 0.5	WB2	134.65 207 iPKPd	51 34.30 -0.7			
CROR	82.68 324 P	44 42.06 1.1		0.6s 7.10nm		CNPM	0.89 324 iP	53 45.51 -0.7
DBO	82.79 322 P	44 42.02 0.5	WRA	134.66 207 PKP	51 34.80 -0.2		eS	53 56.90
EBAN	82.88 45 eP	44 42.40 0.4		0.6s 3.40nm		XLV	1.01 311 iP	53 47.02 -1.2
VBEM	83.06 324 P	44 43.77 0.8	GBA	144.30 96 PKP	51 51.10 -1.3		eS	53 59.83
WAH2	8							

20d 04h

PMR	2.85	10	eP	54	12.06	-3.3
CVA	2.86	50	eP	54	13.53	-2.0
PWA	2.86	3	P	54	13.20	-2.3
VLZ	3.04	38	iP	54	16.33	-1.7
GHO	3.05	12	eP	54	15.74	-2.5
SML	3.16	16	eP	54	17.36	-2.4
KLU	3.45	37	eP	54	21.80	-2.1
SVW	3.57	313	eP	54	21.30	-4.3
CUT	3.61	360	eP	54	24.24	-2.0
TOA	3.87	29	P	54	28.30	-1.6
TZL	4.03	34	eP	54	30.69	-1.4
GLB	4.15	48	eP	54	31.48	-2.5
SDG	4.38	30	eP	54	34.69	-2.5
DHY	4.51	17	eP	54	36.04	-3.0
BALM	4.55	57	eP	54	37.10	-2.5
RND	4.67	8	eP	54	38.47	-2.8
PAX	4.78	27	eP	54	40.02	-2.9
CHX	4.81	71	eP	54	41.89	-1.5
MCK	4.98	7	eP	54	43.09	-2.6
TTA	5.01	328	eP	54	41.81	-4.4
BWN	5.40	3	eP	54	47.83	-3.7
WRH	5.78	9	eP	54	52.72	-4.1
NEA	5.82	5	eP	54	53.85	-3.6
HDA	5.83	14	eP	54	54.36	-3.3
CCB	5.97	10	eP	54	55.27	-4.3
IL1	6.19	13	eP	54	58.66	-4.0
ILB	6.19	13	eP	54	58.40	-4.3
FBA	6.22	10	eP	54	58.53	-4.6
MDM	6.25	8	eP	54	59.16	-4.4
MLY	6.25	358	eP	54	59.13	-4.5
GLM	6.35	11	eP	55	00.64	-4.3
SDN	6.59	243	P	54	57.70	-10.6
PRP	7.09	16	eP	55	11.44	-4.0
IMA	7.47	349	eP	55	14.81	-5.9
YKA	17.69	63	eP	57	34.20	-2.5
	0.4s				0.50nm	
MBC	20.61	20	eP	57	59.50	-11.0
					81 obs. associated	

APR 20, 1994 04h 55m 44.45± 0.29s
 41.840 N ± 4.2km 139.309 E ± 4.4km
 DEPTH = 33.0km (normal)
 4.4mb (23 obs.)
 HOKKAIDO, JAPAN REGION (224)
 Felt on Okushiri.

MRRJ	1.44	65	iPd	56	07.90	-0.5
			eS	56	28.70	
AOMJ	1.51	148	P	56	09.10	-0.3
			S	56	31.10	
SAP	1.93	50	eP	56	17.00	1.5
			eS	56	39.00	
HOOJ	3.01	78	P	56	31.90	1.0
OFUJ	3.29	146	P	56	35.00	0.1
ASAJ	3.34	46	P	56	36.30	0.7
YAMJ	3.70	171	eP	56	40.10	-0.6
KUSJ	4.19	71	eP	56	49.00	1.4
NIJ	4.60	183	P	56	52.30	-1.2
MAT	5.36	190	eP	57	03.00	-1.2
	0.7s				6.85nm	
					(S)	
MTMJ	5.38	193	P	57	05.00	0.5
KAKJ	5.67	173	P	57	10.40	1.9
CHJJ	5.79	183	P	57	15.40	5.1X
IJDJ	6.44	190	P	57	26.00	6.5X
TSRJ	6.81	204	P	57	24.70	0.1
MDJ	7.62	295	eP	57	33.90	-2.0
			N	13s	1.72um	
			E	13s	0.68um	
YONJ	8.07	216	P	57	45.80	3.6X
TKSJ	8.87	210	P	58	01.00	7.6X
CN2	10.37	286	eP	58	13.20	-0.8
	0.6s				5.70nm	
					5.0mb	
	14s				0.41um	
					5.3MsZ	
SNY	11.74	275	Pc	58	34.10	1.6
	1.2s				22.00nm	
					5.2mb	
DL2	13.80	264	eP	59	00.00	0.1
			N	10s	0.28um	
BJI	17.56	272	eP	59	52.00	3.8X
	1.5s				28.00nm	
					4.2mb	
	16s				0.41um	
					6.4MsZ	
	12s				0.30um	
					eS	
					03 10.00	
SSE	18.06	239	P	00	00.50	6.2X
			Z	20s	0.50um	
			N	20s	0.90um	
			E	20s	0.90um	

TIA	18.11	259	eP	59	56.60	1.6
NJ2	19.01	246	Pd	00	08.00	2.1
			Z	14s	0.41um	
			N	12s	0.50um	
			E	12s	0.70um	
					S	
					03 31.00	
HHC	20.82	277	P	00	26.80	1.2
	1.2s				11.00nm	
			N	10s	0.19um	
			E	12s	0.23um	
					S	
					04 18.00	
TIY	21.03	268	eP	00	28.00	0.3
			Z	11s	0.74um	
			E	11s	0.53um	
					4.3MsZ	
BTO	22.03	277	eP	00	43.00	5.3X
			N	11s	0.22um	
			E	11s	0.24um	
XAN	25.10	262	Pc	01	13.70	6.0X
	1.0s				4.00nm	
					4.0mb	
LZH	28.03	270	eP	01	40.50	5.8X
	1.0s				15.00nm	
					4.6mb	
FBA	45.99	35	eP	04	07.00	1.1
INK	50.90	29	eP	04	43.50	-0.4
	0.6s				3.00nm	
					4.4mb	
MBC	52.40	17	eP	04	54.50	-0.7
	1.0s				2.00nm	
					4.0mb	
RES	58.36	15	eP	05	37.00	-1.3
	0.7s				2.00nm	
					4.3mb	
YKA	60.50	31	eP	05	50.90	-2.2
	0.6s				0.90nm	
					4.1mb	
WB2	61.64	185	eP	05	59.60	-1.6
	1.1s				3.40nm	
					4.4mb	
					i	
					06 06.10	
WRA	61.64	185	P	06	00.90	-0.3
	0.7s				1.40nm	
					4.2mb	
KAF	63.31	331	eP	06	11.00	-0.9
NB2	69.14	336	P	06	48.30	-0.8
	0.8s				3.60nm	
					4.5mb	
FRB	72.46	13	eP	07	08.50	-0.5
GEC2	77.79	327	P	07	47.00	7.2X
	0.6s				0.73nm	
					3.9mb	
GEC2	77.79	327	P	07	40.10	0.3
	1.0s				0.68nm	
					3.6mb	
HAU	81.35	330	eP	07	58.60	-0.3
LOR	82.88	331	eP	08	06.60	-0.2
	0.5s				1.80nm	
					4.4mb	
SSF	83.18	331	eP	08	08.40	0.0
	0.7s				2.20nm	
					4.4mb	
LPL	83.28	329	eP	08	09.60	0.4
	0.7s				2.20nm	
					4.4mb	
LPG	83.28	329	eP	08	09.70	0.4
	0.8s				3.75nm	
					4.6mb	
SMF	83.42	331	eP	08	09.50	-0.1
	0.7s				3.40nm	
					4.6mb	
AVF	83.47	331	eP	08	09.90	0.1
	0.7s				3.75nm	
					4.6mb	
LSF	84.58	332	eP	08	15.60	0.1
CAF	85.53	331	eP	08	21.40	1.1
LPO	86.05	331	eP	08	23.70	0.9
	0.7s				3.65nm	
					4.7mb	
ITR	146.99	356	(PKP)	15	21.00	-2.6
					S.D. = 1.1 on 43 of 53 obs.	

& APR 20, 1994 05h 05m 10.09s
 59.955 N 137.481 W
 DEPTH = 5.0km (geophysicist)
 SOUTHEASTERN ALASKA (19)
 <PGC-P>. ML 3.2 (PGC), 2.6
 (AEIC).

PLBC	0.76	131	iPc	05	23.00	-2.2
HYT	0.87	359	iPc	05	26.00	-1.4
WHY	1.47	60	P	05	35.95	-1.5
			eS	05	55.97	
CHX	1.83	275	eP	05	45.06	2.5
			eS	06	10.70	
BALM	2.64	296	eP	05	54.11	-0.1
			eS	06	29.91	
SIT	3.12	158	eP	06	05.39	4.6
GLB	3.45	298	eP	06	09.87	4.2
TCBC	3.80	120	Pn	06	09.10	-1.6
			eLg	07	09.00	
DAWY	4.22	349	ePn	06	15.82	-0.7
			eSg	07	21.75	
KLU	4.42	294	eP	06	19.08	-0.4
					10 obs. associated	

? APR 20, 1994 05h 11m 28.83± 4.94s
 45.229 N ±14.8km 6.532 E ±33.0km
 DEPTH = 10.0km (geophysicist)
 FRANCE (538)
 ML 2.0 (GEN).

RRL	0.36	150	P	11	36.33	0.1
			S	11	41.03	
LSD	0.50	62	P	11	38.99	0.0
			S	11	44.65	
RSP	0.52	98	P	11	39.29	-0.1
			S	11	45.38	
BHB	0.65	127	P	11	42.01	0.2
			S	11	48.58	
PZZ	0.83	151	P	11	44.83	-0.1
			S	11	55.49	
					S.D. = 0.2 on 5 of 5 obs.	

? APR 20, 1994 06h 53m 20.28± 3.61s
 31.130 S ±72.0km 68.541 W ±36.2km
 DEPTH = 100.0km (geophysicist)
 SAN JUAN PROVINCE, ARGENTINA (137)

RTLL	0.21	163	iPd	53	35.00	0.0
			S	53	44.50	
RTCB	0.42	212	iPd	53	36.00	0.2
			S	53	46.50	
ZON	0.43	196	iPd	53	35.70	-0.2
			eS	53	45.70	
CFA	0.54	152	iPc	53	36.70	0.1
			S	53	48.30	
					S.D. = 0.2 on 4 of 4 obs.	

? APR 20, 1994 07h 03m 35.33± 1.00s
 39.146 N ± 9.3km 27.668 E ± 9.9km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.8 (ISK).

IZM	0.81	203	ePg	03	50.90	-0.2
			eSg	04	02.90	
DST	0.87	58	ePn	03	52.80	0.6
KCT	1.22	26	ePn	03	57.30	-0.8
EZN	1.24	304	ePn	03	58.70	0.3
					S.D. = 1.1 on 4 of 4 obs.	

* APR 20, 1994 07h 19m 39.95± 0.86s
 39.112 N ± 7.4km 27.626 E ± 8.8km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).

IZM	0.77	202	ePg	19	54.90	-0.1
			eSg	20	07.20	
DST	0.92	57	ePn	19	57.80	0.2
EZN	1.23	306	ePn	20	03.00	0.1
EDC	1.25	8	ePn	20	03.00	-0.1
KCT	1.27	26	iPn			

SNY 34.27 355 iPd 39 47.00 0.1
0.9s 20.00nm 5.0mb
MDJ 36.99 3 Pd 40 11.00 1.0
1.0s 39.00nm 5.3mb
MRWA 38.05 196 eP 40 19.00 -0.1
BAL 39.20 194 eP 40 28.50 -0.2
KLB 39.91 192 eP 40 34.00 -0.5
MUN 40.63 194 eP 40 40.40 0.0
NWA0 41.31 192 eP 40 46.00 0.0
STKA 41.62 161 eP 40 49.00 0.4
GBA 48.99 281 P 41 47.00 -0.6
FBA 81.19 25 (P) 45 15.00 0.0
1.0s 7.50nm 4.6mb
INK 86.54 22 eP 45 55.00 12.9X
MBC 88.19 13 eP 45 51.50 1.5
RES 94.03 10 eP 46 18.00 0.9
YKA 95.94 24 eP 46 26.80 0.8
0.3s 0.10nm 3.8mb
GEC2 99.25 322 P 46 40.00 -1.4
0.7s 0.71nm 4.3mb
e 46 51.50
S.D. = 1.1 on 25 of 27 obs.

* APR 20, 1994 08h 00m 27.39± 0.70s
42.768 N ± 9.8km 143.632 E ± 12.6km
DEPTH = 102.5 ± 9.5 km
4.2mb (2 obs.)

HOKKAIDO, JAPAN REGION (224)

HOOJ 0.46 214 iP+ 00 43.60 0.3
eS 00 54.70
KUSJ 0.86 67 iPd 00 46.80 0.1
eS 01 00.10
ASAJ 1.53 332 eP 00 53.90 -0.6
MRRJ 1.92 261 iPd 00 59.60 0.1
eS 01 23.50
AOMJ 3.29 229 eP 01 18.40 0.5
eS 01 57.00
OFUJ 3.97 203 eP 01 27.40 0.1
eS 02 13.60
NIIJ 6.57 214 eP 02 04.10 1.2
KAKJ 7.08 203 eP 02 08.00 -2.0
eS 03 22.70
FBA 43.39 35 eP 08 22.30 1.5
0.9s 8.33nm 4.6mb
YKA 58.03 32 eP 10 10.10 -1.2
0.5s 0.50nm 3.8mb
S.D. = 1.3 on 10 of 10 obs.

& APR 20, 1994 08h 00m 52.67s
35.993 N 120.548 W
DEPTH = 10.3km
CENTRAL CALIFORNIA (39)
<GM-P>. MD 2.8 (GM). ML 2.7
(PAS).

PHAM 0.20 142 eP 00 57.27 0.2
PKEM 0.36 79 eP 01 01.36 1.2
BCH 0.89 155 eP 01 09.41 -0.4
SAO 1.06 317 eP 01 11.97 -0.6
COE 1.55 325 eP 01 19.36 -1.0
ARN 1.57 330 eP 01 20.00 -0.6
ABL 1.57 136 eP 01 19.82 -1.0
ISA 1.72 100 eP 01 21.48 -1.3
MMPM 2.02 37 (P) 01 28.49 1.0
CMB 2.04 4 eP 01 27.45 0.0
MTUM 2.09 49 eP 01 28.20 -0.2
MEMM 2.11 37 eP 01 28.68 0.3
BONR 2.66 42 eP 01 37.80 1.2
SSK 2.94 126 eP 01 40.17 -0.2
GSC 3.13 102 eP 01 43.49 0.5
TNP 3.38 51 (P) 01 47.21 0.5
16 obs. associated

* APR 20, 1994 08h 32m 45.50± 0.43s
25.345 S ± 6.6km 70.524 W ± 12.0km
DEPTH = 33.0km (normal)
4.7mb (6 obs.)
NEAR COAST OF NORTHERN CHILE (122)
Felt (IV) at Copiapo and Taltal;
(III) at Chanaral.

RTLL 6.23 164 ePc 34 17.20 -0.4
S 35 37.00
RTCB 6.30 166 ePc 34 19.50 0.8
S 35 38.00
ZON 6.39 166 eP 34 24.80 5.0X

CFA 6.55 163 e(P) 34 23.80 1.7
S 35 49.00
IHA 7.72 187 eP 34 49.00 10.7X
eS 36 22.00
PEL 7.77 181 eP 34 36.50 -2.7
ARE 8.88 354 eP 34 52.00 -2.9
CCH 8.91 28 P 35 05.00 9.7X
LPAZ 9.29 14 eP 35 00.52 -0.2
0.8s 31.13nm 5.6mb
e 35 13.83

RSTA 19.49 93 eP 37 12.60 -0.2
BAO 23.18 70 eP 37 52.00 1.6
ITR 34.70 67 eP 39 34.10 -0.5
JSC 60.17 350 eP 42 51.58 -0.7
LTX 62.99 328 eP 43 10.95 -0.6
ELC 64.73 344 eP 43 21.31 -1.4
SPA 64.81 180 ipc 43 22.10 -1.1
1.0s 1.00nm 3.9mb
FVM 65.71 343 eP 43 27.88 -1.1
0.8s 22.90nm 5.3mb
ALQ 68.95 329 eP 43 50.44 0.7
0.7s 3.36nm 4.5mb
LKO 72.06 70 (P) 44 08.92 0.1
0.9s 6.00nm 4.6mb

SRU 74.23 329 eP 44 21.90 0.8
MSU 74.55 327 eP 44 24.19 1.1
ARUT 74.62 326 eP 44 25.04 1.6
MRCM 77.20 323 P 44 42.34 4.2X
HVV 77.39 329 eP 44 39.51 0.6
MEMM 77.43 323 (P) 44 40.86 1.8
HHAI 78.39 330 eP 44 46.31 1.9
LRM 80.42 332 eP 44 56.80 1.3
LBFM 81.65 324 eP 45 02.60 0.6
YKA 94.32 341 eP 46 00.70 -1.6
0.8s 1.80nm 4.6mb
KLU 105.31 331 ePKP 51 00.78 -5.1X
CRP 108.00 330 ePKP 51 03.49 -7.6X
WB2 128.90 211 ePKP 51 51.00 -1.1
0.7s 3.10nm
i 51 59.80
WRA 128.90 211 PKP 51 51.80 -0.3
0.7s 1.60nm
GBA 147.70 105 PKP 52 29.30 3.2X
0.7s 3.00nm
S.D. = 1.4 on 27 of 34 obs.

* APR 20, 1994 08h 51m 41.03± 0.55s
10.315 S ± 8.6km 161.584 E ± 9.2km
DEPTH = 75.8km (3 depth phases)
4.5mb (8 obs.)
SOLOMON ISLANDS (193)

HNR 1.84 298 iPc 52 13.50 2.4
iS 52 31.00
BKM 9.75 139 iP 54 01.50 0.7
iS 55 46.00
PVC 9.85 139 iP 54 02.00 -0.1
DZM 12.58 159 iPd 54 40.00 1.2
iS 56 53.70
KVG 13.17 305 e(P) 54 54.80 8.5X
PMG 14.24 272 eP 55 07.50 7.1X
ARMA 22.05 203 eP 56 31.10 0.2
0.9s 24.00nm 4.6mb
WB2 27.94 247 iPc 57 25.50 -0.9
0.9s 11.30nm 4.5mb
epP 57 49.30 109kmX
STKA 28.33 218 eP 57 29.10 -0.6
ASPA 29.54 240 eP 57 38.90 -2.0
0.9s 9.00nm 4.5mb
epP 58 03.10 110kmX

TOO 30.77 206 iPc 57 52.10 0.7
0.8s 57.00nm 5.4mb
MEEK 43.63 242 eP 59 40.00 0.1
LZH 71.27 314 eP 03 13.20 18.6X
1.2s 23.00nm
pP 03 19.50 20kmX
SVW 78.74 20 eP 03 37.34 0.7
0.9s 31.72nm 5.2mb
pP 03 57.91 77km
TTA 79.96 18 eP 03 43.86 0.7
0.8s 1.66nm 4.0mb
pP 04 04.03 75km
FBA 83.95 19 eP 04 02.82 -0.9
0.8s 3.78nm 4.5mb
pP 04 23.57 76km
NEW 91.88 41 (P) 04 40.70 -1.4
YKA 96.22 28 eP 05 01.00 -0.6

0.8s 0.50nm 4.1mb
S.D. = 1.2 on 15 of 18 obs.

APR 20, 1994 09h 03m 24.61± 0.34s
40.768 N ± 3.7km 28.633 E ± 3.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.5 (ISK).

CTT 0.41 338 iPg 03 34.10 1.1
ISK 0.44 47 iPg 03 33.60 0.0
iSg 03 40.10
KCT 0.56 202 iPg 03 36.20 0.2
YLV 0.60 109 iPg 03 36.40 -0.3
eSg 03 45.10
BNT 0.68 233 iPg 03 38.20 0.1
EDC 0.72 235 iPg 03 39.50 0.7
iSg 03 49.50
IZI 0.77 124 iPg 03 39.60 -0.1
HRT 0.79 86 iPg 03 39.20 -0.8
MFT 1.03 272 iPn 03 44.20 0.1
DST 1.16 180 iPg 03 47.20 0.9
EYL 1.18 99 iPg 03 46.60 -0.1
DMK 1.24 328 iPg 03 48.40 0.7
GPA 1.36 110 iPn 03 49.80 0.1
EZN 2.00 243 iPn 03 58.80 0.0
ALT 2.05 146 ePn 03 59.90 0.2
RZN 3.09 289 iP 04 13.00 -1.6
PVL 3.47 316 iP 04 16.00 -3.7X
MMB 3.79 284 iPd 04 24.00 -0.4
KKB 4.32 287 iP 04 30.00 -1.9
VTS 4.45 296 iPc 04 34.00 0.2
VAY 4.62 279 ePn 04 05.40 -30.7X
MLR 5.12 338 eP 04 44.00 0.8
VRI 5.29 345 eP 04 50.00 4.5X
SKO 5.54 285 ePn 05 10.00 20.8X
S.D. = 0.8 on 20 of 24 obs.

? APR 20, 1994 09h 11m 52.86± 2.87s
39.213 N ± 25.3km 27.534 E ± 8.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.4 (ISK).

DST 0.93 65 ePn 12 10.70 0.0
eSg 12 25.70
EZN 1.12 304 ePn 12 13.80 0.0
EDC 1.16 13 ePn 12 14.50 0.0
KCT 1.21 31 ePn 12 15.50 0.0
S.D. = 0.1 on 4 of 4 obs.

* APR 20, 1994 09h 25m 29.25± 0.88s
39.718 N ± 7.4km 29.405 E ± 8.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.5 (ISK).

DST 0.61 260 ePg 25 41.20 -0.4
eSg 25 51.70
IZI 0.62 5 ePg 25 41.10 -0.7
YLV 0.85 358 ePn 25 46.10 0.4
ALT 0.86 140 ePn 25 46.00 0.1
KCT 0.96 304 ePn 25 48.10 0.5
S.D. = 0.7 on 5 of 5 obs.

? APR 20, 1994 09h 28m 24.54± 2.45s
52.605 N ± 25.7km 152.231 E ± 23.0km
DEPTH = 359.0 ± 37.1 km
3.8mb (6 obs.)
NORTHWEST OF KURIL ISLANDS (220)

ASAJ 10.61 221 eP 30 56.70 6.1X
KUSJ 10.76 211 eP 30 52.40 0.0
eS 32 46.00
HOOJ 11.87 214 eP 31 05.40 -0.2
eS 33 10.40
OFUJ 15.37 213 eP 31 45.80 0.8
MAT 18.86 217 (P) 32 20.00 -0.5
0.8s 5.97nm 4.0mb
IMA 29.60 42 eP 34 00.40 1.1
1.0s 4.50nm 3.8mb
FBA 32.12 44 eP 34 21.00 0.1
0.8s 6.90nm 4.0mb
YKA 46.67 40 eP 36 18.00 -1.5
0.6s 0.10nm 2.2mb X
NB2 62.51 340 P 38 12.30 -0.2
0.7s 0.90nm 3.5mb

20d 09h

GEC2 72.96 333 P 39 16.70 -0.1
0.6s 0.58nm 3.5mb
KBA 74.66 332 iPd 39 27.20 0.5
0.6s 5.40nm 4.4mb
S.D. = 0.9 on 10 of 11 obs.

? APR 20, 1994 10h 12m 59.75± 3.12s
35.985 N ±22.9km 21.794 E ±23.5km
DEPTH = 10.0km (geophysicist)
CENTRAL MEDITERRANEAN SEA (400)
MD 3.6 (ATH).

VLI 1.18 51 ePb 13 21.40 -0.3
eSb 13 34.50
VAM 2.04 106 ePn 13 34.60 0.1
VLS 2.39 337 ePg 13 54.30 14.7X
ATH 2.51 37 ePb 13 45.00 3.8X
NPS 3.19 102 ePg 14 00.00 9.0X
KEK 4.04 338 ePg 13 58.00 -5.0X
LIT 4.15 7 eP 14 06.00 1.5
KZN 4.31 360 ePg 14 08.70 1.7X
OHR 5.18 352 ePn 14 20.00 0.9
KNT 5.24 9 eP 14 20.50 0.5
VAY 5.36 6 ePn 14 21.50 -0.2
SKO 5.98 357 ePn 14 28.00 -2.5
S.D. = 1.5 on 7 of 12 obs.

* APR 20, 1994 10h 39m 25.56± 0.84s
54.155 N ±13.9km 163.308 W ±11.6km
DEPTH = 33.0km (normal)
3.8mb (4 obs.)

UNIMAK ISLAND REGION (10)

SDN 2.02 53 ePd 39 59.80 1.9
eS 40 26.43
SVW 8.10 27 eP 41 23.11 -0.6
ADK 8.38 260 eP 41 27.91 0.3
TTA 9.58 20 eP 41 44.06 -0.2
KLU 11.80 45 eP 42 12.18 -2.3X
BALM 13.14 50 eP 42 30.47 -1.9X
FBA 13.29 30 (P) 42 34.32 0.1
0.7s 1.08nm 3.9mb
INK 19.86 33 eP 43 56.00 -0.2
YKA 26.30 52 eP 45 13.00 13.6X
0.8s 0.80nm
LTX 49.18 95 eP 48 10.99 -1.3
KAF 63.83 355 iP 49 55.70 -0.5
0.5s 2.40nm 4.6mb
NB2 65.07 3 P 50 04.20 -0.2
0.8s 0.60nm 3.7mb
NUR 65.51 356 eP 50 11.50 4.4X
WRA 91.00 236 P 52 28.00 0.6
0.7s 0.20nm 3.6mb
S.D. = 1.0 on 10 of 14 obs.

? APR 20, 1994 10h 51m 08.88± 5.00s
40.603 N ±41.6km 23.002 E ± 9.5km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 1.8 (THE).

THE 0.04 316 ePg 51 10.94 0.0
eSg 51 13.26
SOH 0.35 51 ePg 51 15.94 -0.1
eSg 51 21.78
KNT 0.56 352 ePg 51 20.30 0.0
iSg 51 30.30
SRS 0.68 41 ePg 51 22.50 0.1
eSg 51 32.94
S.D. = 0.1 on 4 of 4 obs.

? APR 20, 1994 11h 35m 57.03± 4.07s
40.160 N ±27.7km 21.424 E ±26.7km
DEPTH = 33.0km (normal)
GREECE (364)
ML 2.2 (THE).

FNA 0.62 357 ePg 36 09.44 0.0
LIT 0.82 94 iPg 36 12.24 0.1
eSg 36 24.72
GRG 1.09 43 ePb 36 16.00 -0.1
iSb 36 32.01
THE 1.27 68 ePb 36 18.28 -0.2
KNT 1.50 48 iPb 36 22.20 0.2
S.D. = 0.2 on 5 of 5 obs.

? APR 20, 1994 11h 40m 00.65± 9.25s

40.526 N ±15.2km 24.359 E ±65.9km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 2.0 (THE).

OUR 0.35 236 ePg 40 07.69 -0.1
eSg 40 13.30
SOH 0.82 291 ePg 40 16.00 -0.6
SRS 0.83 316 ePg 40 16.82 0.1
eSg 40 29.42
THE 1.07 276 ePg 40 21.22 0.5
S.D. = 0.8 on 4 of 4 obs.

* APR 20, 1994 11h 44m 46.90± 1.42s
59.319 N ±12.2km 6.099 E ± 7.9km
DEPTH = 10.0km (geophysicist)
SOUTHERN NORWAY (535)
MD 1.6 (BER).

BLS5 0.21 60 iPc 44 51.83 0.3
eS 44 54.98
KMY 0.45 257 iPc 44 55.96 -0.1
eS 45 01.91
ODD1 0.65 24 eP 44 59.33 -0.6
eS 45 07.82
EGD 1.05 336 eP 45 07.00 0.3
eS 45 21.50
ASK 1.25 339 eP 45 10.30 0.1
eS 45 25.50
S.D. = 0.6 on 5 of 5 obs.

? APR 20, 1994 13h 03m 58.69± 1.01s
39.692 N ± 9.6km 29.374 E ± 9.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

DST 0.58 262 ePg 04 11.00 0.5
IZI 0.65 7 ePg 04 12.20 0.5
eSg 04 24.00
ALT 0.85 138 ePg 04 15.00 -0.2
KCT 0.96 306 ePg 04 16.00 -1.0
S.D. = 1.2 on 4 of 4 obs.

& APR 20, 1994 13h 13m 40.31s
37.561 N 118.833 W
DEPTH = 4.2km
CALIFORNIA-NEVADA BORDER REGION (40)
<GM-P>. MD 2.8 (GM).

CLKR 0.03 13 P 13 41.56 0.0
MEMM 0.13 321 iPd 13 43.45 0.4
ORC 0.16 62 P 13 43.81 0.2
MMPM 0.16 288 ePc 13 43.78 0.0
MRCM 0.28 67 eP 13 46.03 0.0
MTUM 0.30 134 eP 13 46.16 -0.2
BHPR 0.38 133 P 13 47.95 0.0
BCKR 0.39 69 P 13 48.29 0.1
BONR 0.58 47 eP 13 51.45 -0.4
MSTM 1.29 286 P 14 03.92 -0.9
CMB 1.32 292 ePc 14 04.37 -0.9
TNP 1.38 67 eP 14 06.17 -0.3
MCUM 1.47 287 P 14 07.34 -0.3
MNHM 1.67 291 P 14 11.51 1.0
PDRM 1.73 226 P 14 12.56 1.2
BRMM 1.75 246 P 14 12.75 1.2
VPDM 1.80 153 P 14 13.89 1.4
NMC 1.87 156 P 14 14.76 1.3
ISA 1.92 171 (P) 14 18.98 4.9
WORM 1.92 165 P 14 15.51 1.4
TOW 1.95 154 P 14 16.71 2.2
HVC 1.98 234 P 14 16.29 1.2
WOFM 2.02 177 P 14 17.48 1.8
LTR 2.09 252 P 14 17.56 1.1
WBSM 2.10 164 P 14 18.70 1.9
PHAM 2.13 217 (P) 14 18.27 1.1
BLRM 2.15 246 P 14 19.94 2.6
ARN 2.16 265 eP 14 17.81 0.2
BVYM 2.21 249 P 14 19.51 1.1
COE 2.28 263 eP 14 20.49 1.2
CBO 2.32 260 P 14 21.12 1.3
31 obs. associated

APR 20, 1994 14h 12m 20.36± 0.81s
46.424 N ± 9.4km 12.546 E ± 8.8km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)

ML 2.2 (VIE).

SCE 0.84 317 iPg 12 36.50 -0.2
KBA 0.85 40 iPg 12 37.10 0.2
iSg 12 49.50
VOY 1.01 112 ePg 12 39.00 -0.6
i 12 39.30
iSg 12 54.00
i 12 55.80
WTTA 1.05 324 iPg 12 40.40 0.2
iSg 12 55.10
TRI 1.11 130 e(Pg) 12 41.80 0.6
e(Sg) 12 55.30
LJU 1.43 105 ePg 12 46.60 0.2
eSg 13 07.00
CEY 1.48 117 ePn 12 46.70 -0.3
eSn 13 07.90
VBY 2.10 115 e(Pn) 12 56.00 0.0
eSn 13 22.60
S.D. = 0.5 on 8 of 8 obs.

APR 20, 1994 14h 16m 56.44± 0.45s
46.376 N ± 5.6km 12.543 E ± 4.6km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.8 (FUR), 2.7 (VIE), 2.4
(LJU). MD 2.6 (TRI).

SCE 0.88 319 iPg 17 13.00 -0.4
KBA 0.89 38 iPg 17 13.50 -0.2
iSg 17 25.40
VOY 1.00 110 ePn 17 14.80 -0.6
iPg 17 16.50
eSn 17 29.70
TRI 1.08 128 ePg 17 16.80 0.1
iSg 17 32.00
WTTA 1.08 325 iPg 17 17.00 0.0
iSg 17 31.80
OGA 1.16 296 iPg 17 17.90 -0.3
WATA 1.17 326 iPg 17 18.50 0.2
iSg 17 33.50
SQTA 1.25 313 iPg 17 19.80 0.1
iSg 17 36.20
BHG 1.37 10 ePg 17 24.40 2.9X
MOTA 1.38 315 iPg 17 22.20 0.3
iSg 17 42.10
LJU 1.42 103 ePnd 17 23.20 0.9
eSg 17 42.40
eSg 17 42.50
CEY 1.46 115 ePn 17 23.10 0.3
eSn 17 43.60
RIY 1.65 128 iPnc 17 25.40 -0.1
iSn 17 46.90
FUR 1.99 335 iPg 17 34.70 4.2X
VBY 2.08 114 ePn 17 32.60 0.8
iSn 17 59.20
PTJ 2.42 100 ePn 17 35.60 -1.2
iSn 18 07.70
GEC2 2.59 17 Pn 17 39.30 0.1
0.3s 1.26nm
Pg 17 45.60
KHC 2.84 14 ePn 17 43.00 0.3
e 17 49.00
e 18 08.50
eSn 18 19.00
eSg 18 25.80
S.D. = 0.5 on 16 of 18 obs.

* APR 20, 1994 14h 25m 38.44± 0.54s
36.092 N ±11.7km 31.008 E ±12.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.7 (CSS).

ELL 1.10 307 iPn 26 00.00 0.8
PPCY 1.62 137 eP 26 11.50 4.3X
eS 26 41.00
CSS 2.20 120 eP 26 14.30 -1.3
eS 26 46.00
LPK 2.21 111 ePn 26 15.20 -0.5
eSg 26 48.70
KHL 2.52 332 iPn 26 20.40 0.2
ALT 3.04 347 ePn 26 27.00 -0.6
IZM 3.77 309 iPn 26 37.50 -0.4
ADI 4.60 130 Pn 26 50.80 1.2
MMR 4.78 129 Pn 26 52.30 0.0
ATZ 4.80 132 Pn 26 53.50 1.0

20d 14h

KHC	2.83	14	ePn	49	15.50	-0.1	CMB	24.96	327	eP	45	02.75	-0.6		0.6s	4.80nm	5.0mb				
			e	49	21.00			1.1s	20.00nm				4.6mb	BGF	88.10	41	eP	52	30.50	0.5	
			e	49	29.50		PRM	25.01	45	ePc	45	03.46	-0.3		SSF	88.31	41	eP	52	31.40	0.4
			e	49	33.50		ARN	25.06	325	eP	45	03.81	-0.5			0.8s	4.45nm	4.8mb			
			eSg	49	48.00		COE	25.07	324	eP	45	04.36	0.0		LOR	88.44	41	eP	52	32.20	0.5
			e	49	58.00		MHC	25.12	324	eP	45	04.99	0.1			0.8s	5.65nm	4.9mb			
S.D. = 0.6 on 14 of 14 obs.								1.3s	70.00nm				5.1mb	Z	19s	0.13um	4.3msz				
APR 20, 1994 14h 49m 53.20± 0.88s							HVU	25.18	344	eP	45	05.72	0.2	LBF	88.63	41	eP	52	32.90	0.3	
46.346 N ±10.4km 12.465 E ± 8.8km							SGS	25.82	49	eP	45	11.55	0.2	BSF	89.99	39	eP	52	39.30	0.2	
DEPTH = 10.0km (geophysicist)							JSC	25.87	46	eP	45	11.15	-0.7	KAF	91.13	21	eP	52	47.80	3.9X	
NORTHERN ITALY (545)							PTI	26.10	345	ePc	45	14.55	0.5	NUR	91.63	23	iP	52	49.70	3.5X	
ML 2.0 (VIE).							RSSD	26.27	359	eP	45	15.19	-0.5	GEC2	93.51	36	PKP	52	55.70	0.5	
SCE	0.87	323	iPgc	50	09.60	-0.4		1.1s	18.70nm				4.6mb		1.1s	2.79nm	4.6mb				
KBA	0.95	39	iPg	50	11.40	0.0	LHS	26.29	46	eP	45	15.43	-0.3	ZST	95.75	35	eP	53	06.70	1.2	
			iSg	50	23.10		ORV	26.68	328	eP	45	17.80	-1.4	WB2	125.32	258	iPKPd	58	39.70	-1.5	
VOY	1.04	107	iPg	50	13.30	0.4		1.6s	40.00nm				4.8mb		0.7s	8.60nm					
			iSg	50	28.40		NAV	27.96	41	eP	45	30.19	-0.8	WRA	125.34	258	PKP	58	40.00	-1.3	
WTTA	1.08	329	iPg	50	13.70	0.1	WDC	27.97	328	eP	45	27.80	-3.2X		0.7s	3.60nm					
			iSg	50	28.30			1.2s	10.00nm				4.4mb	ASPA	126.17	253	iPKPd	58	40.90	-2.0	
TRI	1.11	125	e(Pg)	50	13.90	-0.1	BLA	28.13	42	iPd	45	31.99	-0.5		0.7s	7.00nm					
			e(Sg)	50	28.60			0.7s	34.22nm				5.2mb	HYB	144.96	356	ePKP	59	15.50	-2.2	
			e	07	55.90		LBFM	28.24	330	eP	45	32.90	-0.8		1.0s	55.00nm					
SQTA	1.23	316	iPgc	50	16.50	0.4	LRM	28.92	347	ePd	45	39.50	-0.3	GBA	148.80	358	PKP	59	24.00	0.1	
			iSg	50	33.40								4.8mb		0.8s	6.50nm					
CEY	1.50	113	e(Pn)	50	19.80	-0.3	CVL	29.84	42	eP	45	46.45	-1.4	KOD	152.15	358	ePKP	59	36.00	6.6X	
			eSn	50	41.30		MCWV	30.00	38	eP	45	48.06	-1.2	S.D. = 1.0 on 87 of 96 obs.							
S.D. = 0.4 on 7 of 7 obs.							NEW	0.5s	8.04nm				4.8mb	? APR 20, 1994 15h 51m 14.02± 1.45s							
% APR 20, 1994 15h 05m 14.77± 1.37s								0.9s	7.45nm				4.6mb	64.114 N ±15.9km 9.965 E ±19.9km							
18.305 N ±16.0km 67.082 W ±13.2km							LON	32.56	337	eP	46	11.25	-0.5	DEPTH = 10.0km (geophysicist)							
DEPTH = 33.0km (normal)									iPcP	48	55.64		NORWEGIAN SEA (642)								
MONA PASSAGE (89)							GMW	33.60	336	eP	46	19.48	-1.2	MD 2.5 (BER).							
Felt at Santo Domingo, Dominican Republic.							MCW	34.55	337 (P)	46	28.45	-0.5	NSS	0.97	63	eP	51	33.28	0.9		
MCP	0.12	347	P	05	20.80	0.1	GAC	36.37	34	eP	46	43.50	-0.8	MOL	1.89	216	eP	51	47.16	0.5	
MGP	0.30	181	P	05	22.30	-0.2	LEBNH	37.47	38	eP	46	53.64	0.0			eSg	52	10.49			
SJG	0.91	102	P	05	30.50	-0.7		1.0s	20.56nm				4.9mb	NRAO	3.47	167	Pn	52	08.55	-0.6	
CPD	1.14	103 (P)		05	36.00	1.5	CBM	41.19	37	eP	47	24.48	0.1			Pg	52	17.12			
LPR	1.15	90	P	05	33.90	-0.8		0.7s	14.08nm				4.8mb			Lg	53	04.32			
S.D. = 1.3 on 5 of 5 obs.							JAQ	41.95	25	eP	47	30.00	-0.5	ARA0	8.17	42	Pn	53	14.58	-0.8	
APR 20, 1994 15h 39m 41.32± 0.45s							YKA	45.33	353	eP	47	54.20	-3.6X	S.D. = 1.4 on 4 of 4 obs.							
17.775 N ± 7.0km 103.626 W ± 5.6km								0.8s	7.80nm				4.7mb	APR 20, 1994 16h 08m 41.40± 0.33s							
DEPTH = 32.6km (2 depth phases)							SCH	46.47	29	eP	48	06.50	-0.4	52.906 N ± 6.8km 166.800 W ± 3.9km							
4.8mb (37 obs.) 4.4msz (3 obs.)							LPZ	48.66	132	eP	48	25.34	0.0	DEPTH = 33.0km (normal)							
NEAR COAST OF MICHIOACAN, MEXICO (56)								0.9s	9.89nm				4.8mb	5.0mb (74 obs.) 4.4msz (9 obs.)							
TUC	15.85	337	eP	43	26.11	2.4	CCH	50.81	131	P	48	41.20	-0.2	FOX ISLANDS, ALEUTIAN ISLANDS (9)							
ALQ	17.28	352	eP	43	42.71	0.7	FRB	51.79	19	eP	48	47.50	-0.3	ML 5.0 (PMR).							
	0.8s	13.85nm				4.1mb	KDC	53.69	330 (P)	49	13.38	11.4X		SDN	4.44	54	eP	09	47.33	-0.8	
WMOK	17.44	13	eP	43	41.87	-1.9	INK	53.93	347	eP	49	03.00	-0.6	ADK	6.14	264	eP	10	11.77	-0.3	
	0.7s	29.21nm				4.5mb		1.0s	7.00nm				4.6mb	MCNL	9.38	43	eP	10	56.13	-1.1	
GLA	18.25	329	eP	43	53.92	0.1	RES	57.13	3	eP	49	25.00	-1.7	KDC	9.48	54 (P)		10	56.62	-2.0	
MIAR	18.96	26	eP	43	59.65	-2.8		0.9s	3.00nm				4.3mb	CDD	9.53	45	eP	10	56.29	-3.0	
	0.5s	12.48nm				4.4mb	IMA	58.22	338	eP	49	32.41	-2.3	PDB	9.81	40	eP	11	02.34	-0.8	
PLM	19.54	325	eP	44	08.18	-1.3		1.0s	2.33nm				4.2mb	SYI	9.92	49	eP	11	02.59	-2.0	
PEC	20.11	326	eP	44	15.42	0.1	MBC	59.06	356	eP	49	39.50	-0.7	SVW	10.22	32	eP	11	10.07	1.3	
	1.2s	39.88nm				4.6mb		0.8s	7.00nm				4.8mb	CP2	11.50	38	eP	11	27.06	0.7	
SSK	20.64	325	eP	44	20.37	-0.6	DAG	71.64	14	iPc	51	00.50	-0.7	CRP	11.53	38	eP	11	27.19	0.4	
GSC	21.03	329	ePd	44	24.60	-0.2		0.5s	14.08nm				5.2mb	TTA	11.55	25	eP	11	26.38	-0.6	
ARUT	21.72	339	eP	44	31.70	-0.1	DCN	79.65	37	eP	51	48.30	1.3	SLKM	11.85	43	eP	11	28.25	-2.6	
GOL	21.90	356	eP	44	36.16	2.4	DLF	80.09	37	eP	51	50.60	1.3	SEW	11.97	46	eP	11	28.93	-3.5X	
	0.5s	4.64nm				4.2mb	EKA	81.37	35	P	52	12.00	16.0X	MPA	12.20	45	eP	11	31.91	-3.6X	
GLD	21.94	357	eP	44	35.41	1.3		1.1s	12.60nm					PMS	12.52	41	eP	11	38.30	-1.6	
	1.6s	62.91nm				4.8mb	GRR	85.08	41	eP	52	15.80	0.7		0.5s	5.20nm				4.9mb	
ABL	21.96	324	eP	44	34.33	0.0		1.0s	22.40nm				5.3mb	PWA	12.63	39	eP	11	43.00	1.7	
MSU	21.97	342	ePc	44	34.91	0.5	LPF	85.09	41	eP	52	15.60	0.4		1.2s	20.80nm				5.1mb	
SRU	22.09	346	eP	44	35.31	-0.3		1.2s	32.15nm				5.4mb	PMR	12.89	41	eP	11	44.66	-0.1	
ISA	22.16	326	eP	44	36.54	0.4	FLN	85.17	40	eP	52	17.00	1.4	SML	13.33	41	eP	11	49.49	-1.1	
	0.9s	44.29nm				4.9mb		0.8s	20.95nm				5.4mb	KLU	14.15	44	eP	11	57.53	-3.9X	
BCH	22.70	323	eP	44	37.48	-4.0X	Z	18s	0.15um				4.4msz	TOA	14.35	42	eP	12	00.40	-3.6X	
EMUT	22.83	346 (P)		44	44.53	1.6	LDF	85.46	40	eP	52	18.40	1.3		0.7s	21.20nm				4.8mb	
ELC	23.20	30	eP	44	45.70	-0.5		1.0s	16.80nm				5.2mb	MLY	14.64	28	eP	12	08.88	1.1	
FVM	23.22	27	ePc	44	45.57	-0.9	PAB	85.78	50	iPc	52	20.80	1.8	IMA	14.74	21	eP	12	10.88	1.8	
	0.5s	170.22nm				5.8mb X	NB2	85.97	26	P	52	24.10	4.6X		1.1s	9.20nm				4.1mb	
PHAM	23.34	324	eP	44	47.01	-0.6		0.6s	1.70nm				4.5mb	GLB	15.04	46	eP	12	09.41	-3.6X	
TNP	23.47	332	eP	44	49.63	0.5	MFF	86.18	42	eP	52	21.20	0.5	FBA	15.43	31	eP	12	16.04	-1.9	
	0.8s	10.94nm				4.4mb	LFF	87.38	44	eP	52	27.30	0.7		0.9s	5.74nm				3.8mb X	
DAU	23.50	345	eP	44	50.21	0.7	LSF	87.39	42	eP	52	27.50	0.9	BALM	15.54	49	eP	12	16.03	-3.5X	
DUG	23.71	342	ePd	44	52.67	1.3	RJF	87.75	43	eP	52	29.00	0.7	ILT	16.10	344	eP	12	28.00	1.6	
	1.3s	23.63nm				4.6mb		0.9s	10.80nm				5.1mb		1.4s	98.00nm				4.7mb	
BONR	23.87	330	eP	44	54.00	0.9	Z	21s	0.17um				4.4msz	Z	17s	1.30um				4.1msz	
MEMM	23.94	329	eP	44	55.30	1.9	TCF	87.81	42	eP	52	29.20	0.6	N	18s						

INK	22.04 0.7s	33 eP 7.00nm pP	13 32.00 4.2mb 43kmX	-2.3	NB2	0.6s 66.39 0.6s	99.00nm 1 P 5.30nm	6.1mb X -1.2	TCF	1.0s 80.74 0.8s	36.20nm 8 eP 8.60nm	5.3mb 20 52.80 4.8mb	5.3mb 0.4
SKR	22.90 0.6s	279 eP 40.00nm	13 43.00 4.1mb 5.1mb	-1.5	NUR	66.57 0.6s	354 iP 12.50nm	19 27.50 -1.0	OSS	80.75 80.83	2 ePd 7 eP	20 54.10 20 53.50	1.4 0.6
YKA	28.70 0.5s	50 eP 1.70nm	14 35.90 4.0mb	-1.2	GYA	67.33 1.0s	284 P 27.00nm	19 34.80 5.3mb	MAF	0.8s 80.94	9.65nm 3 ePd	4.8mb 20 55.40	1.7
MBC	29.47 0.5s	21 eP 3.00nm	14 43.50 4.3mb	-0.3	UPP	67.53 0.7s	358 iP 30.00nm	19 35.10 5.5mb	TMA	81.30 81.32	3 ePd 4 ePd	20 56.80 20 57.80	1.3 2.1
NEW	31.37 0.8s	78 eP 3.55nm	15 00.23 4.3mb	-0.7	OBN	70.63 0.7s	346 iPd 30.00nm	19 54.00 5.5mb	PTJ	81.54 81.66	358 iP 8 eP	20 57.40 20 57.40	0.7 0.2
LBFM	32.15 YSS	93 eP 24.44	15 08.58 0.5	0.5	Z	20s	0.40um		RJF	1.2s	19.65nm	5.0mb	
YAK	33.99 1.2s	311 eP 10.00nm	15 21.00 4.6mb	-2.5	N	16s	0.30um		Z	20s	0.10um	4.2MsZ	
E	16s	0.40um	4.4MsZx		KMI	70.64 1.0s	286 eP 20.00nm	19 55.00 5.1mb	LPL	81.80 81.82	5 eP 5 eP	20 58.90 20 59.30	0.7 0.9
RES	35.21 0.7s	26 eP 1.00nm	15 33.00 3.9mb X	-0.8	EKA	71.28 0.8s	10 P 10.00nm	20 18.00 15.1X	LPG	81.82 0.9s	5 eP 4.90nm	20 59.30 4.5mb	
LRM	35.35 e	79 eP 18 04.70	15 35.10 -0.6		LSA	73.61 0.9s	298 Pc 31.00nm	20 14.40 5.3mb	LSD	81.88 81.95	4 P 9 eP	21 00.54 20 59.40	1.9 0.7
PTI	37.02 37.55	83 (P) 270 P	15 50.38 15 53.90	0.7 -0.1	CLL	76.16 76.52	0 iPd 5 eP	20 27.40 20 30.00	CAF	82.08 1.0s	8 eP 18.20nm	21 00.20 5.1mb	0.8
OFUJ	39.15 39.48	86 eP 91 eP	16 07.65 16 10.97	-0.2 0.6	ENN	0.7s 76.59	11.10nm 360 eP	20 30.00 5.0mb	RSP	82.19 82.24	4 P 9 eP	21 01.54 21 00.90	1.4 0.6
ARUT	e 1.1s	16 23.94 59.49nm	16 10.97 5.2mb		BRG	1.2s 76.82	15.00nm 1 iPc	20 30.50 4.9mb	LPO	0.9s 82.40	15.55nm 5 P	5.1mb 21 03.51	2.1
NIIJ	40.34 41.13	269 P 268 P	16 17.20 16 24.00	0.0 0.3	MOX	76.82 1.0s	1 iPc 18.00nm	20 31.40 5.0mb	MAIO	82.48 82.83	324 eP 4 P	21 03.00 21 04.56	1.3 1.1
CHJZ	41.13 41.28	268 P 269 iPc	16 24.00 16 24.70	0.3 -0.2	LOE	77.19 77.48	282 eP 359 eP	20 32.00 20 34.80	PZZ	82.85 82.85	3 P 3 P	21 03.92 21 04.79	0.4 0.2
MAT	1.1s 41.49	59.49nm 270 P	5.2mb 16 27.00		PRU	77.55 77.73	357 P 285 eP	20 35.20 20 25.40	STV	83.10 83.12	4 P 4 P	21 04.56 21 04.61	-0.2 -0.3
MTMJ	42.16 42.51	268 eP 64 eP	16 32.40 16 37.00	0.2 2.1	OKC	77.73 77.77	285 eP 1 iPc	-11.1X 20 37.10	ENR	83.17 83.48	4 P 4 eP	21 05.02 21 07.50	-0.1 0.7
IIDJ	42.51 42.77	64 eP 309 iPc	16 37.00 16 35.10	2.1 -1.8	CHTO	1.0s 78.04	26.40nm 9 eP	5.2mb 20 37.70	FIN	0.7s 83.75	10.15nm 5 eP	5.1mb 21 09.10	1.1
ULM	43.29 44.37	270 P 287 P	16 41.10 16 48.60	-0.3 -1.4	GRF	1.0s Z 20s	26.40nm 13.20nm	5.2mb 4.9mb	SBF	83.80 0.9s	18.45nm 6.20nm	5.1mb 4.8mb	0.2
TSRJ	44.41 45.05	269 eP 272 eP	16 50.80 16 56.00	0.2 0.4	FLN	78.11 78.25	355 iP 9 eP	20 38.80 -0.1	FRF	83.84 1.0s	5 eP 11.80nm	21 09.80 5.0mb	1.4
CN2	45.05 45.51	270 eP 280 Pc	16 56.00 17 02.40	0.4 3.1X	SPC	78.25 0.7s	355 iP 11.35nm	20 38.80 5.0mb	EPF	83.97 1.2s	5 eP 22.30nm	21 10.30 5.2mb	1.2
WKYJ	46.66 47.62	286 Pc 37 eP	17 07.80 17 15.00	-0.4 -0.5	KHC	78.34 1.1s	360 P 10.50nm	20 40.50 4.8mb	LRG	84.86 1.0s	3 eP 43.20nm	21 14.80 5.6mb	1.1
DAG	49.01 0.8s	9 iPd 35.82nm	17 25.10 5.5mb	-1.0	GRR	78.38 78.54	10 eP 354 eP	20 39.80 20 40.00	SKO	85.23 1.2s	354 iP 40.00nm	21 16.00 5.5mb	0.5
JAQ	50.67 50.8s	50 eP 35.82nm	17 37.50 5.5mb	-1.6	UZH	0.7s 78.63	14.00nm	5.1mb	VAY	85.80 88.57	353 eP 234 P	21 19.30 21 31.50	1.0 -0.4
BJI	52.10 1.0s	289 eP 6.00nm	17 49.50 4.5mb	-0.6	GEC2	0.7s 78.71	4.21nm 10 eP	4.6mb	WRA	0.6s 90.26	0.70nm 300 eP	4.2mb 21 40.00	-0.1
ZAK	52.28 1.3s	306 eP 8.00nm	17 50.50 4.5mb	-0.8	LPF	0.8s 78.93	10.05nm 4 eP	4.9mb	HYB	91.95 1.8s	232 eP 6.10nm	21 47.30 4.7mb	-0.3
Z	17s	0.30um	4.4MsZx		CDF	0.7s 79.22	4.65nm 357 iP	4.6mb	ASPA	94.02 0.7s	299 P 3.00nm	21 58.00 4.8mb	0.7
SCH	53.99 54.13	45 eP 284 eP	18 03.50 18 04.70	-0.5	ZST	79.30 0.6s	5 eP 6.95nm	4.8mb	GBA	119.03 142.72	20 (PKP) 180 iPKPc	27 28.00 28 05.60	-0.3 -5.9X
TIA	54.18 54.18	292 eP 293 eP	18 05.20 18 12.50	-0.4	HAU	0.7s 79.49	7.70nm	4.8mb	KIC	0.7s 145.19	0.39nm 334 iPKPc	28 05.60 28 05.20	-12.0X
HHC	55.21 55.29	293 eP 33.00nm	18 12.50 5.2mb	-0.7	BSF	79.56 79.63	356 eP 3 ePd	20 47.30 20 47.00	SPA	0.7s 150.59	0.39nm 331 iPKPc	28 05.20 28 31.50	5.9X
BTO	55.29 1.2s	277 Pc 33.00nm	18 13.20 5.2mb	-0.5	SLE	79.63 79.89	3 ePd 6 eP	20 47.00 20 48.20	BUL	0.8s 150.61	26.12nm 337 (PKP)	28 31.50 28 26.52	0.9
SSE	55.82 Z 20s	289 Pc 0.75um	18 17.00 4.8MsZ	-0.6	LOR	0.9s 18.0s	13.10nm 0.10um	4.9mb 4.2MsZ	SLR	0.8s 150.61	26.12nm 337 (PKP)	28 31.50 28 26.52	0.9
TIY	56.01 1.0s	280 Pc 24.00nm	18 17.80 5.2mb	-1.1	SSF	0.7s 80.11	14.10nm 1 iPc	5.1mb	LBTB	0.8s 150.61	26.12nm 337 (PKP)	28 31.50 28 26.52	0.9
NJ2	56.09 56.09	58 eP 354 iP	18 17.00 18 41.20	-2.3 -2.4	MOTA	80.13 80.18	1 iPc 6 eP	20 49.80 20 49.60	?	APR 20, 1994	16h 20m 27.84± 2.05s	11.707 S ±18.1km 166.322 E ±30.9km	
GAC	59.59 59.77	282 P pP	18 44.00 25kmX	-1.3	WATA	80.18 0.7s	6 eP 8.05nm	4.8mb	DEPTH = 33.0km (normal)				
SDF	60.43 1.0s	288 Pc 23.00nm	18 48.60 5.3mb	-1.3	LBF	80.20 0.6s	1 iPc 10.00nm	1.0 5.0mb	4.7mb (4 obs.)			4.9MsZ (1 obs.)	(184)
WHN	61.61 0.6s	298 iPc 8.00nm	18 58.00 5.0mb	0.0	WTTA	80.22 0.6s	9 eP 27.70nm	5.3mb	SANTA CRUZ ISLANDS				
XAN	61.83 1.6s	293 Pc 30.00nm	18 59.00 5.2mb	-0.5	KIV	80.24 1.0s	339 iPc 46.00nm	20 50.90 5.4mb	HNR	6.66 23.08	289 eP 214 eP	22 07.00 25 34.00	1.0 2.3
SVE	63.95 1.0s	333 iPc 60.00nm	19 12.80 5.6mb	-0.2	SQTA	80.24 0.8s	1 iPc 18.00nm	20 50.70 5.1mb	ARMA	30.36 31.80	225 eP 251 P	26 38.50 26 50.80	-0.5 -1.0
WMQ	64.42 1.0s	309 P 12.00nm	19 15.80 4.9mb	-0.6	AVF	80.33 0.7s	7 eP 10.80nm	20 50.50 5.0mb	WRA	0.6s 69.35	0.30nm 321 eP	31 33.50 33.01	3.3mb X
ARU	64.86 1.0s	334 iPc 50.00nm	19 18.70 5.6mb	-0.2	KBA	80.39 0.8s	360 iPc 28.00nm	20 52.10 5.3mb	ASPA	33.01 0.8s	244 eP 2.80nm	27 00.30 4.2mb	-2.1
KAF	64.86 0.5s	353 iP 14.40nm	19 17.90 5.3mb	-0.9	SMF	80.51 1.0s	7 eP 27.80nm	20 51.50 5.2mb	BJI	69.35 1.0s	321 eP 6.00nm	31 33.50 4.6mb	-0.8
CD2	65.68 1.5s	289 iPc 40.00nm	19 24.40 5.2mb	-0.2	BGF	80.52 0.7s	7 eP 9.70nm	20 51.60 4.9mb	Z	18s	0.59um	4.9MsZ	
					LLS	80.54 80.72	3 ePd 8 eP	20 52.90 20 52.70	KMI	71.95 1.0s	301 eP 10.00nm	31 51.00 4.8mb	0.3
					LSF				LZH	75.62 1.5s	312 Pc 40.00nm	32 12.50 5.2mb	0.8

20d 16h

pP 32 22.00 30kmX
S.D. = 1.6 on 8 of 8 obs.

* APR 20, 1994 16h 48m 30.27± 1.94s
1.890 N ± 8.6km 128.204 E ± 17.4km
DEPTH = 103.8 ± 19.6 km
5.0mb (15 obs.)

HALMAHERA, INDONESIA (267)

BIP 6.59 343 eP 50 05.00 -1.2
WB2 22.52 165 iPc 53 23.10 0.9
0.3s 23.60nm 5.0mb
i 53 40.60 79kmX
i 53 55.90
eS 57 20.00

QIZ 24.77 315 eP 53 44.60 0.7

ASPA 26.00 168 iPd 53 55.70 0.4

0.4s 9.70nm 4.7mb

ipP 54 24.10 136kmX

WHN 31.38 337 P 54 44.00 0.7

GYA 32.01 322 P 54 49.40 0.3

CHTO 33.23 302 iPc 54 59.90 0.2

1.1s 17.08nm 4.8mb

KMI 33.71 315 Pd 55 05.40 1.4

1.0s 30.00nm 5.1mb

MUN 35.55 198 eP 55 18.20 -1.1

STKA 35.91 160 iPd 55 22.60 0.3

NWAO 36.15 196 eP 55 23.60 -0.7

XAN 36.71 333 Pc 55 28.80 -0.3

1.2s 45.00nm 5.3mb

pP 55 35.50 23kmX

CD2 36.99 324 Pc 55 31.50 0.1

1.2s 49.00nm 5.3mb

TIY 38.49 340 Pc 55 43.80 -0.2

ARMA 39.13 147 iPc 55 50.20 0.7

0.5s 14.00nm 5.0mb

BJI 39.52 345 eP 55 51.50 -0.9

1.5s 34.00nm 4.9mb

LZH 40.82 329 iPc 56 04.30 0.9

1.5s 110.00nm 5.5mb

sP 56 19.00

HHC 41.60 341 Pd 56 10.00 0.4

1.0s 20.00nm 4.9mb

LSA 44.75 312 Pc 56 37.20 1.4

0.9s 26.00nm 5.0mb

GTA 45.42 329 iPc 56 42.50 2.0

1.0s 20.00nm 4.9mb

HYB 51.13 291 eP 57 24.50 -0.4

1.0s 40.00nm 5.4mb

GBA 51.52 286 P 57 27.00 -0.8

0.4s 4.00nm 4.7mb

KSH 60.35 315 eP 58 31.00 0.2

MAIO 71.79 308 iPc 59 42.88 -0.9

KAF 93.90 333 eP 01 35.20 -1.8

NB2 101.08 334 Pd 02 07.30 -2.3

0.7s 1.20nm 4.6mb

S.D. = 1.1 on 26 of 26 obs.

* APR 20, 1994 17h 49m 20.51± 1.90s

6.189 S ± 11.6km 152.292 E ± 25.7km

DEPTH = 33.0km (normal)

4.7mb (2 obs.)

NEW BRITAIN REGION, P.N.G. (192)

RAB 1.99 356 iP 49 51.50 -1.0

iS 50 16.50

KVG 3.87 338 eP 50 20.20 1.0

LAT 5.28 265 eP 50 39.20 0.0

PMG 6.01 238 eP 50 48.80 -0.7

eS 51 54.00

GUMO 20.99 339 eP 54 11.80 8.3X

WB2 22.15 230 iPd 54 14.60 -0.7

0.8s 18.10nm 4.6mb

ASPA 24.80 224 iPd 54 42.70 1.6

0.8s 26.40nm 4.9mb

Z 22s 0.30um 3.7MsZ

STKA 27.44 200 eP 55 12.30 6.8X

MEEK 37.97 234 eP 56 36.90 -0.3

S.D. = 1.2 on 7 of 9 obs.

? APR 20, 1994 18h 22m 37.74± 1.65s

53.521 N ± 34.2km 167.530 W ± 17.0km

DEPTH = 33.0km (normal)

4.6mb (7 obs.)

FOX ISLANDS, ALEUTIAN ISLANDS (9)

ML 4.4 (PMR).

SDN 4.49 63 eP 23 45.70 0.5

ADK 5.80 257 eP 24 04.08 0.4

KDC 9.49 58 eP 24 55.60 0.5

0.1s 10.30nm 6.0mb X

SVW 9.95 35 eP 25 04.26 2.8

TTA 11.20 28 eP 25 25.22 6.7X

PMS 12.37 44 eP 25 42.00 7.8X

1.5s 43.40nm 5.4mb

KLU 14.04 47 eP 25 50.72 -5.5X

TOA 14.20 44 eP 25 56.60 -1.8

1.1s 23.00nm 4.7mb

IMA 14.33 23 eP 26 08.50 8.4X

1.0s 19.50nm 4.6mb

BALM 15.48 51 eP 26 10.92 -4.2X

INK 21.77 34 eP 27 26.00 -1.9

0.9s 2.00nm 3.5mb X

MAT 40.85 268 eP 30 18.00 0.2

0.8s 9.70nm 4.6mb

KAF 64.19 353 iP 33 10.80 0.0

0.3s 1.70nm 4.6mb

NB2 65.78 1 P 33 20.50 -0.6

0.5s 1.00nm 4.2mb

NUR 65.90 353 iP 33 21.90 0.1

GEC2 78.01 359 P 34 33.90 -0.1

0.7s 1.04nm 4.0mb

BUL 144.44 333 iPKPc 41 58.90 -13.3X

SLR 149.84 331 iPKPd 42 24.40 3.6X

1.0s 15.00nm

S.D. = 1.4 on 11 of 18 obs.

APR 20, 1994 18h 25m 36.52± 0.16s

21.117 S ± 3.6km 169.670 E ± 4.5km

DEPTH = 36.0km (4 depth phases)

5.4mb (41 obs.) 4.7MsZ (9 obs.)

LOYALTY ISLANDS REGION (189)

DZM 3.15 252 iPc 26 24.00 -1.0

iS 26 59.80

NOUC 3.28 252 iPc 26 26.90 0.1

iS 27 03.90

PVC 3.60 339 iP 26 38.50 7.3X

iS 27 19.00

BKM 3.69 338 iPc 26 34.50 1.9

VUN 8.85 71 iP 27 16.40 -28.7X

MBU 9.50 66 eP 28 02.00 7.9X

HNR 14.92 320 eP 29 12.00 5.3X

eS 32 10.00

PUZ 18.46 158 eP 29 52.90 1.7

ARMA 18.68 237 iPd 29 55.90 1.7

0.9s 69.00nm 4.9mb

MNG 20.06 167 P 30 09.70 0.1

KIW 20.18 168 eP 30 11.40 0.6

PGZ 20.24 165 P 30 11.10 -0.2

TCW 20.41 170 eP 30 13.80 0.6

CAW 20.45 168 eP 30 12.90 -0.7

MRW 20.50 169 eP 30 14.30 0.2

RIV 20.70 228 iPd 30 18.10 1.9

THZ 20.76 173 P 30 17.90 1.0

0.7s 26.00nm 4.7mb

MOW 20.79 168 P 30 16.60 -0.5

LTZ 21.71 175 eP 30 22.70 -3.8X

0.7s 80.00nm 5.2mb

CNB 22.75 227 iPd 30 39.00 2.2

0.7s 88.00nm 5.3mb

BWA 22.95 230 iPd 30 38.40 -0.3

e 30 49.70 44km

CAN 23.00 228 iPd 30 41.00 1.7

e 30 53.40 50kmX

PMG 24.60 295 eP 30 55.50 0.6

1.1s 93.67nm 5.3mb

TUZ 24.78 180 P 30 57.70 1.5

0.7s 87.00nm 5.4mb

KVG 26.01 313 eP 31 08.40 0.3

LAT 26.22 300 eP 31 11.50 1.4

TOO 26.59 227 iPd 31 15.20 1.8

0.9s 100.00nm 5.4mb

STKA 27.24 241 iPd 31 19.40 0.1

iPcP 34 38.90

MDG 28.03 301 eP 31 27.40 0.8

QIS 28.09 266 eP 31 26.20 -0.9

ADE 30.47 236 eP 31 48.50 0.1

WB2 33.06 266 iPc 32 09.10 -2.0

0.6s 7.20nm 4.7mb

iPcP 34 53.70

WRA 33.07 266 P 32 09.40 -1.8

0.8s 23.40nm 5.1mb

WRA 33.07 266 P 32 21.90 10.7X

0.8s 4.80nm

MTN 37.69 276 iPc 32 50.00 -0.5

0.8s 70.00nm 5.6mb

e 40 08.00

FORT 38.45 247 iPc 32 56.40 -0.4

0.7s 16.00nm 5.0mb

KNA 39.09 271 iPd 33 01.60 -0.7

0.8s 74.00nm 5.5mb

WARB 39.60 254 eP 33 06.00 -0.5

COOL 44.39 247 eP 33 44.00 -1.6

MBL 46.32 260 iPd 34 00.70 -0.3

0.6s 34.00nm 5.5mb

MEEK 46.76 253 iPd 34 03.50 -1.0

KLB 47.29 246 eP 34 07.00 -1.6

NWAO 47.74 244 eP 34 10.90 -1.2

Z 20s 1.80um 5.0MsZ

BAL 48.22 247 eP 34 14.00 -1.8

MRWA 48.90 249 eP 34 20.00 -1.1

SBA 56.80 181 iPd 35 19.90 0.7

CSY 58.58 204 iPd 35 30.80 -1.0

1.1s 38.60nm 5.4mb

LEM 61.52 274 iPd 35 52.50 -0.5

KAKJ 63.47 334 eP 36 05.00 -0.2

IIDJ 63.83 331 P 36 07.10 -0.6

CHJJ 63.84 333 P 36 06.90 -0.7

WKYJ 63.88 329 P 36 07.80 -0.2

TKSJ 64.45 328 eP 36 11.30 -0.3

MAT 64.59 332 iPd 36 11.70 -0.9

1.0s 39.00nm 5.4mb

eS 44 54.00

TSRJ 64.76 330 P 36 13.60 0.0

MTMJ 64.81 332 P 36 13.60 -0.4

NIIJ 64.84 333 eP 36 14.20 0.1

YAMJ 65.22 335 P 36 17.00 0.5

OFUJ 65.37 336 P 36 17.30 -0.2

YONJ 65.69 328 P 36 19.30 -0.3

KGM 68.79 281 ePd 36 40.00 0.4

1.1s 150.30nm 6.0mb

SPA 69.01 180 iPd 36 39.80 -0.6

1.1s 77.38nm 5.7mb

QIZ 70.86 300 Pc 36 53.40 1.2

NJ2 71.83 316 Pc 36 58.00 0.3

IPM 71.91 282 ePd 36 57.90 -0.7

1.0s 55.40nm 5.5mb

YSS 72.05 341 eP 36 58.30 -0.4

Z 16s 0.30um 4.7MsZ X

SNG 73.34 285 eP 37 07.70 0.8

WHN 73.91 312 P 37 10.00 0.1

DL2 74.75 323 eP 37 15.00 0.4

1.0s 100.00nm 5.8mb

Z	21s	0.30um	4.7MsZ	1.0s	41.10nm	HAU	150.00	337	ePKP	45	19.00	-0.6
		eLQ	00 03.11		e	45	15.00					
		eLR	05 49.11		e	45	27.90					
ORV	88.08	46 eP	38 25.00	0.4	e	45	34.50					
	1.2s	20.00nm		5.3mb	e	45	45.50					
Z	20s	0.30um	4.7MsZ		e	48	50.00					
		eLR	06 21.36		ATH	146.19	307	ePKP	45	14.30	0.5	
CMB	88.11	48 eP	38 25.55	0.7	LIT	146.27	312	ePKP	45	14.12	0.1	
	0.9s	10.00nm		5.1mb	GEC2	146.33	331	PKP	45	12.90	-1.0	
Z	21s	0.30um	4.7MsZ				e	45	15.20			
		eLR	06 28.31				e	45	18.30			
YBH	88.36	44 eP	38 27.61	1.6			e	45	24.60			
	0.8s	10.00nm		5.2mb			e	45	28.50			
Z	21s	0.30um	4.7MsZ				e	48	49.70			
		eLR	06 27.62		WTS	146.42	341	ePKP	45	18.00	4.3X	
GTA	88.70	313 Pd	38 30.00	2.2		0.7s	9.60nm					
	1.0s	16.00nm		5.3mb	VAM	146.61	303	ePKP	45	16.90	2.3	
YAK	88.75	342 iP	38 27.50	0.2	KZN	146.68	312	ePKP	45	15.10	0.4	
	0.9s	51.00nm		5.8mb	GRF	146.75	334	iPKPd	45	16.30	1.9	
		eS	49 11.00		Z	25s	0.10um	4.5MsZ				
ILT	89.17	4 iPc	38 29.60	0.5			ec	45	18.30			
	1.3s	29.00nm		5.4mb	BCI	146.86	317	ePKP	45	10.50	-4.3X	
LSA	90.85	301 P	38 39.60	1.1	PHP	146.95	315	iPKPc	45	16.20	1.2	
	1.0s	16.00nm		5.3mb	OHR	146.98	314	iPKP	45	16.20	1.1	
ZAK	92.05	324 iPd	38 43.00	0.2		0.7s	70.00nm					
	1.4s	67.00nm		5.9mb	VLI	147.19	306	ePKP	45	16.60	1.1	
GBA	96.84	282 P	39 06.70	1.2	KBN	147.21	313	ePKP	45	16.50	1.0	
	0.8s	6.00nm		5.2mb	PTJ	147.24	325	ePKP	45	13.10	-2.3	
HYB	97.12	286 eP	39 07.40	0.6	ZAG	147.27	325	iPKP	45	12.10	-3.2X	
INK	98.19	18 eP	39 10.00	-0.5	TNS	147.38	337	ePKPc	45	17.40	1.9	
WMQ	98.79	314 P	39 14.40	0.5	LACI	147.45	316	ePKP	45	17.00	1.3	
	1.4s	12.00nm		5.2mb	DCN	147.74	357	ePKP	45	18.20	2.4	
YKA	102.14	27 ePd	39 28.20	-0.3	DLF	147.74	356	ePKP	45	18.10	2.3	
	0.7s	1.40nm		4.7mb	KBA	147.77	329	iPKPc	45	15.00	-1.3	
RES	111.64	17 ePKP	44 07.00	-1.1		0.7s	18.70nm					
	0.9s	2.00nm					i	45	17.80			
JAQ	121.26	39 ePKP	44 24.50	-2.6	ENN	147.77	341	ePKP	45	17.00	1.1	
BUL	124.03	225 iPKPd	44 22.00	-11.6X		0.9s	37.30nm					
DAG	124.14	2 iPKPd	44 30.10	-1.9			e	45	31.50			
	0.7s	9.59nm			VBY	147.87	325	ePKPc	45	16.30	0.0	
OBN	131.27	326 iPKP	44 46.00	-0.2			iPKPbc	45	19.40			
	1.2s	31.00nm			LJU	147.89	327	ePKP	45	16.00	-0.3	
KAF	131.94	338 iPKP	44 45.60	-1.7			ePKPbc	45	19.00			
	0.7s	9.00nm					epP'bc	45	29.00			
NUR	133.61	337 iPKP	44 49.50	-1.0			e	46	05.50			
	0.6s	17.00nm			FUR	147.91	332	ePKP	45	19.40	3.1X	
NB2	137.35	345 PKP	44 56.00	-1.7	IGT	148.01	312	ePKP	45	19.64	2.9X	
	0.8s	6.10nm			VOY	148.23	327	ePKP	45	16.80	-0.2	
ITR	139.46	134 (PKP)	44 51.00	-11.9X			e	45	18.40			
UZH	142.15	324 ePKP	45 08.00	1.3			i	45	21.30			
	1.0s	20.00nm					epP'bc	45	29.60			
SPC	142.91	326 ePKP	45 07.50	-0.7	FVI	148.38	329	PKP	45	19.87	2.8X	
RDO	143.72	312 ePKP	45 04.90	-4.7X	WATA	148.40	331	iPKPc	45	16.50	-0.8	
PSZ	143.87	325 ePKPc	45 07.50	-2.2			i	45	20.30			
PRK	143.87	308 ePKP	45 06.90	-3.0	WTTA	148.43	331	iPKPc	45	16.70	-0.7	
BRG	144.72	333 iPKPd	45 09.20	-1.8		1.1s	52.10nm					
	1.0s	85.00nm					i	45	20.40			
		i	45 19.60				i	45	36.60			
		i	45 44.00		SNF	148.48	342	iPKPc	45	20.80	3.7X	
SRO	144.77	326 iPKP	45 10.10	-1.0	TRI	148.51	327	ePKP	45	20.20	2.9X	
CLL	144.78	334 iPKP	45 09.70	-1.3	MOTA	148.61	332	iPKPc	45	16.80	-0.9	
	7.1s	80.00nm					i	45	20.70			
SRS	145.08	313 ePKP	45 10.28	-1.7	WLF	148.65	339	iPKPd	45	18.46	1.1	
PRU	145.12	332 PKP	45 10.90	-0.8			ic	45	21.86			
	1.0s	58.30nm			LANF	148.65	337	PKP	45	21.56	4.1X	
		e	45 21.00		SQTA	148.65	331	iPKPc	45	15.80	-1.9	
						0.7s	46.60nm					
OUR	145.13	311 ePKP	45 11.04	-0.9			i	45	21.00			
ZST	145.15	327 iPKP	45 12.20	0.4	ECB	148.69	356	ePKP	45	20.50	3.1X	
SOH	145.37	312 ePKP	45 11.44	-1.0	DOU	148.76	341	PKP	45	21.60	4.0X	
UZD	145.39	324 ePKP	45 12.10	-0.1	ECP	148.84	355	ePKP	45	21.00	3.4X	
EKA	145.41	353 PKP	45 10.00	-2.0	VVI	148.99	328	PKP	45	22.32	4.2X	
	0.8s	47.10nm			WLS	149.29	337	PKP	45	22.65	4.1X	
VKA	145.49	328 i(PKP)	45 13.10	0.7	CDF	149.32	337	ePKP	45	18.00	-0.6	
		i	45 21.10		CDF	149.32	337	PKP	45	22.87	4.2X	
PAIG	145.50	311 ePKP	45 11.16	-1.5	CTI	149.32	329	PKP	45	18.77	0.0	
NPS	145.53	302 ePKP	45 13.80	0.9	SLE	149.38	335	iPKPd	45	22.50	3.8X	
KNT	145.54	313 ePKP	45 12.00	-0.7	FEL	149.48	335	PKP	45	23.20	4.2X	
VAY	145.70	313 iPKP	45 12.50	-0.4	ECH	149.53	337	PKP	45	23.09	4.2X	
THE	145.72	312 ePKP	45 12.32	-0.7	OSS	149.53	332	iPKPd	45	23.60	4.5X	
WIT	145.75	342 ePKP	45 13.00	0.4	ZLA	149.65	334	iPKPd	45	23.20	4.1X	
MOX	145.85	335 ePKP	45 12.40	-0.5	MOF	149.84	336	PKP	45	24.08	4.6X	
	2.0s	71.00nm			LLS	149.89	333	iPKPd	45	24.10	4.4X	
GRG	145.97	313 ePKP	45 12.92	-0.6	BSF	149.98	337	ePKP	45	19.00	-0.7	
HOF	146.00	334 iPKPc	45 14.00	0.8		1.2s	13.10nm					
SKO	146.16	315 iPKP	45 14.50	0.8	BSF	149.98	337	PKP	45	24.41	4.7X	
	1.0s	100.00nm			VDL	149.99	332	iPKPd	45	24.60	4.8X	
KHC	146.17	331 ePKP	45 13.00	-0.6								

20d 18h

CAF 154.14 340 ePKP 45 26.10 0.4
1.4s 17.85nm
LFF 154.54 342 ePKP 45 26.50 0.4
1.1s 14.90nm
LPO 154.64 341 ePKP 45 26.70 0.4
1.3s 20.20nm
EPF 156.39 340 ePKP 45 29.00 0.2
1.2s 14.00nm
S.D. = 1.0 on 184 of 255 obs.

APR 20, 1994 20h 04m 08.79± 0.28s
44.672 N ± 2.0km 7.237 E ± 3.7km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.7 (GEN), 2.4 (LDG).

BHB 0.17 6 P 04 13.13 0.4
S 04 15.76
PZZ 0.19 210 P 04 12.86 -0.3
S 04 15.27
RRL 0.41 308 P 04 16.61 -0.6
S 04 21.57
STV 0.43 172 P 04 17.48 -0.2
S 04 23.11
ENR 0.46 164 P 04 17.76 -0.5
S 04 23.73
RSP 0.48 2 P 04 18.67 0.1
S 04 24.98
ROB 0.59 130 P 04 20.64 -0.1
S 04 28.78
TOUF 0.66 179 Pg 04 21.69 -0.4
Sg 04 27.78
SAOF 0.72 161 Pg 04 22.85 -0.2
Sg 04 32.05
MVIF 0.78 185 Pg 04 23.97 -0.1
Sg 04 33.91
AURF 0.79 175 Pg 04 23.78 -0.4
LSD 0.79 356 P 04 24.16 -0.1
S 04 33.78
SBF 0.82 170 Pg 04 24.50 -0.2
Sg 04 35.30
FIN 0.84 123 P 04 25.13 0.2
S 04 35.89
LPG 0.89 338 Pg 04 26.00 -0.1
Sg 04 35.70
LPL 0.92 337 Pg 04 26.20 -0.3
Sg 04 36.40
PCP 0.94 97 P 04 26.96 0.2
S 04 39.01
FRF 1.19 201 Pg 04 31.20 0.2
Sg 04 45.90
LRG 1.37 208 Pg 04 34.80 0.9
Sg 04 53.20
LMR 1.44 202 Pg 04 36.00 1.1
Sg 04 54.00
S.D. = 0.5 on 20 of 20 obs.

? APR 20, 1994 20h 40m 56.13± 4.22s
20.657 S ± 37.7km 116.530 E ± 24.0km
DEPTH = 10.0km (geophysicist)
WESTERN AUSTRALIA (590)

NANU 2.11 206 eP 41 32.00 0.1
eS 42 00.50
MBL 3.13 100 iPc 41 46.40 0.0
eS 42 23.50
MEEK 6.25 163 eP 42 30.80 0.1
eS 43 43.00
MRWA 8.54 183 eP 43 02.50 -0.2
eS 44 34.40
WARB 10.79 123 eP 43 30.30 -3.5X
0.2s 1.00nm 4.8mb
eS 45 28.00
S.D. = 0.2 on 4 of 5 obs.

& APR 20, 1994 20h 59m 17.15s
33.997 N 116.282 W
DEPTH = 5.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC 0.74 262 eP 59 30.63 -1.3
eS 59 39.86
PLM 0.80 217 eP 59 32.11 -1.2
eS 59 42.88
SSK 1.19 281 eP 59 38.84 -1.1
eS 59 54.96

GSC 1.37 342 eP 59 41.88 -1.1
GLA 1.54 127 eP 59 45.27 0.0
eS 00 03.85

5 obs. associated

APR 20, 1994 21h 23m 37.36± 0.65s
37.345 N ± 6.6km 1.993 W ± 5.6km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 3.2 (MDD). Felt (III) in
the Huerca-Overa area.

ENIJ 0.41 205 iPgc 23 45.83 0.1
eSg 23 50.90
EHUE 0.67 315 ePg 23 49.20 -1.5
eSg 23 59.50
EALH 0.69 41 ePg 23 50.40 -0.5
eSg 24 01.90
ECOG 1.26 267 iPnd 24 00.57 -0.2
eSn 24 18.70
EVIA 1.35 343 iPnd 24 02.55 0.2
eSn 24 22.40
EGUA 1.36 248 iPnc 24 01.99 -0.3
eSn 24 21.60
ERON 1.48 258 ePn 24 04.36 0.1
eSn 24 23.90
EBAN 1.64 300 ePn 24 07.30 0.9
eSn 24 28.70
ELOJ 1.73 264 ePn 24 08.11 0.3
eSn 24 30.50
ELUQ 1.82 277 ePn 24 10.10 1.1
eSn 24 33.10
ECHE 2.38 19 ePn 24 18.53 1.4
eSn 24 47.70
EPRU 2.61 263 ePn 24 20.80 0.4
eSn 24 52.30
EHOR 2.63 281 ePn 24 19.77 -0.8
eSn 24 52.50
PAB 2.87 321 ePn 24 23.50 -0.6
ePg 24 30.00
eSn 24 54.00
iSg 25 08.80

PAB 2.87 321 ePg 24 30.50 6.4X
iSg 25 08.80
ETOR 3.47 359 ePn 24 34.29 1.7
eSn 25 13.50
LOMF 11.93 30 P 26 29.87 -0.6
HAU 12.29 27 Pn 26 36.50 1.3
Pg 26 51.30
Sn 27 29.00

BSF 12.31 29 P 26 31.84 -3.7X
MSC 12.95 68 ePn 26 44.13 0.0
SGG 13.29 67 ePnc 26 42.65 -6.1X
Sn 27 44.10
MEM 14.44 21 iPc 26 58.58 -5.0X
iS 28 13.05
ENN 14.56 20 ePn 27 01.00 -4.2X
0.6s 37.00nm 5.2mb
e 27 24.50
eSn 28 11.00

WIT 16.61 19 ePn 27 31.00 -0.6
e 27 56.50
NB2 25.14 15 P 29 01.30 -2.5
0.7s 2.20nm 4.0mb
S.D. = 1.1 on 20 of 25 obs.

APR 20, 1994 21h 25m 25.40± 0.16s
46.300 N ± 1.8km 12.573 E ± 1.6km
DEPTH = 10.0km (geophysicist)
4.3mb (2 obs.)

NORTHERN ITALY (545)
ML 4.8 (GRF), 4.7 (ZAG), 4.5
(CLL), 4.4 (FUR), 4.4 (STR), 4.3
(VIE), 4.3 (LDG).

FVI 0.33 26 P 25 31.67 -0.5
KBA 0.94 34 iPgc 25 43.40 -0.1
iSg 25 55.30
SCE 0.95 322 iPgc 25 43.00 -0.6
VOY 0.96 106 iPnd 25 43.50 -0.2
e(Sn) 25 59.50
TRI 1.02 125 ePg 25 44.90 0.2
iSg 26 01.00
WTTA 1.16 327 iPgc 25 47.10 -0.1
iSg 26 02.10
OGA 1.21 299 iPgc 25 48.00 -0.1
WATA 1.24 327 iPgc 25 48.60 0.0

iSg 26 04.30
SQTA 1.31 315 iPgc 25 49.80 0.0
iSg 26 07.50

LJU 1.39 100 ePn 25 51.50 0.7
iPg 25 53.00

LJU 1.39 100 iPn 25 53.40 2.6
iSg 26 11.90
eSn 26 12.50

e 26 13.50
e 26 20.00
i 26 28.80
e 29 28.00

CEY 1.41 113 ePnc 25 51.80 0.7
eSn 26 13.20

BHG 1.44 8 iPgc 25 51.50 0.0
MOTA 1.45 317 iPgc 25 52.10 0.3
i(Sg) 26 13.00

SAL 1.59 245 P 25 55.43 1.9
RIY 1.59 126 iPnd 25 54.90 1.3
iSn 26 16.90

OSS 1.72 284 iPd 25 57.00 1.3
VBY 2.04 112 iPnc 26 01.70 1.6
i 26 03.60

MDI 2.06 256 P 26 02.00 1.6
FUR 2.07 335 iPnc 26 02.10 1.5
VDL 2.16 276 ePd 26 04.60 2.5

RSM 2.37 182 P 26 06.13 1.2
PTJ 2.39 98 iPnc 26 06.10 0.8
iSn 26 37.50

ZAG 2.43 100 iPnc 26 06.50 0.8
iPg 26 12.00
iSn 26 36.50

iSg 26 45.20
SFI 2.43 192 P 26 06.63 0.9
PGD 2.50 194 P 26 07.53 0.6

LLS 2.53 284 ePd 26 10.00 2.6
TMA 2.58 267 ePd 26 10.20 2.2
BDI 2.64 213 P 26 10.32 1.5

GEC2 2.66 16 Pn 26 09.20 0.1
0.3s 31.36nm

BOB 2.68 236 P 26 10.93 1.5
FIR 2.69 201 iPnc 26 10.50 1.0
iSn 26 44.00

CRE 2.71 190 P 26 11.05 1.2
WET 2.85 4 iPnc 26 11.80 0.0
KHC 2.91 13 Pn 26 13.00 0.3

1.0s 535.00nm
ePg 26 21.00
eSn 26 47.50

eSg 26 56.00
PII 2.96 210 P 26 13.56 0.3
SOP 3.06 62 iPd 26 15.50 0.9

ZLA 3.10 294 iPd 26 16.80 1.5
SLE 3.15 299 iPd 26 17.10 1.1
MMK 3.21 267 ePd 26 18.10 1.0

VKA 3.22 51 iPnc 26 17.40 0.4
iPg 26 27.10
i 27 07.30

iSg 27 09.10
ASS 3.23 179 P 26 18.22 1.0
ORO 3.27 260 P 26 17.04 -0.8

PCP 3.34 240 P 26 20.01 1.3
FEL 3.49 298 eP 26 21.60 0.7
GRF 3.51 346 ePn 26 20.30 -0.8

ePg 26 31.50
eSn 27 02.90
eSg 27 16.80

CKI 3.56 240 P 26 23.03 1.2
DIX 3.59 268 ePd 26 24.10 1.6
ZST 3.62 57 iPn 26 23.00 0.3

iPg 26 32.90
iSn 27 03.20
iSg 27 22.20
Lg 27 27.00

BBS 3.66 290 P 26 24.19 0.8
FIN 3.72 237 P 26 24.37 0.2
LIBD 3.86 300 P 26 26.85 0.8

LSD 3.88 259 P 26 26.80 0.2
ROB 3.88 241 P 26 26.75 0.4
RSP 3.90 255 P 26 25.06 -1.6

MNS 3.92 179 P 26 26.79 -0.1
PRU 3.92 19 iPn 26 26.40 -0.5
e 26 35.00

PRU 3.92 19 Pg 26 41.40 14.5X
0.5s 74.60nm
eSn 27 11.30

e 27 19.00

	Sg	27	27.60						i	26	27.20				iSg	36	20.30			
	e	37	26.00		SPC	5.93	58	ePn	26	55.00	-0.5	BHG	1.42	10	iPgC	36	02.80	2.2		
	eSg	37	35.50		LBF	5.96	280	Pn	26	55.20	-0.6	LJU	1.44	100	ePn	36	01.80	1.0		
EMS	3.93 269	iPd	26	29.30	2.1			Sn	28	02.00					eSn	36	21.50			
STR	3.98 307	P	26	28.82	1.1	SMF	6.04	276	Pn	26	56.30	-0.6	CEY	1.46	113	ePn	36	01.40	0.2	
AQU	3.99 171	P	26	28.32	0.4			Sn	28	01.50					eSn	36	22.10			
BHB	4.00 251	P	26	26.98	-1.1	LOR	6.06	282	Pn	26	56.40	-0.8	RIY	1.64	126	ePn	36	04.20	0.5	
MOF	4.03 295	P	26	29.02	0.5			Sn	28	04.30					iSn	36	25.10			
HOF	4.04 354	ePn	26	28.10	-0.6	SGO	6.07	160	P	26	56.04	-1.3	FUR	2.03	336	iPnc	36	10.80	1.5	
HOFF	4.09 312	P	26	29.87	0.7	SSF	6.29	280	Pn	26	59.30	-1.1	VBY	2.09	112	ePn	36	10.00	-0.2	
SRBF	4.13 311	P	26	30.46	0.6			Sn	28	07.20					iSn	36	38.00			
WLS	4.13 303	P	26	30.38	0.5	AVF	6.38	278	Pn	27	00.60	-1.1	GEC2	2.65	17	Pn	36	18.00	-0.4	
LPG	4.14 261	Pn	26	31.50	1.2	MGR	6.53	159	P	27	02.49	-1.4		0.3s	0.43nm					
LPL	4.15 261	Pn	26	31.70	1.3	DOU	6.55	308	iP	27	05.00	0.9	KHC	2.90	14	Pn	36	21.50	-0.4	
ECH	4.16 299	P	26	30.63	0.4			iS	28	16.00					ePg	36	28.80			
	S	27	19.85		BCI	6.66	124	ePn	27	05.50	-0.2				eSn	36	56.00			
DOI	4.16 246	P	26	28.56	-1.8	BGF	6.73	276	Pn	27	05.80	-0.8				eSg	37	04.00		
UZD	4.16	84	eP	26	29.40	-1.0		Sn	28	20.00		GRF	3.48	346	ePg	36	40.20	10.2X		
TOD	4.17 324	ePn	26	30.20	-0.2	WTS	6.84	329	ePn	27	08.00	-0.1				e(Sn)	37	10.60		
	ePg	26	43.90					e	27	36.00					eSg	37	25.50			
HVAR	4.17 137	iPnc	26	30.60	0.2			e(S)	28	20.00		LPL	4.11	261	Pn	36	42.80	3.7X		
	iSn	27	19.40		ORI	6.85	154	P	27	07.55	-0.7	CDF	4.12	302	Pn	36	39.40	0.2		
CDF	4.17 302	P	26	30.77	0.2	HYF	6.89	282	Pn	27	08.40	-0.5				Pg	36	52.50		
	S	27	20.35		MAF	6.94	273	Pn	27	08.40	-1.2				Sg	37	45.60			
ENR	4.19 242	P	26	29.95	-0.8	SNF	6.94	310	iP	27	11.08	1.5	BSF	4.19	293	Pn	36	40.50	0.4	
LANF	4.19 311	P	26	31.27	0.5	LACI	6.94	130	ePn	27	08.70	-0.9				Sn	37	29.00		
SRO	4.21 67	iPnc	26	30.30	-0.6	DOMF	6.97	307	P	27	10.72	0.8	SBF	4.35	237	Pn	36	42.00	-0.5	
	iPg	26	44.30		TCF	7.18	274	Pn	27	11.80	-1.2				Sn	37	32.50			
	i	27	07.10				Sn	28	30.90			MOX	4.37	353	ePn	36	42.00	-0.6		
	i	27	13.00		TIR	7.23	131	ePn	27	12.90	-0.7				ePg	36	57.60			
SAOF	4.24 239	P	26	31.26	-0.2	PHP	7.31	126	iPnc	27	14.30	-0.5				eSn	37	31.20		
STV	4.24 243	P	26	30.32	-1.2	CAF	7.50	263	Pn	27	16.30	-1.1				eSg	37	54.50		
PZZ	4.25 247	P	26	29.45	-2.3			Sn	28	37.70		HAU	4.53	294	Pn	36	44.90	0.0		
KTD	4.28 317	eP	26	32.30	0.3	LSF	7.65	274	Pn	27	18.60	-1.0				Sn	37	35.90		
RRL	4.29 253	P	26	31.69	-0.7			Sn	28	43.80		TNS	4.75	327	ePnc	36	48.10	-0.1		
AUTN	4.31 240	P	26	32.23	-0.4	SKO	7.70	121	iPn	27	21.50	1.2				iSn	37	43.50		
BNI	4.32 255	P	26	32.68	0.0		1.5s	170.00nm			6.0mb X	FRF	4.99	239	Pn	36	51.40	-0.1		
SBF	4.38 238	P	26	33.21	-0.3			Lg	29	50.00		LBF	5.91	280	Pn	37	04.80	0.3		
MOX	4.40 352	iPn	26	32.60	-1.1	RJF	7.79	267	Pn	27	20.50	-1.0	AVF	6.33	278	Pn	37	09.70	-0.7	
	iPg	26	51.60					Sn	28	45.30					S.D. = 0.8	on	26	of	28	obs.
	iSn	27	22.70		OHR	7.90	128	iPn	27	22.70	-0.3									
	iSg	27	43.90		ETER	8.03	244	eP	27	23.00	-1.9									
TOUF	4.41 241	P	26	33.47	-0.5	LPO	8.16	263	Pn	27	26.20	-0.5								
AURF	4.43 239	P	26	33.71	-0.5	KEN	8.24	131	ePn	27	33.00	5.2X								
SURF	4.45 248	P	26	32.05	-2.5	LFF	8.41	265	Pn	27	29.40	-0.7								
RMP	4.49 179	P	26	34.63	-0.4	VAY	8.77	121	ePn	27	33.40	-1.7								
REVF	4.49 237	P	26	35.41	0.4	MFF	8.79	277	Pn	27	34.70	-0.7								
MVIF	4.53 240	P	26	35.91	0.2			Sn	29	07.50		WKYJ	14.67	332	eP	36	57.50	2.4		
PGF	4.54 216	P	26	35.18	-0.6	LDF	8.91	290	Pn	27	36.20	-0.8	CHJJ	15.18	345	eP	37	01.40	0.2	
RDP	4.54 179	P	26	35.38	-0.4			Sn	29	10.60		MAT	15.85	343	(P)	37	09.00	-0.3		
BUD	4.58 73	ePn	26	35.00	-1.2	FLN	9.17	290	Pn	27	39.70	-0.9				eS	39	56.00		
BRG	4.67 11	iPn	26	36.00	-1.5	EPF	9.31	254	Pn	27	43.00	0.4	NIIJ	16.32	346	P	37	14.30	-0.2	
	iPg	26	52.60		GRR	9.36	288	Pn	27	42.40	-0.8	OFUJ	17.71	355	P	37	39.40	10.1X		
	iSn	27	29.10				Sn	29	20.50						S	40	49.90			
	iSg	27	50.10		LPF	9.44	286	Pn	27	43.20	-1.1	WB2	42.12	193	iPc	41	07.10	0.0		
SDI	4.68 169	P	26	36.99	-0.8	ESEL	9.63	231	eP	27	46.60	-0.4		0.3s	9.30nm			4.7mb		
CALN	4.77 240	P	26	39.09	0.0	EGR	10.12	251	eP	27	48.60	-5.0X	WRA	42.12	193	P	41	08.10	1.0	
TNS	4.80 326	iPnc	26	39.80	0.4	EKA	13.41	318	P	28	38.00	-0.1		0.8s	2.10nm			3.6mb		
	iSn	27	35.60			0.6s	4.30nm			4.7mb		INK	67.61	24	eP	44	09.50	0.5		
DUI	4.83 163	P	26	41.06	1.1	KAF	17.70	22	eP	29	33.00	-0.2	YKA	76.45	28	eP	45	01.40	0.5	
ABH	4.92 319	eP	26	40.90	-0.2	YKA	63.66	336	eP	35	55.90	-2.6		0.5s	4.70nm			4.5mb		
FRF	5.02 239	Pn	26	41.70	-0.8		0.4s	0.40nm		4.0mb		RES	77.22	13	eP	45	05.50	0.5		
	Sn	27	39.00			S.D. = 1.0	on	150	of	154	obs.	KAF	83.22	335	eP	45	34.00	-2.8		
CLL	5.02	3	iPn	26	41.50	-1.0						NUR	84.79	334	iP	45	42.60	-2.1		
	0.6s	29.00nm		5.0mb X									0.3s	1.90nm			4.4mb			
	iPg	27	00.00			APR 20, 1994	21h	35m	34.76±	0.33s		LP	149.40	86	PKP	53	01.30	6.2X		
	iSg	28	03.20			46.323 N ± 3.9km		12.506 E ± 3.1km				LP	149.40	86	(PKP)	52	55.47	0.4		
	eSg	38	14.00			DEPTH = 10.0km		(geophysicist)							PKPbc	53	00.93			
RUP	5.03 315	iP	26	43.50	0.8															
RFI	5.10 168	P	26	43.38	-0.3															
OKC	5.14 45	Pn	26	44.00	-0.2															
	e	27	53.00																	
	e	27	07.00																	
	e	27	28.50																	
	e	27	45.00																	
	(Sg)	28	09.50																	
LMR	5.23 238	Pn	26	44.20	-1.3															
	Sn	27	43.40																	
LRG	5.25 239	Pn	26	44.80	-1.0															
	Sn	27	43.30																	
PSZ	5.25 69	ePnc	26	45.20	-0.7															
WLF	5.47 310	iPnc	26	49.20	0.4															
	iSn	27	54.13																	
BGY	5.78 102	iPg	25	58.30	-54.9X															
	i	26	00.00																	
	iSg	26	22.50																	

20d 23h

Principal Axes:					FORT	50.06	245	iPd	43	36.00	-1.1		esS	58	54.98				
T Val= 8.83 Plg=34 Azm=131						0.5s		63.00nm			5.4mb		BCH	76.38	46	P	46	25.80	0.6
N 0.21 4 38					KNA	50.49	264	iPd	43	39.70	-0.7				pP	48	21.10	539km	
P -9.04 56 302						0.4s		97.00nm			5.6mb		BKS	76.47	43	ePc	46	15.37	-10.2X
Best Double Couple:Mo=8.9*10**17								e	47	55.00				1.1s	190.00nm				
NP1:Strike=239 Dip=12 Slip= -69					WARB	51.32	250	iPd	43	45.80	-0.7				eLQ	06	52.37		
NP2: 37 79 -94					COOL	56.00	244	iPd	44	18.00	-1.6				epP	48	20.66	600kmX	
						0.4s		29.00nm			5.0mb				eS	55	23.37		
					MBL	58.01	256	iPd	44	32.30	-1.1				esS	59	00.37		
						0.4s		59.00nm			5.3mb		COE	76.48	43	P	46	26.60	1.0
MBU 2.87 286 iPd 36 47.00 2.5					MEEK	58.47	249	iPd	44	35.20	-1.4		NTYM	76.49	42	P	46	26.00	0.4
VUN 2.99 266 iPc 36 47.80 2.6					KLB	58.88	243	eP	44	37.60	-1.6		PHAM	76.52	45	P	46	26.70	0.8
SVA 3.00 264 iP 36 47.60 2.3						0.4s		21.00nm			4.8mb		MHC	76.54	43	ePd	46	26.59	0.4
BKM 12.72 269 iPd 38 18.80 2.1					NWAO	59.27	242	eP	44	40.30	-1.4			1.4s	230.00nm			5.4mb	
						0.5s		11.00nm			4.5mb X				epP	48	22.69	544km	
DZM 14.87 251 iPc 38 38.20 -0.1					BAL	59.83	245	iPd	44	44.20	-1.3				iS	55	34.19		
						0.4s		22.00nm			4.9mb				isS	59	02.19		
					MUN	60.18	243	iPc	44	47.10	-0.6		ARN	76.62	43	P	46	27.20	0.8
NOUC 15.00 251 iPc 38 41.20 1.7					SBA	60.53	184	iPc	44	51.00	1.7				pP	48	22.10	537km	
RAR 17.89 104 P 39 08.10 0.4					MRWA	60.55	246	iPd	44	49.00	-1.3		ABL	76.79	47	P	46	28.10	0.5
						0.5s		15.00nm			4.6mb				pP	48	23.90	542km	
HNR 22.61 289 eP 39 50.00 -1.5					DAV	60.58	289	ePc	44	50.00	-0.5		KMPM	76.80	40	P	46	28.00	0.6
						1.0s		320.00nm			5.7mb				pP	48	24.00	543km	
SNZO 24.17 193 P 40 03.20 -2.2					NANU	61.76	254	iPd	44	58.20	0.0		HKC	77.05	299	P	46	30.50	1.5
						0.4s		22.00nm			5.0mb		ARC	77.10	39	ePd	46	25.42	-3.5X
AFR 27.27 94 iPc 40 32.10 -0.8					PLP	62.87	293	ePd	45	04.80	-0.6				epPd	48	18.42	525kmX	
PAE 27.44 94 iPc 40 33.70 -0.8					MAP	63.38	292	ePd	45	08.00	-0.6		SSK	77.51	48	P	46	31.70	0.2
					CSY	66.24	205	iPc	45	26.10	0.3		PLM	77.66	49	P	46	32.90	0.6
PPT 27.46 94 iPc 40 34.00 -0.6						0.9s		44.60nm			5.0mb				pP	48	28.20	537km	
					KAKJ	66.48	324	P	45	27.50	-0.1		PEC	77.72	48	P	46	32.70	0.2
PPN 27.60 94 iPc 40 35.10 -0.7					TSM	66.55	283	ePc	45	29.00	0.5			0.5s	41.24nm			5.1mb	
					CHJJ	67.03	323	P	45	30.70	-0.3				pP	48	28.00	537km	
TVO 27.75 94 iPc 40 36.60 -0.6					IIDJ	67.25	322	P	45	32.20	-0.2		ISA	77.74	46	P	46	33.10	0.6
					WKYJ	67.77	320	P	45	35.80	0.1			0.9s	103.11nm			5.3mb	
PMO 29.38 89 iPc 40 50.90 -0.4					OFUJ	67.80	327	P	45	34.90	-0.7				pP	48	29.10	541km	
					QCP	67.82	294	eP	45	40.60	4.4X		CMB	77.76	43	ePc	46	30.31	-2.3
VAH 29.60 90 iPc 40 52.30 -0.8					MAJO	67.82	323	P	45	35.10	-0.8			1.0s	100.00nm			5.2mb	
						0.7s		144.11nm			5.6mb				epP	48	27.70	549km	
TPT 29.65 89 iPc 40 53.10 -0.5					MAT	67.82	323	iPd-	45	35.10	-0.8				iS	55	46.31		
						1.0s		200.00nm			5.6mb				esS	59	07.31		
RUV 29.84 90 iPc 40 54.60 -0.6						eS		53	54.00				WDC	77.86	40	P	46	33.20	0.2
					FPR	67.85	289	ePd	45	36.00	-0.4			1.2s	105.68nm			5.1mb	
ARMA 30.00 240 iPd 40 57.10 0.4					NIJL	67.87	324	P	45	35.70	-0.4				pP	48	29.40	542km	
					YAMJ	67.98	326	P	45	36.80	0.0		WDC	77.86	40	ePd	46	28.11	-4.9X
					MTMJ	68.08	323	P	45	37.10	-0.5			1.5s	170.00nm			5.3mb	
CTAO 33.47 260 P 41 25.80 -0.1					TSRJ	68.42	321	P	45	39.40	-0.1				epP	48	29.60	574kmX	
					CVP	68.57	298	eP	45	41.00	0.2				iS	55	48.11		
					TKSJ	68.57	319	P	45	40.70	0.2				esS	59	14.11		
CNB 33.50 232 iPd 41 27.10 1.0					TKSJ	68.57	319	P	45	40.80	0.3		NJ2	77.87	309	Pd	46	34.20	1.0
					KAGJ	68.87	315	P	45	42.80	0.5			1.0s	250.00nm			5.6mb	
					BAG	69.04	296	ePd	45	42.80	-1.0				ipP	48	31.00	545km	
						1.1s		275.95nm			5.7mb		ORV	77.91	41	eP	46	33.35	0.1
CAN 33.77 232 iPd 41 28.90 0.5					ADK	69.40	1	eP	45	43.30	-1.7			1.1s	90.00nm			5.1mb	
BWA 33.89 234 iPd 41 27.70 -1.6						0.9s		357.70nm			5.9mb		GZH	78.08	299	iPd	46	35.80	1.3
PMG 34.45 279 iPd 41 35.00 0.9					KUSJ	69.43	332	P	45	44.70	-0.7		MDJ	78.10	325	iPd	46	35.20	1.0
					HOQJ	69.52	331	eP	45	44.00	-1.9			1.2s	470.00nm			5.8mb	
LAT 35.50 284 eP 41 44.60 1.7					AOMJ	69.56	328	eP	45	47.30	1.1				pP	48	32.00	545km	
YYYY 36.61 284 eP 41 53.00 0.8					YONJ	69.73	319	P	45	47.30	0.0		KDC	78.28	14	ePd	46	34.50	-0.3
MDG 37.16 285 eP 41 52.60 -3.9X					KUMJ	69.73	316	P	45	47.10	-0.3			1.2s	677.80nm			6.0mb	
TOO 37.24 231 iPd 41 57.90 0.9					PIP	69.87	298	iPd	45	48.00	-0.5		LMEM	78.43	41	P	46	36.70	0.4
					SMY	70.53	355	eP	45	50.30	-1.3		YBH	78.44	39	ePd	46	36.86	0.7
TAU 38.32 222 eP 42 07.00 1.3						1.1s		743.10nm			6.1mb			1.4s	200.00nm			5.4mb	
STKA 38.69 241 iPd 42 09.70 0.9					SHNJ	70.54	317	P	45	51.50	-0.6				epPc	48	31.62	532kmX	
					MRRJ	70.61	329	eP	45	52.20	-0.1				ePPd	49	37.62		
					SAP	70.96	330	eP	45	54.00	-0.3				iS	55	52.62		
					ASAJ	71.16	331	P	45	56.70	1.2				isS	59	19.62		
QIS 39.68 259 eP 42 16.30 -0.7					SPA	72.31	180	iPc	46	02.50	0.4		MEMM	78.51	44	P	46	37.60	1.2
						1.0s		61.50nm			5.1mb		GSC	78.70	47	P	46	38.00	0.3
WWKK 39.77 286 eP 42 16.40 -1.4					TATO	72.34	304	P	46	02.50	-0.2		LBFM	78.71	40	P	46	38.20	0.5
ADE 41.70 237 iPd 42 33.60 0.5						1.1s		467.66nm			5.9mb		GLA	78.98	50	P	46	40.00	0.9
WB2 44.64 259 iPc 42 55.20 -1.1					YSS	73.39	333	iPd-	46	08.00	-0.2				pP	48	35.50	535km	
						1.2s		330.00nm			5.7mb		BONR	79.09	44	P	46	40.30	0.4
						e		46	18.00	32kmX				pP	48	36.50	539km		
WRA 44.66 259 P 42 55.50 -0.9					SDN	74.42	11	eP	46	12.10	-1.7		QIZ	79.41	294	Pd	46	41.50	-0.1
						1.2s		548.20nm			5.9mb			1.4s	150.00nm			5.2mb	
					QZH	74.62	303	iPd	46	16.00	0.4				pP	48	40.00	552km	
ASPA 44.83 254 iPd 42 57.40 -0.3						pP		48	12.00	548km		KGM	79.46	276	ePd	46	42.90	0.9	
						sP		49	08.00				1.2s	211.40nm			5.4mb		
						S		55	12.00			DL2	79.51	317	iPd	46	42.50	0.8	
					SSE	75.67	310	Pd	46	21.00	-0.3			1.2s	310.00nm			5.6mb	
						1.4s		190.00nm			5.3mb			S		56	00.00		
						pP		48	16.00	539km		AUP	79.55	13	P	46	41.40	-0.2	
MTN 48.81 268 iPd 43 27.00 -1.1					SAO	76.34	44	ePd	46	25.58	0.7		KVN	79.81	43	P	46	44.10	0.6
						0.9s		140.00nm			5.4mb		TNP	79.88	45	P	46	44.30	0.4
						eSS		00	43.98				0.8s	43.89nm			4.9mb		
						eS		55	21.98					pP	48	41.50	543km		

SNY	79.91	320 iPd	46 44.00	0.4	IMA	85.66	10 ePd	47 11.60	-0.5	DAG	120.09	5 iPKPc	53 17.80	-1.9
	1.8s	500.00nm	5.6mb			1.0s	140.60nm	5.6mb			0.6s	16.00nm		
		S	56 08.00		HHAI	85.70	42 P	47 13.60	0.8			iSP	54 49.60	
CN2	79.94	322 iPd	46 44.40	0.6	FBA	85.70	13 ePd	47 11.10	-1.1	ARU	122.75	326 iPKPd	53 25.50	0.1
	1.2s	520.00nm	5.8mb			1.1s	356.90nm	6.0mb			1.4s	200.00nm		
		pP	48 41.00	540km	LTX	85.93	58 P	47 15.30	1.1	GRM	123.85	205 iPKPc	53 29.50	1.2
		sP	49 36.00		LOE	86.00	290 iPd	47 16.00	1.5		0.6s	40.00nm		
		S	56 08.00		PV08	86.00	47 P	47 14.70	0.1	MAIO	126.02	302 iPKPd	53 32.00	-0.5
WHN	80.54	306 iPd	46 48.00	0.8	ALQ	86.02	52 P	47 15.00	0.4		1.0s	32.50nm		
	1.5s	410.00nm	5.7mb			1.1s	41.63nm	5.1mb				i	55 32.00	
		pP	48 46.00	547km	XAN	86.20	307 Pd	47 11.50	-3.8X	ASH	126.80	304 ePKP	53 19.00	-14.8X
SVW	80.73	11 iPd	46 47.00	-0.6		1.0s	290.00nm	6.0mb				e	53 34.00	
	0.9s	65.60nm	5.1mb				pP	49 18.00	586kmX	FRS	127.48	206 iPKPd	53 35.00	-0.3
BMW	81.00	35 P	46 49.90	0.6			SKS	56 50.00			1.1s	50.63nm		
TIA	81.18	312 Pd	46 51.00	0.6	NST	86.87	287 iPd	47 20.50	1.8			e	55 46.30	
	1.4s	290.00nm	5.6mb		LRM	86.89	40 eP	47 18.80	0.2	BLF	127.67	207 ePKP	53 23.40	-12.5X
		pP	48 48.00	540km			e	49 19.50	551km	SDF	127.90	348 iPKP	53 32.50	-2.5
		sP	49 44.00		HHC	87.20	314 iPd	47 21.40	1.4	BOSA	128.43	207 PKP	53 37.80	0.7
		S	56 19.00			1.4s	250.00nm	5.8mb		SLR	129.54	212 iPKPd	53 40.60	1.0
SLKM	81.29	14 P	46 49.40	-1.1	KMI	87.79	297 iPd	47 24.00	0.8		1.3s	57.69nm		
		pP	48 48.50	552km		1.4s	320.00nm	5.9mb				e	56 11.60	
SHW	81.38	36 P	46 52.10	0.7			pP	49 24.00	545km	POF	129.86	201 ePKP	53 42.00	2.2
CP2	81.53	12 P	46 50.50	-1.4			sP	50 18.00		LBTB	131.44	209 PKP	53 42.50	-0.6
CRP	81.55	12 P	46 49.80	-2.2			SKS	57 00.00		KAF	132.46	345 ePKP	53 31.80	-12.0X
TUC	81.63	52 P	46 55.40	2.5			S	57 24.00		PUL	133.23	341 ePKPc	53 45.00	-0.3
	0.9s	76.31nm	5.2mb		BTO	88.15	314 P	47 26.00	1.6		1.8s	160.00nm		
VGB	81.80	37 P	46 53.40	0.0		1.4s	150.00nm	5.6mb				e	56 12.00	
GMW	81.89	34 P	46 53.90	0.1	BDT	88.40	289 iPd	47 20.00	-5.8X	MOS	133.34	333 iPKPc	53 45.00	-0.6
		pP	48 52.20	546km		1.2s	200.10nm	5.9mb			2.0s	180.00nm		
LON	81.95	35 P	46 54.00	-0.1	GOL	88.79	48 P	47 28.70	1.1			e	56 13.00	
PMS	82.09	14 ePd	46 53.90	-0.6		0.9s	8.23nm	4.6mb		BUL	133.91	216 iPKPd	53 35.10	-12.9X
	0.5s	111.80nm	5.6mb		GLD	88.91	48 P	47 29.00	1.0	OBN	134.20	333 iPKPd	53 49.00	1.7
ARUT	82.30	46 P	46 57.00	0.8		1.4s	103.84nm	5.5mb			1.2s	120.00nm		
		pP	48 55.00	543km	CHTO	88.97	290 iPd	47 29.60	1.2		Z	16s	0.30um	5.1MsZ
TTA	82.37	10 ePd	46 55.90	0.0		0.9s	51.15nm	5.4mb				e	00 20.00	
	1.0s	215.10nm	5.6mb		CD2	89.01	303 Pd	47 29.50	1.0			(SKKS)	02 24.00	
RMW	82.37	35 P	46 56.50	0.2		1.2s	210.00nm	5.9mb				ePS	06 28.00	
		pP	48 55.30	548km			pP	49 30.80	551km			(PPS)	09 10.00	
PWA	82.38	13 ePd	46 55.00	-0.9			sP	50 21.60				e	54 14.00	
	0.8s	104.90nm	5.4mb		SYO	89.28	193 ePd	47 28.10	-1.0			e	54 28.00	
IPM	82.44	277 ePd	46 58.00	0.8	YAK	89.46	338 iPd	47 28.20	-1.6			iPP	56 21.00	
	1.3s	368.50nm	5.8mb			1.5s	331.00nm	6.0mb				iSKP	57 18.00	
PMR	82.50	14 ePd	46 55.80	-0.6			i	47 43.00	50kmX			ePPP	59 10.00	
	0.9s	416.70nm	6.0mb		BRW	90.12	7 P	47 31.70	-0.9	OBN	134.20	333 ePKPd	53 35.00	-12.3X
MCW	82.56	33 P	46 57.40	0.3	LZH	90.83	308 iP	47 38.50	1.6		1.5s	320.00nm		
		pP	48 55.70	545km			PP	51 20.00				ePS	06 28.00	
ANM	82.72	6 ePd	46 57.90	0.4			SKKS	57 15.00				i	56 21.00	
SIT	82.78	22 eP	46 58.00	0.1	CIT	91.04	325 eP	47 38.00	0.7	NUR	134.25	344 ePKP	53 33.20	-14.0X
	1.2s	109.60nm	5.3mb		RSSD	91.48	44 P	47 40.10	0.3	GRO	134.99	314 ePKP	53 40.00	-9.2X
KLU	83.17	15 P	46 59.00	-0.9		0.8s	60.51nm	5.7mb				i	53 48.50	
MSU	83.52	46 P	47 02.90	0.5	WMOK	91.78	54 P	47 40.90	-0.2			e	53 40.00	-11.7X
TOA	83.63	15 ePd	47 02.30	0.1		1.2s	21.56nm	5.1mb		TAB	136.12	307 ePKP	53 51.00	
	0.8s	296.30nm	5.9mb		INK	91.78	15 eP	47 39.50	-0.8			e	53 51.00	
SNG	83.66	280 eP	47 05.20	2.0		1.0s	49.00nm	5.5mb				i	56 33.00	
BJI	83.71	315 Pd	47 03.50	0.5	BOD	93.50	330 iPd	47 47.10	-1.3	NB2	136.27	353 PKP	53 40.20	-10.9X
	1.6s	520.00nm	5.9mb			1.2s	56.00nm	5.6mb			0.6s	12.70nm		
		esS	00 04.00		YKA	94.23	25 eP	47 51.70	0.0	UPP	136.42	348 ePKP	53 39.00	-12.3X
		epP	49 00.00	532kmX		0.9s	29.40nm	5.4mb				i	53 43.70	
		esP	49 54.00		GTA	94.97	310 iPd	47 58.00	2.3			i	53 51.90	
		ePP	50 24.00			1.5s	71.00nm	5.7mb				i	56 33.40	
BALM	83.71	17 P	47 01.50	-1.2	ZAK	96.31	321 eP	48 00.50	-0.8	PYA	136.50	316 ePKPc	53 43.00	-9.1X
DUG	83.90	45 P	47 04.20	0.1		1.4s	92.00nm	5.8mb				e	06 36.00	
	1.3s	43.70nm	4.9mb				e	51 43.00				i	53 51.00	
MAW	83.96	200 eP	47 05.00	1.2	ULM	98.83	40 eP	48 15.00	2.3	KIV	136.78	316 ePKPd	53 52.00	-0.7
	1.1s	40.00nm	5.0mb		LSA	98.99	298 P	48 16.00	1.5		1.5s	72.00nm		
DPW	84.60	36 P	47 07.40	0.1		2.0s	81.00nm	5.8mb				e	56 31.60	
HVU	84.70	43 P	47 08.30	0.3			S	59 00.00				e	59 27.10	
		pP	49 06.30	539km	MBC	100.24	12 ePd	48 18.00	-0.5	MNK	138.75	337 ePKP	53 47.00	-8.8X
SRU	84.94	46 P	47 09.80	0.5		1.0s	8.00nm	5.1mb				e	56 39.00	
		pP	49 08.90	545km	LPB	103.37	112 (Pd	48 44.00	9.7X	MUD	140.98	353 iPKPd	53 54.10	-5.6X
GYA	84.99	300 Pd	47 10.00	0.3			e	52 58.00			0.7s	18.00nm		
		pP	49 09.00	544km			i	58 23.90				e	56 30.00	
		PP	50 37.00		LPAZ	103.44	112 Pd	48 40.00	5.2X	COP	141.29	350 iPKPd	53 56.00	-4.3X
DAU	85.05	45 P	47 10.40	0.4			i	52 52.20			0.8s	38.81nm		
		pP	49 09.70	546km			i	58 24.70		BSD	141.39	348 ePKPc	53 54.30	-6.2X
TIY	85.20	312 iPd	47 11.50	1.1	RES	105.32	16 ePd	48 41.00	-0.1		0.7s	33.00nm		
	1.2s	260.00nm	5.8mb			1.0s	2.00nm	4.9mb		EKA	142.36	4 PKP	53 56.00	-6.2X
		pP	49 10.00	541km	HYB	107.20	283 ePKP	52 56.00	-0.9		1.2s	56.00nm		
NEW	85.42	36 P	47 10.90	-0.3	GBA	107.31	279 PKP	52 56.70	-0.4	KVT	142.45	315 iPKP	54 01.00	-1.9
	0.7s	37.13nm	5.2mb			0.8s	3.00nm			AAE	142.87	261 ePKP	54 04.00	-0.7
ILT	85.45	360 iPd	47 10.70	-0.1	KSH	113.01	306 PKP	53 07.50	0.0	KIS	143.23	328 iPKPd	54 01.00	-2.9
	1.2s	321.00nm	5.9mb		FRU	114.24	310 ePKP	53 08.00	-1.6		2.0s	900.00nm		
		i	47 20.80	32kmX		1.4s	80.00nm					e	00 18.00	
PTI	85.49	42 P	47 12.50	0.6			e	53 59.00		LVV	143.31	336 iPKP	54 00.50	-3.5X
PV09	85.63	47 P	47 13.40	0.6	FRB	114.59	27 ePKP	53 08.50	-1.0			e	00 14.00	
PV10	85.64	48 P	47 12.50	-0.3	RSTA	115.08	129 (PKP)	53 25.00	13.3X	BNN	143.57	312 iPKP	54 03.80	-1.2
					SCH	116.80	37 ePKP	53 13.50	-0.6	DCN	143.86	9 iPKPd	54 02.90	-1.9

			e	54	47.00	
			e	56	38.00	
			e	57	16.00	
ZLA	149.88	351	ePKPd	54	14.20	-0.5
OGA	149.99	347	ePKP	54	14.80	-0.3
BBS	150.02	352	PKP	54	15.04	0.2
VOY	150.05	343	ePKP	54	14.30	-0.8
			iPKPbc54	19.80		
VOY	150.05	343	iPKP	54	20.70	5.6X
			ipPKP	54	27.50	
VBY	150.12	341	ePKPd	54	14.80	-0.2
			iPKPbc54	20.90		
LOMF	150.22	353	PKP	54	15.69	0.4
OSS	150.34	348	ePKPd	54	15.30	-0.3
LLS	150.37	350	ePKPd	54	15.20	-0.5
TRI	150.38	343	ePKPc	54	15.40	0.0
			e	54	20.80	
VAY	150.45	327	iPKP	54	13.30	-2.3
VAY	150.45	327	iPKP	54	21.00	5.4X
	1.0s	210.00nm				
			iPKPab54	31.00		
VVI	150.49	345	PKP	54	15.80	0.2
RIY	150.53	341	iPKPc	54	15.60	0.0
SKO	150.54	329	iPKP	54	15.00	-0.8
	1.6s	100.00nm				
SKO	150.54	329	iPKP	54	21.50	5.7X
			iPKPab54	31.30		
			i	55	12.00	
			i	55	39.00	
			i	56	32.80	
			i	58	01.50	
LOR	150.55	357	ePKP	54	15.40	-0.3
	1.4s	67.10nm				
Z	23s	0.10um				4.6Mszx
HYF	150.60	359	ePKP	54	15.80	0.1
CTI	150.62	346	PKP	54	15.30	-0.6
VDL	150.66	349	ePKPd	54	15.90	-0.2
SSF	150.78	357	ePKP	54	15.90	-0.1
	1.4s	87.15nm				
LBF	150.83	357	ePKP	54	15.90	-0.2
	1.6s	77.75nm				
BCI	150.89	331	ePKP	54	15.00	-1.3
AVF	151.05	358	ePKP	54	16.00	-0.4
	1.4s	30.05nm				
TMA	151.13	349	ePKPd	54	16.20	-0.6
SMF	151.18	357	ePKP	54	16.30	-0.3
	1.4s	53.15nm				
MFF	151.24	2	ePKP	54	16.30	-0.4
	1.2s	80.05nm				
PHP	151.24	330	iPKPd	54	13.40	-3.5X
SAL	151.29	347	PKP	54	17.00	0.3
MDI	151.30	348	PKP	54	16.20	-0.5
BGF	151.30	358	ePKP	54	16.70	-0.1
MMK	151.34	351	ePKPd	54	17.50	0.3
DIX	151.39	352	ePKPd	54	17.50	0.2
EMS	151.46	352	ePKPd	54	17.40	0.1
OHR	151.51	329	iPKP	54	17.00	-0.3
	1.4s	140.00nm				
OHR	151.51	329	iPKP	54	23.60	6.3X
TCF	151.59	359	ePKP	54	17.00	-0.2
	1.4s	87.55nm				
KZN	151.60	326	ePKP	54	23.40	5.9X
LACI	151.63	331	ePKP	54	23.00	5.7X
LSF	151.63	0	ePKP	54	16.70	-0.6
	1.2s	52.35nm				
MAF	151.65	359	ePKP	54	17.20	-0.1
	1.6s	82.70nm				
HVAR	151.74	337	iPKP	54	23.10	5.6X
ORO	151.75	351	PKP	54	17.10	-0.5
TIR	151.78	330	iPKPc	54	18.50	0.9
KBN	151.88	328	ePKP	54	17.50	-0.4
RSL	151.88	353	PKP	54	18.44	0.6
LPL	152.03	352	ePKP	54	18.50	

RJF 152.58 0 ePKP 54 18.40 -0.2
1.3s 88.10nm
RRL 152.61 352 PKP 54 19.62 0.6
BHB 152.62 351 PKP 54 17.70 -1.0
VLO 152.63 329 ePKP 54 16.30 -2.5
PGD 152.64 344 PKP 54 18.80 -0.2
PCP 152.71 349 PKP 54 18.16 -0.7
BDI 152.74 346 PKP 54 18.00 -1.0
CRE 152.80 343 PKP 54 18.20 -0.9
SRN 152.83 328 ePKP 54 18.00 -1.1
FIR 152.85 345 ePKP 54 18.00 -1.0
CKI 152.87 349 PKP 54 18.20 -0.9
LFF 152.93 1 ePKP 54 19.00 -0.1
1.3s 57.05nm
CAF 152.95 359 ePKP 54 19.30 0.1
1.3s 52.00nm
DOI 152.96 351 PKP 54 18.20 -1.1
PZZ 152.98 351 PKP 54 19.80 0.4
SURF 153.04 352 PKP 54 20.29 0.7
KEK 153.06 328 ePKP 54 27.00 7.5X
ROB 153.06 350 PKP 54 18.84 -0.6
PII 153.08 346 PKP 54 18.20 -1.1
FIN 153.09 349 PKP 54 18.61 -0.8
ASS 153.12 342 PKP 54 18.80 -0.7
LPO 153.20 1 ePKP 54 19.60 0.1
1.4s 70.60nm
STV 153.20 351 PKP 54 18.43 -1.2
ENR 153.20 351 PKP 54 18.43 -1.2
VAM 153.35 316 ePKP 54 28.30 8.3X
EMON 153.35 15 iPKPc 54 19.98 0.2
VLI 153.37 319 ePKP 54 27.10 7.1X
SAOF 153.41 350 PKP 54 20.25 0.4
AUTN 153.43 351 PKP 54 20.55 0.4
TOUF 153.44 351 PKP 54 20.45 0.3
LCI 153.47 331 PKP 54 20.20 0.2
AQU 153.54 340 PKP 54 20.50 0.4
AURF 153.55 351 PKP 54 20.25 0.1
STS 153.55 17 iPKPc 54 20.61 0.6
SBF 153.55 350 PKP 54 20.33 0.2
MVIF 153.57 351 PKP 54 20.51 0.3
REVF 153.68 351 PKP 54 20.68 0.4
MNS 153.74 341 PKP 54 19.30 -1.0
CALN 153.74 351 PKP 54 20.90 0.4
VLS 153.77 325 ePKP 54 29.10 8.6X
DUI 153.79 338 PKP 54 26.87 6.4X
FRF 153.97 352 ePKP 54 20.40 -0.2
1.8s 94.10nm
SDI 153.98 339 PKP 54 20.10 -0.6
SGG 154.06 338 ePKP 54 19.81 -1.0
LRG 154.11 352 ePKP 54 20.60 -0.1
1.6s 77.75nm
Z 23s 0.13um 4.7MsZ
EZAM 154.19 18 ePKP 54 21.35 0.4
LMR 154.21 352 ePKP 54 20.70 -0.2
1.7s 73.50nm
RFI 154.28 338 PKP 54 21.60 0.6
RSC 154.38 338 ePKP 54 20.51 -0.6
ERUA 154.38 15 iPKPc 54 21.97 0.8
SGO 154.42 335 PKP 54 20.45 -0.8
PGF 154.54 347 PKP 54 21.55 0.0
MGR 154.68 334 PKP 54 20.20 -1.4
EPF 154.83 2 ePKP 54 22.00 0.2
1.5s 56.40nm
ECRI 155.03 7 ePKP 54 23.40 1.3
GRI 155.39 331 PKP 54 22.40 -0.3
EGRA 155.63 3 PKP 54 24.36 1.5
SOI 156.16 331 PKP 54 23.60 0.0
GMB 156.17 331 PKP 54 23.00 -0.9
GUD 156.70 11 iPKPd 54 25.33 0.9
EPLA 156.84 15 iPKPc 54 25.45 0.9
ETOR 156.84 7 ePKP 54 25.45 0.9
EROQ 157.03 2 ePKP 54 25.20 0.5
MCT 157.59 334 PKP 54 27.48 1.8
PAB 157.73 12 iPKPd 54 26.10 0.5
ECHE 158.17 5 iPKPc 54 27.12 1.0
EVIA 158.93 9 ePKP 54 27.86 0.8
EVAL 158.97 19 ePKP 54 27.85 0.9
EHOR 159.17 15 iPKPd 54 27.61 0.5
EBAN 159.17 12 iPKPc 54 27.85 0.6
ACU 159.29 4 ePKP 54 22.32 -5.0X
ELUQ 159.65 14 iPKPc 54 28.71 0.9
EHUE 159.72 10 iPKPc 54 28.59 0.7
GIBL 159.91 18 ePKP 54 31.00 3.0
EPRU 159.98 16 iPKPc 54 29.83 1.7
LIJA 160.00 17 iPKP 54 30.00 1.8
ECOG 160.07 12 ePKP 54 27.15 -1.2
ELOJ 160.07 14 iPKPd 54 28.71 0.4

ALJ 160.15 17 ePKP 54 30.50 2.1
ERON 160.27 13 iPKPd 54 28.71 0.2
CNIL 160.30 19 iPKP 54 30.50 2.1
EJIF 160.40 17 ePKP 54 30.10 1.6
MOMI 160.45 18 iPKP 54 30.50 1.9
EGUA 160.50 12 iPKPc 54 28.71 0.1
ENIJ 160.61 9 ePKP 54 28.83 0.1
PLAT 160.62 18 iPKP 54 31.50 2.7
AVE 162.57 26 iPKP 54 32.00 1.2
i 55 23.00
IFR 163.23 20 iPKPd 54 35.50 3.9X
TIO 164.65 30 iPKPd 54 34.50 1.5
i 55 33.20
KDS 165.70 109 ePKP 54 36.50 2.5
LIC 166.80 150 PKP 54 34.23 -0.7
1.1s 91.00nm
KIC 167.06 151 PKP 54 34.43 -0.7
1.0s 62.50nm
TIC 167.17 149 PKP 54 34.51 -0.7
1.0s 55.50nm
LKO 169.23 139 PKP 54 35.94 -0.6
1.0s 47.50nm
S.D. = 1.0 on 455 of 508 obs.
APR 20, 1994 23h 52m 18.32± 0.51s
46.419 N ± 7.9km 12.564 E ± 5.8km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.1 (VIE).
KBA 0.85 39 iPg 52 34.80 0.0
iSg 52 46.50
SCE 0.85 317 iPg 52 34.50 -0.4
VOY 1.00 112 ePn 52 36.40 -1.0
i 52 37.70
iSn 52 51.20
i 52 53.00
WTTA 1.06 323 iPg 52 38.40 0.0
iSg 52 53.20
TRI 1.10 130 e(Pg) 52 38.70 -0.2
e(Sg) 52 54.20
WATA 1.14 324 iPg 52 39.90 0.1
iSg 52 55.60
OGA 1.15 293 iPg 52 40.00 0.0
SQTA 1.23 311 iPg 52 41.30 0.1
iSg 52 58.50
MOTA 1.36 313 iPg 52 43.60 0.1
iSg 53 02.90
LJU 1.42 105 ePn 52 44.50 0.4
eSg 53 04.80
CEY 1.46 117 ePn 52 44.50 -0.3
eSn 53 06.30
VBY 2.09 115 ePn 52 55.00 1.2
S.D. = 0.6 on 12 of 12 obs.
APR 21, 1994 00h 56m 34.16± 0.99s
45.801 N ± 12.7km 15.856 E ± 7.7km
DEPTH = 5.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
MD 2.5 (TRI). ML 2.0 (ZAG). Felt
at Brezovica and Zagreb, Croatia
ZAG 0.10 74 iPg 56 36.20 -0.2
iSg 56 38.50
PTJ 0.12 36 iPg 56 37.10 0.3
iSg 56 39.80
RIY 1.13 247 ePg 56 55.60 -0.1
iSg 57 11.40
TRI 1.47 267 e(Pg) 57 01.60 0.3
e(Sg) 57 22.70
GEC2 3.38 335 Pn 57 28.40 -0.3
0.1s 0.18nm
S.D. = 0.4 on 5 of 5 obs.
APR 21, 1994 01h 02m 46.08± 2.51s
64.813 N ± 29.0km 164.821 W ± 14.8km
DEPTH = 10.0km (geophysicist)
NORTHERN ALASKA (676)
ML 4.2 (PMR).
ANM 0.34 224 eP 02 53.15 0.0
TTA 4.33 112 eP 03 54.02 0.5
0.5s 3.24nm
IMA 4.82 70 eP 04 05.40 4.9X
SVW 5.60 127 eP 04 11.70 0.2
FBA 7.25 82 eP 04 35.20 0.6
TOA 8.77 99 eP 04 54.50 -1.3

S.D. = 1.1 on 5 of 6 obs.
APR 21, 1994 01h 37m 07.70s
35.832 N 121.298 W
DEPTH = 5.0km
CENTRAL CALIFORNIA (39)
<GM-P>. MD 2.7 (GM). ML 2.8
(PAS).
PHAM 0.73 89 eP 37 21.55 -0.8
SAO 0.94 353 eP 37 25.28 -0.8
eS 37 39.08
BCH 1.18 123 eP 37 29.25 -1.1
COE 1.45 348 eP 37 33.59 -1.1
ARN 1.53 353 eP 37 34.25 -1.4
ABL 1.96 119 eP 37 40.27 -1.9
SSK 3.37 118 eP 37 57.85 -4.4
7 obs. associated
APR 21, 1994 01h 55m 30.99± 0.99s
37.147 N ± 9.2km 3.797 W ± 9.2km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.2 (MDD).
ERON 0.13 183 iPg 55 34.65 0.4
eSg 55 37.50
ECOG 0.23 55 ePg 55 35.24 -0.7
eSg 55 39.40
ELOJ 0.28 270 ePg 55 36.45 -0.5
eSg 55 40.20
EBAN 1.02 1 ePg 55 51.00 0.8
eSg 56 06.00
S.D. = 1.2 on 4 of 4 obs.
APR 21, 1994 02h 03m 36.94± 0.52s
31.398 N ± 9.9km 141.705 E ± 9.0km
DEPTH = 33.0km (normal)
4.3mb (7 obs.)
SOUTH OF HONSHU, JAPAN (211)
MAT 5.89 331 (P) 05 05.00 0.7
0.5s 9.86nm 4.7mb
eS 06 11.00
SNY 17.86 311 P 07 44.20 -0.1
BJI 22.39 300 eP 08 34.00 0.2
1.5s 14.00nm 4.2mb
Z 16s 0.29um 3.8MsZ
TIY 24.86 293 eP 08 58.00 0.2
Z 14s 0.71um 4.3MsZ
XAN 27.64 284 P 09 23.00 -0.6
1.0s 7.60nm 4.3mb
WB2 51.53 189 iPd 12 53.70 11.9X
0.5s 8.20nm
WRA 51.53 189 P 12 42.30 0.5
0.7s 1.80nm 4.1mb
ASPA 55.26 189 iPd 13 09.40 0.1
0.6s 8.80nm 5.0mb
INK 59.32 25 eP 13 37.00 -0.6
MBC 61.86 16 eP 13 56.00 1.2
MAIO 66.47 299 eP 14 25.00 -0.5
RES 67.99 14 eP 14 35.00 0.6
YKA 68.58 29 eP 14 37.30 -0.9
0.9s 0.80nm 3.8mb
KAF 73.44 334 eP 15 07.50 0.1
NUR 75.04 333 eP 15 16.60 -0.1
LRM 78.04 43 eP 15 33.30 -0.8
NB2 79.48 338 P 15 41.80 0.4
1.2s 3.40nm 4.2mb
FV10 84.33 48 iPd 16 09.01 1.7
PV08 84.46 48 eP 16 07.13 -1.0
LTX 93.35 53 eP 16 51.73 1.4
CBM 97.52 20 eP 17 06.50 -2.4
LPAZ 148.97 68 PKP 23 31.90 11.7X
LPB 149.13 68 (PKP) 23 33.00 12.8X
S.D. = 1.0 on 20 of 23 obs.
APR 21, 1994 02h 42m 15.40± 0.19s
5.617 S ± 3.3km 154.067 E ± 4.1km
DEPTH = 37.6km (29 depth phases)
5.5mb (47 obs.) 5.5MsZ (37 obs.)
SOLOMON ISLANDS (193)
Mw 5.8 (HRV). Ms 5.6 (BRK).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 46S, 73C
Centroid Location:

21d 02h

Origin Time 02:42:20.0 0.1				KUMJ 43.91 331 eP 50 20.70 0.4	N 18s 0.78um	
Lat 5.85S 0.01 Lon 153.99E 0.02				MUN 44.02 229 eP 50 20.00 -1.4	epP 52 12.00 37km	
Dep 45.8 1.3 Half-duration 1.9				Z 20s 8.80um 5.7Msz	ePP 54 06.00	
Moment Tensor; Scale 10**17 Nm				e 50 31.00 38km	eS 59 54.00	
Mrr= 4.93 0.07 Mtt=-1.73 0.10				TSRJ 44.33 339 eP 50 22.90 -0.8	52 06.00	-0.6
Mff=-3.19 0.12 Mrt= 1.12 0.13				MAT 44.49 342 eP 50 27.00 2.0	Z 24s 2.16um 5.2MszX	
Mrf=-0.06 0.13 Mtf= 2.54 0.08				0.8s 7.46nm 4.6mb	N 14s 0.55um	
Principal Axes:				Z 20s 1.06um 4.8Msz	PP 54 22.00	
T Val= 5.12 Plg=79 Azm=345				eS 56 02.00	TPPT 57.98 104 iPc 52 17.30 10.2X	
N 0.03 10 142				MTMJ 44.66 341 eP 50 25.30 -1.2	1.2s 236.80nm	
P -5.16 4 232				NIJ 44.89 343 eP 50 27.80 -0.4	VAH 57.98 104 iPc 52 17.10 10.0X	
Best Double Couple:Mo=5.1*10**17				YONJ 44.99 336 P 50 28.60 -0.4	1.2s 323.70nm	
NP1:Strike=333 Dip=42 Slip= 105				SHNJ 45.09 333 eP 50 28.60 -1.3	XAN 58.08 316 P 52 06.70 -0.9	
NP2: 133 50 77				QZH 45.97 313 eP 50 35.00 -1.9	1.0s 70.00nm 5.7mb	
				Z 28s 2.22um 5.0MszX	Z 20s 1.75um 5.2Msz	
				E 16s 0.63um	N 20s 1.48um	
				S 57 20.00	E 20s 1.48um	
				LEM 46.18 266 ePd 50 39.70 0.7	pP 52 18.00 39km	
				HKC 47.90 307 P 50 54.70 2.5X	sP 52 25.00	
				SSE 48.16 321 Pc 50 52.00 -2.1	S 00 05.00	
				2.0s 88.00nm 5.4mb	sS 00 26.00	
				Z 20s 1.10um 4.8Msz	RUV 58.22 104 iPc 52 18.90 10.2X	
				N 20s 0.90um	1.3s 319.10nm	
				E 20s 1.90um	KMI 58.49 304 iPc 52 12.00 1.2	
				pP 51 06.00 53kmX	1.2s 90.00nm 5.7mb	
				sP 51 13.50	Z 23s 2.80um 5.3MszX	
				S 57 48.00	pP 52 23.50 40km	
				GZH 48.95 307 P 51 02.00 1.7	sP 52 29.80	
				E 21s 3.63um	S 00 08.00	
				S 58 03.00	sS 00 30.00	
				QIZ 49.97 300 P 51 09.50 1.3	BDT 58.94 294 eP 52 06.50 -7.2X	
				E 20s 3.93um	1.0s 48.30nm 5.6mb	
				eS 58 13.00	CHTO 59.48 296 ePc 52 17.00 -0.5	
				NJ2 50.27 320 Pc 51 11.00 0.7	1.5s 146.40nm 5.9mb	
				1.0s 29.00nm 5.2mb	CD2 60.22 310 iPc 52 22.50 0.0	
				Z 24s 1.63um 5.0MszX	1.0s 300.00nm 6.4mb	
				pP 51 22.40 40km	Z 24s 2.54um 5.3MszX	
				S 58 21.00	pP 52 33.00 35km	
				ASAJ 50.57 349 eP 51 13.20 0.8	S 00 33.00	
				KGM 51.25 277 ePc 51 18.30 0.3	sS 00 54.00	
				1.7s 468.90nm 6.2mb	SS 04 34.00	
				e 51 28.90 36km	HHC 60.44 324 P 52 24.00 0.1	
				WHN 52.31 316 P 51 27.00 1.2	Z 24s 2.17um 5.2MszX	
				1.5s 120.00nm 5.7mb	S 00 37.50	
				Z 24s 1.52um 5.0MszX	SMY 60.56 14 P 52 30.00 5.7X	
				pP 51 37.00 33km	Z 21s 4.34um 5.6Msz	
				S 58 48.00	BTO 61.21 323 P 52 28.50 -0.6	
				DL2 53.52 329 eP 51 36.00 1.5	N 16s 0.54um	
				Z 30s 1.56um 4.9MszX	E 18s 0.67um	
				S 59 00.00	pP 52 39.50 37km	
				IPM 53.93 280 ePc 51 38.10 0.1	S 00 45.00	
				HON 54.09 59 P 51 50.00 11.0X	DRV 61.72 186 eP 52 45.00 13.0X	
				Z 20s 2.55um 5.3Msz	eS 01 12.00	
				TIA 54.12 323 P 51 38.20 -0.8	eSS 05 09.00	
				Z 26s 5.92um 5.5MszX	ADK 62.49 20 eP 52 36.87 -0.4	
				E 18s 1.15um	1.6s 159.84nm 5.9mb	
				MDJ 54.63 339 eP 51 41.50 -1.2	LZH 62.69 316 Pc 52 40.00 0.8	
				eS 59 09.00	1.8s 350.00nm 6.2mb	
				eS 59 20.00	E 16s 1.15um	
				SNY 54.80 332 eP 51 42.40 -1.6	pP 52 51.50 39km	
				SNG 54.83 283 eP 51 45.20 0.6	sP 52 55.50	
				CN2 55.56 335 eP 51 48.70 -0.7	PCP 53 17.50	
				1.0s 24.00nm 5.2mb	PP 55 02.50	
				Z 16s 0.59um 4.8MszX	eS 01 05.00	
				N 14s 0.30um	sS 01 25.00	
				E 14s 0.13um	CIT 66.94 334 eP 53 07.00 0.7	
				eS 59 31.00	GTA 67.11 317 iPc 53 08.00 0.3	
				GYA 55.89 307 iPc 51 53.40 1.1	1.5s 140.00nm 5.8mb	
				1.2s 59.00nm 5.5mb	Z 30s 2.75um 5.3MszX	
				Z 24s 2.94um 5.3MszX	N 15s 0.36um	
				N 20s 1.43um	eS 01 58.00	
				E 20s 1.81um	CSY 67.62 198 iPc 53 20.30 10.0X	
				pP 52 03.00 31km	0.9s 42.30nm	
				S 59 40.00	SHL 67.81 300 iPc 53 12.20 -0.2	
				sS 59 58.00	is 02 09.00	
				AFR 56.08 107 iPc 52 04.10 10.5X	LSA 69.74 304 iPc 53 25.60 1.0	
				1.0s 155.60nm	1.0s 54.00nm 5.5mb	
				PPT 56.28 107 iPc 52 05.30 10.2X	Z 24s 2.22um 5.3MszX	
				1.4s 246.60nm	pP 53 36.80 37km	
				PPN 56.41 107 iPc 52 06.10 10.1X	S 02 30.00	
				1.3s 159.60nm	sS 02 52.00	
				LOE 56.52 295 eP 52 09.00 12.2X	ZAK 70.84 328 eP 53 29.70 -0.6	
				TVO 56.60 108 iPc 52 07.70 10.2X	1.6s 78.00nm 5.5mb	
				0.9s 161.20nm	e 53 41.30 39km	
				BJI 57.27 326 eP 52 01.00 -0.7	e 53 55.30	
				1.5s 20.00nm 4.9mb	eS 02 37.00	
				Z 24s 1.67um 5.1MszX	eSS 07 14.00	

RAB 2.37 307 iPd 42 57.00 4.3X	0.6s 693.33nm	is 43 24.00
HNR 6.95 123 eP 44 02.00 4.5X	eS 45 05.00	
LAT 7.10 261 eP 44 00.50 0.9	PMG 7.81 241 eP 44 09.00 -0.6	eS 45 40.00
YYYY 8.08 265 eP 44 15.90 2.5	MDG 8.26 272 eP 44 18.80 3.1X	
WWKK 10.60 280 e(P) 44 50.00 2.0	CTA 16.27 207 P 46 04.59 1.7	
BKM 18.32 132 iPd 46 30.20 1.7	NOUC 20.21 145 iPc 46 49.40 -0.6	
DZM 20.27 145 iPc 46 50.00 -0.8	QIS 20.44 222 iPd 46 52.30 -0.1	
MTN 23.74 251 eP 47 26.50 1.3	WB2 23.88 232 iPc 47 27.00 0.3	
0.7s 50.60nm 5.2mb	ipP 47 38.10 43km	
is 51 21.40		
ARMA 24.78 185 iPd 47 36.20 0.8	1.0s 250.00nm 5.7mb	
e 48 36.20		
ASPA 26.44 225 iPc 47 50.50 -0.4	0.9s 90.60nm 5.4mb	
Z 21s 11.30um 5.4Msz	ipP 48 04.70 59kmX	
eS 52 17.40		
i 53 55.10		
eScS 59 05.60		
KNA 26.79 246 eP 47 54.00 -0.1	0.7s 102.00nm 5.6mb	
RIV 28.20 185 eP 48 08.00 1.3	epP 48 20.40 49kmX	
eS 52 52.00		
STKA 28.61 203 iPc 48 08.70 -1.8	iPcP 51 31.10	
is 52 46.10		
BWA 29.14 190 iPc 48 14.10 -1.1	e 48 23.30 32km	
CNB 29.87 188 iPd 48 22.20 0.4	1.1s 86.00nm 5.4mb	
CAN 29.93 188 iPc 48 22.10 -0.2	e 48 31.40 32km	
ADE 32.47 204 iPd 48 44.50 -0.1	TOO 32.75 193 iPd 48 47.00 0.0	
ipP 49 05.10 76kmX		
WARB 33.23 229 eP 48 50.30 -1.0	0.4s 18.00nm 5.3mb	
e 49 05.00 59kmX		
FORT 34.98 221 iPc 49 06.30 0.0	0.5s 33.00nm 5.5mb	
MBL 36.59 242 eP 49 18.50 -1.6	1.0s 59.00nm 5.4mb	
TSM 37.46 284 ePd 49 37.80 10.3X	QCP 38.41 302 eP 49 27.50 -7.8X	
CVP 39.38 307 eP 49 44.20 0.8	BAG 39.70 304 eP+ 49 46.20 -0.2	
1.8s 645.45nm 6.1mb	eS 55 46.50	
MEEK 39.73 234 eP 49 45.80 -0.6	COOL 39.83 227 eP 49 46.40 -0.7	
NANU 40.83 242 eP 49 55.00 -0.3	KLB 42.68 228 eP 50 08.00 -2.5	
KAGJ 42.78 330 eP 50 11.20 0.0	MRWA 42.93 232 eP 50 11.50 -1.1	
BAL 43.00 230 eP 50 11.50 -1.6	WKYJ 43.30 337 P 50 14.70 -0.8	
TKSJ 43.70 336 P 50 17.10 -1.5	NWAO 43.73 227 eP 50 18.30 -0.7	
Z 20s 5.00um 5.4Msz		

BOD	70.96	339	eP	53	30.00	-0.9	ORV	89.26	50	eP	55	08.36	-0.8	COZ	121.18	321	ePKP	01	04.00	-2.3	
	1.6s	87.00nm				5.5mb	Z	21s	2.10um			5.5Msz		SPC	121.70	326	ePKP	01	22.60	15.4X	
IRK	71.43	330	eP	53	32.00	-1.9			eSKS	05	31.36			SRO	123.53	326	ePKP	01	16.00	5.5X	
	2.0s	46.00nm				5.1mb			eS	05	58.36			POF	123.86	229	ePKP	01	21.50	9.8X	
		e		53	44.50	43km			eSS	12	07.36				0.5s	10.56nm					
SBA	72.50	177	iPc	53	41.10	1.3			eLQ	18	38.36			ZST	123.99	327	ePKP	01	25.90	14.5X	
ILT	75.83	10	iPd	53	59.00	-0.1			eLR	22	53.36			BRG	124.00	331	ePKP	01	14.90	3.5X	
		i		54	10.20	37km	GMW	89.49	42	(P)	55	11.30	1.2			e		01	23.40		
		eS		03	38.00				epP	55	23.53	40km				i		01	39.30		
ANM	76.18	17	(P)	54	01.54	0.3	CMB	89.92	52	eP	55	09.31	-3.1X	VAY	124.10	317	ePKP	01	20.60	8.7X	
SVW	77.07	23	eP	54	06.20	-0.1	Z	21s	1.60um			5.4Msz		CLL	124.17	332	i(PKP)	01	16.00	4.3X	
	1.6s	47.40nm				5.3mb			eSKS	04	47.31				i		01	24.70			
WMQ	77.19	317	P	54	08.00	0.6			eS	05	42.31			PRU	124.26	330	ePKP	01	15.00	3.1X	
	1.8s	330.00nm				6.1mb			eSS	12	06.31			LBNH	124.37	39	PKP	01	20.00	7.7X	
Z	30s	1.30um				5.1MszX			eLQ	19	01.31				Z	19s	1.38um			5.6Msz	
		PcP		54	18.60				eLR	23	10.31										
		PP		57	08.00		CMB	89.92	52	P	55	20.00	7.6X		SKO	124.57	318	iPKP	01	23.30	10.6X
		S		03	53.00		Z	21s	1.42um			5.4Msz		CBM	125.18	34	PKP	01	20.00	6.3X	
		SKS		04	15.50		ISA	91.18	54	P	55	30.00	11.8X			Z	21s	1.35um			5.6Msz
HYB	77.95	289	eP	54	11.50	-0.4	Z	21s	2.15um			5.6Msz		MOX	125.26	332	ePKP	01	27.70	13.9X	
	1.0s	50.00nm				5.5mb	KVN	91.82	51	(P)	55	21.89	0.6			Z	21s	0.50um			5.2Msz
		e		54	22.50	36km	GSC	92.50	55	(P)	55	25.55	1.2	KHC	125.29	329	ePKP	01	15.00	1.0	
		eS		04	00.00		SYO	93.35	199	ePd	55	26.00	-1.5			1.2s	10.00nm				
TTA	78.07	21	eP	54	11.68	-0.1	NEW	93.36	42	eP	55	29.98	2.0			e		01	25.50		
	1.3s	30.12nm				5.2mb			1.1s	5.88nm		4.9mb				e		01	41.70		
		epP		54	23.62	40km			Z	20s	3.20um		5.8Msz	OHR	125.39	318	ePKP	01	14.00	-0.4	
GBA	78.40	285	Pc	54	15.00	0.6			epP	55	41.31	36km		GEC2	125.40	329	PKP	01	14.40	0.1	
CRP	78.52	23	(P)	54	14.50	0.1	CRZF	94.32	223	eP	55	48.00	15.6X			0.5s	0.45nm				
SLKM	78.88	25	eP	54	15.39	-0.8			eS	06	06.00			HRV	125.46	40	PKP	01	20.00	5.6X	
PMR	79.91	24	eP	54	21.00	-0.7			eSS	12	33.00				Z	20s	1.61um			5.7Msz	
	2.0s	542.40nm				6.2mb			55	32.50	-0.6		GRF	126.09	331	ePKP	01	29.90	14.4X		
IMA	80.81	19	eP	54	26.41	-0.2	MBC	94.60	14	eP	55	32.50	-0.6			Z	20s	0.50um			5.2Msz
	1.3s	25.74nm				5.0mb			1.0s	3.00nm		4.7mb				e		01	42.00		
		epP		54	38.01	38km	ARUT	95.37	53	(P)	55	39.20	1.6			e		01	51.40		
KLU	81.18	25	eP	54	26.91	-1.7	YKA	95.56	28	eP	55	36.60	-1.1		LJU	126.67	326	ePKP	01	25.50	8.8X
NDI	81.23	300	iPc	54	29.20	-0.2			0.6s	1.00nm		4.4mb X		VOY	127.03	326	ePKP	01	13.00	-4.5X	
	1.0s	80.00nm				5.7mb	DUG	95.97	50	P	55	50.00	9.7X			e		01	27.50		
		eS		04	53.00		Z	21s	1.70um			5.5Msz		ENN	127.73	335	ePKP	01	33.00	14.5X	
TOA	81.38	24	eP	54	30.10	0.5	MSU	96.40	52	eP	55	43.32	0.9			1.0s	10.00nm				
	1.0s	24.70nm				5.2mb	LRM	96.42	45	eP	55	52.10	9.8X	BSF	129.49	332	ePKP	01	24.80	2.6X	
UKR	81.54	323	eP	54	30.00	-0.5	MAIO	96.97	306	eP	55	45.00	0.2	HAU	129.58	332	ePKP	01	25.00	2.8X	
	1.2s	38.00nm				5.3mb	TUC	97.32	58	eP	55	49.37	2.9X			Z	23s	1.40um			5.6MszX
		eS		04	38.00				1.1s	2.90nm		4.7mb		ARE	129.89	117	ePKP	01	40.00	16.0X	
PAF	81.76	221	iP	54	39.00	7.3X			Z	19s	1.98um		5.6Msz	LPL	131.17	330	ePKP	01	28.70	3.1X	
		iS		06	03.00				epP	56	02.36	43km				0.6s	2.05nm				
		iSS		09	57.00		ARU	97.67	326	eP	56	01.00	13.6X	LPG	131.17	330	ePKP	01	28.90	3.2X	
FBA	82.17	21	eP	54	32.28	-1.3			Z	20s	0.50um		5.0Msz			0.9s	3.60nm				
	1.2s	31.96nm				5.2mb			e	56	07.00	19kmX		LOR	131.26	333	ePKP	01	28.60	3.2X	
		epP		54	43.82	38km	PV09	98.79	52	(P)	55	53.79	0.6			Z	20s	0.50um			5.2Msz
BALM	82.50	26	eP	54	35.70	0.2	PV10	98.86	52	eP	55	53.19	-0.3	SMF	131.73	333	ePKP	01	28.80	2.5X	
BRW	83.24	14	eP	54	38.99	0.1	RES	100.87	15	ePd	56	02.50	1.1	PGF	131.95	325	ePKP	01	26.80	-0.2	
		epP		54	50.77	39km	ALQ	100.96	56	Pdiff	56	10.00	7.0X	GRR	132.33	338	ePKP	01	30.60	3.2X	
SIT	84.31	31	P	54	50.00	5.4X			Z	20s	0.80um		5.2Msz	LPF	132.69	337	ePKP	01	31.40	3.4X	
	Z	19s	1.80um			5.5Msz	GOL	101.69	51	Pdiff	56	20.00	13.7X	TCF	132.74	334	ePKP	01	31.80	3.5X	
KSH	84.40	310	P	54	48.20	2.5			Z	21s	0.76um		5.2Msz			0.6s	1.70nm				
	1.0s	140.00nm				6.1mb	GLD	101.80	51	Pdiff	56	20.00	13.3X	LPB	132.85	119	ePKP	01	32.00	2.2	
	Z	24s	1.35um			5.2MszX			Z	21s	2.45um		5.7Msz		i		01	44.00			
	N	16s	0.86um				WMOK	107.27	55	PKP	00	50.00	10.0X								
		pP		54	58.20	32km			Z	19s	1.38um		5.5Msz	LPAZ	132.92	128	PKP	01	31.30	1.1	
		sP		55	03.00		MIAR	111.55	55	PKP	01	00.00	12.0X	CCH	134.19	121	ePKP	01	45.00	12.8X	
		S		05	06.00				Z	20s	2.02um		5.7Msz	ECOG	142.45	330	ePKP	02	01.20	14.6X	
		sS		05	35.00		FVM	113.47	51	PKP	01	00.00	8.4X	ELUQ	142.57	331	ePKP	01	55.50	8.8X	
SPA	84.42	180	iPc	54	45.00	-0.2			Z	19s	2.87um		5.9Msz	ERON	142.77	330	ePKP	01	42.50	-4.7X	
	1.0s	122.00nm				6.0mb	SLM	113.48	50	PKP	01	00.00	8.4X	EHOR	142.82	332	ePKP	02	00.30	13.2X	
MAW	85.31	203	eP	54	50.00	0.6			Z	19s	1.81um		5.7Msz	EPRU	143.50	332	ePKP	01	44.30	-4.0X	
	1.2s	94.10nm				5.9mb	NB2	118.10	341	PKP	01	01.10	1.3	GIBL	143.95	332	ePKP	02	00.00	10.9X	
FRU	86.09	314	iP	54	55.00	1.1			0.5s	0.70nm				EJIF	144.03	331	ePKP	02	00.50	11.3X	
	3.0s	370.00nm				6.1mb	SLR	118.88	237	ePKP	01	02.00	-0.5	CNIL	144.37	332	ePKP	02	01.00	11.3X	
		i		55	06.80	38km			1.4s	34.88nm				PLAT	144.43	331	ePKP	02	02.00	12.1X	
BKS	88.45	52	eP	55	12.37	7.0X			Z	20s	3.19um		5.9Msz	CPS	144.61	331	ePKP	02	03.00	12.9X	
	Z	17s	1.70um			5.5MszX	MYNC	119.07	53	PKP	01	10.00	7.5X	BIT	144.80	331	ePKP	02	04.00	13.5X	
		eS		05	58.37				Z	21s	1.63um		5.6Msz	IFR	146.17	328	ePKP	01	54.00	0.9	
		eLQ		18	28.37		VRI	119.43	320	ePKPc	00	57.50	-5.3X			i		01	55.00		
		eLR		22	31.37		FRS	119.58	231	ePKP	01	04.50	1.0			i		02	18.00		
WDC	88.61	49	P	55	20.00	13.9X	ISR	119.85	320	ePKP	01	08.00	4.4X			i		02	20.50		
	Z	20s	2.49um			5.6Msz	BOSA	120.01	232	ePKP	01	03.63	-0.7	RTC	146.69	330	ePKP	01	51.00	-2.7X	
YBH	88.66	48	eP	55	06.62	0.3	MLR	120.09	320	iPKPc	00	57.00	-7.2X	RIFB	146.81	141	ePKP	01	58.70	4.3X	
	Z	21s	6.00um			6.0Msz	SNX	120.42	320	iPKPd	00	50.70	-14.2X			e		02	07.80		
		eSKS		05	45.62		BUL	120.61	243	ePKP	00	53.20	-12.7X			e		02	21.10		
		eS		05	54.62				ipP	01	04.40										

21d 03h

KIC 158.91 273 PKP 02 23.53 12.1X
 1.4s 30.00nm
 TIC 159.18 274 PKP 02 23.61 11.9X
 1.1s 20.00nm
 LIC 159.20 273 PKP 02 23.63 11.9X
 1.4s 41.50nm
 LKO 159.46 282 PKP 02 17.75 5.7X
 1.4s 28.00nm
 S.D. = 1.1 on 132 of 230 obs.

? APR 21, 1994 02h 42m 52.47± 5.02s
 32.339 S ±16.1km 67.992 W ±49.2km
 DEPTH = 27.8 ± 7.9 km
 MENDOZA PROVINCE, ARGENTINA (139)
 MD 4.3 (SAN).

ZON 0.98 323 iPc 43 10.40 0.0
 eS 43 26.40
 FCH 2.17 242 iP 43 27.21 -0.6
 (S) 43 55.76
 JACH 2.22 260 iP 43 28.87 0.6
 IS 43 58.91
 PEL 2.41 250 iP 43 30.84 0.0
 IS 44 03.23
 PCH 2.47 238 iP+ 43 32.32 0.4
 IS 44 04.56
 ROCH 2.62 255 iPd 43 34.20 0.1
 IS 44 10.30
 CHCH 2.74 234 iP 43 36.15 0.6
 IS 44 11.70
 TACH 2.80 241 iPd 43 35.28 -1.1
 IS 44 14.02
 CACH 2.81 230 iP 43 36.62 -0.1
 IS 44 13.95
 LCCH 3.22 248 iP 43 41.84 -0.4
 IS 44 23.59
 LNV 3.29 240 iP 43 43.86 0.6
 IS 44 25.24

S.D. = 0.6 on 11 of 11 obs.

? APR 21, 1994 03h 10m 10.53± 1.41s
 22.645 S ±33.5km 179.866 E ±26.9km
 DEPTH = 600.0km (geophysicist)
 4.6mb (5 obs.)
 SOUTH OF FIJI ISLANDS (171)

ARMA 26.37 247 eP 15 02.70 0.0
 CNB 29.39 238 iPd 15 28.80 0.1
 0.4s 9.00nm 4.8mb
 TOO 33.04 235 iPd 15 59.30 -0.1
 0.2s 28.00nm 5.5mb
 STKA 35.09 246 iPc 16 16.70 0.3
 ASPA 42.13 259 iPc 17 13.50 0.1
 0.5s 10.30nm 4.6mb
 WB2 42.37 265 iPd 17 14.90 -0.4
 0.9s 8.80nm 4.3mb
 WRA 42.38 265 P 17 15.90 0.5
 0.7s 2.30nm 3.8mb
 WARB 48.32 255 eP 18 00.30 -0.5
 EKA 147.28 3 PKP 28 45.00 0.0
 1.0s 4.70nm
 CLL 149.62 344 iPKPd 28 53.50 4.8X
 0.9s 15.00nm
 BRG 149.76 342 iPKP 28 54.10 5.2X
 GEC2 151.64 341 PKP 28 58.00 6.1X
 0.7s 0.60nm

S.D. = 0.4 on 9 of 12 obs.

APR 21, 1994 03h 51m 44.56± 0.11s
 5.702 S ± 2.5km 154.120 E ± 2.9km
 DEPTH = 28.0km (geophysicist)
 5.9mb (102 obs.) 6.6MsZ (43 obs.)
 SOLOMON ISLANDS (193)
 Mw 6.7 (GS), 6.7 (HRV). Ms 6.9
 (BRK). Mo=1.2*10**19 Nm (PPT).
 Felt (VI) at Rabaul, Papua New
 Guinea. Depth from broadband
 displacement seismograms.
 FAULT PLANE SOLUTION: P-Waves
 NP1:Strike=160 Dip=57 Slip= 90
 NP2: 340 33 90
 Principal Axes:
 T Plg=78 Azm= 70
 P 12 250
 Comment: The focal mechanism is
 poorly controlled and

corresponds to reverse
 faulting. The preferred fault
 plane is NP2.

RADIATED ENERGY
 No. of sta: 24 Focal mech. M
 Energy 1.7*0.3*10**13 Nm

MOMENT TENSOR SOLUTION
 Dep 56 No. of sta: 27
 Moment Tensor; Scale 10**19 Nm

Mrr= 1.15 Mtt=-0.31
 Mff=-0.84 Mrt=-0.14
 Mrf= 0.13 Mtf= 0.45

Principal axes:
 T Val= 1.17 Plg=85 Azm=210
 N -0.06 3 330
 P -1.11 5 60

Best Double Couple:Mo=1.1*10**19
 NP1:Strike=153 Dip=40 Slip= 94
 NP2: 327 50 87

CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 55S,126C M.W.: 53S,117C

Centroid Location:
 Origin Time 03:51:54.7 0.1
 Lat 5.77S 0.00 Lon 153.95E 0.01
 Dep 46.0 0.3 Half-duration 5.2

Moment Tensor; Scale 10**19 Nm
 Mrr= 1.12 0.01 Mtt=-0.57 0.00
 Mff=-0.55 0.00 Mrt=-0.07 0.01
 Mrf= 0.16 0.01 Mtf= 0.63 0.00

Principal Axes:
 T Val= 1.13 Plg=85 Azm=266
 N 0.07 3 135
 P -1.20 4 45

Best Double Couple:Mo=1.2*10**19
 NP1:Strike=131 Dip=41 Slip= 85
 NP2: 318 49 95

RAB 2.46 307 iPd- 52 26.80 3.1X
 1.0s 1360.00nm
 HNR 6.86 123 eP 53 30.00 4.0X
 IS 54 47.00
 LAT 7.14 262 ePd 53 31.40 1.5
 PMG 7.82 242 iPd- 53 39.50 0.1
 eS 55 11.00
 YYYY 8.12 266 eP 53 46.80 3.0X
 MDG 8.31 273 eP 53 51.20 4.9X
 WWKK 10.66 281 e(P) 54 20.30 1.6
 CTAO 16.22 207 iPd 55 33.49 1.3
 2.3s 3163.77nm 6.0mb
 BKM 18.22 132 iP 56 00.00 2.7X
 NOUC 20.11 145 iPc 56 20.40 1.2
 DZM 20.17 145 iPc 56 19.50 -0.4
 IS 00 06.60
 ScP 04 10.50
 QIS 20.41 222 iPd 56 22.00 -0.3
 ePp 56 33.00 46kmX
 GUMO 21.25 334 iPc 56 31.26 0.3
 1.0s 1547.67nm 6.4mb
 MTN 23.76 251 eP 56 56.50 0.8
 WRAB 23.87 232 ePd 56 57.01 0.3
 WB2 23.87 232 iPc 56 57.10 0.3
 0.9s 88.00nm 5.3mb
 e 04 22.70
 iScS 08 11.90
 ARMA 24.70 185 iPd 57 06.00 1.2
 0.7s 260.00nm 5.9mb
 e 04 24.90
 ASPA 26.42 225 iPc 57 20.30 -0.6
 1.1s 72.00nm 5.2mb
 Z 21s 92.50um 6.3MsZ
 i 58 16.80
 ePcP 00 46.70
 eS 01 51.90
 eScS 08 15.20
 KNA 26.80 246 eP 57 24.00 -0.4
 0.7s 204.00nm 5.9mb
 RIV 28.12 185 iPc+ 57 37.30 1.1
 ePp 57 49.30 47kmX
 IS 02 21.00
 STKA 28.56 203 iPc 57 38.40 -1.8
 IS 02 47.80
 eScP 04 38.30
 BWA 29.06 190 iPc 57 43.90 -0.9
 iPp 57 51.20 25kmX
 eScP 04 37.50
 CNB 29.79 188 eP 57 50.40 -1.0

0.8s 108.00nm 5.7mb
 i 57 58.80
 e 04 41.00
 CAN 29.85 188 iPc 57 51.70 -0.2
 iPp 57 58.90 25kmX
 eScP 04 39.90
 BIP 31.05 296 ePc 58 02.50 -0.1
 DAV 31.19 294 eP 57 59.10 -4.7X
 e 03 04.00
 ADE 32.41 204 eP 58 15.00 0.6
 CGP 32.54 295 ePc 58 19.00 3.4X
 TOO 32.68 193 iPd 58 17.10 0.4
 0.9s 143.00nm 5.9mb
 eS 04 42.70
 WARB 33.22 229 eP 58 21.00 -0.5
 e 58 27.00
 PLP 33.49 300 ePd 58 24.80 0.8
 MAP 33.98 298 iPc 58 32.00 3.8X
 OUZ 34.43 151 eP 58 32.10 0.3
 AFI 34.54 106 ePc 58 33.01 -0.1
 ePp 58 40.30 25kmX
 eS 58 44.76
 e 58 48.74
 FORT 34.95 221 eP 58 35.50 -0.9
 0.6s 136.00nm 6.1mb
 WCZ 35.37 151 P 58 41.00 1.1
 0.7s 87.00nm 5.8mb
 MBL 36.60 242 eP 58 50.00 -0.4
 0.5s 43.00nm 5.6mb
 e 01 13.00
 KUZ 36.68 150 P 58 51.50 0.6
 0.8s 409.00nm 6.3mb
 GQP 36.98 302 ePd 58 55.50 1.8
 TSM 37.54 285 ePd 58 58.80 0.4
 TAU 37.54 188 ePc 58 58.91 0.9
 ePp 59 06.86 27kmX
 eS 59 12.15
 e 01 16.00
 MOZ 37.66 153 P 59 00.20 1.1
 0.8s 293.00nm 6.2mb
 TGY 38.36 301 ePc 59 05.00 -0.3
 MGZ 38.40 153 eP 59 06.70 1.3
 QCP 38.50 302 eP 59 05.40 -1.0
 QVP 38.55 302 eP 59 05.00 -1.8
 URZ 38.55 150 P 59 06.60 0.0
 CNZ 38.56 153 eP 59 07.80 1.0
 NGZ 38.57 153 eP 59 08.00 1.1
 HBZ 38.65 149 P 59 08.60 1.2
 FUZ 38.98 149 P 59 10.30 0.0
 DIW 39.19 156 P 59 11.00 -1.0
 THZ 39.62 158 P 59 15.10 -0.4
 TCW 39.68 156 P 59 16.00 0.0
 MNG 39.69 154 P 59 15.70 -0.4
 0.4s 390.00nm 6.5mb
 MEEK 39.73 234 eP 59 16.00 -0.6
 BCP 39.77 304 eP 59 29.00 11.8X
 eS 05 18.00
 BAG 39.79 304 ePc+ 59 18.00 0.6
 1.0s 1000.00nm 6.5mb
 e 01 01.00
 eS 05 18.00
 COOL 39.81 227 eP 59 16.00 -1.3
 0.3s 23.00nm 5.4mb
 MRW 39.88 156 P 59 17.70 0.1
 CAW 39.92 155 eP 59 17.40 -0.6
 SNZO 39.94 156 ePc 59 17.01 -1.1
 0.6s 216.95nm 6.1mb
 ePp 59 25.37 28kmX
 eS 59 30.58
 PGZ 40.04 153 eP 59 17.80 -1.1
 MOW 40.26 155 P 59 19.80 -1.0
 LTZ 40.27 159 P 59 20.70 -0.2
 0.7s 269.00nm 6.1mb
 KHZ 40.42 158 P 59 21.10 -0.9
 EWZ 40.44 161 P 59 23.20 0.9
 0.9s 445.00nm 6.2mb
 SZP 40.49 305 iPc 59 24.00 1.1
 MSZ 40.65 165 eP 59 25.20 1.3
 0.6s 190.00nm 6.0mb
 PIP 40.76 307 ePd 59 26.00 0.8
 NANU 40.83 242 eP 59 25.00 -0.7
 MQZ 41.22 160 P 59 28.10 -0.5
 TUZ 42.30 164 P 59 36.60 -0.8
 0.7s 146.00nm 5.8mb
 KLB 42.67 228 eP 59 39.00 -1.6
 0.4s 21.00nm 5.2mb
 MRWA 42.92 232 iPd 59 42.20 -0.6

	0.4s	25.00nm		5.3mb			1.2s	130.00nm		5.8mb		CD2	60.32	310 iPc	01 54.00	0.5
BAL	42.99	230 eP	59 42.20	-1.1		Z	28s	29.30um		6.2MsZx			1.2s	180.00nm		6.1mb
	0.5s	38.00nm		5.4mb				epPd	01 21.10	27kmX		Z	24s	44.80um		6.5MsZx
NWAO	43.71	227 ePc	59 48.76	-0.4				esP	01 25.07			E	22s	39.40um		
	0.6s	19.00nm		5.1mb				eS	08 47.00					PP	04 06.00	
		esPd	00 01.10			SNG	54.90	283 iPc	01 15.50	0.0				PcS	06 35.00	
MUN	44.01	229 eP	59 51.30	-0.2			1.0s	560.00nm		6.5mb				S	10 06.50	
	1.1s	407.00nm		6.2mb				eS	08 52.40					ScS	11 42.00	
Z	20s	69.10um		6.6MsZ		SNY	54.90	332 iPc	01 12.00	-3.0X				SS	14 08.00	
N	20s	35.30um					1.0s	48.00nm		5.5mb		HHC	60.54	324 Pc	01 54.80	-0.1
E	20s	48.50um					Z	36s	49.70um	6.3MsZx			1.0s	68.00nm		5.7mb
TATO	44.02	315 iPc	59 52.58	1.0		N	15s	8.14um					N	22s	18.00um	
		epPd	00 01.19	29kmX		E	15s	5.11um					E	22s	12.20um	
MAJO	44.59	342 iPc	59 54.16	-2.0				PcP	02 12.00					PP	04 13.00	
	0.9s	83.15nm		5.6mb				S	08 48.00			SMY	60.63	14 eP	01 55.40	0.2
MAT	44.59	342 (P)	59 54.00	-2.1				ScS	10 56.00				0.7s	194.70nm		6.3mb
	1.0s	70.00nm		5.5mb		CN2	55.66	335 Pc	01 19.50	-1.0		Z	22s	64.50um		6.7MsZ
Z	20s	11.35um		5.8MsZ			1.0s	73.00nm		5.7mb			61.30	323 iPc	02 00.00	-0.1
RKG	44.71	225 eP	59 57.00	-0.2			Z	32s	33.90um	6.2MsZx			0.8s	100.00nm		6.0mb
	0.6s	42.00nm		5.5mb		N	19s	7.12um					N	17s	6.40um	
SHK	44.85	335 ePd	59 57.80	-0.4		E	19s	10.80um					E	17s	11.60um	
QZH	46.07	313 iPc	00 09.00	1.0				S	09 00.00					ePP	04 11.00	
Z	30s	45.20um		6.2MsZx		ENH	55.73	313 iPc	01 21.52	0.3				S	10 12.00	
E	20s	16.90um						epP	01 29.63	27kmX		DRV	61.64	186 iP	02 02.00	0.2
		pP	00 16.00	23kmX		GYA	55.98	307 iPc	01 24.00	0.7				ePP	04 27.00	
		S	06 48.00				1.0s	190.00nm		6.1mb				iS	10 20.00	
		SS	10 13.00				Z	22s	45.60um	6.5MsZ				eSS	14 06.00	
LEM	46.23	266 ePd	00 10.00	0.3			N	20s	8.55um					eSSS	17 12.00	
		eS	06 52.00				E	20s	21.10um			HIA	62.39	335 iPc	02 06.60	-0.6
		eLR	10 36.00					PP	03 30.00					epPd	02 14.71	26kmX
HKC	47.99	307 iP	00 25.50	2.3				S	09 10.00					esP	02 18.85	
		S	07 20.00			PPT	56.20	107 iPc	01 24.60	-0.3		ADK	62.55	20 iPc	02 08.23	0.1
SSE	48.26	321 iPc	00 25.39	0.2			1.2s	205.30nm		6.0mb				epPd	02 16.0	

21d 04h

		iPS	14	10.00				eSKS	15	01.62		TUC	97.32	58	P	05	30.00	13.1X			
		iSS	18	08.00				eS	15	18.62		Z	20s		31.74um		6.8Msz				
ANM	76.25	17	ePc	03	32.80	0.8		eLQ	28	05.62		EMUT	97.51	51	P	05	18.10	0.3			
KDC	76.41	26	eP	03	33.00	0.0		eLR	32	10.62		SRU	97.72	51	P	05	18.50	-0.2			
	2.0s	771.10nm			6.4mb		COR	88.69	45	ePc	04	37.70	0.9	ARU	97.77	326	eP	05	18.00	-0.3	
SVW	77.13	23	ePc	03	37.50	0.4		esPd	04	49.29					e	05	31.00				
	1.6s	186.90nm			5.9mb		COE	88.82	53	P	04	38.80	1.2		e	09	15.00				
WMQ	77.29	317	iPc	03	38.91	0.6	INK	88.83	21	eP	04	36.00	-0.9		e	15	49.00				
	1.6s	440.00nm			6.2mb			0.5s	7.00nm						e	16	33.00				
Z	28s	23.80um			6.4MszX		MHC	88.85	52	ePc	04	36.84	-1.1		e	23	21.00				
N	16s	2.88um						1.2s	40.00nm						e	27	05.00				
E	20s	11.50um					SAO	88.93	53	ePc	04	37.93	-0.2	ASH	98.02	307	eP	05	19.00	-0.8	
		epP	03	47.77	28kmX			1.2s	30.00nm					Z	25s		15.19um		6.4MszX		
		PP	06	33.00			ARN	88.94	52	P	04	38.50	0.3			e	09	23.00			
		SKS	13	41.00			BMW	89.05	43	P	04	39.80	1.3			e	15	54.00			
		ScS	13	49.00			LBFM	89.23	48	P	04	40.10	0.4			iS	16	45.00			
		SS	18	22.50			ORV	89.27	50	ePc	04	37.36	-2.3			e	18	45.00			
HYB	78.03	289	ePc	03	42.00	-0.8		1.6s	50.00nm						SS	23	32.00				
	1.0s	290.00nm			6.3mb		Z	22s	41.00um					PV09	98.80	52	P	05	24.80	1.1	
		eS	13	32.00					eSKS	15	05.36			PV10	98.87	52	P	05	23.70	-0.3	
TTA	78.13	21	ePc	03	42.60	0.0			eS	15	24.36			PV08	99.18	52	P	05	25.40	-0.1	
	1.2s	68.90nm			5.6mb				eLQ	28	05.36			RES	100.94	15	ePdiff05	32.00	-0.2		
GBA	78.48	285	Pc	03	45.60	0.4			eLR	32	27.36				1.0s	4.00nm		4.9mb			
	0.6s	34.00nm			5.5mb		MIN	89.30	50	ePc	04	39.05	-0.9	ALQ	100.96	56	Pdiff	05	40.00	6.5X	
CP2	78.54	23	P	03	45.80	0.8		1.0s	10.00nm					Z	21s		11.40um		6.4Msz		
CRP	78.57	23	P	03	44.30	-0.9	GMW	89.52	42	P	04	40.40	-0.3	ANMO	100.96	56	ePdiff05	33.99	0.5		
SLKM	78.93	25	P	03	49.80	2.8X	PHAM	89.65	54	P	04	42.30	0.8			epPd	05	46.58			
PMR	79.96	24	eP	03	53.30	0.9	MCW	89.66	41	P	04	42.20	0.9			ed	05	49.80			
	1.3s	257.30nm			6.1mb		SHW	89.68	44	P	04	44.70	3.1X	GOL	101.70	51	Pdiff	05	50.00	13.2X	
Z	22s	60.40um			6.9Msz		BCH	89.82	55	P	04	43.60	1.1	Z	21s		13.05um		6.4Msz		
IMA	80.87	19	ePc	03	57.10	-0.3	CMB	89.93	52	ePc	04	41.08	-1.8	GLD	101.82	51	Pdiff	05	50.00	12.8X	
	1.2s	185.10nm			6.0mb			1.4s	30.00nm				Z	21s		38.51um		6.9Msz			
KLU	81.23	25	P	03	58.80	-0.5	Z	21s	30.00um				RSSD	102.45	46	Pdiff	05	42.10	2.2		
NDI	81.32	300	iPc	03	59.00	-1.3			esPd	04	54.82				0.8s	4.08nm		5.2mb			
	0.8s	335.82nm			6.4mb				ePP	08	16.31		TAB	107.49	308	iPdiff06	02.00	-0.4			
TOA	81.43	24	eP	04	00.60	0.3			eSKS	15	09.38				i	10	34.00				
	1.1s	169.50nm			6.0mb				eS	15	25.31				i	19	54.00				
UKR	81.64	323	eP	04	00.00	-1.4			eLQ	28	14.31		GNI	108.48	310	ePdiff06	07.10	0.3X			
	1.0s	170.00nm			6.0mb				eLR	32	28.31		DAG	108.87	358	ePdiff06	05.50	-2.0			
		iS	14	02.00			LON	90.06	43	P	04	45.40	2.1		0.9s	5.88nm		5.8mb			
COL	82.23	21	iPc	04	02.60	-1.7	RMW	90.16	42	P	04	46.50	2.7X	PYA	109.04	315	ePdiff06	08.00	-1.0		
		epPd	04	11.29	28kmX		ABL	90.48	55	P	04	45.10	-0.6	KIV	109.32	315	ePdiff06	08.80	-1.6		
FBA	82.23	21	ePc	04	02.70	-1.6	VGB	90.60	44	P	04	48.40	2.6X	MOS	109.42	328	ePdiff06	10.00	-0.3		
	0.9s	71.00nm			5.7mb		MEMM	91.03	52	P	04	51.50	3.7X	OBN	110.18	327	(Pdiff06	04.00	-9.7X		
BALM	82.55	26	P	04	05.70	-0.5	MLAC	91.11	52	iPc	04	49.57	1.0		Z	23s		14.00um		6.5MszX	
BRW	83.31	14	P	04	09.00	-0.7	ISA	91.18	54	ePc	05	01.49			N	23s		7.50um			
SPA	84.33	180	iPc	04	15.50	0.2	Z	21s	41.66um					E	23s		8.50um				
	0.8s	181.67nm			6.3mb				esPd	05	00.83				i	10	48.00				
SIT	84.36	31	eP	04	15.90	0.7	BONR	91.56	52	P	04	50.50	-0.2			e	16	48.00			
	0.9s	33.70nm			5.6mb		SSK	91.67	56	P	04	53.10	2.0			iPS	20	10.00			
KSH	84.50	310	Pc	04	18.60	2.0	KVN	91.83	51	P	04	52.10	0.3			ePPS	21	20.00			
	1.0s	650.00nm			6.8mb		PEC	92.08	56	P	04	53.60	0.8			iSS	26	12.00			
Z	23s	16.50um			6.4MszX			1.0s	42.94nm							eSSS	30	20.00			
N	20s	12.70um					PLM	92.28	57	P	04	54.10	0.2	PUL	111.43	333	ePdiff06	20.00	0.9		
E	20s	12.00um					TNP	92.42	52	P	04	55.00	0.5		Z	24s		20.00um		6.6MszX	
		sP	04	35.50				0.8s	14.94nm						N	24s		12.00um			
		SKS	14	34.00			GSC	92.50	55	ePc	04	55.56	0.8		E	24s		12.00um			
		iS	14	43.50					esPd	05	07.31				e	11	00.00				
MAW	85.25	203	eP	04	20.00	0.4	SYO	93.29	199	ePc	04	55.60	-2.1			e	16	53.00			
	1.1s	164.40nm			6.2mb		NEW	93.38	42	iPc	04	57.09	-1.4			ePS	20	24.00			
FRU	86.19	314	eP	04	25.80	1.0		1.0s	11.21nm							eSS	26	28.00			
	3.0s	970.00nm			6.5mb		Z	20s	60.53um					MIAR	111.56	55	PKP	10	30.00	11.4X	
		eS	14	58.00					epPd	05	05.87	27kmX		Z	19s		13.24um		6.5Msz		
		e	16	00.00					esPd	05	09.84		KAF	111.96	336	ePdiff06	21.70	0.2			
NRIL	87.02	341	iPc	04	27.09	-1.2	GLA	93.95	57	P	05	03.00	1.5	KAF	111.96	336	ePKP	10	20.40	2.0	
KMPM	87.41	49	P	04	32.60	1.7	CRZF	94.29	223	iP	05	06.00	3.3X		0.8s	7.80nm					
STAN	88.44	52	ePc	04	37.39	1.7			iS	22	15.00		FVM	113.48	51	PKP	10	30.00	7.9X		
	1.5s	190.00nm			6.2mb		MBC	94.67	14	eP	05	03.00	-0.8	Z	21s		48.03um		7.1Msz		
BKS	88.46	52	eP	04	36.37	0.5		0.5s	5.00nm				SLM	113.49	50	PKP	10	30.00	7.9X		
Z	18s	27.00um			6.7Msz		ARUT	95.38	53	P	05	08.90	0.8	Z	20s		20.82um		6.7Msz		
		eSKS	14	56.37			YKA	95.61	28	eP	05	07.40	-1.0		113.50	335	iPKP	10	24.00	2.6X	
		eS	15	14.37				0.8s	9.40nm					Z	26s		14.00um		6.4MszX		
		eLQ	27	51.37			DUG	95.98	50	iP	05	09.77	-1.0			e	11	17.00			
		eLR	32	01.37				0.8s	3.99nm							e	20	40.00			
WDC	88.63	49	iPc	04	36.72	0.1	Z	21s	25.46um							e	26	51.00			
	2.7s	370.00nm			6.2mb				epP	05	18.96	29kmX			LR	55	50.00				
Z	21s	56.00um			7.0Msz		HVU	96.08	49	P	05	10.20	-1.0	FRB	114.45	19	ePKP	10	25.50	2.3	
		esP	04	48.72			MSU	96.41	52	P	05	14.60	1.7		0.5s	2.00nm					
		eSKS	14	56.11			HHAI	96.42	47	P	05	13.00	0.3	UPP	116.71	337	ePKP	10	31.00	3.4X	
		eS	15	18.11			LRM	96.44	45	eP	05	16.30	3.4X			i	11	37.00			
		e	20	52.11			SVE	96.64	326	eP	05	00.00	-13.2X	GRM	116.99	228	iPKPc	10	31.00	1.9	
		e	21	28.11					e	09	04.00			Z	20s		16.67um		6.7Msz		
		eLQ	28	05.11					e	16	26.00				NAI	117.02	266	Pdiff	06	50.50	5.0X
		eLR	32	07.11					ePS	17	56.00					PP	11	36.00			
YBH	88.67	48	eP	04	32.62	-4.3X	MAIO	97.07	306	iPc+	05	15.00	-0.7			PPP	14	12.00			
	1.4s	50.00nm			5.7mb																

P'SKS 35 48.00									
JAQ	117.40	31	ePKP	10	26.50	-2.6X			
KIS	117.71	321	ePdiff	06	48.00	0.6			
	Z 23s		10.40um			6.4MszX			
	N 24s		7.00um						
	E 24s		13.00um						
		i		11	44.00				
		ePS		21	20.00				
NB2	118.20	341	PKP	10	29.30	-1.2			
	0.5s		5.90nm						
SLR	118.87	237	iPKPd	10	32.30	-0.7			
	1.0s		15.00nm						
	Z 22s		8.89um			6.4Msz			
MYNC	119.08	53	PKP	10	40.00	7.0X			
	Z 20s		23.17um			6.8Msz			
LVV	119.36	325	ePdiff	06	56.00	1.3			
	Z 23s		22.90um			6.7MszX			
	N 22s		6.50um						
	E 22s		20.00um						
		i		10	34.00				
		i		11	55.00				
		e		17	32.00				
		iSS		28	26.00				
FRS	119.57	231	iPKPc	10	33.20	-0.8			
	1.0s		25.00nm						
ISR	119.95	320	ePKP	10	41.50	7.2X			
BOSA	120.00	232	PKP	10	34.10	-0.7			
MLR	120.19	320	ePKP	10	37.50	2.6X			
BUL	120.61	243	iPKPd	10	23.50	-12.9X			
		iPP		10	37.30				
PRM	120.74	54	Pdiff	07	07.70	6.4X			
YSNY	120.86	43	PKP	10	50.00	13.9X			
	Z 21s		52.99um			7.2Msz			
UZH	120.93	325	ePdiff	07	00.00	-1.7			
	Z 22s		10.20um			6.4Msz			
	E 22s		13.00um						
		i		12	06.00				
		e		17	25.00				
		iSP		21	52.00				
		ePPS		23	11.00				
		iSS		28	50.00				
MCWV	120.97	47	PKP	10	50.00	13.6X			
	Z 20s		29.42um			6.9Msz			
SCH	121.05	26	ePKP	10	40.50	4.4X			
LBTB	121.39	236	PKP	10	37.20	-0.5			
GAC	121.49	39	ePKP	10	35.00	-2.1			
JSC	121.57	53	PKP	10	36.50	-1.2			
SPC	121.80	326	ePKP	10	40.70	2.8X			
LHS	121.87	53	PKP	10	36.70	-1.5			
BLE	122.36	224	iPKPc	10	40.00	0.8			
	1.0s		40.00nm						
OKC	122.59	328	e(PKP)	10	33.50	-5.6X			
		e		12	10.50				
		e		22	08.00				
PEL	122.59	135	ePKP	10	38.50	-1.2			
PSZ	122.68	325	e(PKP)	10	44.20	4.7X			
CEH	122.79	51	PKP	10	38.10	-1.8			
	Z 19s		9.20um			6.5Msz			
SRO	123.63	326	ePKP	10	45.20	4.0X			
POF	123.85	229	iPKPd	10	43.00	0.8			
	0.5s		17.61nm						
ZST	124.09	327	ePKP	10	42.80	0.7			
BRG	124.10	331	ePKP	10	41.40	-0.6			
		i		10	45.30				
UZD	124.14	324	ePKP	10	55.00	12.7X			
VAY	124.20	317	ePKP	10	41.70	-0.8			
GPD	124.24	43	PKP	10	40.70	-2.0			
CLL	124.27	332	iPKP	10	45.10	2.7X			
	0.9s		25.00nm						
PRU	124.36	330	ePKP	10	45.00	2.4			
	Z 21s		11.30um			6.5Msz			
	N 20s		8.00um						
	E 22s		6.70um						
		e		10	49.40				
		PP		12	35.50				
VKA	124.47	327	ePKP	10	45.00	2.1			
	Z 25s		7.50um			6.3MszX			
		i		12	31.70				
		LR		04	00.00				
SKO	124.67	318	iPKP	10	44.40	1.0			
		i		11	40.50				
		i		12	28.00				
RTCB	124.84	135	ePKPd	10	43.50	-0.7			
RTLL	125.16	135	ePKPd	10	43.00	-1.8			
CFA	125.17	135	e(PKP)	10	43.70	-1.1			
CBM	125.22	34	PKP	10	50.00	5.7X			
	Z 19s		20.41um			6.8Msz			
MOX	125.36	332	ePKP	10	48.80	4.3X			
	1.1s		11.00nm						
	Z 22s		9.20um			6.4Msz			
		ePP		12	33.40				
		ePS		22	40.00				
		eSS		29	40.00				
BCI	125.38	319	ePKP	10	44.50	-0.3			
KHC	125.39	329	ePKP	10	43.00	-1.7			
	1.1s		15.50nm						
	Z 22s		12.00um			6.5Msz			
	N 22s		6.60um						
	E 22s		2.50um						
		e		10	48.50				
		e		10	56.50				
		e		11	08.00				
		e		11	35.50				
		e		12	42.00				
PHP	125.46	318	iPKPc	10	45.50	0.5			
OHR	125.49	318	iPKP	10	45.00	-0.1			
HRV	125.49	41	PKP	11	00.00	15.0X			
	Z 20s		8.07um			6.4Msz			
GEC2	125.50	329	PKP	10	43.40	-1.6			
	0.8s		1.42nm						
KBN	125.72	317	ePKP	10	46.50	0.9			
WET	125.73	330	iPKPc	10	49.60	4.3X			
LACI	125.97	319	ePKP	10	51.50	5.5X			
WIT	125.99	336	ePKP	10	51.00	5.4X			
TIR	126.00	318	ePKP	10	48.40	2.3			
PTJ	126.04	325	ePKP	10	44.60	-1.5			
ZAG	126.06	325	ePKP	10	46.30	0.3			
GRF	126.19	331	ePKP	10	48.90	2.7X			
	Z 27s		13.00um			6.5MszX			
		e		11	45.00				
		e(PP)		12	41.40				
WTS	126.54	335	ePKP	10	51.00	4.3X			
	1.0s		20.50nm						
LJU	126.77	326	ePKP	10	47.50	0.1			
		e		11	47.00				
KBA	126.79	327	iPKPc	10	45.00	-2.6X			
	0.9s		16.90nm						
		i		10	51.20				
		i		10	59.60				
		i		12	46.90				
		i		12	54.50				
TNS	127.12	333	ePKPd	10	51.00	3.0X			
DBN	127.12	336	ePKP	10	48.00	0.2			
	Z 20s		9.00um			6.4Msz			
		ePP		12	48.00				
		ePKS		14	05.00				
		ePPS		24	10.00				
		eSS		30	50.00				
VOY	127.13	326	ePKP	10	48.00	-0.2			
		e		10	52.00				
		i		11	00.90				
		e		11	47.00				
FUR	127.18	330	ePdiff	07	31.50	1.9			
	Z 22s		12.00um			6.5Msz			
EKA	127.26	344	PKP	10	50.00	2.0			
	0.7s		5.50nm						
TRI	127.40	326	ePKPd	10	52.70	4.1X			
		ePP		12	40.00				
		e		12	55.30				
		ePPP		15	36.00				
		eSKSP		23	00.00				
		eSPP		24	16.00				
		eSS		29	52.00				
		eSSS		34	56.00				
WATA	127.56	329	(PKP)	10	47.90	-1.2			
WTTA	127.58	328	(PKP)	10	48.20	-0.9			
	1.2s		34.10nm						
		i		10	53.00				
		i		11	01.60				
		i		12	47.10				
		i		12	55.50				
MOTA	127.80	329	(PKP)	10	48.20	-1.3			
ENN	127.83	335	ePKP	10	53.00	3.8X			
	1.0s		28.00nm						
SQTA	127.83	329	(PKP)	10	49.80	0.3			
LANF	128.30	332	PKP	10	54.41	4.2X			
WLF	128.55	334	PKPc	10	55.70	5.1X			
SNF	128.70	336	PKPc	10	55.30	4.4X			
DOU	128.89	335	PKP	10	54.20	2.9X			
		e		12	17.00				
CDF	128.95	332	ePKP	10	41.90	-9.7X			
	0.9s		8.20nm						
FEL	128.98	331	PKP	10	55.49	3.8X			
ECH	129.15	332	PKP	10	55.56	3.7X			
BBS	129.51	331	PKP	10	56.51	3.9X			
LPA	129.57	146	ePKP+	10	50.00	-3.0X			
	Z 20s		4.26um			6.1Msz			
BSF	129.59	332	PKP	10	56.86	4.0X			
HAU	129.68	332	ePKP	10	43.50	-9.4X			
	0.6s		11.55nm						
	Z 23s		19.58um			6.7MszX			
LOMF	129.92	331	PKP	10	56.92	3.5X			
DLF	129.98	345	ePKP	10	59.00	5.8X			
FIR	129.99	325	ePKP	10	40.00	-13.5X			
DCN	130.13	346</							

21d 04h

ECOG	142.55	330	iPKPc	11	14.90	-2.4X	CFA	3.24	86	ePd	44	02.00	0.0	EZN	1.20	305	ePn	56	22.90	0.6
ELUQ	142.67	331	ePKP	11	14.00	-3.4X				S	44	45.00		EDC	1.22	10	ePn	56	22.50	-0.3
ERON	142.87	330	ePKP	11	14.72	-3.2X	LPB	15.70	14	P	46	55.90	2.6	BNT	1.24	12	ePn	56	22.40	-0.7
EGUA	142.89	330	ePKP	11	14.72	-3.0X	LPAZ	15.93	14	P	46	52.50	-4.0X	S.D. = 0.9 on 5 of 5 obs.						
EHOR	142.92	332	ePKP	11	12.20	-5.5X	LKO	75.59	69	(P)	54	53.31	-3.7X	APR 21, 1994 08h 00m 14.60± 0.43s						
ELQJ	142.94	331	ePKP	11	15.08	-2.9X		1.1s	11.00nm			4.8mb		18.759 N ± 2.9km 120.877 E ± 3.8km						
EPRU	143.60	332	ePKP	11	16.35	-2.6X	WRA	122.60	210	PKP	02	05.30	-2.4	DEPTH = 46.7 ± 4.6 km						
LIJA	143.74	332	ePKP	11	18.00	-1.3		0.6s	0.50nm					5.0mb (66 obs.) 4.6Msz (2 obs.)						
EVAL	143.79	334	ePKP	11	15.44	-3.8X	GBA	146.64	116	PKP	02	50.90	-1.3	LUZON, PHILIPPINE ISLANDS (249)						
TAF	143.82	326	ePKP	11	23.00	3.5X		0.8s	3.00nm					Felt (III RF) at Pasuquin.						
			i	11	27.50		S.D. = 1.1 on 19 of 22 obs.						PIP 0.50 210 ePd 00 24.00 -1.6							
ALJ	144.01	332	ePKP	11	18.50	-1.3	? APR 21, 1994 06h 08m 51.50± 1.00s						eS 00 34.00							
GIBL	144.05	332	ePKP	11	18.00	-1.7	39.248 N ± 8.8km 27.633 E ± 9.7km						SZP 1.27 199 eP 00 34.00 -2.2							
EJIF	144.13	331	ePKP	11	15.98	-3.9X	DEPTH = 10.0km (geophysicist)						CVP 1.38 139 iPc 00 39.00 1.2							
TCE	144.17	80	ePKP	11	21.24	0.7	TURKEY (366)						eS 00 57.00							
SVB	144.35	75	ePKP	11	21.16	0.4	ML 2.7 (ISK).						BCP 2.34 186 eP 00 41.80 -9.8X							
MOMI	144.35	331	iPKPd	11	20.00	-0.3	DST	0.85	65	ePn	09	08.50	0.6	eS 01 20.00						
SVV	144.37	75	ePKP	11	22.14	1.3	IZM	0.90	199	ePn	09	08.40	-0.3	BAG 2.35 187 iPc+ 00 51.00 -0.7						
SLB	144.46	74	ePKP	11	23.40	2.4				eSg	09	22.40		iS 01 14.00						
CNLL	144.47	332	iPKPd	11	20.00	-0.4	EDC	1.11	9	ePn	09	11.50	-0.8	QCP 4.10 177 iPc 01 20.00 3.6X						
TRN	144.51	80	ePKP	11	22.08	1.0	EZN	1.16	300	ePn	09	13.80	0.6	QVP 4.11 178 eP 01 16.80 0.2						
PLAT	144.53	331	iPKPd	11	19.00	-1.6	S.D. = 1.2 on 4 of 4 obs.						eS 02 06.00							
CPS	144.71	331	iPKP	11	22.00	1.2	& APR 21, 1994 06h 42m 49.32s						TGY 4.63 179 iPd 01 25.50 1.6							
VAO	144.80	145	ePKP	11	19.70	-1.8	37.497 N 118.840 W						GQP 5.06 162 ePc 01 32.00 2.1							
TBH	144.86	80	ePKP	11	24.87	3.2X	DEPTH = 7.1km						eS 02 31.00							
BIT	144.90	331	iPKP	11	23.00	1.9	CALIFORNIA-NEVADA BORDER REGION (40)						PGP 5.23 179 ePc 01 33.00 0.7							
TSY	145.24	331	iPKP	11	21.00	-0.7	<GM-P>. MD 3.0 (GM).						HKC 7.21 300 iP 01 55.10 -4.9X							
CACB	145.96	144	(PKP)	11	23.00	-0.6	HTCR	0.06	59	P	42	51.18	-0.3	eS 03 11.00						
IFR	146.27	328	iPKPd	11	27.00	3.2X	MEMM	0.19	335	iPd	42	53.43	0.2	GZH 8.25 303 P 02 10.00 -4.6X						
RIFB	146.71	141	iPKPc	11	24.80	0.1	MRCM	0.32	57	eP	42	55.54	-0.3	Z 18s 3.03um						
RTC	146.79	330	iPKP	11	26.00	1.7	BHPR	0.34	125	P	42	56.27	-0.1	N 13s 1.92um						
AVE	147.61	330	iPKP	11	28.50	2.8X	BCKR	0.42	62	P	42	57.84	0.0	E 15s 3.54um						
			i	11	49.50		BONR	0.63	43	eP	43	01.27	-0.6	PLP 8.53 152 eP 02 24.00 5.6X						
TIO	149.41	327	iPKPc	11	32.20	3.4X	MSTM	1.31	289	P	43	13.10	-0.7	MAP 8.91 160 eP 02 24.00 0.4						
BDFB	149.50	134	iPKPc	11	29.09	-0.2	CMB	1.34	294	eP	43	13.38	-0.9	PPR 9.17 193 ePd 02 27.00 -0.2						
CIA	149.69	330	iPKP	11	35.00	6.0X	TNP	1.41	65	eP	43	15.67	0.0	QIZ 10.45 273 iPc 02 40.00 -4.8X						
SOB1	158.94	135	ePKP	11	43.00	1.0	MCUM	1.49	289	P	43	16.40	-0.1	0.6s 88.00nm 6.1mb X						
KIC	158.97	273	PKP	11	42.06	0.0	PHBM	1.60	219	P	43	19.36	1.4	N 15s 1.98um						
			1.0s		14.50nm		KVN	1.66	20	(P)	43	19.01	-0.1	E 18s 2.45um						
TIC	159.24	274	PKP	11	42.54	0.2	PDRM	1.69	227	P	43	20.61	1.3	CGP 10.89 160 eP 02 54.00 3.2X						
			0.8s		5.50nm		WCHM	1.72	159	P	43	20.95	0.8	SSE 12.29 1 eP 03 07.50 -2.0						
LIC	159.25	273	PKP	11	42.08	-0.2	VPEM	1.75	152	P	43	21.84	1.4	Z 20s 2.30um						
			1.3s		28.50nm		WASM	1.77	173	P	43	21.89	1.1	N 16s 0.50um						
LKO	159.53	282	PKP	11	42.94	0.3	RCWM	1.82	148	P	43	23.30	2.0	E 16s 1.00um						
			1.3s		18.00nm		ISA	1.85	171	eP	43	22.95	1.1	WHN 13.14 334 eP 03 23.00 2.2						
KDS	164.88	298	ePKP	11	53.00	5.1X	WORM	1.86	165	P	43	23.29	1.4	Z 18s 30.00nm 5.1mb						
MBO	167.69	315	ePKP	11	54.40	4.4X	COSM	2.02	271	P	43	25.56	1.4	Z 18s 1.61um 5.3Msz						
					S.D. = 1.1 on 285 of 419 obs.		WBSM	2.04	164	P	43	26.62	2.0	N 15s 1.25um						
* APR 21, 1994 05h 43m 10.74± 1.18s							EKH	2.04	247	P	43	24.54	0.0	E 11s 0.36um						
31.885 S ± 6.8km 72.027 W ± 11.7km							LTR	2.06	254	P	43	26.05	1.3	NJ2 13.36 353 Pc 03 23.20 -0.5						
DEPTH = 15.2 ± 5.4 km							HJSM	2.08	252	P	43	26.32	1.3	Z 18s 1.61um 5.1mb						
OFF COAST OF CENTRAL CHILE (134)							ARN	2.15	267	eP	43	26.58	0.5	N 15s 1.25um 4.2MszX						
MD 4.5 (SAN).							WSHM	2.15	149	P	43	29.72	3.5	E 11s 0.36um						
IHA	1.18	164	eP	43	32.90	0.6	HSPM	2.17	261	P	43	28.29	1.9	TSM 14.67 192 eP 03 42.00 1.0						
			e(S)	43	54.90		BVYM	2.19	251	P	43	27.96	1.3	GYA 15.19 303 iPd 03 46.40 -1.4						
ROCH	1.38	142	iP+	43	35.60	0.0	GSC	2.74	143	(P)	43	34.29	-0.3	1.2s 42.00nm 4.5mb						
JACH	1.45	124	iP+	43	35.74	-0.7	ORV	2.93	315	(P)	43	36.50	-0.6	Z 20s 1.82um 6.4MszX						
			iS	43	55.26		30 obs. associated						N 13s 1.72um							
LCCH	1.63	166	iPd	43	39.45	0.5	% APR 21, 1994 07h 53m 25.91± 0.83s						E 13s 1.15um							
			iS	44	02.60		45.341 N ± 27.7km 25.414 E ± 10.2km						KUMJ 16.38 31 P 04 03.20 0.4							
PEL	1.69	138	iPd	43	40.12	0.2	DEPTH = 10.0km (geophysicist)						TIA 17.70 350 P 04 21.00 1.7							
			iS	44	03.42		ROMANIA (358)						Z 19s 1.42um							
SAN	1.94	144	iPd	43	43.53	0.0								E 15s 0.83um						
			iS	44	11.03		SNX	0.07	80	iPd	53	28.00	-0.4	KMI 17.97 294 eP 04 21.00 -2.0						
TACH	1.99	153	iP	43	44.84	0.7	MTUR	0.27	245	iPc	53	32.00	0.3	1.6s 60.00nm 4.5mb						
			iS	44	12.58		MLR	0.40	68	iPc	53	34.00	-0.2	Z 15s 3.10um 3.9MszX						
FCH	2.05	135	iPd	43	45.27	-0.1	COZ	0.76	269	ePd	53	40.50	-0.3	N 14s 2.30um						
			iS	44	12.86		VRI	1.06	60	eP	53	46.50	0.6	E 14s 1.40um						
LVN	2.13	166	iP	43	46.19	0.0				e	12	20.00		pP 04 33.40						
			iS	44	15.43		BRD	1.17	81	eP	53	52.00	4.3X	LOE 18.25 269 eP 04 26.00 -0.3						
PCH	2.15	144	iP+	43	46.70	0.1	GZR	1.86	273	eP	54	02.00	3.9X	XAN 18.58 327 P 04 30.40 0.2						
			iS	44	17.14		S.D. = 0.6 on 5 of 7 obs.						1.0s 49.00nm 4.6mb							
CHCH	2.35	151	iPd	43	49.75	0.4	% APR 21, 1994 07h 56m 00.02± 0.93s						Z 15s 1.17um 4.7Msz							
			iS	44	20.76		39.139 N ± 7.6km 27.590 E ± 9.6km						N 12s 0.51um							
CACH	2.53	152	iP+	43	53.29	1.3	DEPTH = 10.0km (geophysicist)						E 12s 0.51um							
			iS	44	27.17		TURKEY (366)						pP 04 38.50							
RTCB	2.78	83	ePc	43	55.50	-0.1	ML 2.7 (ISK).						TKSJ 19.18 35 P 04 37.20 -0.1							
			(S)	44	35.50		IZM	0.78	199	ePg	56	15.00	-0.3	CD2 19.66 311 iPd 04 42.10 -0.6						
MDZ	2.87	111	eP	44	02.70	6.0X				eSg	56	26.50		1.0s 93.00nm 5.0mb						
			iS	44	40.60		DST	0.93	60	ePn	56	18.50	0.7	Z 16s 2.24um 4.6MszX						
ZON	2.87	84	eP	43	57.30	0.5								E 13s 1.65um						
			eS	44	29.30									S 08 22.00						
RTLL	3.09	81	ePc	43	58.50	-1.3								YONJ 19.81 32 P 04 44.50 0.4						
			(S)	44	39.00															

DL2	20.09	2 eP	04 47.00	0.0				eS	14 40.00	GEC2	86.84 321 P	12 56.30	0.7
	1.0s	100.00nm		5.1mb	KSH	43.78 308 P	08 20.80	3.1X			1.1s	7.41nm	4.8mb
Z	22s	1.43um		4.3MszX		1.0s	ePKP	5.2mb	GRF	87.93 322 ePKP	13 01.80	1.1	
E	13s	0.77um				Z 16s	1.19um	4.9MszX	YKA	88.06 23 eP	13 00.80	-0.3	
		S	08 31.00			E 14s	1.21um			0.7s	5.30nm	4.9mb	
WKYJ	20.22	38 P	04 49.20	0.7			pP	08 28.80	27kmX	OSS	89.95 320 ePc	13 11.40	0.9
TIY	20.28	340 Pd	04 49.50	0.4			sP	08 35.00		VDL	90.45 320 ePc	13 13.80	0.9
Z	17s	2.15um		4.6MszX	ASPA	44.04 163 iPd	08 17.70	-2.0		LLS	90.56 320 ePc	13 14.00	0.6
N	14s	1.18um				0.7s	9.90nm	4.7mb		CDF	90.82 322 eP	13 13.70	-0.7
E	15s	1.15um					eS	14 46.50		BSF	91.40 322 eP	13 17.40	0.3
CHTO	20.77	274 ePd	04 54.10	0.0	WARB	45.02 173 eP	08 26.00	-1.6			1.1s	11.00nm	5.2mb
BDT	20.86	269 eP	04 48.00	-7.0X	FRU	45.70 312 iP	08 34.40	1.6		MMK	91.58 320 ePc	13 19.30	1.2
TSRJ	21.40	36 P	05 01.40	1.0			e	10 25.00		DIX	91.90 320 ePc	13 20.60	0.9
BJI	21.59	350 eP	05 02.50	0.2	SMY	53.22 37 (P)	09 27.88	-2.5X		EMS	92.19 320 ePc	13 21.30	0.4
	1.4s	54.00nm		4.8mb	STKA	54.12 158 iPd	09 35.30	-1.9		LPG	92.59 320 eP	13 22.70	-0.2
Z	20s	1.51um		4.4MszX	MAIO	56.29 302 iPd	09 53.50	0.3			0.8s	12.35nm	5.4mb
N	15s	0.84um			ASH	57.23 303 eP	10 00.00	0.3		LPL	92.59 320 eP	13 22.60	-0.2
		ePp	05 12.50	38kmX	SVE	58.29 326 iPd	10 06.80	0.0			0.9s	16.05nm	5.5mb
		eS	08 56.00			1.7s	140.00nm	5.8mb	PGF	92.61 317 eP	13 22.40	-0.4	
		eSS	09 33.00			Z 16s	0.60um	4.8MszX		1.3s	49.80nm	5.8mb	
IIDJ	22.46	39 eP	05 09.90	-1.2		N 16s	0.40um		SBF	92.98 318 eP	13 23.60	-0.8	
SNG	22.82	242 eP	05 18.00	3.3X		E 16s	0.50um			1.0s	20.40nm	5.5mb	
LZH	22.88	322 eP	05 16.00	0.7	ARU	59.29 325 ePd	10 13.50	-0.2	LBF	93.47 322 eP	13 25.80	-0.8	
	1.5s	199.00nm		5.3mb		1.5s	120.00nm	5.8mb		0.9s	8.50nm	5.2mb	
E	10s	0.44um			TOO	60.63 158 iPc	10 23.40	0.3	FRF	93.62 318 eP	13 26.70	-0.6	
		pP	05 28.00	48kmX	ILT	61.78 22 iPd	10 29.30	-1.2		1.2s	25.60nm	5.5mb	
		PP	06 25.00			1.0s	18.00nm	5.2mb	LMR	93.82 318 eP	13 27.70	-0.5	
		eS	10 23.00				i	10 38.20		1.5s	34.45nm	5.6mb	
SNY	23.11	5 Pd	05 17.00	-0.2	KIV	68.83 311 eP	11 16.80	0.3	LRG	93.86 318 eP	13 28.00	-0.3	
	1.0s	110.00nm		5.3mb		0.8s	59.00nm	5.6mb		1.5s	71.05nm	5.9mb	
MTMJ	23.18	37 P	05 18.20	0.1			e	11 27.20	AVF	93.94 322 eP	13 27.80	-0.9	
MAT	23.37	37 (P)	05 19.00	-0.9			e	11 31.00		1.2s	9.20nm	5.1mb	
	1.0s	15.00nm		4.4mb	BRW	69.93 20 eP	11 22.78	0.2	MAF	94.70 322 eP	13 31.90	-0.3	
Z	20s	0.35um		3.8MszX	TTA	70.35 29 ePd	11 25.53	0.2		0.8s	3.65nm	4.9mb	
		eS	09 21.00			1.3s	16.48nm	4.8mb	TCF	94.87 322 eP	13 32.50	-0.5	
HHC	23.42	342 P	05 22.00	1.5	SVW	70.64 31 ePd	11 28.00	0.9		1.4s	17.00nm	5.3mb	
	1.0s	41.00nm		4.9mb		0.9s	10.70nm	4.8mb	RJF	95.82 322 eP	13 37.30	-0.1	
Z	18s	1.82um		4.6Msz	MOS	70.94 324 eP	11 28.00	-0.9		0.7s	4.95nm	5.1mb	
N	15s	0.86um			IMA	71.18 25 ePd	11 30.45	0.0	FRB	97.44 4 eP	13 44.00	-0.3	
E	15s	0.88um				1.0s	7.54nm	4.6mb		1.0s	4.00nm	4.9mb	
CHJJ	23.50	39 P	05 20.80	-0.3	OBN	71.59 323 iPc	11 32.20	-0.6	KIC	120.88 290 (PKP)	19 04.00	-0.3	
BTO	23.68	339 P	05 24.00	1.0		1.2s	44.00nm	5.3mb	TOV	149.75 21 ePKP	20 03.00	6.0X	
	1.0s	50.00nm		5.0mb	Z	20s	0.30um	4.6Msz	SDV	150.28 23 ePKPc	20 03.80	5.9X	
N	15s	0.76um			CP2	72.26 30 eP	11 36.36	-0.6	LPAP	171.06 75 iPKPc	20 22.10	2.0	
E	15s	1.30um			CRP	72.30 30 eP	11 37.18	0.0	LPB	171.16 77 PKP	20 23.00	3.1X	
		pP	05 35.00	42kmX	PMR	73.69 30 ePd	11 44.20	-0.8		S.D. = 0.9 on 117 of 137 obs.			
KGM	23.93	228 eP	05 26.50	1.0	FBA	73.76 26 eP	11 44.66	-0.7					
IPM	23.97	236 ePc	05 27.00	1.2		1.0s	6.39nm	4.5mb		APR 21, 1994 08h 21m 32.48± 0.95s			
CN2	25.26	8 eP	05 38.70	0.7	TOA	74.98 29 eP	11 53.50	0.9		5.733 S ± 7.8km 153.613 E ± 9.5km			
	1.0s	14.00nm		4.5mb		1.2s	78.70nm	5.5mb		DEPTH = 102.0 ± 9.0 km			
MDJ	26.79	14 eP	05 51.00	-1.1	KLU	75.22 30 eP	11 51.00	-3.0X		4.6mb (10 obs.)			
OFUJ	27.11	37 eP	05 53.80	-1.2	KAF	75.72 331 iP	11 56.60	-0.1		NEW IRELAND REGION, P.N.G.	(190)		
GTA	27.48	323 eP	05 58.50	-0.1		0.6s	13.40nm	5.1mb					
	1.2s	16.00nm		4.5mb	NUR	76.88 330 iP	12 03.30	0.1	RAB	2.10 317 eP	22 06.50	-0.5	
Z	19s	1.16um		4.5MszX		0.8s	15.20nm	5.1mb		iS	22 42.00		
E	12s	0.31um			INK	78.35 21 eP	12 11.00	-0.2	KVG	4.19 318 eP	22 34.70	-0.6	
		sP	06 17.50			1.0s	4.00nm	4.4mb	LAT	6.64 262 eP	23 09.50	0.4	
SHL	27.66	289 iPc	06 00.50	0.1	MBC	78.59 12 eP	12 12.50	0.0	HNR	7.28 121 eP	23 19.00	1.2	
		eS	12 53.50			1.0s	3.00nm	4.2mb		eS	24 33.00		
LSA	29.13	298 Pc	06 15.60	1.6	MLR	80.22 315 ePc	12 27.50	5.5X	PMG	7.36 240 eP	23 19.00	-0.1	
	1.2s	28.00nm		4.8mb	UPP	80.42 330 iP	12 22.30	-0.2	WB2	23.46 231 iPd	26 35.70	2.0	
Z	20s	1.25um		4.5MszX	UZH	81.64 318 ePd	12 29.50	0.4		0.5s	5.90nm	4.2mb	
N	14s	0.69um				1.0s	23.00nm	5.1mb		iPcP	30 17.60		
E	14s	0.50um			DAG	81.68 351 iPc	12 28.20	-0.7		e	35 18.10		
		S	11 05.00			1.0s	20.00nm	5.1mb	ARMA	24.63 184 iPd	26 44.00	-1.0	
CIT	33.66	352 eP	06 53.50	0.5	SIT	81.71 32 eP	12 26.66	-2.6X		0.7s	22.00nm	4.7mb	
WMQ	37.39	319 P	07 28.60	3.8X		1.4s	28.91nm	5.1mb		ePp	26 57.30	55kmX	
	0.8s	13.00nm		4.9mb	NB2	82.87 332 P	12 34.80	-0.6	ASPA	26.04 225 iPd	26 58.40	0.3	
	N 12s	0.51um				0.8s	8.50nm	4.8mb		0.6s	5.10nm	4.2mb	
E	20s	0.80um			OKC	83.78 321 P	12 41.00	0.8		iPcP	30 23.00		
BOD	39.35	354 eP	07 40.20	-0.7	VAY	83.85 311 iP	12 39.80	-0.9	STKA	28.34 202 iPd	27 17.60	-1.2	
	1.4s	15.00nm		4.6mb		1.0s	60.00nm	5.6mb	TOO	32.54 192 eP	27 55.00	-0.9	
HYB	40.19	275 eP	07 48.00	-0.4	RES	84.04 9 eP	12 42.00	0.9	XAN	57.85 316 P	31 15.00	-0.9	
WRA	40.66	160 P	07 49.50	-2.7X		1.0s	5.00nm	4.5mb		1.0s	8.30nm	4.7mb	
	0.6s	3.10nm		4.2mb	SKO	84.43 312 iP	12 43.00	-0.6	CHTO	59.12 296 eP	31 26.00	1.0	
WB2	40.67	160 iPc	07 49.30	-2.9X		1.1s	70.00nm	5.7mb	CD2	59.95 311 iPc	31 30.60	0.0	
	0.8s	8.50nm		4.6mb	OHR	85.18 312 iP	12 46.80	-0.7		0.6s	8.00nm	5.0mb	
		eS	13 53.00		BRG	85.84 323 iP	12 51.40	0.9	LZH	62.46 316 eP	31 47.50	0.0	
GBA	41.96	270 Pd	08 03.00	0.1		1.3s	34.00nm	5.4mb		1.4s	29.00nm	5.1mb	
	0.5s	10.00nm		4.8mb	PRU	85.86 322 P	12 51.00	0.4	GTA	66.89 317 P	32 16.00	0.0	
UKR	42.97	327 eP	08 11.00	0.3		1.3s	38.00nm	5.5mb		1.0s	7.00nm	4.5mb	
	1.8s	57.00nm		5.0mb	CLL	86.20 323 iPc	12 52.30	0.1	LSA	69.43 305 P	32 33.60	1.2	
YAK	43.66	6 eP	08 14.80	-1.3		1.6s	38.00nm	5.4mb		0.7s	9.00nm	4.7mb	
	1.4s	53.00nm		5.1mb	PTJ	86.65 317 eP	12 53.40	-1.3	SPA	84.30 180 iPc	33 53.00	-1.1	
N	15s	0.30um			KHC	86.79 321 P	12 56.30	1.0		0.6s	7.72nm	4.8mb	
E	15s	0.60um				1.4s	14.50nm	5.0mb	YKA	95.87 28 eP	34 44.30	-4.1X	
		e	10 05.00				e	13 42.50		1.0s	0.50nm	4.0mb	

21d 08h

S.D. = 1.0 on 17 of 18 obs.
 % APR 21, 1994 09h 18m 14.87± 0.86s
 39.094 N ± 7.4km 27.614 E ± 8.9km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.8 (ISK).

IZM 0.75 202 ePg 18 29.50 0.0
 eSg 18 41.50
 DST 0.94 57 iPn 18 33.00 0.2
 EZN 1.24 307 iPn 18 37.90 0.1
 EDC 1.27 9 ePn 18 38.50 0.1
 KCT 1.29 26 iPn 18 38.40 -0.4
 S.D. = 0.3 on 5 of 5 obs.

% APR 21, 1994 09h 30m 44.83± 1.35s
 40.338 N ± 9.1km 22.905 E ± 9.7km
 DEPTH = 5.0km (geophysicist)

GREECE (364)
 ML 1.6 (THE).

THE 0.30 9 ePg 30 51.16 0.3
 eSg 30 55.92
 LIT 0.40 234 ePg 30 52.80 0.0
 eSg 30 59.72
 SOH 0.59 35 iPg 30 56.84 0.2
 GRG 0.73 328 ePg 30 59.58 0.2
 eSg 31 10.40
 KNT 0.82 360 ePg 31 00.52 -0.7
 FNA 1.25 291 ePb 31 08.56 0.1
 S.D. = 0.5 on 6 of 6 obs.

APR 21, 1994 09h 51m 13.24± 0.79s
 32.948 N ± 6.2km 80.154 W ± 5.3km
 DEPTH = 5.0km (geophysicist)

SOUTH CAROLINA (511)
 MD 2.4 (GLD).

RGRS 0.05 218 P 51 15.00 0.2
 BCS 0.08 67 P 51 15.00 -0.2
 TWB 0.17 15 P 51 17.00 0.2
 HBF 0.19 266 iPd 51 16.59 -0.5
 eS 51 18.54
 DRC 0.25 309 P 51 18.50 0.1
 SGS 0.39 309 eP 51 21.04 0.0
 JSC 1.62 326 eP 51 41.52 -0.9
 LHS 1.62 341 eP 51 42.71 0.2
 eS 52 03.29
 PRM 2.17 302 eP 51 51.32 0.9
 S.D. = 0.6 on 9 of 9 obs.

APR 21, 1994 10h 22m 42.68± 5.15s
 32.981 S ± 18.4km 70.370 W ± 21.7km
 DEPTH = 89.2 ± 40.9 km

CHILE-ARGENTINA BORDER REGION (127)
 MD 3.5 (SAN).

PEL 0.31 238 iP 22 56.01 -0.3
 iS 23 08.22
 FCH 0.35 169 iPd 22 56.90 0.0
 iS 23 08.57
 JACH 0.35 328 iP+ 22 56.55 -0.1
 iS 23 08.55
 ROCH 0.54 271 iP+ 22 58.45 0.3
 iS 23 11.70
 PCH 0.65 191 iP 22 59.10 0.1
 iS 23 12.95
 TACH 0.82 215 iPd 23 00.83 0.2
 iS 23 15.74
 CHCH 0.98 194 iPd 23 02.26 -0.2
 iS 23 18.75
 LCCH 1.12 244 iP 23 04.21 0.2
 iS 23 22.35
 CACH 1.15 190 iPd 23 04.81 0.3
 iS 23 23.36
 LNV 1.30 222 iP 23 05.71 -0.6
 iS 23 24.87
 S.D. = 0.3 on 10 of 10 obs.

% APR 21, 1994 10h 41m 42.46± 0.87s
 39.155 N ± 7.4km 27.558 E ± 8.8km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.6 (ISK).

IZM 0.79 197 ePg 41 58.00 0.1

eSg 42 10.00
 DST 0.94 61 ePn 42 00.00 -0.5
 EZN 1.17 305 ePn 42 04.00 -0.2
 EDC 1.21 11 ePn 42 05.00 0.0
 KCT 1.25 29 ePn 42 06.40 0.6
 S.D. = 0.6 on 5 of 5 obs.

% APR 21, 1994 11h 00m 51.27± 0.88s
 40.329 N ± 6.6km 23.564 E ± 9.5km
 DEPTH = 5.0km (geophysicist)

GREECE (364)
 ML 1.8 (THE).

OUR 0.32 89 ePg 00 57.76 0.1
 PAIG 0.41 167 ePg 00 59.52 0.0
 SOH 0.52 342 ePg 01 02.04 0.4
 eSg 01 10.28
 SRS 0.79 2 ePg 01 06.76 -0.3
 eSg 01 18.96
 KNT 0.97 329 ePg 01 10.08 -0.2
 eSg 01 23.88
 S.D. = 0.4 on 5 of 5 obs.

% APR 21, 1994 11h 11m 36.97± 0.84s
 39.152 N ± 7.2km 27.588 E ± 8.5km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.7 (ISK).

IZM 0.80 199 ePg 11 52.50 0.0
 eSg 12 04.00
 DST 0.92 60 ePn 11 54.50 -0.2
 EZN 1.19 305 iPn 11 59.00 -0.1
 EDC 1.21 10 ePn 11 59.50 0.0
 KCT 1.25 28 ePn 12 00.30 0.2
 S.D. = 0.2 on 5 of 5 obs.

APR 21, 1994 11h 30m 29.95± 0.87s
 40.474 N ± 7.5km 21.873 E ± 5.8km
 DEPTH = 5.0km (geophysicist)

GREECE (364)
 ML 2.1 (THE).

FNA 0.49 309 ePg 30 39.52 -0.2
 eSg 30 47.16
 LIT 0.60 128 ePg 30 41.64 -0.4
 GRG 0.63 40 ePg 30 42.76 0.3
 VAY 1.00 32 eP 30 48.00 -1.3
 OHR 1.03 308 iP 30 50.50 0.5
 KNT 1.04 48 iPg 30 50.28 0.3
 eSg 31 05.88
 SOH 1.18 72 ePb 30 53.36 0.9
 PAIG 1.49 111 iPb 30 57.30 -0.1
 eSb 31 18.12
 S.D. = 0.8 on 8 of 8 obs.

% APR 21, 1994 11h 50m 25.28s
 62.196 N 149.575 W
 DEPTH = 8.0km
 CENTRAL ALASKA (1)
 <AEIC>. ML 3.0 (AEIC), 3.1
 (PMR).

CUT 0.39 303 iP 50 33.44 0.3
 eS 50 38.90
 GH0 0.52 144 iP 50 35.55 -0.3
 PWA 0.57 195 iPc 50 36.90 0.2
 PMR 0.64 161 ePc 50 37.55 -0.6
 PLRM 0.64 161 eP 50 37.84 -0.3
 eS 50 47.32
 SML 0.70 123 iP 50 38.46 -0.9
 eS 50 48.60
 HUR 0.79 358 eP 50 39.72 -1.0
 eS 50 50.52
 SUA 0.92 218 eP 50 42.57 -0.6
 KNK 0.95 145 iP 50 43.03 -0.5
 eS 50 55.45
 PMS 0.95 180 ePc 50 42.80 -0.9
 RND 1.26 15 iP 50 47.41 -1.5
 eS 51 03.81
 DHY 1.35 48 eP 50 47.95 -2.4
 eS 51 05.89
 CGLM 1.46 233 eP 50 50.60 -1.4
 NCG 1.46 238 eP 50 50.39 -1.7
 CRP 1.54 234 eP 50 52.71 -0.5
 SPU 1.56 230 eP 50 51.95 -1.4
 MCK 1.57 10 eP 50 52.25 -1.3

eS 51 13.43
 CP2 1.58 235 eP 50 53.55 -0.2
 CKN 1.58 233 eP 50 53.36 -0.3
 TOA 1.60 92 ePd 50 52.80 -1.2
 CKT 1.60 233 eP 50 53.31 -0.7
 BGL 1.63 236 eP 50 54.47 0.0
 NKA 1.66 209 eP 50 56.87 2.1
 BKG 1.71 230 eP 50 54.47 -1.1
 MPA 1.72 176 eP 50 55.26 -0.3
 eS 51 18.22

SLKM 1.72 191 eP 50 55.21 -0.5
 VZW 1.84 127 eP 50 56.42 -1.0
 KLU 1.87 111 eP 50 56.54 -1.4
 VLZ 1.88 123 eP 50 56.39 -1.5
 eS 51 22.01
 eS 51 22.64

SDG 1.91 78 eP 50 57.06 -1.4
 TZL 1.96 93 eP 50 58.57 -0.5
 BWN 1.98 1 eP 50 58.69 -0.8
 PAX 2.05 66 eP 50 59.50 -1.1
 FID 2.08 133 eP 51 00.61 -0.2
 SEW 2.10 178 eP 51 01.71 0.6
 DFR 2.20 224 eP 51 03.29 0.6
 REF 2.28 223 eP 51 04.79 0.8
 >NNL 2.32 202 eP 51 05.40 1.1
 RSO 2.32 223 eP 51 05.80 1.3
 eS 51 32.98

HIN 2.34 139 eP 51 05.02 0.4
 RED 2.36 222 eP 51 05.82 0.8
 WRH 2.38 16 eP 51 02.74 -2.5
 NEA 2.40 5 eP 51 03.86 -1.6
 CVA 2.48 130 eP 51 07.45 0.9
 HDA 2.51 27 eP 51 08.71 1.6
 DJE 2.55 42 eP 51 08.31 0.7
 CCB 2.59 17 eP 51 05.49 -2.6
 INE 2.73 220 eP 51 12.11 1.8
 CNPM 2.80 198 eP 51 11.81 0.6
 FBA 2.83 16 eP 51 08.81 -2.8
 GLB 2.84 103 eP 51 11.54 -0.2
 MDM 2.84 12 eP 51 09.22 -2.5
 IL1 2.85 24 eP 51 09.16 -2.8
 ILB 2.85 24 eP 51 09.04 -2.9
 MLY 2.89 350 eP 51 10.21 -2.3
 DOT 2.91 58 eP 51 14.08 1.3
 GLM 2.97 18 eP 51 10.93 -2.6
 TTA 3.07 287 eP 51 13.27 -1.7
 SVW 3.08 252 (P) 51 13.12 -2.1
 TMW 3.23 67 eP 51 18.92 1.7
 BALM 3.64 105 eP 51 22.10 -1.1
 BCA3 3.70 73 eP 51 23.62 -0.4
 PRP 3.79 26 eP 51 22.87 -2.4
 CDD 3.84 213 eP 51 26.30 0.3
 IM3 4.22 336 eP 51 28.83 -2.5
 IMA 4.28 337 eP 51 29.80 -2.5
 BM3 5.66 20 eP 51 47.84 -3.8
 67 obs. associated

APR 21, 1994 11h 50m 32.69± 0.46s
 27.477 N ± 7.8km 54.385 E ± 5.4km
 DEPTH = 33.0km (normal)
 4.6mb (25 obs.)
 SOUTHERN IRAN (353)

DHR 3.97 254 eP 51 34.50 1.8
 RYD 7.51 250 eP 52 22.50 -0.2
 eS 53 43.00
 MJMA 8.30 261 eP 52 32.00 -1.7
 QASM 9.80 264 iPd 52 38.67 -15.7X
 KMSA 11.48 234 eP 53 11.33 -6.1X
 HQL 17.11 281 eP 54 31.67 0.7
 OHR 30.70 305 iP 56 47.00 0.3
 VOY 36.87 311 eP 57 40.00 0.1
 e 57 44.70
 NUR 38.69 337 iP 57 55.10 0.3
 0.4s 9.20nm 4.9mb
 KAF 39.32 340 eP 58 01.00 0.9
 0.4s 2.20nm 4.3mb
 OSS 39.55 311 P 58 03.26 0.8
 PGF 39.62 304 eP 58 02.90 -0.1
 0.6s 5.05nm 4.5mb
 TMA 40.29 310 P 58 09.77 1.3
 LLS 40.36 311 P 58 08.97 -0.2
 SLE 40.89 312 P 58 13.14 -0.1
 ZLA 40.90 312 P 58 14.13 0.8
 SBF 40.92 306 eP 58 13.90 0.3
 0.7s 11.70nm 4.7mb
 DIX 41.28 310 P 58 16.69 -0.1

21d 11h

EMS 41.61 309 P 58 19.70 0.3
LPG 41.64 309 eP 58 19.20 -0.6
0.6s 4.25nm 4.4mb
LPL 41.66 309 eP 58 19.30 -0.5
0.5s 4.90nm 4.5mb
CHTO 41.69 92 eP 58 19.20 -0.9
HFS 42.74 331 eP 58 27.80 -0.3
0.5s 6.10nm 4.6mb
SMF 43.81 310 eP 58 36.70 -0.4
0.5s 5.70nm 4.6mb
SSF 44.10 310 eP 58 39.10 -0.3
1.2s 17.25nm 4.7mb
AVF 44.16 310 eP 58 39.40 -0.5
0.6s 2.70nm 4.2mb
NB2 44.25 331 P 58 39.70 -0.8
0.6s 4.40nm 4.5mb
BGF 44.48 310 eP 58 42.20 -0.3
0.7s 7.40nm 4.6mb
MAF 44.63 309 eP 58 43.70 -0.1
0.5s 4.30nm 4.6mb
CAF 44.86 307 eP 58 45.90 0.2
0.9s 12.60nm 4.8mb
TCF 44.89 309 eP 58 45.70 -0.2
0.5s 4.65nm 4.6mb
RJF 45.28 308 eP 58 49.30 0.3
1.0s 20.80nm 5.0mb
LPO 45.47 307 eP 58 50.70 0.3
0.5s 3.05nm 4.5mb
LFF 45.80 307 eP 58 53.40 0.4
0.7s 17.85nm 5.1mb
MFF 46.54 309 eP 58 58.40 -0.4
0.4s 1.70nm 4.4mb
LDF 46.71 312 eP 58 59.30 -0.9
0.4s 5.25nm 4.9mb
FLN 46.97 312 eP 59 01.40 -0.8
0.6s 5.30nm 4.7mb
GRR 47.18 312 eP 59 03.70 -0.2
LPP 47.27 311 eP 59 03.70 -0.9
0.4s 2.50nm 4.6mb
PAB 49.64 300 iPc 59 23.10 -0.1
KIC 59.76 261 (P) 00 45.60 8.5X
IMA 84.31 11 (P) 03 04.40 2.0
0.7s 1.02nm 4.1mb
YKA 89.91 355 eP 03 29.20 -0.3
0.7s 1.00nm 4.2mb
WRA 90.56 112 P 03 33.20 0.1
ASPA 92.00 116 P 03 40.00 0.3
0.5s 1.00nm 4.5mb

S.D. = 0.7 on 42 of 45 obs.

? APR 21, 1994 12h 36m 52.19± 1.15s
39.155 N ±10.0km 27.523 E ±18.6km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 2.5 (ISK).

IZM 0.78 195 ePg 37 07.50 0.0
eSg 37 18.80
DST 0.97 62 ePn 37 10.40 -0.2
EDC 1.22 12 ePn 37 14.50 -0.4
KCT 1.27 30 ePn 37 16.30 0.6

S.D. = 0.7 on 4 of 4 obs.

% APR 21, 1994 13h 39m 35.18± 1.00s
41.114 N ± 9.5km 29.097 E ± 6.2km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 2.9 (ISK). Felt at Istanbul.

ISK 0.06 211 iPg 39 38.90 1.5
iSg 39 41.90
CTT 0.51 274 iPg 39 45.70 0.3
HRT 0.52 124 iPg 39 45.20 -0.6
YLV 0.59 159 iPg 39 47.20 0.1
eSg 39 54.70
EYL 0.97 124 iPg 39 54.20 0.4
eSg 40 06.20
KCT 1.03 213 iPg 39 54.30 -0.4
iSg 40 09.30
EDC 1.21 231 ePn 39 56.50 -1.2
DMK 1.23 306 ePn 39 57.50 -0.6

S.D. = 1.0 on 8 of 8 obs.

& APR 21, 1994 15h 13m 28.12s
60.624 N 151.279 W
DEPTH = 52.6km
KENAI PENINSULA, ALASKA (14)

<AEIC>. ML 2.5 (AEIC).

NKA 0.12 10 eP 13 37.96 3.2
SLKM 0.54 102 iP 13 39.57 -0.5
NNL 0.58 181 eP 13 41.29 0.7
BKG 0.66 313 iP 13 40.87 -0.8
eS 13 51.88
SPU 0.68 326 iP 13 41.01 -0.8
eS 13 52.17
DFR 0.69 268 iP 13 41.41 -0.7
eS 13 52.42
REF 0.72 260 iP 13 41.82 -0.7
eS 13 53.41
eS 13 53.44
CKT 0.74 322 iP 13 41.73 -0.9
CKN 0.75 324 eP 13 42.10 -0.6
RSO 0.75 258 eP 13 42.28 -0.6
eS 13 53.91
RS2 0.75 258 eP 13 42.33 -0.6
RED 0.77 255 iP 13 42.24 -0.8
eS 13 54.12
eS 13 54.13
CGLM 0.77 333 eP 13 42.44 -0.7
CKL 0.77 318 eP 13 42.35 -0.8
CRP 0.77 327 eP 13 42.63 -0.6
CP2 0.80 324 eP 13 42.95 -0.6
BGL 0.84 320 iP 13 43.32 -0.7
SUA 0.88 17 eP 13 44.03 -0.6
eS 13 57.31
BRLK 0.88 167 eP 13 44.63 0.1
eS 13 57.23
NCG 0.89 332 iP 13 43.97 -0.8
MPA 0.96 97 eP 13 45.31 -0.2
HOM 0.99 191 eP 13 46.03 0.2
PMS 1.05 53 eP 13 45.95 -0.8
eS 14 00.47
SEW 1.05 119 eP 13 46.79 0.1
INE 1.05 238 eP 13 45.97 -1.0
eS 14 00.76
CNPM 1.10 179 eP 13 46.83 -0.7
PWA 1.23 33 eP 13 48.72 -0.6
OPT 1.38 226 eP 13 51.13 -0.3
PLRM 1.43 46 eP 13 50.82 -1.1
KNK 1.59 59 eP 13 52.86 -1.4
GHO 1.62 44 eP 13 53.43 -1.4
AUE 1.65 221 eP 13 54.78 -0.3
AUL 1.65 222 eP 13 54.79 -0.4
AUH 1.67 222 eP 13 55.41 -0.1
AUW 1.67 222 eP 13 55.27 -0.2
PDB 1.68 241 eP 13 54.08 -1.5
eS 14 15.53
AUI 1.68 221 eP 13 51.80 -3.8
CUT 1.85 15 eP 13 57.69 -0.3
SML 1.86 49 eP 13 56.39 -1.7
MTU 1.92 108 eP 13 57.40 -1.5
CDD 2.08 216 eP 14 00.69 -0.5
SYI 2.10 196 eP 14 00.66 -0.8
MCNL 2.11 228 eP 14 00.37 -1.3
SVW 2.18 285 eP 14 00.18 -2.5
FID 2.36 85 eP 14 01.57 -3.7
HIN 2.37 93 eP 14 02.21 -3.2
VLZ 2.47 76 eP 14 04.25 -2.4
KLU 2.75 69 eP 14 08.12 -2.6
TOA 2.87 57 eP 14 10.94 -1.6
DHY 3.08 35 eP 14 13.82 -1.8
GLB 3.72 74 eP 14 21.16 -3.4
IL1 4.63 24 eP 14 35.56 -1.6
ILB 4.63 24 eP 14 35.63 -1.5
BCA3 5.12 57 eP 14 41.21 -3.0
IM3 5.49 349 eP 14 47.20 -2.2

55 obs. associated

? APR 21, 1994 15h 26m 55.11± 2.48s
31.164 S ±39.9km 68.340 W ±35.2km
DEPTH = 100.0km (geophysicist)

SAN JUAN PROVINCE, ARGENTINA (137)

RTLL 0.20 214 iPd 27 09.70 -0.1
S 27 19.70
CFA 0.45 169 ePd 27 10.90 0.1
S 27 22.00
ZON 0.48 217 iPd 27 11.30 0.3
eS 27 22.30
RTCB 0.51 231 iPd 27 11.20 -0.1
S 27 21.00
RTCV 0.71 194 iPc 27 12.80 -0.2
S 27 26.00

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

? APR 21, 1994 15h 35m 20.16± 1.61s
8.133 N ±18.1km 126.926 E ±25.8km
DEPTH = 33.0km (normal)
4.0mb (1 obs.)

MINDANAO, PHILIPPINE ISLANDS (259)

BIP 0.68 278 iPc 35 33.00 -0.2
iS 35 43.00
CGP 2.23 278 ePc 36 02.00 6.5X
eS 36 30.00
PLP 3.57 328 eP 36 13.50 -1.1
1.0s 9.00nm
MAP 3.63 307 iPd 36 17.00 1.5
1.0s 9.00nm
WB2 28.84 165 eP 41 19.50 1.7
0.6s 2.10nm 4.0mb
WARB 34.11 180 eP 42 03.00 -1.1
MRWA 38.60 195 iPd 42 41.30 -0.7

S.D. = 1.7 on 6 of 7 obs.

% APR 21, 1994 15h 54m 44.25± 1.52s
43.964 N ± 6.4km 6.019 E ±17.5km
DEPTH = 10.0km (geophysicist)

NEAR SOUTH COAST OF FRANCE (379)

LRG 0.57 154 Pg 54 55.90 0.2
Sg 55 05.40
FRF 0.61 131 Pg 54 56.00 -0.5
Sg 55 05.80
LMR 0.72 150 Pg 54 58.60 0.1
Sg 55 10.00
SBF 1.03 95 Pn 55 04.00 0.3
Pg 55 04.80
Sg 55 18.10
LPG 1.62 19 Pg 55 13.10 -0.1
Sg 55 34.80
LPL 1.63 18 Pg 55 13.40 0.1

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

APR 21, 1994 15h 59m 32.15± 0.11s
4.939 S ± 2.8km 151.916 E ± 2.8km
DEPTH = 101.4km (5 depth phases)
5.2mb (54 obs.)

NEW BRITAIN REGION, P.N.G. (192)

Mw 5.4 (HRV).

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 35S, 48C

Centroid Location:

Origin Time 15:59:36.8 0.4

Lat 5.07S 0.05 Lon 151.84E 0.06

Dep 93.4 4.3 Half-duration 1.3

Moment Tensor; Scale 10**17 Nm

Mrr= 0.58 0.05 Mtt=-0.55 0.09

Mff=-0.03 0.10 Mrt= 1.30 0.06

Mrf=-0.17 0.06 Mtf=-0.32 0.08

Principal Axes:

T Val= 1.50 Plg=54 Azm= 20

N -0.07 14 270

P -1.43 32 171

Best Double Couple: Mo=1.5*10**17

NP1: Strike=222 Dip=18 Slip= 40

NP2: 93 79 104

RAB 0.78 18 iPd- 59 51.50 0.8

KVG 2.58 335 iPd 00 18.60 5.6X

LAT 5.18 250 eP 00 52.10 3.4X

MDG 6.12 267 e(P) 01 02.40 0.7

PMG 6.48 226 eP 01 08.00 1.4

eS 02 22.00

HNR 9.13 120 eP 01 40.00 -2.8X

1.1s 253.16nm 6.0mb

eS 03 34.00

QIS 19.60 217 iPd 03 55.00 0.0

BKM 20.38 130 iP 04 02.50 -0.5

NOUC 22.03 142 iPc 04 18.40 -1.0

DZM 22.09 142 iPc 04 19.90 -0.3

WB2 22.69 227 iPc 04 26.70 0.7

0.6s 27.30nm 4.8mb

KNA 25.15 243 eP 04 50.00 0.5

0.4s 21.00nm 4.9mb

e 05 11.00

ARMA 25.35 181 iPc 04 51.30 -0.1

0.9s 24.00nm 4.7mb

ASPA 25.46 221 iPc 04 53.20 0.7

	0.8s	21.20nm	4.7mb		1.0s	86.80nm	5.8mb	VGB	91.60	45 eP	12 29.75	0.8		
STKA	28.49	199 iPd	05 18.20	-1.7	LZH	60.72	316 Pc	09 36.00	0.4	VIPM	91.62	46 P	12 29.25	0.0
		i	05 41.10			1.5s	69.00nm		5.5mb	EBG	91.87	43 P	12 30.39	0.2
WARB	32.10	226 eP	05 52.00	0.1			pP	10 00.00	96km	MEMM	92.31	53 (P)	12 34.38	2.1
	0.5s	21.00nm		5.1mb			sP	10 15.00		WTV	92.36	43 P	12 32.33	-0.1
ADE	32.28	201 eP	05 54.00	0.6	ADK	62.61	21 eP	09 46.64	-1.1	BONR	92.83	52 eP	12 35.39	0.2
TOO	33.01	189 eP	05 59.50	-0.1		0.6s	7.39nm		4.8mb	LNOR	93.37	44 P	12 37.21	0.1
MBL	35.05	240 eP	06 16.70	-0.6	GTA	65.16	318 Pc	10 05.30	0.5	TNP	93.69	52 eP	12 39.69	0.7
	0.6s	14.00nm		5.1mb		1.0s	16.00nm		4.9mb		0.8s	9.40nm		5.2mb
		e	06 38.00				pP	10 30.00	98km			e	13 02.67	
PPR	36.15	294 iPc	06 28.00	1.4	CIT	65.41	335 eP	10 06.00	0.0	GSC	93.86	55 eP	12 40.71	1.0
	0.8s	0.90nm		3.7mb X	LSA	67.59	305 iPc	10 21.60	0.8	NEW	94.29	42 ePd	12 41.16	-0.2
BAG	37.56	305 ePc+	06 39.50	0.8		0.8s	25.00nm		5.2mb	MBC	94.46	14 eP	12 41.50	0.0
	1.9s	157.89nm		5.6mb	YAK	68.92	349 eP	10 25.70	-2.1		1.0s	3.00nm		4.7mb
		e	07 03.00			1.5s	33.00nm		5.0mb	GLA	95.39	57 eP	12 48.57	1.8
TAU	38.03	185 iPd	06 42.70	0.6			e	10 49.00		YKA	95.96	28 eP	12 47.60	-1.0
MEEK	38.42	232 eP	06 45.40	-0.3	ZAK	69.15	329 ePc	10 29.80	0.4		0.7s	5.60nm		5.2mb
		e	07 07.50			1.4s	81.00nm		5.4mb	ARUT	96.67	53 eP	12 53.01	0.4
COOL	38.77	225 eP	06 48.00	-0.5	Z	16s	0.20um		4.5MsZx	HVU	97.22	49 eP	12 55.36	0.4
		e	07 09.00				e	10 52.00		HHAI	97.51	47 eP	12 56.57	0.4
NANU	39.28	240 iPd	06 52.70	-0.1			eS	19 28.00		DAU	98.38	50 eP	13 00.24	-0.1
	0.4s	3.00nm		4.5mb			eSS	24 04.00		EMUT	98.72	51 eP	13 02.30	0.4
		i	07 14.00		BOD	69.57	340 eP	10 29.80	-2.1	SRU	98.96	51 eP	13 02.87	0.0
KLB	41.57	226 eP	07 10.00	-1.5		1.3s	14.00nm		4.6mb	RES	100.76	14 ePdiff13	10.50	0.5
		e	07 32.00		WMQ	75.25	318 Pc	11 06.60	0.8	RSSD	103.50	46 ePdiff13	23.00	-0.2
MRWA	41.68	230 iPd	07 12.10	-0.3		1.4s	44.00nm		5.1mb		0.6s	4.21nm		5.5mb
BAL	41.82	228 eP	07 12.50	-1.1	Z	30s	0.45um		4.6MsZx	NB2	116.74	340 PKP	18 04.90	-1.0
		e	07 34.00								0.7s	2.40nm		
WKYJ	41.89	340 P	07 12.70	-1.4	ILT	75.56	11 iPd	11 07.00	0.1	BUL	118.99	244 iPKPc	18 11.90	0.3
YAMJ	44.29	347 eP	07 32.50	-1.0	HYB	75.71	289 eP	11 08.00	-0.8			i	18 36.70	
OFUJ	44.81	349 eP	07 36.80	-0.8	GBA	76.16	285 Pc	11 11.20	-0.1	SPC	119.94	326 ePKP	18 11.90	-0.7
SSE	46.31	323 P	07 50.50	0.9		0.8s	5.00nm		4.4mb	ZST	122.24	326 ePKP	18 16.0	

21d 16h

TCF	131.16	332	ePKP	18	34.10	0.1	PLEC	1.73	140	P	37	45.54	-0.1	PV08	9.64	73	ePn	39	37.93	0.6
	0.9s	10.00nm					CMB	1.73	1	ePc	37	45.31	-0.3	LON	10.49	355	eP	39	45.44	-3.3
LPF	131.23	336	ePKP	18	34.20	0.2			eS	38	08.03		ALQ	11.45	93	(P)	40	02.82	0.8	
	0.8s	11.80nm					ABL	1.75	145	eP	37	43.77	-2.2		1.0s	2.25nm			4.4mb	
LSF	131.50	333	ePKP	18	34.50	-0.1	MEMM	1.81	41	eP	37	47.67	1.0	RSSD	14.74	53	(P)	40	42.41	-3.3
MFF	131.98	334	ePKP	18	35.50	0.0	CGPM	1.85	317	P	37	46.75	-0.5		1.2s	10.54nm			4.2mb	
RJF	132.22	332	ePKP	18	34.40	-1.6	LOK	1.91	145	P	37	46.84	-1.5	LTX	15.70	111	(P)	40	58.01	-0.1
CAF	132.24	331	ePKP	18	36.50	0.4	JCHM	1.98	308	P	37	48.30	-0.8	WMOK	17.69	89	eP	41	22.63	-0.6
LPO	132.84	332	ePKP	18	37.70	0.5	THC	2.00	133	P	37	49.61	0.0		0.8s	4.44nm			3.6mb	
EPF	134.48	331	ePKP	18	40.70	0.3	JEGM	2.03	307	eP	37	48.08	-1.8	MIAR	21.93	87	ePc	42	09.28	-1.2
	1.2s	8.05nm					MRCM	2.06	48	eP	37	51.55	1.0		0.8s	32.63nm			4.8mb	
LPB	135.05	119	PKP	18	44.20	1.5	QAL	2.08	137	P	37	50.81	0.0	FVM	23.93	77	(P)	42	29.68	-0.4
LPBZ	135.13	119	PKP	18	43.30	0.2	BKS	2.14	318	ePc	37	49.96	-1.5		0.6s	3.06nm			4.1mb	
SDV	137.60	82	ePKP	18	43.00	-4.3X	DBM	2.14	127	P	37	51.90	0.3	YKA	26.47	6	eP	42	55.30	1.4
AVE	145.84	328	iPKPc	19	02.00	1.0	ECF	2.14	149	P	37	50.95	-0.6		1.1s	1.80nm			3.7mb	
	i	19	24.50				HMR	2.15	330	eP	37	50.99	-0.6	INK	32.89	351	eP	43	51.50	0.4
TRN	146.52	78	ePKP	19	04.00	1.4	ADWM	2.16	351	P	37	51.40	-0.4	JAQ	35.40	46	eP	44	11.00	-2.0
TIO	147.57	325	iPKPc	19	07.40	3.3X	AASM	2.19	346	P	37	51.06	-1.2	MBC	40.04	0	eP	44	52.50	1.0
BDFB	151.58	136	ePKP	19	10.98	0.4	STTC	2.20	133	P	37	53.77	1.3		1.0s	3.00nm			3.9mb	
		iPKPbc	19	16.49			CPIM	2.21	320	P	37	51.75	-0.7	RES	40.36	10	eP	44	55.50	1.3
KIC	156.73	275	(PKP)	19	23.76	6.2X	TPO	2.29	128	P	37	54.40	0.8		1.0s	2.00nm			3.8mb	
	0.7s	5.00nm					LHU	2.31	134	P	37	54.59	0.5	FRB	41.44	32	eP	45	04.00	0.9
LKO	157.23	283	(PKP)	19	28.63	10.4X	AODM	2.32	354	P	37	54.43	0.3		1.0s	4.00nm			4.1mb	
	0.5s	3.50nm					BONR	2.37	45	ePc	37	55.66	0.6	CLL	83.67	27	eP	49	45.00	-0.1
	S.D. = 0.7	on 166 of 173 obs.					FOXC	2.38	130	P	37	56.16	1.2	BRG	84.37	27	eP	49	39.60	-9.1
-----							LEOC	2.40	133	P	37	56.18	0.9		0.9s	10.00nm			5.0mb	
& APR 21, 1994 16h 37m 15.33s							GVR	2.44	325	P	37	55.18	-0.5	GEC2	85.93	28	P	49	57.50	0.8
36.300 N 120.427 W							TWL	2.51	143	P	37	56.93	0.1		1.0s	1.13nm			4.0mb	
DEPTH = 10.8km							ASMM	2.53	355	P	37	57.40	0.3	BUL	148.50	68	iPKPc	57	04.90	4.4
4.1mb (11 obs.)							NOLM	2.57	313	P	37	55.59	-1.9	SLR	151.30	77	iPKPd	57	10.00	5.3
CENTRAL CALIFORNIA (39)							CJV	2.57	133	P	37	58.59	0.9		0.8s	11.19nm				
<GM-P>. MD 4.4 (GM). ML 4.5							SBKC	2.62	117	P	38	01.33	3.0	143 obs. associated						
(BRK), 4.5 (PAS). Mo=4.6*10**15							LRRC	2.64	131	P	37	59.38	0.7	-----						
Nm (BRK). Felt (V) at Coalunga							SADC	2.64	146	P	37	57.20	-1.5	* APR 21, 1994 16h 38m 46.04± 0.91s						
and Paso Robles; (IV) at Armona							APRM	2.65	347	P	37	58.40	-0.3	41.977 N ± 7.0km 20.165 E ± 9.0km						
and Cantua Creek; (III) at Five							SBB	2.66	126	eP	38	02.78	3.8	DEPTH = 10.0km (geophysicist)						
Points, Huron and Lemoore. Also							NDHM	2.73	335	P	37	59.06	-0.8	ALBANIA (391)						
felt at Fresno and Kerman.							HYS	2.74	121	P	38	00.03	0.0	ML 2.3 (TIR).						
							JNH	2.74	132	P	38	03.54	3.4							
PARM	0.09	126	P	37	18.62	0.6	NTYM	2.74	320	ePc	37	57.97	-2.1	PHP	0.36	145	iPgc	38	54.30	0.9
PRCM	0.16	254	P	37	19.63	0.5	NBPM	2.75	330	P	37	59.72	-0.4				iSg	38	58.30	
PCRM	0.21	182	P	37	20.11	0.2	CFL	2.78	134	P	37	59.02	-1.7	BCI	0.40	349	iPg	38	54.50	0.3
PSMM	0.27	211	P	37	21.90	0.8	AVRM	2.80	346	P	38	00.88	0.0				iSg	39	01.10	
PHBM	0.28	100	P	37	22.92	1.6	ELMC	2.88	127	P	38	01.19	-0.9	LACI	0.48	225	ePg	38	55.50	-0.3
PTV	0.31	231	P	37	22.54	0.8	NMHH	2.95	324	P	38	01.80	-1.2	TIR	0.67	200	ePg	39	06.20	6.9X
MOP	0.31	254	P	37	22.61	0.8	ABRM	2.95	344	P	38	03.49	0.5	SKO	0.95	90	iPg	39	01.10	-3.0X
PKEM	0.35	133	ePc	37	23.69	1.1	PEM	2.98	135	P	38	02.42	-1.1		0.3s	100.00nm				
CTM	0.37	169	P	37	23.80	0.7	AARM	3.01	351	P	38	05.69	1.8				iSg	39	10.00	
PSTM	0.38	190	P	37	23.79	0.7	SSK	3.06	132	eP	38	02.91	-1.8				Lg	39	14.50	
PSRM	0.46	165	P	37	25.45	0.8	GSC	3.11	108	eP	38	04.03	-1.3	OHR	0.99	151	iPg	39	04.90	0.1
PSAM	0.46	234	P	37	25.08	0.3	TNP	3.12	54	ePn	38	05.62	0.1		0.5s	40.00nm				
PHAM	0.46	177	iPd	37	25.41	0.6	CSP	3.21	128	P	38	06.71	-0.1				iSg	39	20.10	
GHC	0.47	173	P	37	25.39	0.4	CIW	3.22	151	P	38	04.95	-1.9	VAY	1.92	109	ePn	39	18.00	-1.0
WKR	0.49	188	P	37	26.06	0.8	OWYM	3.26	345	P	38	07.30	0.0		S.D. = 1.0	on 5 of 7 obs.				
LRV	0.49	285	P	37	25.89	0.5	KVN	3.31	33	ePn	38	09.16	0.9	-----						
PMRM	0.54	163	P	37	26.52	0.3			ePg	38	14.35		? APR 21, 1994 16h 54m 32.22± 5.50s							
PMCM	0.58	175	P	37	27.30	0.3	ORV	3.36	346	ePc	38	08.31	-0.5	32.963 S ±19.3km 72.087 W ±37.4km						
PAGM	0.58	166	P	37	27.15	0.0			eS	38	58.54		DEPTH = 10.0km (geophysicist)							
PANM	0.65	217	P	37	28.27	0.0	BTL	3.46	125	P	38	08.89	-1.7	OFF COAST OF CENTRAL CHILE (134)						
PTRM	0.67	165	P	37	28.79	0.2	SIL	3.53	122	P	38	16.97	5.6	MD 3.7 (SAN).						
SHG	0.68	280	P	37	28.86	0.2	PEC	3.60	131	ePn	38	09.88	-2.4	LCCH	0.67	140	iP+	54	45.69	0.2
PADM	0.75	208	P	37	30.06	0.1	MGL	3.62	346	P	38	12.80	0.2				iS	54	53.78	
PAPM	0.85	243	P	37	32.00	0.3	GCBM	3.93	322	P	38	17.69	0.7	ROCH	0.90	91	iPd	54	49.76	0.1
PMGM	0.87	185	P	37	31.94	-0.1	PLM	4.15	134	eP	38	17.72	-2.5				iS	55	01.83	
BVYM	0.91	300	P	37	32.97	0.2	LMEM	4.33	348	eP	38	23.80	1.1	LNW	1.14	150	iP+	54	53.22	-0.3
BCWM	0.92	271	P	37	33.18	0.2	WDC	4.58	339	ePn	38	24.65	-1.5				iS	55	07.07	
SAO	0.94	300	ePc	37	33.34	0.1	CBKC	4.83	133	P	38	29.67	-0.1	TACH	1.18	126	iP+	54	53.96	-0.4
YEG	0.94	156	P	37	33.09	-0.2	LBFM	5.17	348	ePn	38	35.84	1.2				iS	55	08.41	
BSRM	0.95	293	P	37	34.00	0.6	GLA	5.64	123	ePn	38	37.72	-3.4	PEL	1.19	99	iP+	54	54.70	0.2
BAPM	0.99	263	P	37	34.15	0.0			ePg	38	57.27					iS	55	09.53		
HSFM	1.00	301	P	37	34.72	0.5	ARUT	5.78	73	ePn	38	41.60	-1.7	JACH	1.29	78	iP+	54	55.93	-0.3
PCL	1.02	318	P	37	34.68	0.1	MSU	6.93	69	ePn	38	59.02	-0.5				iS	55	13.10	
BPOM	1.09	267	P	37	35.24	-0.4	DUG	7.14	55	ePn	39	03.25	0.8	PCH	1.47	117	iP+	54	58.62	-0.2
CSR	1.14	306	P	37	36.12	-0.4	HVU	8.08	45	ePn	39	16.93	1.3				iS	55	17.63	
BCH	1.15	166	eP	37	36.19	-0.6			ePg	39	48.41		CHCH	1.54	129	iP+	54	59.80	0.0	
HERM	1.15	296	P	37	36.56	-0.1			eSg	41	26.93					iS	55	18.72		
CRGC	1.20	151	P	37	37.12	-0.6	DAU	8.29	58	eP	39									

21d 16h

 NEAR ISLANDS, ALEUTIAN ISLANDS (5)
 Felt (III) on Attu and Shemya.

SMY	0.81	79	iPc	55	42.45	0.0	ORV	45.84	79	(P)	03	52.99	5.0X	0.7s	14.00nm	5.1mb				
ADK	6.50	92	eP	57	03.07	-0.3	ARN	47.24	82	eP	03	59.29	0.2	DLF	74.49	360 eP	07	04.00	0.1	
PET	8.59	278	eP	57	29.00	-3.4X	KVN	48.20	77	eP	04	06.03	-0.8	PYA	74.49	325 iPc	07	04.00	-0.1	
Z	16s	1.20um					BONR	48.79	79	eP	04	11.52	0.1	KIV	74.69	325 eP	07	06.00	0.6	
		eS		59	00.00		HHAI	48.85	69	ePd	04	10.16	-1.5		1.1s	15.00nm			4.9mb	
SKR	10.56	266	eP	57	55.60	-4.0X	PTI	49.12	70	eP	04	14.29	0.5	Z	18s	0.50um			4.9MsZ	
	0.9s	230.00nm				6.4mb X	TNP	49.35	78	eP	04	15.47	-0.2			e	07	23.70		
ILT	15.91	12	iPd	59	11.00	0.8	HVU	1.9s	33.48nm				5.0mb	CLL	75.09	347 iP	(S)	16	41.70	
	1.2s	58.00nm				4.6mb	LZH	49.58	71	eP	04	17.23	-0.1			(Sg)	14	21.00	-0.5	
Z	14s	0.80um				4.3MsZ X		50.05	280	eP	04	20.00	-1.0	BRG	75.38	346 iP		07	09.60	0.5
N	14s	0.90um					DUG	1.2s	37.00nm				5.3mb		0.9s	10.00nm			4.8mb	
E	14s	0.40um							pP	04	34.00	52kmX	OKC	75.72	343 P		07	11.50	0.5	
SDN	15.92	69	eP	59	11.63	1.2	DAG	50.57	73	eP	04	25.05	0.1			e	07	16.20		
	0.8s	59.52nm				4.8mb		1.2s	34.04nm				5.2mb	MOX	75.92	348 eP		07	12.10	-0.1
ANM	16.43	35	eP	59	18.24	1.4	DAU	50.71	3	iPc	04	24.00	-1.2		75.96	342 eP		07	12.80	0.2
SVW	19.09	51	eP	59	50.10	0.3		0.6s	9.33nm				4.9mb	SPC	75.96	342 eP		07	12.80	0.2
	1.1s	34.60nm				4.5mb	GSC	51.34	72	eP	04	30.77	-0.2	CTA	75.96	206 P		07	13.80	1.1
TTA	19.39	46	eP	59	53.21	-0.1		e		04	37.76			UZH	76.08	340 eP		07	13.20	0.1
	1.3s	30.12nm				4.4mb	ARUT	51.45	80	eP	04	30.22	-1.3		1.0s	25.00nm			5.2mb	
AUP	19.91	57	(P)	59	56.72	-2.3	MSU	51.79	75	eP	04	34.02	-0.2	PRU	76.16	346 P		07	13.20	-0.3
KDC	20.33	61	eP	00	01.60	-1.6	SRU	52.05	74	eP	04	36.02	-0.3		0.8s	14.40nm			5.0mb	
	1.2s	79.10nm				4.9mb	RSSD	52.62	72	P	04	40.20	-0.3			i	07	17.80		
CP2	20.73	51	(P)	00	08.35	0.8		0.9s	21.82nm				5.1mb	ENN	76.43	351 eP		07	15.00	0.0
CRP	20.77	51	ePc	00	08.53	0.6	ULM	53.25	53	eP	04	47.00	2.3		0.8s	11.90nm			5.0mb	
KUSJ	20.99	254	eP	00	08.00	-2.1	PV09	53.83	72	eP	04	49.09	-0.5			e	07	20.00		
IMA	21.43	38	eP	00	13.83	-0.8	GDH	53.84	19	iPd	04	47.90	-0.8	GRF	76.91	348 eP		07	18.40	0.7
	0.7s	36.22nm				4.9mb		0.9s	28.57nm				5.3mb		1.0s	12.70nm			4.9mb	
SLKM	21.62	54	eP	00	15.61	-0.8	PV10	53.97	72	ePc	04	50.74	0.2	Z	17s	0.50um			4.9MsZ X	
ASAJ	21.63	259	eP	00	16.20	-0.4		iPcP	05	55.66				KHC	77.13	346 P		07	20.00	1.0
PMS	22.01	52	eP	00	21.30	1.0	PV08	54.06	72	eP	04	50.78	-0.5		1.0s	12.90nm			4.9mb	
	0.5s	12.80nm				4.6mb			iPcP	05	55.72				e	07	40.50			
HOOJ	22.25	255	eP	00	22.00	-0.8	GLA	54.18	81	eP	04	48.89	-2.9X	PSZ	77.24	342 eP		07	20.60	0.9
PMR	22.25	51	(P)	00	23.78	1.1	FRB	54.59	29	eP	04	52.50	-1.8	GEC2	77.39	346 P		07	20.50	0.0
	0.5s	15.40nm				4.7mb		0.5s	4.00nm				4.7mb		0.6s	7.77nm			4.9mb	
BRW	23.14	25	eP	00	31.62	0.4	GOL	55.18	68	eP	05	00.17	0.8	ZST	77.48	344 iP		07	22.50	1.6
FBA	23.41	43	ePc	00	34.93	1.0		0.9s	13.53nm				5.0mb	SRO	77.64	343 iP		07	23.00	1.3
	0.8s	40.34nm				5.0mb	GLD	55.23	68	eP	05	00.86	1.2	VRI	77.70	336 ePc		07	12.00	-10.1X
TOA	23.70	50	eP	00	38.60	1.7		1.3s	47.38nm				5.4mb	MLR	78.24	337 eP		07	17.00	-8.3X
	0.8s	113.80nm				5.4mb	SVE	57.65	323	ePc	05	16.00	-0.4	CDF	78.63	350 eP		07	26.80	-0.5
KLU	23.78	52	eP	00	37.76	0.1	ALQ	57.84	73	eP	05	18.30	0.0		0.8s	5.90nm			4.6mb	
YAK	24.66	309	eP	00	44.20	-1.9		1.1s	13.48nm				4.9mb	FLN	78.87	355 eP		07	27.90	-0.6
	1.0s	86.00nm				5.3mb			ePcP	06	10.81				0.9s	21.80nm			5.2mb	
N	20s	1.00um					ARU	58.70	324	eP	05	23.00	-0.8	HYB	78.90	284 eP		07	29.00	-0.1
		eS		05	02.00		JAQ	59.65	40	eP	05	28.50	-1.9	LDF	79.02	355 eP		07	28.70	-0.6
OFUJ	25.32	250	eP	00	54.20	1.7	PPR	60.88	246	ePd	05	39.50	0.3		1.2s	23.80nm			5.1mb	
BALM	25.50	53	eP	00	53.85	-0.3	FRU	61.78	304	eP	05	44.50	-0.6	HAU	79.12	351 eP		07	29.60	-0.3
YAMJ	26.87	251	eP	01	14.00	7.1X			e	06	00.00				0.9s	10.00nm			4.8mb	
MAT	29.05	250	eP	01	27.00	0.4			e	06	24.00			KBA	79.17	346 iPd		07	31.50	1.1
	1.0s	7.00nm				4.3mb	SCH	62.14	34	eP	05	46.00	-1.3		0.7s	40.50nm			5.5mb	
		eS		06	10.00		WMOK	62.40	68	ePd	05	48.89	-0.4	WATA	79.17	347 iPd		07	30.50	0.1
INK	29.56	37	eP	01	30.50	-0.4		1.1s	32.81nm				5.4mb			i	07	40.00		
	0.7s	4.00nm				4.3mb	KAF	62.61	343	iP	05	48.80	-1.5	MOTA	79.23	347 iPd		07	30.70	0.0
BOD	32.92	303	eP	01	58.80	-1.7		0.5s	13.50nm				5.3mb			i	07	48.60		
	1.1s	22.00nm				5.0mb	LTX	63.50	76	P	05	56.20	-0.5	WTTA	79.23	347 iPd		07	31.20	0.5
MBC	34.48	23	eP	02	13.50	-0.3	NUR	64.40	343	iP	06	00.70	-1.3		0.6s	16.10nm			5.2mb	
	1.0s	8.00nm				4.6mb		0.6s	24.20nm				5.5mb	BSF	79.25	350 eP		07	30.20	-0.5
YKA	38.15	46	eP	02	45.00	0.1	FVM	64.62	60	eP	06	02.59	-1.2		0.9s	13.60nm			4.9mb	
	0.8s	10.50nm				4.7mb		0.6s	15.38nm				5.3mb	GRR	79.26	356 eP		07	30.30	-0.3
MCW	39.81	69	eP	02	58.09	-0.9	MIAR	65.46	65	eP	06	08.71	-0.5		0.8s	19.50nm			5.2mb	
GMW	40.42	70	eP	03	05.21	1.2		1.0s	17.94nm				5.1mb	SQTA	79.34	347 iPd		07	31.60	0.4
JCW	40.57	69	P	03	05.67	0.4			e	06	14.11				0.7s	17.60nm			5.2mb	
BMW	40.74	72	eP	03	07.33	0.6	CHTO	65.50	269	eP	06	08.90	-0.8	WB2	79.58	216 iPc		07	32.40	-0.2
RES	40.78	24	eP	03	07.00	0.5	ELC	65.77	60	eP	06	10.14	-1.0		0.9s	18.10nm			5.1mb	
	1.0s	3.00nm				4.0mb	NB2	65.77	350	P	06	09.60	-1.3			iPp	07	39.00	21kmX	
FMW	41.39	71	P	03	12.62	0.4		0.7s	12.20nm				5.1mb	WRA	79.58	217 P		07	32.79	0.2
LOH	41.41	71	eP	03	12.64	0.5	GAC	65.99	45	eP	06	10.50	-1.9		0.8s	8.00nm			4.8mb	
SHW	41.47	72	eP	03	12.06	8.3X	UPP	66.14	347 iP	06	11.90	-1.3	LPF	79.62	356 eP		07	32.50	0.0	
ZAK	41.81	296	eP	03	15.00	-0.2	HFS	66.38	349 eP	06	12.70	-2.1		0.6s	8.55nm			4.9mb		
	1.7s	27.00nm				4.7mb		0.5s	18.70nm				5.4mb	FVI	79.73	346 P		07	33.54	0.4
ASR	41.87	72	P	03	16.13	0.1		Z	17s	0.08um			4.0MsZ X	PTJ	79.90	344 iPc		07	34.50	0.3
WTV	41.96	69	P	03	16.65	0.0			LR	31	07.00			LLS	79.96	349 ePc		07	35.20	0.5
EBG	42.04	70	P	03	17.77	0.5	OBH	66.72	334 eP	06	16.00	-0.9	ZAG	79.96	344 eP		07	35.60	1.2	
SAW	42.27	68	P	03	18.80	-0.4		1.0s	17.00nm				5.1mb	OSS	80.00	348 ePc		07	35.70	0.9
VGB	42.70	72	(P)	03	23.26	0.6			e	06	21.00			LOR	80.08	352 eP		07	34.70	-0.4
WAH2	42.70	70	P	03	22.68	0.1	LEBH	68.68	44	eP	06	28.48	-1.0		1.1s	12.70nm			4.8mb	
CROR	42.88	73	P	03	24.43	0.2		0.9s	18.35nm				5.2mb	VDL	80.28	348 ePc		07	37.40	1.0
NEW	43.25	66	eP	03	27.18	0.0	MCWV	68.71	52	eP	06	29.17	-0.5	SSF	80.31	353 eP		07	36.20	-0.1
	0.8s	16.48nm				4.8mb		0.7s	15.65nm				5.2mb		0.8s	10.50nm			4.9mb	
		e		05	15.71		MNK	70.00	339 eP	06	34.00	-3.3X	LBF	80.35	352 eP		07			

			eS	06 37.80	
TKSJ	3.10	126	P	06 26.00	0.0
KUMJ	3.31	183	iP+	06 30.00	1.1
TSRJ	4.04	93	P	06 37.90	-1.4
WKYJ	4.08	112	iPd	06 39.80	-0.2
KAGJ	4.65	182	eP	06 48.60	0.6
MTMJ	5.52	80	P	07 00.00	-0.5
IDJ	5.61	92	P	07 01.30	-0.3
MAT	5.84	81	eP	07 04.00	-0.9
	1.0s		35.00nm		5.0mb
			eS	08 35.00	
CHJJ	6.46	86	P	07 17.30	3.7X
NIJJ	6.56	75	P	07 13.60	-1.4
YAMJ	7.57	69	eP	07 27.60	-1.5
DL2	8.08	295	eP	07 39.00	2.7X
	N	10s	6.84um		
	E	10s	9.58um		
AOMJ	8.73	55	eP	07 45.70	0.5
MDJ	8.83	353	Pd	07 52.50	6.0X
CN2	9.03	333	P	07 53.00	3.7X
	1.0s		36.00nm		5.5mb
	Z	11s	5.56um		6.3MsZ
	N	11s	5.28um		
	E	11s	3.41um		
			eP	08 00.00	
OFUJ	9.05	66	eP	07 50.40	0.8
SSE	9.49	243	eP	07 55.10	-0.6
	Z	12s	17.90um		
	N	10s	5.50um		
	E	10s	11.00um		
MRRJ	10.19	47	P	08 06.90	1.6
NJ2	10.80	253	eP	08 12.60	-1.1
	Z	12s	6.25um		
	N	11s	6.29um		
	E	11s	4.05um		
TIA	11.27	276	eP	08 20.00	-0.1
	Z	14s	6.53um		
	E	11s	9.65um		
			eS	10 30.00	
HOOJ	11.53	52	eP	08 25.30	1.7
ASAJ	12.14	44	eP	08 33.60	1.9
BJI	12.45	294	eP	08 36.50	0.5
	Z	14s	6.17um		
	N	10s	3.46um		
KUSJ	12.80	51	P	08 39.60	-1.0
YSS	14.17	34	eP	09 00.00	1.4
TIY	15.02	283	eP	09 12.00	2.0
	Z	14s	12.40um		
	E	13s	7.83um		
			PP	09 25.00	
QZH	15.26	228	eP	09 18.80	5.8X
	N	21s	21.80um		
HHC	16.06	294	eP	09 25.60	2.2
	Z	12s	7.96um		
	N	11s	2.02um		
	E	11s	4.73um		
BTO	17.17	292	P	09 39.00	1.6
	N	12s	2.18um		
	E	12s	5.40um		
			sP	09 52.50	
XAN	18.22	271	P	09 51.00	0.6
	1.4s		27.00nm		4.2mb
	Z	10s	7.96um		4.6MsZx
	N	10s	2.58um		
	E	10s	2.42um		
			pP	09 53.00	
			sP	10 03.00	
GZH	19.93	235	P	10 12.00	1.6
	Z	12s	9.04um		4.5MsZx
	N	11s	4.88um		
	E	12s	6.87um		
CIT	20.37	328	eP	10 14.00	-0.8
BAG	21.48	208	eP	10 26.00	-0.6
LZH	21.99	279	PC	10 32.50	0.9
	1.5s		140.00nm		5.2mb
	E	12s	3.51um		
			pP	10 41.50	32km
			PP	11 05.00	
			eS	14 36.00	
GYA	22.81	253	P	10 40.00	0.3
	1.0s		18.00nm		4.5mb
	Z	12s	6.32um		5.3MsZx
	N	10s	2.23um		
	E	10s	4.54um		
			pP	10 49.00	32km
			S	14 50.00	
CD2	23.27	266	Pd	10 45.00	0.9

	Z	14s	9.60um			5.4Mszx
	E	10s	7.37um			
BOD		24.71	338 eP	10	57.70	0.0
		1.7s	302.00nm			5.6mb
ZAK		24.74	315 ePd	10	58.20	0.1
		1.6s	85.00nm			5.1mb
	E	11s	4.82um			
			e	11	51.70	
			eS	15	11.00	
GTA		24.92	288 Pc	11	01.00	1.0
		1.5s	34.00nm			4.7mb
	Z	15s	4.20um			5.1Mszx
	E	14s	2.24um			
			pP	11	08.00	25km
			PcP	14	35.00	
			eS	15	23.00	
			sS	15	35.00	
			PcS	18	15.50	
IRK		25.06	319 eP	11	02.50	1.4
		1.6s	38.00nm			4.8mb
	Z	12s	3.98um			5.1Mszx
	N	12s	2.08um			
	E	11s	3.35um			
			e	11	11.00	30km
QIZ		25.10	234 eP	11	05.00	3.3X
	N	12s	3.24um			
	E	11s	3.61um			
YAK		26.21	359 ePc	11	10.30	-1.4
		1.4s	63.00nm			5.0mb
	Z	16s	2.00um			4.8Mszx
	E	13s	0.80um			
KMI		26.53	254 ePc	11	15.00	-0.4
		1.2s	40.00nm			4.9mb
	Z	12s	4.50um			5.2Mszx
	N	11s	1.10um			
	E	11s	3.70um			
			pP	11	27.00	47kmX
			sP	11	33.50	
MGD		27.42	22 eP	11	22.00	-0.8
		1.0s	50.00nm			5.1mb
UER		30.60	313 eP	11	49.80	-1.6
CHTO		32.98	248 eP	12	13.00	0.4
WMQ		33.90	297 P	12	21.00	0.5
		1.6s	56.00nm			5.2mb
	Z	14s	1.56um			4.9Mszx
	N	11s	1.08um			
	E	12s	1.43um			
			pP	12	28.50	26km
			sCs	22	38.50	
LSA		33.92	271 Pd	12	22.30	1.1
		2.0s	81.00nm			5.3mb
	Z	14s	2.26um			5.0Mszx
	N	11s	0.56um			
	E	12s	0.63um			
UKR		36.22	309 eP	12	39.00	-1.0
		1.2s	20.00nm			4.9mb
KVG		42.47	150 eP	13	32.10	-0.1
KSH		43.17	292 eP	13	39.50	1.5
	Z	12s	2.44um			5.3Mszx
	N	12s	2.06um			
	E	12s	2.32um			
FRU		43.49	297 iP	13	41.80	1.4
		2.0s	60.00nm			5.0mb
			i	13	50.00	27km
			e	15	26.00	
NDI		45.59	277 eP	13	57.00	-0.4
MTN		48.43	180 eP	14	19.00	-0.6
SVE		50.44	318 iPc	14	35.00	0.2
		2.0s	80.00nm			5.4mb
	Z	11s	1.00um			5.1Mszx
	N	11s	0.40um			
	E	11s	0.70um			
			e	14	43.00	27km
			eS	21	48.00	
			ePS	22	04.00	
BRW		50.81	23 eP	14	37.50	0.2
TTA		51.14	34 eP	14	40.09	0.0
		1.6s	31.60nm			5.0mb
			ePp	14	48.39	28km
SVW		51.48	36 ePc	14	43.36	0.7
		1.2s	90.95nm			5.6mb
			ePp	14	50.98	25km
ARU		51.62	317 eP			

21d 17h

IMA	51.94	30	ePc	14	45.72	-0.5	SPC	75.47	321	eP	17	21.20	-0.1	ENN	81.16	328	eP	17	52.00	0.0
	1.3s	19.31nm			4.9mb		ASR	75.50	43	P	17	21.63	0.2		0.7s	9.50nm			4.9mb	
		epP	14	53.43	26km		EBG	75.60	42	P	17	22.33	0.4			e	48	00.50		
GBA	52.77	259	P	14	48.60	-4.2X	SAW	75.75	41	P	17	22.68	0.0	CMB	81.18	49	ePc	17	52.95	0.4
	0.8s	1.50nm			4.0mb	X	SSOR	75.78	45	P	17	24.03	1.0		1.4s	20.00nm			5.0mb	
PWA	54.15	35	eP	15	02.20	-0.2	OKC	76.13	322	eP	17	24.80	0.1			e	18	02.05	29km	
	0.8s	19.70nm			5.2mb				e	17	34.00	29km	LANF	81.65	326	P	17	54.41	-0.3	
SLKCM	54.19	37	(P)	15	02.39	-0.4			e	29	48.50		WLF	81.88	327	P	17	57.00	1.2	
		epP	15	09.38	23km		CROR	76.54	44	P	17	27.66	0.4	OSS	82.20	323	ePc	17	58.00	0.2
PMR	54.51	35	eP	15	04.44	-0.6	NEW	76.60	40	eP	17	27.67	0.2	SLE	82.21	325	ePc	17	57.50	-0.1
	1.4s	134.57nm			5.8mb			0.6s	6.50nm			4.8mb	WLS	82.27	326	P	17	57.59	-0.4	
		epP	15	12.90	28km		VIPM	77.04	44	P	17	30.62	0.5	CDF	82.30	326	P	17	57.83	-0.4
FBA	54.51	31	eP	15	05.02	-0.1	ALN	77.23	311	eP	17	31.54	0.5	FEL	82.35	325	P	17	57.59	-0.9
	1.3s	60.25nm			5.5mb		SRO	77.34	320	eP	17	32.80	1.3	HHAI	82.36	41	eP	17	58.73	0.1
		epP	15	13.44	28km		KMPM	77.43	49	eP	17	33.74	1.5			epP	18	08.28	30km	
WRA	55.57	176	P	15	12.19	-1.0			epP	17	42.03	27km	ECH	82.50	326	P	17	58.74	-0.4	
	0.6s	12.10nm			5.1mb		BRG	77.49	325	iP	17	32.10	-0.1	BONR	82.51	48	eP	18	00.58	0.9
WB2	55.57	176	iPd	15	10.30	-2.9X		1.8s	34.00nm			5.1mb				epP	18	08.87	26km	
	0.6s	16.20nm			5.2mb			i	17	41.50	30km	LLS	82.62	324	ePc	17	59.90	-0.1		
TOA	55.77	34	eP	15	14.70	0.3	LNOR	77.49	42	P	17	32.97	0.5	VDL	82.67	324	ePc	18	00.60	0.3
	1.5s	86.60nm			5.6mb		YBH	77.50	47	eP	17	34.01	1.4	MOF	82.78	326	P	17	59.65	-1.0
KLU	56.03	35	(P)	15	15.68	-0.6		1.5s	30.00nm			5.1mb		BBS	82.89	325	P	18	00.78	-0.4
		epP	15	23.25	25km		CLL	77.63	325	iPc	17	32.90	-0.1	BSF	82.95	326	eP	18	00.80	-0.8
ASH	56.76	296	eP	15	22.00	0.4		1.6s	46.00nm			5.3mb			1.5s	30.30nm			5.2mb	
CTA	57.47	163	P	15	27.50	0.8			ipP	17	40.40	24km	HAU	83.02	326	eP	18	01.10	-0.7	
MBL	57.68	192	eP	15	27.00	-1.2	ZST	77.71	321	eP	17	34.20	0.7		1.1s	15.15nm			5.0mb	
	0.6s	24.00nm			5.4mb			epP	17	43.00	28km		Z	17s	0.30um			4.7MsZx		
BALM	57.82	35	eP	15	29.17	0.2	PRU	77.80	324	P	17	33.90	-0.1	TNP	83.08	48	eP	18	03.37	0.8
		pP	15	36.70	25km			1.4s	37.30nm			5.2mb			0.9s	17.40nm			5.2mb	
INK	59.17	26	eP	15	38.00	-0.1		Z	14s	0.70um		5.1MsZx	HVU	83.18	43	eP	18	03.93	1.0	
	1.0s	2.00nm			4.2mb		N	14s	0.50um							epP	18	12.40	27km	
ASPA	59.25	177	iPc	15	38.00	-1.1	E	12s	0.40um					TMA	83.23	324	ePc	18	02.80	-0.4
	0.7s	20.70nm			5.4mb			i	17	41.80	25km		LOMF	83.29	326	P	18	02.60	-0.7	
MBC	59.95	15	eP	15	42.50	-0.9	LBPM	78.23	47	eP	17	36.14	-0.6	CRE	83.45	320	P	18	05.11	0.9
	1.0s	15.00nm			5.1mb			epP	17	45.64	30km			1.6s	39.70nm			5.3mb		
WARB	61.83	184	eP	15	56.00	-0.7	WDC	78.30	48	eP	17	37.85	0.9	ASS	83.47	320	P	18	05.53	1.3
MOS	63.03	321	eP	16	04.00	-0.4		1.5s	40.00nm			5.2mb			1.0s	22.80nm			5.3mb	
	2.0s	240.00nm			6.0mb			e	17	45.50	24km		AQU	83.57	319	P	18	06.40	1.6	
		e	16	12.00	26km		SRS	78.58	313	eP	17	38.54	0.1		0.7s	47.90nm			5.8mb	
		e	16	21.00			MOX	78.72	326	eP	17	39.70	0.6	MMK	83.70	324	ePc	18	06.00	0.3
OBN	63.83	320	eP	16	08.00	-1.7		2.2s	58.00nm			5.2mb		SDI	83.79	318	P	18	06.78	0.9
	1.3s	50.00nm			5.5mb			e	17	48.20	27km			1.0s	18.60nm			5.2mb		
		e	16	17.00	29km		OUR	78.83	312	eP	17	40.02	0.2	BOB	83.91	322	P	18	15.27	8.7X
PUL	64.76	327	eP	16	15.00	-0.6	KHC	78.84	324	P	17	40.00	0.2	DIX	83.95	324	ePc	18	07.10	0.2
		e	16	23.00	26km			1.4s	22.00nm			5.0mb	EMS	84.18	325	ePc	18	07.80	-0.2	
KIV	65.15	307	iPc	16	18.30	-0.3		Z	14s	0.70um		5.1MsZx	DUG	84.23	44	eP	18	09.60	1.3	
	1.7s	130.00nm			5.8mb		N	14s	0.50um					1.4s	24.09nm			5.2mb		
		e	16	26.60	27km		E	12s	0.30um						epP	18	17.70	26km		
		eS	25	00.00				ePcP	17	48.50	241kmX	PCP	84.52	323	P	18	09.57	0.0		
KAP	65.33	330	iP	16	17.90	-1.4		e	18	37.50			LSD	84.53	324	P	18	10.11	0.3	
	1.0s	24.60nm			5.3mb			epP	20	49.50			LPL	84.68	324	eP	18	10.30	-0.3	
RES	65.68	12	eP	16	21.00	-0.3	SOH	78.91	313	eP	17	40.18	-0.1		1.2s	27.95nm			5.4mb	
	0.9s	13.00nm			5.1mb		KNT	78.97	313	eP	17	41.14	0.5	LOR	84.69	327	eP	18	09.30	-1.0
		pP	16	30.00	29km		GEC2	78.97	323	P	17	40.30	-0.3		1.4s	31.35nm			5.3mb	
DAG	66.07	353	iPd	16	22.50	-1.3		0.9s	2.85nm			4.3mb		Z	21s	0.30um			4.7MsZ	
	1.0s	53.00nm			5.6mb		VAY	79.07	313	iP	17	41.70	0.6	LPG	84.69	324	eP	18	10.40	-0.3
NUR	66.84	329	iP	16	27.70	-1.2		i	17	50.50	28km			1.3s	37.20nm			5.4mb		
	0.6s	13.30nm			5.2mb		PAIG	79.26	312	iP	17	51.17	9.0X	RSP	84.70	324	P	18	11.58	1.1
		i	16	37.00	30km		SKO	79.32	314	iP	17	42.50	0.0	ULM	84.80	28	eP	18	13.50	2.8X
STKA	68.09	170	iPc	16	36.60	-0.5		1.4s	50.00nm			5.3mb	LBF	84.85	327	eP	18	10.20	-0.9	
ARMA	68.70	161	eP	16	40.80	-0.3	GRG	79.39	313	eP	17	43.02	0.1		0.8s	4.15nm			4.7mb	
YKA	68.85	27	eP	16	41.60	0.1	FRB	79.53	9	eP	17	43.00	-0.1	FIN	84.93	323	P	18	10.48	-1.1
	1.3s	19.90nm			5.1mb			1.0s	11.00nm			4.8mb	DAU	84.95	43	eP	18	13.55	1.4	
UPP	70.10	330	iP	16	47.80	-1.3	ORV	79.56	49	(P)	17	43.66	-0.1			ipP	18	22.02	27km	
		i	16	56.90	29km			epP	17	51.77	26km		SOI	85.00	314	P	18	13.51	1.6	
HFS	71.46	332	eP	16	55.60	-1.8	GRF	79.57	325	iPc	17	44.30	0.6	SSF	85.00	327	eP	18	11.00	-0.8
	0.7s	11.20nm			5.1mb			1.6s	50.00nm			5.3mb			1.1s	10.25nm			5.0mb	
Z	16s	0.52um			4.9MsZx			e(Pp)	17	51.90	24km		ROB	85.03	323	P	18	11.22	-0.9	
		LR	48	08.00			LIT	79.87	312	eP	17	45.06	-0.4	BNI	85.05	324	P	18	13.17	0.9
NB2	71.78	334	P	16	57.90	-1.5	OHR	80.24	314	iP	17	47.00	-0.5		1.2s	20.80nm			5.2mb	
	0.7s	7.90nm			4.9mb		KBA	80.35	322	iPd	17	49.00	0.9	RRL	85.10	324	P	18	12.49	-0.2
KIS	72.06	315	eP	17	00.00	-1.2		0.8s	4.40nm			4.5mb	GSC	85.14	49	eP	18	13.13	0.3	
	Z	15s	1.60um		5.4MsZx			i	17	57.20	26km				epP	18	21.96	28km		
		e	17	17.00	62kmX		LJU	80.45	321	eP	17	48.50	0.0	SMF	85.17	327	eP	18	11.80	-0.9
GMW	74.01	43	eP	17	13.68	1.0		e(Pp)	17	57.70	29km			1.4s	33.55nm			5.4mb		
JCW	74.10	42	P	17	13.61	0.4	TNS	80.46	327	ePc	17	48.60	0.1	HYF	85.22	328	eP	18	12.70	-0.2
BMW	74.39	44	(P)	17	16.30	1.3		ePcP	17	55.90			PZZ	85.25	323	P	18	11.63	-1.7	
		epP	17	24.13	25km		VOY	80.79	321	eP	17	50.00	-0.4	AVF	85.28	327	eP	18	12.50	-0.7
RMW	74.60	42	eP	17	16.47	0.3		e(Pp)	17	58.00	25km			1.3s	23.10nm			5.2mb		
		ipP	17	25.61	29km			i	18	08.00			ENR	85.30	323	P	18	11.99	-1.5	
UZH	74.74	319	eP	17	06.00	-10.8X	WTTA	81.07	323	iPd										

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SBF	85.56	323	P	18	14.11	-0.7	MGG	2.56	144	ePc	47	21.95	0.7	0.6s	7.38nm	4.9mb				
AURF	85.60	323	P	18	14.00	-1.0	LPR	2.85	277	iPd	47	25.03	-0.4		epP	56	08.91	64kmX		
BGF	85.68	327	eP	18	14.50	-0.7					47	57.60		EJIF	53.49	58	eP	55	57.58	1.5
PGF	85.74	321	eP	18	15.30	-0.4	CPD	2.88	271	iPd	47	26.30	0.5	ELOJ	54.59	57	eP	56	04.84	0.5
	1.4s	23.10nm									47	59.47		ERON	54.86	57	eP	56	06.50	0.2
MSU	85.74	45	ePc	18	17.39	1.4	SJG	3.11	273	iP+	47	29.64	0.7	ECOG	55.07	57	eP	56	07.84	0.1
		ipP									48	05.51		DCN	55.38	37	eP	56	09.40	-0.2
GRR	85.81	330	eP	18	14.90	-0.9	CSB	3.12	276	iP+	47	29.06	-0.1	EHUE	55.87	56	eP	56	13.17	-0.4
	1.2s	27.05nm									48	04.43		LKO	56.10	90	P	56	14.83	-0.6
RSSD	86.02	36	eP	18	17.95	0.7	CLLP	3.51	272	iPd	47	34.80	0.3		0.5s	13.00nm			5.3mb	
	1.2s	34.10nm									48	14.56		KMPM	56.77	307	eP	56	21.22	1.3
		ipP									47	35.65	0.3	YKA	56.92	334	eP	56	18.60	-1.9
MAF	86.06	327	eP	18	16.80	-0.4	PORP	3.57	271	iP+	47	35.65	0.3		0.7s	9.30nm			5.0mb	
	1.5s	46.50nm									48	16.60		TIC	57.44	94	P	56	24.18	-0.7
TCF	86.17	327	eP	18	17.10	-0.6	PNP	3.61	271	iPd	47	36.30	0.3		0.8s	29.00nm			5.4mb	
	0.8s	6.30nm					FDF	3.65	153	eP	47	36.40	-0.1	LIC	57.56	94	Pc	56	25.02	-0.6
FRF	86.17	323	eP	18	16.70	-1.0	APR	3.68	278	iPd	47	36.10	-0.8		0.6s	28.00nm			5.6mb	
	1.5s	20.35nm									48	17.48		Z	20s	0.11um			4.0Msz	
LPF	86.17	330	eP	18	16.70	-0.9	CRM	3.74	149	eP	47	38.20	0.5	KIC	57.79	94	Pc	56	26.78	-0.5
	1.3s	27.10nm					LRS	3.78	275	iP+	47	37.57	-0.7		0.6s	32.00nm			5.6mb	
LRG	86.39	323	eP	18	18.20	-0.6					48	20.20		LPF	58.06	44	eP	56	28.40	-0.3
	1.3s	23.85nm					BIM	3.88	153	iPc	47	39.82	0.2		1.0s	17.80nm			5.1mb	
Z	20s	0.43um					MVM	3.92	151	eP	47	40.01	-0.3	GRR	58.23	44	eP	56	29.70	-0.2
LMR	86.41	323	eP	18	17.90	-1.0	LSP	4.00	273	iP+	47	41.20	-0.2		0.7s	8.80nm			5.0mb	
	1.4s	25.70nm									48	26.78		EKA	58.25	35	P	56	29.00	-0.9
LSF	86.49	328	eP	18	18.40	-0.9	MGP	4.00	271	iPd	47	40.80	-0.5		0.6s	7.40nm			5.0mb	
MFF	86.94	329	eP	18	20.90	-0.5					48	26.35		EPF	58.45	50	iPc	56	32.10	0.5
	1.5s	30.80nm					MCP	4.04	277	iP+	47	40.64	-1.3		1.2s	45.20nm			5.5mb	
RJF	87.24	327	eP	18	22.60	-0.3					48	26.35		MFF	58.46	46	eP	56	31.50	-0.1
	1.7s	47.05nm					SLW	4.38	154	iP	47	46.90	0.1		1.1s	28.35nm			5.3mb	
Z	19s	0.28um									48	38.60		FLN	58.53	43	iPc	56	31.80	-0.2
CAF	87.29	326	eP	18	23.00	-0.2	IDE	4.38	276	iPd	47	45.53	-1.3		1.0s	18.40nm			5.2mb	
	1.5s	27.15nm									48	34.24		Z	21s	0.10um			3.9Msz	
PV10	87.60	43	ePc	18	26.18	1.1	SLB	4.52	157	iP	47	48.54	-0.1	LDF	58.74	44	eP	56	33.20	-0.3
		ipP					SVV	4.93	161	eP	47	54.64	0.3		1.0s	19.40nm			5.2mb	
PV08	87.68	43	(P)	18	26.72	1.1	SVB	4.96	161	eP	47	54.67	-0.1	LFF	58.90	48	iPc	56	34.50	-0.1
		epP					TCE	7.34	171	iP	48	28.09	0.2		1.4s	40.10nm			5.4mb	
LFF	87.86	327	eP	18	25.80	-0.1					49	50.47		LPO	59.20	48	iPc	56	36.60	-0.1
	1.2s	33.05nm					TRN	7.45	169	eP	48	30.04	0.7		1.0s	21.80nm			5.2mb	
LPO	87.87	327	eP	18	25.60	-0.3					49	53.34		RES	59.30	351	eP	56	36.50	-0.4
ALQ	91.51	44	eP	18	44.53	1.1	TBH	7.68	166	eP	48	34.52	2.0	RJF	59.48	48	iPc	56	38.20	-0.5
	1.5s	18.52nm									49	58.39			1.2s	26.50nm			5.2mb	
		ipP					TPP	7.77	169	eP	48	36.46	2.8X	LSF	59.58	47	iPc	56	38.90	-0.4
ITR	151.37	338	ePKP	25	24.70	0.0	LLAV	8.39	207	iP	48	38.90	-3.5X		1.1s	22.45nm			5.2mb	
LPZ	154.10	46	PKP	25	26.30	-3.0X					50	19.60		CAF	59.84	48	iPc	56	40.90	-0.2
	S.D. = 0.9	on 212	of 225	obs.			OLLA	8.80	206	eP	48	45.80	-2.2X		1.4s	32.65nm			5.3mb	
											50	18.10		TCF	60.05	47	iPc	56	42.20	-0.4
% APR 21, 1994	17h	31m	39.72±	0.87s			MORO	8.82	217	eP	48	46.30	-2.1		1.1s	25.15nm			5.3mb	
	40.080	N ± 7.3km	23.086	E ± 4.9km			GUAC	8.85	209	iP	48	46.00	-2.8X	MAF	60.29	47	iPc	56	43.80	-0.4
DEPTH =	5.0km	(geophysicist)					CANV	9.00	221	eP	48	48.20	-2.5X		0.6s	3.50nm			4.7mb	
GREECE			(364)				CEOS	10.37	211	eP	49	08.80	-0.6	HYF	60.43	45	eP	56	44.90	-0.2
	ML 1.8	(THE).					TOV	10.56	220	eP	49	01.40	-10.6X	BGF	60.51	46	eP	56	45.20	-0.5
											49	15.80			1.0s	16.20nm			5.1mb	
LIT	0.46	273	ePg	31	48.92	0.0	SDV	11.78	221	iPd	49	27.00	-1.4	AVF	60.88	46	iPc	56	47.50	-0.6
		eSg					PRM	23.65	316	(P)	51	47.98	1.5		1.2s	27.35nm			5.3mb	
PAIG	0.48	108	ePg	31	49.48	0.1	BLA	24.57	325	eP	51	56.63	1.2	SSF	61.00	46	eP	56	48.30	-0.7
		eSg									0.6s	18.12nm	4.7mb		1.2s	30.35nm			5.3mb	
THE	0.56	351	ePg	31	51.14	0.2	LPZ	34.46	189	iPc	53	23.60	-0.9	SMF	61.20	46	iPc	56	49.90	-0.5
		eSg					LPB	34.70	189	P	53	26.50	0.2		1.3s	53.05nm			5.5mb	
OUR	0.73	69	ePg	31	54.16	-0.2	CCH	35.31	185	P	53	31.10	-0.3	LOR	61.26	46	iPc	56	50.00	-0.8
		iSg					WMOK	35.99	305	eP	53	35.75	-1.0		1.0s	18.80nm			5.2mb	
SOH	0.77	15	ePg	31	54.88	-0.3					0.4s	2.35nm	4.5mb	Z	23s	0.15um			4.1MszX	
		eSg					BDFB	36.50	155	eP	53	41.03	-0.2	LBF	61.32	46	iPc	56	50.30	-0.9
GRG	1.02	329	ePg	31	59.26	-0.2					0.9s	10.97nm	4.8mb		1.2s	12.50nm			4.9mb	
		eSg					SCH	36.87	356	eP	53	45.00	1.2	DOU	61.98	42	P	56	56.00	0.5
SRS	1.11	20	ePg	32	01.28	0.3	JAQ	37.09	347	eP	53	45.50	-0.2	DAG	62.85	10	iPd	57	00.40	-0.4
		eSg					LTX	38.84	295	eP	54	00.56	-0.2		1.1s	25.32nm			5.2mb	
	S.D. = 0.3	on 7	of 7	obs.			ULM	41.59	328	ePc	54	25.00	2.0	LRG	62.86	50	iPc	57	01.20	-0.2
							ALQ	42.13	302	eP	54	28.16	0.2		1.3s	25.25nm			5.1mb	
											1.0s	16.23nm	4.8mb	Z	23s	0.20um			4.2MszX	
APR 21, 1994	17h	46m	41.16±	0.29s			RSSD	43.18	316	eP	54	45.40	69kmX	ENN	62.89	42	eP	57	02.00	0.6
	18.002	N ± 3.4km	62.885	W ± 2.3km							0.6s	3.61nm	4.4mb		0.7s	12.60nm			5.1mb	
DEPTH =	75.6 ± 3.9	km					PV08	44.67	307	eP	54	49.48	0.8	WLF	62.95	43	iPd	57	02.36	0.5
	5.0mb	(66 obs.)					PV10	44.92	307	eP	54	51.94	1.4	LMR	62.97	50	iPc	57	01.50	-0.7
LEEWARD ISLANDS			(92)								55	07.93	63kmX		1.2s	18.15nm			5.0mb	
	MD 5.0	(TRN).	Felt (V)	on Saba,			TUC	45.28	298	eP	54	54.73	1.5	HAU	62.99	45	eP	57	01.30	-0.9
				St. Kitts and St. Martin.							1.1s	14.30nm	4.7mb		1.0s	12.20nm			4.9mb	
SKI	0.68	168	eP	46	56.83	0.4					55	11.53	67kmX	FRF	63.07	50	iPc	57	02.50	-0.3
NEV	0.91	161	iPc	46	59.72	0.6	FRB	45.87	356	eP	54	57.50	0.2		1.2s	18.45nm			5.0mb	
BPA	1.37	134	epd	47	04.69	-0.3					0.5s	5.00nm	4.7mb	LPL	63.16	48	iPc	57	04.00	0.3
		S					ARUT	48.21	305	(P)	55	17.94	1.6		0.7s	7.70nm			4.8mb	
SEG	2.07	140	epd	47	14.63	0.2														

21d 17h

MVIF	63.44	49 P	57 05.57	0.1	GBA	129.82	54 PKP	05 44.10	-0.2	SCCM	1.37	171 P	05 34.70	-0.5
MOF	63.51	45 P	57 04.90	-0.9		0.5s	2.00nm			COE	1.38	314 eP	05 34.14	-1.1
WTS	63.54	40 eP	57 06.50	0.8	LAT	148.76	287 ePKP	06 07.20	-11.1X	MHC	1.42	317 eP	05 34.71	-1.2
	0.7s	8.20nm		4.8mb	SNG	150.15	34 ePKP	06 26.80	6.4X	PKM	1.49	160 P	05 36.06	-0.9
ECB	63.54	45 P	57 05.11	-0.8	STKA	153.93	233 ePKP	06 35.40	10.0X	MARC	1.57	145 P	05 36.58	-1.4
AURF	63.57	49 P	57 06.02	-0.2			e	06 54.20		WOFM	1.59	118 P	05 37.11	-1.3
CDF	63.63	44 P	57 05.81	-0.7	WRA	163.59	260 PKP	06 37.20	0.4	WASM	1.62	110 P	05 37.97	-0.9
SBF	63.65	49 P	57 06.72	0.0		0.9s	1.30nm			JSMM	1.66	304 P	05 36.14	-3.1
DIX	63.65	47 ePc	57 07.20	0.3		S.D. = 0.8	on 161 of 170 obs.			ISA	1.71	111 iPc	05 39.13	-0.9
WLS	63.68	44 P	57 05.81	-1.0							eSg	06 01.08		
BBS	63.75	45 P	57 06.48	-0.8		APR 21, 1994	18h 04m 18.25± 0.57s			CMB	1.73	1 ePd	05 39.92	-0.4
LANF	64.00	44 P	57 08.75	-0.1		38.831 N ± 5.6km	26.809 E ± 3.4km				eS	06 02.35		
ZLA	64.35	45 ePc	57 10.90	-0.3		DEPTH = 10.0km	(geophysicist)			PLEC	1.73	140 P	05 39.77	-0.6
SLE	64.42	45 P	57 11.64	0.0		AEGEAN SEA	(365)			ABL	1.75	145 ePn	05 38.76	-2.0
TNS	64.47	42 ePd	57 12.20	0.3		ML 3.5 (THE), 3.4 (ISK).				SYF	1.81	168 P	05 44.59	3.1
TMA	64.67	47 ePc	57 13.00	-0.4						MEMM	1.81	41 ePd	05 42.16	0.8
LLS	64.75	46 ePc	57 14.00	0.0							eS	06 05.25		
PGF	64.81	51 iPc	57 13.50	-0.8	IZM	0.56	140 iPg	04 29.70	0.0	RYS	1.88	152 P	05 41.79	-0.8
	1.0s	11.60nm		4.8mb		eSg	04 37.70			THC	2.00	133 P	05 44.02	-0.4
MBC	64.91	347 eP	57 14.00	-0.3	EZN	1.06	339 iPn	04 39.10	0.9	MRCM	2.06	48 eP	05 46.28	1.0
	0.8s	7.00nm		4.6mb	DST	1.61	61 iPn	04 47.10	0.2		eS	06 13.01		
OSS	65.54	46 ePc	57 19.10	0.1	EDC	1.72	28 iPn	04 48.50	0.1	ECF	2.14	149 P	05 45.63	-0.7
GRF	66.25	43 ePc	57 23.00	-0.3	BNT	1.75	29 iPn	04 48.00	-0.8	DBM	2.14	127 P	05 46.58	0.2
	1.2s	19.30nm		4.9mb	KCT	1.85	40 iPn	04 51.00	0.7	TPO	2.29	128 P	05 49.36	0.9
Z	29s	0.20um		4.2MsZ	MFT	1.99	10 ePn	04 52.00	-0.3	CALC	2.35	120 P	05 49.95	0.7
		ePcPc	57 42.00		ALN	2.15	344 ePn	04 55.50	1.0	BONR	2.37	45 ePn	05 50.49	0.7
INK	66.27	337 eP	57 22.00	-1.0		eSn	05 29.30			FOXO	2.38	130 P	05 51.25	1.5
	0.8s	8.00nm		4.7mb	IZI	2.55	53 ePn	05 00.50	0.1	JFS	2.44	112 P	05 51.81	1.2
WTTA	66.55	46 iPc	57 24.80	-0.7	CTT	2.63	28 ePn	05 01.50	0.1	SADC	2.65	146 P	05 51.74	-1.7
	1.1s	13.00nm		4.8mb	YLV	2.63	48 ePn	05 01.00	-0.5	SSK	3.06	132 eP	05 57.91	-1.5
NE2	66.72	31 P	57 25.90	-0.2	OUR	2.65	305 ePn	05 02.10	0.3	GSC	3.11	108 ePn	05 58.76	-1.3
	0.8s	9.50nm		4.8mb	PAIG	2.66	295 ePn	05 01.98	0.1	TNP	3.12	54 ePn	06 00.42	0.1
CLL	67.37	41 iPc	57 29.80	-0.6		eSn	05 43.70			KVN	3.31	33 (Pn)	06 03.76	0.7
	1.3s	22.00nm		4.9mb	ISK	2.82	37 ePn	05 05.00	0.8	ORV	3.36	346 eP	06 04.88	1.4
KBA	67.73	46 iPc	57 31.70	-1.2	HRT	2.97	47 ePn	05 06.00	-0.3	PEC	3.60	131 (Pn)	06 04.61	-2.4
	0.9s	9.30nm		4.7mb	KDZ	3.01	340 iP	05 06.00	-0.8	PLM	4.16	134 eP	06 12.47	-2.5
KHC	67.79	44 eP	57 33.50	0.4	DMK	3.07	13 ePn	05 07.00	-0.7	LBFM	5.16	348 ePg	06 47.27	17.9
	1.4s	14.50nm		4.7mb	RZN	3.27	331 iP	05 11.00	0.2	GLA	5.64	123 eP	06 32.50	-3.5
HFS	67.89	32 eP	57 32.90	-0.5	SOH	3.32	308 ePn	05 10.14	-1.2	MSU	6.93	69 (Pn)	06 55.77	1.4
	0.4s	3.80nm		4.7mb	SRS	3.36	314 ePn	05 11.98	0.1		69 obs. associated			
Z	19s	0.10um		4.1MsZ	MMB	3.63	320 eP	05 15.00	-0.6					
		LR	18 46.00		KNT	3.80	309 iPn	05 19.10	1.0					
GEC2	67.89	44 P	57 33.00	-0.8	VAY	4.09	309 ePn	05 37.00	14.8X					
	0.5s	3.54nm		4.5mb	VTS	4.65	325 eP	05 30.00	-0.2					
BRG	67.97	42 iP	57 34.30	0.2		S.D. = 0.6	on 23 of 24 obs.							
	1.0s	18.00nm		5.0mb		& APR 21, 1994	18h 05m 09.99s							
PRU	68.39	43 P	57 36.40	-0.3		36.302 N	120.433 W							
	1.1s	11.90nm		4.7mb		DEPTH = 10.3km								
ZST	70.18	44 eP	57 47.50	-0.2		CENTRAL CALIFORNIA	(39)							
OKC	70.72	43 eP	57 52.00	1.0		<GM>-P>. MD 3.4 (GM). ML 3.6								
SRO	71.03	45 eP	57 52.90	0.0		(PAS), 3.4 (BRK), 3.4 (GS).								
KLU	71.04	330 eP	57 52.14	-0.6										
FBA	71.71	333 eP	57 55.32	-1.3										
	1.0s	10.34nm		4.7mb	PDRM	0.06	57 P	05 12.92	0.6					
		e	58 15.02		PARM	0.09	126 P	05 13.32	0.7					
SPC	72.15	43 eP	58 00.60	0.8	PRCM	0.16	253 P	05 14.26	0.6					
SLKM	73.21	329 eP	58 04.73	-0.8	PWMM	0.22	54 P	05 16.48	1.7					
NUR	73.31	31 eP	58 06.40	0.4	PSMM	0.27	209 P	05 16.62	1.0					
	0.8s	12.00nm		4.9mb	PTV	0.30	230 P	05 17.20	0.9					
UZH	73.57	44 eP	58 08.50	0.7	MOP	0.31	254 P	05 17.25	0.9					
	1.0s	32.00nm		5.2mb	PKEM	0.36	132 iPc	05 18.38	1.1					
		e	58 28.80		PSTM	0.38	189 P	05 18.51	0.7					
OHR	73.72	51 eP	58 09.80	0.8	CTM	0.38	168 P	05 18.42	0.6					
KAF	73.89	29 iP	58 09.40	0.0	PSAM	0.46	233 P	05 19.75	0.4					
	0.5s	19.00nm		5.3mb	PSRM	0.46	164 P	05 20.19	0.8					
IMA	74.03	335 eP	58 10.00	-0.4	PHAM	0.47	177 eP	05 20.11	0.6					
	1.0s	39.50nm		5.3mb	GHC	0.47	172 P	05 20.11	0.5					
SKO	74.05	51 eP	58 10.50	-0.3	LRV	0.49	285 P	05 20.73	0.8					
FNA	74.21	52 eP	58 13.40	1.6	PMCM	0.58	175 P	05 22.01	0.3					
GRG	74.94	51 eP	58 16.80	0.8	PAGM	0.59	165 P	05 21.84	-0.1					
VAY	75.00	51 eP	58 16.60	0.4	PANM	0.65	217 P	05 22.92	0.0					
KNT	75.27	51 eP	58 18.68	0.8	PTRM	0.67	164 P	05 22.12	-1.2					
SOH	75.68	51 eP	58 21.85	1.6	SHG	0.67	280 P	05 23.12	-0.2					
SVW	75.73	330 eP	58 19.10	-1.0	PADM	0.75	208 P	05 24.76	0.1					
	1.0s	8.40nm		4.6mb	BLRM	0.77	298 P	05 26.34	1.4					
PAIG	76.10	52 eP	58 23.12	0.6	BCGM	0.84	299 P	05 26.80	0.6					
OUR	76.24	52 eP	58 24.36	1.1	BSLM	0.88	303 P	05 27.80	1.0					
MLR	76.58	46 ePd	58 27.00	1.7	SAO	0.94	300 eP	05 27.27	-0.6					
OBV	80.72	35 iPc	58 48.00	0.7	YEG	0.95	156 P	05 27.68	-0.4					
	1.0s	45.00nm		5.4mb	BSRM	0.95	293 P	05 28.12	0.1					
ILT	82.67	340 iPd	58 58.00	0.7	HSFM	1.00	301 P	05 30.19	1.3					
	1.1s	12.00nm		4.7mb	PCL	1.02	318 P	05 29.36	0.2					
KIV	88.40	44 eP	59 27.90	1.6	DIL	1.11	299 P	05 31.07	0.3					
	1.1s	11.00nm		4.9mb	BCH	1.15	166 eP	05 30.85	-0.7					
MAT	122.21	340 ePKP	05 29.00	-0.1		eS	05 47.05							
					HSPM	1.19	313 P	05 31.93	-0.3					
					CRGC	1.20	151 P	05 31.90	-0.6					
					ARN	1.37	320 eP	05 34.22	-0.9					

21d 18h

BJI	1.0s	40.00nm	4.5mb	MUN	37.19	194	eP	23	40.00	-0.6	TIY	18.23	276	Pd	29	37.30	-0.7			
	22.31	300	eP	36	27.00	-0.7	LZH	37.62	330	eP	23	42.50	-1.9	HHC	18.73	286	P	29	44.00	1.0
	1.2s	10.00nm	4.1mb	NWAO	37.88	192	eP	23	46.00	-0.3	BTO	19.90	286	P	29	54.60	0.2			
Z	16s	0.35um	3.9MsZ	STKA	38.92	158	iPd	23	56.30	1.2	CIT	20.82	320	eP	30	02.00	-1.2			
TIY	24.76	293	Pd	36	52.50	0.8	MDJ	40.33	4	eP	24	07.50	1.1	XAN	21.83	268	P	30	12.70	-0.4
	15s	0.71um	4.3MsZ	ADE	40.84	164	iPd	24	13.00	2.2		0.7s	31.00nm				4.8mb			
E	13s	0.33um		LSA	41.46	312	eP	24	17.20	0.7			pP	30	16.00	12kmX				
XAN	27.53	284	P	37	17.00	-0.3		0.9s	5.00nm	4.3mb	BOD	24.34	332	eP	30	34.90	-1.0			
	1.0s	7.60nm	4.3mb	ARMA	42.37	146	eP	24	25.40	1.9		0.7s	8.00nm			4.2mb				
		pP	37	25.00	28kmX		0.7s	5.00nm	4.4mb	LZH	25.29	276	eP	30	44.50	-0.5				
CHTO	40.30	262	eP	39	08.40	0.8	GBA	48.66	284	P	25	15.00	1.5		1.5s	79.00nm	4.8mb			
WB2	51.41	189	iPc	40	36.20	0.6	NB2	97.94	333	P	30	00.50	-2.3	ZAK	26.04	309	eP	30	50.00	-1.3
	0.7s	4.30nm	4.5mb				0.8s	1.70nm	4.6mb		1.0s	12.00nm			1.0s	12.00nm	4.2mb			
		iPp	40	47.90	41kmX		S.D. = 1.4	on 26 of 28 obs.		GYA	26.85	253	iPd	30	58.40	-0.6				
WRA	51.41	189	P	40	33.50	-2.1					0.8s	50.00nm			0.8s	50.00nm	4.9mb			
	0.6s	2.20nm	4.3mb				? APR 21, 1994	22h 33m 36.50± 4.79s		CD2	27.02	265	iPc	30	59.20	-1.3				
ASPA	55.14	189	iPd	41	03.70	0.5		39.622 N ±12.4km	26.034 E ±48.4km		0.7s	43.00nm			0.7s	43.00nm	4.9mb			
	0.5s	8.00nm	5.0mb				DEPTH = 10.0km	(geophysicist)		GTA	27.80	284	Pd	31	06.40	-0.9				
INK	59.48	25	eP	41	34.00	0.6	TURKEY		(366)		1.0s	11.00nm			1.0s	11.00nm	4.1mb			
MBC	62.00	16	eP	41	51.00	0.5	ML 3.0 (ISK).					pP	32	13.00	365kmX					
MAIO	66.39	299	iPd	42	21.60	1.9	EZN	0.30	48	iPg	33	42.20	-0.6	WMQ	36.22	295	P	32	19.20	-0.2
RES	68.13	14	eP	42	30.00	0.0		iSg	33	50.20		1.0s	12.00nm			1.0s	12.00nm	4.2mb		
YKA	68.74	29	eP	42	33.50	-0.4	MFT	1.51	39	ePn	34	03.80	0.2	CHTO	37.08	249	ePd	32	27.40	0.8
	0.9s	0.50nm	3.6mb				IZM	1.55	142	ePn	34	04.00	-0.2		0.9s	11.08nm	4.2mb			
KAF	73.46	334	eP	43	02.30	0.0	KCT	1.89	70	ePn	34	09.80	0.6	ILT	39.17	25	iPc	32	42.40	-0.8
NUR	75.07	333	eP	43	11.50	-0.1		S.D. = 0.9	on 4 of 4 obs.		0.8s	20.00nm		KSH	45.74	291	eP	33	37.80	1.3
HFS	79.36	336	eP	43	34.80	-0.6		APR 21, 1994	23h 13m 24.23± 0.63s		0.8s	20.00nm			45.77	296	eP	33	37.80	1.3
	0.4s	0.50nm	3.9mb				38.592 N ± 5.8km	22.089 E ± 5.9km		FRU	52.53	317	eP	34	27.00	-0.2				
NB2	79.51	338	P	43	36.10	-0.2	DEPTH = 10.0km	(geophysicist)		ARU	53.58	264	eP	34	35.00	-0.4				
LPZA	149.14	68	PKP	51	23.00	7.8X	GREECE		(364)		HYB	55.72	27	eP	34	50.00	0.1			
	S.D. = 0.9	on 19 of 20 obs.					ML 3.3 (THE), 3.0 (ATH).			INK	56.66	261	Pd	34	57.50	0.4				
										GBA	0.6s	5.00nm			0.6s	5.00nm	4.1mb			
* APR 21, 1994	20h 02m 35.18± 0.93s						VLS	1.25	251	ePn	13	44.90	-2.5	MBC	56.98	16	eP	34	58.50	-0.2
	46.562 N ±10.4km	12.569 E ± 8.4km					ATH	1.42	115	ePn	13	51.80	1.7	WB2	57.57	181	eP	35	02.70	-0.6
	DEPTH = 10.0km	(geophysicist)					LIT	1.54	12	ePb	13	51.22	-0.5		0.4s	2.90nm	4.1mb			
NORTHERN ITALY		(545)					IGT	1.66	305	ePb	13	54.78	1.3	WRA	57.57	181	P	35	03.80	0.5
ML 1.8 (VIE).							KZN	1.73	352	ePn	13	54.00	-0.6		0.5s	1.50nm	3.7mb			
KBA	0.74	46	iPg	02	49.80	-0.1	PAIG	1.82	42	ePb	13	55.38	-0.4	RES	62.86	13	eP	35	38.50	0.4
		iSg	03	01.50				eSb	14	18.50			OBN	64.50	321	eP	35	49.00	0.1	
WTTA	0.95	318	iPg	02	53.60	0.2	LSK	1.94	324	iPnd	13	58.00	0.4	KAF	65.30	331	iP	35	53.30	-0.5
		iSg	03	08.30			VLI	1.99	160	ePn	13	58.20	0.0		0.4s	8.10nm	4.8mb			
WATA	1.03	319	iPg	02	54.80	0.1	SRN	2.07	309	ePn	14	03.60	4.2X	YKA	65.34	29	eP	35	53.40	-0.7
		iSg	03	10.60			KEK	2.10	303	ePb	14	01.40	1.5		0.7s	1.40nm	3.8mb			
SQTA	1.14	306	iPg	02	56.40	-0.2	THE	2.15	18	ePn	14	00.46	-0.1	NUR	66.88	330	iP	36	03.20	-0.6
		i(Sg)	03	15.30			FNA	2.26	346	iPn	14	02.25	0.0		0.4s	8.10nm	4.8mb			
TRI	1.19	135	e(Pg)	02	57.40	0.0		eSn	14	30.38		UPP	70.01	332	iP	36	21.80	-1.0		
		iSg	03	10.10			KBN	2.26	334	ePn	14	03.50	1.2	HFS	71.26	333	eP	36	29.70	-0.5
	S.D. = 0.2	on 5 of 5 obs.					OUR	2.28	40	ePn	14	01.90	-0.5		0.5s	9.80nm	4.8mb			
* APR 21, 1994	20h 16m 38.57± 1.28s						GRG	2.37	6	iPn	14	04.14	0.3	NB2	71.47	335	P	36	31.00	-0.5
	4.259 N ± 7.1km	125.880 E ±12.8km					SOH	2.43	23	ePn	14	04.02	-0.6		0.5s	3.00nm	4.3mb			
	DEPTH = 112.0 ± 14.3 km						KNT	2.64	13	ePn	14	06.82	-0.8	BRG	77.80	326	eP	37	08.00	0.7
	4.5mb (11 obs.)							iSn	14	39.06		CLL	77.89	327	iPd	37	08.10	0.4		
TALAUD ISLANDS, INDONESIA		(263)					OHR	2.71	339	ePn	14	09.50	0.9		0.9s	9.00nm	4.6mb			
BIP	3.96	5	ePd	17	37.80	-0.5	VAY	2.75	8	iPn	14	08.50	-0.7	KHC	79.23	325	eP	37	16.50	1.5
		eS	18	31.00			TIR	3.24	329	ePn	14	18.70	2.6X	GEC2	79.39	325	P	37	16.60	0.7
CGP	4.33	344	ePc	17	44.00	0.6	PHP	3.34	338	ePn	14	08.60	-8.9X		0.7s	1.46nm	3.9mb			
		eS	18	38.00			SKO	3.41	352	ePn	14	18.00	-0.5	EKA	80.62	338	P	37	21.00	-1.1
MAP	6.31	343	eP	18	18.50	7.8X									0.6s	2.50nm	4.2mb			
PLP	6.92	353	ePd	18	15.00	-4.0X	BCI	4.07	338	ePn	14	32.10	4.2X	CDF	82.51	328	eP	37	32.20	0.1
TSM	7.99	271	eP	18	34.50	1.0		S.D. = 1.1	on 19 of 23 obs.						0.6s	2.05nm	4.1mb			
MTN	17.78	163	eP	20	38.30	-2.2		APR 21, 1994	23h 25m 48.31± 0.53s		BSF	83.16	328	eP	37	35.10	-0.3			
KNA	20.08	172	eP	21	05.50	0.0		37.929 N ± 5.7km	135.510 E ± 4.9km			0.6s	2.45nm			4.2mb				
	0.6s	15.00nm	4.5mb					DEPTH = 363.2 ± 5.1 km		LOR	84.82	329	eP	37	43.90	0.3				
WB2	25.45	161	iPc	21	56.80	-1.0	SEA OF JAPAN		(660)			0.5s	1.40nm			4.0mb				
	0.7s	50.80nm	5.1mb							LBF	85.00	329	eP	37	45.10	0.6				
		eS	26	15.30							0.8s	2.30nm			4.1mb					
MBL	25.95	193	eP	22	02.00	-0.3	MAT	2.56	122	iPd	26	45.30	-0.1	LPL	85.01	327	eP	37	45.60	0.8
	0.4s	6.00nm	4.5mb					eS	27	31.00			0.7s	2.75nm			4.2mb			
LOE	27.03	301	iPd	22	12.00	-0.3	MDJ	8.03	328	eP	27	44.60	0.9	LPG	85.01	327	eP	37	45.70	0.8
NANU	28.51	200	eP	22	25.60	0.1	CN2	9.61	311	Pd	28	03.00	0.5		0.5s	2.60nm	4.3mb			
	0.5s	5.00nm	4.4mb					0.8s	19.00nm	4.5mb					85.13	329	eP	37	45.00	-0.1
ASPA	28.84	165	iPd	22	28.50	0.0	SNY	9.96	297	Pd	28	07.90	1.3	AVF	85.41	329	eP	37	47.10	0.7
	0.5s	11.40nm	4.8mb					0.8s	30.00nm	4.7mb					0.8s	2.95nm	4.2mb			
		eS	27	10.20			YSS	10.52	28	iPc	28	13.00	-0.3	GRR	85.71	333	eP	37	48.00	0.1
CHTO	30.02	301	eP	22	39.00	-0.1			eS	30	05.00			0.5s	2.20nm	4.3mb				
WARB	30.27	179	eP	22	42.00	0.8	TIA	14.78	269	P	29	02.20	-0.2	MAF	86.19	329	eP	37	50.90	0.6
MEEK	31.51	193	eP	22	51.30	-0.8	NJ2	14.85	252	Pc	29	03.40	0.3		0.5s	1.45nm	4.1mb			
XAN	33.57	334	P	23	07.50	-2.4		1.0s	29.00nm	4.6mb	TCF	86.28	330	eP	37	51.10	0.4			
	1.0s	7.60nm	4.5mb				Z	20s	0.61um	3.7MsZ	LFF	87.97	330	eP	37	59.80	1.0			
MRWA	34.61	195	iPc	23	18.40	-0.5	N	13s	0.37um			0.5s	2.85nm			4.4mb				
	0.3s	5.00nm	4.8mb				E	12s	0.31um			S.D. = 0.8	on 56 of 56 obs.							
BJI	36.68	347	eP	23	38.50	2.3	BJI	15.19	284	eP	29	05.00	-1.6		APR 21, 1994	23h 43m 58.83± 0.99s				
	1.0s	6.00nm	4.4mb					1.1s	9.00nm	4.0mb					4.730 N ± 6.2km	125.348 E ± 8.1km				

21d 23h

4.6mb (11 obs.)
TALAUD ISLANDS, INDONESIA (263)

DAV	2.35	5	eP	44	36.10	0.2
CTB	2.71	335	iPc	44	38.50	-2.4
			iS	45	08.50	
BIP	3.59	14	ePd	44	55.50	2.3
			eS	45	40.00	
CGP	3.76	350	iPc	44	56.00	0.4
			eS	45	24.00	
MAP	5.72	346	eP	45	23.00	-0.2
PLP	6.40	357	eP	45	32.50	-0.2
TSM	7.47	267	eP	45	49.00	1.6
BAG	12.52	338	eP	46	56.00	-0.2
HKC	20.55	329	eP	48	39.00	4.6X
KNA	20.63	171	eP	48	33.00	-2.3
	0.8s		27.00nm			4.6mb
QIZ	20.76	314	eP	48	36.60	0.0
LEM	21.10	237	ePc	48	41.00	0.8
GZH	21.62	329	P	48	41.20	-4.0X
			S	52	42.00	
KGM	22.15	264	eP	48	51.20	0.6
IPM	24.24	271	ePd	49	11.20	0.2
SNG	24.72	277	eP	49	16.00	0.5
WRA	26.06	160	P	49	45.00	17.0X
	1.7s		6.70nm			
WB2	26.07	160	iPd	49	27.00	-1.1
	0.6s		25.70nm			4.9mb
			ipP	49	55.10	134kmX
LOE	26.33	300	eP	49	30.00	-0.6
NST	27.06	296	eP	49	43.00	5.9X
GYA	28.04	322	eP	49	49.40	3.3X
	Z 18s		0.67um			4.3MsZ
	N 12s		0.58um			
	E 12s		0.55um			
CHTO	29.33	301	eP	49	58.10	0.4
ASPA	29.43	164	eP	49	56.90	-1.7
	1.0s		10.20nm			4.5mb
			eS	54	48.60	
KMI	29.70	315	eP	50	02.40	1.2
	Z 22s		0.90um			4.4MsZ
	E 10s		0.20um			
XAN	32.92	334	P	50	27.60	-1.5
	1.0s		15.00nm			4.8mb
	Z 15s		0.88um			4.6MsZ
			pP	50	38.50	40kmX
CD2	33.03	325	eP	50	29.00	-1.1
MAT	33.79	19	eP	50	35.00	-1.6
	0.9s		8.40nm			4.6mb
			eS	56	10.00	
TIY	34.88	342	eP	50	45.10	-0.9
	Z 16s		0.83um			4.6MsZ
	N 15s		0.64um			
BJI	36.11	348	eP	50	55.00	-1.3
	1.0s		6.00nm			4.5mb
	Z 16s		0.29um			4.1MsZ
LZH	36.95	330	eP	51	04.00	0.4
	1.5s		40.00nm			5.1mb
			pP	51	16.00	44kmX
SHL	38.18	306	eP	51	13.00	-1.1
			eS	57	07.00	
STKA	39.56	158	iPd	51	25.20	0.0
LSA	40.75	311	P	51	36.80	1.2
	0.9s		8.00nm			4.5mb
			S	57	45.00	
ADE	41.44	163	iPd	51	41.80	1.1
GTA	41.54	330	eP	51	41.80	0.2
	1.5s		9.00nm			4.3mb
	Z 16s		0.87um			4.7MsZ
			sP	51	59.00	
TOO	46.07	158	iPc	52	19.80	1.8
HYB	47.48	289	eP	52	40.00	10.5X
GBA	48.04	284	P	52	33.00	-0.8
WMQ	51.12	325	P	52	57.60	0.5
	1.4s		14.00nm			4.8mb
	Z 18s		0.63um			4.7MsZ
NDI	51.42	303	eP	52	58.00	-1.5
MAIO	67.81	307	eP	54	53.00	0.6
OBN	85.44	325	eP	56	30.00	-0.3
			e	57	09.00	
INK	89.74	21	eP	56	52.50	1.6
MBC	91.28	13	eP	57	00.00	2.1
YKA	99.16	24	eP	57	35.10	1.1
	0.9s		0.70nm			4.2mb
LPB	162.35	133	ePKP	04	08.00	12.8X
LPZ	162.48	132	PKP	03	58.80	3.2X
S.D. = 1.2 on 39 of 47 obs.						

APR 21, 1994 23h 58m 01.53± 0.86s
5.056 S ± 7.5km 152.063 E ± 10.8km
DEPTH = 111.4 ± 6.4 km
5.0mb (14 obs.)
NEW BRITAIN REGION, P.N.G. (192)

RAB	0.86	7	iPd	58	20.50	-1.2
	0.4s		3152.54nm			
			iS	58	33.00	
KVG	2.75	333	iPd	58	46.30	1.4
PMG	6.51	228	eP	59	37.50	1.2
WB2	22.72	228	iPd	02	55.30	0.5
	0.4s		77.10nm			5.4mb
			i	04	27.70	
			iS	06	56.90	
KNA	25.22	243	eP	03	19.00	0.3
	0.4s		34.00nm			5.2mb
ASPA	25.47	222	eP	03	20.70	-0.3
	0.6s		18.30nm			4.8mb
			i	03	44.40	
			eS	07	47.30	
STKA	28.43	199	eP	03	47.50	-0.3
WARB	32.13	226	eP	04	20.00	-0.5
MBL	35.12	240	iPd	04	45.50	-0.8
	0.4s		12.00nm			5.1mb
MEEK	38.46	232	iPc	05	14.10	-0.3
	0.3s		16.00nm			5.3mb
NANU	39.35	240	iPc	05	21.20	-0.6
	0.4s		5.00nm			4.7mb
XAN	56.30	317	P	07	32.00	-1.1
	1.0s		19.00nm			5.1mb
CD2	58.35	311	iPd	07	47.20	-0.3
	0.6s		39.00nm			5.6mb
HHC	58.83	325	eP	07	50.40	-0.4
GTA	65.35	318	Pc	08	34.00	-0.2
	1.0s		8.00nm			4.6mb
LSA	67.78	305	P	08	50.20	-0.1
	0.8s		15.00nm			5.0mb
WMQ	75.43	318	eP	09	35.00	-0.1
GBA	76.33	285	P	09	39.00	-1.5
SVW	77.34	23	iP	09	45.94	0.7
	0.9s		42.70nm			5.3mb
TTA	78.27	22	iP	09	50.87	0.4
SLKM	79.21	25	eP	09	55.13	-0.4
KLU	81.52	25	eP	10	08.14	0.4
FBA	82.39	22	eP	10	10.80	-1.3
	0.6s		7.95nm			4.7mb
KSH	82.52	311	eP	10	15.00	1.5
	0.7s		20.00nm			5.1mb
	Z 12s		0.61um			5.2MsZ
BALM	82.88	27	eP	10	15.36	0.5
YKA	95.99	28	eP	11	16.80	-0.1
	0.7s		1.80nm			4.7mb
PTI	97.49	48	eP	11	20.61	-3.7X
BRG	122.52	330	ePKP	16	46.20	0.9
KHC	123.78	328	ePKP	16	48.50	0.6
GEC2	123.89	328	PKP	16	47.80	-0.4
	0.8s		1.62nm			
			e	16	51.10	
AVE	146.01	328	iPKP	17	31.00	1.5
S.D. = 0.9 on 30 of 31 obs.						
APR 22, 1994 00h 55m 53.79± 0.78s						
40.664 N ± 6.8km 29.841 E ± 5.7km						
DEPTH = 10.0km (geophysicist)						
TURKEY (366)						
ML 2.6 (ISK).						
HRT	0.21	320	iPg	55	58.70	0.4
EYL	0.26	112	iPg	55	59.20	-0.1
			iSg	56	02.70	
YLV	0.37	255	iPg	56	01.20	-0.2
			iSg	56	06.70	
IZI	0.43	221	iPg	56	03.20	0.6
			eSg	56	10.20	
ISK	0.72	304	ePg	56	07.70	-0.2
			eSg	56	17.70	
CTT	1.17	295	ePn	56	15.70	0.0
KCT	1.21	250	ePn	56	15.70	-0.6
S.D. = 0.5 on 7 of 7 obs.						
APR 22, 1994 01h 47m 21.63± 0.53s						
17.684 S ± 16.7km 167.601 E ± 10.8km						
DEPTH = 33.0km (normal)						
4.3mb (2 obs.)						
VANUATU ISLANDS (186)						

BKM	0.61	89	iPc	47	32.40	-1.4
			iS	47	44.50	
PVC	0.68	95	iPc	47	34.00	-0.8
			iS	47	47.00	
DZM	4.50	194	iPc	48	30.60	1.3
			iS	49	25.00	
STKA	27.42	234	iPc	53	06.40	0.0
WRA	31.54	261	P	53	41.50	-1.8
	0.5s		1.00nm			3.9mb
ASPA	32.04	254	eP	53	44.90	-2.7
	0.5s		6.10nm			4.8mb
Z	21s		0.20um			3.8MsZ
CDF	145.41	337	ePKP	06	55.50	-2.4
	0.9s		10.80nm			
BSF	146.07	337	ePKP	06	57.50	-1.6
HAU	146.09	337	ePKP	06	57.70	-1.3
	1.3s		25.25nm			
FLN	147.52	345	ePKP	07	01.10	-0.1
	1.3s		32.15nm			
LDF	147.59	345	ePKP	07	01.40	0.1
	1.5s		34.45nm			
LOR	147.60	339	ePKP	07	01.80	0.4
	1.0s		8.20nm			
SSF	147.90	339	ePKP	07	02.90	1.0
	1.1s		8.30nm			
GRR	147.96	345	ePKP	07	02.50	0.6
LPL	147.99	334	ePKP	07	03.70	1.3
	1.0s		7.20nm			
LPG	148.00	334	ePKP	07	03.80	1.3
	0.8s		3.75nm			
SMF	148.15	339	ePKP	07	03.90	1.6
	0.8s		8.60nm			
AVF	148.19	339	ePKP	07	04.20	1.9
	0.9s		7.20nm			
LPF	148.34	345	ePKP	07	03.70	1.2
BGF	148.56	340	ePKP	07	04.50	1.5
	1.2s		16.65nm			
MAF	148.95	340	ePKP	07	06.60	3.0X
	0.8s		3.75nm			
SBF	149.00	332	ePKP	07	07.30	3.5X
	0.9s		15.55nm			
MFF	149.43	343	ePKP	07	07.60	3.3X
RJF	150.11	340	ePKP	07	10.40	5.0X
	0.7s		3.95nm			
CAF	150.26	339	ePKP	07	11.00	5.3X
	0.8s		4.15nm			
LFF	150.68	341	ePKP	07	12.70	6.5X
LPO	150.77	340	ePKP	07	12.90	6.5X
S.D. = 1.5 on 20 of 27 obs.						

% APR	22,	1994	02h	22m	51.81±	0.39s
				46.285 N ± 4.6km	2.587 E ± 4.5km	
DEPTH = 10.0km (geophysicist)						
FRANCE						(538)
ML 2.1 (LDG).						
MAF	0.06	193	Pg	22	54.70	0.6
			Sg	22	55.90	
TCF	0.26	271	Pg	22	57.40	0.0
			Sg	23	01.00	
BGF	0.33	33	Pg	22	58.60	0.0
			Sg	23	01.80	
AVF	0.73	46	Pg	23	05.70	-0.5
			Sg	23	15.50	
LSF	0.73	268	Pg	23	05.80	-0.4
			Sg	23	15.10	
SMF	0.94	67	Pg	23	09.70	0.0
			Sg	23	21.90	
HYF	0.98	2	Pg	23	11.00	0.5
			Sg	23	23.60	
SSF	1.00	39	Pg	23	10.60	-0.2
			Sg	23	23.60	
LBF	1.19	53	Pg	23	14.10	0.1
			Sg	23	29.90	
RJF	1.23	218	Pg	23	15.00	0.2
			Sg	23	30.70	
LOR	1.32	41	Pg	23	16.30	0.2
			Sg	23	33.40	
CAF	1.41	195	Pn	23	17.00	-0.5
			Pg	23	18.30	
			Sg	23	36.20	
LFF	1.87	225	Pg	23	27.10	3.0X
			Sg	23	52.10	
LPO	1.88	212	Pg	23	27.60	3.3X
			Sg	23	52.30	
S.D. = 0.4 on 12 of 14 obs.						

APR 22, 1994 03h 18m 34.24± 0.61s
38.884 N ± 5.2km 23.164 E ±12.7km
DEPTH = 10.0km (geophysicist)
GREECE (364)

ML 2.9 (ATH), 2.7 (THE).

ATH	1.01	154	ePb	18	53.90	0.6
			eSb	19	07.90	
LIT	1.32	337	ePb	18	58.24	-0.4
			eSb	19	18.44	
OUR	1.58	23	ePb	19	01.88	-0.4
THE	1.75	355	iPb	19	05.48	0.7
KZN	1.78	323	ePn	19	05.10	-0.3
SOH	1.94	4	ePb	19	07.44	-0.2
			eSb	19	32.96	
GRG	2.15	344	ePn	19	12.04	1.4
			eSn	19	38.80	
VLI	2.17	185	ePn	19	10.30	-0.6
SRS	2.25	8	ePn	19	11.44	-0.7
			eSn	19	40.04	
KNT	2.28	355	ePn	19	12.52	0.0
PRK	2.45	81	ePb	19	22.00	7.2X

S.D. = 0.8 on 10 of 11 obs.

APR 22, 1994 03h 20m 31.25± 0.25s
46.292 N ± 2.9km 12.528 E ± 2.2km
DEPTH = 5.0km (geophysicist)

NORTHERN ITALY (545)

ML 3.7 (GRF), 3.7 (STR), 3.4
(FUR), 3.4 (LDG), 3.2 (VIE).
MD 3.2 (TRI).

SCE	0.94	323	iPg	20	48.70	-1.0
KBA	0.97	35	iPg	20	49.20	-1.0
			iSg	21	01.10	
VOY	0.98	105	iPg	20	49.30	-1.2
			i	20	52.10	
			iSg	21	05.20	
TRI	1.04	124	ePg	20	50.70	-0.6
			iSg	21	07.30	
WTTA	1.15	328	iPg	20	52.90	-0.4
			iSg	21	08.10	
OGA	1.19	300	iPg	20	53.70	-0.3
WATA	1.23	328	iPg	20	54.40	-0.3
			iSg	21	10.00	
SQTA	1.30	316	iPg	20	55.60	-0.2
			iSg	21	11.80	
LJU	1.42	99	ePn	20	58.20	0.5
			iPg	20	58.40	
CEY	1.43	112	iPn	20	58.40	0.4
			eSn	21	19.50	
MOTA	1.44	318	iPg	20	58.00	-0.1
			iSg	21	15.70	
BHG	1.45	9	iPg	20	59.80	1.6
RIY	1.61	125	iPn	21	00.70	0.4
			iSn	21	21.80	
OSS	1.69	284	iPd	21	02.80	1.0
FUR	2.06	336	iPg	21	10.60	3.7X
VBY	2.06	111	iPn	21	07.50	0.5
			i	21	09.00	
			iSn	21	35.70	
KMR	2.08	31	iPg	21	10.70	3.5X
			iSg	21	37.80	
VDL	2.13	276	ePd	21	10.10	2.0
PTJ	2.42	98	iPn	21	14.00	1.8
			eSn	21	40.80	
ZAG	2.46	100	ePn	21	14.00	1.4
			eSn	21	41.00	
LLS	2.50	285	ePd	21	15.80	2.3
TMA	2.54	267	ePd	21	16.00	2.0
GEC2	2.68	17	Pn	21	15.10	-0.7
	0.3s	1.55nm				
WET	2.87	5	iPnc	21	17.90	-0.6
KHC	2.93	14	Pn	21	18.60	-0.8
			ePg	21	30.00	
			eSn	21	55.00	
			eSg	22	03.50	
			e	22	14.00	
ZLA	3.08	294	ePc	21	22.70	1.2
SLE	3.13	300	ePd	21	22.80	0.6
MMK	3.18	267	ePd	21	24.00	0.9
VKA	3.25	51	iPnc	21	24.00	0.1
			iSg	22	15.00	
FEL	3.47	299	iP	21	27.40	0.3
GRF	3.51	346	e(Pn)	21	28.30	0.7
			ePg	21	37.10	
			eSn	22	07.20	

DIX	3.56	268	eSg	22	22.40	
PRU	3.94	19	ePd	21	30.90	2.4
			Pg	21	46.00	12.4X
	1.0s	28.70nm				
			e	22	17.50	
			i	22	32.10	
			Sg	22	35.30	
MOF	4.00	295	P	21	34.52	-0.1
			S	22	23.37	
LOMF	4.05	287	P	21	35.68	0.3
			S	22	24.87	
HOFF	4.07	312	P	21	35.91	0.5
LPG	4.11	261	Pn	21	37.80	1.5
LPL	4.12	261	Pn	21	37.60	1.2
ECH	4.13	300	P	21	35.98	-0.4
CDF	4.15	303	Pn	21	36.80	0.0
			Pg	21	49.40	
			Sg	22	42.80	
TOD	4.15	324	eP	21	36.60	-0.1
HVAR	4.18	137	iPnc	21	35.80	-1.3
			iSn	22	25.80	
BSF	4.21	294	Pn	21	37.80	0.2
			Sn	22	26.50	
AUTN	4.28	239	P	21	38.34	-0.3
SBF	4.35	238	Pn	21	39.00	-0.6
			Sn	22	30.00	
TOUF	4.37	241	P	21	39.25	-0.8
AURF	4.40	239	P	21	40.84	0.6
MOX	4.40	352	ePn	21	39.50	-0.7
			iPg	21	55.30	
			iSn	22	28.20	
			iSg	22	49.60	
MVIF	4.50	240	P	21	40.84	-0.9
PGF	4.52	215	Pn	21	41.60	-0.3
			Sn	22	31.50	
HAU	4.55	294	Pn	21	42.30	-0.1
			Sn	22	34.40	
BRG	4.68	11	iPg	21	53.00	8.8X
			iSg	22	36.00	
CALN	4.74	240	P	21	44.38	-0.8
TNS	4.78	327	ePnc	21	45.40	-0.4
			eSn	22	39.80	
ABH	4.90	319	eP	21	47.10	-0.3
FRF	4.99	239	Pn	21	47.90	-0.7
RUP	5.01	315	eP	21	49.00	0.1
LMR	5.20	238	Pn	21	50.80	-0.8
			Sn	22	47.40	
LRG	5.22	239	Pn	21	50.20	-1.6
BGY	5.81	102	ePn	21	04.40	-55.7X
			i	21	05.80	
			eSg	21	29.10	
LBF	5.93	280	Pn	22	01.10	-0.8
			Sn	23	08.80	
SMF	6.01	277	Pn	22	01.90	-1.1
LOR	6.03	282	Pn	22	02.40	-0.9
			Sn	23	10.30	
SSF	6.26	280	Pn	22	05.90	-0.6
AVF	6.35	278	Pn	22	06.90	-0.9
BGF	6.70	276	Pn	22	11.50	-1.2
			Sn	23	26.70	
HYF	6.86	282	Pn	22	14.70	-0.3
TCF	7.15	274	Pn	22	19.10	0.1
CAF	7.46	263	Pn	22	23.60	0.1
FLN	9.14	290	Pn	22	45.60	-1.2
GRR	9.33	288	Pn	22	48.70	-0.6

S.D. = 1.0 on 66 of 71 obs.

& APR 22, 1994 03h 48m 01.01s
62.298 N 148.749 W
DEPTH = 26.0km
CENTRAL ALASKA (1)
<AEIC>. ML 4.0 (AEIC), 4.2
(PMR). Felt (III) at Chickaloon
and Talkeetna; (II) at Big Lake
and Palmer.

SML	0.53	158	iPc	48	11.07	-0.7
			eS	48	19.93	
GHO	0.53	189	iPc	48	11.23	-0.6
			eS	48	19.73	
CUT	0.72	279	iPd	48	13.79	-1.0
PLRM	0.73	194	ePc	48	13.43	-1.6
			eS	48	24.60	
PMR	0.73	194	ePc	48	13.14	-1.9
HUR	0.80	329	eP	48	14.89	-1.3
			eS	48	26.11	
PWA	0.84	220	P	48	15.80	-1.1

KNK	0.90	171	iPc	48	16.31	-1.6
DHY	1.01	38	ePd	48	17.65	-1.9
RND	1.11	358	ePc	48	19.36	-1.7
			eS	48	34.09	
PMS	1.13	200	P	48	19.60	-1.6
TOA	1.22	98	P	48	21.50	-1.1
MCK	1.44	357	iPc	48	24.49	-1.1
			eS	48	42.42	
PTE	1.44	185	eP	48	24.15	-1.5
			eS	48	43.43	
KLU	1.56	120	iPc	48	25.67	-1.8
TZL	1.58	98	iPc	48	26.96	-0.7
VZW	1.63	139	ePc	48	26.14	-2.2
VLZ	1.64	134	iPc	48	26.08	-2.4
			eS	48	48.24	
PAX	1.66	65	ePd	48	27.65	-1.2
CGLM	1.84	239	ePd	48	30.08	-1.4
MPA	1.84	189	eP	48	29.08	-2.3
			eS	48	52.71	
NCG	1.85	242	eP	48	29.83	-1.8
FID	1.90	144	iPc	48	30.12	-2.1
BWN	1.91	351	iPc	48	30.47	-1.9
CRP	1.92	239	eP	48	30.58	-2.1
SLKM	1.93	202	ePc	48	30.95	-1.8
SPU	1.93	236	ePd	48	31.21	-1.5
			eS	48	55.71	
CKN	1.96	238	eP	48	31.99	-1.1
CP2	1.96	240	eP	48	31.40	-1.9
NKA	1.96	218	eP	48	33.34	0.2
CKT	1.98	238	ePd	48	31.96	-1.5
DDM	1.99	40	eP	48	34.77	1.1
BGL	2.02	241	eP	48	32.67	-1.4
CKL	2.03	239	eP	48	32.93	-1.4
BKG	2.08	235	eP	48	33.14	-1.8

22d 03h

AUW	3.74	220	eP	48	56.39	-2.0
AUI	3.75	220	eP	48	56.81	-1.7
SYI	4.12	208	eP	49	01.09	-2.6
CDD	4.15	218	eP	49	01.44	-2.8
MCNL	4.16	224	eP	49	01.16	-3.2
IM3	4.30	332	eP	49	03.06	-3.2
CHX	4.32	118	eP	49	04.67	-2.0
IMA	4.36	333	eP	49	03.57	-3.7
FYU	4.55	18	eP	49	07.10	-2.8
KDC	4.94	204	eP	49	13.59	-1.7
BM3	5.44	17	eP	49	18.75	-3.7
ANM	7.79	294	(P)	49	49.10	-6.3
SIT	8.58	122	eP	50	00.52	-5.8
INK	8.75	40	eP	50	05.00	-3.8

89 obs. associated

& APR 22, 1994 04h 02m 32.18s

59.586 N 153.214 W

DEPTH = 106.4km

SOUTHERN ALASKA

<AEIC>.

(2)

OPT	0.07	353	eP	02	46.31	0.7
			eS	02	57.59	
AUL	0.23	209	eP	02	46.88	1.0
AUE	0.24	200	eP	02	46.70	0.8
AGU	0.25	206	eP	02	46.95	0.8
AUH	0.25	208	eP	02	47.20	1.1
AUW	0.25	211	eP	02	46.97	1.0
			eS	02	57.32	
AUI	0.27	203	eP	02	46.79	0.7
			eS	02	57.99	
			eS	02	58.21	
INE	0.48	9	eP	02	48.11	-0.8
			eS	03	01.13	
PDB	0.54	293	eP	02	48.21	-0.9
CDD	0.69	199	iP	02	49.50	-0.9
			eS	03	02.44	
MCNL	0.70	235	iP	02	49.63	-0.8
			eS	03	02.70	
XLV	0.77	99	eP	02	50.50	-0.6
HOM	0.80	84	eP	02	51.08	-0.3
RED	0.86	15	eP	02	51.15	-0.9
			eS	03	05.69	
RS2	0.91	14	eP	02	51.85	-0.8
REF	0.94	16	eP	02	52.09	-0.9
			eS	03	07.36	
			eS	03	07.48	
CNPM	1.01	93	eP	02	52.49	-1.0
			eS	03	09.09	
DFR	1.04	14	iP	02	53.12	-0.8
			eS	03	09.44	
SYI	1.07	156	eP	02	53.08	-1.0
RDT	1.07	22	iP	02	53.21	-1.0
NNL	1.07	64	eP	02	54.18	0.0
CKT	1.70	17	eP	03	00.64	-1.1
SPU	1.70	19	eP	03	00.65	-1.1
SLKM	1.76	57	eP	03	01.71	-0.8
KDC	1.88	168	eP	03	01.25	-2.7
PMR	2.85	43	eP	03	14.49	-2.2
KLU	4.08	59	eP	03	30.67	-2.9

27 obs. associated

APR 22, 1994 05h 24m 14.27± 0.45s

39.598 N ± 5.5km 21.004 E ± 3.9km

DEPTH = 5.0km (geophysicist)

GREECE (364)

MD 3.1 (ATH). ML 2.9 (THE).

IGT	0.52	263	ePg	24	24.16	-0.6
			eSg	24	33.08	
KZN	0.92	40	iPg	24	32.70	0.3
KEK	0.94	277	ePb	24	32.50	-0.1
FNA	1.22	13	ePb	24	37.76	0.3
			eSb	24	55.40	
LIT	1.25	66	iPb	24	38.53	0.6
VLS	1.45	193	ePb	24	42.00	0.8
OHR	1.52	354	iPn	24	43.00	0.8
			Lg	25	10.00	
GRG	1.73	38	ePb	24	45.14	0.0
			iSb	25	10.16	
THE	1.82	55	ePb	24	46.72	0.2
PAIG	2.09	80	ePn	24	50.12	-0.2
			eSn	25	17.52	
VAY	2.10	34	iPn	24	50.30	-0.1
KNT	2.13	42	ePn	24	50.68	-0.3
SOH	2.18	55	ePn	24	51.28	-0.4

SKO	2.39	8	ePn	24	51.50	-3.3X
			iPg	24	59.20	
			Lg	25	34.50	
OUR	2.40	71	ePn	24	54.44	-0.5
SRS	2.49	52	ePn	24	55.52	-0.7
VLI	3.25	151	ePb	25	11.00	4.0X

S.D. = 0.5 on 15 of 17 obs.

? APR 22, 1994 05h 26m 34.76± 2.39s

15.537 N ± 34.5km 93.973 W ± 23.4km

DEPTH = 33.0km (normal)

3.9mb (4 obs.)

NEAR COAST OF CHIAPAS, MEXICO (69)

LTX	16.38	329	eP	30	24.41	0.4
MIAR	18.93	1	eP	30	56.00	0.5
			0.6s	3.43nm	3.7mb	
ACO	21.57	349	iPc	31	26.70	3.1X
TUC	22.64	320	eP	31	35.24	0.9
			0.8s	2.03nm	3.6mb	
PV08	26.34	333	eP	32	10.79	0.9
PV10	26.34	333	eP	32	09.27	-0.6
YKA	49.11	348	eP	35	19.50	-1.3
			0.7s	1.50nm	4.1mb	
FRB	51.28	14	eP	35	37.00	-0.3
INK	58.44	344	eP	36	28.00	-1.4
RES	59.15	360	eP	36	34.00	-0.2
MBC	62.17	353	eP	36	54.00	-0.8
NB2	83.71	28	P	39	03.40	1.9
			0.7s	1.00nm	4.1mb	

S.D. = 1.1 on 11 of 12 obs.

APR 22, 1994 06h 20m 27.90± 0.61s

18.664 N ± 8.4km 100.304 W ± 7.7km

DEPTH = 70.0km (geophysicist)

4.6mb (24 obs.)

GUERRERO, MEXICO (59)

LTX	11.06	345	eP	23	04.55	-1.0
WMOK	16.07	5	eP	24	11.34	0.5
			0.8s	10.21nm	4.0mb	
TUC	16.54	327	eP	24	17.55	0.6
MIAR	16.91	19	eP	24	21.88	0.4
			0.8s	10.28nm	4.1mb	
ALQ	17.11	343	eP	24	26.11	2.0
			0.9s	9.40nm	4.0mb	
ACO	18.00	3	iPc	24	34.80	0.0
GLA	19.36	321	eP	24	49.60	-1.2
ELC	20.94	25	eP	25	06.72	-0.3
PV10	21.06	341	eP	25	07.34	-1.2
FVM	21.09	22	eP	25	07.79	-0.8
			0.6s	11.72nm	4.4mb	
PV08	21.13	342	eP	25	09.50	0.2
PV09	21.21	341	eP	25	09.93	-0.1
GOL	21.42	349	eP	25	12.41	0.3
			0.6s	5.78nm	4.1mb	
SRU	22.22	339	eP	25	20.17	0.2
MSU	22.32	335	eP	25	21.43	0.4
LHS	23.43	44	eP	25	32.08	0.5
BW06	25.28	344	eP	25	49.38	-0.2
			0.7s	3.95nm	4.0mb	
CEH	25.40	43	eP	25	50.08	-0.3
			0.6s	7.86nm	4.4mb	
RSSD	25.57	354	eP	25	51.88	-0.3
			0.7s	3.63nm	4.0mb	
ULM	31.71	5	eP	26	47.50	0.5
JAQ	39.87	23	eP	27	54.50	-1.7
YKA	44.91	351	eP	28	33.70	-3.4X
			0.5s	0.60nm	3.7mb	
GRR	82.33	42	eP	32	43.30	0.0
			0.6s	7.50nm	4.8mb	
LFF	82.34	42	eP	32	43.20	-0.1
			0.5s	6.65nm	4.8mb	
FLN	82.44	41	eP	32	44.00	0.1
			0.5s	5.25nm	4.7mb	
LDF	82.73	41	eP	32	45.40	0.0
NB2	83.76	27	P	32	51.40	0.9
			0.8s	1.10nm	3.9mb	
LFF	84.55	44	eP	32	55.00	0.3
			0.6s	7.95nm	4.9mb	
RJF	84.93	44	eP	32	57.00	0.4
			0.7s	7.40nm	4.8mb	
TCF	85.02	43	eP	32	57.00	-0.1
			0.8s	7.95nm	4.8mb	
MAF	85.28	43	eP	32	58.30	0.0
			0.7s	6.50nm	4.8mb	
BGF	85.33	42	eP	32	58.60	0.0

	0.5s	4.50nm	4.8mb			
CAF	85.43	44	eP	32	59.20	0.0
SSF	85.56	42	eP	32	59.80	0.1
	0.7s	6.05nm	4.8mb			
AVF	85.57	42	eP	32	59.50	-0.2
	0.7s	3.95nm	4.6mb			
LOR	85.70	41	eP	33	00.60	0.2
	0.6s	13.00nm	5.2mb			
LBF	85.89	42	eP	33	01.30	-0.1
	0.7s	6.50nm	4.8mb			
SMF	85.93	42	eP	33	01.20	-0.4
	0.6s	3.95nm	4.7mb			
HAU	86.95	40	eP	33	06.80	0.3
	0.5s	4.45nm	4.9mb			
CDF	87.34	39	eP	33	08.70	0.2
WRA	128.61	259	PKP	39	25.90	-3.5X
	0.6s	0.70nm				
GBA	147.86	4	PKP	40	20.00	15.8X

S.D. = 0.6 on 39 of 42 obs.

APR 22, 1994 06h 54m 56.76± 0.98s
46.384 N ± 10.7km 12.550 E ± 8.8km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.0 (VIE).

SCE	0.87	319	iPg	55	13.20	-0.5
KBA	0.88	38	iPg	55	13.80	-0.1
			iSg	55	26.40	
WTTA	1.08	325	iPg	55	17.40	0.2
			iSg	55	31.90	
TRI	1.08	128	e(Pg)	55	17.10	0.0
			i(Sg)	55	33.60	
WATA	1.16	325	iPg	55	18.90	0.3
			i(Sg)	55	33.70	
SQTA	1.25	313	iPg	55	20.00	0.0
			iSg	55	37.10	

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

? APR 22, 1994 07h 02m 09.44± 1.96s
44.848 N ± 31.7km 151.993 E ± 29.8km
DEPTH = 33.0km (normal)
4.1mb (5 obs.)

EAST OF KURIL ISLANDS (222)

KUSJ	5.54	254	eP	03	32.60	0.9
ASAJ	6.73	267	eP	03	52.20	3.7X
OFUJ	9.61	237	eP	04	27.60	-0.8
			eS	06	11.10	
YKA	52.92	36	eP	11	24.50	0.3
			0.8s	0.40nm	3.4mb	
KAF	64.84	335	eP	12	45.90	-0.9
NUR	66.59	335	eP	12	56.90	-1.2
NB2	69.77	341	P	13	18.00	0.1
	0.7s	1.10nm	4.0mb			
HFS	69.96	339	eP	13	18.40	-0.6
	0.4s	3.40nm	4.8mb			
KHC	79.60	334	eP	14	16.50	2.0
	1.0s	3.50nm	4.3mb			
GEC2	79.82	333	P	14	16.00	0.2
	0.7s	1.17nm	4.0mb			

22d 07h

eSg 55 34.30
DST 0.97 60 ePn 55 28.40 0.5
EZN 1.17 307 ePn 55 31.50 0.1
EDC 1.24 11 ePn 55 33.00 0.4
KCT 1.29 29 iPn 55 32.50 -0.8
S.D. = 0.7 on 5 of 5 obs.

APR 22, 1994 08h 00m 17.27± 0.84s
39.078 N ± 7.5km 21.009 E ± 6.2km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 3.0 (TIR), 2.7 (THE). MD 3.0 (ATH).

IGT 0.69 311 iPg 00 29.25 -1.9
eSg 00 40.44
VLS 0.96 200 ePg 00 35.80 -0.2
eSg 00 49.80
SRN 1.12 316 iPg 00 40.50 1.8
iSg 00 55.00
KEK 1.13 304 ePg 00 39.00 0.1
KZN 1.36 25 ePb 00 42.30 -0.6
LIT 1.53 48 iPb 00 44.74 -0.6
KBN 1.55 354 ePn 00 45.50 -0.2
FNA 1.73 9 ePb 00 48.20 0.0
eSb 01 11.68
OHR 2.04 356 iPn 00 54.20 1.5
GRG 2.16 29 ePn 00 55.24 0.8
PAIG 2.23 67 ePn 00 56.40 0.9
TIR 2.43 339 ePn 01 01.60 3.3X
SOH 2.51 45 ePn 01 00.12 0.7
KNT 2.54 34 ePn 00 58.40 -1.4
VAY 2.54 28 ePn 00 58.30 -1.5
PHP 2.64 351 ePn 00 54.00 -7.3X
VLI 2.81 146 ePn 01 05.40 1.7X
SKO 2.91 6 ePn 01 05.50 0.4
Lg 01 52.00
S.D. = 1.2 on 15 of 18 obs.

% APR 22, 1994 08h 33m 03.05± 0.85s
39.117 N ± 7.3km 27.547 E ± 8.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZM 0.75 197 ePg 33 17.80 0.0
eSg 33 29.80
DST 0.97 59 ePn 33 21.40 -0.1
EZN 1.18 307 ePn 33 25.10 0.0
EDC 1.25 11 ePn 33 26.00 -0.3
KCT 1.29 29 iPn 33 27.40 0.4
S.D. = 0.4 on 5 of 5 obs.

? APR 22, 1994 08h 40m 37.22± 4.00s
39.817 N ± 29.4km 29.388 E ± 13.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZI 0.52 7 iPg 40 47.40 -0.4
iSg 40 58.40
YLV 0.75 359 iPn 40 52.50 0.6
KCT 0.90 299 ePn 40 54.40 -0.1
EYL 0.95 38 ePn 40 55.40 0.0
S.D. = 0.7 on 4 of 4 obs.

? APR 22, 1994 08h 47m 19.88± 0.89s
47.262 N ± 14.5km 11.284 E ± 6.7km
DEPTH = 10.0km (geophysicist)
AUSTRIA (546)
ML 1.1 (VIE).

SQTA 0.07 231 iPg 47 22.30 0.0
iSg 47 24.10
MOTA 0.15 304 iPg 47 23.50 0.0
iSg 47 26.50
WATA 0.21 70 iPg 47 24.50 -0.1
iSg 47 28.60
WTTA 0.24 89 iPg 47 25.20 0.1
iSg 47 29.50
S.D. = 0.1 on 4 of 4 obs.

% APR 22, 1994 08h 54m 43.89± 0.85s
39.122 N ± 7.2km 27.560 E ± 8.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZM 0.76 198 ePg 54 58.70 -0.1
eSg 55 10.70
DST 0.96 59 ePn 55 02.40 0.2
EZN 1.19 307 ePn 55 06.10 0.1
EDC 1.25 11 ePn 55 07.00 0.0
KCT 1.28 28 ePn 55 07.40 -0.3
S.D. = 0.3 on 5 of 5 obs.

APR 22, 1994 09h 03m 56.95± 0.76s
38.380 N ± 6.8km 22.186 E ± 9.0km
DEPTH = 5.0km (geophysicist)
GREECE (364)
MD 3.0 (ATH). ML 2.6 (THE).

VLS 1.27 261 ePb 04 20.40 -0.6
LIT 1.73 8 ePb 04 27.96 0.0
eSb 04 50.48
VLI 1.76 160 ePn 04 28.80 0.5
IGT 1.85 309 ePb 04 33.92 4.4X
eSb 05 01.32
PAIG 1.93 36 ePb 04 29.68 -1.1
KZN 1.95 351 ePn 04 31.90 0.8
FNA 2.48 346 ePn 04 39.32 0.6
eSn 05 10.52
SOH 2.60 20 ePn 04 40.68 0.3
eSn 05 11.84
KNT 2.83 11 ePn 04 43.16 -0.5
eSn 05 15.48
OHR 2.93 339 ePn 04 49.00 3.9X
S.D. = 0.8 on 8 of 10 obs.

APR 22, 1994 09h 11m 24.64± 1.58s
8.242 S ± 6.2km 119.880 E ± 10.2km
DEPTH = 184.1 ± 16.8 km
4.9mb (16 obs.)
FLORES REGION, INDONESIA (286)

KNA 11.45 131 iPc 14 02.90 -1.1
0.4s 127.00nm 5.8mb
eS 16 04.00
LEM 12.24 276 ePd 14 21.40 7.2X
MBL 12.84 180 iPd 14 20.90 -0.9
0.4s 22.00nm 4.9mb
i 14 27.00
eS 16 36.00

NANU 14.84 196 iPd 14 49.00 2.2
eS 17 19.00
CGP 17.27 16 eP 15 16.00 -0.3
WB2 18.21 131 iPd 15 25.50 -1.0
0.4s 174.50nm 5.8mb
i 16 31.20
i 17 23.30
iS 18 45.30

MEEK 18.34 184 iPc 15 27.30 -0.5
0.4s 46.00nm 5.3mb
eS 18 44.60
WARB 18.97 161 eP 15 34.00 -0.4
0.3s 9.00nm 4.7mb
eS 19 02.00

PLP 19.94 15 ePd 15 47.50 3.2X
MRWA 21.18 189 iPc 15 56.60 0.0
0.4s 13.00nm 4.8mb
e 16 18.00
eS 19 49.00

BAL 22.45 187 eP 16 09.00 0.1
0.4s 12.00nm 4.8mb
e 16 37.00
eS 20 19.00

COOL 22.56 177 eP 16 09.70 -0.3
eS 20 21.00
QIS 22.66 125 iPc 16 12.80 1.8
e 20 23.00

IPM 22.71 303 ePc 16 12.00 0.4
0.6s 86.00nm 5.5mb
KLB 23.32 185 eP 16 17.30 0.0
e 16 47.00
eS 20 39.00
FORT 23.69 162 eP 16 21.00 0.1
0.6s 76.00nm 5.5mb
MUN 23.86 188 eP 16 22.50 0.0
e 16 54.00
eS 20 53.50

NWAO 24.69 185 eP 16 30.30 0.1
iS 21 09.50
ADE 31.72 150 eP 17 34.00 0.9
ARMA 36.98 131 eP 18 20.70 2.6X
e 19 46.40

TOO 37.28 145 iPc 18 22.90 2.5X
0.9s 23.00nm 4.8mb
e 19 50.00
NJ2 40.08 359 Pc 18 45.00 1.5
1.0s 29.00nm 4.8mb
CD2 41.89 339 iPd 18 59.10 0.6
0.6s 31.00nm 5.0mb

LSA 46.77 325 eP 19 38.20 0.2
1.0s 27.00nm 4.7mb
GBA 47.40 297 P 19 40.00 -2.5
0.7s 6.00nm 4.2mb
BJI 48.16 356 eP 19 47.50 -0.4
1.0s 8.00nm 4.2mb

GTA 50.93 340 eP 20 09.60 0.2
1.0s 8.00nm 4.3mb
PV10 126.82 48 ePKP 30 08.22 -0.4
RSSD 127.76 39 iPKPd 30 09.79 -0.4
MCWV 144.08 26 iPKP 30 37.77 -2.4X
NAV 145.52 30 iPKP 30 42.00 -0.7
PRM 147.12 35 iPKP 30 47.46 2.1
JSC 147.60 34 ePKPc 30 48.97 2.9X
LHS 147.69 33 ePKP 30 48.90 2.6X
SGS 148.82 34 ePKP 30 46.68 -1.4
LPAZ 154.37 162 PKP 31 09.80 12.4X
S.D. = 1.1 on 28 of 36 obs.

% APR 22, 1994 09h 15m 33.99± 0.87s
39.157 N ± 7.3km 27.434 E ± 8.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

IZM 0.77 190 iPg 15 48.90 -0.1
iSg 16 00.50
DST 1.03 64 ePn 15 54.00 0.5
EZN 1.09 308 iPn 15 54.60 0.2
EDC 1.23 15 ePn 15 57.00 0.1
KCT 1.30 33 iPn 15 57.40 -0.7
S.D. = 0.7 on 5 of 5 obs.

? APR 22, 1994 09h 23m 13.13± 1.04s
39.286 N ± 8.1km 27.628 E ± 12.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

IZM 0.93 198 ePg 23 30.90 0.0
eSg 23 44.40
EDC 1.07 10 ePn 23 33.00 -0.3
KCT 1.11 30 iPn 23 34.30 0.3
EZN 1.14 299 ePn 23 34.60 0.1
S.D. = 0.5 on 4 of 4 obs.

APR 22, 1994 09h 36m 39.93± 0.21s
20.593 S ± 6.9km 175.292 W ± 4.4km
DEPTH = 16.5km (36 depth phases)
5.3mb (48 obs.) 4.9msz (2 obs.)
TONGA ISLANDS (173)

Mw 5.3 (HRV).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 26S, 38C
Centroid Location:
Origin Time 09:36:45.5 0.5
Lat 20.49S 0.06 Lon 175.07W 0.09
Dep 15.0 FIX Half-duration 1.2
Moment Tensor; Scale 10**16 Nm
Mrr= 7.55 0.46 Mtt=-8.50 0.50
Mff= 0.95 0.71 Mrt= 3.86 1.91
Mrf= 0.54 2.17 Mtf= 1.26 0.47
Principal Axes:
T Val= 8.52 Plg=75 Azm=335
N 0.98 7 95
P -9.50 13 186
Best Double Couple:Mo=9.0*10**16
NP1:Strike=286 Dip=33 Slip= 104
NP2: 90 58 81

SVA 6.39 292 eP 38 26.90 11.2X
MBU 6.72 301 eP 38 29.00 8.6X
PVC 15.75 278 iP 40 38.00 15.4X
BKM 15.83 278 iPc 40 37.50 13.8X
DZM 17.08 262 iPc 40 47.70 8.0X
NOUC 17.21 262 iPc 40 49.20 8.0X
AFR 24.30 87 iPd 41 56.70 -1.0
1.5s 434.60nm 5.8mb
PAE 24.46 88 iPd 41 58.20 -1.0

PPT	1.4s	489.70nm		5.9mb		TUC	81.06	51 iPc	48 55.90	16km	TIY	89.24	311 eP	49 43.00	6.5X
	24.48	87 iPd	41 58.60	-0.9			0.6s	6.82nm	48 57.90	2.0	Z	20s	0.37um		4.8MsZ
PPN	1.5s	1082.20nm		6.2mb						4.9mb	WMOK	91.05	53 eP	49 44.48	-0.5
	24.62	87 iPd	41 59.90	-0.9				epP	49 02.74	15km		0.9s	7.06nm		5.0mb
TVO	1.6s	594.50nm		6.0mb		BMW	81.64	33 eP	48 59.16	0.6			epP	49 49.70	16km
	24.74	88 iPd	42 01.00	-1.1		NJ2	81.91	308 Pc	49 06.00	5.9X	HHC	91.25	313 eP	49 50.00	4.2X
HNR	1.3s	530.00nm		6.0mb		SHW	81.97	34 eP	49 01.36	1.0		1.2s	13.00nm		5.2mb
VAH	26.32	291 eP	42 21.00	4.2X		MDJ	82.07	324 eP	49 02.00	1.3	RSSD	91.48	43 eP	49 46.88	0.0
TPT	26.83	83 iPd	42 20.60	-0.9		ARUT	82.14	45 ePc	49 02.50	1.0		1.1s	31.56nm		5.6mb
	26.91	83 iPd	42 21.80	-0.4				pP	49 07.91	17km			ipP	49 51.94	16km
RUV	1.6s	539.80nm		6.0mb		VGB	82.31	35 ePc	49 02.22	0.2	ACO	91.59	51 iPc	49 47.90	0.5
	27.08	83 iPd	42 22.90	-0.8				epP	49 07.28	16km	INK	93.72	14 eP	49 56.50	0.1
ARMA	1.8s	633.60nm		6.0mb		LON	82.56	34 ePc	49 02.67	-0.6		1.0s	6.00nm		5.0mb
	31.32	245 eP	43 02.50	0.7		GMW	82.58	33 eP	49 03.95	0.6	MIAR	94.93	55 (P)	50 00.84	-1.9
CNB	1.1s	10.00nm		4.6mb				ipP	49 09.01	16km	YKA	95.55	24 eP	50 04.40	-0.5
	34.29	237 eP	43 31.60	4.0X		SVV	82.95	9 eP	49 03.21	-1.8		0.8s	5.20nm		5.0mb
	0.8s	17.00nm		5.0mb			1.0s	27.82nm		5.4mb	LPB	99.60	112 eP	50 29.00	4.1X
CAN	34.58	237 eP	43 32.30	2.2				epP	49 08.94	18km	LPAZ	99.67	111 P	50 26.40	0.9
CTA	36.00	264 P	43 43.79	1.5		RMW	83.02	33 ePc	49 06.24	0.5	MCB	102.35	12 ePdiff	50 37.00	1.7
PMG	37.84	281 eP	43 58.50	0.7				epP	49 11.43	16km	SVE	125.50	326 ePKPd	55 41.80	0.3
	1.0s	156.00nm		5.8mb		MCW	83.31	32 eP	49 07.80	0.7	SOB1	126.27	119 ePKP	55 43.40	-0.9
TOO	37.90	235 eP	43 57.10	-1.0				pP	49 13.18	17km	BUL	133.24	212 ePKP	56 00.50	3.0X
	0.4s	11.00nm		5.0mb		SLKM	83.34	12 ePc	49 06.26	-0.7	KAF	135.90	346 ePKP	55 49.00	-12.1X
STKA	40.04	245 iPc	44 16.30	0.4				epP	49 11.32	16km	NUR	137.70	345 ePKP	55 54.80	-9.8X
		e	46 03.80			MSU	83.37	45 ePc	49 09.25	1.3	NB2	139.33	355 PKP	55 57.90	-9.7X
MDG	40.75	287 e(P)	44 24.40	2.5X				ipP	49 14.39	16km		0.8s	2.70nm		
ADE	42.78	240 eP	44 42.00	3.5X		CP2	83.66	11 eP	49 07.72	-1.1	HFS	139.98	353 ePKP	55 57.90	-10.8X
ASPA	46.97	256 iPc	45 10.60	-1.5				ipP	49 13.09	17km		0.5s	1.60nm		
	1.0s	17.60nm		5.1mb		CRP	83.67	11 eP	49 07.04	-1.8	COP	144.49	352 ePKP	56 14.30	-2.4X
Z	18s	1.30um		4.9MsZ				ipP	49 12.41	17km	BSD	144.69	350 iPKPd	56	

22d 09h

WLF	150.97	358	ePKPc	56	38.30	3.6X	ECOG	0.56	21	ePg	18	00.10	0.1	44.963 N \pm 7.5km	7.077 E \pm 8.0km	
			iC	56	39.06					eSg	17	56.00		DEPTH = 10.0km	(geophysicist)	
LANF	151.57	356	PKP	56	35.39	7.2X								NORTHERN ITALY	(545)	
FLN	151.59	7	ePKP	56	34.20	6.0X			S.D. = 0.1	on	4	of	4	obs.		
	0.4s	4.00nm														
Z	23s	0.15um			4.7MsZ											
LDF	151.80	7	ePKP	56	34.50	6.0X										
	0.4s	5.60nm														
GRR	151.91	8	ePKP	56	35.10	6.4X										
	0.6s	13.00nm														
FUR	151.99	351	ePKP	56	40.90	12.0X			SRS	0.32	285	ePg	29	16.38	0.1	
WLS	152.16	356	PKP	56	35.61	6.4X					iSg	29	21.42			
CDP	152.17	356	PKP	56	36.04	6.8X			SOH	0.54	247	ePg	29	20.58	0.0	
LPP	152.24	8	ePKP	56	35.70	6.5X			OUR	0.70	182	ePg	29	23.78	0.0	
	0.4s	11.65nm									eSg	29	32.26			
HAU	152.62	358	ePKP	56	36.70	6.9X			KNT	0.85	279	ePg	29	26.57	-0.1	
	0.6s	12.10nm									eSg	29	38.62			
KBA	152.66	347	iPKPd	56	35.30	5.2X				S.D. = 0.1	on	4	of	4	obs.	
			i	56	37.60											
			i	56	41.40											
BSF	152.77	357	PKP	56	37.14	7.0X										
WTTA	152.80	350	iPKPd	56	34.80	4.5X										
			i	56	37.10											
			i	56	42.40											
PTJ	153.12	342	ePKP	56	28.10	-2.5X										
HYF	153.34	3	ePKP	56	38.70	7.9X										
LJU	153.37	345	ePKP	56	30.00	-0.9										
			epP'df56	35.50												
			e	56	43.50											
LOR	153.38	1	ePKP	56	38.50	7.6X										
	0.5s	5.10nm														
Z	23s	0.10um			4.6MsZ											
VOY	153.53	346	e(PKP)	56	36.00	4.8X										
			i	56	43.60											
SSF	153.58	2	ePKP	56	39.00	7.9X										
LBF	153.67	1	ePKP	56	39.00	7.7X										
MFF	153.76	8	ePKP	56	39.00	7.6X										
AVF	153.85	2	ePKP	56	39.20	7.7X										
TRI	153.86	345	e(PKP)	56	29.00	-2.5X										
SMF	154.00	1	ePKP	56	39.70	8.0X										
BGF	154.06	3	ePKP	56	39.90	8.1X										
LSF	154.28	5	ePKP	56	40.10	8.0X										
TCF	154.29	4	ePKP	56	40.30	8.1X										
VAY	154.38	328	ePKP	56	36.50	4.1X										
MAF	154.38	3	ePKP	56	40.70	8.4X										
LPL	155.09	357	ePKP	56	42.90	9.4X										
LPG	155.10	357	ePKP	56	43.20	9.6X										
OHR	155.40	330	ePKP	56	38.50	4.7X										
LIC	162.88	145	PKP	56	42.66	-0.3										
	1.1s	25.50nm														
KIC	163.14	146	PKP	56	43.02	-0.2										
	1.1s	20.50nm														
TIC	163.23	144	PKP	56	43.04	-0.3										
	0.6s	3.00nm														
LKO	165.19	136	PKP	56	39.01	-6.1X										
	1.6s	33.50nm														
	S.D. = 0.9	on 102 of 184 obs.														
?	APR 22, 1994	10h	28m	45.31 \pm 1.04s												
	46.408 N \pm 39.5km	12.592 E \pm 38.3km														
	DEPTH = 10.0km	(geophysicist)														
	NORTHERN ITALY	(545)														
TRI	1.07	130	e(Pg)	29	05.50	0.0										
			e(Sg)	29	21.30											
WTTA	1.08	323	iPgC	29	05.70	0.0										
			i	29	20.50											
			i	29	21.30											
WATA	1.16	323	iPgD	29	07.10	0.0										
			i	29	18.20											
			i	29	23.70											
SQTA	1.25	311	iPgC	29	08.50	-0.1										
MOTA	1.39	313	iPgD	29	11.00	0.2										
	S.D. = 0.2	on 5 of 5 obs.														
?	APR 22, 1994	11h	17m	44.38 \pm 1.62s												
	36.750 N \pm 14.7km	3.821 W \pm 8.1km														
	DEPTH = 10.0km	(geophysicist)														
	STRAIT OF GIBRALTAR	(385)														
	mbLg 2.4 (MDD).															
EGUA	0.22	68	iPgC	17	49.13	0.0										
			eSg	17	52.30											
ERON	0.27	3	iPgD	17	50.02	-0.1										
			eSg	17	54.90											
EMAL	0.49	272	iPgC	17	54.30	0.0										

22d 14h

				e	09	59.00	
				eS	12	53.00	
WB2	18.10	119	iPd	10	04.60	-0.6	
	0.4s		89.10nm			5.3mb	
			eS	13	15.10		
BAL	18.79	182	iPd	10	14.10	0.5	
	0.3s		84.00nm			5.4mb	
			e	10	16.00		
			eS	13	25.00		
COOL	19.34	171	eP	10	20.20	0.1	
	0.3s		56.00nm			5.3mb	
			e	10	21.50		
			eS	13	36.00		
ASPA	19.56	130	iPc	10	23.90	1.2	
	Z 21s		0.50um				
			iS	13	50.80		
KGM	19.66	313	ePc	10	23.40	-0.3	
KLB	19.76	179	eP	10	26.00	1.4	
	0.3s		44.00nm			5.2mb	
			e	10	28.00		
			eS	13	49.00		
MUN	20.18	183	eP	10	31.00	1.9	
	0.6s		55.00nm			5.1mb	
			e	10	33.00		
			eS	14	00.00		
NWAO	21.09	181	eP	10	40.50	2.1	
			e	10	45.40		
			eS	14	17.00		
FORT	21.31	154	eP	10	43.00	2.4X	
	0.3s		23.00nm			5.1mb	
			eS	14	30.00		
PPR	21.41	3	iPd	10	40.00	-1.7	
RKG	22.73	181	eP	11	08.00	13.2X	
	0.3s		17.00nm				
			eS	14	54.00		
QIS	22.91	115	eP	11	00.00	3.3X	
IPM	23.08	314	ePd	10	58.80	0.5	
PLP	23.92	18	ePd	11	08.50	2.0	
SNG	25.23	317	eP	11	19.40	0.3	
PGP	25.31	8	eP	11	21.00	1.2	
STKA	29.88	136	iPc	12	03.40	2.1	
ADE	30.07	144	eP	12	06.00	2.9X	
BDT	34.13	327	eP	12	30.00	-8.6X	
CHTO	35.47	329	eP	12	49.40	-0.7	
TOO	35.89	141	iPc	12	57.90	4.4X	
	0.8s		36.00nm			5.4mb	
ARMA	36.63	126	iPd	13	04.10	4.1X	
	0.8s		8.00nm			4.7mb	
KMI	39.38	339	eP	13	24.20	1.1	
	1.2s		20.00nm			4.8mb	
			pP	13	29.20	17kmxX	
GBA	47.07	301	Pd	14	24.00	-1.2	
	0.9s		8.00nm			4.7mb	
HYB	48.19	306	eP	14	32.50	-1.6	
			e	14	49.00		
BJI	51.53	359	eP	14	58.00	-1.2	
	1.0s		6.00nm			4.5mb	
			e	15	04.50		
			e	15	12.00		
POO	52.55	304	eP	15	08.00	0.6	
MAIO	72.57	314	iPd	17	20.90	0.3	
KAF	100.86	331	ePd	19	41.80	0.6	
KIC	122.83	270	(PKP)	24	51.00	1.3	
LKO	124.14	274	(PKP)	24	53.44	1.1	
	0.8s		5.00nm				
LMN	145.95	3	ePKP	25	35.00	3.3X	
	1.0s		7.00nm				
ITR	148.60	231	ePKP	25	42.80	5.9X	
BAO	149.26	208	ePKP	25	46.00	8.0X	
CCH	150.84	173	PKP	25	51.00	10.4X	
LPB	151.36	169	PKP	25	56.80	15.3X	
LPaz	151.59	168	PKP	25	51.80	9.7X	

YKA	53.78	335	eP	41	55.50	0.0
	0.8s		0.30nm			3.4mb
	S.D. = 1.0		on	7 of	8	obs.

&	APR 22, 1994	14h	52m	39.49s		
	59.579 N			153.409 W		
	DEPTH = 119.4km					
	SOUTHERN ALASKA					(2)
	<AEIC>.					
OPT	0.12	51	iP	52	55.22	0.7
			eS	53	06.87	
AUL	0.20	184	eP	52	55.53	0.8
AUW	0.21	189	eP	52	55.59	0.9
			eS	53	09.37	
AUH	0.22	185	eP	52	56.43	1.6
AUP	0.22	182	eP	52	55.03	0.2
AGU	0.22	183	eP	52	56.10	1.2
AUE	0.22	175	eP	52	55.51	0.8
AUI	0.24	182	eP	52	55.51	0.7
			eS	53	07.85	
			eS	53	07.96	
PDB	0.45	298	iP	52	56.38	-0.9
			eS	53	09.54	
MCNL	0.62	231	iP	52	57.61	-0.8
			eS	53	10.99	
CDD	0.66	191	eP	52	57.82	-1.0
			eS	53	12.01	
XLV	0.87	98	eP	52	59.56	-0.9
HOM	0.90	84	eP	53	00.08	-0.7
			eS	53	16.54	
RED	0.90	21	eP	52	59.92	-1.0
RS2	0.95	20	eP	53	00.60	-0.9
			eS	53	16.44	
REF	0.98	21	iP	53	00.83	-1.0
			eS	53	16.99	
DFR	1.08	19	eP	53	00.73	-1.9
SYI	1.11	151	eP	53	01.53	-1.3
			eS	53	18.15	
CNPM	1.11	92	eP	53	01.83	-1.1
			eS	53	18.53	
NNL	1.16	66	eP	53	03.15	-0.3
BRLK	1.29	81	eP	53	03.70	-1.2
			eS	53	21.88	
NKA	1.59	42	eP	53	09.43	1.1
BKG	1.60	20	eP	53	07.67	-0.9
			eS	53	29.00	
SPU	1.74	22	eP	53	06.17	-4.1
BGL	1.76	16	eP	53	09.83	-0.7
CP2	1.79	18 (P)		53	09.76	-1.2
CRP	1.80	20	eP	53	09.70	-1.4
SLKM	1.85	58	eP	53	10.53	-1.0
CGLM	1.87	21	eP	53	11.22	-0.6
SVW	1.89	325	eP	53	10.09	-1.9
SEW	2.07	74	eP	53	12.90	-1.3
MPA	2.23	64	eP	53	14.77	-1.5
FMS	2.54	47 P		53	19.80	-0.6
PLRM	2.92	44	eP	53	23.47	-1.9
PMR	2.92	44	eP	53	23.13	-2.2
KNK	3.06	51	eP	53	25.60	-1.7
GHO	3.12	43	eP	53	26.24	-1.8
SML	3.35	46	eP	53	28.14	-3.0
BALM	5.69	70	eP	54	00.57	-2.5
	39 obs. associated					

	APR 22, 1994	14h	55m	00.60±	0.43s	
	44.413 N ± 3.5km			7.407 E ±	4.1km	
	DEPTH = 10.0km (geophysicist)					
	NORTHERN ITALY					(545)
	ML 2.0 (GEN).					
STV	0.18	199	P	55	04.01	-0.7
			S	55	06.17	
ENR	0.19	177	P	55	03.93	-0.9
			S	55	06.37	
PZZ	0.24	293	P	55	05.53	-0.2
			S	55	09.38	
ROB	0.35	109	P	55	08.24	0.3
			S	55	13.15	
BHB	0.44	347	P	55	10.56	1.0
			S	55	15.85	
SBF	0.55	178	Pg	55	11.70	-0.1
			Sg	55	17.90	

PCP	0.82	81	P	55	17.11	0.5
FRF	1.01	213	Pn	55	20.50	0.7
			Pg	55	21.40	
			Sg	55	33.30	
LPG	1.18	337	Pg	55	27.00	4.2X
LPL	1.20	337	Pg	55	27.10	3.9X
LRG	1.22	219	Pn	55	23.70	0.4
			Pg	55	24.60	
			Sg	55	40.00	
LMR	1.26	211	Pg	55	24.70	0.7
			Sg	55	40.40	
S.D. = 0.7 on 13 of 15 obs.						

%	APR	22,	1994	15h	36m	01.36± 5.80s
				47.740 N ± 8.8km	3.030 W ± 48.6km	
				DEPTH = 10.0km (geophysicist)		(538)
FRANCE						
ML 3.3 (LDG).						
LPF	1.37	77	Pn	36	27.60	1.1
			Pg	36	31.00	
			Sg	36	55.50	
GRR	1.59	65	Pn	36	30.10	0.4
			Pg	36	34.20	
			Sg	37	01.10	
FLN	1.99	58	Pn	36	34.80	-0.6
			Pg	36	41.00	
			Sg	37	10.80	
LDF	2.13	65	Pn	36	37.40	0.0
			Pg	36	44.40	
			Sg	37	16.70	
MFF	2.27	119	Pn	36	41.30	1.8
			Pg	36	48.90	
			Sg	37	25.50	
LSF	3.46	114	Pn	36	56.80	0.5
			Sg	38	03.10	
TCF	3.87	110	Pn	37	02.10	-0.1
			Pg	37	18.90	
			Sn	37	52.50	
			Sg	38	16.90	
RJF	3.97	126	Pn	37	03.60	0.0
			Pg	37	18.90	
			Sg	38	19.00	
MAF	4.12	110	Pn	37	05.50	-0.2
			Sn	37	58.30	
			Sg	38	24.00	
BGF	4.18	104	Pn	37	07.00	0.4
			Sn	38	00.60	
			Sg	38	26.50	
AVF	4.45	100	Pn	37	10.10	-0.3
SSF	4.49	96	Pn	37	10.60	-0.4
			Sg	38	35.00	
CAF	4.51	127	Pn	37	10.20	-1.1
			Sg	38	36.70	
LOR	4.69	93	Pn	37	13.10	-0.8
			Sg	38	42.30	
SMF	4.81	101	Pn	37	15.40	-0.2
LBF	4.82	96	Pn	37	14.90	-0.8
			Sg	38	45.10	
S.D. = 0.8 on 16 of 16 obs.						

				APR	22,	1994
				41.220 N ± 5.3km	21.982 E ± 3.5km	
				DEPTH = 5.0km (geophysicist)		
				NORTHWESTERN BALKAN REGION		(383)
ML 2.1 (THE), 1.9 (SKO).						
GRG	0.41	130	iPg	55	18.52	-0.3
			iSg	55	24.48	
VAY	0.45	77	iPg	55	20.00	0.3
	0.2s	90.00nm				
			iSg	55	27.70	
FNA	0.63	227	iPg	55	22.76	-0.4
			eSg	55	31.48	
KNT	0.69	94	ePg	55	24.12	-0.3
			eSg	55	34.08	
SKO	0.85	332	iPg	55	27.20	-0.3
			iSg	55	39.30	
			Lg	55	40.10	
OHR	0.90	263	ePg	55	28.80	0.5
THE	0.95	128	ePg	55	29.16	0.1
SOH	1.11	111	ePg	55	32.12	0.2
LIT	1.18	161	ePb	55	33.36	0.3
SRS	1.22	94	ePb	55	33.60	-0.1
			eSb	55	50.88	
S.D. = 0.4 on 10 of 10 obs.						

22d 16h

% APR 22, 1994 16h 41m 00.41± 0.86s
40.783 N ± 6.6km 22.882 E ± 6.2km
DEPTH = 5.0km (geophysicist)
GREECE (364)

ML 1.4 (THE).

THE	0.16	157	ePg	41	03.76	0.0
			eSg	41	06.72	
SOH	0.36	84	iPg	41	07.89	0.2
			iSg	41	13.98	
KNT	0.38	2	ePg	41	08.12	0.1
			eSg	41	13.76	
GRG	0.40	296	ePg	41	08.50	0.0
			eSg	41	14.92	
SRS	0.63	58	ePg	41	12.80	-0.3

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

? APR 22, 1994 16h 52m 28.13± 1.67s
11.818 N ± 33.5km 86.830 W ± 43.4km
DEPTH = 33.0km (normal)
4.2mb (5 obs.)

NEAR COAST OF NICARAGUA (74)

MIAR	23.44	346	eP	57	37.31	1.9
	0.7s	12.21nm			4.5mb	
WMOK	25.27	336	eP	57	53.60	0.5
	1.3s	27.08nm			4.7mb	
RSSD	35.44	338	eP	59	23.39	-0.1
BW06	36.62	332	eP	59	32.79	-0.7
	0.6s	1.16nm			3.9mb	
ULM	39.03	351	eP	59	55.50	2.1
JAQ	42.80	10	eP	00	24.00	-0.3
BDFB	47.12	125	eP	00	59.22	-0.3
BAO	47.14	124	eP	01	01.00	1.4
YKA	54.38	345	eP	01	52.00	-1.8
	0.7s	1.70nm			4.2mb	
RES	63.01	358	eP	02	53.00	-0.7
INK	63.99	342	eP	03	00.50	0.3
MBC	66.72	352	eP	03	17.00	-0.7
GEC2	88.02	41	P	05	15.00	-1.5
	1.1s	0.90nm			4.0mb	
WRA	139.67	253	PKP	11	59.20	3.9X
	0.6s	0.70nm				

S.D. = 1.3 on 13 of 14 obs.

* APR 22, 1994 16h 54m 23.31± 0.57s
39.161 N ± 9.7km 70.446 E ± 10.5km
DEPTH = 33.0km (normal)
4.0mb (6 obs.)

TAJIKISTAN (715)

MAIO	9.13	255	ePn	56	36.00	0.1
			eSn	57	12.00	
HYB	22.79	160	eP	59	24.50	0.3
KAF	35.17	325	eP	01	15.30	-0.4
NUR	35.44	322	eP	01	17.40	-0.6
HFS	40.73	320	eP	02	02.20	0.0
	0.3s	3.20nm			4.5mb	
GEC2	41.08	303	P	02	05.90	0.5
	0.8s	0.57nm			3.4mb	
NB2	42.01	321	P	02	12.50	-0.3
	0.4s	1.00nm			3.9mb	
MBC	64.70	3	eP	05	00.50	0.8
	1.0s	2.00nm			4.2mb	
INK	71.35	9	eP	05	52.00	10.7X
YKA	78.61	2	eP	06	23.20	0.4
	0.6s	1.90nm			4.3mb	
WRA	83.77	122	P	06	49.80	-0.8
	0.7s	0.30nm			3.6mb	

S.D. = 0.6 on 10 of 11 obs.

& APR 22, 1994 17h 12m 56.18s
60.055 N 153.741 W
DEPTH = 156.0km
SOUTHERN ALASKA (2)
<AEIC>.

PDB	0.35	221	iP	13	16.89	0.6
			eS	13	32.71	
OPT	0.48	147	iP	13	17.53	-0.9
			eS	13	33.71	
RED	0.61	53	eP	13	18.15	-1.0
RS2	0.64	50	eP	13	18.49	-1.0
REF	0.68	49	eP	13	18.74	-0.9
AUL	0.69	167	eP	13	18.58	-0.9
AUW	0.70	169	eP	13	18.49	-1.1
AUH	0.71	168	eP	13	18.70	-1.0

AUP	0.71	167	eP	13	17.94	-1.8
AGU	0.71	167	eP	13	18.84	-1.0
AUE	0.72	165	eP	13	18.63	-1.1
AUI	0.74	167	eP	13	18.48	-1.3
			eS	13	35.91	
DFR	0.75	44	eP	13	19.07	-1.0
			eS	13	37.75	
RDT	0.84	51	iP	13	19.77	-0.9
MCNL	0.92	199	iP	13	20.13	-1.1
			eS	13	38.25	
CDD	1.13	177	iP	13	21.65	-1.3
HOM	1.13	110	eP	13	21.82	-1.1
			eS	13	41.74	
NNL	1.23	90	eP	13	23.16	-0.6
BKG	1.25	35	eP	13	23.62	-0.5
CKL	1.34	31	eP	13	24.77	-0.2
CNPM	1.37	112	eP	13	23.58	-1.7
CKT	1.38	33	iP	13	24.87	-0.5
BGL	1.38	28	iP	13	25.44	0.0
CKN	1.40	33	eP	13	25.33	-0.2
SPU	1.40	36	eP	13	24.96	-0.6
SVW	1.41	320	eP	13	24.91	-0.7
CP2	1.42	31	eP	13	25.32	-0.6
NKA	1.42	60	eP	13	26.07	0.4
CRP	1.45	32	eP	13	25.14	-1.0
BRLK	1.47	100	eP	13	24.97	-1.3
			eS	13	45.23	
CGLM	1.52	33	eP	13	26.26	-0.6
NCG	1.56	29	eP	13	26.99	-0.3
SYI	1.61	154	eP	13	25.67	-1.9
SLKM	1.81	74	eP	13	28.21	-1.7
SUA	2.04	45	eP	13	31.61	-1.0
			eS	13	59.89	
SEW	2.15	87	eP	13	31.89	-1.9
MPA	2.23	77	eP	13	32.71	-2.0
PMS	2.38	58	P	13	34.70	-1.9
KDC	2.40	164	eP	13	32.89	-3.9
PWA	2.48	48	P	13	35.80	-1.9
PLRM	2.73	54	eP	13	38.16	-2.7
CUT	2.89	34	eP	13	41.76	-1.2
			eS	14	17.04	
GHO	2.92	52	eP	13	40.64	-2.7
KNK	2.93	60	eP	13	40.71	-2.7
MTU	3.06	89	eP	13	43.39	-1.6
SML	3.17	54	eP	13	43.67	-2.9
HUR	3.53	32	eP	13	49.69	-1.4
HIN	3.63	81	eP	13	50.24	-2.2
FID	3.67	76	eP	13	50.40	-2.5
VZW	3.69	71	eP	13	51.51	-1.7
MID	3.80	96	eP	13	55.54	1.0
VLZ	3.81	70	eP	13	52.26	-2.4
			eS	14	36.40	
CVA	4.01	79	eP	13	55.11	-2.2
RND	4.09	33	eP	13	57.09	-1.4
KLU	4.10	66	eP	13	55.61	-3.0
TOA	4.21	58	P	13	58.00	-2.1
DHY	4.30	42	eP	13	59.29	-2.0
MCK	4.33	30	eP	14	00.62	-1.0
TZL	4.51	60	eP	14	01.78	-2.1
BWN	4.59	24	eP	14	04.43	-0.6
SDG	4.67	54	eP	14	04.08	-2.0
PAX	4.92	50	eP	14	07.64	-1.9
NEA	5.03	24	eP	14	09.49	-1.4
GLB	5.07	70	eP	14	08.88	-2.5
WRH	5.16	28	eP	14	10.74	-1.8
CCB	5.37	28	eP	14	13.36	-2.0
HDA	5.40	33	eP	14	13.99	-1.7
DJE	5.50	40	eP	14	15.35	-1.8
MDM	5.54	25	eP	14	15.85	-1.9
FBA	5.59	27	eP	14	15.97	-2.3
IL1	5.70	31	eP	14	17.93	-1.9
ILB	5.70	31	eP	14	17.86	-1.9
BALM	5.71	75	eP	14	18.18	-1.8
GLM	5.76	28	eP	14	19.07	-1.5
CHX	6.32	84	eP	14	28.48	0.3
BCA3	6.46	57	eP	14	28.17	-1.9
PRP	6.65	31	eP	14	30.77	-1.9

77 obs. associated

& APR 22, 1994 17h 29m 43.34s
58.916 N 154.667 W
DEPTH = 124.9km
ALASKA PENINSULA (12)
<AEIC>.

MCNL	0.32	32	iP	30	00.42	0.8
			eS	30	13.44	

CDD	0.53	88	iP	30	01.24	-1.1
			eS	30	15.69	
AUW	0.77	53	eP	30	03.31	-0.7
AUP	0.78	55	eP	30	03.23	-1.0
PDB	0.91	15	eP	30	04.13	-1.1
			eS	30	20.23	
OPT	1.04	44	eP	30	05.65	-0.9
SYI	1.23	104	eP	30	06.76	-1.6
KDC	1.64	135	eP	30	09.31	-3.7
HOM	1.72	63	eP	30	13.03	-1.0
			eS	30	34.92	

RED	1.79	32	eP	30	13.53	-1.4
RS2	1.83	31	eP	30	14.28	-1.3
REF	1.87	31	iP	30	14.56	-1.5
CNPM	1.87	69	eP	30	14.16	-1.7
DFR	1.96	30	eP	30	15.51	-1.6
RDT	2.02	34	iP	30	16.18	-1.6
NNL	2.06	55	eP	30	16.96	-1.3
BRLK	2.12	65	eP	30	18.50	-0.5
			eS	30	41.70	
SVW	2.25	348	eP	30	18.03	-2.7
BKG	2.48	28	eP	30	21.94	-1.7
CKT	2.60	27	eP	30	23.58	-1.7
BGL	2.62	25	eP	30	24.14	-1.4
SPU	2.62	29	eP	30	24.19	-1.3
CKN	2.63	27	eP	30	24.30	-1.3
CP2	2.65	26	eP	30	24.29	-1.8
CRP	2.67	27	eP	30	24.78	-1.5
CGLM	2.74	28	eP	30	25.43	-1.7
SLKM	2.76	53	eP	30	25.20	-2.1
NCG	2.79	26	eP	30	26.43	-1.4
MPA	3.12	57	eP	30	29.43	-2.5
SUA	3.22	36	eP	30	31.56	-1.9
PMS	3.46	45	P	30	33.90	

22d 17h

e(Sg) 34 59.90
WATA 1.15 326 iPg 34 46.20 0.2
iSg 35 02.50
SQTA 1.23 313 iPg 34 47.60 0.2
S.D. = 0.3 on 6 of 6 obs.

* APR 22, 1994 17h 59m 40.34 ± 1.06s
35.974 N ± 15.0km 27.443 E ± 8.7km
DEPTH = 33.0km (normal)
DODECANESE ISLANDS (369)
MD 3.8 (ATH).

NPS 1.65 245 ePn 00 07.80 0.4
KSL 1.74 85 iPnc 00 08.80 0.1
ELL 2.13 68 iPn 00 15.00 0.5
IZM 2.42 357 ePn 00 20.10 1.6
VAM 2.70 259 ePb 00 26.00 3.6X
KHL 2.87 35 ePn 00 23.20 -1.7
VLI 3.71 283 ePn 00 35.90 -0.8
S.D. = 1.5 on 6 of 7 obs.

? APR 22, 1994 18h 00m 04.16 ± 11.08s
11.563 N ± 14.4km 62.405 W ± 115.5km
DEPTH = 33.0km (normal)
WINDWARD ISLANDS (95)
MD 3.1 (TRN).

GRW 0.94 51 eP 00 20.90 -0.2
eS 00 32.05
TCE 1.07 143 eP 00 22.94 0.0
eS 00 36.51
TRN 1.34 133 eP 00 25.74 -0.9
eS 00 41.37
TBH 1.70 129 eP 00 32.38 0.5
eS 00 40.00
S.D. = 1.0 on 4 of 4 obs.

% APR 22, 1994 18h 36m 25.57 ± 3.60s
44.652 N ± 9.1km 6.672 E ± 29.5km
DEPTH = 13.5 ± 8.1 km
FRANCE (538)

RRL 0.28 17 P 36 31.64 -0.2
PZZ 0.34 115 P 36 33.06 0.2
S 36 38.64
BHB 0.46 66 P 36 34.84 -0.2
S 36 41.80
STV 0.62 131 P 36 37.59 -0.2
RSP 0.65 40 P 36 38.28 0.0
ENR 0.68 128 P 36 38.86 0.0
LSD 0.88 23 P 36 42.53 0.3
PCP 1.34 94 P 36 50.07 0.1
S.D. = 0.2 on 8 of 8 obs.

* APR 22, 1994 19h 42m 04.56 ± 0.60s
0.758 N ± 14.7km 16.564 W ± 11.5km
DEPTH = 10.0km (geophysicist)
4.7mb (8 obs.)
NORTH OF ASCENSION ISLAND (407)

KDS 12.50 20 eP 45 04.30 -1.2
LIC 12.73 64 P 45 08.09 -0.4
0.5s 7.00nm 5.2mb
S 47 45.81
TIC 12.91 63 P 45 10.85 -0.1
0.6s 8.50nm 5.1mb
S 47 52.27

KIC 13.04 64 P 45 12.77 0.1
0.8s 14.00nm 5.2mb
S 47 56.23
TT 55 08.38

LKO 13.98 51 P 45 23.72 -1.4
0.4s 9.00nm 4.9mb
S 47 49.84
TT 55 10.98

BAO 35.06 241 eP 49 00.30 0.1
BUL 48.87 118 iPc 50 54.00 1.1
LPAZ 53.61 249 P 51 28.40 -1.0
LPB 53.64 249 (P) 51 28.00 -1.3
GEC2 54.52 24 P 51 37.40 2.4
0.6s 1.25nm 4.1mb
e 53 36.70
e 53 42.70

EKA 55.49 9 P 51 46.00 4.2X
1.4s 13.70nm 4.8mb

SPA 90.76 180 iPc 55 09.00 0.0
1.0s 1.00nm 4.1mb

YKA 93.06 333 eP 55 21.80 2.3
0.9s 0.50nm 3.9mb
WRA 145.73 126 PKP 01 46.00 0.0
1.0s 5.50nm
WB2 145.74 126 ePKP 01 45.30 -0.7
1.0s 7.50nm
S.D. = 1.3 on 14 of 15 obs.

APR 22, 1994 20h 03m 56.90 ± 0.46s
45.095 N ± 2.8km 14.742 E ± 2.4km
DEPTH = 18.4 ± 5.4 km
NORTHWESTERN BALKAN REGION (383)
MD 4.0 (LJU), 3.8 (FIR), 3.6
(TRI). ML 4.0 (ZAG), 3.9
(LDG), 3.9 (STR), 3.9
(VIE). Felt at Senj, Novi and
Rijeka, Croatia.

RIY 0.35 315 iPg 04 04.70 0.3
iSg 04 12.00

VBV 0.55 41 iPg 04 05.40 -2.3X
CEY 0.68 341 iPg 04 09.90 -0.1
eSg 04 21.50

TRI 0.92 312 ePg 04 14.80 0.7
iSg 04 31.00

LJU 0.96 351 ePg 04 14.80 0.1
VOY 1.11 328 ePg 04 17.40 0.1
i 04 20.00

ZAG 1.15 50 iPg 04 17.00 -0.8
iSg 04 31.50

PTJ 1.17 46 iPg 04 17.30 -1.1
iSg 04 31.90

KBA 2.21 334 iPg 04 36.10 2.7X
i 04 44.40
iSg 05 08.70
i 15 39.90

HVAR 2.28 147 iPn 04 33.80 -0.4
iSg 05 03.70

FIR 2.82 243 ePn 04 37.50 -4.4X
iSn 05 21.50

SCE 2.87 314 ePn 04 45.80 3.1X
SOP 2.88 25 ePn 04 43.20 0.5

BHG 2.93 335 ePn 04 46.20 2.8X
WTTA 3.06 316 iPg 04 48.30 2.9X
i 04 49.70
iSg 05 30.20

UZD 3.07 59 eP 04 41.50 -4.0X
WATA 3.14 317 iPg 04 49.90 3.3X
i 04 59.40
i 05 21.40
iSg 05 32.10

OGA 3.14 306 ePn 04 49.20 2.6X
SQTA 3.25 312 iPg 04 51.90 3.8X
i 04 59.80
iSg 05 34.20

VKA 3.35 18 iPnc 04 49.50 0.1
iPg 05 01.00
iSn 05 31.50
iSg 05 44.50

MOTA 3.38 313 iPg 04 53.00 3.0X
i 04 55.70
i 05 03.70
iSg 05 37.00

ZST 3.50 27 iPn 04 51.30 -0.2
iPg 05 04.20
i(Sn) 05 22.20
iSb 05 36.40

OSS 3.58 298 ePg 04 56.30 3.4X
SRO 3.67 41 iPn 05 04.70 10.7X
i 05 55.70
Lg 06 07.00

SGG 3.72 184 ePn 04 56.08 1.4
Sn 05 40.00

BUD 3.81 50 eP 05 08.00 12.1X
GEC2 3.82 350 Pn 04 56.60 0.4
0.4s 5.06nm

FUR 3.89 323 ePn 05 00.00 2.9X
VDL 3.94 293 iPd 05 01.50 3.5X

BGY 4.11 92 iPg 04 25.70 -34.5X
i(Sg) 04 45.80
i 04 47.10

KHC 4.12 349 Pn 05 01.00 0.7
ePg 05 21.30
eSn 05 49.00

e 06 05.00
eSg 06 15.50
TMA 4.24 286 iPc 05 03.80 1.5
WET 4.25 343 ePn 05 03.00 0.8
LLS 4.38 296 iPd 05 07.50 3.3X
PCP 4.44 265 P 05 06.67 1.7

PSZ 4.54 50 e(Pn) 05 04.70 -1.7
SDA 4.60 130 ePn 05 11.00 3.8X
BCI 4.73 123 ePn 05 09.70 0.7
iSg 06 02.70

FIN 4.75 262 P 05 09.37 0.1
S 05 49.41

MMK 4.85 284 ePc 05 12.60 1.6
PGF 4.87 241 Pn 05 11.30 0.2
Sn 06 08.00

PRU 4.90 358 Pn 05 10.60 -0.7
Pg 05 28.00
e 06 06.50
eSg 06 20.50

ROB 4.96 263 P 05 12.23 -0.1
LACI 5.01 132 ePn 05 12.90 0.1

SLE 5.08 304 ePd 05 15.00 1.1
GRF 5.18 334 ePn 05 17.30 1.9
e(Pg) 05 37.40
e(Sn) 06 16.70
e(Sg) 06 39.60

DIX 5.24 283 iPc 05 17.30 0.8
OKC 5.27 25 e(Pn) 05 17.70 1.1
e 06 11.50

ENR 5.29 263 P 05 17.50 0.4
S 06 02.77

TIR 5.29 133 ePn 05 33.00 16.0X
RSP 5.30 273 P 05 14.95 -2.2

BHB 5.31 270 P 05 15.37 -1.9
AUTN 5.34 261 P 05 18.35 0.5
STV 5.36 263 P 05 18.26 0.3
LSD 5.37 277 P 05 17.03 -1.2

PHP 5.37 127 ePn 05 17.50 -0.6
SBF 5.37 259 Pn 05 18.50 0.3
Sn 06 21.40

FEL 5.42 303 P 05 19.15 0.3
TOUF 5.46 261 P 05 19.83 0.3

PZZ 5.47 267 P 05 17.91 -1.7
S 06 06.80

SPC 5.55 41 eP 05 42.20 21.4X
e 15 56.20

HOF 5.57 341 eP 05 20.80 -0.1
EMS 5.57 283 iPc 05 22.70 1.6

RRL 5.65 271 P 05 20.95 -1.2
S 06 13.76

LPG 5.65 277 Pn 05 22.60 0.3
Sn 06 28.90

LPL 5.67 277 Pn 05 22.70 0.2
Sn 06 29.00

SURF 5.68 267 P 05 21.56 -1.0
GZR 5.68 84 eP 06 03.00 40.5X

SKO 5.78 120 ePn 05 26.00 2.2
i 05 36.50
i 06 31.50

BRG 5.81 355 ePn 05 23.30 -0.9
ePg 05 46.50
eSn 06 26.80
eSg 07 08.70

MOF 5.93 300 P 05 26.50 0.4
S 06 35.23

MOX 5.94 340 ePn 05 25.80 -0.2
iSn 06 35.20
iSg 07 10.80

OHR 5.96 130 ePn 05 25.00 -1.4
FRF 6.01 258 Pn 05 26.70 -0.3
Sn 06 35.70

ECH 6.08 304 P 05 28.10 0.0
S 06 38.22

CDF 6.11 306 Pn 05 28.80 0.3
Pg 05 54.20
Sg 07 16.00

BSF 6.14 299 Pn 05 29.00 0.1
Sn 06 39.30

LMR 6.17 256 Pn 05 28.50 -0.8
Sn 06 39.90

LRG 6.24 258 Pn 05 31.00 0.8
Sn 06 41.80

KBN 6.30 133 ePn 05 32.00 0.8
CLL 6.33 350 iPn 05 30.30 -1.2
eSn 06 38.00
iSg 07 20.20

GRN 6.36 275 P 05 32.84 0.7

HAU	6.48	300	Pn	05 34.10	0.4			pP	10 37.50	43kmX	5.0mb (68 obs.)		
			Sn	06 48.50		CD2	32.33	279 iPc	10 33.90	0.7	KURIL ISLANDS		(221)
TNS	6.66	323	ePnc	05 37.00	0.7	Z	16s	1.07um					
			eSn	06 51.90		ZAK	34.15	315 eP	10 41.50	-7.1X	SKR	3.60	35 iPnc-
VAY	6.85	121	ePn	05 36.50	-2.4X		1.2s	22.00nm			PET	6.43	33 ePn
LBF	7.73	288	Pn	05 50.90	-0.3	Z	16s	0.50um		4.6MsZx	Z	24s	0.60um
			Sn	07 16.60		N	14s	0.29um		5.0mb	YSS	6.90	267 iPnc
SMF	7.77	285	Pn	05 51.10	-0.6	E	16s	0.49um		4.3MsZx	SMY	14.47	62 eP
			Sn	07 18.00		IRK	34.22	318 eP	10 50.80	1.5		0.3s	47.70nm
LOR	7.86	290	Pn	05 52.40	-0.7	Z	16s	0.30um		4.1MsZx	YAK	19.32	326 eP
			Sn	07 21.50		N	14s	0.25um				1.5s	248.00nm
SSF	8.06	288	Pn	05 55.30	-0.5	E	15s	0.33um					eS
			Sn	07 26.00		KMI	34.71	270 eP	10 52.00	-2.1	ILT	24.80	25 iPd
AVF	8.12	286	Pn	05 56.10	-0.5	Z	16s	0.70um		4.5MsZx		0.8s	42.00nm
			Sn	07 26.90		N	15s	0.40um					i
BGF	8.44	284	Pn	06 00.00	-1.1	E	15s	0.40um					iPPF
			Sn	07 35.20		GTA	34.77	295 eP	10 53.50	-0.8			iS
MAF	8.60	282	Pn	06 02.20	-1.2		1.0s	6.00nm		4.5mb	BOD	25.09	308 eP
			Sn	07 39.30		Z	18s	0.71um		4.5MsZ		1.0s	8.00nm
HYF	8.68	289	Pn	06 04.40	0.0	E	16s	0.47um			TTA	31.79	43 eP
			Sn	07 40.70				pP	10 59.00	19kmX		0.7s	16.81nm
TCF	8.86	282	Pn	06 06.30	-0.6	MOY	35.94	316 eP	11 04.90	1.0	SVW	31.89	46 eP
			Sn	07 45.10		UER	40.07	314 iPc	11 39.30	0.9		0.8s	60.58nm
CAF	8.99	273	Pn	06 07.60	-1.1		0.9s	20.00nm		4.9mb	IMA	33.09	37 ePd
UKR	45.58	56	iPd	12 25.00	7.8X	CHTO	40.42	262 eP	11 41.30	-0.4		0.6s	31.49nm
	1.0s	50.00nm			5.4mb		e		13 26.10		BRW	33.13	27 eP
GBA	61.25	100 P		14 19.00	5.7X	BDT	41.09	260 eP	11 39.80	-7.4X	CP2	33.52	46 eP
	S.D. = 1.0	on 72 of 97 obs.				LSA	43.22	281 eP	12 06.00	0.9	CRP	33.57	46 eP
	APR 22, 1994	20h 04m 04.77± 0.32s				WMQ	43.78	302 P	12 10.00	0.9	KDC	33.67	52 eP
	31.417 N ± 5.1km	141.658 E ± 5.2km					1.0s	15.00nm		4.7mb		0.1s	26.10nm
	DEPTH = 33.0km (normal)					Z	16s	0.52um		4.5MsZx	SLKM	34.55	47 eP
	4.8mb (27 obs.)	4.4MsZ (5 obs.)					eS	18 36.50			PMR	35.00	45 eP
	SOUTH OF HONSHU, JAPAN	(211)				SVW	49.93	34 eP	12 56.87	-0.2	FBA	0.7s	14.02nm
MAT	5.86	332	eP	05 31.00	-0.6		0.9s	26.84nm		5.3mb		35.48	39 eP
			eS	06 40.00		TTA	49.99	32 eP	12 56.96	-0.6		0.8s	74.30nm
MDJ	16.22	328	eP	07 51.50	-0.2		1.0s	3.92nm		4.4mb	TOA	36.36	44 eP
SSE	17.51	274	eP	08 06.00	-1.9	BRW	51.53	21 (P)	12 59.90	-9.1X		1.3s	111.70nm
	Z	16s	0.70um			WB2	51.54	189 iPd	13 08.90	-0.8	KLU	36.54	45 eP
	N	14s	0.30um				0.7s	29.90nm		5.4mb	BALM	38.32	45 eP
	E	14s	0.40um			WRA	51.55	189 P	13 09.40	-0.3	INK	40.89	33 ePd
CN2	17.79	319	eP	08 11.00	-0.3		0.6s	15.60nm		5.1mb		0.7s	13.00nm
	0.6s	15.00nm			4.3mb	CP2	51.57	34 eP	13 09.90	0.1	MBC	43.69	20 eP
	Z	14s	0.71um		3.9MsZx	CRP	51.62	34 eP	13 09.62	-0.4		0.5s	3.00nm
	N	14s	0.59um			KSH	53.06	298 P	13 23.00	1.8	KMI	45.25	258 eP
	E	14s	0.31um				0.6s	11.00nm		5.0mb		1.2s	30.00nm
			epP	08 17.00		Z	16s	0.60um		4.7MsZx	Z	15s	0.70um
SNY	17.81	311	iPd	08 12.30	0.7	PMR	53.08	34 eP	13 19.14	-1.7		N	15s
	0.8s	85.00nm			4.9mb		1.1s	26.04nm		5.1mb	E	15s	0.40um
	Z	16s	0.71um		4.3MsZx	FRU	53.37	302 eP	13 24.00	0.8			0.40um
	E	13s	0.53um				1.6s	30.00nm		5.0mb	RES	49.92	19 eP
			sP	08 26.00		KLU	54.62	34 eP	13 31.54	-0.7		0.6s	3.00nm
			S	11 32.00		NDI	55.13	285 iPc	13 36.00	-0.3	YKA	50.22	37 eP
NJ2	19.40	278	eP	08 30.20	-0.8		0.5s	35.21nm		5.6mb		0.8s	22.90nm
	Z	18s	0.64um			ASPA	55.27	189 iPc	13 36.40	-0.9	ARU	54.12	317 iPc
	N	13s	0.36um				0.6s	49.20nm		5.7mb		1.2s	60.00nm
TIA	20.92	290	eP	08 46.50	-0.4	WARB	59.05	196 eP	14 04.00	0.1	LAT	54.46	187 eP
BJI	22.35	300	eP	09 00.00	-1.1	INK	59.32	26 eP	14 05.00	-0.4	DAG	55.61	358 eP
	1.2s	16.00nm			4.3mb		0.9s	3.00nm		4.4mb		0.5s	3.52nm
	Z	18s	0.89um		4.2MsZ	MBC	61.86	16 eP	14 23.00	0.4	DPW	56.36	54 (P)
	N	14s	0.48um				1.0s	2.00nm		4.2mb	NEW	56.71	53 eP
CVP	22.57	237	eP	09 04.00	0.5	POO	61.95	275 eP	14 26.00	2.0		1.0s	9.70nm
WHN	23.41	275	eP	09 13.00	1.4	ARMA	62.22	170 eP	14 26.70	1.1	MSO	59.29	53 ePd
	Z	18s	6.35um		5.1MsZ		1.0s	6.00nm		4.7mb	GDH	61.67	10 ePd
BAG	24.31	237	eP	09 20.80	0.1	STKA	62.95	180 eP	14 29.70	-0.5		1.1s	50.63nm
TIY	24.81	293	Pd	09 25.80	0.5	MAIO	66.43	299 iPc	14 54.00	1.0	KAF	62.42	335 iP
	Z	18s	1.21um		4.4MsZ	RES	67.99	14 eP	15 02.50	0.3		0.6s	5.00nm
	E	18s	1.51um				0.9s	3.00nm		4.4mb	FRB	64.14	19 eP
PLP	25.38	221	eP	09 34.00	3.3X	NWAO	68.03	202 eP	15 03.20	0.2		0.9s	9.00nm
HHC	25.96	300	Pd	09 35.60	-0.5	TOO	68.72	177 iPd	15 08.60	1.4	NUR	64.19	334 iP
	1.0s	9.00nm			4.3mb		0.5s	6.00nm		4.9mb		0.4s	2.60nm
	Z	14s	1.20um		4.6MsZx	KAF	73.40	334 iP	15 35.10	0.1	BW06	64.29	54 eP
	N	14s	0.30um				0.5s	6.80nm		4.9mb		1.2s	17.58nm
	E	14s	0.70um			NEW	74.05	43 eP	15 38.46	-0.7	OBN	64.34	325 (P)
							1.1s	5.88nm		4.5mb	ULM	65.87	41 eP
BTO	27.07	299	eP	09 46.50	0.3	KIV	74.78	312 eP	15 25.60	-17.9X	RSSD	66.31	50 eP
	0.9s	36.00nm			5.0mb		1.5s	23.00nm				0.6s	20.99nm
	N	14s	0.58um				e	15 45.70			UPP	66.67	337 iP
	E	17s	1.14um			NUR	75.01	333 eP	15 44.20	-0.1	HYB	66.78	271 eP
XAN	27.60	284	P	09 49.80	-1.3	PEC	81.37	56 (P)	16 22.52	2.7X	HFS	67.42	339 eP
	0.7s	26.00nm			5.0mb	FRB	82.19	13 eP	16 25.00	1.7		0.4s	4.70nm
	Z	15s	0.29um		4.0MsZx	TUL	94.04	43 iPd	17 04.30	-16.7X	Z	19s	0.06um
GYA	30.94	270	eP	10 20.00	-1.1	LPaz	149.00	68 PKP	23 52.10	4.0X			LR
	Z	18s	0.63um		4.3MsZ		S.D. = 1.0	on 52 of 60 obs.			WB2	69.43	199 eP
LZH	31.65	289	eP	10 26.00	-1.3		APR 22, 1994	20h 04m 25.30± 0.77s				0.8s	10.90nm
	1.0s	27.00nm			5.1mb		47.785 N ± 4.8km	152.821 E ± 3.8km					i
	N	12s	0.37um				DEPTH = 113.8 ± 6.5 km				WRA	69.43	199 P
												0.6s	5.20nm

22d 20h

GBA 70.24 269 P 15 27.00 -0.9
 JQA 70.76 28 eP 15 29.50 -1.0
 ASPA 73.13 198 iPc 15 44.60 -0.2
 0.8s 50.00nm 5.4mb
 EKA 75.29 346 P 15 56.00 -0.9
 0.7s 5.30nm 4.5mb
 CLL 75.44 335 iPc 15 57.60 -0.2
 1.5s 34.00nm 4.9mb
 e 16 19.00
 VRI 75.49 324 eP 15 59.00 0.8
 BRG 75.56 335 eP 16 03.40 4.9X
 e 16 44.00
 MLR 76.11 325 eP 16 02.00 0.1
 PRU 76.17 334 P 16 02.50 0.5
 e 16 06.50
 MOX 76.42 336 eP 16 03.60 0.2
 1.6s 40.00nm 5.0mb
 WTS 76.43 339 eP 16 04.00 0.6
 1.0s 32.10nm 5.1mb
 SRO 76.89 330 eP 16 07.00 1.0
 ZST 76.96 331 eP 16 06.90 0.6
 KHC 77.22 334 eP 16 08.50 0.6
 1.0s 9.30nm 4.5mb
 e 16 13.40
 e 16 52.50
 WARB 77.30 204 eP 16 09.00 0.5
 GRF 77.39 336 ePd 16 09.30 0.5
 1.1s 28.10nm 5.0mb
 Z 20s 0.10um 4.1msz
 e 16 12.60
 e (pP) 16 14.00 15kmX
 WET 77.41 334 iPc 16 09.80 0.9
 GEC2 77.44 334 P 16 09.00 -0.2
 1.0s 2.58nm 4.0mb
 e 16 13.80
 TNS 77.66 337 iPc 16 10.70 0.4
 GAC 77.74 32 eP 16 10.00 -0.7
 DLF 77.78 347 eP 16 11.20 0.4
 ENN 77.78 339 eP 16 11.00 0.2
 0.9s 26.10nm 5.0mb
 DCN 77.84 348 eP 16 11.00 -0.1
 ARMA 77.85 181 iPd 16 11.80 0.3
 0.8s 9.00nm 4.6mb
 BHG 78.69 334 eP 16 16.90 1.0
 FUR 78.76 335 eP 16 17.00 0.7
 1.1s 31.00nm 5.0mb
 KBA 79.13 333 iPc 16 19.20 0.7
 0.9s 33.90nm 5.2mb
 WATA 79.42 334 iPc 16 20.80 0.7
 WTTA 79.47 334 iPc 16 21.20 0.8
 0.9s 35.80nm 5.2mb
 MOTA 79.55 335 iPc 16 21.40 0.6
 WLS 79.60 337 P 16 20.55 -0.3
 CDF 79.62 337 P 16 20.84 -0.2
 SQTa 79.63 335 iPc 16 21.90 0.7
 1.0s 29.70nm 5.0mb
 LJU 79.68 332 eP 16 21.00 -0.3
 ECH 79.84 337 P 16 21.32 -0.8
 SLE 79.90 336 ePd 16 22.30 -0.1
 FEL 79.92 337 P 16 21.89 -0.8
 MOF 80.18 337 P 16 24.00 0.0
 ZLA 80.19 336 ePc 16 24.70 0.7
 HAU 80.24 338 eP 16 23.70 -0.5
 0.8s 18.25nm 4.9mb
 BSF 80.28 338 P 16 24.38 -0.2
 OSS 80.43 335 ePc 16 26.30 0.9
 BBS 80.44 337 P 16 25.35 0.0
 LLS 80.58 336 ePc 16 27.00 0.7
 LOMF 80.72 337 P 16 27.22 0.3
 VDL 80.80 335 ePc 16 28.50 1.1
 SKO 80.82 325 iP 16 27.50 0.1
 VAY 80.94 324 iP 16 28.40 0.4
 1.2s 50.00nm 5.2mb
 FLN 81.09 342 eP 16 28.10 -0.5
 0.8s 13.85nm 4.8mb
 LMN 81.10 26 eP 16 29.50 0.8
 0.5s 2.00nm 4.2mb
 LDF 81.17 342 eP 16 28.40 -0.7
 0.8s 13.95nm 4.8mb
 TMA 81.31 336 ePc 16 30.60 0.5
 LOR 81.54 339 eP 16 30.50 -0.6
 1.1s 58.85nm 5.3mb
 MMK 81.62 336 P 16 33.11 1.4
 DIX 81.74 336 ePc 16 33.60 1.2
 LBF 81.78 339 eP 16 31.70 -0.6
 0.8s 15.60nm 4.9mb
 OHR 81.81 325 eP 16 24.50 -8.1X

SSF 81.82 339 eP 16 32.10 -0.4
 0.8s 22.70nm 5.0mb
 HYF 81.83 340 eP 16 32.50 0.0
 EMS 81.88 337 ePd 16 33.20 0.1
 LPF 81.90 343 eP 16 32.80 0.0
 0.9s 28.15nm 5.1mb
 AVF 82.11 339 eP 16 33.70 -0.3
 0.8s 29.80nm 5.2mb
 SMF 82.13 339 eP 16 33.90 -0.2
 1.1s 64.95nm 5.4mb
 RSL 82.31 337 P 16 35.93 0.6
 LPL 82.44 337 eP 16 36.30 0.2
 0.9s 20.80nm 5.0mb
 BGF 82.45 340 eP 16 35.60 -0.2
 0.6s 14.95nm 5.0mb
 LPG 82.45 337 eP 16 36.50 0.3
 1.1s 36.15nm 5.1mb
 MAF 82.83 340 eP 16 38.10 0.3
 0.7s 46.30nm 5.5mb
 TCF 82.85 340 eP 16 37.90 0.0
 0.7s 16.85nm 5.0mb
 LSF 83.04 340 eP 16 38.70 -0.1
 0.9s 34.55nm 5.3mb
 MFF 83.07 342 eP 16 38.90 -0.1
 0.7s 12.35nm 4.9mb
 SSB 83.23 338 P 16 40.90 1.0
 SBF 83.78 336 eP 16 42.10 -0.6
 0.6s 14.60nm 5.1mb
 RJF 83.94 340 eP 16 43.50 0.1
 0.8s 13.05nm 4.9mb
 CAF 84.17 340 eP 16 45.10 0.5
 0.8s 17.05nm 5.0mb
 FRF 84.28 336 eP 16 45.00 -0.1
 0.9s 16.05nm 4.9mb
 LRG 84.45 336 eP 16 45.90 -0.1
 0.4s 6.65nm 4.9mb
 LFF 84.46 340 eP 16 46.10 0.1
 0.6s 10.45nm 4.9mb
 LMR 84.52 336 eP 16 46.10 -0.2
 0.9s 27.85nm 5.2mb
 PGF 84.54 334 eP 16 45.80 -0.8
 0.9s 10.80nm 4.8mb
 LPO 84.60 340 eP 16 46.90 0.2
 0.8s 15.60nm 5.0mb
 LHS 85.08 42 eP 16 49.47 0.2
 TOO 85.23 186 iPd 16 50.70 1.0
 BDFB 143.62 35 ePKP 23 45.57 -2.8X
 BAO 143.62 35 ePKP 23 46.70 -1.7X
 S.D. = 0.8 on 124 of 129 obs.
 * APR 22, 1994 21h 07m 46.44 ± 1.02s
 4.839 S ± 13.9km 138.133 E ± 8.8km
 DEPTH = 33.0km (normal)
 5.1mb (5 obs.)
 IRIAN JAYA, INDONESIA (201)
 WWKK 5.61 78 e(P) 09 09.60 -0.2
 PMG 10.04 117 eP 10 11.00 -0.5
 MTN 10.54 221 eP 10 18.00 -0.4
 0.4s 200.00nm 6.7mb X
 eS 12 12.00
 KNA 14.22 220 eP 11 07.50 -0.1
 0.4s 85.00nm 5.7mb
 eS 13 39.00
 WB2 15.46 193 iPc 11 22.60 -1.2
 0.2s 23.40nm 5.1mb
 i 11 29.90
 iS 14 07.60
 QIS 15.69 175 eP 11 26.50 -0.3
 eS 14 12.00
 ASPA 19.16 192 eP 12 10.60 0.6
 0.6s 62.60nm 5.0mb
 eS 15 36.40
 WARB 23.90 206 eP 12 59.00 0.7
 MBL 24.06 226 eP 13 00.00 0.2
 0.4s 5.00nm 4.4mb
 STKA 27.09 174 eP 13 30.20 2.0
 eS 18 47.80
 MRWA 32.05 218 iPc 14 12.10 -0.4
 0.5s 22.00nm 5.3mb
 BAL 32.62 216 eP 14 17.00 -0.5
 LPB 146.48 130 ePKP 27 34.00 8.0X
 LPAZ 146.60 129 PKP 27 26.50 0.1
 S.D. = 0.9 on 13 of 14 obs.
 ? APR 22, 1994 23h 20m 25.96 ± 3.52s
 47.943 N ± 11.5km 1.809 W ± 28.8km

DEPTH = 10.0km (geophysicist)
 FRANCE (538)
 ML 2.2 (LDG).
 LFF 0.52 80 Pg 20 36.30 -0.3
 Sg 20 43.70
 GRR 0.78 55 Pg 20 41.10 0.0
 Sg 20 51.90
 FLN 1.21 47 Pn 20 47.90 -0.5
 Pg 20 49.20
 Sg 21 06.30
 LDF 1.30 59 Pg 20 50.80 0.8
 Sg 21 08.50
 MFF 1.76 139 Pg 20 56.60 0.0
 Sg 21 18.80
 S.D. = 0.7 on 5 of 5 obs.
 ? APR 22, 1994 23h 35m 29.84 ± 3.70s
 36.790 N ± 20.1km 72.129 E ± 54.9km
 DEPTH = 169.4 ± 30.4 km
 4.4mb (4 obs.)
 AFGHANISTAN-TAJIKISTAN BORD REG. (717)
 NDI 9.15 151 eP 37 39.00 -0.3
 HYB 20.12 162 eP 39 54.00 1.7
 GBA 23.57 167 P 40 25.00 -1.1
 INK 73.47 10 eP 46 45.50 0.8
 YKA 80.91 3 eP 47 25.20 -0.6
 0.4s 0.70nm 3.7mb
 WRA 81.38 123 P 47 29.40 0.5
 0.5s 2.30nm 4.2mb
 WB2 81.39 123 eP 47 28.60 -0.4
 0.4s 8.10nm 4.8mb
 ASPA 83.68 126 eP 47 40.20 -0.5
 0.6s 6.40nm 4.6mb
 S.D. = 1.2 on 8 of 8 obs.
 ? APR 23, 1994 00h 04m 29.11 ± 3.25s
 35.446 N ± 32.6km 23.397 E ± 24.6km
 DEPTH = 10.0km (geophysicist)
 3.9mb (2 obs.)
 CRETE (370)
 MD 3.7 (ATH).
 VAM 0.66 93 iPgC 04 41.70 -0.5
 VLI 1.32 344 ePg 04 57.00 3.5X
 NPS 1.82 95 ePb 05 01.20 0.5
 ATH 2.53 6 ePn 05 12.00 1.1
 VAY 5.90 354 eP 05 57.30 -1.3
 OHR 6.01 341 eP 05 56.00 -4.3X
 GEC2 15.18 335 P 07 59.80 -5.3X
 e 08 06.20
 KHC 15.46 335 eP 08 09.50 0.7
 1.0s 5.40nm 3.8mb
 e 08 27.50
 PRU 15.91 339 eP 08 14.00 -0.4
 HFS 25.49 349 eP 09 51.70 -7.1X
 0.4s 1.40nm 4.0mb
 S.D. = 1.2 on 6 of 10 obs.
 ? APR 23, 1994 00h 45m 24.50 ± 2.04s
 6.558 S ± 19.9km 146.759 E ± 28.2km
 DEPTH = 99.5 ± 19.4 km
 4.1mb (2 obs.)
 EASTERN NEW GUINEA REG., P.N.G. (207)
 LAT 0.26 114 iPd 45 39.50 -0.8
 YYYY 0.85 292 eP 45 43.90 0.2
 eS 45 58.10
 MDG 1.62 323 eP 45 53.00 0.3
 PMG 2.86 172 eP 46 10.00 0.9
 WB2 17.95 221 eP 49 28.40 -0.8
 0.6s 4.40nm 3.9mb
 ASPA 21.03 215 eP 50 02.20 0.1
 0.4s 5.80nm 4.3mb
 S.D. = 1.1 on 6 of 6 obs.
 ? APR 23, 1994 00h 50m 00.21 ± 2.12s
 11.037 N ± 11.9km 62.138 W ± 28.1km
 DEPTH = 100.0km (geophysicist)
 WINDWARD ISLANDS (95)
 MD 3.4 (TRN).
 TCE 0.51 132 eP 50 15.78 -0.5
 eS 50 27.75
 TRN 0.82 118 iP 50 18.98 0.0
 eS 50 33.69

TPP	0.98 137 eP	50 21.11	0.4	CPM	0.68 74 P	57 44.72	-0.9	MSU	30.96 327 eP	27 51.36	0.5
	eS	50 38.07		FRGC	0.79 105 P	57 46.88	-0.7		PcP	30 46.90	
TBH	1.19 117 eP	50 23.12	0.1	CFL	0.94 293 P	57 48.75	-1.3	ARUT	31.14 324 eP	27 53.38	1.0
	eS	50 42.58		JULC	0.97 161 P	57 49.81	-0.9	EMUT	31.24 330 eP	27 53.78	0.5
GRW	1.21 23 eP	50 23.54	0.1	BRGC	1.05 140 P	57 51.56	-0.3	DAU	31.91 330 eP	27 59.55	0.2
	eS	50 43.48		SHH	1.12 79 P	57 52.56	-0.6	DUG	32.53 328 eP	28 04.78	0.3
BOT	1.40 85 eP	50 25.42	-0.2	CBKC	1.23 150 P	57 54.56	-0.5		1.0s	7.73nm	4.5mb
	S.D. = 0.4 on 6 of 6 obs.			GSC	1.33 6 eP	57 56.36	-0.4	BW06	33.03 335 eP	28 08.40	-0.5
				CO2	1.37 95 P	57 55.81	-1.4		1.1s	3.69nm	4.1mb
* APR 23, 1994 01h 29m 27.32± 1.15s				LHU	1.37 301 P	57 57.65	0.3	RSNY	33.70 21 eP	28 14.63	0.2
5.806 S ± 9.1km 153.631 E ± 21.2km				SUP	1.40 136 P	57 58.06	0.4		1.0s	18.72nm	4.9mb
DEPTH = 28.7km (3 depth phases)				GRP	1.41 54 P	57 56.60	-1.3	PTI	34.34 332 eP	28 18.34	-1.8
4.9mb (9 obs.)				XMS	1.58 349 P	58 01.12	0.9	GAC	34.40 19 eP	28 20.50	0.1
NEW IRELAND REGION, P.N.G. (190)				LTC	1.66 106 P	58 02.63	1.2	HHAI	34.68 332 eP	28 24.32	1.3
				SGL	1.69 141 P	57 59.97	-1.8	KVN	34.72 321 eP	28 24.42	1.0
KVG	4.26 319 eP	30 34.10	2.3	GLA	2.02 116 eP	58 05.57	-1.1	CMB	35.54 318 eP	28 27.31	-3.0X
HNR	7.22 120 eP	31 30.00	16.3X		eS	58 36.39			Z 19s	0.80um	4.5MsZ
	eS	31 42.00		RCWM	2.05 345 P	58 09.88	2.8		eS	34 02.31	
PMG	7.34 240 eP	31 14.00	-1.4	ABL	2.05 296 eP	58 06.08	-1.1		eLQ	36 59.31	
DZM	20.37 144 iPd	34 10.00	5.4X		26 obs. associated				eLR	40 49.31	
WB2	23.43 231 iPd	34 35.10	0.0					ULM	36.57 355 eP	28 39.50	0.8
	0.8s	8.50nm	4.3mb					ORV	37.12 319 ePc	28 44.36	0.9
	i	35 14.80							Z 20s	0.90um	4.6MsZ
	ePP	35 58.20		* APR 23, 1994 02h 35m 28.59± 1.47s					eS	34 35.36	
ARMA	24.56 184 iPd	34 48.20	2.1	40.793 N ± 10.6km 20.499 E ± 12.0km					eLQ	38 58.36	
	1.0s	21.00nm	4.7mb	DEPTH = 10.0km (geophysicist)					eLR	40 19.36	
ASPA	26.00 225 iPc	34 59.70	0.0	GREECE-ALBANIA BORDER REGION (392)				LPAZ	37.46 142 P	28 47.40	0.1
	1.1s	15.70nm	4.5mb	ML 2.4 (TIR), 2.1 (SKO).					S	34 40.00	
	eS	38 36.40							LR	39 46.00	
STKA	28.28 202 eP	35 19.70	-0.7	KBN	0.28 128 iPg	35 34.20	-0.2	LPB	37.67 142 eP	28 49.00	0.2
MDJ	54.65 339 eP	38 53.80	-2.0		iSg	35 40.80			LR	40 30.00	
CN2	55.55 335 eP	39 01.00	-1.4	OHR	0.39 35 iPg	35 36.40	-0.2				
	1.0s	14.00nm	4.9mb		0.5s	100.00nm		WDC	38.37 320 e(P)	28 48.11	-5.8X
	epP	39 12.00	37km	TPE	0.62 217 ePg	35 43.50	9.9X		Z 19s	0.90um	4.6MsZ
BJI	57.18 326 eP	39 13.50	-0.6	TIR	0.73 319 ePg	35 43.30	0.3		eS	35 28.11	
	2.0s	32.00nm	5.0mb	PHP	0.89 357 ePg	35 44.60	-1.1		eLQ	39 30.11	
KMI	58.23 304 P-	39 22.00	0.0	SKO	1.37 31 Pn	35 55.00					

SVW	65.84	331	eP	32	16.25	-1.6
	1.0s		46.85nm			5.4mb
TTA	66.53	333	eP	32	20.90	-1.3
	1.1s		34.00nm			5.2mb
IMA	66.54	337	(P)	32	20.40	-1.9
	0.9s		1.79nm			4.0mb
DAG	72.60	13	iPd	32	58.00	-1.0
	0.9s		6.72nm			4.6mb
EKA	77.55	36	P	33	26.00	-1.5
	1.2s		15.10nm			4.8mb
LKO	83.33	82	P	33	59.47	0.4
	0.7s		7.00nm			4.7mb
TIC	84.53	85	P	34	02.51	-2.6
	1.0s		6.50nm			4.6mb
LIC	84.62	85	P	34	02.49	-3.0X
	1.1s		22.00nm			5.1mb
Z	20s		0.15um			4.4Msz
KIC	84.87	85	P	34	04.65	-2.1
	1.0s		16.50nm			5.0mb
GEC2	89.12	40	P	34	27.30	0.4
	1.2s		2.38nm			4.3mb
		e		34	37.10	
PMG	122.99	268	ePKP	40	39.00	10.5X
WB2	136.29	256	ePKP	40	53.60	-0.2
	0.8s		3.20nm			
WRA	136.31	256	PKP	40	54.80	0.9
	0.8s		1.30nm			
CHTO	146.15	343	ePKPc	41	12.90	1.6
	1.0s		27.00nm			
		e		48	28.20	
LOE	146.55	338	ePKP	41	17.00	5.0X
HYB	147.31	19	ePKP	41	16.00	2.8X
BDT	147.62	342	ePKP	41	09.80	-3.8X
	1.0s		56.60nm			
NST	148.72	339	ePKP	41	21.00	5.6X
GBA	150.45	23	PKP	41	19.90	1.8
	1.0s		3.00nm			
KOD	153.51	26	ePKP	41	30.00	7.0X
S.D. = 1.1 on 87 of 98 obs.						

APR 23, 1994	03h	41m	52.74±	0.12s		
35.873 N	± 2.5km	131.076 E	± 2.1km			
DEPTH = 27.1km (36 depth phases)						
5.2mb (83 obs.)		4.6Msz (6 obs.)				
SEA OF JAPAN				(660)		
SHNJ	1.74	179	iP+	42	22.50	0.9
SHK	1.87	135	iPc	42	23.10	-0.4
	1.0s		800.00nm			
YONJ	2.06	109	P	42	25.50	-0.8
TKSJ	3.08	127	P	42	40.20	-0.6
KUMJ	3.34	184	iP+	42	45.20	0.9
TSRJ	4.01	93	eP	42	52.50	-1.3
WKYJ	4.06	113	P	42	55.20	0.6
KAGJ	4.68	182	eP	43	03.80	0.4
MTMJ	5.49	81	P	43	14.80	-0.1
IIDJ	5.58	92	eP	43	14.40	-1.7
MAT	5.81	81	iPd	43	18.60	-0.7
	0.7s		82.19nm			5.5mb
		eS		44	52.00	
CHJJ	6.43	86	eP	43	28.30	0.3
NIJJ	6.52	76	P	43	28.30	-1.1
YAMJ	7.53	70	P	43	42.40	-1.1
AOMJ	8.68	55	P	44	00.10	0.6
		S		45	36.00	
OFUJ	9.01	66	P	44	04.30	0.3
SSE	9.53	243	Pnd	44	10.50	-0.8
		pP		44	19.50	
HOOJ	11.49	52	eP	44	39.20	1.2
ASAJ	12.09	44	P	44	47.90	1.8
BJI	12.47	294	eP	44	51.50	0.2
	0.8s		5.00nm			4.7mb
Z	13s		3.27um			4.3MszX
N	11s		2.18um			
		Lg		48	44.00	
KUS						

			pP	46	56.00	31km
			i	47	05.00	
			PP	47	17.50	
			eS	50	51.00	
			sS	51	05.00	
BOD	24.70	338	iP	47	13.30	0.8
	1.4s	72.00nm				5.1mb
ZAK	24.75	315	eP	47	13.30	0.2
	1.7s	62.00nm				4.9mb
Z	12s	3.02um				5.0MsZ
N	11s	0.96um				
E	12s	2.59um				
IRK	25.06	319	eP	47	18.00	1.9
	12s	1.47um				4.7MsZ
N	11s	1.70um				
E	12s	1.96um				
GUMO	25.42	147	eP	47	19.30	-0.4
	1.2s	171.50nm				5.5mb
GUA	25.48	147	eP	47	20.60	0.2
	0.8s	394.03nm				6.1mb
PET	25.86	40	eP	47	32.00	8.5X
Z	14s	0.70um				4.3MsZ
YAK	26.18	359	eP	47	23.80	-2.6
	0.9s	51.00nm				5.1mb
Z	14s	1.20um				4.6MsZ
N	14s	0.80um				
KMI	26.58	254	P+	47	30.00	-0.7
	1.4s	90.00nm				5.2mb
Z	13s	2.40um				4.9MsZ
N	10s	0.70um				
E	10s	1.80um				
			pP	47	44.20	58kmX
			sP	47	52.20	
			eS	52	14.00	
			sS	52	40.00	
			SS	53	27.00	
			ScS	58	18.00	
TSM	33.70	204	ePd	48	34.70	0.9
ADK	40.00	50	(P)	49	26.25	-0.3
KVG	42.48	150	eP	49	42.80	-4.4X
ILT	42.55	25	iPc	49	46.00	-1.3
	1.0s	14.00nm				4.6mb
Z	14s	0.60um				4.6MsZ
N	14s	0.30um				
			i	49	54.80	29km
			eS	56	00.00	
FRU	43.51	297	iPc	49	56.50	1.0
	1.0s	50.00nm				5.2mb
LEM	47.86	212	ePd	50	31.60	1.1
TTA	51.10	34	eP	50	54.90	0.1
	1.3s	16.00nm				4.8mb
SVW	51.44	37	eP	50	57.57	0.2
	0.8s	38.37nm				5.4mb
ARU	51.62	317	eP	50	58.00	-0.7
	2.0s	50.00nm				5.1mb
		e		51	07.00	30km
IMA	51.90	30	eP	51	00.10	-0.8
	1.0s	7.72nm				4.6mb
		e		51	07.31	24km
GBA	52.81	259	Pd	51	08.80	0.7
	0.8s	4.00nm				4.4mb
CP2	53.05	36	eP	51	10.08	0.5
		e		51	17.25	24km
CRP	53.09	36	eP	51	08.21	-1.6
PMR	54.47	35	eP	51	18.72	-1.0
	1.3s	93.10nm				5.7mb
		e		51	25.71	23km
FBA	54.47	31	eP	51	19.68	-0.1
	1.0s	26.13nm				5.2mb
		e		51	28.31	28km
KOD	54.74	256	eP	51	23.50	0.8
WRA	55.59	176	P	51	27.20	-1.1
	0.8s	43.60nm				5.5mb
WB2	55.60	176	iPd	51	27.10	-1.2
	0.7s	54.00nm				5.7mb
TOA	55.73	34	ePc	51	29.60	0.6
	0.9s	21.80nm				5.2mb
KLU	55.99	35	eP	51	29.70	-1.2
		e		51	36.8	

MOS	63.03	321	eP	52	19.00	-0.4
	1.7s	120.00nm				5.7mb
		e		52	28.00	29km
OBN	63.83	320	iPc	52	23.50	-1.1
	1.1s	51.00nm				5.6mb
Z	18s	1.10um				5.1MsZ
N	18s	0.60um				
E	18s	0.60um				
		i	52	31.50	26km	
		e	00	37.00		
PUL	64.76	327 (P)	52	29.50	-1.1	
	1.0s	100.00nm				5.9mb
		e	52	38.00	27km	
KIV	65.16	307 iPc	52	33.50	-0.1	
	1.3s	88.00nm				5.7mb
		e	52	42.40	29km	
KAF	65.32	330 iP	52	32.80	-1.4	
	1.0s	45.00nm				5.5mb
RES	65.64	12 eP	52	35.50	-0.6	
	1.0s	17.00nm				5.1mb
		pP	52	44.00	27km	
DAG	66.05	353 iPd	52	36.40	-2.3	
	0.9s	32.77nm				5.5mb
		iPp	52	46.30	32km	
NOUC	66.60	144 iPc	52	42.90	0.1	
DZM	66.65	144 iPc	52	43.00	-0.2	
NUR	66.84	329 iP	52	42.60	-1.3	
	0.7s	25.60nm				5.5mb
STKA	68.11	170 iPc	52	51.60	-0.6	
ARMA	68.71	161 iPd	52	55.70	-0.4	
	0.9s	15.00nm				5.1mb
YKA	68.81	27 eP	52	55.30	-0.9	
	0.8s	5.10nm				4.7mb
MNK	69.02	322 eP	52	54.00	-3.6X	
UPP	70.09	330 iP	53	02.40	-1.6	
		i	53	11.30	29km	
HFS	71.45	332 eP	53	10.60	-1.7	
	0.6s	17.80nm				5.3mb
MCW	73.28	42 P	53	24.16	0.7	
ONR	73.81	44 P	53	27.84	1.4	
VRI	73.94	315 ePc	53	27.50	0.3	
GMW	73.97	43 eP	53	28.36	1.0	
		e	53	35.24	22km	
JCW	74.05	42 P	53	28.57	0.7	
BSD	74.24	328 iPc	53	27.80	-0.9	
	0.7s	19.00nm				5.2mb
TOO	74.29	168 iPd	53	30.00	0.8	
BMW	74.35	44 eP	53	30.35	0.7	
		e	53	37.83	24km	
ISR	74.46	315 eP	53	31.50	1.2	
RMW	74.56	42 eP	53	31.42	0.5	
		e	53	40.29	28km	
MLR	74.60	315 ePc	53	31.00	-0.2	
FMW	74.94	43 P	53	33.69	0.4	
LON	74.98	43 eP	53	33.30	0.0	
SHW	75.07	44 eP	53	34.17	0.2	
		e	53	43.04	28km	
GDH	75.13	2 ePd	53	33.50	-0.1	
	1.0s	20.00nm				5.1mb
		e	00	12.00		
WTV	75.41	41 P	53	35.79	0.0	
ASR	75.45	43 P	53	36.58	0.5	
SPC	75.48	321 iP	53	36.20	-0.1	
EBG	75.56	42 P	53	37.25	0.6	
SAW	75.71	41 P	53	37.44	0.0	
SSOR	75.74	45 P	53	38.51	0.8	
VBEM	76.11	44 P	53	40.41	0.5	
OKC	76.14	322 eP	53	40.00	0.3	
		e	53	49.00	29km	
WAH2	76.20	42 P	53	40.74	0.6	
VGB	76.29	43 eP	53	41.30	0.5	
PSZ	76.45	320 e(P)	53	41.20	-0.4	
CROR	76.50	44 P	53	42.51	0.5	
NEW	76.56	40 eP	53	42.67	0.5	
	0.8s	14.73nm				5.1mb
		e	53	49.82	23km	

	0.7s	17.85nm		5.4mb
LOR	84.68	327 eP	54 24.70	-0.5
	1.3s	26.35nm		5.3mb
Z	22s	0.20um		4.5Msz
LPG	84.69	324 eP	54 25.80	0.2
	0.7s	18.30nm		5.4mb
RSP	84.70	324 P	54 24.18	-1.3
ULM	84.76	28 eP	54 28.00	2.5X
LBF	84.85	327 eP	54 25.50	-0.6
	0.8s	8.20nm		5.0mb
BHB	84.93	324 P	54 25.33	-1.2
FIN	84.93	323 P	54 25.37	-1.2
SSF	85.00	327 eP	54 26.40	-0.4
	1.0s	18.20nm		5.3mb
ROB	85.03	323 P	54 25.92	-1.2
BNI	85.05	324 P	54 27.48	0.2
GSC	85.10	50 eP	54 28.04	0.4
RRL	85.10	324 P	54 27.29	-0.3
SMF	85.17	327 eP	54 27.20	-0.4
	1.2s	36.60nm		5.5mb
HYF	85.22	328 eP	54 28.10	0.2
PZZ	85.25	323 P	54 26.93	-1.4
AVF	85.27	327 eP	54 27.90	-0.2
	1.1s	23.20nm		5.3mb
ENR	85.30	323 P	54 25.74	-2.7X
STV	85.34	323 P	54 26.06	-2.6X
LDF	85.35	330 eP	54 28.70	0.2
	1.2s	17.55nm		5.2mb
FLN	85.36	330 eP	54 27.80	-0.7
Z	18s	0.25um		4.6Msz
SBF	85.56	323 eP	54 29.10	-0.7
	0.7s	22.95nm		5.5mb
BGF	85.68	327 eP	54 29.90	-0.3
	1.0s	14.40nm		5.2mb
MSU	85.70	45 eP	54 31.95	1.2
		e	54 41.04	29Kcm
PGF	85.74	321 eP	54 30.40	-0.3
	0.9s	9.15nm		5.0mb
GRR	85.81	330 eP	54 30.20	-0.6
RSSD	85.98	36 eP	54 32.09	0.1
	0.8s	13.26nm		5.2mb
		e	54 40.37	26Kcm
MAF	86.06	327 eP	54 32.30	0.2
	1.0s	25.00nm		5.4mb
TCF	86.16	327 eP	54 32.50	-0.2
	1.1s	20.50nm		5.3mb
LPF	86.17	330 eP	54 32.20	-0.4
	1.4s	83.20nm		5.8mb
FRF	86.17	323 eP	54 32.10	-0.6
	0.8s	7.95nm		5.0mb
SRU	86.22	43 eP	54 33.74	0.5
LRG	86.39	323 eP	54 33.40	-0.3
	0.8s	13.15nm		5.2mb
Z	17s	0.30um		4.8MszX
LMR	86.41	323 eP	54 33.40	-0.4
	0.8s	9.80nm		5.1mb
LSF	86.49	328 eP	54 33.80	-0.4
	0.8s	10.35nm		5.1mb
MFF	86.93	329 eP	54 36.20	-0.2
	1.1s	26.35nm		5.4mb
RJF	87.23	327 eP	54 37.80	-0.1
	1.1s	19.05nm		5.3mb
Z	18s	0.15um		4.4Msz
CAF	87.28	326 eP	54 38.50	0.4
	1.1s	18.30nm		5.2mb
PV09	87.42	43 eP	54 39.94	0.7
PV10	87.56	43 eP	54 40.92	1.0
PV08	87.63	43 eP	54 41.10	0.8
JAQ	87.73	16 eP	54 39.00	-1.1
LFF	87.86	327 eP	54 40.20	-0.6
	0.6s	7.20nm		5.2mb
LPO	87.86	327 eP	54 41.00	0.1
GLD	88.62	40 eP	54 46.07	1.2
	1.2s	20.18nm		5.3mb
		e	54 55.12	28Kcm
EPF	89.54	326 eP	54 48.10	-0.9
WMOK	95.76	39 eP	55 18.11	0.4
	1.0s	9.78nm		5.2mb
LTX	97.18	46 eP	55 24.58	0.2
ARE	152.12	52 ePKP	01 48.00	6.9X
LPZA	154.05	46 PKP	01 46.50	2.3
LPB	154.26	47 ePKP	01 43.00	-1.2
S.D. = 0.8 on 207 of 215 obs.				
? APR 23, 1994 03h 46m 37.31± 3.16s				

CRETE				(370)	
MD 3.9 (ATH).					
NPS	1.16	284	ePb	47 00.00	1.0
			eSb	47 19.60	
VAM	2.32	281	ePb	47 21.00	4.8X
ELL	2.95	53	ePn	47 25.50	0.3
IZM	3.42	4	ePn	47 33.00	1.3
VLI	3.72	299	ePn	47 35.10	-0.9
KHL	3.91	31	ePn	47 38.00	-0.7
GEC2	16.98	329	Pn	50 35.60	-0.8
	0.5s		0.28nm		2.6mb
S.D. = 1.3 on 6 of 7 obs.					

? APR 23, 1994	03h	55m	32.48± 4.35s		
36.562 N ± 45.2km		2.863 W ± 8.5km			
DEPTH = 10.0km (geophysicist)				(385)	
STRAIT OF GIBRALTAR					
mbLg 2.5 (MDD).					

EGUA	0.63	296	ePg	55 44.84	-0.2
			eSg	55 51.80	
ENIJ	0.67	52	ePg	55 45.75	0.0
			eSg	55 53.60	
ERON	0.88	301	ePg	55 49.83	0.3
			eSg	55 59.10	
ECOG	0.91	322	ePg	55 49.88	-0.1
			eSg	55 59.00	
S.D. = 0.4 on 4 of 4 obs.					

APR 23, 1994		04h	03m	25.40± 0.29s	
35.854 N ± 5.3km		131.090 E ± 4.4km			
DEPTH = 27.7km (6 depth phases)					
4.5mb (23 obs.)					
SEA OF JAPAN (660)					

SHNJ	1.72	180	P	03 55.00	1.1
			eS	04 16.90	
SHK	1.85	135	iP	03 55.90	0.1
YONJ	2.05	108	P	03 57.90	-0.7
TKSJ	3.06	127	P	04 13.30	0.2
KUMJ	3.32	184	P	04 17.70	1.1
TSRJ	4.00	93	eP	04 25.10	-1.2
WKYJ	4.04	113	P	04 27.40	0.4
KAGJ	4.66	182	P	04 38.70	3.0X
MTMJ	5.48	80	eP	04 47.20	-0.2
IIDJ	5.57	92	eP	04 49.70	1.1
MAT	5.80	81	eP	04 58.00	6.2X
	0.8s		22.39nm		4.9mb
			(S)	06 29.00	
CN2	9.04	333	eP	05 37.40	0.3
SSE	9.53	243	P	05 43.00	-0.9
Z	12s		2.90um		
N	10s		0.40um		
E	10s		0.90um		
			pP	05 54.50	
NJ2	10.85	253	Pd	06 02.70	0.8
Z	12s		0.80um		
N	12s		0.68um		
E	12s		0.40um		
TIA	11.32	276	eP	06 10.20	1.9X
TIY	15.07	283	eP	07 00.10	2.0
Z	14s		1.43um		
HHC	16.10	294	Pc	07 15.60	4.1X
	1.2s		23.00nm		4.2mb
BTO	17.21	292	eP	07 25.80	0.3
XAN	18.26	271	P	07 41.00	2.5X
	1.0s		4.60nm		3.6mb
			pP	07 46.70	
LZH	22.03	279	eP	08 20.00	0.4
	1.5s		40.00nm		4.6mb
			pP	08 29.50	35km
GTA	24.96	288	eP	08 49.40	1.4
	1.0s		3.00nm		3.9mb
			pP	08 56.60	26km
KMI	26.58	254	Pc	09 01.00	-2.3
	0.8s		10.00nm		4.5mb
FBA	54.48	31	eP	12 54.00	1.6
	0.9s		4.17nm		4.5mb
WRA	55.57	176	P	12 59.80	-1.0
	0.8s		3.90nm		4.5mb
WB2	55.58	176	iPd	12 59.50	-1.3
	0.7s		8.50nm		4.9mb
INK	59.14	26	eP	13 25.00	-0.5
ASPA	59.26	177	iPc	13 25.70	-1.0
	0.9s		10.20nm		5.0mb
MBC	59.93	15	eP	13 30.00	-0.8

23d 04h

	0.9s	2.00nm	4.2mb	
KAF	65.34 330 eP	14 05.40	-1.5	
RES	65.66 12 eP	14 08.50	-0.3	
	0.7s	2.00nm	4.3mb	
		pP	14 17.00	27km
DAG	66.07 353 iPc	14 10.20	-1.2	
	0.9s	10.08nm	4.9mb	
NUR	66.86 329 eP	14 15.20	-1.4	
	0.7s	6.00nm	4.8mb	
YKA	68.83 27 eP	14 27.80	-1.1	
	0.8s	1.30nm	4.1mb	
HFS	71.47 332 eP	14 43.00	-2.0	
	0.4s	2.00nm	4.5mb	
RMW	74.56 42 eP	15 04.21	0.7	
NEW	76.57 40 eP	15 15.21	0.4	
	0.8s	5.17nm	4.6mb	
CLL	77.65 325 iPd	15 21.10	0.4	
	0.8s	9.00nm	4.9mb	
		e	15 29.00	25km
GEC2	79.00 323 P	15 27.90	-0.3	
	0.9s	1.39nm	4.0mb	
		e	15 35.80	25km
FRB	79.51 9 eP	15 30.50	-0.1	
GRF	79.59 325 iPd	15 32.20	0.9	
	0.8s	3.30nm	4.4mb	
Z	15s	0.50um	5.0MsZx	
		iPpC	15 41.10	28km
CDF	82.32 326 eP	15 45.70	-0.1	
LPL	84.70 324 eP	15 58.10	-0.1	
	1.0s	7.20nm	4.8mb	
LPG	84.71 324 eP	15 58.30	0.0	
	0.8s	3.75nm	4.7mb	
ULM	84.77 28 eP	16 09.50	11.4X	
MSU	85.70 45 iPd	16 05.20	1.8	
RSSD	85.99 36 eP	16 06.19	1.5	
	0.8s	3.00nm	4.6mb	
PV10	87.56 43 iPd	16 14.09	1.6	
	S.D. = 1.1	on 41 of 47 obs.		

%	APR 23, 1994	04h 46m	06.12± 0.83s	
	40.418 N ± 8.4km	29.989 E ± 5.4km		
	DEPTH = 10.0km	(geophysicist)		
TURKEY			(366)	
ML 2.6 (ISK).				
EYL	0.20 41 iPg	46 10.50	0.0	
GPA	0.28 118 iPg	46 12.00	0.0	
	iSg	46 14.70		
IZI	0.40 258 iPg	46 14.10	-0.3	
	iSg	46 21.60		
HRT	0.47 329 iPg	46 15.50	-0.2	
	iSg	46 22.50		
YLV	0.49 288 ePg	46 16.60	0.5	
	S.D. = 0.4	on 5 of 5 obs.		

?	APR 23, 1994	04h 56m	01.42± 2.69s	
	31.191 S ±41.9km	68.274 W ±41.5km		
	DEPTH = 100.0km	(geophysicist)		
SAN JUAN PROVINCE, ARGENTINA			(137)	
RTLL	0.22 230 iPc	56 16.00	-0.2	
	S	56 25.00		
CFA	0.42 176 ePd	56 17.10	0.2	
	S	56 29.00		
RTCB	0.54 237 iPc	56 18.00	0.2	
	S	56 29.00		
RTCV	0.70 199 eP	56 19.00	-0.2	
	S	56 32.00		
	S.D. = 0.4	on 4 of 4 obs.		

?	APR 23, 1994	05h 27m	04.59± 3.02s	
	11.087 N ±12.3km	62.047 W ±41.7km		
	DEPTH = 60.0km	(geophysicist)		
WINDWARD ISLANDS			(95)	
MD 3.2 (TRN).				
TCE	0.48 143 eP	28 01.25	-0.2	
	eS	28 11.32		
TRN	0.77 124 iPd	28 04.91	0.2	
TPP	0.96 142 eP	28 07.50	0.2	
	eS	28 21.20		
GRW	1.13 19 eP	28 09.64	0.0	
	eS	28 28.00		
TBH	1.13 122 eP	28 09.40	-0.2	
	eS	28 27.79		
	S.D. = 0.3	on 5 of 5 obs.		

* APR 23, 1994 06h 41m 24.17± 0.76s									
43.930 N ± 9.4km 7.237 E ± 7.4km									
DEPTH = 10.0km (geophysicist)									
NEAR SOUTH COAST OF FRANCE (379)									
ML 1.0 (STR).									
MVIF	0.07	241	Pg	41	26.00	-0.7			
AURF	0.08	123	Pg	41	26.78	0.1			
TOUF	0.08	6	Pg	41	27.02	0.1			
AUTN	0.15	64	Pg	41	27.78	-0.1			
SBF	0.16	115	Pg	41	29.45	1.6X			
			Sg	41	32.24				
SAOF	0.24	76	Pg	41	30.66	1.4X			
			Sg	41	34.59				
CALN	0.31	235	Pg	41	31.03	0.4			
	S.D. = 0.6	on	5	of	7	obs.			

APR 23, 1994 07h 07m 08.58± 0.25s									
41.722 N ± 2.5km 20.204 E ± 2.2km									
DEPTH = 15.4 ± 3.4 km									
3.4mb (1 obs.)									
ALBANIA (391)									
ML 3.9 (ROM), 3.5 (THE), 3.5 (TIR).									
PHP	0.18	102	iPgc	07	13.30	0.1			
			iSg	07	16.80				
LACI	0.38	257	iPgc	07	16.00	-0.5			
			iSg	07	23.30				
TIR	0.45	214	iPg d	07	16.60	-1.1			
			iSg	07	26.60				
SDA	0.62	302	iPg d	07	21.60	1.0			
			iSg	07	33.00				
BCI	0.65	351	ePg	07	20.70	-0.4			
			iSg	07	31.70				
OHR	0.76	144	iPgc	07	21.70	-1.2			
	0.5s	1270	.00nm						
			iSg	07	34.10				
SKO	0.96	74	iPn	07	25.70	-0.6			
	0.2s	630	.00nm						
			i	07	28.00				
			iSg	07	39.70				
			Lg	07	41.00				
KBN	1.18	158	ePn	07	29.90	-0.3			
			iSn	07	48.00				
FNA	1.29	136	ePg	07	31.58	-0.4			
VLO	1.36	203	ePn	07	33.90	1.0			
			iSn	07	56.90				
TPE	1.43	186	iPnd	07	35.00	1.1			
LSK	1.60	169	iPnd	07	38.50	2.1			
			iSn	08	03.30				
VAY	1.82	102	iPn	07	39.70	0.2			
			i	07	41.00				
			i	07	43.70				
			i	07	50.20				
			i	08	01.60				
			i	08	05.70				
			Lg	08	09.50				
GRG	1.82	114	iPb	07	39.94	0.3			
KZN	1.85	139	ePg	07	42.90	2.9X			
SRN	1.85	185	ePn	07	44.30	4.4X			
			iSn	08	09.30				
KEK	2.03	189	ePg	07	44.00	1.4			
KNT	2.10	105	ePb	07	43.70	0.1			
IGT	2.19	177	iPn	07	46.78	1.9			
LCI	2.20	232	P	07	43.50	-1.4			
THE	2.35	117	ePn	07	46.70	-0.4			
			eSn	08	14.70				
LIT	2.37	132	iPn	07	47.50	0.0			
BRT	2.41	251	P	07	49.52	1.5			
SOH	2.54	110	ePn	07	49.22	-0.7			
SRS	2.62	102	ePn	07	50.50	-0.5			
HVAR	3.14	299	iPnd	07	58.80	0.5			

VLI	5.43	156	ePn	08 29.80	-1.0
MLR	5.62	46	ePc	08 34.20	0.6
MNS	5.64	279	P	08 34.18	0.3
ASS	5.75	286	P	08 35.11	-0.2
BUD	5.82	352	eP	08 37.00	0.7
LJU	5.95	318	ePn	08 38.00	-0.2
			eSn	09 48.80	
RSM	6.11	294	P	08 39.91	-0.5
TRI	6.14	313	e(Pn)	08 40.10	-0.6
			e(Sn)	09 49.70	
PSZ	6.20	358	e(Pn)	08 42.60	0.9
VOY	6.27	316	iPn	08 43.00	0.2
			i	08 47.10	
			eSn	09 54.00	
VRI	6.28	46	eP	08 43.00	0.2
CRE	6.37	290	P	08 43.68	-0.6
SFI	6.52	292	P	08 46.38	0.2
PGD	6.60	292	P	08 47.27	-0.3
VVI	7.05	310	P	08 52.88	-0.8
FVI	7.22	315	P	08 56.43	0.4
KBA	7.26	320	iPnc	08 56.50	-0.3
			i	09 06.20	
			i	10 12.90	
CTI	7.54	308	P	08 58.91	-1.7
BHG	7.95	321	eP	09 06.70	0.5
SCE	8.08	314	iPd	09 08.00	-0.2
WTTA	8.26	315	iPnc	09 10.20	-0.5
			i	10 41.10	
			i	10 42.50	
WATA	8.33	315	iPnc	09 11.50	-0.2
OGA	8.35	311	eP	09 11.40	-0.7
PGF	8.37	279	Pn	09 09.60	-2.6X
SQTA	8.46	314	iPnc	09 12.70	-0.7
GEC2	8.47	329	Pn	09 13.80	0.3
	0.7s	1.86nm			4.4mb X
			e	09 15.60	
KHC	8.75	330	eP	09 18.50	1.2
			e	09 37.00	
			e	10 55.00	
			e	11 29.50	
CKI	9.14	291	P	09 20.01	-2.7X
SBF	9.63	287	Pn	09 26.40	-3.2X
			Sn	11 09.00	
FRF	10.16	285	Pn	09 33.50	-3.3X
			Sn	11 22.30	
LRG	10.36	284	Pn	09 35.90	-3.6X
LPG	10.46	296	Pn	09 37.20	-4.0X
			Sn	11 29.00	
LPL	10.48	296	Pn	09 37.10	-4.3X
			Sn	11 29.10	
BSF	11.31	307	Pn	09 49.10	-3.6X
CDF	11.32	311	Pn	09 49.10	-3.6X
HAU	11.66	307	Pn	09 53.50	-3.8X
			Sn	11 57.80	
LBF	12.74	300	Pn	10 08.10	-3.8X
			Sn	12 23.20	
LOR	12.91	301	Pn	10 11.30	-2.8X
			Sn	12 28.30	
AVF	13.09	298	Pn	10 12.90	-3.5X
BGF	13.36	297	Pn	10 17.20	-2.9X
HFS	18.87	350	eP	11 27.20	-2.9X
	0.4s	1.20nm			3.4mb
	S.D. = 0.9	on 60	of 78	obs.	
? APR 23, 1994 08h 49m 11.25± 3.50s					
17.913 S ±22.8km 179.537 W ±33.1km					
DEPTH = 629.8 ± 28.8 km					
5.0mb (10 obs.)					
FIJI ISLANDS REGION					(181)
DZM	13.81	250	iPc	52 07.10	-0.4
NOUC	13.94	250	iPc	52 08.90	0.2
ARMA	29.01	239	iPd	54 25.20	0.3
	0.5s	29.00nm			5.2mb
CNB	32.58	232	iPd	54 55.60	0.8
	0.4s	30.00nm			5.3mb
CAN	32.85	232	iPd	54 57.20	0.1
BWA	32.95	234	iPd	54 56.00	-1.9
TOO	36.34	230	iPd	55 26.30	0.5
	0.5s				

0.5s 15.20nm 4.7mb
 ASPA 43.76 254 iPd 56 25.50 0.4
 0.6s 256.00nm 5.9mb
 FORT 49.04 245 iPd 57 04.50 -0.3
 0.5s 25.00nm 4.9mb
 WARB 50.27 251 iPd 57 14.20 0.2
 0.5s 20.00nm 4.8mb
 MBL 56.94 256 eP 58 00.50 -0.4
 0.4s 15.00nm 4.6mb
 NWA0 58.26 242 eP 58 09.00 -0.7
 MUN 59.16 243 eP 58 15.50 -0.2
 NANU 60.69 254 iPd 58 26.30 0.5
 0.4s 12.00nm 4.5mb
 GEC2 147.33 344 PKP 07 43.50 0.1
 1.0s 2.01nm
 e 07 48.00
 S.D. = 0.7 on 20 of 20 obs.

APR 23, 1994 09h 08m 34.96± 0.71s
 57.141 N ± 6.7km 155.362 W ± 5.5km
 DEPTH = 100.0 ± 7.2 km
 3.4mb (3 obs.)

ALASKA PENINSULA (12)

KDC 1.67 67 P 09 04.20 0.5
 S 09 24.90
 CDD 2.01 26 eP 09 08.24 0.0
 eS 09 32.75
 MCNL 2.12 14 iP 09 09.44 -0.2
 SYI 2.17 46 eP 09 11.04 0.8
 eS 09 36.06
 AUI 2.43 24 eP 09 14.17 0.5
 eS 09 43.28
 AGU 2.45 24 P 09 14.90 0.8
 AUH 2.45 24 eP 09 14.72 0.6
 AUW 2.45 23 eP 09 14.62 0.6
 AUP 2.45 24 eP 09 14.76 0.6
 AUE 2.46 24 P 09 14.80 0.7
 AUL 2.47 24 P 09 14.90 0.6
 PDB 2.73 13 iP 09 17.55 -0.2
 OPT 2.76 23 eP 09 18.57 0.4
 INE 3.17 21 eP 09 24.24 0.3
 HOM 3.19 36 P 09 25.10 1.0
 S 10 01.10
 CNPM 3.23 41 eP 09 25.11 0.4
 eS 10 00.86
 SDN 3.39 240 P 09 26.30 -0.4
 S 10 04.50
 BRLK 3.53 40 eP 09 28.76 0.0
 eS 10 06.25
 RED 3.55 21 iP 09 29.56 0.4
 RS1 3.59 21 eP 09 30.22 0.4
 RS2 3.60 21 eP 09 30.38 0.5
 NNL 3.60 34 P 09 30.80 1.1
 REF 3.63 21 P 09 30.80 0.5
 DFR 3.73 21 eP 09 31.97 0.4
 RDT 3.77 23 P 09 32.00 -0.1
 SVW 3.98 358 P 09 34.00 -1.0
 NKA 4.20 29 eP 09 39.45 1.6
 BKG 4.25 21 eP 09 38.70 0.0
 SEW 4.29 44 eP 09 38.14 -0.9
 SLKM 4.31 36 eP 09 38.91 -0.5
 CKT 4.38 20 eP 09 40.83 0.3
 SPU 4.40 21 eP 09 40.43 -0.2
 BGL 4.41 19 eP 09 41.18 0.3
 CKN 4.41 20 eP 09 41.78 0.9
 CP2 4.44 20 eP 09 41.69 0.3
 CRP 4.45 20 eP 09 42.33 0.8
 CGLM 4.52 21 P 09 42.50 0.1
 NCG 4.58 20 eP 09 43.66 0.4
 MPA 4.58 40 P 09 42.50 -0.6
 SUA 4.94 27 eP 09 48.16 -0.1
 MTU 4.94 52 eP 09 48.03 -0.1
 PMS 5.08 33 P 09 49.70 -0.4
 PWA 5.32 29 P 09 52.60 -0.7
 PLRM 5.48 33 eP 09 54.67 -0.9
 PMR 5.48 33 eP 09 54.40 -1.2
 KNK 5.56 37 eP 09 55.39 -1.3
 HIN 5.65 51 eP 09 57.64 -0.3
 GH0 5.69 33 eP 09 58.07 -0.5
 TTA 5.82 357 P 09 59.40 -0.9
 FID 5.85 48 eP 09 58.91 -1.8
 CUT 5.87 24 eP 10 00.47 -0.5
 SML 5.89 34 eP 10 00.24 -1.1
 VZW 6.00 45 eP 10 01.38 -1.4
 CVA 6.04 52 eP 10 02.91 -0.4
 VLZ 6.13 45 eP 10 03.75 -0.7

TOA 6.82 39 ePc 10 13.40 -0.6
 FBA 8.60 22 eP 10 35.10 -3.2X
 IL1 8.69 25 eP 10 36.44 -3.0X
 ILB 8.69 25 eP 10 36.45 -3.0X
 IM3 8.91 4 eP 10 41.22 -1.3
 IMA 9.00 4 eP 10 42.90 -0.9
 BCA3 9.00 43 eP 10 43.78 0.0
 INK 14.90 33 eP 12 01.50 0.3
 0.5s 1.00nm 3.3mb
 YKA 20.90 58 eP 13 12.70 2.2
 0.7s 1.10nm 3.3mb
 HFS 62.75 6 eP 18 51.60 0.6
 0.4s 0.70nm 4.0mb
 S.D. = 0.8 on 62 of 65 obs.

* APR 23, 1994 09h 29m 59.95± 1.29s
 37.746 N ± 7.9km 141.771 E ± 14.6km
 DEPTH = 62.7 ± 11.1 km
 3.7mb (4 obs.)
 NEAR EAST COAST OF HONSHU, JAPAN(228)

OFUJ 1.33 357 iP+ 30 23.00 0.2
 S 30 39.10
 YAMJ 1.44 288 eP 30 23.20 -1.0
 S 30 40.50
 KAKJ 2.00 220 P 30 31.30 -0.7
 S 30 52.90
 NIUJ 2.26 258 P 30 35.20 -0.5
 CHJJ 2.80 234 P 30 42.80 -0.4
 AOMJ 3.01 339 eP 30 46.90 0.6
 MAT 3.09 248 eP 30 47.00 -0.4
 eS 31 25.00
 MTMJ 3.37 251 P 30 51.80 0.3
 IIDJ 3.84 235 P 30 59.50 1.5
 YONJ 7.16 252 P 31 45.20 0.8
 KVG 41.00 166 e(P) 37 46.30 7.9X
 WB2 57.80 188 eP 39 59.80 12.7X
 0.8s 2.70nm
 WRA 57.80 188 P 39 47.20 0.1
 0.6s 0.50nm 3.8mb
 YKA 63.05 30 eP 40 22.10 -0.3
 0.7s 0.30nm 3.5mb
 DZM 63.87 154 iPd 40 36.00 7.8X
 HFS 73.56 336 eP 41 27.50 -0.1
 0.3s 0.50nm 3.9mb
 NB2 73.64 337 P 41 27.90 -0.2
 0.8s 0.50nm 3.5mb
 S.D. = 0.8 on 14 of 17 obs.

? APR 23, 1994 09h 36m 24.97± 2.23s
 7.686 S ± 12.2km 153.585 E ± 42.8km
 DEPTH = 33.0km (normal)
 3.9mb (1 obs.)
 NEW BRITAIN REGION, P.N.G. (192)

RAB 3.75 338 eP 37 22.00 0.1
 iS 38 04.00
 ARMA 22.69 184 iPd 41 25.40 0.3
 0.6s 3.00nm 3.9mb
 ASPA 24.68 228 iPc 41 46.00 1.6
 0.3s 19.30nm 5.2mb X
 STKA 26.54 203 eP 42 01.40 -0.2
 WARB 31.54 231 iPc 42 46.50 -0.2
 0.3s 9.00nm 5.1mb X
 COOL 38.09 228 eP 43 41.00 -1.7
 S.D. = 1.4 on 6 of 6 obs.

? APR 23, 1994 10h 55m 38.24± 0.91s
 26.505 S ± 17.9km 27.655 E ± 33.0km
 DEPTH = 5.0km (geophysicist)
 REPUBLIC OF SOUTH AFRICA (584)
 mbLg 3.9 (BUL).

SLR 0.95 36 iPc 55 57.00 0.1
 S 56 09.00
 BLF 2.90 206 iPc 56 25.70 -0.4
 S 57 00.50
 FRS 3.83 212 eP 56 39.60 0.4
 S 57 21.00
 BUL 6.39 8 iPn 57 15.50 -0.1
 iSn 58 23.60
 iSg 58 54.20
 GRM 6.85 188 eP 57 31.00 9.1X
 S 58 54.00
 POF 7.39 245 eP 58 04.00 34.6X
 S 59 20.00
 S.D. = 0.6 on 4 of 6 obs.

APR 23, 1994 11h 49m 51.59± 0.57s
 46.379 N ± 8.6km 12.539 E ± 6.4km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 2.3 (VIE). MD 2.2 (TRI).

SCE 0.87 319 iPgD 50 08.00 -0.5
 KBA 0.89 38 iPgC 50 08.70 -0.1
 iSg 50 20.80
 VOY 1.00 110 ePg 50 09.30 -1.4
 i 50 11.50
 iSg 50 24.50
 WTTA 1.08 325 iPgC 50 12.20 0.2
 iSg 50 27.40
 TRI 1.09 128 ePgD 50 11.70 -0.3
 iSg 50 27.10
 OGA 1.15 296 iPgC 50 13.00 -0.3
 WATA 1.16 326 iPgC 50 13.60 0.2
 iSg 50 29.60
 SQTA 1.24 313 iPgD 50 14.80 0.0
 iSg 50 32.20
 MOTA 1.38 315 iPgC 50 17.30 0.3
 i 50 37.90
 LJU 1.43 103 ePn 50 18.00 0.5
 eSg 50 38.40
 CEY 1.46 115 ePn 50 18.10 0.1
 eSn 50 39.60
 VBY 2.09 114 ePn 50 28.30 1.2
 eSn 50 55.30
 S.D. = 0.7 on 12 of 12 obs.

APR 23, 1994 12h 27m 20.94± 1.21s
 45.650 N ± 11.0km 10.865 E ± 5.7km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 2.9 (VIE). MD 2.5 (TRI).

OSS 1.15 334 ePc 27 42.10 -0.5
 OGA 1.22 5 ePg 27 43.50 -0.3
 VDL 1.28 311 ePc 27 44.40 -0.5
 TMA 1.46 289 iPc 27 47.60 0.0
 SCE 1.51 23 iPd 27 47.50 -0.7
 SQTA 1.59 8 iPgD 27 49.40 0.1
 iSg 28 12.30
 WTTA 1.70 18 iPgD 27 50.50 -0.5
 i 28 09.90
 iSg 28 13.80
 MOTA 1.70 5 iPgC 27 51.60 0.6
 iSg 28 16.50
 WATA 1.76 16 iPgC 27 51.80 0.1
 iSg 28 16.80
 LLS 1.78 314 ePd 27 53.00 0.9
 TRI 2.03 87 e(Pg) 27 54.80 -0.8
 i(Sg) 28 20.50
 KBA 2.23 49 iPgD 28 00.20 1.5
 iSg 28 30.50
 S.D. = 0.8 on 12 of 12 obs.

% APR 23, 1994 12h 59m 03.30± 1.81s
 36.736 N ± 17.5km 2.984 W ± 6.8km
 DEPTH = 26.0 ± 12.2 km
 STRAIT OF GIBRALTAR (385)
 mbLg 2.7 (MDD). Felt (III) in
 the Adra area, Spain.

EGUA 0.48 282 iPgC 59 12.85 -0.3
 eSg 59 19.50
 ENIJ 0.67 69 iPgC 59 16.10 -0.2
 eSg 59 25.30
 ECOG 0.71 319 iPgC 59 16.60 -0.5
 eSg 59 24.30
 ERON 0.72 293 iPgD 59 17.05 -0.2
 eSg 59 25.80
 ELOJ 1.02 294 ePg 59 22.76 0.8
 eSg 59 36.20
 EHUE 1.12 16 ePg 59 24.44 1.0
 eSg 59 37.80
 EBAN 1.56 336 ePn 59 30.00 0.3
 eSn 59 47.90
 EVIA 1.94 11 ePn 59 34.28 -0.9
 eSn 59 58.70
 S.D. = 0.9 on 8 of 8 obs.

APR 23, 1994 13h 54m 12.73± 0.79s
 38.244 N ± 7.3km 21.768 E ± 7.7km
 DEPTH = 5.0km (geophysicist)

23d 13h

GREECE (364)
ML 3.1 (ATH), 2.9 (THE).

VLS	0.93	266	ePg	54	30.60	-0.4
ATH	1.56	99	ePb	54	41.80	0.6
IGT	1.71	319	ePn	54	47.62	4.4X
			eSn	55	14.86	
VLI	1.79	148	ePn	54	44.50	0.1
LIT	1.94	17	ePn	54	48.54	1.9
			eSn	55	15.26	
KZN	2.06	0	ePn	54	52.00	3.5X
LSK	2.11	335	ePn	54	54.00	4.8X
KEK	2.12	314	ePg	54	55.00	5.7X
PAIG	2.24	41	ePn	54	50.22	-0.9
			eSn	55	17.66	
TPE	2.46	327	ePn	54	57.00	2.9X
KBN	2.49	343	ePn	55	01.20	6.5X
FNA	2.55	353	ePn	54	58.34	2.8X
			eSn	55	31.26	
OUR	2.70	39	ePn	54	56.18	-1.4
GRG	2.75	10	ePn	54	59.14	0.8
SOH	2.85	25	ePn	54	59.14	-0.6
OHK	2.96	346	ePn	55	01.30	0.0
VAY	3.13	11	ePn	55	06.30	2.6X
SRS	3.20	26	ePn	55	04.42	-0.2
TIR	3.43	335	ePn	55	19.50	11.6X
PHP	3.58	344	ePn	55	19.80	9.7X
SKO	3.73	356	ePn	55	18.00	5.8X

S.D. = 1.1 on 10 of 21 obs.

& APR 23, 1994 14h 15m 55.12s
34.269 N 118.701 W
DEPTH = 16.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.7 (PAS).

SADC	0.19	171	P	15	59.41	-0.5
WSP	0.34	17	P	16	01.72	-0.8
QAL	0.48	359	P	16	03.92	-0.9
LOK	0.56	325	P	16	05.13	-1.0
LRRC	0.61	65	P	16	06.32	-0.7
PEM	0.70	98	P	16	07.80	-0.6
ABL	0.72	324	eP	16	07.61	-1.4
TJR	0.76	357	P	16	08.50	-1.0
CIW	0.81	171	P	16	10.21	-0.2
SSK	0.84	94	eP	16	10.33	-0.6
			eS	16	22.19	
MARC	0.90	324	P	16	11.19	-0.7
SNDC	0.93	21	P	16	11.69	-0.8
CALC	1.04	36	P	16	13.76	-0.5
HYS	1.11	57	P	16	14.96	-0.5
CSP	1.11	88	P	16	15.18	-0.4
WHVM	1.25	7	P	16	17.62	-0.2
HOD	1.33	64	P	16	18.53	-0.4
PEC	1.33	106	eP	16	17.46	-1.5
			eS	16	35.65	
JFS	1.37	38	P	16	20.98	1.3
ISA	1.40	8	eP	16	19.23	-0.8
BCH	1.46	309	eP	16	19.75	-1.1
BLKC	1.47	56	P	16	20.79	-0.1
SIL	1.55	87	P	16	22.75	0.5
SRTC	1.62	29	P	16	25.35	2.2
PLM	1.78	120	eP	16	24.52	-1.1
GSC	1.87	56	eP	16	25.57	-1.2
RCWM	1.89	27	P	16	29.87	2.9
MEMM	3.40	357	(Pn)	16	46.31	-2.1
BONR	3.69	5	(Pn)	16	50.20	-2.8
TNP	3.99	17	(Pn)	16	56.20	-0.8

30 obs. associated

APR 23, 1994 15h 00m 52.77± 0.09s
14.175 S ± 2.3km 167.537 E ± 2.7km
DEPTH = 10.8km (geophysicist)
6.0mb (97 obs.) 6.0Msz (60 obs.)
VANUATU ISLANDS (186)
Mw 6.2 (GS), 6.1 (HRV). Ms 6.2
(BRK). Mo=3.4*10**18 Nm (PPT).
Depth from broadband
displacement seismograms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=335 Dip=63 Slip= 90
NP2: 155 27 90
Principal Axes:
T Plg=72 Azm=245
P 18 65
Comment: The focal mechanism is
poorly controlled and

corresponds to reverse
faulting. The preferred fault
plane is not determined.

RADIATED ENERGY
No. of sta: 25 Focal mech. F
Energy 1.8±0.2*10**13 Nm

MOMENT TENSOR SOLUTION
Dep 2 No. of sta: 23
Moment Tensor; Scale 10**18 Nm
Mrr= 2.11 Mtt=-1.07
Mff=-1.04 Mrt=-0.03
Mrf= 0.72 Mtf= 1.09
Principal axes:
T Val= 2.28 Plg=76 Azm=286
N -0.07 12 138
P -2.22 7 46
Best Double Couple:Mo=2.2*10**18
NP1:Strike=123 Dip=39 Slip= 71
NP2: 327 53 105
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 48S,102C M.W.: 43S, 67C
Centroid Location:
Origin Time 15:00:57.4 0.1
Lat 14.28S 0.01 Lon 167.72E 0.01
Dep 15.0 FIX Half-duration 2.7
Moment Tensor; Scale 10**18 Nm
Mrr= 1.37 0.01 Mtt=-0.22 0.01
Mff=-1.15 0.01 Mrt=-0.25 0.04
Mrf= 0.70 0.05 Mtf= 0.77 0.01
Principal Axes:
T Val= 1.56 Plg=76 Azm=263
N 0.21 5 153
P -1.76 13 61
Best Double Couple:Mo=1.7*10**18
NP1:Strike=145 Dip=32 Slip= 81
NP2: 336 58 96

BKM	3.54	169	iPc	01	47.50	-1.3
PVC	3.62	168	iP	01	51.50	1.5
			iS	02	48.00	
DZM	7.92	187	iPc	02	50.40	-0.4
			iS	04	16.30	
NOUC	7.97	188	iPc	02	52.10	0.8
			iS	04	19.00	
HNR	8.80	302	ePc	03	03.83	1.0
SVA	11.20	112	eP	03	38.00	2.1
RAB	18.11	302	eP	05	04.00	-2.2
			iS	08	44.00	
AFI	20.07	92	ePd	05	28.76	-0.5
KVG	20.13	303	e(P)	05	25.80	-4.0X
PMG	20.50	281	ePc	05	35.87	2.2
CTAO	21.16	251	ePc	05	42.73	2.3
OUZ	21.66	166	P	05	45.70	0.4
ARMA	21.82	220	iPc	05	49.10	1.9
	0.9s	244.00nm			5.6mb	
WCZ	22.52	165	P	05	56.10	2.2
	1.1s	388.00nm			5.8mb	
MDG	23.18	290	e(P)	06	04.40	3.8X
KUZ	23.64	163	P	06	05.20	0.4
RIV	24.57	214	iPc+	06	15.60	1.8
	0.9s	*****nm			8.0mb X	
			iS	10	49.00	
WLZ	24.66	165	P	06	15.50	0.7
	1.2s	254.00nm			5.7mb	
MOZ	25.07	166	P	06	19.10	0.4
	0.9s	293.00nm			6.0mb	
UTU	25.11	164	P	06	21.30	2.2
TAZ	25.25	163	P	06	22.50	2.0
PATZ	25.32	164	eP	06	23.50	2.4
URZ	25.45	162	P	06	20.30	-1.9
PUZ	25.63	160	P	06	22.10	-1.9
	1.4s	2100.00nm			6.6mb	
MGZ	25.72	166	P	06	27.20	2.3
NGZ	25.90	166	P	06	28.70	2.0
CNZ	25.91	166	P	06	27.60	0.9
BWA	26.56	217	iPc	06	32.10	-0.6
			i	06	36.90	
CNB	26.66	215	iPc	06	34.80	1.2
	0.8s	157.00nm			5.7mb	
CAN	26.86	215	iPc	06	36.30	0.8
			i	07	08.80	
QRZ	26.91	172	P	06	34.50	-1.2
MNG	27.25	167	P	06	38.10	-0.7
KIW	27.36	168	P	06	38.20	-1.7
QIS	27.38	253	eP	06	40.40	0.1
TCW	27.57	169	P	06	40.30	-1.5

CAW	27.63	168	P	06	40.90	-1.4
MRW	27.67	168	P	06	38.60	-4.1X
MTW	27.77	167	P	06	41.10	-2.5
BLW	27.96	167	P	06	43.40	-1.9
LTZ	28.80	173	P	06	49.80	-3.1X
	0.6s	101.00nm			5.8mb	
EWZ	29.37	175	P	06	57.30	-0.8
	1.4s	863.00nm			6.4mb	
LMZ	29.48	177	P	06	58.10	-0.8
STKA	29.55	229	iPc	07	01.10	1.3
			eS	11	59.20	
MQZ	29.76	173	P	06	57.40	-4.0X
BWZ	30.32	177	P	07	05.00	-1.5
MSZ	30.40	179	P	07	07.90	0.8
	1.1s	226.00nm			5.9mb	
TOO	30.45	216	iPc	07	08.40	0.7
	1.0s	240.00nm			6.0mb	
MHZ	30.82	178	P	07	10.30	-0.7
MSCZ	30.86	177	P	07	10.30	-0.9
LSCZ	30.88	177	P	07	10.70	-0.7
CMCZ	30.91	178	P	07	11.00	-0.7
TLC	30.94	178	P	07	11.60	-0.5
DCZ	31.20	181	P	07	12.90	-1.3
WHZ	31.62	179	P	07	16.10	-1.8
TUZ	31.73	177	P	07	18.60	-0.2
	0.7s	233.00nm			6.2mb	
RAR	31.88	107	ePc	07	17.87	-2.5
			esPd	07	22.92	
WBZ	32.20	255	iPd	07	22.50	-0.8
	0.8s	34.50nm			5.3mb	
			e	08	00.40	
			ePP	08	23.20	
WRAB	32.20	255	iPc	07	22.67	-0.6
			esP	07	27.39	
WRA	32.21	255	P	07	39.00	15.6X
	1.4s	11.00nm				
ASPA	33.12	248	iPc	07	30.50	-0.8
	1.1s	177.20nm			5.9mb	
Z	18s	56.80um			6.3Msz	
			ePP	08	33.10	
			eS	12	34.20	
ADE	33.21	226	iPc	07	33.10	1.2
TAU	33.51	207	(P)	07	34.08	-0.3
			esPd	07	39.38	
MTN	35.40	268	eP	07	52.00	1.0
	0.7s	76.00nm			5.7mb	
GUA	35.50	320	eP	07	49.00	-2.7X
GUMO	35.56	320	(P)	07	52.35	0.1
	1.4s	140.50nm			5.6mb	
			epPd	07	56.32	13kmX
FORT	39.80	239	iPc	08	28.70	0.9
	0.6s	253.00nm			6.1mb	
WARB	40.04	246	iPc	08	30.80	1.0
AFR	41.14	100	iPc	08	39.20	0.3
	1.1s	388.80nm			6.0mb	
PAE	41.32	101	iPc	08	40.40	0.0
	1.5s	438.70nm			6.0mb	
PPT	41.33	101	iPc	08	40.40	-0.1
	1.4s	777.20nm			6.2mb	
PPN	41.47	100	iPc	08	42.00	0.4
	1.8s	694.00nm			6.1mb	
TVO	41.63	101	iPc	08	43.20	0.2
	1.5s	902.60nm			6.3mb	
VAH	43.32	97	iPc	08	57.20	0.4
	1.8s	1298.20nm			6.4mb	
TPT	43.35	97	iPc	08	57.70	0.7
	1.7s	1476.30nm			6.5mb	
RUV	43.56	97	iPc	08	59.30	0.6
	1.4s	937.50nm			6.4mb	
COOL	45.62	241	iPc	09	15.00	-0.2
	0.6s	69.00nm			5.8mb	
MBL	45.85	254	iPc	09	17.90	0.9
	0.6s	121.00nm			6.1mb	
BIP	46.62	296	eP	09	23.00	-0.2
DAV	46.69	294	eP	09	23.60	-0.1
MEEK	47.24	247	iPc	09	28.60	0.6
	0.5s	151.00nm			6.3mb	
MKS	48.13	276	ePd	09	37.00	1.9
KLB	48.60	240	iPc	09	38.00	-0.5
	0.6s	58.00nm			5.8mb	
HON	48.88	44	P	09	47.30	6.6X
Z	21s	11.78um			5.8Msz	
KIP	48.94	44	ePc	09	37.69	-3.5X
OPA	49.12	44	P	09	42.90	0.3
PLP	49.13	299	ePd	09	44.00	1.2
NWAO	49.26	239	ePc	09	43.43	-0.2
			epPd	09	45.99	9kmX

						Z 18s 3.17um 5.6Msz							sS 22 12.00	
BAL	49.35	242	eP	09 43.00	-1.3		N 15s 2.17um							ScS 22 32.00
MAP	49.58	297	eP	09 51.00	4.7X		E 15s 1.41um							12 31.10 -0.7
MHA	49.58	47	P	09 47.90	1.7		S 20 24.00							1.3s 221.81nm 6.0mb
HKL	49.67	46	P	09 49.50	2.2		1.2s 173.30nm 6.1mb							BDT 74.48 293 eP 12 26.00 -7.5X
RKG	49.74	237	eP	09 47.50	0.2		65.60 279 ePc 11 40.20 0.9							1.2s 52.70nm 5.4mb
	0.8s 79.00nm 5.8mb						QIZ 65.70 299 ePc 11 40.83 0.9							CHTO 75.09 294 iPc 12 38.00 1.0
MRWA	49.80	244	iPc	09 47.70	-0.1		1.9s 290.00nm 6.1mb							1.4s 139.42nm 5.8mb
	0.6s 71.00nm 5.8mb						E 16s 2.72um							i 20 51.20
NANU	49.85	252	iPc	09 49.20	0.9		epPd 11 43.56 9kmX							eS 22 06.40
MUN	49.96	240	iPc	09 48.70	-0.3		esPd 11 45.46							18s 200.00nm 5.9mb
	0.7s 229.00nm 6.3mb						SMY 66.87 4 eP 11 48.20 1.5							N 17s 2.30um 5.8Msz
TSM	52.56	287	ePd	10 10.10	1.2		1.3s 540.50nm 6.6mb							E 16s 2.60um
PPR	53.94	293	iPd	10 20.00	1.0		Z 19s 11.80um 6.1Msz							S 22 16.00
	1.0s 13.50nm 4.9mb X						ADK 67.19 11 ePc 11 48.12 -0.8							CD2 75.88 307 iPc 12 41.90 0.5
TGY	54.01	299	iPc	10 21.00	1.4		1.3s 315.20nm 6.3mb							1.6s 350.00nm 6.2mb
CVP	55.11	304	iPc	10 27.50	-0.1		epPd 11 51.43 11kmX							Z 20s 2.53um 5.5Msz
BAG	55.45	302	ePc+	10 30.00	-0.3		esPd 11 53.17							PP 15 33.00
	1.8s 672.73nm 6.4mb						PET 67.35 354 eP+ 11 49.00 -0.8							S 22 24.50
DRV	55.54	193	iP	18 17.00	-0.1		1.8s 490.00nm 6.4mb							SPA 75.91 180 iPc 12 39.90 -1.3
			eS 18 21.00				ePS 21 11.00							0.8s 33.33nm 5.5mb
			eSS 21 48.00				eSS 25 06.00							Z 15s 1.33um 5.4MszX
KAKJ	56.38	333	P	10 36.90	0.4		67.77 312 iPc 11 52.50 -0.4							HIA 75.94 330 iPc 12 41.40 0.1
CHJJ	56.77	332	P	10 38.10	-1.2		1.5s 120.00nm 5.9mb							epPd 12 44.38 10kmX
IIDJ	56.80	331	P	10 39.00	-0.6		Z 20s 3.74um 5.6Msz							esPd 12 46.20
WKYJ	56.92	328	eP	10 40.20	-0.3		N 14s 1.86um							BTO 76.18 319 iPc 12 43.50 0.5
KAGJ	57.21	323	eP	10 41.90	-0.6		eS 20 52.00							1.6s 200.00nm 6.0mb
TKSJ	57.53	327	P	10 45.00	0.3		67.92 332 iPc 11 53.89 0.3							N 14s 1.55um
MAJO	57.54	332	iPc	10 43.19	-1.5		2.0s 390.00nm 6.2mb							E 15s 1.63um
			epPd 10 46.42 11kmX				epPd 11 56.95 10kmX							ePP 15 36.00
			esPd 10 48.99				esPd 11 58.77							S 22 28.00
MAT	57.54	332	eP	10 42.00	-2.7X		PcP 12 15.80							LZH 78.14 312 iPc 12 55.51 1.5
	1.5s 122.22nm 5.7mb						DL2 68.01 323 iPc 11 54.00 -0.3							1.6s 420.00nm 6.3mb
	Z 19s 4.17um 5.6Msz						1.2s 160.00nm 6.1mb							Z 20s 32.22um 6.6Msz
			eS 18 42.00				Z 16s 1.66um							N 15s 1.23um
MTMJ	57.76	332	P	10 45.70	-0.6		N 15s 2.90um							epPd 12 58.40 9kmX
NIIJ	57.76	333	P	10 45.70	-0.5		eS 20 45.00							esPd 13 00.39
TSRJ	57.77	330	P	10 44.50	-1.8		68.53 281 ePc 11 58.10 0.1							PP 15 52.50
YAMJ	58.11	335	eP	10 48.50	-0.1		68.89 326 Pc 12 00.00 0.4							KDC 78.86 21 eP 12 57.90 0.6
KUMJ	58.22	324	P	10 48.90	-0.7		2.2s 200.00nm 5.9mb							1.3s 271.40nm 6.1mb
OFUJ	58.23	336	eP	10 50.00	0.5		Z 17s 3.57um 5.7MszX							SVW 80.54 17 eP 13 06.30 -0.1
YONJ	58.77	328	P	10 53.10	-0.2		E 12s 6.94um							1.1s 52.20nm 5.5mb
SHNJ	59.23	325	P	10 55.60	-0.9		69.10 318 Pd 12 00.70 -0.4							CIT 80.69 330 eP 13 08.00 0.7
LEM	59.24	270	ePc	10 57.80	0.6		1.6s 100.00nm 5.7mb							ANM 81.17 11 eP 13 10.10 0.6
	1.0s 590.00nm 6.7mb						Z 20s 0.62um 4.8MszX							YAK 81.56 343 iPc 13 11.72 0.2
			eS 19 13.00				69.31 329 eP 12 02.00 -0.2							2.1s 728.00nm 6.4mb
TATO	59.42	311	ePc	10 57.18	-0.8		1.0s 99.00nm 5.9mb							Z 17s 5.60um 6.0MszX
			epPd 10 59.99 9kmX				Z 18s 2.05um 5.4Msz							N 18s 3.70um
			esPd 11 02.06				N 14s 1.49um							E 16s 2.60um
HOQJ	60.54	340	eP	11 04.90	-0.5		E 14s 1.26um							epPd 13 14.86 10kmX
KUSJ	60.71	341	eP	11 05.50	-1.0		eS 21 03.00							esPd 13 16.43
QZH	61.56	309	Pc	11 13.00	0.4		69.69 283 eP 12 06.00 0.9							e 16 25.00
	Z 20s 3.11um 5.5Msz						eS 21 20.40							ePPP 18 12.00
	N 14s 1.34um						iPc 12 13.60 -0.5							iS 23 23.00
			S 19 30.00				epPd 12 16.66 10kmX							e 23 29.00
			sS 19 38.00				esPd 12 18.48							ePS 24 09.00
SAP	61.82	338	eP	11 14.00	0.0		71.62 304 iPc 12 17.00 0.2							CP2 81.67 18 P 13 11.00 -1.5
ASAJ	62.30	340	eP	11 17.90	0.6		1.2s 120.00nm 5.9mb							CRP 81.70 18 P 13 11.20 -1.4
SSE	63.30	316	iPc	11 23.36	-0.8		Z 24s 2.25um 5.4MszX							SLKM 81.73 20 P 13 11.90 -0.7
	1.8s 160.00nm 5.9mb						N 18s 3.49um							TTA 81.92 16 eP 13 13.70 0.1
	Z 20s 6.00um 5.8Msz						E 18s 1.89um							1.7s 161.60nm 5.8mb
	N 16s 5.60um						BJI 72.00 321 Pc 12 18.50 -0.1							ILT 82.46 5 iPc 13 16.00 -0.1
	E 16s 1.50um						2.0s 320.00nm 6.1mb							1.8s 332.00nm 6.2mb
			epPd 11 26.26 9kmX				Z 24s 3.54um 5.6MszX							i 13 29.50
			esPd 11 28.16				N 16s 2.23um							i 16 22.00
			S 19 56.00				ePP 15 02.00							iPPP 18 14.80
HKC	63.63	304	iP	11 27.40	1.0		eS 21 40.00							iS 23 32.00
			eS 20 06.00				eSKS 22 20.00							iPS 24 28.00
CSY	64.14	202	eP	11 29.20	0.0		72.92 292 eP 12 25.50 1.0							iSS 28 56.00
	0.6s 125.70nm 6.3mb						TIY 73.03 317 Pc 12 25.40 0.5							GTA 82.47 314 iPc 13 18.00 1.0
GZH	64.68	304	iPc	11 34.00	0.7		1.6s 98.00nm 5.6mb							1.8s 180.00nm 5.9mb
	1.6s 310.00nm 6.2mb						Z 16s 3.80um 5.8MszX							Z 23s 4.84um 5.8MszX
	Z 18s 1.21um 5.1Msz						N 17s 2.69um							N 15s 1.21um
	N 10s 0.57um						XAN 73.51 312 iPc 12 27.93 0.3							PP 16 26.00
	E 16s 1.65um						2.0s 57.00nm 5.3mb							eS 23 34.00
			S 20 16.00				Z 25s 2.96um 5.5MszX							MAW 82.49 202 eP 13 12.00 -4.4X
YSS	64.85	342	iPc	11 33.80	-0.2		N 16s 1.92um							1.0s 71.70nm 5.8mb
	1.7s 440.00nm 6.4mb						esPd 12 33.23							PMS 82.50 19 ePc 13 16.40 -0.2
	Z 18s 4.90um 5.7Msz						S 21 59.00							0.3s 54.60nm 6.2mb
	N 18s 2.00um						KMI 74.24 302 iPc 12 33.47 1.2							PWA 82.70 19 ePc 13 17.00 -0.5
			e 11 40.70				1.2s 140.00nm 5.9mb							0.4s 68.50nm 6.2mb
			e 11 51.00				Z 20s 3.70um 5.7Msz							PMR 82.89 19 iPc 13 18.30 -0.2
			e 12 04.00				N 16s 1.80um							1.0s 380.20nm 6.5mb
			iS 20 17.00				E 16s 1.80um							Z 20s 8.50um 6.1Msz
NJ2	65.46	315	Pc	11 38.00	-0.2		epPd 12 36.36 9kmX							KMPM 83.33 46 P 13 23.00 1.7
	1.4s 160.00nm 6.0mb						esPd 12 38.18							

WMQ	92.53	315	iPc	14	05.69	0.2
	1.2s	240.00nm				6.5mb
Z	24s	2.85um				5.6MszX
N	13s	0.88um				
E	15s	1.10um				
		epPd	14	09.00		10kmX
		esP	14	10.82		
		PP	17	53.70		
KOD	92.53	280	eP	14	09.00	2.7X
		SKS	24	47.00		
HHA1	92.54	46	P	14	05.90	0.3
EMUT	92.67	50	P	14	07.10	0.6
SRU	92.70	50	P	14	06.30	-0.2
HYB	93.21	287	ePc	14	09.00	0.0
		eS	24	44.00		
GBA	93.36	283	P	14	10.00	0.3
PV10	93.62	51	P	14	10.90	0.0
PV08	93.97	51	P	14	12.80	0.2
ALQ	94.77	55	P	14	15.90	-0.3
	1.2s	15.62nm				5.3mb
	Z	21s	6.02um			6.0Msz
ANMO	94.78	55	iPc	14	15.84	-0.3
		esPd	14	20.73		
UKR	96.40	321	iPc	14	23.00	0.1
	1.8s	140.00nm				6.2mb
		eS	25	00.00		
GOL	96.71	51	P	14	40.00	15.0X
	Z	19s	2.06um			5.6Msz
GLD	96.83	51	P	14	26.30	0.8
	1.1s	28.95nm				5.8mb
	Z	21s	5.28um			6.0Msz
YKA	96.94	27	eP	14	22.90	-2.2
	1.1s	8.00nm				5.2mb
MBC	99.72	13	eP	14	40.00	2.5X
KSH	100.04	308	Pdiff	14	40.00	0.0
	Z	22s	2.44um			5.7Msz
	N	20s	4.33um			
	E	20s	3.11um			
		pP	14	45.00		
		PP	18	46.00		
		SKS	25	17.00		
		S	26	08.00		
		sS	26	16.00		
WMOK	100.91	57	Pdiff	14	50.00	6.1X
	Z	21s	5.51um			6.0Msz
FRU	101.61	311	ePdiff	14	43.00	-3.8X
MIAR	105.13	58	PKP	19	30.00	12.7X
	Z	22s	3.29um			5.8Msz
RES	105.58	16	ePKP	19	16.50	-0.4
SLM	108.19	54	PKP	19	30.00	7.1X
	Z	19s	3.62um			6.0Msz
ALE	108.86	6	ePdiff	15	18.17	0.0X
SVE	111.00	326	ePdiff	15	25.80	-2.3
		e	19	27.00		
		e	20	04.00		
		e	26	28.00		
		iPS	29	30.00		
ARU	112.16	325	ePKP	19	31.00	1.2
	1.8s	60.00nm				
	Z	18s	2.00um			5.7Msz
	N	18s	1.50um			
	E	20s	1.00um			
		e	29	46.00		
		e	35	50.00		
ARU	112.16	325	ePdiff	15	32.28	-1.1
MA10	112.71	304	ePKP	19	32.00	0.3
MYNC	112.92	58	PKP	19	40.00	8.0X
	Z	21s	2.55um			5.8Msz
GOGA	113.42	60	PKP	19	40.00	7.0X
	Z	21s	3.91um			6.0Msz
ASH	113.64	305	ePKP	19	34.00	0.7
		e	20	29.00		
		e	22	53.00		
		e	26	17.00		
		e	30	05.00		
		e	31	11.00		
		e	36	23.00		
MCWV	116.27	53	PKP	19	50.00	11.7X
	Z	21s	11.23um			6.5Msz
CEH	117.03	57	PKP	19	50.00	

DAG	1.0s	6.00nm	19	37.60	-1.6	NB2	130.16	345	e	22	16.00		WTS	139.23	342	e	24	00.00		
	117.31	2 iPKPc	19	37.60	-1.6		1.0s	23.30nm		20	03.90	-0.4		1.0s	47.40nm		20	22.50	1.0	
GAC	0.5s	4.93nm				HFS	130.27	343	ePKP	19	55.70	-8.7X	GEC2	139.27	333	e(PKP)	20	23.10	1.2	
BAK	118.82	45 ePKP	19	43.00	0.1		0.3s	0.40nm						0.8s	11.20nm					
	120.05	309 iPKP	19	46.00	0.6	Z	19s	2.19um			5.9Msz		PAIG	139.28	316	iPKP	20	21.48	-0.6	
		i	21	14.00				LR	05	06.00			VAY	139.31	318	ePKP	20	18.40	-3.7X	
		e	26	32.00		KIS	132.52	322	iPKPd	20	09.00	-0.1			i	20	22.00			
PNJ	120.49	51 PKP	19	47.47	1.2		2.0s	250.00nm					THE	139.41	317	ePKP	20	22.64	0.4	
		PP	21	12.09		Z	20s	4.50um			6.2Msz		GRG	139.61	318	iPKP	20	22.24	-0.5	
LBNH	121.56	47 PKP	20	00.00	11.8X	N	20s	3.00um					GRF	139.63	336	ePKP	20	17.40	-5.0X	
	Z	19s		4.92um	6.2Msz			i	22	32.00			Z	21s	2.20um		5.9Msz			
HRV	122.15	49 PKP	19	46.50	-2.9X	LTV	133.67	328	ePKP	20	12.00	0.8			e	20	23.30			
	Z	18s		5.91um	6.3Msz		Z	22s	5.00um		6.2Msz				ePP	23	10.40			
KER	122.90	302 ePKPc	19	50.00	-1.2		N	20s	3.30um				SKO	139.68	320	iPKP	20	16.50	-6.2X	
TAB	123.10	306 ePKP	19	51.00	-0.5		E	20s	2.20um					1.5s	214.00nm					
		e	21	33.00		CFR	133.85	320	ePKP	20	12.00	0.3			i	20	23.40			
CBM	123.52	43 PKP	19	50.80	-1.1	BSD	133.95	338	iPKPc	20	13.80	2.3			i	23	13.00			
	Z	21s		5.05um	6.2Msz		0.8s	15.00nm					LIT	139.99	317	ePKP	20	17.12	-6.3X	
MOS	123.55	329 iPKPd	19	52.00	0.4	BDFB	134.03	129	PKP	20	11.90	-1.1		TNS	140.22	339	ePKPc	20	23.10	-0.4
	2.0s	240.00nm				BAO	134.06	129	ePKP	20	11.90	-0.1		BCI	140.30	321	ePKP	20	22.50	-1.4
		e	20	06.00				i	22	40.80			PTJ	140.34	329	ePKP	20	19.00	-4.9X	
		e	21	30.00		BRD	134.36	321	ePKP	20	04.00	-8.7X		FNA	140.36	318	ePKP	20	23.68	-0.4
MTA	123.65	311 iPKP	19	58.00	5.7X	VRI	134.38	322	ePKP	20	13.00	0.3		ZAG	140.37	329	ePKP	20	18.50	-5.3X
OBN	124.36	328 iPKPc	19	52.50	-0.7	MUD	134.66	343	iPKPc	20	16.70	3.9X		PHP	140.46	320	iPKPc	20	22.40	-1.8
	1.4s	136.00nm					0.9s	16.00nm					OHR	140.55	319	iPKP	20	16.70	-7.7X	
	Z	20s		3.30um	6.0Msz	ISR	134.86	321	ePKP	20	12.00	-1.7		1.5s	220.00nm					
	N	20s				MLR	135.04	322	ePKP	20	13.50	-0.7			i	20	23.20			
	E	22s		1.50um		UZH	135.29	327	iPKPc	20	13.50	-0.8		ENN	140.58	342	ePKP	20	25.00	1.0
		e	20	13.00			2.6s	880.00nm						1.0s	36.00nm					
		e	20	29.00		BUC	135.50	320	ePKPc	20	13.00	-1.8			e	23	24.00			
		e	20	42.00		BUC1	135.58	320	ePKP	20	16.00	1.0		KBA	140.75	332	iPKPc	20	18.50	-6.2X
		ePP	21	40.00		CMP	135.70	322	ePKPc	20	17.00	1.7			i	20	23.40			
		eSKKS	28	36.00		SPC	135.98	329	ePKP	20	15.80	-0.1			i	20	28.10			
		e	31	10.00				ePP	22	55.20				i	21	05.50				
		ePS	31	34.00		OKC	136.55	331	PKP	20	17.60	0.9			i	23	21.10			
		e	32	12.00				e	22	58.00			FUR	140.82	335	ePKP	20	20.20	-4.4X	
		ePPS	33	30.00				e	25	32.00			LACI	140.94	321	ePKP	20	23.50	-1.5	
		eSS	38	40.00		HLW	136.77	299	ePKP+	20	19.60	1.9		LJU	140.95	330	ePKP	20	26.50	1.6
PYA	124.37	314 ePKP	19	54.00	0.3			e	23	05.00					e	21	21.00			
	2.0s	220.00nm				GZR	136.96	323	ePKPc	20	17.50	-0.2			ePP	23	19.50			
		i	21	40.00		PSZ	136.99	328	iPKPc	20	17.30	-0.4		TIR	141.01	320	ePKP	20	25.40	0.3
		ePS	31	34.00		ALN	137.23	316	iPKP	20	18.28	0.0		VOY	141.27	330	ePKP	20	20.00	-5.6X
KIV	124.65	314 iPKPc	19	54.40	0.1	BRG	137.62	335	ePKP	20	17.60	-1.1			ipPKP	20	25.90			
	2.4s	289.00nm					1.5s	51.00nm							ePP	23	20.00			
	Z	19s		0.70um	5.3Msz		Z	18s	3.20um		6.1Msz		SNF	141.29	343	PKPc	20	27.00	1.7	
		i	21	40.90			N	18s	0.84um				WATA	141.34	334	iPKPc	20	21.00	-4.8X	
		ePS	31	37.80			E	18s	0.61um					i	20	26.50				
PUL	124.76	335 (PKP)	19	53.00	-0.8	VRAC	137.64	332	ePKP	20	18.30	-0.4		WTTA	141.37	334	iPKPc	20	21.10	-4.8X
	2.2s	330.00nm				CLL	137.65	336	iPKP	20	18.10	-0.6			i	20	26.80			
		e	21	42.00			2.0s	135.00nm							i	23	27.90			
		e	27	00.00			Z	19s	1.50um		5.7Msz		FVI	141.37	332	PKP	20	23.77	-1.8	
		e	31	28.00		BUD	137.72	328	ePKP	20	18.00	-1.0			2.0s	126.00nm				
		e	33	14.00		SRO	137.86	329	iPKP	20	19.20	0.0		WLF	141.47	341	iPKPc	20	19.70	-5.9X
KAF	124.77	339 iPKP	19	52.80	-1.0			ipp	23	07.40			TPE	141.50	319	ePKP	20	26.00	-0.1	
	0.6s	13.80nm				PRU	138.05	334	PKP	20	16.40	-3.1X		MOTA	141.54	334	iPKPc	20	21.40	-4.7X
LMN	126.03	43 ePKP	19	55.50	-1.3									i	20	25.90				
	1.0s	11.00nm					Z	17s	2.50um		6.0MszX		TRI	141.56	330	ePKP	20	23.50	-2.5X	
NUR	126.45	338 iPKP	19	56.40	-0.7		N	19s	1.50um						e	24	00.00			
	0.7s	32.50nm					E	19s	0.80um				DOU	141.57	342	PKP	20	20.50	-5.4X	
	Z	22s		3.00um	5.9Msz								SQTA	141.59	334	iPKPc	20	21.60	-4.6X	
		e	21	53.00									IGT	141.70	317	ePKP	20	25.16	-1.3	
		LR	11	00.00									VVI	141.99	332	PKP	20	23.20	-3.6X	
SOC	126.82	314 ePKP	19	57.00	-1.4	ZST	138.19	330	ePKP	20	20.30	0.5			0.8s	19.50nm				
	Z	18s		1.80um	5.8Msz	VKA	138.51	331	iPKPc	20	19.00	-1.4		WLS	142.13	338	PKP	20	22.82	-4.2X
	N	20s		1.00um		WIT	138.56	343	ePKP	20	20.00	-0.3		CDF	142.16	338	PKP	20	22.82	-4.3X
	E	19s		0.60um		MOX	138.71	337	ePKP	20	11.70	-9.0X		SLE	142.25	337	ePKPc	20	28.10	0.9
ANN	128.06	316 ePKP	20	00.00	-0.7		2.1s	145.00nm					CTI	142.30	332	PKP	20	23.19	-4.3X	
	Z	18s		1.00um	5.5Msz		Z	21s	1.70um		5.8Msz			3.1s	577.50nm					
	N	20s		1.60um		SRS	138.75	318	iPKP	20	19.04	-2.1		ECH	142.37	338	PKP	20	23.59	-3.8X
	E	17s		1.20um		SOP	138.81	330	ePKP	20	21.30	0.3		OSS	142.46	334	iPKPd	20	24.10	-3.7X
		e	22	04.00		OUR	138.88	316	ePKP	20	21.36	0.1		ZLA	142.52	337	ePKPd	20	26.30	-1.4
		ePPS	33	41.00		SOH	139.06	317	ePKP	20	21.16	-0.6		MOF	142.68	338	PKP	20	24.90	-3.1X
AKU	128.40	3 iPKP	20	02.20	1.5	KHC	139.10	334	ePKP	20	13.50	-8.0X		LLS	142.79	335	iPKPd	20	26.90	-1.5
	1.0s	28.00nm					1.2s	82.50nm					BSF	142.82	338	ePKP	20	23.50	-4.8X	
NAI	128.86	257 iPKPd	20	05.20	1.8		Z	18s	2.60um		6.0Msz			1.2s	63.65nm					
	Z	24s		3.60um	6.0MszX		N	18s	1.30um				HAU	142.83	339	ePKP	20	23.70	-4.5X	
		ipp	22	07.00			E	18s	1.00um					1.2s	49.70nm					
		iPKS	23	32.00									BBS	142.87	337	PKP	20	25.88	-2.4	
		iP'P'	41	12.00									VDL	142.90	335	iPKPd	20	25.40	-3.2X	
UPP	129.32	341 iPKP	20	02.10	-0.5								SAL	143.14	333	PKP	20	26.01	-2.7X	
	129.47	330 ePKP	20	02.00	-1.1									1.2s	318.50nm					
	Z	22s		4.00um	6.1Msz								LOMF	143.22	338	PKP	20	26.76	-2.2	
		e	32	09.00									MDI	143.36	334	PKP	20	25.79	-3.3X	
SIM	130.15	318 ePKP+	20	05.00	0.3									0.7s	61.80nm					
	Z	28s																		

23d 15h

TMA	143.45	335	iPKPc	20	26.30	-3.2X	BGF	145.25	341	ePKP	20	32.10	-0.2	EMON	150.51	352	ePKP	20	46.78	6.0X		
SOB1	143.46	128	ePKP	20	25.70	-4.5X		1.1s	400.50nm					ESEL	151.15	335	PKP	20	43.70	1.9		
RSM	143.50	329	PKP	20	27.85	-1.5	FIN	145.26	334	PKP	20	30.93	-1.5	EROQ	151.17	339	ePKP	20	42.40	0.6		
	2.3s	2726.00nm					RRL	145.27	336	PKP	20	32.40	-0.3	STS	151.19	354	ePKP	20	47.90	6.1X		
FG2	143.52	324	PKP	20	27.59	-1.9	SOI	145.29	319	PKP	20	32.66	0.1	ERUA	151.51	352	PKP	20	44.83	2.5		
	0.8s	75.50nm						1.7s	925.20nm				EZAM	151.94	354	ePKP	20	49.86	6.9X			
FG4	143.75	323	PKP	20	18.75	-11.2X	ROB	145.33	334	PKP	20	31.53	-1.1	ETOR	151.94	343	ePKP	20	44.36	1.3		
	0.1s	9.10nm					GMB	145.36	319	PKP	20	32.65	-0.3	GUD	152.65	346	ePKP	20	42.40	-1.7		
SFI	143.80	330	PKP	20	28.40	-1.4		2.4s	2489.70nm				ECHE	152.74	340	ePKP	20	46.64	2.5			
	1.9s	1291.00nm					GRN	145.40	337	PKP	20	33.09	0.4	EPLA	153.61	349	ePKP	20	44.68	-0.7		
ORI	143.86	321	PKP	20	28.27	-1.9	DOI	145.42	335	PKP	20	31.06	-1.7	PAB	153.74	346	ePKPc	20	46.00	0.4		
MMK	143.87	336	iPKPd	20	28.70	-1.6		1.7s	232.40nm							iPKKP	21	10.00				
PGD	143.89	330	PKP	20	28.59	-1.7	PZZ	145.48	335	PKP	20	31.34	-1.6			ePP	24	35.00				
	1.8s	1009.20nm					PLDF	145.53	340	PKP	20	33.38	0.5	EVIA	154.09	342	ePKP	20	46.64	0.5		
CRE	143.96	329	PKP	20	27.85	-2.5X	ENR	145.58	334	PKP	20	31.43	-1.6	EHUE	154.87	341	PKP	20	47.88	0.7		
	2.2s	811.40nm					STV	145.60	334	PKP	20	31.30	-1.8	EBAN	154.90	344	ePKP	20	47.62	0.5		
ASS	144.01	328	PKP	20	27.79	-2.6X	ITR	145.61	130	ePKP	20	22.10	-11.8X	ENIJ	155.52	340	iPKP	20	48.93	0.9		
	1.3s	115.30nm					AGO	145.61	341	PKP	20	33.46	0.5	EHOR	155.59	346	ePKP	20	47.62	-0.4		
DUI	144.01	325	PKP	20	28.85	-1.6	ATN	145.62	319	PKP	20	32.81	-0.4	ELUQ	155.59	344	PKP	20	49.63	1.5		
	1.7s	217.30nm						0.1s	40.20nm				ECOG	155.66	343	ePKP	20	48.27	-0.1			
DIX	144.06	336	iPKPd	20	29.50	-1.2	SURF	145.62	335	PKP	20	33.28	0.0	ELOJ	155.95	344	ePKP	20	39.79	-8.9X		
FLN	144.12	346	ePKP	20	27.50	-2.8X	MAF	145.64	341	ePKP	20	33.30	0.3	ERON	155.97	343	ePKP	20	46.94	-1.9		
	1.0s	61.20nm						1.7s	797.00nm				EGUA	156.08	342	ePKP	20	44.35	-4.4X			
AQU	144.12	327	PKP	20	28.72	-1.9	TCF	145.69	342	ePKP	20	33.80	0.7	EVAL	156.14	349	ePKP	20	47.95	-0.9		
	1.8s	1128.90nm						1.7s	905.80nm				EPRU	156.40	345	ePKP	20	49.90	0.6			
TDS	144.18	321	PKP	20	29.09	-1.6	AUTN	145.76	334	PKP	20	32.84	-0.7	EJIF	156.95	345	ePKP	20	48.27	-1.7		
	2.2s	889.70nm					SSE	145.81	338	PKP	20	34.25	0.9	TIO	162.65	345	iPKP	20	57.00	0.6		
FIR	144.19	330	iPKPc	20	30.00	-0.5	TOUF	145.82	334	PKP	20	33.91	0.3			i	21	47.20				
LDF	144.20	346	ePKP	20	27.80	-2.6X	SBF	145.87	334	PKP	20	33.70	0.2	KIC	169.14	225	PKP	21	02.05	0.1		
	1.0s	67.60nm					AURF	145.89	334	PKP	20	34.14	0.5		1.1s	39.50nm						
ORO	144.21	335	PKP	20	28.35	-2.3X	PYM	145.92	341	PKP	20	34.59	1.0	LIC	169.23	224	PKP	21	02.05	0.1		
	1.6s	206.00nm					LSF	145.93	343	ePKP	20	34.10	0.6		2.0s	238.00nm						
SGG	144.24	324	iPKPc	20	27.98	-2.9		1.5s	637.20nm				TIC	169.53	225	PKP	21	01.51	-0.7			
SGO	144.24	323	PKP	20	28.51	-2.2	MVIF	145.96	334	PKP	20	34.14	0.4		2.2s	329.50nm						
	1.4s	222.00nm					REVF	145.99	334	PKP	20	34.38	0.7	LKO	171.85	236	PKP	21	02.72	-0.6		
EMS	144.26	337	iPKPd	20	29.80	-1.1	MFF	146.06	345	ePKP	20	35.00	1.3		1.2s	44.50nm						
BOB	144.27	333	PKP	20	29.17	-1.6		0.7s	143.75nm				MBO	175.64	87	iPKPc	21	05.50	1.1			
	1.7s	1011.30nm					CALN	146.19	334	PKP	20	35.03	0.9			i	22	44.50				
BDI	144.29	331	PKP	20	28.04	-2.8X	PGF	146.20	331	PKP	20	33.49	-0.7	KDS	178.39	189	iPKP	21	05.30	0.4		
	1.1s	30.40nm					LBL	146.30	340	PKP	20	36.13	1.9			S.D. = 1.1 on 445 of 544 obs.						
LOR	144.30	341	ePKP	20	29.10	-1.6	FRF	146.44	334	ePKP	20	35.80	1.4									
	1.3s	140.10nm						1.0s	265.60nm													
SDI	144.34	325	PKP	20	28.87	-2.1	MEU	146.58	318	PKP	20	36.63	1.7									
	1.7s	398.90nm						2.1s	416.20nm													
MGR	144.36	322	PKP	20	29.17	-1.8	PZI	146.63	318	PKP	20	37.45	2.5									
	1.4s	277.20nm						1.4s	197.20nm													
MNS	144.48	327	PKP	20	28.43	-2.7X	LRG	146.65	335	ePKP	20	36.50	1.8									
	1.5s	448.90nm						1.0s	183.20nm													
LBF	144.52	340	ePKP	20	29.40	-1.7	LMR	146.69	334	ePKP	20	36.50	1.8	BKM	3.51	170	iP	10	03.00	0.4		
	1.6s	298.50nm						1.1s	236.40nm					DZM	7.91	188	iPc	11	03.90	-0.8		
RFI	144.52	325	PKP	20	30.59	-0.6	RJF	146.79	342	ePKP	20	36.90	2.0			iS	12	35.00				
	2.1s	1132.90nm						1.4s	313.65nm					NOUC	7.96	189	iPc	11	04.50	-0.8		
GRR	144.56	347	ePKP	20	29.50	-1.5	CAF	146.96	341	ePKP	20	36.80	1.6			iS	12	37.20				
	1.3s	264.25nm						1.3s	166.05nm					HNR	8.87	301	eP	11	18.00	0.1		
PII	144.59	331	PKP	20	28.88	-2.3X	MCT	147.09	320	PKP	20	38.56	2.7X			eS	12	55.00				
	1.7s	679.60nm						2.6s	793.20nm					KVG	20.20	303	e(P)	13	40.00	-4.0X		
OVO	144.60	324	ePKP	20	28.00	-3.4X	FAI	147.28	319	PKP	20	37.22	1.3			LAT	21.59	288	e(P)	14	00.20	2.1
SSF	144.60	341	ePKP	20	30.20	-1.0		1.8s	422.90nm					ARMA	21.85	220	iPd	14	02.80	2.0		
	1.1s	251.05nm					LFF	147.35	343	ePKP	20	38.40	2.6			1.1s	120.00nm					
MSC	144.60	325	ePKP	20	30.05	-1.3		1.3s	273.65nm							24.59	215	iPc	14	28.90	1.5	
GRI	144.62	319	PKP	20	30.82	-0.7	LPO	147.45	342	ePKP	20	38.90	3.0X			0.9s	*****nm					
	2.1s	2225.40nm						1.4s	304.10nm					WLZ	24.62	165	P	14	28.90	1.2		
LSD	144.68	336	PKP	20	30.79	-0.9	CVT	147.58	321	PKP	20	37.20	0.9			1.0s	74.00nm					
HYF	144.68	342	ePKP	20	30.60	-0.7		2.3s	3596.10nm					URZ	25.41	162	eP	14	35.30	0.2		
	1.0s	323.20nm					MTHF	148.56	339	PKP	20	41.91	4.1X			1.0s	133.00nm					
RSL	144.69	337	PKP	20	30.23	-1.4	PTS	148.62	320	PKP	20	42.29	4.2X			25.59	160	P	14	35.70	-1.2	
LPL	144.79	336	ePKP	20	31.30	-0.6		1.8s	837.40nm							0.8s	142.00nm					
	1.5s	341.60nm					LSPF	148.77	339	PKP	20	42.35	4.2X	BWA	26.58	217	iPc	14	45.50	-0.6		
LPG	144.80	336	ePKP	20	31.50	-0.5	LESF	148.90	340	PKP	20	42.64	4.3X			26.68	215	iPc	14	48.20	1.1	
	1.4s	367.70nm					GRBF	148.99	340	PKP	20	42.44	3.9X			1.0s	59.00nm					
PCP	144.84	334	PKP	20	30.06	-1.7	ETER	149.00	338	ePKP	20	39.60	1.1	CAN	26.89	215	iPc	14	49.20	0.3		
SMF	144.86	340	ePKP	20	30.70	-0.9	EPF	149.20	341	ePKP	20	43.10	4.2X			27.44	253	eP	14	58.80	4.8X	
	1.6s	788.55nm						1.6s	254.95nm					LTZ	28.77	173	P	15	05.70	-0.1		
RMP	144.87	326	PKP	20	31.12	-0.7	PAND	149.27	339	PKP	20	43.64	4.5X			0.8s	71.00nm					
	1.3s	1206.50nm					BTH	149.29	342	iPKPd	20	46.50	7.6X	EWZ	29.35	175	eP	15	10.90	-0.2		
AVF	144.89	341	ePKP	20	30.90	-0.7			iPp	20	50.00					29.59	229	iPc	15	14.40	1.1	
	1.5s	465.90nm							iSP	20	54.50					30.47	216	eP	15	22.00	0.9	
RSP	144.89	335																				

	0.5s	59.70nm	5.8mb	BTO	76.24	319 P	20 56.80	0.6	HFS	130.31	343 ePKP	28 16.50	-0.7
TAU	33.52	207 eS	21 01.90	LZH	78.21	312 P	21 08.50	1.2		0.6s	1.90nm		
FORT	39.85	239 iPc	15 48.00 0.3		1.5s	110.00nm		5.7mb	BDFB	133.97	129 (Pdiff)	25.31	0.9
	0.6s	86.00nm	16 42.20 0.9	Z	19s	2.28um		5.5msz	UZH	135.35	328 ePKP	28 27.00	-0.2
WARB	40.09	246 iPc	16 44.10 0.7	E	14s	1.37um			SPC	136.03	329 ePKP	28 30.00	1.3
AFR	41.06	100 iPc	16 58.70 7.3X			pP	21 20.00	38kmX	BRG	137.67	335 ePKP	28 28.50	-3.0X
	0.8s	80.90nm	5.5mb	KDC	78.86	21 eP	21 08.30	-1.8		0.9s	20.00nm		
PAE	41.25	101 iPc	17 00.10 7.2X		1.9s	290.00nm		6.0mb	VRAC	137.69	332 ePKP	28 35.20	3.6X
	1.0s	129.20nm	5.6mb	SVW	80.54	17 eP	21 19.40	0.1	CLL	137.70	336 (PKP)	28 31.00	-0.6
PPT	41.26	101 iPc	17 00.30 7.3X		0.9s	9.50nm		4.8mb		1.0s	19.00nm		
	0.9s	120.20nm	5.6mb	ANM	81.18	11 ePc	21 23.10	0.6			e	31 14.00	
PPN	41.39	100 iPc	17 00.50 6.4X	CRP	81.70	18 eP	21 23.79	-1.6	PRU	138.09	334 PKP	28 29.50	-2.9X
TVO	41.56	101 iPc	17 01.80 6.3X	TTA	81.92	16 eP	21 26.80	0.4			e	28 41.00	
VAH	43.25	97 iPc	17 09.60 0.3		1.2s	27.00nm		5.1mb	ZST	138.24	330 ePKP	28 33.00	0.3
	1.0s	129.20nm	5.6mb	ILT	82.47	5 iPc	21 29.00	0.0	KHC	139.15	334 ePKP	28 27.00	-7.4X
TPT	43.28	97 iPc	17 09.90 0.4		1.4s	52.00nm		5.4mb		1.0s	9.30nm		
	1.2s	179.10nm	5.7mb	MAW	82.50	202 eP	21 30.00	0.7			e	28 34.50	
RUV	43.49	97 iPc	17 11.60 0.4		1.1s	64.40nm		5.6mb			e	29 38.00	
	1.4s	346.80nm	5.9mb	GTA	82.54	314 eP	21 31.20	1.0	GEC2	139.32	334 PKP	28 26.70	-8.0X
COOL	45.67	241 eP	17 28.00 -0.7		1.2s	15.00nm		4.9mb		0.8s	1.30nm		
MBL	45.91	254 iPc	17 31.30 0.7	PMR	82.89	19 ePc	21 31.50	0.1			e	28 34.10	
	0.7s	81.00nm	5.8mb		5.9s	2919.50nm		6.6mb X			e	28 36.70	
MEEK	47.29	247 iPc	17 41.80 0.2	BOD	84.08	334 eP	21 37.90	0.4			e	32 11.00	
	0.6s	95.00nm	6.0mb		1.5s	30.00nm		5.2mb	GRF	139.68	336 (PKP)	28 32.40	-2.8X
MKS	48.20	276 ePd	17 51.00 2.3	TOA	84.23	20 ePc	21 39.10	0.8	TNS	140.26	339 ePKPd	28 33.40	-2.9X
KLB	48.65	240 eP	17 51.20 -0.8		0.8s	60.00nm		5.8mb	KBA	140.80	332 iPKPc	28 36.70	-0.9
	0.4s	12.00nm	5.3mb	CMB	85.01	49 eP	21 43.16	0.5			i	28 41.90	
OPA	49.09	44 eP	17 55.83 0.4		0.8s	10.85nm		5.1mb	LJU	141.00	330 ePKP	28 34.00	-3.7X
NWAO	49.30	239 eP	17 56.50 -0.5	IMA	85.05	15 ePc	21 42.90	0.5	LJU	141.00	330 ePKP	28 38.00	0.3
	0.6s	26.00nm	5.4mb		1.3s	127.80nm		6.0mb			i	28 44.20	
BAL	49.40	242 eP	17 57.00 -0.8	ZAK	85.31	325 iPc	21 45.00	1.3	VOY	141.32	330 ePKP	28 37.50	-0.9
RKG	49.79	237 eP	18 01.00 0.3		1.3s	80.00nm		5.8mb			i	28 44.20	
	0.9s	50.00nm	5.5mb	ISA	85.56	52 eP	21 46.19	0.7	WTTA	141.42	334 iPKPc	28 36.20	-2.5X
MRWA	49.85	244 iPc	18 01.00 -0.3		1.0s	15.85nm		5.2mb			i	28 41.30	
	0.5s	18.00nm	5.4mb	FBA	85.75	17 ePc	21 44.90	-0.8	CDF	142.20	339 PKP	28 34.45	-5.5X
NANU	49.91	252 iPc	18 02.30 0.5		0.8s	29.10nm		5.6mb	CTI	142.35	332 PKP	28 39.88	-0.4
MUN	50.01	240 eP	18 02.00 -0.5	PLM	86.01	54 eP	21 48.86	0.9		1.0s	13.90nm		
	0.9s	81.00nm	5.8mb	STW	86.86	39 P	21 52.89	1.4	ECH	142.41	338 PKP	28 33.56	-6.6X
BAG	55.52	302 eP	18 43.00 -0.9	VBEM	86.90	42 P	21 52.56	0.6	OSS	142.51	334 ePKPd	28 37.10	-3.5X
	1.0s	40.00nm	5.4mb	VIPM	87.32	43 P	21 54.75	0.7	MOF	142.73	338 PKP	28 37.95	-2.9X
KAKJ	56.43	333 eP	18 54.90 5.0X	ASR	87.33	41 P	21 54.86	0.9	LLS	142.83	336 ePKPc	28 38.40	-2.8X
CHJJ	56.82	332 eP	18 57.10 4.4X	TNP	87.35	50 eP	21 55.08	0.7	BSF	142.87	338 ePKP	28 36.20	-4.9X
IIDJ	56.85	331 P	18 51.80 -1.2		0.8s	8.91nm		5.1mb		0.9s	13.75nm		
WKYJ	56.97	328 P	18 53.40 -0.5			e	22 00.50		HAU	142.88	339 ePKP	28 36.50	-4.5X
MAT	57.59	332 eP	18 57.00 -1.1	FMW	87.59	40 P	21 56.19	0.8		0.7s	11.70nm		
	1.1s	25.32nm	5.2mb	MCW	87.59	38 P	21 56.15	1.1	VDL	142.95	335 ePKPd	28 38.60	-2.8X
TKSJ	57.59	327 P	19 02.70 4.6X	RMW	87.72	40 eP	21 56.28	0.5	LOMF	143.26	338 PKP	28 38.91	-2.8X
MTMJ	57.81	332 P	18 58.90 -0.8	JCW	87.94	39 P	21 57.27	0.5	SOB1	143.39	128 ePKP	28 39.50	-3.3X
NIJU	57.81	333 P	18 59.50 -0.1	EBG	88.28	41 P	21 58.93	0.5	TMA	143.50	335 iPKPd	28 39.80	-2.5X
TSRJ	57.82	330 P	19 03.80 4.1X	WTV	88.97	40 P	22 01.75	0.0	RSM	143.55	329 PKP	28 41.29	-0.9
YONJ	58.82	327 P	19 06.60 -0.1	SAW	89.32	40 P	22 03.76	0.4		1.6s	241.40nm		
SSE	63.37	316 P	19 36.50 -1.0	TUC	90.56	57 eP	22 11.72	2.2	SFI	143.85	330 PKP	28 41.47	-1.2
	1.0s	12.00nm	5.0mb		0.9s	9.60nm		5.1mb		1.2s	129.20nm		
CSY	64.15	202 eP	19 42.60 0.4	NEW	90.95	40 eP	22 10.85	-0.1	MMK	143.91	336 ePKPd	28 42.00	-1.1
	0.8s	40.10nm	5.6mb		1.0s	11.42nm		5.2mb	PGD	143.95	330 PKP	28 42.22	-0.9
GZH	64.75	304 P	19 47.50 0.8	MSU	91.25	51 eP	22 13.88	1.1		1.8s	231.80nm		
YSS	64.90	341 ePc	19 47.00 -0.2	WMQ	92.59	314 P	22 19.00	0.4	CRE	144.02	329 PKP	28 41.66	-1.5
	1.0s	20.00nm	5.2mb		1.0s	15.00nm		5.4mb		1.7s	115.30nm		
NJ2	65.53	315 Pd	19 52.00 0.5	Z	20s	1.39um		5.4msz	ASS	144.06	328 PKP	28 41.20	-2.0
	1.0s	29.00nm	5.3mb	GBA	93.43	283 P	22 24.00	1.1		1.1s	40.10nm		
KGM	65.67	279 eP	19 54.00 1.2	PV09	93.54	51 (P)	22 23.71	0.3	DIX	144.11	336 iPKPd	28 42.10	-1.4
MDJ	67.97	332 eP	20 07.00 0.2	ALQ	94.73	55 eP	22 29.43	0.6	FLN	144.16	347 ePKP	28 41.20	-1.9
IPM	68.60	281 ePc	20 11.00 -0.4		0.8s	4.40nm		4.9mb		0.9s	28.85nm		
	0.9s	43.70nm	5.5mb	YKA	96.92	27 eP	22 35.90	-2.0	AQU	144.18	327 PKP	28 42.34	-1.1
CN2	69.36	329 eP	20 15.00 -0.5		0.8s	3.30nm		4.9mb	LDF	144.23	346 ePKP	28 40.80	-2.4X
	1.0s	20.00nm	5.1mb	LPB	117.08	117 PKP	27 54.70	1.0		0.8s	15.05nm		
		epP	20 24.60 31kmX	LPBZ	117.16	117 PKP	27 54.10	-0.1	TDS	144.24	321 PKP	28 42.31	-1.2
GYA	71.68	304 iPc	20 30.00 -0.1	DAG	117.33	2 iPKPc	27 50.60	-1.4		0.8s	24.00nm		
	1.0s	31.00nm	5.3mb		0.7s	4.79nm			ORO	144.26	335 PKP	28 40.15	-3.4X
BJI	72.06	321 eP	20 31.50 -0.4	GRO	122.74	313 iPKPd	28 04.00	0.8		0.4s	34.30nm		
	1.0s	11.00nm	4.8mb		1.0s	110.00nm			SGO	144.30	323 PKP	28 42.02	-1.5
N	16s	1.45um		OBN	124.41	328 ePKP	28 05.00	-1.1		0.8s	21.70nm		
NST	72.99	291 eP	20 39.00 1.2		1.0s	34.00nm			EMS	144.30	337 ePKPc	28 43.40	-0.3
TIY	73.09	317 P	20 38.60 0.5			e	28 10.00		BOB	144.32	333 PKP	28 42.54	-1.1
	1.0s	42.00nm	5.4mb			e	28 28.00			1.1s	111.60nm		
XAN	73.57	312 P	20 41.00 0.0	KIV	124.72	314 ePKP	28 07.50	0.3	BDI	144.34	331 PKP	28 41.83	-1.8
	1.0s	34.00nm	5.3mb		1.3s	27.00nm				0.9s	10.90nm		
		pP	20 45.00 13kmX	KAF	124.82	339 iPKP	28 05.60	-1.0	LOR	144.35	341 ePKP	28 42.00	-1.5
KMI	74.31	302 Pd	20 47.00 1.4		0.8s	15.00nm				1.4s	67.10nm		
	1.0s	40.00nm	5.4mb	NUR	126.50	338 iPKP	28 09.50	-0.5	SDI	144.40	325 PKP	28 41.61	-2.2
		pP	20 58.60 39kmX		0.8s	25.20nm				1.3s	98.70nm		
CHTO	75.16	294 P	20 51.20 0.8	UPP	129.36	341 iPKP	28 15.50	0.1	MGR	144.42	322 PKP	28 33.72	-10.1X
		eS	22 06.40	MNK	129.52	330 ePKP	28 14.00	-1.9		0.2s	43.30nm		
SPA	75.89	180 iPc	20 53.20 -0.7	NB2	130.20	345 PKP	28 16.30	-0.8	MNS	144.54	327 PKP	28 42.25	-1.8
	1.0s	7.50nm	4.6mb		1.0s	9.90nm				1.2s	99.40nm	</	

23d 15h

LBF	144.56	341	ePKP	28	42.60	-1.3	PTS	148.69	320	PKP	29	02.34	11.4X	PAX	2.55	94	eP	48	25.36	0.4				
	1.4s	89.30nm						0.1s	43.50nm					SDG	2.62	104	eP	48	27.04	1.1				
GRR	144.60	347	ePKP	28	42.50	-1.3	ETER	149.05	338	iPKPc	28	55.47	4.2X	RDT	2.78	194	eP	48	28.20	-0.1				
	1.1s	83.50nm					EPF	149.25	342	ePKP	28	56.80	5.1X	DFR	2.80	197	eP	48	28.16	-0.4				
PII	144.64	331	PKP	28	42.45	-1.6		0.8s	24.30nm					SLKM	2.80	172	eP	48	28.86	0.4				
	1.0s	67.70nm					ELIZ	149.66	344	ePKP	28	57.56	5.3X	TZL	2.87	113	P	48	31.10	1.7				
SSF	144.64	341	ePKP	28	43.10	-0.9	EGRA	150.21	342	ePKP	28	57.99	5.0X	MPA	2.90	163	eP	48	31.21	1.4				
	1.0s	111.60nm					EMON	150.54	352	ePKP	28	58.97	5.4X	REF	2.90	197	eP	48	30.00	0.0				
GRI	144.69	319	PKP	28	44.09	-0.3	ESEL	151.20	335	ePKP	29	00.09	5.5X	RS2	2.93	197	eP	48	32.44	1.9				
	0.6s	94.40nm					EROQ	151.21	340	ePKP	28	37.79	-16.8X	IM3	2.97	338	eP	48	29.00	-1.8				
HYF	144.72	342	ePKP	28	43.50	-0.6	ERUA	151.54	352	ePKP	28	38.04	-17.0X	KLU	2.97	125	eP	48	32.00	1.0				
	0.9s	161.85nm					ETOR	151.98	343	ePKP	28	36.57	-19.3X	RED	2.98	197	P	48	32.80	1.8				
LSD	144.72	336	PKP	28	43.84	-0.7	GUD	152.69	346	ePKP	28	38.53	-18.4X	IMA	3.03	339	eP	48	29.63	-2.2				
RSL	144.74	337	PKP	28	43.37	-1.0	EVIA	154.13	342	iPKPd	28	50.48	-8.5X	SVW	3.06	227	eP	48	31.82	-0.3				
LPL	144.84	336	ePKP	28	44.30	-0.4	EALH	154.50	340	ePKP	28	50.70	-8.6X	VZW	3.06	135	eP	48	32.65	0.6				
	1.0s	71.00nm					EBAN	154.94	344	ePKP	28	51.59	-8.3X	VLZ	3.07	132	eP	48	32.39	0.1				
LPG	144.85	336	ePKP	28	44.50	-0.3	EHOR	155.63	346	ePKP	28	55.79	-5.0X	NNL	3.24	182	P	48	36.90	2.2				
	0.9s	52.25nm					ERON	156.01	343	ePKP	29	00.93	-0.7	PRP	3.29	44	eP	48	34.45	-1.1				
PCP	144.89	334	PKP	28	43.43	-1.1	EVAL	156.17	349	ePKP	28	51.59	-10.0X	FID	3.32	138	eP	48	36.20	0.4				
SMF	144.90	340	ePKP	28	43.80	-0.7	EPRU	156.44	346	ePKP	28	56.68	-5.4X	INE	3.36	198	eP	48	36.93	0.3				
	1.0s	103.60nm					LKO	171.90	236	(PKP)	29	15.93	-0.1	HIN	3.60	141	eP	48	40.16	0.4				
AVF	144.93	341	ePKP	28	43.80	-0.7		1.1s	21.50nm					HOM	3.64	185	eP	48	40.92	0.6				
	1.0s	98.40nm					S.D. = 1.0 on 198 of 251 obs.						CNPM	3.76	182	eP	48	42.17	0.1					
RMP	144.93	327	PKP	28	44.16	-0.5	-----						PDB	3.81	205	eP	48	44.01	1.3					
	1.0s	297.40nm					? APR 23, 1994 17h 43m 26.43± 1.15s						GLB	3.83	115	eP	48	43.82	0.7					
RSP	144.94	336	PKP	28	43.70	-1.0	38.794 N ± 8.3km	20.306 E ± 18.7km					BCA3	4.20	89	eP	48	48.04	-0.3					
RDP	144.96	326	PKP	28	44.33	-0.4	DEPTH = 10.0km (geophysicist)						BALM	4.65	115	eP	48	54.94	0.1					
	1.0s	226.40nm					GREECE	(364)					BM3	4.96	30	eP	48	55.92	-3.2					
LPF	144.97	347	ePKP	28	44.00	-0.5							65 obs. associated											
	0.9s	84.50nm					VLS	0.65	160	ePb	43	39.50	0.0	-----										
CKI	145.10	334	PKP	28	44.06	-0.8	KEK	1.00	337	ePb	43	45.30	-0.1	% APR 23, 1994 17h 53m 58.08± 0.62s										
	1.0s	251.70nm					KZN	1.89	36	ePn	43	59.00	-0.1	37.368 N ± 5.2km	2.003 W ± 5.2km									
BHB	145.19	335	PKP	28	43.29	-1.7	OHR	2.35	9	eP	44	05.80	0.1	DEPTH = 7.0 ± 3.5 km										
BNI	145.25	336	PKP	28	45.79	0.5	S.D. = 0.2 on 4 of 4 obs.						SPAIN	(377)										
	1.0s	125.60nm					-----						mbLg 3.2 (MDD). Felt (III) in the Huercal-Overa area.											
BGF	145.30	341	ePKP	28	45.20	0.1	& APR 23, 1994 17h 47m 43.14s						ENIJ	0.43	202	iPgc	54	07.04	0.3					
	1.0s	155.60nm					63.270 N	151.032 W							eSg	54	12.90							
FIN	145.31	334	PKP	28	44.39	-0.9	DEPTH = 12.5km						EHUE	0.65	314	ePg	54	10.31	-0.7					
RRL	145.32	336	PKP	28	45.81	0.3	CENTRAL ALASKA	(1)							eSg	54	19.80							
SOI	145.35	319	PKP	28	45.95	0.5	<AEIC>. ML 2.9 (AEIC), 3.4						EALH	0.67	43	ePg	54	12.13	0.5					
	1.1s	134.20nm					(PMR).					ECOG	1.25	266	ePn	54	21.92	0.3						
ROB	145.38	334	PKP	28	44.80	-0.6	HUR	0.70	114	eP	47	56.51	-0.2			eSg	54	20.80						
GMB	145.42	319	PKP	28	46.47	0.7			eS	48	06.60		ERON	1.48	257	iPnd	54	25.35	0.1					
	1.1s	96.70nm					CUT	0.94	158	iP	48	00.90	0.1			eSn	54	49.90						
GRN	145.45	337	PKP	28	46.58	1.0	RND	0.99	81	eP	48	01.84	0.1	EVIA	1.33	343	ePn	54	23.54	0.6				
DOI	145.47	335	PKP	28	44.49	-1.1			eS	48	15.82				eSn	54	42.10							
	1.5s	88.10nm					MCK	1.05	63	eP	48	03.03	0.3	EGUA	1.36	247	iPnc	54	23.12	-0.3				
PZZ	145.53	335	PKP	28	44.62	-1.2			eS	48	17.85				eSn	54	42.30							
ITR	145.54	130	ePKP	28	45.30	-1.2	BWN	1.14	37	eP	48	04.42	0.1	ERON	1.48	257	iPnd	54	25.35	0.1				
PLDF	145.57	340	PKP	28	46.56	0.9	NEA	1.57	32	eP	48	09.32	-1.5			eSn	54	45.20						
ENR	145.63	334	PKP	28	44.43	-1.4	DHY	1.67	95	eP	48	13.04	0.6	EBAN	1.62	300	ePn	54	28.05	0.9				
STV	145.65	335	PKP	28	44.57	-1.3	PWA	1.71	161	P	48	12.70	-0.1			eSn	54	49.90						
AGO	145.66	341	PKP	28	46.56	0.8			S	48	35.40		ACU	1.70	47	ePn	54	27.54	-0.8					
SURF	145.67	335	PKP	28	47.10	1.0	MLY	1.77	4	eP	48	12.52	-1.3			eSn	54	50.70						
MAF	145.68	341	ePKP	28	46.80	1.0	WRH	1.78	46	eP	48	12.81	-0.9	ELOJ	1.73	263	ePn	54	30.26	1.5				
	1.2s	128.55nm					GHO	1.79	146	eP	48	13.69	-0.4			eSn	54	50.50						
TCF	145.73	342	ePKP	28	46.80	0.9			eS	48	37.33		ELUQ	1.81	277	ePn	54	29.25	-0.7					
	1.5s	238.20nm					SUA	1.82	176	eP	48	15.06	0.6			eSn	54	54.50						
AUTN	145.81	334	PKP	28	46.97	0.6			eS	48	39.99		ECHE	2.36	20	ePn	54	37.77	-0.2					
SSB	145.86	339	PKP	28	47.27	1.1	PLRM	1.90	151	eP	48	15.72	0.1			eSn	55	07.80						
TOUF	145.87	334	PKP	28	46.76	0.3	PMR	1.90	151	eP	48	15.07	-0.5	EPRU	2.61	262	ePn	54	41.00	-0.4				
SBF	145.91	334	PKP	28	46.97	0.6	SML	1.93	138	eP	48	15.43	-0.6			eSn	55	12.80						
AURF	145.94	334	PKP	28	47.19	0.8			eS	48	43.17		EHOR	2.62	281	ePn	54	41.28	-0.2					
COLF	145.94	340	PKP	28	47.56	1.3	NCG	1.95	196	eP	48	15.84	-0.5			eSn	55	12.30						
PYM	145.96	341	PKP	28	47.52	1.1	CCB	1.98	44	eP	48	15.32	-1.5	PAB	2.85	320	ePn	54	45.00	0.1				
LSF	145.97	343	ePKP	28	47.40	1.1	CGLM	2.02	193	eP	48	16.78	-0.6			ePg	54	53.00						
	1.4s	196.05nm					CRP	2.08	195	eP	48	17.35	-1.0			eSn	55	15.00						
MVIF	146.01	334	PKP	28	47.65	1.0	CP2	2.09	196	eP	48	18.07	-0.5	EJIF	2.92	253	ePn	54	44.97	-0.9				
MFF	146.10	345	ePKP	28	47.80	1.4			eS	48	45.58				eSn	55	21.10							
	0.9s	117.30nm					MDM	2.09	35	eP	48	16.89	-1.5	S.D. = 0.7 on 16 of 16 obs.										
CALN	146.23	334	PKP	28	48.08	1.1	BGL	2.11	198	eP	48	18.68	-0.1	-----										
PGF	146.25	331	PKP	28	48.30	1.3	CKN	2.12	195	eP	48	18.88	0.0	APR 23, 1994 18h 21m 36.00± 1.26s										
LBL	146.34																							

23d 18h

GUMO	3.25	235	eP	22	24.80	-0.9	5.1mb (78 obs.)	GYA	32.69	256	iPc	43	14.40	-1.7
			eS	23	02.00		NEAR EAST COAST OF HONSHU, JAPAN(228)		0.8s	42.00nm			5.3mb	
PJG	3.25	235	eP	22	24.90	-0.8		Z	20s	0.63um			4.3Msz	
AGRI	3.72	330	ePd	22	37.80	5.4X	OFUJ	1.25	211	iPd	37	07.60	0.4	
			eS	23	16.00					S				
WKYJ	21.56	332	P	26	25.60	1.8	AOMJ	1.68	285	P	37	14.40	1.2	
CHJJ	21.86	341	P	26	25.30	-1.5				eS	37	37.30		
TKSJ	22.10	329	P	26	30.20	1.1	HOOJ	2.30	15	eP	37	23.00	1.0	
PLP	22.41	262	eP	26	33.50	1.1				eS	37	51.50		
MAT	22.57	340	iPd	26	31.40	-2.4	MRRJ	2.51	335	eP	37	25.50	0.4	
	0.5s	16.90nm			4.7mb					eS	37	54.40		
MTMJ	22.74	339	P	26	34.80	-0.8	YAMJ	2.76	225	P	37	29.30	0.7	
NIJJ	22.96	342	P	26	37.80	0.2	KUSJ	3.37	29	iP+	37	36.30	-1.0	
YONJ	23.35	330	P	26	41.50	0.1				eS	38	13.70		
YAMJ	23.55	345	eP	26	44.40	1.0	ASAJ	3.96	1	P	37	45.60	-0.1	
OFUJ	24.07	349	eP	26	49.90	1.6	NIJJ	4.00	224	P	37	47.00	0.8	
YSS	31.69	354	eP	27	56.70	-0.9	KAKJ	4.35	206	P	37	49.60	-1.5	
			e	28	08.80		MAT	4.94	224	eP	38	00.00	0.6	
BJI	36.70	318	eP	28	39.50	-1.2			(S)	39	10.00			
	1.3s	14.00nm			4.7mb		CHJJ	4.95	215	P	37	59.60	0.1	
WB2	37.54	201	iPc	28	47.70	-0.3	MTMJ	5.13	228	P	38	04.00	1.8	
	0.8s	10.50nm			4.8mb		IIDJ	5.91	219	P	38	14.00	0.8	
		i	30	21.90			YSS	6.86	1	ePc	38	24.40	-1.9	
		i	31	06.10					0.9s	80.00nm		5.5mb		
ASPA	41.16	199	iPc	29	18.10	0.1	Z	20s	1.20um			4.6MszX		
	0.8s	8.70nm			4.5mb		N	20s	1.00um					
KMI	42.97	290	eP	29	34.00	0.8			eS	39	36.40			
	1.0s	10.00nm			4.5mb		TSRJ	6.92	230	P	38	29.20	2.0	
		pP	29	40.60	22kmX		WKYJ	8.09	225	P	38	42.90	-0.7	
LZH	43.96	306	eP	29	41.00	0.0	YONJ	8.71	238	P	38	53.30	1.2	
	1.5s	64.00nm			5.2mb		TKSJ	9.14	230	P	38	57.10	-0.9	
		pP	29	52.50	41kmX		MDJ	10.54	299	eP	39	18.20	1.0	
NST	45.64	277	eP	29	56.00	1.6			0.8s	65.00nm		5.8mb		
WARB	46.17	206	eP	29	59.00	0.6	Z	18s	1.57um			5.3Msz		
CHTO	46.49	281	ePd	30	01.20	0.1	SHNJ	10.90	240	eP	39	23.80	1.7	
	0.9s	15.98nm			5.0mb		CN2	13.20	292	P	39	54.80	2.0	
BDT	46.56	279	eP	29	53.50	-8.1X			0.8s	20.00nm		5.1mb		
YAK	48.17	349	iPc	30	14.10	0.4	Z	20s	0.87um			4.3Msz		
	0.8s	31.00nm			5.4mb		SNY	14.40	283	Pc	40	10.40	1.9	
		e	37	13.00			DL2	16.16	272	eP	40	31.00	-0.2	
BOD	49.10	337	eP	30	20.00	-1.0			0.8s	73.00nm		4.9mb		
	0.8s	7.00nm			4.7mb				eS	43	33.00			
NANU	49.16	220	eP	30	22.00	0.2	SSE	19.51	249	eP	41	08.50	-3.6X	
ILT	56.69	15	eP	31	16.00	-1.2				pP	41	26.50	97kmX	
NDI	65.71	295	iPd	32	18.00	-0.8	BJI	20.12	278	eP	41	14.50	-4.0X	
HYB	65.90	282	eP	32	19.50	-0.6			1.0s	18.00nm		4.4mb		
BALM	66.93	30 (P)		32	27.04	1.0	Z	16s	0.58um			4.0MszX		
GBA	67.65	279	P	32	31.00	-0.2	TIA	20.31	267	eP	41	17.00	-3.5X	
INK	71.61	23	eP	32	54.50	0.0	NJ2	20.71	254	Pd	41	21.60	-3.0X	
	0.9s	2.00nm			4.1mb				1.0s	140.00nm		5.3mb		
		pP	33	07.50	45kmX		Z	16s	0.53um			4.0MszX		
SVE	75.53	325	ePc	33	18.00	0.4	CIT	23.12	310	eP	41	47.00	-1.6	
MBC	75.79	14	eP	33	19.00	0.2	YAK	23.23	345	iPc	41	47.20	-2.2	
	1.0s	3.00nm			4.2mb				0.9s	153.00nm		5.5mb		
ARU	76.70	325	eP	33	24.00	-0.2	Z	15s	0.40um			4.0MszX		
MAIO	79.49	305	eP	33	41.00	0.9	E	18s	0.30um					
YKA	79.96	28	eP	33	41.00	-0.9			ePp	42	14.00	131kmX		
	1.1s	2.90nm			4.1mb				e	42	30.00			
RES	82.09	14	eP	33	54.00	1.1			eS	45	51.00			
SDF	87.02	341	eP	34	16.00	-1.8			eSS	47	03.00			
DAG	87.56	357	iPd	34	20.20	0.0	TIY	23.47	274	eP	41	48.90	-3.1X	
	0.7s	4.79nm			4.9mb		Z	20s	0.75um			4.1Msz		
OBN	88.93	328	eP	34	27.00	-0.1	E	15s	0.46um					
		e	34	33.00			HHC	23.48	282	Pd	41	50.00	-2.2	
KAF	90.06	336	iP	34	31.10	-1.3			1.2s	16.00nm		4.4mb		
	0.7s	5.70nm			5.0mb		Z	18s	4.60um			5.0Msz		
NUR	91.64	335	iP	34	38.60	-1.1	WHN	24.80	256	Pc	42	04.50	-0.3	
	0.7s	5.40nm			5.1mb		BOD	25.37	324	eP	42	10.00	0.0	
HFS	96.01	339	ePKP	34	56.80	-3.0X			0.9s	75.00nm		5.2mb		
	0.5s	0.90nm			4.6mb		XAN	27.37	268	P	42	26.00	-2.7X	
NB2	96.19	340	P	34	59.50	-1.2			0.6s	8.40nm		4.6mb		
	0.7s	0.90nm			4.4mb		IRK	28.73	308	eP	42	39.00	-1.8	
KIC	145.03	306 (PKP)		41	10.90	-0.4			1.6s	15.00nm		4.4mb		
	0.8s	30.50nm					Z	16s	0.34um			4.0MszX		
TIC	145.07	307 (PKP)d41		10.78	-0.6		ZAK	29.13	304	ePc	42	43.00	-1.2	
	0.8s	22.50nm							1.5s	65.00nm		5.1mb		
LIC	145.34	306 (PKP)		41	11.90	0.1			Z	17s	0.61um		4.3MszX	
	0.8s	47.50nm					E	16s	0.58um					
LPZ	145.66	96 ePKP		41	14.05	1.0			e	42	58.00	62kmX		
LPZ	145.66	96 ePKP		41	14.09	1.0	LZH	30.52	275	eP	42	55.00	-2.0	
KDS	145.69	323 iPKP		41	12.80	0.5			1.2s	37.00nm		5.0mb		
LPB	145.71	97 PKP		41	14.20	1.4	Z	20s	0.35um			4.0Msz		
	S.D. = 1.0	on 53 of 56 obs.					GTA	32.59	283	eP	43	13.50	-1.6	
									1.0s	16.00nm		4.8mb		
	APR 23, 1994 19h 36m 45.83± 0.25s						Z	20s	0.99um			4.5Msz		
	40.154 N ± 3.5km 142.506 E ± 4.4km						E	15s	0.40um					
	DEPTH = 45.9km (17 depth phases)						CD2	32.64	266	iPd	43	13.40	-2.1	

23d 19h

NUR	67.61 332 iP	47 38.40 -1.0	0.4s 10.60nm	5.2mb	LDF	85.64 336 iPc	49 21.20 0.6	0.5s 4.80nm	5.0mb	HAKY	3.01 67 eP	47 36.70 -0.5	
WARB	67.63 195 eP	47 40.00 0.0			LBF	85.70 333 iPc	49 21.00 0.0	0.9s 18.65nm	5.3mb	ABTN	3.20 91 e(P)	47 40.70 0.7	
KIV	69.52 311 iPc	47 51.70 0.0	0.8s 66.00nm	5.6mb	SSF	85.80 333 iPc	49 21.70 0.3	0.8s 16.40nm	5.3mb	MIAR	3.22 244 eP	47 39.02 -1.2	
UPP	70.53 334 iP	47 56.40 -1.0	e 48 02.40 35kmX		HYF	85.91 334 iPc	49 22.80 0.8	0.6s 17.25nm	5.5mb	PDTN	3.50 101 eP	47 44.00 -0.2	
HFS	71.60 336 eP	48 02.70 -1.2	i 48 09.60 46km		LPL	85.95 331 iPc	49 23.00 0.5	0.7s 13.45nm	5.3mb	ANTN	3.91 86 eP	47 51.15 1.0	
Z	18s 0.10um	4.1msz	LR 15 17.00		LPG	85.96 331 iPc	49 23.10 0.5	0.7s 15.65nm	5.3mb	LKGA	3.99 109 eP	47 51.00 -0.2	
NB2	71.64 337 P	48 03.30 -0.9	0.8s 20.60nm	5.1mb	SMF	86.04 333 iPc	49 23.10 0.5	0.8s 10.75nm	5.1mb	WMOK	7.24 263 eP	48 38.22 1.2	
STKA	71.67 181 eP	48 16.20 11.7X	72.48 300 iPc	48 08.70 -1.0	GRR	86.05 337 iPc	49 23.10 0.5	86.08 333 iPc	49 23.30 0.5	24 obs. associated			
KER	72.48 300 iPc	48 08.70 -1.0	73.55 14 eP	48 15.00 -0.2	AVF	86.08 333 iPc	49 23.30 0.5	0.8s 39.50nm	5.7mb	APR 23, 1994 20h 26m 26.19± 0.52s			
FRB	73.55 14 eP	48 15.00 -0.2	0.8s 12.00nm	4.9mb	LPF	86.43 336 iPc	49 25.30 0.9	0.7s 13.45nm	5.3mb	46.405 N ± 6.9km 12.574 E ± 5.0km			
ULM	76.44 34 eP	48 34.50 2.5X	76.90 320 ePd	48 35.00 0.3	BGF	86.46 333 iPc	49 25.10 0.4	0.7s 7.40nm	5.0mb	DEPTH = 10.0km (geophysicist)			
VRI	76.90 320 ePd	48 35.00 0.3	76.95 43 eP	48 35.43 0.1	MAF	86.85 333 iPc	49 27.50 0.9	0.9s 29.50nm	5.5mb	NORTHERN ITALY (545)			
RSSD	76.95 43 eP	48 35.43 0.1	0.8s 5.62nm	4.6mb	TCF	86.91 334 iPc	49 27.60 0.7	0.8s 9.65nm	5.1mb	ML 2.7 (FUR), 2.5 (VIE), MD 2.8			
SPC	77.51 325 eP	48 38.20 0.0	77.92 327 P	48 41.20 1.0	SBF	87.08 329 iPc	49 27.70 -0.1	0.7s 10.35nm	5.2mb	(LJU), 2.5 (TRI).			
OKC	77.92 327 P	48 41.20 1.0	e 48 54.30 45km		LSF	87.18 334 iPc	49 28.70 0.5	0.5s 14.00nm	5.5mb	KBA	0.86 38 iPg	26 42.50 -0.3	
PSZ	78.61 325 e(P)	48 44.30 0.1	78.80 330 iPc	48 45.10 0.1	MFF	87.42 335 iPc	49 30.10 0.8	0.9s 24.90nm	5.4mb	SCE	0.87 317 iPg	26 42.30 -0.7	
BRG	78.80 330 iPc	48 45.10 0.1	i 48 58.60 46km		PGF	87.55 328 eP	49 29.40 -0.7	0.8s 3.35nm	4.6mb	VOY	0.99 112 ePg	26 43.00 -2.0	
CLL	78.81 330 iPc	48 45.10 0.0	0.9s 19.00nm	5.1mb	LRG	87.84 330 eP	49 30.90 -0.4	0.6s 4.70nm	4.9mb		i	26 45.20	
PRU	79.27 329 Pc	48 48.50 0.9	i 48 58.30 45km		LMR	87.88 330 eP	49 31.10 -0.5	0.6s 5.95nm	5.0mb	WTTA	1.07 323 iPg	26 46.20 -0.3	
SRO	79.39 325 eP	48 43.80 -4.5X	i 48 48.70 16kmX		GAC	88.00 26 eP	49 47.00 14.9X	88.01 334 iPc	49 33.10 0.9	TRI	1.08 130 ePg	26 45.90 -0.6	
ZST	79.61 326 iP	48 51.00 1.5	80.33 329 P	48 54.30 0.9	RJF	1.0s 16.00nm	5.2mb	88.15 333 iPc	49 34.10 1.2		iSg	27 01.70	
MOX	79.87 331 eP	48 51.00 0.1	e 49 04.30 45km		CAF	0.7s 6.50nm	5.0mb	88.59 334 eP	49 36.10 1.2	WATA	1.16 324 iPg	26 47.70 -0.2	
KHC	80.33 329 P	48 54.30 0.9	e 49 07.50 45km		LFF	88.59 334 eP	49 36.10 1.2	88.67 334 iPc	49 36.20 0.9	OGA	1.16 294 ePg	26 47.00 -1.1	
EKA	80.47 341 Pc	48 53.64 -0.3	0.7s 7.70nm	4.8mb	LPO	88.67 334 iPc	49 36.20 0.9	0.5s 3.65nm	4.9mb	SQTA	1.24 312 iPg	26 49.00 -0.4	
GEC2	80.51 329 P	48 54.40 0.0	0.5s 3.10nm	4.5mb	EPF	90.41 333 iPc	49 43.70 0.1	0.9s 6.90nm	5.0mb		iSg	27 05.30	
GRF	80.79 330 iPc	48 56.70 0.9	80.79 330 iPc	48 56.70 0.9	LPZ	144.33 57 PKP	56 17.60 -2.0	144.53 57 ePKP	56 23.00 3.3X	MOTA	1.38 314 iPg	26 51.30 -0.3	
Z	20s 0.10um	4.1msz	ipPd 49 10.20 46km		LPB	144.53 57 ePKP	56 23.00 3.3X	148.73 2 ePKP	56 29.70 3.6X	i	i	27 10.50	
JAQ	80.80 22 eP	48 55.00 -0.7	81.74 328 iPc	49 01.80 1.1	ITR	148.73 2 ePKP	56 29.70 3.6X	S.D. = 1.0 on 139 of 153 obs.			LJU	1.41 104 ePn	26 52.00 0.1
BHG	81.74 328 iPc	49 01.80 1.1	81.89 325 eP	49 01.80 0.1	& APR 23, 1994 19h 46m 48.00s			35.990 N 90.056 W			CEY	1.45 117 ePn	26 52.10 -0.4
PTJ	81.89 325 eP	49 01.80 0.1	81.94 51 eP	49 03.03 0.7	DEPTH = 5.0km (geophysicist)			ARKANSAS (502)			OSS	1.70 280 ePc	26 56.50 0.3
ALQ	81.94 51 eP	49 03.03 0.7	1.1s 4.55nm	4.4mb	<SLM-P>. MD 3.0 (SLM). mbLg 2.8			(GS).			FUR	1.97 334 ePn	27 01.60 1.6
KBA	82.06 328 iPc	49 02.70 0.0	0.7s 12.40nm	5.0mb	HATI			0.36 59 eP			VBY	2.08 115 iPn	27 02.50 1.0
VAY	82.28 319 iP	49 04.30 0.7	i 49 09.00 20kmX		MFTN			0.56 72 ePd				eSn	27 26.10
SKO	82.36 320 iP	49 04.60 0.5	i 49 15.30		TPMO			0.57 17 iPc			PTJ	2.41 101 iPn	27 08.30 2.0
LJU	82.39 326 eP	49 04.00 -0.2	ipP 49 17.60 46km		LDMO			0.58 43 iPc			LLS	2.51 282 ePd	27 09.20 1.4
WTTA	82.60 329 iPc	49 05.80 0.3	0.7s 8.60nm	4.9mb	LST			0.59 26 ePc			GEC2	2.56 17 Pn	27 08.50 0.0
VOY	82.67 327 eP	49 05.00 -0.7	i 49 19.30 46km		SFTN			0.63 177 P			KHC	2.81 14 ePn	27 12.00 0.0
SQTA	82.81 329 iPc	49 06.80 0.3	83.15 342 eP	49 08.70 0.8	NMMO			0.72 34 ePd			GRF	3.41 345 ePg	27 31.70 11.2X
DLF	83.15 342 eP	49 08.70 0.8	83.29 342 eP	49 09.50 0.9	DWM			0.93 29 ePc				e(Sn)	28 01.60
DCN	83.29 342 eP	49 09.50 0.9	83.31 332 iPc	49 09.20 0.2	EBZ			1.02 146 P				e(Sg)	28 16.40
CDF	83.31 332 iPc	49 09.20 0.2	0.9s 13.25nm	5.0mb	DON			1.19 5 ePc			S.D. = 1.0 on 18 of 19 obs.		
OHR	83.32 320 eP	49 09.00 -0.1	83.67 329 ePc	49 11.50 0.6	ELC			1.45 27 eP			% APR 23, 1994 20h 49m 30.79± 1.01s		
OSS	83.67 329 ePc	49 11.50 0.6	83.96 330 ePd	49 13.00 0.6	MOTN			1.79 69 eP			40.729 N ± 7.9km 29.936 E ± 6.9km		
LLS	83.96 330 ePd	49 13.00 0.6	83.98 332 iPc	49 12.20 -0.2	PWLA			1.91 121 P			DEPTH = 10.0km (geophysicist)		
BSF	83.98 332 iPc	49 12.20 -0.2	0.7s 3.40nm	4.5mb	FVM			2.01 352 eP			NORTHERN ITALY (545)		
HAU	83.99 332 eP	49 12.40 0.0	0.7s 6.40nm	4.8mb	TCT			2.03 89 eP			ML 2.0 (VIE), MD 2.3 (TRI).		
TMA	84.64 330 ePd	49 16.10 0.3	84.85 45 iPc	49 32.30 15.4X	LAL			2.71 124 eP			WTTA	0.91 330 iPg	06 38.90 -0.3
MMK	85.04 330 ePd	49 18.70 0.8	85.22 330 ePc	49 19.40 0.5	MSAL			2.99 111 eP			KBA	0.93 50 iPg	06 38.70 -0.9
DIX	85.22 330 ePc	49 19.40 0.5	85.41 331 ePd	49 20.20 0.5							WATA	0.99 330 iPg	06 40.60 0.0
EMS	85.41 331 ePd	49 20.20 0.5	85.50 333 iPc	49 20.10 0.2								iSg	06 54.40
LOR	85.50 333 iPc	49 20.10 0.2									SQTA	1.06 315 iPg	06 41.40 -0.3

24d 02h

	0.8s	24.58nm	4.8mb	TIA	83.15	313 Pd	52	57.30	0.1		1.1s	125.00nm	5.9mb		
Z	22s	0.92um	5.0MsZx	SSOR	83.18	37 P	52	57.78	0.5		e	55	46.00	582km	
CHJJ	69.45	324 P	51 42.10	-0.7	BMW	83.78	35 eP	53	01.05	0.9	e	57	27.00		
IIDJ	69.63	323 P	51 43.30	-0.7	VBEM	83.79	37 P	53	00.86	0.5	e	03	13.00		
CVP	69.85	299 iPc	51 46.00	0.4	TUC	83.80	52 eP	53	03.10	2.4	LZH	92.57	308 Pd	53 42.50	0.8
	1.5s	9.00nm	4.1mb X		0.8s	9.91nm		4.5mb			1.4s	100.00nm		5.7mb	
WKYJ	70.06	321 P	51 46.40	-0.1	SVW	83.93	11 ePd	52	59.69	-0.9	pP	55	50.00	584km	
BAG	70.23	297 ePd	51 47.00	-1.0		0.8s	56.55nm		5.2mb		BRW	93.32	7 eP	53 43.62	-0.6
	1.0s	48.00nm	5.0mb		SNG	83.93	280 eP	53	03.60	2.1	CIT	93.50	325 eP	53 47.00	1.5
MAT	70.24	324 iPd	51 46.50	-1.0	VIPM	84.00	38 P	53	01.98	0.5	RSDD	93.97	44 eP	53 47.65	-0.4
	0.5s	54.93nm	5.3mb		CROR	84.08	37 P	53	02.10	0.4		0.7s	5.47nm	4.9mb	
NIJ	70.33	325 P	51 48.10	0.2	SHW	84.13	36 eP	53	03.21	1.2	INK	94.94	15 eP	53 50.50	-1.1
OFUJ	70.36	328 eP	51 47.60	-0.4	SLKM	84.46	14 eP	53	01.88	-1.3		1.0s	4.00nm	4.6mb	
YAMJ	70.49	327 eP	51 48.90	0.1	VGB	84.52	37 (P)	53	04.32	0.5	GTA	96.80	310 eP	54 01.20	0.4
MTMJ	70.50	324 P	51 48.50	-0.6	GMW	84.69	34 eP	53	05.18	0.7		1.2s	8.00nm	4.9mb	
TSRJ	70.76	322 P	51 50.40	-0.1	ARUT	84.70	46 (P)	53	06.15	1.1	YKA	97.25	25 eP	54 01.20	-0.9
TKSJ	70.82	320 P	51 51.00	0.1	LON	84.71	35 P	53	04.62	-0.1		0.7s	2.50nm	4.7mb	
KAGJ	70.95	316 eP	51 51.80	0.1	CP2	84.71	12 eP	53	03.38	-1.2	ZAK	98.61	321 eP	54 08.00	-0.5
PIJ	71.15	299 iPd	51 52.50	-0.6	CRP	84.73	13 eP	53	02.99	-1.7		1.6s	20.00nm	5.3mb	
KUMJ	71.86	317 eP	51 55.90	-1.0	FMW	84.90	35 P	53	06.31	0.5	MBC	103.42	12 ePdfff54	31.00	1.6
YONJ	72.00	320 P	51 57.80	0.1	RMW	85.15	35 ePc	53	07.63	0.8	RES	108.47	16 ePdfff54	56.00	4.1X
KUSJ	72.14	333 P	51 58.20	-0.1	MCW	85.38	33 P	53	08.71	0.9	RES	108.47	16 ePKP	58 53.50	-0.5
HOOJ	72.19	331 eP	51 59.40	0.8	EBG	85.48	36 P	53	09.01	0.6		1.0s	2.00nm		
LEM	72.39	269 iPd	52 01.30	0.7	JCW	85.54	34 P	53	08.92	0.3	NDI	111.72	293 ePKP	59 00.50	-1.1
ADK	72.60	1 eP	51 59.03	-1.7	TTA	85.56	10 ePd	53	07.65	-0.8	JAQ	114.29	39 ePKP	59 03.50	-2.3X
	0.6s	89.29nm	5.5mb			1.3s	43.19nm		5.0mb		FRB	117.54	28 ePKP	59 10.50	-1.1
SMY	73.70	355 eP	52 05.30	-1.6			ePP	55	13.89	586km		0.5s	4.00nm		
	0.7s	66.66nm	5.3mb		PMR	85.67	14 eP	53	07.79	-1.1	LMN	121.29	48 ePKP	59 18.50	-0.8
ASAJ	73.85	332 eP	52 08.90	0.9		0.7s	43.99nm		5.3mb			0.9s	14.00nm		
SKR	74.76	344 eP	52 11.30	-1.6	BJI	85.80	316 eP	53	10.50	0.5	DAG	123.30	5 iPKPd	59 20.70	-1.6
	0.5s	70.00nm	5.4mb			2.0s	190.00nm		5.5mb			0.4s	14.41nm		
YSS	76.13	334 iPc	52 20.70	0.2	SYO	86.11	193 ePd	53	10.00	-1.1	SVE	124.05	325 iPKPd	59 23.30	-1.0
	2.6s	800.00nm	5.7mb				ePP	56	38.00			1.1s	80.00nm		
		e	55 16.70				eS	02	53.00				e	01 14.80	
		eS	01 23.60		LNOR	86.14	38 P	53	11.76	0.2	ARU	125.24	325 iPKPc	59 26.80	0.1
PET	76.30	346 eP	52 20.00	-1.3	WTV	86.29	35 P	53	12.36	0.1		0.7s	100.00nm		
	0.4s	430.00nm	6.3mb		KLU	86.32	15 eP	53	11.42	-0.8			i	01 23.00	
		e	01 16.00		GYA	86.34	300 iPd	53	14.00	0.9	MAIO	127.45	300 iPKPc	59 31.20	-0.5
SSE	77.52	310 Pd	52 27.50	-0.9		1.0s	69.00nm		5.3mb				i	01 39.00	
	1.0s	46.00nm	4.9mb		SAW	86.59	36 P	53	14.12	0.4			e	03 19.00	
SDN	77.62	11 eP	52 26.59	-1.7	TOA	86.79	15 eP	53	15.40	1.0	ASH	128.33	302 ePKP	59 32.00	-1.1
	0.6s	181.80nm	5.7mb			0.6s	58.70nm		5.5mb				e	01 45.00	
HKC	78.37	299 iP	52 24.30	-8.7X	BALM	86.85	17 eP	53	14.06	-0.7			i	13 45.00	
BKS	79.01	42 eP	52 37.61	1.5	TIY	87.14	312 iPd	53	17.00	0.4	ITR	131.02	123 (PKP)	59 38.00	-0.9
	1.0s	70.00nm	5.0mb			1.4s	170.00nm		5.6mb		KAF	135.46	344 ePKP	59 31.50	-14.4X
MHC	79.06	43 eP	52 37.49	0.9	HVU	87.22	43 eP	53	17.63	0.7	MOS	136.04	331 ePKP	59 48.00	0.8
	2.2s	250.00nm	5.3mb				ePP	55	24.86	588km	PUL	136.14	339 (PKP)	59 48.00	0.8
ABL	79.19	46 eP	52 38.15	0.8	SRU	87.34	46 iPc	53	18.17	0.5		1.2s	60.00nm		
KGM	79.52	276 ePd	52 40.00	0.7			ePP	55	24.02	580km			e	06 00.00	
NJ2	79.71	310 Pd	52 40.60	0.8	DPW	87.35	36 eP	53	17.56	0.3			e	13 03.00	
	1.0s	120.00nm	5.3mb		DAU	87.50	45 eP	53	19.74	1.2	OBN	136.89	331 ePKP	59 39.00	-9.8X
ISA	80.15	46 eP	52 43.05	0.9	NST	87.57	288 eP	53	21.20	2.4X			i	59 48.50	
	1.0s	12.40nm	4.3mb X		XAN	87.93	308 P	53	21.00	0.7	GRO	136.97	312 iPKPc	59 50.00	0.6
CMB	80.28	43 ePc	52 43.40	0.7		1.0s	110.00nm		5.6mb			2.0s	240.00nm		
	1.0s	10.00nm	4.2mb X		PV09	87.99	47 eP	53	21.37	0.5	NUR	137.25	343 ePKP	59 37.00	-12.3X
WDC	80.48	40 eP	52 44.70	1.0	PV10	88.00	48 eP	53	20.70	-0.1			i	59 49.00	
	1.1s	20.00nm	4.5mb		PTI	88.04	42 (P)	53	21.61	0.8			iSKP	02 28.90	
ORV	80.49	41 eP	52 44.50	0.8	NEW	88.17	36 eP	53	19.76	-1.3			e	13 28.00	
	0.8s	10.00nm	4.3mb			0.8s	7.09nm		4.6mb				e	17 12.00	
MDJ	80.57	325 Pd	52 44.60	0.6	ALQ	88.23	52 ePc	53	22.33	0.5	ATA	138.77	263 ipdiff57	18.09	10.2X
	1.5s	190.00nm	5.4mb			0.8s	4.67nm		4.4mb		KIV	138.84	313 ePKP	59 46.00	-6.9X
		eS	02 08.00				ePP	55	28.14	578km			e	59 52.50	
MEMM	80.99	44 (P)	52 48.14	1.8	HHAI	88.25	42 ePc	53	22.73	1.0	TDD	139.16	264 ipdiff57	15.39	5.8X
YBH	81.09	39 eP	52 48.16	1.3	PV08	88.36	47 eP	53	22.67	0.1	GBR	139.37	263 ipdiff57	24.61	14.0X
	0.8s	30.00nm	4.9mb		ILT	88.65	360 iPd	53	22.30	-0.4	NB2	139.41	353 PKP	59 44.40	-8.9X
GLA	81.25	50 eP	52 49.19	1.4		1.0s	50.00nm		5.4mb			0.7s	11.10nm		
LBFM	81.34	40 eP	52 49.01	0.7			iPP	55	32.00	600kmX	DAF	139.45	263 ipdiff57	20.14	9.2X
KDC	81.45	14 eP	52 47.29	-0.9			e	57	07.00		UPP	139.49	347 iPKP	59 44.50	-8.9X
	1.0s	30.84nm	4.8mb		IMA	88.86	10 iPd	53	23.11	-0.9	HLD	139.54	263 ipdiff57	21.63	10.4X
BONR	81.57	44 iPc	52 50.62	1.0		0.9s	20.20nm		5.0mb		HFS	139.94	350 ePKP	59 45.00	-9.2X
		ePP	54 54.99	583km	FBA	88.88	13 ePd	53	22.38	-1.5		0.4s	16.60nm		
DL2	81.66	317 P	52 50.00	0.3		0.8s	52.39nm		5.5mb		MNK	141.56	335 ePKP	59 51.00	-6.2X
SNY	82.19	320 Pd	52 50.00	-2.2			ePP	55	29.82	587km			e	15 42.00	
	0.8s	58.00nm	5.2mb		KMI	89.01	297 eP	53	27.00	1.3	ANN	142.01	317 ePKP	59 53.00	-5.3X
		S	02 14.00			Z	45s	2.60um	5.3MsZx			1.5s	90.00nm		
WHN	82.23	307 P	52 53.50	0.8	BDT	89.17	289 iPd	53	20.00	-6.2X			ePKP	59 55.99	-3.3X
		eS	02 16.00			1.2s	231.70nm		6.0mb		SIM	143.96	319 ePKP	00 01.00	-0

QTFJ	146.01	296	PKP+	00	07.90	2.3				i	00	27.50		LPF	152.98	3	ePKP	00	15.50	0.0
LVV	146.08	333	ePKP	00	04.00	-1.0				e	05	12.00		ZLA	152.98	349	ePKPc	00	23.30	7.7X
PPE	146.94	326	iPKPc	00	10.00	3.5X	KHC	150.28	344	ePK	00	11.50	-0.1	VOY	153.00	340	ePKP	00	15.50	-0.2
DCN	147.06	9	iPKPc	00	09.20	2.8X		1.5s	147.00nm								ePKPbc	00	23.00	
	0.5s	130.00nm								e	00	18.00					ePKPab	00	37.00	
JARJ	147.21	297	PKPd	00	10.81	3.3X				e	00	27.00		VBY	153.02	338	ePKPc	00	15.30	-0.3
DLF	147.22	9	iPKPc	00	09.50	2.8X				e	00	55.00					iPKPbc	00	23.40	
	0.6s	105.00nm								e	01	22.00		SKO	153.09	325	iPKP	00	14.50	-1.4
CFR	147.31	324	ePKPc	00	10.50	3.4X				e	02	40.00					i	00	23.50	
WAJH	147.35	286	ePKP	00	08.33	0.6	TNS	150.31	351	ePKPd	00	17.10	5.4X				i	00	38.30	
SALJ	147.48	297	PKP+	00	11.80	3.9X	GRF	150.32	347	ePKPc	00	12.00	0.4				i	02	45.00	
MASJ	147.50	296	PKP+	00	11.65	3.7X				id	00	17.60					i	04	13.50	
MKRJ	147.60	296	PKP+	00	11.98	3.8X				e	00	26.80		BBS	153.14	351	PKP	00	23.66	7.9X
VRI	147.64	326	ePKPd	00	11.20	3.5X				(pPKP)	02	35.70		THE	153.14	322	ePKP	00	22.82	6.9X
BRD	147.70	325	ePKPd	00	12.00	4.2X				e	02	39.70		PAIG	153.16	320	ePKP	00	22.94	7.0X
UZH	147.72	334	ePKPd	00	07.00	-0.7	SNF	150.47	356	iPKPd	00	17.26	5.5X	GRG	153.25	323	ePKP	00	23.30	7.1X
			e	02	24.00					ic	00	26.59		TRI	153.33	340	ePKP	00	16.20	0.2
NAQJ	147.96	293	PKPd	00	13.25	4.3X	GE2	150.51	343	e(PKP)	00	11.60	-0.5				e	00	23.70	
ECB	148.08	9	ePKP	00	13.00	4.9X		0.7s	1.50nm								e	00	39.30	
SFC	148.09	336	ePKP	00	07.60	-0.9	AKSR	150.58	281	ePKP	00	18.80	6.0X	LLS	153.46	348	ePKPd	00	24.90	8.4X
			i	00	13.00		AGRW	150.77	281	ePKP	00	20.30	7.3X	LOR	153.73	356	ePKP	00	17.30	0.7
FAM	148.11	303	ePKP	00	13.00	4.3X	AKUR	150.81	282	ePKP	00	19.00	5.9X		0.7s	6.70nm				
HSJH	148.13	292	PKPd	00	13.13	4.0X	UZD	150.86	335	ePKP	00	18.70	6.2X	VDL	153.73	347	ePKPc	00	26.10	9.0X
MRSJ	148.17	293	PKPd	00	13.38	4.3X	DOU	150.86	356	PKPc	00	19.00	6.6X	LIT	153.76	321	ePKP	00	23.86	7.3X
ISR	148.21	325	ePKPc	00	13.50	4.8X	KDZ	151.06	321	iPKP	00	18.00	5.0X	HYF	153.79	358	ePKP	00	17.50	0.9
			e	04	15.00		ALN	151.14	319	ePKP	00	18.90	5.8X	PHP	153.81	326	ePKP	00	24.80	7.9X

				NP1: Strikes=120	Dip=34	Slip=-67
				NP2:	273	59 -105
ARO	0.18	245	iPd eS	57 57	16.02 19.31	1.2
AAE	4.90	239	P	58	26.50	0.0
KMSA	8.83	9	ePd eS	59 00	21.33 43.37	-0.2
Ryd	13.48	14	eP eS	00 02	25.00 50.00	0.3
NAI	14.20	206	iPc	00	36.30	1.9
	2.0s	*****nm				7.2mb X
MJMA	14.34	8	iS eP eS	03 00 03	28.00 40.00 33.23	4.1X
QASM	14.42	2	ePd	00	39.33	2.3
DHR	16.09	24	ePd eS	00 03	58.00 38.00	-0.7
HLW	21.16	331	(P) (S)	02 06	01.00 01.50	2.6
KER	22.95	9	iPc	02	16.80	0.4
TAB	26.52	6	eP e i	02 07	32.00 53.00 40.00	-18.5X
BOM	29.62	72	eP iS	03 08	30.00 20.00	11.4X
POO	30.53	73	iPd	03	26.80	0.0
SOC	31.99	355	eP	03	39.00	-0.2
Z	14s	7.10um				5.5Mszx
N	14s	5.00um				
E	13s	6.50um				
		e	04	42.00		
		eS	08	49.00		
KIV	32.24	360	iPc	03	44.00	2.5
	1.2s	51.00nm				5.3mb
		e	04	50.60		
GBA	33.64	83	P	03	54.10	0.2
	1.1s	9.00nm				4.6mb
HYB	34.85	76	eP	04	04.00	-0.4
	1.2s	71.40nm				5.4mb
		eS	09	38.00		
KBN	34.91	330	eP	04	08.50	3.8X
TIR	35.92	330	eP	04	13.00	-0.1
NDI	36.15	57	iPc	04	16.70	1.4
	0.6s	26.67nm				5.3mb
LACI	36.21	330	eP	04	14.20	-1.4
SDA	36.63	330	eP	04	19.50	0.4
VRI	36.86	341	ePd	04	24.00	3.0X
GZR	37.85	337	ePd	04	30.00	0.5
KSH	40.28	41	P	04	52.00	2.2
	1.0s	22.00nm				4.8mb
Z	28s	5.14um	PP	06	30.00	
		5.14um	PcP	06	52.00	
N	11s	5.25um	ScP	10	35.00	
E	11s	5.43um	SCS	14	50.00	
UZH	40.75	339	eP	04	58.50	5.1X
	1.6s	75.00nm				5.2mb
		e	06	28.00		
SRO	41.61	335	i(P)	05	05.20	4.7X
SPC	41.96	338	eP	05	05.20	1.6
TRI	42.13	329	e(P)	05	05.50	0.8
		e(S)	11	28.00		
VOY	42.29	330	eP	05	07.00	0.8
		ePP	05	11.00		
		e	05	50.00		
ZST	42.42	334	e(P)	05	07.10	0.0
AAA	43.09	37	iP	05	14.80	2.0
Z	12s	7.20um				5.8Mszx
N	12s	6.50um				
E	12s	6.00um				
		iS	11	45.00		
OKC	43.29	337	P	05	17.50	3.3X
		e	07	02.50		
VRAC	43.50	335	(P)	05	16.70	0.9
GEC2	44.40	332	P	05	22.90	-0.5
	1.2s	6.62nm				4.4mb
		e	05	26.30		
		e	05	31.90		
		e	12	21.50		
		e	12	22.40		
		e	12	33.70		
		e	13	30.60		
		e	13	37.40		
		e	13	44.80		

KHC	44.67	333	eP	05	25.00	-0.4
	1.4s	25.00nm				4.9mb
	Z	18s	0.70um			4.6Msz
		e		06	12.00	
PRU	44.88	334	P	05	26.60	-0.5
	2.5s	120.00nm				5.4mb
		e		05	50.30	
SURF	45.13	323	P	05	29.97	0.6
BRG	45.79	335	eP	05	33.60	-0.7
	1.5s	19.00nm				4.9mb
GRF	46.15	332	eP	05	36.10	-1.0
		e		05	39.80	
GRN	46.19	324	P	05	29.97	-7.6%
ARU	46.30	12	eP	05	39.00	0.8
	2.0s	150.00nm				5.7mb
	Z	18s	3.50um			5.4Msz
	N	18s	2.00um			
	E	18s	1.00um			
		eS		12	31.00	
CLL	46.52	334	e(P)	05	39.00	-1.0
	1.6s	26.00nm				5.0mb
FEL	46.52	328	P	05	40.61	0.4
BBS	46.53	327	P	05	38.97	-1.2
MOX	46.64	333	eP	05	42.00	1.0
	2.3s	90.00nm				5.4mb
	Z	22s	0.60um			4.5Msz
		eS		12	38.00	
		eSS		15	45.00	
LOMF	46.82	327	P	05	42.26	-0.3
MOF	46.97	327	P	05	42.43	-1.3
SVE	47.12	13	ePd	05	45.00	0.3
	2.0s	100.00nm				5.6mb
	Z	15s	2.50um			5.3MszX
	N	15s	1.60um			
	E	15s	1.00um			
		e		07	40.00	
		eS		12	42.00	
ECH	47.18	328	P	05	45.43	0.1
WLS	47.20	328	P	05	42.51	-3.0%
HOFF	47.22	329	P	05	43.74	-1.9
CDF	47.24	328	P	05	43.38	-2.5%
LANF	47.33	329	P	05	44.90	-1.6
KIC	47.41	268	P	05	46.93	-0.7
	1.2s	56.00nm				5.5mb
TIC	47.64	268	P	05	48.59	-0.8
	1.2s	39.00nm				5.4mb
LIC	47.71	268	P	05	49.17	-0.9
	1.3s	88.00nm				5.7mb
	Z	22s	0.85um			4.7Msz
LKO	47.78	272	P	05	49.58	-1.0
	1.4s	47.00nm				5.4mb
SHL	48.09	66	iPd	05	52.00	-1.1
		iS		12	52.00	
LSA	48.13	60	P	05	54.00	0.4
	1.5s	100.00nm				5.7mb
	Z	20s	1.50um			5.0Msz
		sP		06	04.50	
ENN	49.40	330	eP	06	06.00	3.5%
	1.2s	29.30nm				5.2mb
WTS	49.76	331	eP	06	07.00	1.7
	1.0s	15.40nm				4.9mb
WMQ	50.05	42	P	06	09.00	1.3
	1.0s	30.00nm				5.2mb
	Z	28s	3.10um			5.2MszX
	E	13s	1.47um			
		PcP		07	27.20	
		PP		08	03.80	
		ScP		11	22.50	
		S		13	20.80	
		ScS		15	58.00	
NUR	50.67	348	iP	06	11.10	-0.9
	0.9s	6.80nm				4.6mb
UPP	51.74	344	eP	06	18.00	-2.2
KAF	51.86	350	eP	06	20.60	-0.4
BDT	54.37	77	eP	06	31.20	-9.1%
NST	55.52	79	eP	06	48.70	-0.1
GTA	57.18	50	eP	06	59.80	-0.8
	2.5s	58.00nm				5.2mb
	Z	28s	2.31um			5.1MszX

			sS	15	17.00	
			ScS	16	54.00	
CD2	59.09	61	eP	07	12.40	-1.5
Z	24s		1.02um			4.9MszX
			eS	15	20.00	
LZH	59.73	55	eP	07	18.00	-0.5
	1.4s		52.00nm			5.5mb
Z	32s		0.86um			4.7MszX
N	15s		0.82um			
			pP	07	27.50	31kmX
			PP	09	32.50	
			eS	15	25.00	
GYA	61.42	66	iPd	07	28.40	-1.6
	1.0s		78.00nm			5.8mb
ZAK	62.32	39	eP	07	35.00	-0.5
	2.0s		57.00nm			5.4mb
Z	15s		3.43um			5.6MszX
E	15s		3.66um			
			eS	16	00.00	
IRK	63.46	37	eP	07	41.00	-2.0
	2.0s		40.00nm			5.3mb
Z	16s		3.39um			5.6MszX
N	18s		1.22um			
E	17s		4.58um			
XAN	63.67	58	P	07	43.50	-1.4
	1.4s		52.00nm			5.5mb
Z	20s		0.67um			4.8Msz
N	12s		0.62um			
E	12s		1.06um			
			pP	07	48.50	16kmX
			S	16	22.00	
QIZ	64.56	74	eP	07	48.00	-2.8X
			eS	16	31.00	
BTO	65.10	51	P	07	54.00	-0.1
N	15s		0.46um			
E	15s		0.49um			
			ePP	10	21.00	0.8
HHC	66.29	50	Pc	08	02.60	
	1.6s		66.00nm			5.6mb
Z	34s		1.90um			5.1MszX
N	20s		1.41um			
E	17s		0.82um			
			PP	10	32.00	
TIY	66.74	54	Pc	08	04.90	0.3
Z	18s		1.21um			5.2Msz
E	16s		0.82um			
			PP	10	34.00	
			sS	17	07.00	
GZH	67.57	70	P	08	11.00	1.1
CIT	69.00	39	eP	08	18.00	-0.5
BJI	69.76	52	eP	08	23.00	-0.2
	1.5s		28.00nm			5.2mb
Z	24s		0.97um			5.0MszX
N	18s		0.94um			
			ePP	11	02.00	
			eSKS	18	20.00	
BOD	70.25	33	eP	08	25.20	-0.7
	1.1s		24.00nm			5.2mb
TIA	70.46	56	Pc	08	27.80	0.2
NJ2	72.00	60	Pc	08	37.00	0.0
	1.0s		49.00nm			5.6mb
Z	20s		0.43um			4.7Msz
DL2	73.98	53	Pd	08	50.00	1.6
Z	20s		0.63um			4.9Msz
SSE	74.04	61	Pc	08	48.50	-0.4
	1.0s		20.00nm			5.1mb
SNY	75.35	50	Pc	08	56.40	0.1
Z	18s		1.56um			5.4Msz
N	13s		0.49um			
E	12s		0.46um			
			pP	09	07.10	35kmX
			iS	18	40.00	
CN2	76.63	48	eP	09	03.60	0.1
	1.0s		16.00nm			5.1mb
N	18s		1.21um			
E	18s		0.98um			
			epP	09	13.00	30kmX
			eS	18	50.00	
YAK	78.30	29	eP	09	11.10	-1.2
	2.0s		77.00nm			5.4mb
Z	15s		3.90um			5.9MszX
E	16s		3.10um			
			eS	19	08.00	
			e	19		

WRA 95.11 109 P 10 23.00 0.9
1.0s 1.70nm 4.4mb
WB2 95.12 109 ePKP 10 33.10 -2.8X
0.7s 6.70nm 5.2mb
ILT 95.27 15 eP 10 35.00 -0.8
ASPA 95.38 113 ePKP 10 37.70 0.6
1.4s 59.60nm 5.9mb
Z 18s 0.50um 5.0msz
eSKP 14 30.70
S.D. = 1.1 on 81 of 96 obs.

& APR 24, 1994 03h 01m 09.20s
59.996 N 152.380 W
DEPTH = 96.0km
SOUTHERN ALASKA (2)
<AETC>.

INE 0.35 281 eP 01 22.93 -1.1
eS 01 34.20
RED 0.47 335 eP 01 23.80 -0.9
eS 01 35.42
eS 01 35.50
HOM 0.50 132 eP 01 24.27 -0.5
eS 01 36.31
RS2 0.51 338 iP 01 24.40 -0.7
REF 0.52 342 iP 01 24.47 -0.7
eS 01 36.81
NNL 0.55 85 eP 01 25.22 0.1
OPT 0.55 232 eP 01 24.34 -0.9
RDT 0.58 359 iP 01 24.52 -1.0
eS 01 36.75
DFR 0.62 346 iP 01 25.06 -0.8
eS 01 37.86
CNPM 0.75 129 eP 01 25.99 -1.0
eS 01 38.93
AUE 0.81 219 eP 01 26.74 -0.8
AUL 0.82 221 eP 01 26.95 -0.7
eS 01 41.53
AGU 0.83 220 eP 01 27.00 -0.9
AUH 0.83 221 eP 01 27.36 -0.5
AUW 0.84 222 eP 01 27.06 -0.8
AUI 0.85 219 eP 01 27.05 -0.9
eS 01 40.54
PDB 0.94 258 iP 01 27.99 -0.9
eS 01 42.49
NKA 0.94 37 eP 01 30.15 1.2
BKG 1.08 3 eP 01 30.06 -0.5
eS 01 45.72
SLKM 1.19 64 eP 01 30.92 -1.0
SPU 1.20 8 eP 01 31.44 -0.6
CKL 1.20 1 eP 01 31.59 -0.5
CKT 1.21 4 eP 01 31.57 -0.6
eS 01 48.68
CKN 1.24 4 eP 01 32.13 -0.3
CDD 1.25 212 eP 01 31.15 -1.4
eS 01 49.02
BGL 1.27 360 eP 01 32.46 -0.5
CP2 1.27 3 eP 01 32.65 -0.4
CRP 1.28 5 eP 01 31.71 -1.4
eS 01 48.20
MCNL 1.29 232 eP 01 31.53 -1.4
eS 01 48.72
CGLM 1.33 8 eP 01 32.99 -0.6
SYI 1.39 180 eP 01 33.05 -1.2
NCG 1.42 4 eP 01 34.26 -0.4
SVW 1.95 306 P 01 40.10 -1.4
PLRM 2.26 43 eP 01 44.48 -1.1
PMR 2.26 43 (P) 01 43.31 -2.2
KNK 2.40 52 eP 01 45.58 -1.9
GHO 2.46 42 eP 01 47.17 -1.2
SML 2.69 46 eP 01 49.46 -2.0
HIN 2.96 80 eP 01 54.10 -1.1
FID 3.03 73 eP 01 54.31 -1.7
SCM 3.08 51 eP 01 54.91 -1.9
TTA 3.42 331 (P) 02 03.90 2.4
KLU 3.51 62 eP 01 59.34 -3.4
43 obs. associated

* APR 24, 1994 03h 17m 40.05± 1.16s
14.869 S ±10.3km 75.935 W ±11.0km
DEPTH = 32.0 ± 6.7 km
4.4mb (6 obs.)
NEAR COAST OF PERU (115)
Felt (II) at Ica.

PT03 0.88 9 eP 17 56.00 -0.2

PT06 1.10 340 eP 17 59.60 0.3
PT08 2.95 348 eP 18 25.90 -0.2
e(S) 19 05.00
PT10 2.95 340 eP 18 28.50 2.7X
eS 19 12.70
NNA 3.00 343 eP 18 27.50 1.0
0.4s 127.12nm
eS 19 11.50
ARE 4.56 111 eP 18 48.00 -1.0
eS 19 52.00
LPaz 7.65 102 P 19 33.70 0.9
LR 53 14.00
LPB 7.73 103 P 19 41.10 7.5X
CCH 9.74 106 P 20 01.00 -0.5
CFA 18.09 158 e(P) 21 50.30 -0.3
BAO 26.96 95 eP 23 21.90 0.9
MIAR 51.93 341 eP 26 46.53 -1.5
0.8s 4.27nm 4.5mb
TUL 53.89 340 iPd 27 02.40 -0.1
FVM 54.30 346 eP 27 04.40 -1.2
0.8s 6.82nm 4.7mb
ACO 55.77 337 iPc 27 15.20 -1.1
GAC 60.29 0 eP 27 47.50 -0.2
DUG 64.62 329 eP 28 17.27 0.3
0.6s 2.27nm 4.4mb
ULM 67.17 346 eP 28 34.00 1.1
JAQ 68.39 0 eP 28 38.50 -1.9
KDS 68.73 70 eP 28 36.80 -6.5X
FRB 78.58 3 eP 29 39.50 -0.1
0.9s 4.00nm 4.4mb
YKA 82.84 343 eP 30 01.40 -0.9
0.9s 2.10nm 4.2mb
RES 90.16 355 eP 30 39.00 1.2
INK 92.52 342 eP 30 50.00 1.2
MBC 94.56 350 eP 30 59.50 1.4
GEC2 100.80 42 Pd diff 31 27.70 0.6
0.8s 0.53nm 4.1mb
e 31 29.80
e 31 35.50
WB2 134.35 222 ePKP 36 56.70 -0.6
0.7s 2.80nm
WRA 134.36 222 PKP 36 58.50 1.1
0.6s 1.30nm
NDI 151.61 57 iPKPd 37 34.50 7.7X
0.5s 14.08nm
S.D. = 1.0 on 25 of 29 obs.

& APR 24, 1994 03h 55m 19.20± 0.97s
11.638 N ± 8.3km 42.978 E ± 6.8km
DEPTH = 10.0km (geophysicist)
ETHIOPIA (558)
MD 3.9 (ARO).

ARO 0.17 230 eP 55 23.50 0.4
eS 55 26.80
TDD 0.18 337 eP 55 23.40 0.2
ATA 0.29 128 eP 55 25.10 -0.1
DAF 0.44 266 eP 55 28.40 0.2
HLD 0.54 266 eP 55 29.36 -0.7
S.D. = 0.6 on 5 of 5 obs.

? APR 24, 1994 04h 39m 31.87± 7.15s
29.737 S ±55.6km 179.469 W ±41.2km
DEPTH = 387.1 ± 57.5 km
4.1mb (3 obs.)
KERMADEC ISLANDS REGION (177)

VUN 11.83 350 eP 42 12.20 -0.3
DZM 14.79 298 iPc 42 45.60 0.6
ARMA 24.99 261 iPc 44 25.60 1.4
0.5s 3.00nm 4.0mb
STKA 33.39 256 eP 45 36.60 -0.8
WB2 42.79 272 eP 46 53.80 -1.1
0.4s 17.40nm 4.7mb
WRA 42.80 272 P 46 54.50 -0.5
0.7s 5.70nm 4.0mb
KAF 143.50 340 iPKP 58 19.60 -2.1X
0.5s 8.20nm
OBN 143.89 325 iPKPc 58 22.00 -0.5
0.6s 32.00nm
NUR 145.25 339 iPKP 58 25.70 1.0
0.4s 9.40nm
UPP 147.74 344 iPKP 58 31.80 3.1X
i 58 36.30
NB2 147.90 350 PKP 58 32.80 3.8X
0.8s 4.00nm
HFS 148.33 347 ePKP 58 33.00 3.3X

0.6s 4.40nm
S.D. = 1.2 on 8 of 12 obs.

APR 24, 1994 04h 40m 19.85± 0.44s
17.150 N ± 3.1km 120.058 E ± 4.2km
DEPTH = 71.3 ± 4.7 km
4.9mb (42 obs.)

LUZON, PHILIPPINE ISLANDS (249)
Felt (I RF) at Pasuquin and Santa.

SZP 0.55 43 iPc 40 38.00 4.6X
BAG 0.89 146 iPc+ 40 35.60 -1.9
BCP 0.90 144 eP 40 36.00 -1.6
eS 40 46.00
PIP 1.29 24 iPd 40 37.00 -5.4X
iS 40 56.00
CVP 1.77 72 iPc 40 49.00 0.0
iS 41 10.00
QVP 2.67 160 iPc 41 01.00 -0.4
iS 41 34.50
QCP 2.68 158 eP 41 12.50 10.9X
TGY 3.14 164 iPc 41 10.00 1.9
iS 41 23.00
PGP 3.73 166 iPc 41 17.00 0.7
iS 41 46.00
GQP 3.96 144 ePd 41 21.00 1.5
eS 42 09.00
PPR 7.44 190 iPc 42 29.00 21.0X
HKC 7.55 314 iP 42 01.90 -7.6X
iS 43 22.30
PLP 7.63 141 eP 42 11.50 0.9
MAP 7.78 150 eP 42 15.00 2.3
GZH 8.64 314 P 42 25.00 0.5
Z 15s 2.96um
N 14s 2.86um
E 14s 4.75um
QIZ 9.89 282 P 42 39.60 -2.1
N 12s 1.22um
E 14s 2.69um
DAV 11.36 151 eP 43 07.00 5.5X
SSE 13.92 4 eP 43 38.50 3.4X
Z 16s 2.00um
N 16s 0.90um
E 16s 1.50um
pP 43 48.00
eS 46 16.00
WHN 14.31 340 eP 43 41.00 0.7
NJ2 14.88 356 Pc 43 51.40 3.8X
Z 18s 1.49um
N 12s 0.79um
E 14s 0.85um
GYA 15.50 309 P 43 55.40 -0.3
1.0s 36.00nm 4.5mb
KMI 17.98 299 Pd 44 28.00 1.1
1.0s 20.00nm 4.3mb
Z 16s 3.70um 6.4mszX
N 12s 1.30um
E 13s 2.20um
pP 44 39.00
sP 44 46.00
sS 48 08.00
TIA 19.16 353 eP 44 39.40 -1.1
NST 19.17 268 eP 44 41.40 0.8
XAN 19.56 331 P 44 43.00 -1.7
1.0s 15.00nm 4.2mb
Z 15s 3.51um 5.2mszX
N 14s 2.05um
E 16s 1.92um
s 48 22.00
BDT 20.12 273 iPd 44 42.20 -8.3X
1.2s 52.70nm 4.7mb
CHTO 20.15 278 ePd 44 50.20 -0.7
1.0s 20.00nm 4.4mb
CD2 20.19 316 P 44 50.00 -1.4
1.0s 60.00nm 4.9mb
Z 16s 4.83um 4.9mszX
E 13s 3.10um
s 48 31.00
TKSJ 20.94 34 P 44 59.00 0.1
SNG 21.41 245 eP 45 04.70 1.0
TIY 21.56 343 eP 45 05.00 -0.1
Z 18s 2.55um 4.7msz
N 14s 1.01um
pP 45 20.00 66kmX
YONJ 21.58 31 P 45 05.80 0.5
WKYJ 21.97 36 P 45 09.60 0.3

LLS	91.29	320	ePc	53	19.50	0.4
CDF	91.61	322	eP	53	20.00	-0.3
	1.1s	10.75nm				5.2mb
TMA	91.71	320	ePc	53	21.00	0.0
BSF	92.17	322	eP	53	22.40	-0.6
	1.0s	7.20nm				5.1mb
MMK	92.30	320	ePc	53	24.70	0.9
DIX	92.63	320	ePc	53	26.20	0.9
LPG	93.31	320	eP	53	28.80	0.3
	1.1s	11.50nm				5.2mb
LPL	93.31	320	eP	53	28.60	0.2
	1.0s	10.00nm				5.2mb
LBF	94.25	322	eP	53	32.00	-0.5
	1.0s	6.20nm				5.0mb
FRB	99.09	4	eP	53	54.50	0.5
LPZA	172.11	85	PKP	00	25.50	2.8X
LPB	172.17	87	ePKP	00	24.00	1.6
S.D. = 1.0 on 101 of 115 obs.						

& APR 24, 1994 06h 04m 54.59s						
63.162 N 151.258 W						
DEPTH = 11.4km						
2.4mb (1 obs.)						
CENTRAL ALASKA (1)						
<AEIC>. ML 2.9 (AEIC), 3.4						
(PMR).						

HUR	0.76	103	iP	05	09.03	-0.3
			eS	05	19.82	
CUT	0.89	149	iP	05	11.41	0.0
RND	1.11	76	iP	05	15.24	-0.2
MCK	1.19	60	eP	05	16.72	0.0
BWN	1.29	37	eP	05	18.46	0.1
NEA	1.72	33	eP	05	23.07	-1.4
			eS	05	47.84	
SUA	1.72	172	eP	05	25.81	1.1
			eS	05	48.13	
GHO	1.77	141	eP	05	25.11	-0.2
DHY	1.77	91	eP	05	25.73	0.3
NCG	1.81	194	iP	05	25.94	-0.1
PLRM	1.86	147	eP	05	26.51	-0.1
			eS	05	53.16	
PMR	1.86	147	eP	05	26.11	-0.5
			eS	05	52.40	
MLY	1.89	7	eP	05	26.25	-0.8
CGLM	1.89	191	eP	05	27.40	0.2
SLML	1.92	134	eP	05	27.02	-0.5
WRH	1.92	46	eP	05	26.21	-1.3
CRP	1.95	193	eP	05	27.43	-0.6
			eS	05	53.95	
CP2	1.96	194	eP	05	27.73	-0.5
			eS	05	55.06	
BGL	1.98	196	eP	05	28.73	0.3
CKN	1.99	193	eP	05	29.35	0.8
SPU	2.02	191	eP	05	29.36	0.4
CCB	2.13	44	eP	05	29.03	-1.5
BKG	2.15	193	eP	05	30.81	-0.1
TTA	2.18	266	ePn	05	28.99	-2.3
			eS	06	00.47	
KNK	2.19	142	eP	05	31.45	0.0
			eS	05	59.56	
MDM	2.24	35	eP	05	30.91	-1.2
HDA	2.28	55	eP	05	31.57	-1.1
FBA	2.32	40	eP	05	31.42	-1.8
			eS	06	05.12	
NKA	2.43	180	eP	05	37.99	3.3
GLM	2.50	41	eP	05	34.95	-0.8
IL1	2.52	48	eP	05	34.39	-1.6
ILB	2.52	48	eP	05	34.39	-1.6
TOA	2.58	112	P	05	37.20	0.3
DJE	2.64	68	eP	05	38.87	1.1
PAX	2.64	92	eP	05	38.20	0.3
RDT	2.65	192	eP	05	38.75	0.7
DFR	2.67	195	eP	05	38.59	0.3
SDG	2.70	101	eP	05	39.05	0.4
SLKM	2.71	169	eP	05	39.29	0.5
REF	2.77	195	eP	05	40.63	0.8
RS2	2.80	195	eP	05	39.67	-0.6
RED	2.85	195	eP	05	42.62	1.8
SVW	2.91	227	e			

FID 3.31 135 eP 05 47.72 0.4
 HIN 3.58 139 eP 05 51.63 0.5
 CNPM 3.65 180 eP 05 52.64 0.5
 PDB 3.67 204 eP 05 54.40 2.0
 CVA 3.70 133 eP 05 53.43 0.6
 TMW 3.74 84 eP 05 53.86 0.4
 GLB 3.88 113 eP 05 55.83 0.4
 MCNL 4.26 202 eP 06 00.95 0.2
 BCA3 4.30 87 eP 06 01.15 -0.3
 CDD 4.40 196 eP 06 03.80 1.0
 BALM 4.70 113 eP 06 06.21 -0.9
 BM3 5.10 30 eP 06 10.11 -2.6
 YKA 16.61 76 eP 08 49.20 0.7
 0.6s 0.20nm 2.4mb
 63 obs. associated

% APR 24, 1994 07h 13m 42.47 ± 1.17s
 36.876 N ± 15.2km 2.969 W ± 6.3km
 DEPTH = 10.0km (geophysicist)
 STRAIT OF GIBRALTAR (385)
 mbLg 2.4 (MDD).

EGUA 0.48 265 ePg 13 52.02 -0.2
 eSg 13 59.30
 ENIJ 0.62 81 iPg 13 55.00 0.1
 eSg 14 02.00
 ECOG 0.62 310 iPg 13 55.41 0.3
 eSg 14 02.80
 ERON 0.69 282 iPg 13 56.34 0.2
 eSg 14 04.00
 EBAN 1.44 333 ePn 14 08.25 -0.4
 eSn 14 26.10
 S.D. = 0.4 on 5 of 5 obs.

? APR 24, 1994 09h 03m 21.63 ± 4.65s
 11.067 N ± 32.1km 126.308 E ± 35.2km
 DEPTH = 52.6 ± 29.0 km
 4.5mb (3 obs.)

PHILIPPINE ISLANDS REGION (248)

PLP 1.31 274 iPc 03 43.50 -0.4
 iS 03 59.00
 MAP 2.40 252 eP 04 00.00 0.7
 iS 04 34.00
 BIP 2.82 181 iP 04 05.50 0.2
 eS 04 36.00
 CGP 3.04 212 ePc 04 08.00 -0.5
 eS 04 40.00
 WB2 31.81 166 eP 09 42.50 -1.2
 0.6s 4.70nm 4.5mb
 ASPA 35.31 168 eP 10 15.40 1.5
 0.4s 4.30nm 4.7mb
 WARB 37.03 180 eP 10 30.20 1.9X
 MRWA 41.27 194 eP 11 03.00 -0.4
 0.4s 4.00nm 4.5mb
 S.D. = 1.3 on 7 of 8 obs.

APR 24, 1994 09h 52m 57.60 ± 0.24s
 9.052 S ± 4.5km 30.396 E ± 5.6km
 DEPTH = 29.7km (21 depth phases)
 5.1mb (51 obs.)

LAKE TANGANYIKA REGION (572)

NAI 10.02 40 iPc 55 17.50 -5.4X
 Z 16s 2.96um
 e 57 10.00
 BUL 11.16 189 iPnc 55 37.00 -1.4
 iSn 57 45.50
 iSg 58 50.50
 SLR 16.71 187 iPc 56 45.50 -5.9X
 S 59 27.50
 BLF 20.34 191 iPc 57 31.00 -3.5X
 S 00 48.50
 POF 22.47 204 iPd 57 56.00 0.2
 S 01 37.00
 KIC 38.22 292 Pd 00 17.78 0.8
 1.1s 42.00nm 5.2mb
 LIC 38.43 292 P 00 19.00 0.3
 0.8s 8.50nm 4.6mb
 TIC 38.59 293 P 00 20.88 0.8
 0.8s 22.00nm 5.0mb
 LKO 40.31 296 P 00 35.56 1.2
 1.4s 30.50nm 4.9mb
 KOD 50.61 69 eP 02 04.00 7.3X
 VAY 50.64 352 iP 01 57.00 1.0
 1.0s 70.00nm 5.6mb
 i 02 06.00 30km

OHR 50.69 351 eP 01 57.00 0.5
 POO 50.88 57 eP 01 57.50 -0.9
 SKO 51.43 351 iP 02 02.00 -0.1
 i 02 10.50 28km
 MAIO 52.77 30 eP 02 20.00 7.6X
 ASH 53.56 27 eP 02 25.50 7.5X
 KIV 53.92 11 eP 02 20.50 -0.3
 1.2s 12.00nm 4.8mb
 Z 16s 0.20um 4.3MsZ
 ISR 54.05 357 eP 02 22.50 0.9
 HYB 54.37 61 eP 02 20.00 -4.4X
 MLR 54.44 356 ePc 02 25.00 0.5
 VRI 54.77 357 ePc 02 27.00 0.2
 EHUE 55.90 329 eP 02 45.00 9.8X
 ERON 55.94 327 eP 02 37.00 1.4
 ECOG 56.00 327 eP 02 37.00 1.0
 ZAG 56.14 348 eP 02 37.70 1.0
 PTJ 56.21 348 eP 02 38.00 0.6
 ELOJ 56.22 327 eP 02 38.00 0.5
 EJIF 56.43 325 eP 02 48.00 9.0X
 ECHE 56.46 331 eP 02 50.00 10.8X
 ELUQ 56.58 327 eP 02 40.00 -0.1
 EPRU 56.67 326 eP 02 42.00 1.2
 EBAN 56.78 328 eP 02 41.00 -0.5
 EHOR 57.30 327 eP 02 45.00 -0.1
 SRO 57.62 350 iP 02 47.20 0.0
 UZH 57.88 354 ePd 02 49.00 0.1
 1.0s 27.00nm 5.2mb
 i 02 58.00 30km
 e 03 02.00
 KBA 57.91 346 iPc 02 48.60 -0.9
 1.1s 11.90nm 4.9mb
 i 02 59.00 35km
 i 03 11.90
 ETOR 57.94 331 eP 02 51.00 1.3
 ZST 58.20 350 eP 02 50.80 -0.4
 EGRA 58.24 333 eP 02 49.00 -2.5X
 LPG 58.31 341 eP 02 51.50 -1.0
 LPL 58.34 341 eP 02 51.70 -0.9
 WTTA 58.50 345 iPc 02 53.80 0.2
 1.4s 26.00nm 5.1mb
 i 03 02.90 30km
 SQTA 58.57 345 iPc 02 53.90 -0.1
 EPF 58.63 335 eP 02 54.80 0.4
 0.8s 7.00nm 4.8mb
 SPC 58.67 352 iP 02 55.20 0.4
 GUD 58.83 330 eP 02 55.50 -0.4
 BTH 58.94 334 P 02 57.50 1.0
 iPP 03 07.00 31km
 PP 05 18.50
 VRAC 59.36 350 eP 02 58.40 -0.9
 e 03 07.20 29km
 EPLA 59.38 328 eP 03 00.70 1.0
 GEC2 59.49 347 P 02 58.60 -1.8
 0.9s 4.86nm 4.7mb
 e 03 06.10 25km
 e 03 09.40
 e 03 11.80
 e 03 19.40
 CAF 59.50 337 eP 03 00.60 0.2
 1.0s 10.60nm 4.9mb
 OKC 59.61 351 eP 03 00.60 -0.4
 e 03 09.70 30km
 LPO 59.64 336 eP 03 01.40 0.1
 1.4s 38.35nm 5.3mb
 KHC 59.79 347 iPc 03 01.50 -0.8
 1.0s 13.90nm 5.0mb
 e 03 11.00 31km
 e 03 22.50
 RJF 60.02 337 eP 03 04.00 0.0
 1.0s 14.40nm 5.1mb
 Z 23s 0.15um 4.1MsZ
 LFF 60.03 336 eP 03 04.10 0.1
 SMF 60.30 339 eP 03 05.50 -0.4
 1.0s 21.60nm 5.2mb
 BSF 60.37 342 eP 03 06.00 -0.4
 1.0s 15.60nm 5.1mb
 MAF 60.40 338 eP 03 07.10 0.6
 1.2s 46.40nm 5.5mb
 PRU 60.40 348 P 03 06.00 -0.4
 e 03 14.50 28km
 LBF 60.55 340 eP 03 07.00 -0.6
 0.9s 10.80nm 5.0mb
 BGF 60.58 339 eP 03 07.80 0.1
 1.0s 13.80nm 5.0mb
 TCF 60.59 338 eP 03 08.30 0.5
 1.2s 29.15nm 5.3mb

AVF 60.60 339 eP 03 07.70 -0.1
 1.2s 34.80nm 5.4mb
 HAU 60.67 342 eP 03 08.00 -0.3
 1.2s 24.10nm 5.2mb
 Z 20s 0.17um 4.2MsZ
 CDF 60.75 343 eP 03 08.20 -0.8
 1.1s 14.90nm 5.0mb
 SSF 60.78 339 eP 03 08.50 -0.6
 1.4s 20.50nm 5.1mb
 LSF 60.81 337 eP 03 09.30 0.0
 1.3s 27.80nm 5.2mb
 LOR 60.83 340 eP 03 08.90 -0.6
 1.2s 21.40nm 5.2mb
 Z 19s 0.17um 4.2MsZ
 GRF 60.86 346 iPd 03 09.70 0.1
 1.4s 32.70nm 5.3mb
 Z 20s 0.10um 3.9MsZ
 epPc 03 18.20 28km
 ec 03 28.90
 MOX 61.65 347 eP 03 14.60 -0.4
 e 03 24.80 33km
 MFF 61.75 337 eP 03 15.50 -0.2
 1.1s 21.75nm 5.2mb
 CLL 61.97 348 eP 03 16.00 -1.1
 1.5s 15.00nm 4.9mb
 TNS 62.05 344 ePc 03 18.00 0.3
 ePP 03 26.70
 MAW 62.37 167 eP 03 20.00 0.5
 1.0s 31.70nm 5.4mb
 LPF 63.27 337 eP 03 25.50 -0.2
 1.1s 35.40nm 5.4mb
 LDF 63.38 338 eP 03 25.70 -0.8
 GRR 63.49 337 eP 03 26.60 -0.6
 1.1s 16.85nm 5.1mb
 OBN 64.12 4 ePc 03 30.00 -1.1
 1.1s 19.00nm 5.1mb
 i 03 39.00 29km
 MOS 64.83 5 eP 03 35.00 -0.7
 e 03 44.00 29km
 ITR 67.89 264 eP 03 55.00 -1.1
 ARU 69.27 16 iPd 04 03.20 -0.6
 1.2s 60.00nm 5.6mb
 Z 16s 0.50um 4.9MsZ
 i 04 12.50 30km
 e 04 17.00
 e 04 26.00
 UPP 69.44 353 iP 04 03.80 -0.9
 NUR 69.49 357 eP 04 04.60 -0.4
 LSA 69.95 54 P 04 10.40 1.3
 1.0s 56.00nm 5.6mb
 EKA 70.00 340 P 04 08.00 -0.3
 0.9s 13.00nm 5.0mb
 SVE 70.20 17 ePd 04 08.70 -0.8
 1.1s 40.00nm 5.4mb
 Z 20s 0.40um 4.7MsZ
 N 20s 0.10um
 E 20s 0.30um
 i 04 18.00 30km
 HFS 70.23 351 eP 04 08.10 -1.5
 1.1s 15.10nm 5.0mb
 Z 20s 0.12um 4.2MsZ
 LR 29 23.00
 KAF 71.02 358 iP 04 14.10 -0.2
 NB2 71.49 350 P 04 16.90 -0.4
 0.9s 10.50nm 4.9mb
 IPM 71.69 82 ePd 04 19.20 -0.1
 CHTO 73.02 67 eP 04 25.70 -1.4
 NST 73.29 71 eP 04 37.20 8.6X
 BAO 76.50 256 eP 04 50.00 2.7X
 i 05 03.30 46kmX
 CSY 77.80 156 eP 04 47.60 -5.7X
 0.9s 3.60nm 4.4mb
 i 04 57.20 31km
 i 05 10.30
 KMI 78.14 62 Pc 05 00.00 3.7X
 1.0s 20.00nm 5.1mb
 pP 05 10.00 32km
 GTA 80.20 47 eP 05 07.50 0.4
 1.5s 10.00nm 4.6mb
 pP 05 16.50 29km
 sP 05 20.50
 CD2 80.61 57 iPd 05 10.80 1.4
 1.0s 30.00nm 5.3mb
 SPA 81.01 180 iPd 05 11.70 0.8
 0.8s 7.92nm 4.8mb
 GYA 81.90 62 P 05 16.00 -0.3
 1.0s 33.00nm 5.3mb

24d 10h

LZH 82.17 52 eP 05 20.50 3.0
1.5s 77.00nm 5.5mb
XAN 85.64 55 P 05 34.50 -0.5
1.0s 3.80nm 4.6mb
ZAK 86.22 38 eP 05 44.00 6.6X
2.0s 35.00nm 5.2mb
BTO 88.04 49 eP 05 47.50 0.8
BJI 92.54 50 eP 06 10.50 3.0X
1.0s 6.00nm 5.0mb
PEL 94.26 236 eP 06 14.50 -1.2
LPB 95.49 252 eP 06 21.00 -1.1
LPAZ 95.57 253 P 06 17.10 -5.6X
WRA 99.84 112 P 06 41.30 0.1
0.8s 0.40nm 4.0mb X
TIK 101.21 19 iPd 06 42.00 -4.2X
1.2s 24.00nm 5.6mb
INK 119.86 353 ePKP 11 47.00 0.9
IMA 123.00 2 ePKPc 11 53.30 1.0
2.9s 302.50nm
FBA 124.23 359 ePKPc 11 54.40 -0.2
0.7s 2.80nm
TTA 126.02 4 ePKP 11 59.60 1.3
SVW 127.86 4 ePKPc 12 03.00 1.2
1.7s 22.40nm
S.D. = 0.8 on 96 of 115 obs.

* APR 24, 1994 09h 57m 58.14s
61.483 N 147.430 W
DEPTH = 11.0km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.4 (AEIC), 2.8
(PMR).

KLU 0.72 89 eP 58 10.92 -1.4
PMR 0.82 278 iPc 58 12.65 -1.3
TOA 0.86 43 ePd 58 14.10 -0.6
PMS 1.05 258 ePc 58 16.70 -1.2
PWA 1.18 279 ePc 58 18.40 -1.7
SLKM 1.68 235 eP 58 26.08 -1.5
CRP 2.29 267 eP 58 34.25 -2.3
CP2 2.33 267 eP 58 35.72 -1.4
FBA 3.43 357 eP 58 50.39 -2.2
SVW 3.97 268 eP 58 56.30 -4.0
TTA 4.27 294 eP 59 00.50 -4.1
IMA 5.37 332 eP 59 16.80 -3.4
12 obs. associated

APR 24, 1994 10h 46m 45.29± 0.76s
38.466 N ± 6.7km 21.751 E ± 7.6km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 3.1 (ATH), 2.6 (THE).

VLS 0.96 253 ePb 47 02.50 -1.5
eSb 47 17.20
IGT 1.54 314 ePb 47 15.00 1.6
eSb 47 39.24
ATH 1.62 107 ePb 47 15.50 0.9
LIT 1.73 19 ePb 47 16.08 -0.1
eSb 47 37.88
KZN 1.84 0 iPnd 47 18.00 0.2
SRN 1.96 317 ePn 47 22.50 3.0X
KEK 1.96 310 ePg 47 23.00 3.4X
VLI 1.98 151 ePn 47 20.50 0.7
PAIG 2.09 45 ePn 47 19.28 -2.1
KBN 2.28 341 ePn 47 29.50 5.3X
FNA 2.33 353 iPn 47 25.94 1.0
eSn 47 57.24
THE 2.36 23 ePn 47 24.91 -0.3
GRG 2.54 11 ePn 47 27.92 0.1
SOH 2.66 27 iPn 47 28.92 -0.7
OHR 2.74 345 ePn 47 32.80 2.0X
KNT 2.83 18 ePn 47 31.04 -1.0
eSn 48 07.20
VAY 2.92 12 ePn 47 34.80 1.6
SRS 3.00 28 iPn 47 34.48 0.1
TIR 3.22 334 ePn 47 46.00 8.5X
PHP 3.37 343 ePn 47 38.10 -1.5
SKO 3.51 356 e(Pn) 47 43.00 1.4
S.D. = 1.2 on 16 of 21 obs.

? APR 24, 1994 11h 40m 33.21± 0.94s
39.957 N ± 12.0km 33.161 E ± 9.4km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 3.0 (ISK).

BZK 2.10 17 ePn 41 09.00 0.1
eSg 41 37.00
BNN 2.37 117 iPn 41 13.00 0.1
KVT 2.47 62 ePn 41 14.00 -0.2
ALT 2.53 250 ePn 41 15.00 0.0
S.D. = 0.2 on 4 of 4 obs.

* APR 24, 1994 12h 03m 04.05± 0.96s
42.707 N ± 9.4km 2.108 E ± 9.3km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 2.9 (LDG).

ETER 0.69 126 eP 03 18.00 0.4
eS 03 27.50
EPF 1.34 285 Pn 03 30.50 1.7
Pg 03 31.90
Sg 03 49.10
EGRA 1.87 255 eP 03 34.50 -1.8
eS 03 56.00
LPO 2.09 342 Pn 03 39.90 0.4
Pg 03 44.50
Sg 04 10.90
CAF 2.22 359 Pn 03 41.20 -0.2
Pg 03 46.80
Sg 04 13.10
EROQ 2.27 215 eP 03 46.50 4.3X
eS 04 14.50
LFF 2.44 337 Pn 03 44.90 0.4
Sg 04 22.00
RJF 2.63 351 Pg 03 53.80 6.5X
Sg 04 26.90
MAF 3.53 5 Pn 03 59.00 -1.0
Pg 04 10.30
Sg 04 54.70
TCF 3.58 1 Pg 04 11.30 10.5X
Sg 04 55.80
BGF 3.89 8 Pg 04 16.80 11.7X
Sg 05 05.90
SSF 4.47 12 Pg 04 27.70 14.4X
Sg 05 23.70
LOR 4.73 15 Pg 04 32.10 15.0X
Sg 05 31.60
S.D. = 1.4 on 7 of 13 obs.

* APR 24, 1994 12h 38m 09.33± 1.03s
14.267 N ± 15.1km 92.833 W ± 11.7km
DEPTH = 33.0km (normal)
4.4mb (16 obs.)
NEAR COAST OF CHIAPAS, MEXICO (69)

LTX 18.04 328 eP 42 18.71 -0.5
MIAR 20.20 358 eP 42 42.22 -1.9
1.0s 28.07nm 4.6mb
GOGA 20.87 22 iP 42 51.13 0.1
1.1s 31.21nm 4.6mb
WMOK 21.08 346 eP 42 53.08 -0.1
0.9s 8.92nm 4.2mb
TUL 21.71 353 iPd 43 00.20 0.6
PRM 21.89 24 eP 43 01.53 0.2
ACO 23.04 347 iPc 43 13.10 0.4
ELC 23.15 7 iPc 43 14.11 0.4
ALQ 23.97 332 eP 43 22.41 0.4
0.8s 6.06nm 4.2mb
TUC 24.31 321 eP 43 25.99 0.8
2.1s 77.43nm 4.9mb
GLD 27.62 339 P 43 57.73 1.7
1.6s 17.15nm 4.5mb
GOL 27.63 339 P 43 56.10 -0.1
0.9s 5.42nm 4.2mb
PV09 28.12 332 eP 44 01.12 0.5
ARUT 29.72 326 ePd 44 15.44 0.4
EMUT 29.95 332 eP 44 17.55 0.5
RSSD 31.25 344 eP 44 27.46 -1.0
0.7s 4.42nm 4.4mb
HVU 32.41 332 iPd 44 38.67 0.1
ULM 35.97 357 eP 45 09.50 0.7
YKA 50.58 347 eP 47 05.60 -1.1
0.7s 13.90nm 5.1mb
FRB 52.24 13 eP 47 19.50 0.3
INK 59.96 344 eP 48 14.00 -0.4
0.8s 3.00nm 4.5mb
RES 60.42 359 eP 48 17.00 -0.5
0.9s 4.00nm 4.5mb

CRP 63.04 332 iP 48 31.55 -3.9X
MBC 63.55 353 eP 48 37.00 -1.5
0.7s 3.00nm 4.5mb
NB2 84.30 28 P 50 39.80 0.8
0.7s 1.10nm 4.1mb
LKO 85.05 81 (P) 50 44.80 1.2
0.7s 9.00nm 5.1mb
HFS 85.76 29 eP 50 46.10 -0.2
0.5s 0.70nm 4.1mb
GEC2 89.91 39 P 51 03.40 -3.3X
1.2s 0.81nm 3.9mb

CHTO 145.14 340 ePKP 57 44.40 -1.6
e 51 08.00
BDT 146.58 339 ePKP 57 41.50 -6.8X
NST 147.61 336 ePKP 57 53.50 3.5X
GBA 150.68 20 PKP 58 01.10 6.3X
S.D. = 0.9 on 27 of 32 obs.

? APR 24, 1994 12h 42m 52.54± 3.96s
10.891 N ± 18.5km 62.143 W ± 50.1km
DEPTH = 70.0km (geophysicist)
NEAR COAST OF VENEZUELA (97)
MD 3.4 (TRN).

TCE 0.43 117 iP 43 05.09 0.2
eS 43 14.48
TRN 0.77 108 iP 43 08.53 0.1
eS 43 22.08
TPP 0.89 130 eP 43 09.62 -0.2
eS 43 24.15
TBH 1.13 111 iP 43 12.93 -0.1
eS 43 28.27
GRW 1.35 20 eP 43 15.86 -0.1
eS 43 32.04
S.D. = 0.3 on 5 of 5 obs.

? APR 24, 1994 14h 17m 01.14± 4.00s
32.226 S ± 44.9km 179.246 W ± 44.3km
DEPTH = 416.9 ± 39.6 km
SOUTH OF KERMADEC ISLANDS (179)

HBZ 5.73 200 eP 18 32.60 0.5
KUZ 6.13 221 P 18 36.70 0.3
PUZ 6.18 199 eP 18 37.80 0.8
S 19 58.90
WCZ 6.48 233 P 18 39.50 -0.7
URZ 6.72 205 eP 18 40.50 -2.3
S 20 10.10
WLZ 7.04 215 P 18 46.60 0.2
MOZ 7.93 216 eP 18 58.20 1.8
MGZ 7.98 211 eP 18 57.90 0.8
NGZ 8.10 210 eP 18 57.50 -1.0
CNZ 8.14 210 P 18 59.40 0.4
MNG 9.39 205 P 19 12.40 -0.7
UPP 150.17 343 iPKP 36 02.00 3.7X
NB2 150.37 350 PKP 35 58.70 0.0
0.6s 1.50nm
HFS 150.79 347 ePKP 35 59.30 0.0
0.4s 1.10nm
S.D. = 1.2 on 13 of 14 obs.

* APR 24, 1994 14h 21m 11.00± 0.54s
40.692 N ± 4.7km 23.293 E ± 4.9km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 2.0 (THE).

SOH 0.14 20 iPg 21 15.10 0.8
eSg 21 17.46
THE 0.26 257 iPg 21 16.62 0.2
eSg 21 20.10
SRS 0.48 28 ePg 21 20.38 -0.4
eSg 21 27.78
KNT 0.56 328 ePg 21 22.10 -0.2
eSg 21 29.42
OUR 0.64 124 iPg 21 23.78 0.1
GRG 0.73 292 ePg 21 24.98 -0.3
eSg 21 35.98
PAIG 0.82 159 ePg 21 26.54 -0.3
eSg 21 37.66
LIT 0.85 226 ePg 21 27.66 0.2
eSg 21 39.50
S.D. = 0.5 on 8 of 8 obs.

? APR 24, 1994 14h 34m 23.53± 10.00s
38.440 N ± 19.4km 29.249 W ± 74.8km

24d 14h

DEPTH = 5.0km (geophysicist)
AZORES ISLANDS (405)
Felt (III) on Pico and Faial;
(II) on Sao Jorge.

PIED	0.94	91	iP	34	41.90	0.0
STGR	1.17	56	iP	34	45.75	0.0
			eS	34	56.75	
ASBA	1.53	79	iP	34	49.35	-2.3X
			iS	35	00.75	
FAC	2.92	102	e(P)	35	11.00	-0.4
			eS	35	37.75	
LFA	3.04	101	eP	35	13.75	0.5
			iS	35	42.00	

S.D. = 0.6 on 4 of 5 obs.

& APR 24, 1994 15h 03m 06.86s
61.615 N 149.685 W
DEPTH = 30.6km
SOUTHERN ALASKA (2)
<AEIC>. ML 3.1 (AEIC), 3.2 (PMR).

PWA	0.10	291	P	03	12.40	0.1
PLRM	0.27	95	ePc	03	13.45	-0.5
			eS	03	19.37	
PMR	0.27	95	iPd	03	13.22	-0.7
			eS	03	19.00	
PMS	0.38	171	P	03	14.90	-0.6
GHO	0.40	66	iPc	03	15.16	-0.7
			eS	03	22.49	
SUA	0.53	254	eP	03	16.84	-1.1
KNK	0.62	108	iPc	03	18.19	-1.1
			eS	03	27.73	
SML	0.67	73	iPc	03	18.64	-1.5
CUT	0.84	341	iPc	03	21.33	-1.1
SLKM	1.14	193	eP	03	25.04	-1.8
NKA	1.15	221	eP	03	27.49	0.6
CGLM	1.16	256	eP	03	26.14	-0.9
NCG	1.20	261	iPc	03	26.88	-0.9
			eS	03	42.90	
SPU	1.22	250	ePc	03	26.72	-1.2
			eS	03	42.88	
CRP	1.24	255	ePc	03	26.78	-1.5
			eS	03	43.46	
CKN	1.26	253	eP	03	27.92	-0.6
CP2	1.28	255	ePc	03	27.74	-1.2
CKT	1.28	252	ePc	03	27.75	-1.1
CKL	1.34	253	eP	03	29.05	-0.7
BGL	1.35	256	eP	03	28.96	-0.8
BKG	1.36	247	ePc	03	28.84	-1.1
HUR	1.37	1	eP	03	30.03	0.0
SEW	1.52	176	eP	03	30.99	-1.2
VZW	1.61	109	ePc	03	32.58	-1.0
RDT	1.68	233	eP	03	33.43	-1.2
VLZ	1.69	105	eP	03	33.59	-1.0
			eS	03	54.94	
TOA	1.74	72	ePc	03	35.60	0.2
NNL	1.76	207	eP	03	35.70	-0.1
FID	1.78	118	ePc	03	34.15	-1.8
DFR	1.78	236	eP	03	35.03	-1.1
KLU	1.81	92	ePc	03	35.44	-1.0
LTI	1.82	150	eP	03	34.09	-2.4
DHY	1.82	35	eP	03	36.37	-0.4
			eS	04	00.00	
RND	1.84	12	eP	03	36.87	0.0
REF	1.85	234	eP	03	36.14	-1.1
			eS	04	00.55	
RS2	1.89	234	eP	03	36.71	-1.1
MTU	1.91	148	eP	03	35.87	-2.1
RED	1.92	233	eP	03	36.94	-1.2
			eS	04	01.95	
BRLK	1.95	198	eP	03	36.94	-1.5
HIN	1.97	127	eP	03	37.30	-1.5
TZL	2.07	76	eP	03	39.96	-0.2
MCK	2.15	9	eP	03	41.59	0.2
SDG	2.15	63	eP	03	41.57	0.2
HOM	2.19	207	eP	03	41.85	0.1
CVA	2.19	118	eP	03	40.10	-1.8
CNPM	2.23	201	eP	03	40.87	-1.6
INE	2.27	228	eP	03	42.10	-1.1
PAX	2.39	54	eP	03	44.93	0.0
BWN	2.57	2	eP	03	46.99	-0.3
OPT	2.63	223	eP	03	48.93	0.8
MID	2.75	142	P	03	52.90	3.2
GLB	2.82	91	eP	03	49.46	-1.4
PDB	2.88	232	eP	03	50.32	-1.2

SVW	2.90	263	eP	03	49.65	-2.4
AUL	2.91	221	P	03	52.70	0.7
AUH	2.93	221	P	03	52.70	0.4
WRH	2.96	14	eP	03	51.54	-1.2
NEA	2.99	5	eP	03	52.38	-0.8
DJE	3.04	35	P	03	54.70	0.8
HDA	3.07	23	eP	03	53.53	-0.8
CCB	3.16	15	eP	03	54.38	-1.2
TTA	3.24	297	eP	03	54.50	-2.3
SYI	3.31	205	P	03	58.10	0.5
CDD	3.34	218	eP	03	57.07	-1.1
MCNL	3.36	225	P	03	58.80	0.4
FBA	3.41	14	eP	03	57.22	-1.9
IL1	3.41	21	eP	03	57.72	-1.5
ILB	3.41	21	eP	03	58.30	-0.9
MDM	3.42	10	eP	03	58.01	-1.4
MLY	3.46	353	eP	03	58.71	-1.3
GLM	3.54	16	eP	04	00.17	-0.9
BALM	3.59	96	eP	03	59.54	-2.3
BCA3	3.96	65	eP	04	07.53	0.5
IM3	4.74	339	eP	04	16.34	-1.7
IMA	4.81	340	eP	04	15.64	-3.4
			eS	05	09.53	
BM3	6.22	18	eP	04	36.94	-2.1

76 obs. associated

& APR 24, 1994 15h 17m 03.84s
60.112 N 152.796 W
DEPTH = 110.0km
SOUTHERN ALASKA (2)
<AEIC>.

INE	0.14	249	eP	17	18.77	0.8
			eS	17	31.01	
RED	0.31	2	eP	17	19.12	-0.9
			eS	17	31.20	
			eS	17	31.29	
RS2	0.35	3	eP	17	19.54	-0.8
REF	0.38	7	iP	17	19.66	-0.8
			eS	17	32.19	
			eS	17	32.29	
DFR	0.48	6	eP	17	20.04	-0.9
			eS	17	32.92	
RDT	0.50	23	iP	17	20.15	-0.9
OPT	0.51	206	iP	17	20.27	-0.8
			eS	17	33.41	
HOM	0.74	128	eP	17	22.40	-0.4
			eS	17	37.36	
NNL	0.76	95	eP	17	22.91	0.0
PDB	0.77	246	iP	17	22.14	-1.0
			eS	17	36.75	
AUL	0.80	204	eP	17	22.44	-0.9
AUE	0.81	201	eP	17	22.35	-1.0
AUP	0.82	203	eP	17	22.12	-1.5
AUH	0.82	204	eP	17	22.70	-0.9
AUW	0.82	205	eP	17	22.65	-0.9
AUI	0.84	203	eP	17	22.64	-1.1
			eS	17	37.35	
			eS	17	37.42	
CNPM	0.98	126	eP	17	24.32	-0.9
			eS	17	40.36	
BKG	1.00	15	eP	17	24.62	-0.8
NKA	1.00	50	eP	17	26.39	1.1
BRLK	1.02	109	eP	17	24.65	-1.0
			eS	17	41.02	
CKL	1.11	12	eP	17	26.05	-0.6
CKT	1.13	15	eP	17	25.96	-0.9
SPU	1.13	18	iP	17	25.93	-0.9
			eS	17	43.39	
CKN	1.16	15	eP	17	26.45	-0.6
BGL	1.17	10	iP	17	26.79	-0.5
CP2	1.19	13	ePd	17	26.70	-0.9
CRP	1.20	15	ePd	17	26.41	-1.3
MCNL	1.22	221	iP	17	26.32	-1.4
			eS	17	44.66	
CGLM	1.26	18	eP	17	27.57	-0.7
NCG	1.33	13	eP	17	28.40	-0.8
SLKM	1.34	72	eP	17	27.76	-1.4
SYI	1.52	172	eP	17	29.75	-1.5
SEW	1.68	89	eP	17	31.47	-1.7
SVW	1.71	307	(P)	17	31.63	-2.1
PMS	1.96	53	P	17	35.60	-1.2
PWA	2.10	41	P	17	37.40	-1.2
PLRM	2.33	49	eP	17	39.73	-1.8
PMR	2.33	49	eP	17	38.56	-3.0
KDC	2.38	176	(P)	17	38.67	-3.5
LTI	2.48	90	eP	17	41.45	-2.1

KNK	2.50	57	eP	17	41.22	-2.6
GHO	2.52	47	eP	17	41.82	-2.4
MTU	2.58	91	eP	17	43.25	-1.7
CUT	2.60	27	eP	17	43.87	-1.4
SML	2.76	50	eP	17	44.96	-2.5
HIN	3.15	82	eP	17	50.93	-1.7
FID	3.20	76	eP	17	51.06	-2.2
HUR	3.25	26	eP	17	53.05	-0.9
MID	3.34	99	P	17	53.60	-1.5
VLZ	3.35	69	eP	17	52.85	-2.3
KLU	3.64	65	eP	17	55.62	-3.7
FBA	5.33	24	eP	18	18.91	-3.5
IL1	5.42	28	eP	18	20.59	-3.0
ILB	5.42	28	eP	18	20.60	-3.0
IM3	5.91	356	eP	18	27.78	-2.6
BCA3	6.03	56	eP	18	28.95	-3.1

56 obs. associated

& APR 24, 1994 15h 54m 43.80s
34.308 N 118.618 W
DEPTH = 14.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS), 3.1 (GS).
Felt.

SADC	0.23	190	P	54	48.52	-0.6
WSP	0.29	6	P	54	49.54	-0.6
CJV	0.45	60	P	54	52.18	-0.9
CFL	0.49	87	P	54	53.02	-0.8
FOXC	0.53	37	P	54	54.10	-0.3
JNH	0.57	76	P	54	54.20	-0.9
FTC	0.61	338	P	54	54.79	-0.9
TPO	0.65	29	P	54	56.02	-0.5

24d 16h

	eS	22 49.60	
ASAJ	4.42 279 eP	22 10.20	0.2
MRRJ	5.70 261 eP	22 27.30	-0.8
	eS	23 26.00	
AOMJ	6.88 247 eP	22 44.40	-0.2
	eS	23 53.50	
OFUJ	6.92 232 eP	22 45.20	0.0
	eS	23 57.10	
YAMJ	8.48 234 eP	23 06.80	-0.1
NIIJ	9.71 233 eP	23 24.50	0.5
KAKJ	9.83 225 eP	23 25.20	-0.4
MAT	10.65 232 eP	23 37.00	0.1
	0.8s	4.48nm	4.7mb
MTMJ	10.86 234 eP	23 39.80	0.0
INK	46.01 30 eP	29 26.00	1.0
YKA	55.34 34 eP	30 35.00	-1.0
	0.5s	0.20nm	3.4mb

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

% APR 24, 1994 16h 44m 44.79± 1.07s
44.380 N ± 6.1km 7.259 E ± 7.4km
DEPTH = 14.0 ± 8.5 km

NORTHERN ITALY (545)
ML 1.9 (GEN).

STV	0.14 161 P	44 48.69	0.0
	S	44 50.84	
PZZ	0.17 318 P	44 49.24	0.1
	S	44 51.85	
ENR	0.19 143 P	44 49.33	-0.1
	S	44 52.06	
ROB	0.45 101 P	44 54.09	0.1
	S	45 00.20	
BHB	0.46 0 P	44 53.91	-0.3
	S	44 59.94	
RRL	0.64 328 P	44 57.42	0.1
	S	45 05.81	
FIN	0.70 104 P	44 58.44	0.1
	S	45 07.59	
RSP	0.77 360 P	44 59.63	0.1
PCP	0.94 80 P	45 02.31	0.0

S.D. = 0.2 on 9 of 9 obs.

APR 24, 1994 17h 17m 45.97± 0.82s
38.637 N ± 6.2km 20.456 E ± 7.5km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 3.4 (ATH). ML 3.0 (THE).

VLS	0.47 167 iPbc	17 55.70	0.2
	eSb	18 04.00	
IGT	0.90 354 ePg	18 01.32	-1.9
	eSg	18 14.56	
KEK	1.19 335 ePn	18 08.50	0.4
SRN	1.29 344 ePn	18 11.90	2.0
LSK	1.52 4 ePn	18 12.50	-0.7
TPE	1.69 348 ePn	18 15.00	-0.7
KZN	1.95 31 ePb	18 21.00	1.4
VLO	1.97 338 ePn	18 18.30	-1.5
KBN	2.00 7 ePn	18 26.00	5.8X
LIT	2.15 47 ePn	18 22.32	0.0
	eSn	18 52.52	
FNA	2.26 18 ePn	18 23.72	-0.2
OHR	2.49 6 ePn	18 27.40	0.2
TIR	2.75 351 ePn	18 31.20	0.4
VLI	2.75 133 ePb	18 36.50	5.6X
GRG	2.76 32 ePn	18 30.88	-0.2
PAIG	2.81 62 ePn	18 30.88	-0.9
PHP	3.04 360 ePn	18 34.40	-0.6
SOH	3.12 45 ePn	18 36.08	-0.1
VAY	3.13 31 ePn	18 34.60	-1.7X
KNT	3.14 36 ePn	18 36.96	0.5
OUR	3.21 57 ePn	18 36.96	-0.5
SKO	3.42 12 ePn	18 32.00	-8.3X
SRS	3.46 43 ePn	18 41.68	0.8
BCI	3.74 356 ePn	18 46.40	1.4

S.D. = 1.0 on 20 of 24 obs.

% APR 24, 1994 17h 31m 16.05± 0.98s
39.226 N ± 8.3km 28.469 E ± 9.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.0 (ISK).

KCT	1.02 355 iPn	31 36.10	0.7
BNT	1.21 340 ePn	31 38.10	-0.4
EDC	1.21 338 ePn	31 38.00	-0.6

KHL	1.22 137 iPn	31 39.10	0.3
ALT	1.29 97 ePn	31 39.50	-0.5
IZI	1.35 35 ePn	31 41.00	0.0
YLV	1.51 27 ePn	31 43.50	0.3
KGT	1.52 324 ePn	31 43.50	0.3
CTT	1.92 359 ePn	31 49.00	-0.1

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

APR 24, 1994 17h 52m 02.82± 0.93s
38.254 N ± 8.4km 21.825 E ± 8.6km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 3.2 (ATH). ML 2.8 (THE).

VLS	0.98 266 ePb	52 19.50	-1.9
IGT	1.73 318 ePn	52 35.22	2.1X
	eSn	52 59.62	
VLI	1.77 150 ePn	52 35.00	1.3
LIT	1.92 15 ePn	52 36.90	1.1
	eSn	53 00.86	
KZN	2.05 359 ePn	52 38.50	0.7
LSK	2.12 334 ePn	52 40.60	1.8
SRN	2.16 319 ePn	52 48.40	9.1X
PAIG	2.21 40 ePn	52 38.46	-1.6
TPE	2.48 326 ePn	52 44.00	0.2
FNA	2.55 352 ePn	52 46.02	1.1
	eSn	53 19.06	
OUR	2.67 38 iPn	52 45.34	-1.2
SOH	2.82 24 ePn	52 48.02	-0.8
KNT	3.02 16 iPn	52 50.98	-0.6
VAY	3.12 10 ePn	52 52.30	-0.6
SRS	3.17 25 ePn	52 54.10	0.5
PHP	3.59 343 ePn	53 06.40	6.8X
SKO	3.73 356 ePn	52 52.00	-9.6X

S.D. = 1.3 on 13 of 17 obs.

APR 24, 1994 18h 17m 08.10± 0.51s
41.669 N ± 5.5km 24.026 E ± 4.2km
DEPTH = 10.0km (geophysicist)
GREECE-BULGARIA BORDER REGION (363)
ML 3.0 (THE).

MMB	0.24 250 iPg	17 12.00	-1.2
RZN	0.52 88 iPg	17 18.00	-0.6
SRS	0.64 211 iPg	17 20.10	-0.9
	eSg	17 28.60	
PLD	0.67 49 iPg	17 22.00	0.6
KKB	0.73 286 iPg	17 21.00	-1.5
SOH	0.99 211 iPg	17 26.28	-0.6
KNT	0.99 240 ePg	17 26.56	-0.3
	eSg	17 40.24	
KDZ	1.04 91 iPg	17 26.00	-1.8
VTS	1.10 327 iPg	17 29.00	0.1
VAY	1.15 253 iPn	17 31.70	2.1
	i	17 48.30	
THE	1.31 218 iPb	17 32.21	-0.1
	iSb	17 50.02	
OUR	1.33 181 iPb	17 32.36	-0.3
	eSb	17 49.84	
GRG	1.42 240 ePb	17 34.80	0.9
	iSb	17 53.78	
ALN	1.71 116 ePb	17 40.46	2.4
PAIG	1.76 189 iPb	17 38.25	-0.6
PVL	1.82 32 iP	17 40.00	0.3
LIT	1.95 217 ePb	17 43.28	1.6
	iSb	18 07.52	
SKO	1.96 280 ePn	17 47.50	5.8X
EZN	2.54 136 iPn	17 49.90	-0.1
MFT	2.61 109 ePn	17 59.00	7.9X
KGT	2.76 115 ePn	17 53.00	-0.2
BNT	3.23 113 ePn	18 07.00	7.2X
MLR	4.07 19 eP	18 16.50	4.7X

S.D. = 1.2 on 19 of 23 obs.

APR 24, 1994 18h 36m 06.72± 0.86s
7.697 N ± 8.0km 121.995 E ± 6.8km
DEPTH = 24.9 ± 6.5 km
4.4mb (7 obs.) 4.2MsZ (2 obs.)
MINDANAO, PHILIPPINE ISLANDS (259)

CGP	2.78 74 iPc	36 50.00	-0.5
	iS	37 27.00	
MAP	3.26 37 iPc	36 57.00	-0.5
	iS	37 35.00	
DAV	3.60 99 ePd	37 04.00	1.7
	1.2s	637.50nm	
PFR	3.83 303 iPd	37 05.00	-0.5

	iS	37 49.00	
BIP	4.25 83 eP	37 22.50	11.0X
PLP	4.53 40 eP	37 20.00	4.5X
TSM	5.31 231 ePc	37 27.20	0.6
QIZ	16.32 315 eP	39 56.00	0.1

N 11s 0.73um
IPM 21.08 263 ePd 40 54.40 2.7X
GUMO 23.22 73 eP 41 18.00 5.0X
GUA 23.25 74 eP 41 17.70 4.4X
SSE 23.29 358 Pc 41 14.00 0.5

Z 18s 0.40um 3.9MsZ
WB2 30.04 156 eP 42 11.70 -4.5X
1.3s 4.10nm 4.1mb
e 42 22.00

TIY 31.11 345 eP 42 24.60 -1.0
Z 16s 0.60um 4.4MsZ
BJI 32.62 352 eP 42 38.00 -0.6
1.5s 14.00nm 4.7mb
Z 16s 0.29um 4.1MsZ

ASPA 33.27 160 iPc 42 43.80 -0.7
0.8s 5.60nm 4.5mb
LSA 36.30 311 P 43 14.00 3.1X
0.8s 4.00nm 4.4mb
GTA 37.33 331 eP 43 20.80 1.7
1.5s 10.00nm 4.4mb
Z 20s 0.72um 4.5MsZ
N 12s 0.23um

STKA 43.58 156 eP 44 09.40 -1.2
GBA 44.13 282 P 44 19.00 3.7X
ARMA 47.38 145 eP 44 48.10 7.0X
1.0s 6.00nm 4.6mb
INK 88.20 21 eP 48 56.00 -0.6
MBC 89.11 12 eP 49 02.00 1.1
YKA 97.79 23 eP 49 40.90 0.0
1.4s 1.40nm 4.3mb

S.D. = 1.0 on 15 of 24 obs.

& APR 24, 1994 19h 06m 39.22s
36.523 N 121.021 W
DEPTH = 9.9km
CENTRAL CALIFORNIA (39)
<GM-P>. MD 3.8 (GM). ML 3.8
(GS), 3.8 (BRK).

BLRM	0.25 305 P	06 44.79	0.3
MOP	0.36 149 P	06 46.88	0.3
SAO	0.42 305 eP	06 47.27	-0.5
FRP	0.44 302 P	06 47.66	-0.6
PKH	0.45 317 P	06 49.15	0.7
PRI	0.48 143 iP	06 49.37	0.4
BCWM	0.49 244 P	06 48.64	-0.6
PCL	0.57 338 P	06 50.90	0.1
ANZ	0.58 308 P	06 50.43	-0.6
PARM	0.61 116 P	06 51.97	0.4
CSR	0.63 314 P	06 51.54	-0.3
HGWM	0.71 314 P	06 52.88	-0.3
HSPM	0.71 326 P	06 53.32	0.0
CBO	0.80 318 P	06 54.47	-0.2
PHBM	0.81 110 P	06 55.75	0.9
WKR	0.82 150 P	06 55.24	0.1
PHAM	0.85 144 eP	06 55.36	-0.3
PKEM	0.87 122 ePc	06 56.53	0.6
GHC	0.88 142 P	06 56.34	0.2
PADM	0.89 172 P	06 56.04	-0.3
COE	0.90 325 eP	06 56.73	0.3
ARN	0.92 334 eP	06 56.48	-0.4
JNAM	0.93 315 P	06 56.58	-0.4
PMCM	0.96 146 P	06 57.95	0.5
MHC	0.96 329 ePc	06 57.27	-0.3
	eS	07 13.31	

PMRM	0.97 139 P	06 58.25	0.5
CMMH	1.00 338 P	06 58.40	0.1
CVR	1.12 326 P	07 00.01	-0.1
FRI	1.15 66 iP	07 00.24	-0.5
MSJ	1.21 326 P	07 00.87	-0.8
JJRM	1.25 311 P	07 01.61	-0.9
CCYM	1.34 320 P	07 02.54	-1.3
JHPM	1.38 312 P	07 04.42	0.0
JCHM	1.47 313 P	07 04.44	-1.3
BCH	1.54 150 eP	07 05.66	-1.2
SAC	1.54 314 P	07 06.07	-0.6
CSVM	1.55 330 P	07 07.82	0.9
CMB	1.59 18 eP	07 06.79	-0.8
BKS	1.66 325 ePd	07 07.40	-1.1
HMR	1.74 339 eP	07 09.43	-0.2
AGC	1.75 320 P	07 07.96	-1.8
CSPM	1.76 325 P	07 08.72	-1.3

CPMM 1.80 323 P 07 09.40 -1.1
 NLHM 1.83 331 P 07 11.17 0.2
 MMPM 1.93 55 eP 07 13.36 0.6
 eS 07 37.83
 GVR 2.00 332 P 07 13.21 -0.1
 SNT 2.01 326 P 07 12.64 -0.9
 MEMM 2.02 55 eP 07 14.81 1.1
 eS 07 40.45
 MTUM 2.14 66 eP 07 16.16 0.6
 ABL 2.22 138 eP 07 15.19 -1.7
 ISA 2.23 112 eP 07 16.04 -0.9
 NTYM 2.28 325 eP 07 15.63 -1.8
 AFRM 2.28 354 P 07 16.73 -0.7
 NTRM 2.30 319 P 07 16.23 -1.5
 MRCM 2.31 60 eP 07 19.81 1.6
 AHRM 2.33 359 P 07 18.29 0.1
 NBPM 2.33 337 P 07 17.85 -0.4
 NMHM 2.50 330 P 07 20.76 0.1
 GARM 2.62 338 P 07 21.53 -0.7
 OHCM 2.83 353 P 07 25.50 0.2
 ORV 3.05 353 eP 07 28.61 0.2
 OBHM 3.14 354 P 07 32.22 2.5
 SSK 3.57 129 eP 07 34.71 -1.2
 GSC 3.63 108 eP 07 35.14 -1.7
 PEC 4.11 129 eP 07 41.01 -2.4
 PLM 4.65 132 eP 07 49.29 -2.1
 LBPM 4.86 352 (P) 07 57.39 3.0
 GLA 6.16 122 eP 08 09.01 -3.5
 68 obs. associated

? APR 24, 1994 21h 03m 28.46± 1.19s
 18.178 N ± 7.6km 67.091 W ± 10.1km
 DEPTH = 10.0km (geophysicist)
 MONA PASSAGE (89)

MGP 0.17 179 P 03 32.30 0.0
 MCP 0.24 356 P 03 33.60 0.0
 PORP 0.45 106 P 03 37.70 0.1
 S 03 45.70
 CLLP 0.50 101 P 03 38.50 -0.1
 S 03 47.50
 S.D. = 0.1 on 4 of 4 obs.

APR 24, 1994 21h 55m 17.46± 0.56s
 45.795 N ± 5.6km 15.871 E ± 4.8km
 DEPTH = 6.7 ± 4.2 km
 NORTHWESTERN BALKAN REGION (383)
 MD 3.2 (LJU), 2.8 (TRI). ML
 2.8 (VIE). Felt at
 Brezovica and Zagreb, Croatia.

ZAG 0.09 69 iPgD 55 19.50 -0.2
 iSg 55 21.70
 PTJ 0.12 30 iPgD 55 20.50 0.3
 iSg 55 23.30
 VBY 0.52 236 iPgC 55 27.00 -0.9
 iSg 55 34.10
 i 55 35.70
 LJU 0.97 285 iPgC 55 36.50 0.4
 i 55 37.60
 eSg 55 50.50
 CEY 1.01 267 ePg 55 37.20 0.3
 eSg 55 52.50
 RIY 1.14 247 iPgD 55 38.60 -0.4
 iSg 55 53.20
 VOY 1.40 280 iPgC 55 44.10 0.6
 iSg 56 03.00
 TRI 1.48 267 ePg 55 44.70 0.2
 iSg 56 06.30
 BGL 0.71 302 iPd 19 22.34 1.2
 DFR 0.82 249 ePc 19 22.75 0.3
 PMS 0.84 65 P 19 22.70 0.0
 NNL 0.86 185 iPd 19 23.21 0.4
 REF 0.87 242 iPd 19 23.56 0.4
 RDN 0.89 245 eP 19 23.77 0.5
 eS 19 36.65
 RS2 0.91 242 ePc 19 24.07 0.5
 RED 0.94 240 iPd 19 24.26 0.4
 PWA 0.97 38 P 19 25.20 1.0
 PTE 1.04 91 iPd 19 24.86 -0.1
 eS 19 38.38
 SKT 1.10 350 eP 19 28.40 2.5
 BRLK 1.15 173 iPd 19 25.80 -0.7
 SEW 1.16 133 iPd 19 25.16 -1.4
 eS 19 40.35
 PLRM 1.20 54 iPd 19 27.31 0.2
 PMR 1.20 54 ePc 19 27.06 0.0
 HOM 1.27 192 iPd 19 28.39 0.3

S.D. = 0.6 on 11 of 15 obs.
 ? APR 24, 1994 23h 28m 36.56± 5.10s
 32.636 S ± 27.8km 71.711 W ± 28.1km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)

MD 3.8 (SAN).
 ROCH 0.68 120 iPd 28 50.58 0.4
 iS 28 59.44
 LCCH 0.85 172 eP 28 52.82 0.0
 JACH 0.94 93 iPd 28 54.66 0.0
 iS 29 07.21
 PEL 1.00 121 iPd 28 55.69 0.1
 iS 29 08.61
 TACH 1.20 148 iPd 28 58.52 -0.5
 FCH 1.38 120 iPd+ 29 01.52 -0.6
 iS 29 19.13
 PCH 1.40 135 iPd 29 01.89 -0.4
 iS 29 20.40
 CHCH 1.57 146 iPd 29 04.73 0.2
 iS 29 25.28
 CACH 1.75 148 iPd 29 07.91 0.7
 iS 29 31.61
 S.D. = 0.5 on 9 of 9 obs.

APR 25, 1994 00h 19m 05.92± 0.10s
 60.899 N ± 1.6km 151.142 W ± 1.5km
 DEPTH = 67.9km (37 depth phases)
 5.4mb (117 obs.)

KENAI PENINSULA, ALASKA (14)
 Mw 5.4 (HRV). ML 5.7 (AEIC), 5.7
 (PMR). Felt (V) at Anchorage,
 Cooper Landing, Fort Richardson
 and Kenai; (IV) at Big Lake,
 Butte, Eagle River, Hope,
 Ninilchik, Palmer, Seward, Sheep
 Creek, Sterling, Tyonek and
 Wasilla; (III) at Homer and
 Soldotna; (II) at Fairbanks.
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 12S, 16C
 Centroid Location:
 Origin Time 00:19:11.0 0.7
 Lat 61.08N 0.08 Lon 151.74W 0.17
 Dep 80.9 6.9 Half-duration 2.1
 Moment Tensor; Scale 10**17 Nm
 Mrr=-0.54 0.11 Mtt=-0.33 0.17
 Mff= 0.88 0.14 Mrt= 1.07 0.11
 Mrf= 0.54 0.06 Mtf= 0.18 0.19
 Principal Axes:
 T Val= 1.28 Plg=28 Azm=297
 N 0.26 28 43
 P -1.55 49 169
 Best Double Couple: Mo=1.4*10**17
 NP1: Strike=339 Dip=30 Slip=-156
 NP2: 229 78 -62

NKA 0.16 197 iPd 19 17.28 2.7
 BKG 0.57 288 iPd 19 20.27 0.7
 CGLM 0.59 315 eP 19 20.81 1.1
 SUA 0.60 19 eP 19 20.48 0.6
 eS 19 31.98
 CKT 0.60 301 iPd 19 20.78 0.9
 SLKM 0.60 131 iPd 19 18.64 -1.2
 eS 19 28.01
 CKN 0.60 303 iPd 19 21.14 1.3
 CRP 0.62 307 iPd 19 20.82 0.7
 CP2 0.65 305 iPd 19 21.57 1.0
 CKL 0.65 298 ePd 19 21.61 1.1
 RDT 0.70 243 eP 19 21.13 0.1
 eS 19 32.67
 NCG 0.71 316 iPd 19 22.32 1.2
 BGL 0.71 302 iPd 19 22.34 1.2
 DFR 0.82 249 ePc 19 22.75 0.3
 PMS 0.84 65 P 19 22.70 0.0
 NNL 0.86 185 iPd 19 23.21 0.4
 REF 0.87 242 iPd 19 23.56 0.4
 RDN 0.89 245 eP 19 23.77 0.5
 eS 19 36.65
 RS2 0.91 242 ePc 19 24.07 0.5
 RED 0.94 240 iPd 19 24.26 0.4
 PWA 0.97 38 P 19 25.20 1.0
 PTE 1.04 91 iPd 19 24.86 -0.1
 eS 19 38.38
 SKT 1.10 350 eP 19 28.40 2.5
 BRLK 1.15 173 iPd 19 25.80 -0.7
 SEW 1.16 133 iPd 19 25.16 -1.4
 eS 19 40.35
 PLRM 1.20 54 iPd 19 27.31 0.2
 PMR 1.20 54 ePc 19 27.06 0.0
 HOM 1.27 192 iPd 19 28.39 0.3

INE 1.27 229 iPd 19 28.63 0.4
 CNPM 1.38 182 iPd 19 29.11 -0.5
 eS 19 46.88
 GHO 1.38 50 iPd 19 30.04 0.3
 KNK 1.40 67 iPd 19 29.86 -0.1
 eS 19 47.25
 XLV 1.48 192 iPd 19 30.43 -0.5
 CUT 1.57 15 eP 19 33.29 1.2
 OPT 1.63 221 iPd 19 33.74 0.8
 SML 1.63 55 iPd 19 33.13 0.0
 eS 19 54.12
 LTI 1.84 116 ePd 19 33.57 -2.3
 PDB 1.88 235 iPd 19 36.81 0.3
 AUE 1.91 217 ePd 19 37.43 0.7
 AUL 1.91 218 iPd 19 37.69 0.9
 AUP 1.92 217 eP 19 37.47 0.4
 AGU 1.92 218 eP 19 38.13 1.0
 AUH 1.92 218 ePd 19 37.96 0.9
 AUW 1.93 218 iPd 19 37.98 0.9
 AUI 1.94 217 ePd 19 37.95 0.7
 MTU 1.96 116 eP 19 35.50 -2.0
 SCM 2.06 61 iPd 19 38.85 -0.2
 SVW 2.19 277 ePd 19 40.87 0.0
 HUR 2.20 18 eP 19 42.40 1.4
 VZW 2.24 84 eP 19 39.77 -1.8
 FID 2.29 92 iPd 19 39.44 -2.7
 HIN 2.34 100 iPd 19 40.49 -2.4
 CDD 2.34 214 iPd 19 43.26 0.4
 MCNL 2.35 224 iPd 19 43.31 0.3
 VLZ 2.35 82 iPd 19 41.60 -1.4
 SYI 2.38 196 iPd 19 43.26 -0.1
 KLU 2.60 74 iPd 19 45.34 -1.2
 eS 20 16.29
 TOA 2.67 61 P 19 47.60 0.1
 CVA 2.67 95 iPd 19 45.04 -2.4
 RND 2.74 22 eP 19 49.20 0.8
 DHY 2.82 38 eP 19 49.89 0.2
 MID 2.82 119 P 19 46.90 -2.6
 TZL 2.97 65 ePd 19 51.29 -0.4
 MCK 3.02 19 eP 19 53.65 1.2
 TTA 3.08 314 eP 19 54.30 1.1
 SDG 3.13 56 ePd 19 53.66 -0.2
 KDC 3.24 193 ePd 19 53.12 -2.2
 BWN 3.38 13 eP 19 58.50 1.2
 PAX 3.39 50 ePd 19 57.77 0.1
 GLB 3.59 78 iPd 19 58.58 -1.8
 DDM 3.80 38 eP 20 05.74 2.4
 NEA 3.81 14 eP 20 03.62 0.2
 WRH 3.85 20 eP 20 04.15 0.2
 HDA 4.01 27 eP 20 06.80 0.5
 DJE 4.04 37 eP 20 07.61 1.0
 CCB 4.06 21 eP 20 06.86 -0.1
 MLY 4.15 2 eP 20 09.15 0.9
 MDM 4.29 17 eP 20 10.15 0.0
 BALM 4.29 84 iPd 20 07.68 -2.6
 COL 4.30 19 eP 20 10.17 -0.1
 FBA 4.30 19 ePd 20 09.93 -0.4
 DOT 4.31 47 eP 20 10.03 -0.4
 ILB 4.35 25 eP 20 12.01 1.0
 eS 20 58.25
 eS 21 04.77
 IL1 4.35 25 eP 20 11.65 0.6
 GLM 4.45 21 eP 20 12.28 -0.2
 TMW 4.53 54 eP 20 12.77 -0.8
 BCA3 4.92 60 ePd 20 17.67 -1.4
 CHX 5.03 95 eP 20 17.48 -3.2
 IM3 5.24 348 eP 20 23.52 0.1
 PRP 5.29 26 eP 20 24.46 0.2
 IMA 5.31 349 ePd 20 24.34 -0.3
 YKU 5.85 98 P 20 30.40 -1.5
 FYU 6.26 22 eP 20 38.15 0.5
 BM3 7.14 21 eP 20 49.05 -0.8
 SDN 7.45 226 ePd 20 51.71 -2.4
 ANM 7.49 306 iPd 20 55.20 0.5
 SIT 9.02 108 eP 21 09.71 -6.0X
 e 22 45.80
 INK 10.56 38 eP 21 34.50 -2.2
 0.6s 72.00nm 5.9mb X
 BRW 10.69 350 ePd 21 36.83 -1.5
 ILT 13.71 312 iPd 22 19.30 1.0
 1.8s 182.00nm 5.3mb
 IS 24 54.00
 ADK 16.67 249 eP 22 56.80 0.6
 1.2s 170.00nm 5.1mb
 YKA 17.25 69 eP 23 01.70 -1.7
 0.6s 58.50nm 5.0mb
 MBC 18.83 23 eP 23 21.50 -1.0

	0.7s	48.00nm	4.8mb	EMUT	32.50	112	iPd	25	32.63	0.6			e	27	45.09	83kmX
MCW	20.20	114 eP	23 36.94 -0.3	ISA	32.71	126 eP	25 34.08	0.4			CBM	47.47	67 eP	27	33.64	-1.6
STW	20.23	117 P	23 37.81 0.3		0.7s	81.71nm		5.7mb				0.6s	53.94nm			5.7mb
SMY	20.49	262 eP	23 38.12 -1.9	MSU	32.95	115 ePd	25 36.96	1.0			MDJ	47.50	288 eP	27	34.20	-1.3
	0.8s	92.25nm	5.2mb	ARUT	32.99	117 iPd	25 36.96	0.7				1.1s	41.00nm			5.3mb
JCW	20.96	114 P	23 45.69 0.6	ABL	33.12	127 ePd	25 37.56	0.1			MCWV	47.50	83 eP	27	34.69	-1.0
GMW	21.07	117 eP	23 46.28 0.1	SRU	33.20	112 iPd	25 38.66	0.6				0.8s	57.33nm			5.6mb
RMW	21.57	115 iPd	23 52.09 0.9	GSC	33.69	124 iPd	25 43.23	1.0					eP	27	51.39	66km
BMW	21.71	119 ePd	23 53.62 1.0	SSK	34.29	126 eP	25 47.66	0.2			LBNH	47.76	73 eP	27	35.89	-1.7
FMW	22.03	116 P	23 57.05 1.1	PV09	34.33	111 ePd	25 48.13	0.2				0.8s	36.16nm			5.4mb
LON	22.11	117 eP	23 57.50 0.9	PV10	34.47	111 eP	25 49.54	0.4					e	27	42.70	23kmX
WTV	22.22	112 P	23 58.32 0.7			epPcP	28 20.37						e	27	56.62	
KMOR	22.27	121 P	23 58.89 0.7	PV08	34.49	111 eP	25 48.91	-0.5			NIIJ	48.70	274 eP	27	43.60	-1.3
SHW	22.36	118 eP	24 00.32 1.2			ePcP	28 21.74				NAV	48.88	85 ePd	27	45.65	-0.7
SAW	22.47	112 P	24 00.68 0.6			pPcP	28 41.80				AKU	49.01	24 iP	27	47.70	0.9
EBG	22.54	115 P	24 01.82 1.1	PEC	34.78	125 eP	25 51.65	0.1				1.0s	48.00nm			5.5mb
ASR	22.67	117 P	24 03.30 1.2		0.9s	134.52nm		5.9mb			CPD	49.04	77 ePd	27	46.84	-0.6
WAH2	23.10	113 P	24 07.23 1.1	GOL	35.11	106 ePd	25 55.01	0.5					e	27	53.07	21kmX
NEW	23.11	108 iPc	24 07.68 1.4		0.9s	23.52nm		5.1mb			BLA	49.14	85 ePd	27	47.78	-0.6
	0.7s	176.99nm	5.6mb	GLD	35.14	106 eP	25 55.44	0.7				0.8s	72.95nm			5.8mb
SSOR	23.33	120 P	24 10.03 1.5		1.1s	57.54nm		5.4mb					eP	28	04.27	64km
VBEM	23.54	119 P	24 12.11 1.6	PLM	35.37	125 iPd	25 57.50	0.8			CRNY	49.25	76 eP	27	48.02	-1.0
CROR	23.85	118 P	24 14.98 1.4	YAK	35.64	307 iPc	25 57.00	-1.5					e	27	54.70	22kmX
RES	24.05	33 ePd	24 16.60 1.5		1.5s	199.00nm		5.8mb					e	28	07.30	
	1.0s	62.00nm	5.0mb	Z	24s	1.60um		4.7MsZx			GMTN	49.28	77 iP	27	49.40	0.1
LNOR	24.35	113 P	24 18.85 0.5	N	23s	1.50um					CVL	49.49	83 ePc	27	51.01	0.1
VIPM	24.39	118 P	24 20.03 1.1	E	24s	0.60um							eP	28	07.75	66km
DBO	24.43	124 P	24 21.35 2.2			e	27 16.00	409kmX					eP	27	51.30	-0.9
MSO	25.63	106 iPd	24 30.50 0.0			eS	31 20.00				MAJO	49.64	274 eP	27	51.30	-0.9
YBH	25.81															

HHC	58.58	298 iPc	28 56.80	-0.8	GTA	64.66	306 iPc	29 37.50	-0.9	GEC2	69.93	11 e(P)	30 13.80	2.5X
	1.2s	13.00nm		4.9mb		1.0s	68.00nm		5.6mb		0.5s	2.30nm		4.4mb X
Z	40s	2.02um		4.9MszX	Z	14s	1.76um	29 50.00	5.4MszX	GEC2	69.93	11 e(P)	30 29.90	18.6X
N	15s	0.74um					pP	38 11.00	43kmX		0.9s	21.80nm		
E	13s	0.47um					eS	39 25.00		HAU	69.93	16 eP	30 10.70	-0.5
		S	36 55.00				ScS	29 41.80	-0.2		0.6s	6.60nm		4.7mb
HFS	58.73	9 eP	28 56.30	-2.0	WMQ	65.24	317 P	29 41.80	-0.2	Z	23s	0.17um		4.2MszX
	0.6s	9.00nm		5.1mb		0.8s	29.00nm		5.3mb	SPC	70.05	6 iP	30 11.40	-0.7
KONO	58.86	11 eP	29 00.50	1.3		Z	28s	0.87um	4.8MszX			i	30 31.40	75km
NUR	58.88	2 iP	28 57.80	-1.5			PcP	30 14.00		HYF	70.12	19 eP	30 11.90	-0.4
	0.5s	16.50nm		5.4mb			PP	32 04.50		BSF	70.16	16 eP	30 12.10	-0.6
UPP	59.26	7 iP	29 01.20	-0.7			PcS	34 16.00			0.7s	7.40nm		4.7mb
		i	29 18.00	79kmX			S	38 22.00		MOF	70.19	15 P	30 12.57	-0.3
BTO	59.45	299 P	29 02.00	-1.7	WIT	65.26	15 eP	30 02.00	20.1X	LOR	70.30	18 eP	30 12.80	-0.7
	1.0s	96.00nm		5.9mb	XAN	65.42	296 P	29 41.50	-1.7		0.7s	8.50nm		4.8mb
N	14s	0.97um				Z	1.4s	76.00nm	5.5mb	Z	23s	0.20um		4.3MszX
E	14s	0.83um					40s	0.95um	4.7MszX	MFF	70.30	21 eP	30 13.10	-0.3
PUL	59.66	359 (P)	29 21.00	16.3X			sP	30 07.50			0.9s	11.95nm		4.8mb
		e	29 56.00	148kmX	MNK	65.54	1 eP	29 40.00	-3.6X	CD2	70.34	298 iPd	30 13.60	-0.4
UKR	59.85	323 iPc	29 05.00	-1.1	LZH	65.86	301 Pc	29 45.00	-1.2		1.0s	72.00nm		5.6mb
	1.0s	17.00nm		5.1mb		1.2s	220.00nm		6.0mb	FUR	70.36	12 eP	30 14.10	0.3
SVE	60.00	340 iPc	29 06.00	-1.1		Z	20s	1.29um	5.1Msz	SLE	70.44	14 eP	30 14.20	-0.1
	1.3s	160.00nm		6.0mb			sP	30 11.00		SSF	70.45	18 eP	30 13.80	-0.6
Z	22s	0.50um		4.6Msz	WHN	65.92	290 P	29 45.00	-1.4		0.7s	11.00nm		4.9mb
N	22s	0.40um					eS	38 25.00		LBF	70.60	18 eP	30 14.40	-0.9
E	22s	0.40um					1.0s	60.00nm	5.5mb		0.8s	8.35nm		4.7mb
		e	29 21.00	55kmX	WTS	66.08	15 eP	29 49.00	1.9	BBS	70.62	15 P	30 13.48	-1.9
ARU	60.72	342 iPc	29 10.60	-1.3			e	30 05.00	58km	LOMF	70.64	16 P	30 15.68	0.1
	0.6s	100.00nm		6.1mb	UCC	66.93	17 P	30 12.00	19.5X	AVF	70.69	18 eP	30 15.10	-0.7
Z	20s	0.50um		4.7Msz	ENN	67.17	16 eP	29 54.00	-0.1		0.6s	7.60nm		4.8mb
N	20s	0.50um					0.8s	4.80nm	4.5mb	UZH	70.70	5 eP	30 16.00	0.2
		e	29 28.00	66km	SNF	67.20	17 iP	29 59.57	5.3X			eS	39 24.00	
TIY	60.79	295 Pc	29 11.90	-0.9			id	30 12.00	67km	BGF	70.84	19 eP	30 16.00	-0.7
	1.0s	74.00nm		5.8mb	MEM	67.34	16 iPc	30 13.58	18.5X		0.8s	8.20nm		4.7mb
Z	40s	1.01um		4.7MszX	CLL	67.42	11 iPd	29 55.40	-0.3	ZST	70.85	8 eP	30 17.80	1.1
N	12s	0.54um				1.2s	16.00nm		4.9mb			i	30 33.90	58km
EKA	61.37	20 P	29 14.00	-2.4			ipP	30 13.60	68km	SMF	70.91	18 eP	30 16.30	-0.8
	0.9s	14.60nm		5.1mb	DOU	67.65	17 P	29 57.50	0.4		0.8s	8.20nm		4.7mb
MUD	61.96	12 eP	29 20.00	-0.3			eP'P'	58 16.00		LSF	70.93	20 eP	30 16.40	-0.9
	1.2s	69.00nm		5.7mb	BRG	67.94	10 iP	29 58.50	-0.4	TCF	71.00	19 eP	30 16.80	-0.9
SSE	62.27	284 iPc	29 22.00	-0.6		1.1s	62.00nm		5.5mb		0.6s	3.05nm		4.4mb X
	1.0s	31.00nm		5.4mb	MOX	67.95	12 eP	29 58.60	-0.4	MAF	71.12	19 eP	30 17.80	-0.7
Z	24s	0.50um		4.6MszX			eS	38 58.00			0.8s	4.15nm		4.4mb X
DCN	62.52	23 eP	29 23.40	-0.6	TNS	68.02	14 ePc	29 59.70	0.2	MOTA	71.16	13 iPc	30 19.40	0.6
DCN	62.52	23 iPd	29 41.30	17.3X			e	30 01.70	6kmX			i	30 37.00	65km
	0.8s	356.00nm			FLN	68.16	20 eP	29 59.30	-1.0	WATA	71.22	12 iPc	30 19.20	0.0
NJ2	62.57	287 Pc	29 23.00	-1.6		Z	22s	0.22um	4.4Msz			i	30 34.60	55kmX
	1.0s	220.00nm		6.2mb	WLF	68.28	16 iPd	30 01.59	0.6	SQTA	71.29	13 iPc	30 19.40	-0.2
Z	20s	0.79um		4.9Msz			id	30 19.45	66km		1.0s	86.20nm		5.6mb
		pP	29 43.40	79kmX	LDF	68.38	20 eP	30 00.70	-1.0			i	30 25.70	20kmX
DLF	62.71	23 eP	29 26.00	0.7		0.7s	8.05nm		4.8mb	WTTA	71.29	12 iPc	30 19.40	-0.3
DLF	62.71	23 iPd	29 42.30	17.0X	GRR	68.45	21 eP	30 01.50	-0.6		0.9s	69.20nm		5.6mb
	0.9s	144.00nm				0.9s	12.80nm		4.9mb	SRO	71.31	7 eP	30 22.10	2.6
COP	63.04	10 eP	29 20.00	-7.4X	LPF	68.76	21 eP	30 03.70	-0.3			i	30 37.70	56kmX
		i	29 32.00	41kmX	GRF	68.85	12 iPd	30 05.30	0.7	LLS	71.39	14 eP	30 20.80	0.5
MOS	63.50	354 iPc	29 30.00	-0.4			16.85nm		5.0mb	KBA	71.65	11 iPc	30 21.80	0.0
	1.8s	220.00nm		5.9mb	GRF	68.85	12 eP	30 22.80	18.2X		0.9s	77.80nm		5.7mb
		ipP	29 50.00	77km		Z	20s	0.10um	4.0Msz			i	30 27.10	17kmX
ECB	63.55	24 eP	29 49.20	18.4X	PRU	68.87	10 P	30 04.70	0.1	BUD	71.68	7 eP	30 42.00	20.3X
	0.8s	395.00nm					pP	30 22.00	64km	OSS	71.70	13 eP	30 22.60	0.5
ECP	63.80	23 eP	29 50.90	18.4X	OKC	69.28	7 P	30 07.70	0.5	VDL	71.82	14 eP	30 23.60	0.7
	0.7s	355.00nm					e	30 27.10	73km	RJF	71.84	20 eP	30 21.90	-0.9
BSD	63.81	9 iPc	29 51.70	19.2X	KHC	69.63	11 P	30 10.40	1.0		Z	23s	0.22um	4.4MszX
	0.6s	23.00nm				1.0s	46.00nm		5.4mb	EMS	71.91	16 eP	30 23.80	0.4
OBN	64.18	355 iPc	29 34.00	-0.9			e	30 13.50	10kmX	EMON	71.93	27 iPc	30 41.99	18.7X
	1.2s	170.00nm		5.9mb			e	30 27.00		LFF	72.07	21 eP	30 23.80	-0.3
Z	20s	0.50um		4.7Msz			e	30 32.00			0.7s	8.05nm		4.8mb
		ipP	29 51.00	63km	CDF	69.66	15 P	30 09.59	0.0	TMA	72.12	14 eP	30 25.00	0.4
		isP	29 57.00		WLS	69.67	15 P	30 09.46	-0.2	STS	72.17	28 eP	30 44.02	19.3X
		i	30 15.00		VRAC	69.70	9 eP	30 09.40	-0.3	CAF	72.30	20 eP	30 25.00	-0.5
		ePPP	33 30.00				(pP)	30 26.50	63km	LPO	72.39	20 eP	30 25.50	-0.5
		is	38 07.00		ECH	69.83	15 P	30 09.95	-0.7		0.8s	9.00nm		4.8mb
		isS	38 42.00		GEC2	69.93	11 e(P)	30 10.90	-0.4	LPL	72.43	16 eP	30 27.00	0.5
		i	39 18.00				0.6s	1.80nm	4.2mb X		1.1s	13.65nm		4.8mb
										KIS	72.44	360 eP	30 25.00	-1.2
												epP	30 45.00	75km
												esP	30 51.00	
												is	39 44.00	
												e	40 20.00	
										LPG	72.45	16 eP	30 27.30	0.6
											1.3s	15.90nm		4.8mb

25d 00h

UZD	72.54	7 eP	30 28.20	1.4	Z	21s	1.25um	5.2msz	BUL	139.28	0 ePKP	38 34.70	8.0X			
LSD	72.54	16 P	30 28.29	1.1	VTs	76.76	4 iP	31 00.00	8.7X		i	41 51.00				
GRN	72.56	17 P	30 27.95	0.9	ECHE	76.94	23 eP	31 11.18	19.0X	BUL	139.28	0 ePKP	38 39.20	12.5X		
LJU	72.78	10 eP	30 29.50	1.2	SDA	77.12	7 eP	30 56.80	3.8X		iPP	41 55.50				
		ePP	30 46.00		SKO	77.31	6 iP	30 54.40	0.3	SLR	144.85	1 ePKP	38 34.20	-2.1X		
EZAM	72.84	28 eP	30 48.13	19.5X		1.0s	80.00nm	5.6mb			1.0s	45.00nm				
RSP	72.86	16 P	30 29.94	1.1	SGG	77.39	11 eP	30 54.22	-0.4	CSY	145.74	225 ePKP	38 38.40	2.1X		
KSH	72.87	324 eP	30 27.50	-1.5			i	31 12.50	66km		1.2s	26.60nm				
	1.0s	18.00nm	5.0mb		KKB	77.48	4 eP	30 54.00	-1.1			i	38 57.70			
Z	22s	1.04um	5.1msz		MSC	77.54	11 eP	30 58.54	3.2X	POF	147.92	15 iPKPd	38 45.00	4.0X		
E	12s	0.77um			PHP	77.54	6 eP	30 55.70	0.3		1.1s	44.30nm				
		pP	30 48.00	77km	LACI	77.55	7 eP	30 58.50	3.1X	BLF	148.16	4 iPKPc	38 38.00	-3.6X		
GYA	72.90	294 P	30 28.40	-1.0	RZN	77.71	3 iPc	30 56.00	-0.6		0.9s	30.77nm				
ERUA	72.96	27 iPd	30 49.13	19.8X	EHOR	77.75	27 eP	31 17.11	20.6X	SPA	150.73	180 ePKP	38 41.00	-3.3X		
RRL	73.02	16 P	30 31.45	1.5	KDZ	77.77	3 eP	30 57.00	0.4		1.0s	61.50nm				
PTJ	73.04	9 iP	30 31.40	1.5	TIR	77.84	7 eP	31 03.50	6.5X		S.D. = 1.1 on 415 of 472 obs.					
TRI	73.04	11 eP	30 38.00	8.3X	VAY	78.01	5 eP	30 58.00	0.1		APR 25, 1994 00h 24m 23.48± 0.89s					
ZAG	73.12	9 eP	30 32.00	1.8		0.8s	40.00nm	5.4mb			61.727 N ± 7.8km 5.626 E ± 8.0km					
BHB	73.16	16 P	30 32.18	1.7	ACU	78.09	23 eP	31 17.66	19.2X		DEPTH = 10.0km (geophysicist)					
SURF	73.45	16 P	30 33.41	1.0	OHR	78.13	6 eP	30 58.20	-0.5		SOUTHERN NORWAY (535)					
PZZ	73.47	16 P	30 34.24	1.8		1.0s	90.00nm	5.7mb			MD 2.0 (BER).					
VRI	73.57	2 ePd	30 34.00	1.1	PPN	78.17	178 iPd	30 58.50	-0.4	FOO	0.31	245 iPd	24 30.25	0.4		
PCP	73.62	15 P	30 34.42	1.2		1.6s	451.50nm	6.2mb				iS	24 34.43			
BTH	73.66	22 Pc	30 51.00	17.6X	PPT	78.20	178 iPd	30 58.70	-0.4	HYA	0.62	154 iPc	24 36.61	0.6		
		i	30 53.00			1.1s	129.90nm	5.8mb				iS	24 45.65			
		PcP	30 56.00		KVT	78.21	354 iP	30 59.00	-0.1			e	24 46.18			
		e	31 04.00		RDO	78.27	3 eP	31 01.00	1.6	SUE	0.79	212 eP	24 38.51	-0.3		
ECRI	73.72	24 iPc	30 52.47	18.6X	PAE	78.30	178 iPd	30 59.20	-0.4			eS	24 49.03			
STV	73.76	16 P	30 36.44	2.4		1.6s	374.40nm	6.1mb				e	24 50.33			
ROB	73.78	16 P	30 36.57	2.4	EHUE	78.33	25 eP	31 19.81	19.9X	MOL	1.24	46 eP	24 46.37	-0.1		
ENR	73.79	16 P	30 36.21	2.0	TVO	78.42	178 iPd	31 00.20	-0.2			eS	25 03.02			
EPF	73.85	21 eP	30 33.60	-1.0		1.0s	157.60nm	5.9mb				e	25 03.86			
FIN	73.91	15 P	30 37.17	2.3	EPRU	78.58	27 eP	31 21.21	20.0X	ASK	1.27	190 eP	24 46.92	0.0		
MLR	73.94	2 ePd	30 36.00	0.9	ASH	78.59	337 P	31 02.50	1.3			eS	25 02.80			
GZR	73.95	4 ePd	30 36.00	0.9		1.4s	220.00nm	5.9mb		EGD	1.47	188 eP	24 50.16	0.1		
TOUF	73.97	16 P	30 34.46	-1.0	KBN	78.62	6 eP	31 04.00	2.6			eS	25 09.31			
COZ	74.07	3 eP	30 36.50	0.5	HRT	78.63	359 eP	31 02.30	0.9	ODD1	1.89	164 eP	24 59.59	3.5X		
AURF	74.11	16 P	30 32.99	-3.1X	ELOJ	78.64	26 eP	31 21.79	20.2X			eS	25 22.25			
SBF	74.15	16 P	30 34.46	-1.8	MFT	78.66	1 eP	31 03.00	1.4			e	25 23.16			
CFR	74.27	1 eP	30 38.00	1.2	VLO	78.70	7 eP	31 02.10	0.4	KMY	2.53	184 eP	25 04.52	-0.7		
ISR	74.30	2 eP	30 43.50	6.3X	ERON	78.84	26 eP	31 23.11	20.4X			eSg	25 41.72			
FRF	74.33	17 eP	30 37.10	-0.2	TPE	78.90	7 eP	31 02.00	-0.8			e	25 46.10			
	0.9s	13.60nm	4.9mb		KZN	78.98	6 eP	30 57.50	-5.9X		S.D. = 0.5 on 7 of 8 obs.					
LRG	74.40	17 eP	30 37.80	0.2	LSK	79.08	6 eP	31 04.80	0.9		APR 25, 1994 00h 45m 38.02± 3.30s					
	1.0s	25.80nm	5.1mb		MOMI	79.08	28 eP	31 20.00	16.1X		40.070 N ±17.0km 26.306 E ±31.7km					
Z	21s	0.20um	4.4msz		BNT	79.10	1 eP	31 02.00	-1.9		DEPTH = 10.0km (geophysicist)					
LMR	74.54	17 eP	30 38.40	-0.1	KCT	79.21	0 iP	31 04.80	0.3	TURKEY	ML 3.4 (ISK).					
EGRA	74.54	22 eP	30 57.69	19.2X	SRN	79.31	7 eP	31 05.90	0.9			EZN	0.24	177 ePn	45 43.10	-0.1
FIR	74.70	13 eP	30 40.00	0.7	KEK	79.47	7 eP	31 06.50	0.6	KGT	0.85	63 ePn	45 53.30	-1.1		
PYA	74.79	349 iPc	30 39.00	-0.9	EZN	79.61	2 eP	31 06.10	-0.5	MFT	1.03	46 ePn	45 58.00	0.4		
	1.0s	100.00nm	5.7mb		HNR	79.92	229 P	31 05.00	-3.6X	BNT	1.27	76 ePn	46 01.80	0.2		
		i	31 01.50	85kmX	MAIO	79.96	335 iPc	31 09.20	0.5	KCT	1.58	83 ePn	46 06.80	0.6		
		eS	40 10.00			0.9s	19.18nm	5.0mb			S.D. = 1.0 on 5 of 5 obs.					
		e	40 45.00		SHL	79.97	305 iPc	31 07.50	-1.6		APR 25, 1994 01h 16m 56.00± 0.90s					
KIV	74.90	350 iPc	30 40.40	-0.3			eS	41 03.00			37.187 N ± 6.8km 3.647 W ± 9.5km					
	1.3s	138.00nm	5.7mb		TAB	80.35	346 eP	31 11.00	0.1		DEPTH = 10.0km (geophysicist)					
Z	19s	0.30um	4.6msz		BNN	80.44	354 iP	31 11.80	0.5	SPAIN	mbLg 2.2 (MDD).					
		epP	30 56.70	59km	VLS	81.04	7 eP	31 15.50	1.2	ECOG	0.11	35 ePg	16 57.97	-1.0		
		esP	31 06.10		NDI	82.47	319 iPc	31 21.50	-0.3			eSg	16 59.50			
		e	33 30.20			0.5s	35.21nm	5.6mb		ERON	0.21	217 ePg	17 00.20	-0.5		
		iS	40 11.10		VLI	82.61	5 eP	31 22.40	-0.1			eSg	17 03.30			
		e	40 44.40		CHTO	83.00	296 eP	31 23.00	-1.7	EGUA	0.36	169 ePg	17 04.01	0.6		
		e	40 49.00		LOE	83.00	293 eP	31 23.00	-1.7			eSg	17 04.17	-0.2		
		e	41 08.10		TIO	83.87	31 iP	31 40.00	10.8X	ELOJ	0.41	265 ePg	17 04.17	-0.2		
GRO	75.21	347 iPd	30 44.00	1.7	KER	83.92	345 iPc	31 29.00	-0.4	EBAN	0.98	354 ePg	17 15.67	1.0		
	1.0s	240.00nm	6.1mb		VAM	83.96	4 eP	31 29.90	0.5			eSg	17 28.50			
	Z	14s	0.50um	5.0mszX	LFK	84.09	356 eP	31 33.00	2.9		S.D. = 1.2 on 5 of 5 obs.					
	N	18s	0.50um		NPS	84.15	3 eP	31 30.00	-0.4		APR 25, 1994 01h 47m 37.89± 3.94s					
	E	16s	1.00um		BHL	85.38	354 P	31 36.00	-0.6		44.089 N ±25.1km 7.119 E ±16.9km					
		iS	40 17.00		HYB	92.43	313 eP	32 09.00	-1.2		DEPTH = 10.0km (geophysicist)					
GUD	75.28	25 iPc	31 03.12	20.2X	NNA	92.90	109 iPc	32 11.50	-0.8		NORTHERN ITALY (545)					
EPLA	75.42	27 iPd	31 03.77	20.1X		1.1s	31.65nm	5.7mb			ML 1.8 (GEN).					
ETOR	75.54	24 eP	31 04.35	20.0X	GBA	96.35	313 P	32 26.80	-1.3	STV	0.21	43 P	47 43.27	0.7		
PGF	75.64	15 P	30 44.71	-0.2		0.6s	4.50nm	5.2mb				S	47 44.51			
TPT	75.68	176 iPd	30 44.60	-0.5	GBA	96.35	313 P	32 47.10	19.0X	ENR	0.26	57 P	47 43.68	0.3		
	1.0s	203.20nm	6.0mb			0.8s	4.00nm					S	47 45.19			
PSN	75.77	1 eP	30 45.00	-0.5	ARE	99.29	107 eP	32 41.00	-0.6		APR 25, 1994 01h 47m 37.89± 3.94s					
HVAR	75.79	9 iP	30 46.30	0.7	KOD	99.45	312 eP	32 41.60	-1.0		44.089 N ±25.1km 7.119 E ±16.9km					
KMI	75.80	296 eP	30 46.20	0.0	WRA	99.96	247 P	32 43.70	-0.6		DEPTH = 10.0km (geophysicist)					
RUV	75.89	176 iPd	30 45.80	-0.5		0.7s	0.60nm	4.3mb X			NORTHERN ITALY (545)					
	1.1s	254.90nm	6.1mb		LPaz	100.72	104 Pd	32 46.10	-2.5X		ML 1.8 (GEN).					
VAH	75.93	177 iPd	30 46.00	-0.6			LR	12 40.00			APR 25, 1994 01h 47m 37.89± 3.94s					
	1.0s	271.20nm	6.1mb		LPB	100.95	104 ePd	32 49.00	-0.3X		44.089 N ±25.1km 7.119 E ±16.9km					
PVL	76.20	3 eP	30 48.00	0.1							DEPTH = 10.0km (geophysicist)					
LSA	76.57	308 Pc	30 51.40	0.6							NORTHERN ITALY (545)					
	1.0s	29.00nm	5.2mb								ML 1.8 (GEN).					

25d 01h

PZZ 0.42 358 P 47 46.66 0.2
S 47 50.13
ROB 0.58 69 P 47 48.94 -0.7
S 47 54.07
BHB 0.76 8 P 47 51.42 -1.3
S 47 58.37
FIN 0.79 81 P 47 53.57 0.2
RRL 0.87 344 P 47 55.31 0.6
S.D. = 0.9 on 7 of 7 obs.

APR 25, 1994 02h 32m 22.15± 3.02s
31.626 S ±21.5km 70.137 W ±15.8km
DEPTH = 134.9 ± 31.1 km
CHILE-ARGENTINA BORDER REGION (127)
MD 4.1 (SAN).

JACH 1.12 200 iP+ 32 46.95 -0.1
iS 33 03.18
RTCB 1.15 83 iPc 32 47.50 0.2
S 33 04.50
RTCV 1.38 100 iPc 32 49.00 -0.7
S 33 07.90
RTLL 1.45 79 iPc 32 50.70 0.2
S 33 09.20
ROCH 1.53 209 iPd 32 51.70 0.1
iS 33 11.21
PEL 1.58 197 eP 32 51.91 0.0
iS 33 11.95
CFA 1.62 90 iPd 32 52.50 0.2
S 33 13.00
FCH 1.70 184 iPd 32 53.78 0.2
iS 33 15.82
PCH 2.01 189 iP+ 32 57.32 0.2
iS 33 21.93
TACH 2.13 198 iP 32 58.18 -0.3
eS 33 24.45
LCCH 2.21 213 eP 32 59.59 0.3
CHCH 2.34 191 iPd 33 01.11 0.0
iS 33 28.12
CACH 2.51 189 eP 33 03.93 0.5
iS 33 33.21
LNV 2.56 204 eP 33 03.01 -0.8
S.D. = 0.4 on 14 of 14 obs.

* APR 25, 1994 02h 42m 16.91± 0.66s
37.653 N ±13.6km 142.571 E ±13.5km
DEPTH = 33.0km (normal)
3.9mb (5 obs.)
OFF EAST COAST OF HONSHU, JAPAN (229)

MAT 3.66 254 (P) 43 13.00 0.4
eS 44 03.00
BJI 20.67 285 eP 46 52.00 -4.4X
WB2 57.81 189 iPc 52 06.70 -0.7
1.0s 3.40nm 4.4mb
WRA 57.81 189 P 52 07.60 0.2
0.8s 1.60nm 4.1mb
GBA 62.18 266 P 52 37.00 -0.6
YKA 62.81 31 eP 52 40.90 -0.2
1.0s 0.50nm 3.6mb
NB2 73.97 338 P 53 49.90 -0.6
0.7s 0.60nm 3.7mb
GEC2 82.67 329 P 54 38.70 0.4
1.2s 1.30nm 3.9mb
e 54 47.70
LPAZ 145.58 60 PKP 01 55.60 1.0
LPB 145.78 60 ePKP 01 50.00 -4.6X
S.D. = 0.7 on 8 of 10 obs.

APR 25, 1994 03h 23m 07.39± 1.20s
4.023 S ± 8.3km 138.376 E ± 7.7km
DEPTH = 92.7 ± 12.4 km
4.8mb (7 obs.)
IRIAN JAYA, INDONESIA (201)

OKTD 3.19 114 eP 23 56.90 0.4
TLE 5.83 254 ePd 24 34.00 1.0
PMG 10.23 122 eP 25 32.00 -1.1
MTN 11.32 219 iPd 25 48.20 0.5
0.3s 146.00nm 6.3mb X
eS 27 50.00
KNA 15.00 218 eP 26 36.00 0.2
0.4s 38.00nm 5.0mb
eS 29 15.00
WB2 16.30 194 eP 26 51.30 -0.9
0.4s 183.20nm 5.6mb
eS 29 45.30

QIS 16.48 176 eP 26 53.70 -0.7
eS 29 47.00
ASPA 20.00 192 iPd 27 35.50 0.3
0.5s 153.50nm 5.6mb
eS 31 14.30
WARB 24.74 206 eP 28 21.00 -0.7
0.4s 11.00nm 4.6mb
eS 33 03.00
MBL 24.80 225 eP 28 22.00 -0.3
0.4s 6.00nm 4.4mb
STKA 27.87 174 eP 28 50.40 0.0
ePP 29 20.00
MRWA 32.84 218 eP 29 34.00 -0.3
TKSJ 38.02 354 eP 30 20.00 1.8
YONJ 39.28 354 P 30 26.80 -1.9
TAU 39.53 170 eP 30 32.00 1.3
CHTO 44.97 302 iPd 31 14.80 -0.5
0.9s 8.53nm 4.6mb
GBA 62.95 287 P 33 25.10 -1.6
0.6s 4.50nm 4.6mb
LKO 143.82 281 (PKP) 42 30.61 -3.9X
0.8s 8.50nm
LPB 146.80 129 PKP 42 41.10 1.2
LPAZ 146.92 128 PKP 42 41.40 1.1
S.D. = 1.1 on 19 of 20 obs.

APR 25, 1994 03h 34m 54.52± 0.78s
38.412 N ± 7.1km 22.008 E ± 7.3km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 3.2 (THE), 3.1 (ATH).

VLS 1.14 259 iPnd 35 13.60 -2.3
eSn 35 31.50
ATH 1.42 108 ePb 35 22.70 2.4
eSn 35 42.40
LIT 1.73 12 ePb 35 24.64 -0.1
eSb 35 48.04
VLI 1.84 156 ePn 35 26.30 -0.2
KZN 1.90 355 ePn 35 28.00 0.6
eSn 35 53.00
PAIG 1.99 40 ePn 35 27.08 -1.5
eSn 35 52.28
LSK 2.05 328 ePn 35 34.20 4.7X
SRN 2.14 314 ePn 35 36.30 5.6X
KEK 2.16 308 ePn 35 32.00 1.0
THE 2.34 18 ePn 35 32.61 -1.0
KBN 2.40 337 ePn 35 38.00 3.4X
FNA 2.42 349 ePn 35 34.68 -0.1
eSn 36 06.24
TPE 2.44 321 ePn 35 38.50 3.5X
OUR 2.45 38 ePn 35 33.84 -1.4
SOH 2.62 23 ePn 35 36.48 -1.2
VLO 2.83 317 ePn 35 41.80 1.2
KNT 2.83 14 iPn 35 40.78 0.2
eSn 36 14.36
OHR 2.85 341 ePn 35 42.00 1.0
VAY 2.94 8 ePn 35 42.00 -0.1
SRS 2.97 24 iPn 35 42.16 -0.3
eSn 36 16.68
TIR 3.36 331 ePn 35 58.50 10.4X
PHP 3.48 340 ePn 35 55.90 6.1X
SKO 3.58 353 ePn 35 52.80 1.6
S.D. = 1.3 on 17 of 23 obs.

APR 25, 1994 04h 54m 07.63± 0.76s
41.164 N ± 6.7km 20.182 E ± 6.7km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 2.7 (TIR).

TIR 0.30 308 iPg 54 14.70 0.8
iSg 54 20.00
OHR 0.47 96 iPg 54 16.90 -0.3
0.5s 150.00nm
iSg 54 25.20
PHP 0.56 20 iPg 54 18.90 0.0
iSg 54 28.90
LACI 0.59 323 ePg 54 18.00 -1.6
iSg 54 29.00
KBN 0.71 139 ePg 54 20.50 -1.1
iSg 54 30.50
VLO 0.87 217 iPg 54 28.50 4.2X
SKO 1.24 49 ePg 54 32.00 1.3
iSg 54 49.00
Lg 54 51.50
SRN 1.29 186 ePg 54 32.50 1.0

VAY 1.81 84 ePn 54 39.00 0.0
S.D. = 1.2 on 8 of 9 obs.

* APR 25, 1994 05h 12m 59.22± 0.88s
39.981 N ± 7.6km 23.377 E ± 4.5km
DEPTH = 5.0km (geophysicist)
AEGEAN SEA (365)
ML 2.1 (THE).

PAIG 0.24 103 iPg 13 04.04 0.0
iSg 13 07.53
OUR 0.58 53 iPg 13 10.80 -0.1
eSg 13 19.28
LIT 0.69 280 iPg 13 13.14 0.1
eSg 13 24.00
THE 0.72 334 ePg 13 13.40 -0.3
eSg 13 23.36
SOH 0.84 359 ePg 13 15.32 -0.6
eSg 13 27.58
SRS 1.15 8 ePg 13 21.96 0.8
iSg 13 38.08
GRG 1.23 323 ePb 13 22.72 0.2
eSb 13 39.76
KNT 1.23 343 iPb 13 22.66 0.0
eSb 13 39.84
FNA 1.73 298 iPb 13 30.01 -0.1
S.D. = 0.5 on 9 of 9 obs.

* APR 25, 1994 06h 00m 26.09s
60.805 N 150.730 W
DEPTH = 11.1km
KENAI PENINSULA, ALASKA (14)
<AEIC>. ML 3.0 (AEIC), 3.1 (PMR).

NKA 0.26 256 iPd 00 33.62 2.0
SLKM 0.39 140 iPc 00 34.07 -0.1
PMS 0.72 52 P 00 39.30 -0.9
S 00 49.00
BKG 0.79 290 ePd 00 40.50 -1.0
eS 00 51.25
CGLM 0.80 310 eP 00 40.91 -0.7
NNL 0.82 200 iPc 00 42.16 0.4
CKT 0.82 300 ePd 00 40.99 -1.0
CKN 0.82 301 eP 00 41.27 -0.7
CRP 0.83 304 ePc 00 40.86 -1.4
RDT 0.86 255 iPd 00 41.68 -0.9
eS 00 52.93
CP2 0.87 303 eP 00 41.89 -0.9
CKL 0.88 297 eP 00 42.06 -0.9
NCG 0.92 312 ePc 00 42.60 -1.0
BGL 0.93 300 eP 00 42.88 -0.9
PWA 0.94 26 P 00 43.60 -0.3
S 00 56.60
SEW 0.95 137 eP 00 43.59 -0.4
eS 00 55.81
DFR 0.99 258 iPd 00 43.60 -1.2
REF 1.02 253 iPd 00 44.49 -0.9
eS 00 58.07
eS 00 58.21
BRLK 1.05 184 eP 00 44.61 -1.2
eS 00 58.32
RS2 1.06 252 iPd 00 45.07 -1.0
RED 1.08 250 iPd 00 45.27 -1.1
eS 00 59.29
eS 00 59.37
PLRM 1.11 44 eP 00 45.07 -1.7
PMR 1.11 44 ePc 00 44.89 -1.8
eS 00 59.12
HOM 1.24 202 eP 00 48.29 -0.7
eS 01 05.05
KNK 1.26 60 eP 00 48.81 -0.6
GHO 1.30 41 eP 00 48.87 -1.3
CNPM 1.31 191 eP 00 48.74 -1.5
eS 01 05.63
INE 1.38 238 eP 00 49.91 -1.4
eS 01 07.63
SML 1.53 48 eP 00 52.78 -0.6
CUT 1.62 8 eP 00 54.36 -0.3
eS 01 15.10
OPT 1.70 228 eP 00 55.83 0.0
eS 01 18.22
MTU 1.73 117 eP 00 56.22 -0.1
GLI 1.78 86 eP 00 56.65 -0.3
AUE 1.96 224 eP 00 59.83 0.2
AUL 1.97 225 eP 01 00.23 0.5
AUH 1.98 224 eP 01 00.69 0.7

25d 06h

AUW	1.99	225	eP	01 00.69	0.7
VZW	2.05	81	eP	01 00.86	-0.1
FID	2.09	90	eP	01 00.16	-1.2
HIN	2.13	99	eP	01 01.34	-0.7
VLZ	2.17	79	eP	01 02.56	0.0
HUR	2.24	13	eP	01 05.16	1.5
SYI	2.36	202	P	01 04.80	-0.5
CDD	2.39	219	eP	01 05.44	-0.3
SVW	2.41	279	eP	01 04.47	-1.6
			eS	01 38.26	
KLU	2.43	71	eP	01 06.51	0.1
MCNL	2.43	230	eP	01 06.53	0.2
CVA	2.46	94	eP	01 06.16	-0.6
TOA	2.55	57	P	01 08.90	0.9
RND	2.76	18	eP	01 12.93	1.9
DHY	2.78	33	eP	01 12.74	1.3
TZL	2.84	62	eP	01 12.31	0.2
SDG	3.02	53	eP	01 16.45	1.8
TTA	3.29	313	eP	01 17.36	-1.2
PAX	3.31	47	eP	01 20.43	1.6
GLB	3.42	76	eP	01 19.81	-0.6
BWN	3.43	9	eP	01 21.35	0.8
HDA	4.01	24	eP	01 27.07	-1.7
BALM	4.10	83	eP	01 28.77	-1.3
MLY	4.24	360	eP	01 31.46	-0.6
FBA	4.33	17	eP	01 32.58	-0.6
ILB	4.35	22	eP	01 34.30	0.7
IL1	4.35	22	eP	01 35.13	1.5
BCA3	4.79	58	eP	01 39.37	-0.6
IM3	5.37	347	eP	01 46.67	-1.4
BM3	7.16	19	eP	02 12.39	-0.8

66 obs. associated

? APR 25, 1994 06h 58m 38.42± 1.64s
24.079 S ± 7.4km 66.288 W ± 71.9km
DEPTH = 295.3 ± 15.1 km
4.1mb (1 obs.)

SALTA PROVINCE, ARGENTINA (129)

CCH	6.66	1	P	00 16.50	-0.1
RTL	7.48	194	ePc	00 25.70	-0.6
CFA	7.69	193	ePd	00 29.60	0.7
LPE	7.70	347	iPc	00 30.00	0.6
RTCB	7.71	196	ePc	00 29.00	-0.1
LPZ	7.94	347	iPc	00 32.10	-0.5
BAO	19.13	67	eP	02 57.10	15.2X
YKA	94.42	340	eP	11 25.50	0.0
	0.9s	1.30nm			4.1mb

S.D. = 0.7 on 7 of 8 obs.

? APR 25, 1994 07h 04m 59.51±12.26s
10.170 N ± 69.0km 62.534 W ± 80.4km
DEPTH = 33.0km (normal)
NEAR COAST OF VENEZUELA (97)
MD 3.6 (TRN).

TCE	0.93	56	eP	05 16.18	0.0
			eS	05 28.36	
TPP	1.08	82	eP	05 17.43	-0.9
			eS	05 32.38	
TRN	1.21	67	eP	05 19.63	-0.5
			eS	05 33.52	
TBH	1.48	78	eP	05 25.39	1.3
			eS	05 42.34	
GRW	2.15	23	eP	05 34.06	0.2
			eS	05 57.12	
SVB	3.33	22	eP	05 50.60	0.1
			eS	06 30.41	
SVV	3.38	22	eP	05 51.09	-0.2
			eS	06 30.62	

S.D. = 0.9 on 7 of 7 obs.

% APR 25, 1994 07h 36m 58.87± 1.09s
39.150 N ± 7.6km 27.618 E ± 12.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

IZM	0.80	200	ePg	37 14.30	-0.2
			eSg	37 26.70	
EZN	1.21	304	ePn	37 21.90	0.6
EDC	1.21	9	ePn	37 21.00	-0.4
KCT	1.24	27	iPn	37 22.60	0.7
KGT	1.32	350	iPn	37 22.50	-0.8

S.D. = 0.9 on 5 of 5 obs.

APR 25, 1994 07h 39m 55.03± 0.57s

39.650 N ± 5.3km 28.856 E ± 5.3km
DEPTH = 10.7 ± 4.5 km
TURKEY (366)
ML 3.2 (ISK).

KCT	0.71	327	iPg	40 08.60	-0.4
			iSg	40 19.20	
IZI	0.83	34	ePg	40 11.50	0.4
			eSg	40 22.50	
YLV	1.00	23	iPg	40 14.10	0.2
			iSg	40 29.00	
BNT	1.01	315	iPn	40 14.60	0.6
ALT	1.14	121	ePn	40 16.90	0.5
GPA	1.29	60	ePn	40 19.50	0.7
HRT	1.33	28	ePn	40 19.00	-0.4
EYL	1.35	47	ePn	40 20.00	0.1
ISK	1.42	6	ePn	40 18.40	-2.4
KHL	1.42	158	ePn	40 20.80	-0.1
KGT	1.44	304	iPn	40 22.00	1.0
CTT	1.53	348	ePn	40 23.50	1.2
IZM	1.76	225	ePn	40 25.00	-0.7
EZN	1.96	276	ePn	40 29.00	0.5

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

% APR 25, 1994 07h 47m 22.46± 1.01s
39.134 N ± 7.2km 27.569 E ± 12.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

IZM	0.77	198	ePg	47 37.50	-0.1
			eSg	47 49.00	
EZN	1.18	306	ePn	47 44.90	0.4
EDC	1.23	11	ePn	47 45.00	-0.4
KCT	1.27	28	ePn	47 46.60	0.6
KGT	1.33	351	ePn	47 46.50	-0.5

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

% APR 25, 1994 07h 48m 37.05± 1.13s
39.069 N ± 8.0km 27.659 E ± 13.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZM	0.74	205	ePg	48 51.50	-0.1
			eSg	49 03.50	
EZN	1.28	307	ePn	49 00.90	0.1
EDC	1.29	7	ePn	49 00.00	-0.9
KCT	1.30	24	ePn	49 01.60	0.5
KGT	1.41	349	iPn	49 03.00	0.3

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

% APR 25, 1994 08h 24m 32.25± 0.95s
39.136 N ± 6.9km 27.569 E ± 11.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZM	0.78	198	ePg	24 47.30	-0.1
			eSg	24 59.20	
EZN	1.18	306	ePn	24 54.50	0.2
EDC	1.23	11	ePn	24 55.00	-0.1
BNT	1.25	12	ePn	24 54.60	-0.8
KCT	1.27	28	iPn	24 56.50	0.7
KGT	1.33	351	ePn	24 56.90	0.1

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

% APR 25, 1994 08h 42m 24.58± 0.74s
38.150 N ± 7.2km 3.477 W ± 5.4km
DEPTH = 10.0km (geophysicist)
SPAIN (377)

EBAN	0.24	274	iPc	42 29.67	-0.1
			eS	42 33.40	
EHUE	0.77	115	iPd	42 39.48	-0.3
ELUQ	0.86	227	eP	42 42.34	1.2
			eS	42 52.50	
ECOG	0.87	185	iPd	42 41.18	-0.3
			eS	42 52.90	
EVIA	0.91	57	iPd	42 42.39	0.4
			eS	42 54.30	
ELOJ	1.13	208	iPd	42 45.83	-0.1
			eS	43 01.40	
ERON	1.16	193	iPd	42 46.30	0.0
			eS	43 02.00	
EHOR	1.44	257	iPd	42 49.88	-0.8
			eS	43 08.90	

S.D. = 0.7 on 8 of 8 obs.
? APR 25, 1994 08h 57m 17.87± 2.42s
40.358 N ± 72.5km 28.027 E ± 19.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.4 (ISK).

BNT	0.08	269	iPg	57 19.50	-0.9
			iSg	57 20.50	
EDC	0.13	265	iPg	57 21.00	0.1
			iSg	57 22.00	
KCT	0.27	113	iPg	57 23.50	-0.2
			iSg	57 28.50	
KGT	0.56	280	ePg	57 29.40	0.2

S.D. = 0.8 on 4 of 4 obs.

? APR 25, 1994 09h 20m 36.77±10.83s
39.024 N ± 79.6km 27.659 E ± 27.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

EZN	1.31	308	ePn	21 01.00	0.1
EDC	1.33	7	ePn	21 01.50	0.2
KCT	1.34	24	ePn	21 01.50	0.1
BNT	1.35	9	ePn	21 01.50	0.0
KGT	1.45	349	ePn	21 02.90	-0.1

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

% APR 25, 1994 09h 22m 19.34± 3.50s
39.668 N ± 26.0km 29.472 E ± 13.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZI	0.67	0	iPg	22 32.40	-0.3
			eSg	22 41.90	
YLV	0.90	355	ePn	22 37.40	0.7
KCT	1.04	304	ePn	22 38.50	-0.4
EYL	1.04	30	ePn	22 39.00	0.0
HRT	1.16	7	ePn	22 41.00	-0.1
BNT	1.38	300	ePn	22 44.50	-0.1
EDC	1.41	299	ePn	22 45.50	0.5
ISK	1.43	347	ePn	22 45.00	-0.3

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

% APR 25, 1994 09h 23m 46.43± 1.09s
39.112 N ± 7.2km 27.597 E ± 14.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

IZM	0.76	200	iPg	24 01.30	0.0
			iSg	24 13.30	
EZN	1.22	306	iPn	24 09.00	0.0
EDC	1.25	9	ePn	24 10.00	0.3
BNT	1.27	11	ePn	24 09.60	-0.4
KGT	1.36	350	ePn	24 11.40	0.1

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

* APR 25, 1994 09h 32m 42.95± 1.39s
29.127 S ± 7.8km 178.790 W ± 27.0km
DEPTH = 222.8 ± 13.5 km
4.0mb (1 obs.)
KERMADEC ISLANDS, NEW ZEALAND (178)

HBZ	8.79	195	eP	34 47.70	0.4
PUZ	9.26	195	eP	34 52.20	-1.1
			S	36 36.40	
URZ	9.73	199	eP	34 59.80	0.5
			eS	36 46.40	
WLZ	9.90	207	eP	35 05.30	3.9X
VUN	11.35	347	eP	35 20.00	0.0
MNG	12.39	201	eP	35 30.00	-3.0X
			S	37 44.00	
KIW	12.79	202	eP	35 38.30	0.2
TCW	13.32	203	eP	35 44.50	-0.1
KHZ	14.64	203	eP	35 57.70	-3.2X
WB2	43.36	271	iPd	40 25.00	-0.1
	0.3s	1.90nm			4.0mb
NB2	147.39	351	PKP	51 58.40	0.1
	0.5s	1.40nm			
HFS	147.86	348	ePKP	51 58.90	-0.1
	0.5s	3.40nm			
GEC2	158.10	337	PKP	52 47.30	33.5X
	0.7s	1.39nm			

25d 09h

S.D. = 0.6 on 9 of 13 obs.
 ? APR 25, 1994 09h 36m 42.49± 5.02s
 43.979 N ±23.7km 8.743 E ±25.7km
 DEPTH = 5.0km (geophysicist)
 CORSICA (380)
 ML 2.3 (GEN).

FIN	0.45	301	P	36	51.66	0.2
			S	36	57.20	
PCP	0.58	346	P	36	54.14	0.0
			S	37	01.44	
ROB	0.70	297	P	36	56.24	-0.3
			S	37	05.16	
ENR	0.98	285	P	37	01.59	-0.1
			S	37	13.98	
STV	1.06	285	P	37	03.20	0.3
			S	37	16.21	
PZZ	1.29	295	P	37	07.04	0.1
			S	37	22.27	
BHB	1.37	310	P	37	07.82	-0.4
			S	37	23.59	

S.D. = 0.3 on 7 of 7 obs.
 APR 25, 1994 09h 57m 54.32± 0.78s
 38.598 N ± 7.2km 24.173 E ± 6.0km
 DEPTH = 5.0km (geophysicist)
 AEGEAN SEA (365)
 ML 3.8 (ATH), 3.4 (THE).

ATH	0.72	210	iPgd	58	07.80	-0.9
PAIG	1.38	344	iPb	58	19.42	-0.8
			eSb	58	35.38	
AGG	1.50	287	ePb	58	21.18	-0.8
			iSb	58	39.66	
OUR	1.74	355	ePb	58	24.94	-0.4
			eSb	58	46.42	
PRK	1.76	68	iPbc	58	30.70	5.1X
			eSb	58	57.30	
LIT	1.99	320	ePb	58	27.78	-1.2
			eSb	58	52.58	
EZN	2.07	53	ePn	58	30.00	-0.2
THE	2.24	336	ePn	58	31.78	-0.7
SOH	2.31	344	ePn	58	33.10	-0.6
			eSn	59	01.44	
Izm	2.43	94	ePn	58	36.50	1.1
KZN	2.52	313	ePn	58	39.20	2.5
SRS	2.56	350	ePn	58	36.22	-0.9
			eSn	59	06.44	
ALN	2.71	32	ePn	58	40.46	1.1
			eSn	59	13.98	
GRG	2.72	330	ePn	58	38.38	-1.2
KNT	2.74	339	ePn	58	39.38	-0.4
			eSn	59	11.34	
VLS	2.85	263	ePb	58	44.40	3.1X
VAY	2.99	336	ePn	58	41.40	-1.8
KGT	3.05	52	ePn	58	43.00	-1.1
FNA	3.07	316	ePn	58	43.78	-0.6
IGT	3.13	289	ePn	58	45.38	0.1
LSK	3.17	300	ePn	58	50.00	4.1X
VAM	3.18	180	ePn	58	50.00	4.0X
KBN	3.31	309	ePn	58	50.00	2.2
EDC	3.35	57	ePn	58	57.00	8.6X
BNT	3.39	58	ePn	58	56.50	7.5X
SRN	3.48	293	ePn	58	54.30	4.0X
NPS	3.52	160	ePn	58	55.00	4.2X
OHR	3.61	315	iPn	58	52.30	0.2
			Lg	00	05.00	
KCT	3.64	62	eP	58	57.50	5.0X
SKO	3.97	329	eP	58	54.00	-3.1X
VLO	4.07	299	ePn	59	10.20	11.6X
PHP	4.21	318	ePn	59	03.00	2.5
TIR	4.30	311	ePn	59	09.10	7.2X
LACI	4.57	313	ePn	59	06.50	0.8
MLR	7.01	10	eP	59	39.50	-0.8
VRI	7.51	14	eP	59	49.00	1.9

S.D. = 1.3 on 24 of 36 obs.
 * APR 25, 1994 10h 16m 08.41± 1.48s
 8.632 S ±24.9km 121.611 E ± 9.9km
 DEPTH = 159.7 ± 29.5 km
 4.6mb (3 obs.)
 FLORES REGION, INDONESIA (286)

KHKI	5.94	272	eP	17	35.30	0.0
			eS	18	49.50	
			e	21	21.30	

MTN	10.25	115	eP	18	32.70	0.2
	0.3s	89.00nm			5.8mb	X
			eS	20	20.00	
MBL	12.57	188	eP	19	03.00	0.1
	0.4s	9.00nm			4.6mb	
			eS	21	13.00	
NANU	15.03	202	eP	19	37.60	3.6X
WB2	16.68	134	iPc	19	53.90	-0.5
	0.3s	8.70nm			4.6mb	
			eS	22	54.50	
ASPA	19.03	143	eP	20	21.00	0.4
	0.5s	13.50nm			4.6mb	
			i	20	23.80	
			eS	23	53.50	
MRWA	21.15	194	iPc	20	41.90	-0.1
	S.D. = 0.5	on 6 of 7 obs.				

? APR 25, 1994 10h 22m 37.17± 4.05s
 31.135 S ±75.6km 68.839 W ±40.9km
 DEPTH = 100.0km (geophysicist)
 SAN JUAN PROVINCE, ARGENTINA (137)

RTCB	0.35	175	iPd	22	52.00	-0.3
			S	23	03.00	
RTLL	0.37	122	iPd	22	51.70	-0.7
			S	23	02.00	
ZON	0.43	162	iPd	22	51.80	-1.0
			eS	23	02.80	
CFA	0.70	133	ePc	22	54.30	-0.5
	S.D. = 0.5	on 4 of 4 obs.				

% APR 25, 1994 10h 31m 35.61± 1.60s
 32.685 S ±14.1km 70.164 W ±19.0km
 DEPTH = 110.0km (geophysicist)
 CHILE-ARGENTINA BORDER REGION (127)
 MD 4.0 (SAN).

JACH	0.36	270	iPd	31	51.91	-0.1
			eS	32	04.51	
PEL	0.63	224	iPd	31	53.70	0.0
			iS	32	08.17	
FCH	0.65	189	iPd	31	54.02	-0.2
			iS	32	08.10	
ROCH	0.77	248	iP+	31	55.35	0.3
			iS	32	10.77	
PCH	0.98	197	iPd	31	56.87	-0.1
			iS	32	13.93	
TACH	1.16	214	iPd	31	58.86	0.0
			iS	32	17.80	
CHCH	1.31	198	iPd	32	00.55	0.0
			iS	32	20.57	
LCCH	1.42	236	iPd	32	01.85	0.0
CACH	1.47	194	iPd	32	03.03	0.4
			iS	32	24.22	
LNv	1.64	219	iP	32	04.12	-0.4
	S.D. = 0.2	on 10 of 10 obs.				

% APR 25, 1994 10h 38m 28.62± 1.91s
 40.720 N ±16.7km 30.051 E ±13.5km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.8 (ISK).

EYL	0.17	152	iPg	38	32.30	-0.3
HRT	0.31	289	iPg	38	34.40	-0.7
			eSg	38	38.00	
GPA	0.47	155	ePg	38	37.70	-0.5
			eSg	38	46.00	
YLV	0.54	254	iPg	38	38.80	-0.7
			iSg	38	47.80	
CTT	1.30	290	ePn	38	53.30	0.6
KCT	1.38	251	iPn	38	54.50	0.7
ALT	1.66	178	ePn	38	59.00	1.0
	S.D. = 0.9	on 7 of 7 obs.				

? APR 25, 1994 11h 09m 18.82± 1.94s
 9.445 S ±12.9km 112.294 E ±25.5km
 DEPTH = 33.0km (normal)
 4.5mb (4 obs.)
 SOUTH OF JAWA, INDONESIA (282)

KHKI	3.45	72	ePd	10	11.40	-0.1
			eS	10	44.60	
			e	13	39.20	
LEM	5.31	299	e(P)c	10	58.00	19.9X
NANU	13.41	167	eP	12	28.00	-1.3
			eS	29	46.00	

MBL	13.72	149	eP	12	28.50	-5.0X
	0.4s	8.00nm			4.9mb	
			eS	14	45.00	
MEEK	18.12	162	eP	13	31.00	1.3
			eS	16	37.00	
MRWA	19.98	170	eP	13	57.00	5.7X
			eS	17	20.00	
WARB	21.50	143	eP	14	11.00	4.0X
WB2	23.72	119	iPc	14	28.40	-0.6
	0.4s	3.00nm			4.2mb	
ASPA	25.03	127	eP	14	42.20	0.6
	0.8s	7.10nm			4.3mb	
GBA	41.49	303	P	17	13.00	8.3X
MAT	51.83	27	eP	18	26.00	0.0
	1.2s	12.50nm			4.7mb	
	S.D. = 1.2	on 6 of 11 obs.				

% APR 25, 1994 11h 14m 15.27± 1.07s
 39.255 N ± 7.3km 27.766 E ±11.9km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).

IZM	0.94	205	ePg	14	33.10	-0.2
			eSg	14	46.60	
KCT	1.09	24	iPn	14	36.40	0.6
EDC	1.09	4	ePn	14	36.00	0.2
BNT	1.11	6	ePn	14	35.50	-0.5
KGT	1.25	344	ePn	14	37.80	-0.6
EZN	1.25	298	ePn	14	39.00	0.5
	S.D. = 0.7	on 6 of 6 obs.				

% APR 25, 1994 12h 28m 33.12± 1.25s
 39.116 N ±10.9km 27.737 E ±27.4km
 DEPTH = 5.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).

IZM	0.81	208	ePg	28	49.30	0.0
			eSg	29	01.40	
KCT	1.23	23	ePn	28	56.40	0.0
EDC	1.23	4	ePn	28	57.00	0.5
BNT	1.25	6	ePn	28	56.40	-0.3
KGT	1.38	346	ePn	28	58.80	-0.1
	S.D. = 0.4	on 5 of 5 obs.				

? APR 25, 1994 12h 57m 05.58± 5.01s
 39.509 N ±37.5km 29.461 E ±17.9km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).

YLV	1.06	356	ePg	57	26.30	0.7
			eSg	57	41.30	
KCT	1.13	311	ePn	57	26.40	-0.3
EYL	1.18	27	ePn	57	27.80	0.1
HRT	1.32	7	ePn	57	29.30	-0.7
BNT	1.46	306	ePn	57	31.40	-0.5
EDC	1.49	305	ePn	57	33.00	0.7
	S.D. = 0.8	on 6 of 6 obs.				

25d 14h

STKA 42.12 239 eP 18 28.10 -0.8
 WB2 47.67 257 iPd 19 13.00 0.3
 0.9s 12.50nm 4.1mb
 ASPA 48.00 252 iPc 19 15.30 0.1
 0.6s 90.90nm 5.2mb
 WARB 54.59 249 eP 20 03.40 -0.5
 0.5s 9.00nm 4.4mb
 YKA 91.00 24 eP 23 32.70 -1.2
 0.9s 0.70nm 3.6mb
 GEC2 145.78 349 PKP 30 08.80 1.8
 0.7s 0.65nm
 e 30 10.90
 FLN 146.51 6 ePKP 30 10.90 2.8X
 0.7s 7.95nm
 LOR 148.23 1 ePKP 30 14.40 3.5X
 0.6s 2.70nm
 AVF 148.70 1 ePKP 30 15.30 3.7X
 MAF 149.25 2 ePKP 30 16.30 3.8X
 0.8s 5.65nm
 LPL 149.92 357 ePKP 30 19.80 6.0X
 0.8s 2.55nm
 LPG 149.94 357 ePKP 30 19.90 6.0X
 0.6s 2.55nm
 S.D. = 1.2 on 8 of 14 obs.

% APR 25, 1994 14h 22m 27.99± 0.96s
 39.698 N ± 8.1km 29.438 E ± 11.2km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).

IZI 0.64 2 iPg 22 41.20 0.3
 ALT 0.83 141 ePg 22 44.10 0.0
 YLV 0.87 357 ePn 22 45.20 0.4
 KCT 1.00 304 iPn 22 47.30 0.4
 HRT 1.14 9 ePn 22 49.00 -0.3
 CTT 1.64 332 ePn 22 56.00 -0.9
 S.D. = 0.7 on 6 of 6 obs.

% APR 25, 1994 15h 09m 43.18± 3.73s
 33.171 S ± 19.6km 70.311 W ± 20.0km
 DEPTH = 10.0km (geophysicist)
 CHILE-ARGENTINA BORDER REGION (127)
 MD 4.0 (SAN).

FCH 0.16 174 iPd 09 46.79 -0.2
 iS 09 49.51
 PEL 0.32 275 iPd 09 49.87 0.1
 iS 09 55.97
 PCH 0.48 201 iP 09 53.09 0.1
 iS 10 00.88
 TACH 0.71 227 iP 09 57.13 -0.1
 CHCH 0.81 200 iP+ 09 58.93 0.0
 iS 10 10.79
 CACH 0.97 194 iP+ 10 02.17 0.4
 iS 10 16.51
 LNV 1.21 229 iP 10 05.32 -0.3
 iS 10 22.89
 S.D. = 0.3 on 7 of 7 obs.

% APR 25, 1994 15h 23m 15.50± 0.85s
 40.799 N ± 5.9km 23.630 E ± 7.2km
 DEPTH = 5.0km (geophysicist)
 GREECE (364)
 ML 2.2 (THE).

SOH 0.21 276 ePg 23 20.20 0.4
 eSg 23 23.88
 SRS 0.32 355 iPg 23 21.84 -0.1
 eSg 23 26.68
 THE 0.53 252 ePg 23 26.16 0.0
 eSg 23 33.60
 OUR 0.54 150 ePg 23 26.80 0.6
 KNT 0.66 303 ePg 23 28.64 -0.1
 eSg 23 38.92
 PAIG 0.87 177 ePg 23 32.00 -0.7
 eSg 23 44.40
 S.D. = 0.6 on 6 of 6 obs.

* APR 25, 1994 15h 25m 28.21± 1.31s
 3.036 S ± 14.6km 136.459 E ± 14.0km
 DEPTH = 33.0km (normal)
 4.8mb (6 obs.)
 IRIAN JAYA, INDONESIA (201)

TLE 4.51 235 ePd 26 37.70 1.7
 MTN 11.08 208 eP 28 07.00 -0.5

KNA 0.4s 229.00nm 6.7mb X
 14.73 210 iPc 28 55.10 -1.0
 0.5s 52.00nm 5.2mb

QIS 17.68 170 eP 29 32.60 -1.2
 eS 32 47.50

ASPA 20.66 187 iPc 30 08.20 0.3
 0.6s 110.40nm 5.4mb

MBL 24.22 221 eP 30 43.50 0.4
 0.4s 9.00nm 4.7mb

WARB 24.87 201 eP 30 50.00 0.6
 STKA 29.09 171 eP 31 27.20 -0.8
 e 31 47.10

ARMA 30.79 154 eP 31 44.90 1.6
 0.7s 6.00nm 4.5mb

MRWA 32.50 215 eP 31 57.20 -0.9
 0.5s 6.00nm 4.7mb

CHTO 42.83 302 eP 33 24.10 -1.0
 SPA 86.98 180 iPc 38 12.20 0.9
 1.0s 1.50nm 4.2mb

LPZ 149.03 129 PKP 45 18.90 6.8X
 S.D. = 1.2 on 12 of 13 obs.

% APR 25, 1994 15h 33m 31.14± 3.06s
 33.684 S ± 9.5km 70.760 W ± 9.9km
 DEPTH = 76.7 ± 29.9 km
 CHILE-ARGENTINA BORDER REGION (127)
 MD 3.9 (SAN).

TACH 0.15 282 iPd 33 42.57 -0.1
 iS 33 51.35

PCH 0.21 73 iP+ 33 42.87 0.0
 iS 33 51.65

CHCH 0.26 160 iP 33 42.94 -0.1
 iS 33 52.01

CACH 0.45 163 iP+ 33 44.77 0.3
 iS 33 55.43

FCH 0.53 48 iP+ 33 45.32 -0.1
 iS 33 56.22

PEL 0.54 7 iP+ 33 45.39 0.2
 iS 33 56.01

LVN 0.61 243 iPd 33 45.49 -0.2
 iS 33 55.95

LCCH 0.71 287 iPd 33 46.97 0.2
 iS 33 58.37

ROCH 0.74 343 iPd 33 47.58 0.1
 iS 33 59.52

JACH 1.01 8 iPd 33 50.29 -0.2
 iS 34 04.95

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

* APR 25, 1994 16h 04m 06.28± 0.67s
 14.807 S ± 11.5km 76.067 W ± 12.1km
 DEPTH = 10.0km (geophysicist)
 4.5mb (6 obs.)
 NEAR COAST OF PERU (115)

NNA 2.90 345 eP 04 53.00 -0.4
 0.9s 268.91nm

i 04 57.50
 e 05 40.50

ARE 4.71 111 eP 05 18.00 -1.3
 eS 06 20.00

LPZ 7.79 102 P 06 05.10 2.1
 LPB 7.86 104 P 06 07.20 3.3X

S 08 20.00

CCH 9.88 106 eP 06 32.00 0.2
 PEL 18.90 166 eP 08 29.00 -0.4

TUL 53.78 340 iPd 13 31.50 0.3
 GAC 60.22 0 eP 14 17.00 0.3

LMN 61.22 9 eP 14 23.00 -0.6
 1.0s 6.00nm 4.7mb

ULM 67.08 346 eP 15 04.00 2.2X
 JAQ 68.33 0 eP 15 08.00 -1.6

KIC 73.75 79 (P) 15 43.00 0.0
 LKO 73.92 75 (P) 15 43.18 -0.8

0.7s 8.00nm 4.9mb
 FRB 78.52 3 eP 16 09.50 0.6

1.0s 4.00nm 4.4mb
 YKA 82.74 343 eP 16 30.60 -0.8

1.2s 3.10nm 4.3mb
 RES 90.09 355 eP 17 08.50 1.4

1.0s 2.00nm 4.3mb
 INK 92.42 342 eP 17 19.00 1.0

MBC 94.48 351 eP 17 29.00 1.7
 GEC2 100.84 42 Pdiff 17 55.40 -1.5

1.0s 1.28nm 4.4mb
 WB2 134.31 222 iPKPc 23 27.10 0.1
 0.5s 2.50nm
 MAT 142.58 312 ePKP 23 54.00 12.3X
 NDI 151.69 56 ePKP 24 03.50 6.9X
 BJI 152.67 339 ePKP 24 05.00 7.4X
 S.D. = 1.1 on 18 of 23 obs.

% APR 25, 1994 16h 11m 20.50± 0.51s
 39.005 N ± 4.6km 27.870 E ± 4.8km
 DEPTH = 5.0km (geophysicist)
 TURKEY (366)
 ML 3.2 (ISK).

IZM 0.77 218 iPg 11 35.70 -0.3
 iSg 11 48.20

KCT 1.30 17 iPn 11 45.20 0.2
 EDC 1.34 360 iPn 11 46.00 0.3

BNT 1.35 2 iPn 11 45.20 -0.7
 EZN 1.45 305 iPn 11 47.30 -0.1

KHL 1.46 117 ePn 11 48.00 0.4
 KGT 1.51 343 iPn 11 48.60 0.4

ALT 1.75 88 ePn 11 52.10 0.4
 IZI 1.82 42 ePn 11 52.10 -0.6

MFT 1.84 346 ePn 11 53.60 0.6
 YLV 1.94 36 ePn 11 54.50 -0.1

HRT 2.28 37 ePn 11 59.50 0.1
 EYL 2.35 48 ePn 12 00.00 -0.5

S.D. = 0.5 on 13 of 13 obs.

% APR 25, 1994 17h 02m 54.54± 1.03s
 39.213 N ± 7.1km 27.737 E ± 11.6km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.8 (ISK).

IZM 0.89 205 ePg 03 11.70 0.0
 eSg 03 25.20

EDC 1.14 5 iPg 03 15.00 -0.8
 KCT 1.14 25 iPn 03 16.20 0.3

BNT 1.15 7 ePn 03 16.20 0.2
 EZN 1.25 300 ePn 03 17.80 0.0

KGT 1.28 345 iPn 03 18.60 0.3
 S.D. = 0.5 on 6 of 6 obs.

APR 25, 1994 17h 16m 20.60± 0.49s
 53.138 N ± 7.7km 160.959 W ± 6.5km
 DEPTH = 33.0km (normal)
 4.7mb (37 obs.)
 SOUTH OF ALASKA (17)

SDN 2.22 7 eP 16 56.41 0.6
 KDC 6.67 43 eP 17 56.72 -2.0

(S) 18 59.27
 AUP 7.52 31 (P) 18 09.97 -0.7

SVW 8.50 18 eP 18 24.32 0.0
 CP2 9.41 27 eP 18 36.34 -0.7

SLKM 9.43 34 eP 18 36.20 -1.0
 CRP 9.44 27 eP 18 36.07 -1.3

ADK 9.67 269 eP 18 33.95 -6.5X
 TTA 10.16 13 eP 18 45.79 -1.4

PMS 10.20 33 eP 18 46.00 -1.7
 0.2s 3.40nm 5.3mb X

PMR 10.59 32 eP 18 51.94 -1.1
 KLU 11.64 38 eP 19 05.85 -1.5

ANM 11.68 351 (P) 19 07.50 -0.3
 TOA 11.95 35 eP 19 11.10 -0.4

1.0s 43.90nm 5.6mb X
 BALM 12.81 44 eP 19 21.85 -1.1

IMA 13.47 13 eP 19 30.68 -1.0
 0.8s 3.84nm 4.4mb

FBA 13.56 24 eP 19 29.99 -2.8X
 ILT 17.07 337 eP 20 19.70 1.8

BRW 18.33 4 eP 20 33.85 0.4
 INK 20.00 30 ePc 20 53.60 0.9

0.7s 7.00nm 4.1mb
 YKA 25.85 50 eP 21 52.10 1.8

1.0s 5.60nm 4.1mb
 MBC 28.02 20 eP 22 12.00 2.0

1.0s 2.00nm 3.8mb
 HHAI 33.24 87 (P) 22 56.11 -0.5

RES 33.45 26 eP 22 59.50 1.6
 ARUT 35.97 96 eP 23 20.08 0.0

YAK 36.48 312 iP 23 22.20 -1.7
 1.0s 20.00nm 5.0mb

SRU 36.87 92 eP 23 27.53 -0.2
 ULM 39.21 67 eP 23 49.00 2.1

FRB	45.29	39	eP	24	36.50	0.2	WRA	91.63	238	P	29	23.10	-2.2	YAMJ	58.92	335	P	53	02.50	0.5	
CN2	47.65	290	eP	24	52.60	-2.6		0.8s	0.30nm				3.7mb	OFUJ	59.07	337	P	53	02.60	-0.3	
JAQ	47.76	53	eP	24	55.00	-1.0		S.D. = 1.2 on 77 of 80 obs.						YONJ	59.49	328	P	53	05.30	-0.6	
DAG	48.16	11	iPd	25	00.10	1.3		-----						ASAJ	63.18	340	eP	53	31.00	0.4	
	0.7s	9.59nm			4.9mb			* APR	25, 1994	17h	37m	33.30±	0.78s	YSS	65.75	342	eP	53	47.00	-0.2	
GAC	52.94	61	eP	25	34.00	-1.5			34.734	N ± 8.2km		3.810	W ± 9.3km		1.0s	30.00nm			5.2mb		
ZAK	54.94	309	eP	25	48.00	-2.1			DEPTH = 5.0km (geophysicist)						NJ2	65.98	316	Pd	53	49.40	0.4
	1.8s	17.00nm			4.8mb			MOROCCO					(395)	MDJ	68.69	332	eP	54	05.80	0.0	
CVL	56.55	70	eP	25	59.84	-2.1			MG 2.2 (RTC).							0.9s	37.00nm		5.3mb		
		e		26	09.83									CN2	70.04	329	Pc	54	13.40	-0.6	
LMN	58.29	55	eP	26	12.50	-1.6		TOU	0.23	12	iP	37	37.80	-0.2		0.8s	28.00nm		5.2mb		
	1.0s	7.00nm			4.7mb					iS	37	42.50				esP	54	31.00			
BTO	58.32	297	eP	26	13.00	-1.5		TZK	0.71	206	iP	37	47.00	-0.6	GYA	71.94	305	P	54	26.00	0.0
XAN	63.66	292	P	26	47.50	-3.2				iS	37	57.00			0.6s	34.00nm		5.4mb			
	1.0s	3.80nm			4.5mb			TAF	1.15	86	iPg	37	55.50	0.1	BJI	72.61	321	eP	54	29.50	0.0
LZH	64.92	297	eP	26	57.50	-1.5				iSg	38	09.50			1.0s	17.00nm		4.9mb			
KAF	64.95	356	iP	26	58.20	-0.4				i	38	10.50		TIY	73.58	318	Pc	54	36.00	0.7	
	0.6s	3.20nm			4.6mb					i	38	14.00			1.0s	48.00nm		5.4mb			
NB2	66.00	4	P	27	05.30	-0.1		TGT	1.22	238	iP	37	56.60	0.1	XAN	73.97	313	iPc	54	37.50	-0.2
	1.4s	9.60nm			4.7mb					iS	38	15.00			1.0s	42.00nm		5.3mb			
WMQ	66.92	313	P	27	11.20	-0.4		IFR	1.63	222	iPg	38	03.50	0.5			pP	54	42.00	14kmX	
	0.8s	5.10nm			4.7mb					iSg	38	22.50		KMI	74.51	302	ePc	54	42.00	0.8	
HFS	67.00	3	eP	27	11.00	-0.7				i	38	25.00			1.0s	20.00nm		5.0mb			
	0.7s	7.40nm			4.9mb			S.D. = 0.6 on 5 of 5 obs.						SPA	74.85	180	iPc	54	38.20	-4.2X	
EKA	70.35	13	P	27	32.00	-0.5			APR	25, 1994	17h	43m	08.55±	0.85s		0.9s	6.82nm		4.6mb		
	1.1s	8.00nm			4.7mb					15.241	S ± 5.1km	167.186	E ± 5.8km	CHTO	75.21	295	iPc	54	45.50	0.5	
CLL	7																				

25d 18h

ECH	143.22	338	PKP	02	29.08	-6.4X
OSS	143.26	333	ePKPc	02	31.50	-4.3X
MOF	143.54	337	PKP	02	29.69	-6.4X
LLS	143.60	335	ePKPc	02	32.20	-4.2X
BSF	143.68	338	PKP	02	30.90	-5.5X
HAU	143.69	338	iPKPc	02	32.00	-4.3X
	0.8s	29.80nm				
VDL	143.71	334	ePKPc	02	32.80	-3.8X
BBS	143.72	337	PKP	02	30.77	-5.6X
LOMF	144.07	337	PKP	02	31.55	-5.4X
TMA	144.26	334	ePKPc	02	34.10	-3.4X
MMK	144.69	335	ePKPc	02	36.10	-2.2X
DIX	144.89	335	ePKPc	02	36.80	-1.9X
FLN	145.07	346	iPKPc	02	36.10	-2.4X
	0.7s	56.90nm				
EMS	145.09	336	ePKPc	02	37.00	-1.9X
LDF	145.14	345	iPKPc	02	36.30	-2.4X
	0.7s	41.65nm				
ITR	145.17	132	ePKP	02	33.40	-6.3X
LOR	145.19	340	iPKPc	02	37.00	-1.8X
	1.0s	62.80nm				
LBF	145.40	340	ePKP	02	38.00	-1.2X
	1.0s	87.20nm				
SSF	145.49	340	iPKPc	02	38.10	-1.2X
	0.6s	39.15nm				
LSD	145.50	335	PKP	02	38.25	-1.5X
GRR	145.51	346	iPKPc	02	37.70	-1.6X
	0.9s	77.30nm				
HYF	145.58	341	iPKPc	02	38.60	-0.9
LPL	145.62	335	ePKP	02	39.00	-0.9
	0.7s	23.35nm				
LPG	145.63	335	iPKPc	02	39.10	-0.9
	0.7s	25.70nm				
PCP	145.64	333	PKP	02	37.98	-1.7X
RSP	145.71	334	PKP	02	37.84	-2.1X
SMF	145.74	339	ePKP	02	38.50	-1.3X
	0.9s	46.50nm				
AVF	145.77	340	iPKPc	02	38.50	-1.3X
	1.0s	41.20nm				
LPF	145.89	346	iPKPc	02	39.00	-0.9
	0.6s	38.60nm				
BHB	145.95	334	PKP	02	37.84	-2.4X
FIN	146.05	332	PKP	02	38.11	-2.3X
RRL	146.09	335	PKP	02	39.94	-0.8
ROB	146.13	333	PKP	02	38.02	-2.5X
BGF	146.14	340	iPKPc	02	39.80	-0.6
	0.6s	35.80nm				
PZZ	146.29	334	PKP	02	39.21	-1.7X
ENR	146.38	333	PKP	02	39.07	-1.9X
STV	146.41	333	PKP	02	39.44	-1.6X
SAOF	146.51	333	PKP	02	40.63	-0.5
MAF	146.53	340	iPKPc	02	41.00	-0.1
	0.9s	29.15nm				
AUTN	146.56	333	PKP	02	41.32	-0.2
TCF	146.59	341	iPKPc	02	41.10	-0.1
	1.1s	47.60nm				
SBF	146.66	333	PKP	02	41.15	-0.3
AURF	146.69	333	PKP	02	40.87	-0.6
MVIF	146.76	333	PKP	02	42.45	0.8
LSF	146.83	342	iPKPc	02	41.50	0.0
	0.6s	35.55nm				
PGF	146.95	330	iPKPc	02	42.10	0.1
	0.9s	45.05nm				
MFF	146.99	344	iPKPc	02	42.10	0.4
	0.8s	62.60nm				
FRF	147.25	333	ePKP	02	42.70	0.4
	1.1s	40.80nm				
LRG	147.46	334	iPKPc	02	43.40	0.8
	0.8s	20.40nm				
LMR	147.49	333	iPKPc	02	43.40	0.8
	1.1s	43.45nm				
RJF	147.68	341	iPKPc	02	44.20	1.3
	1.0s	37.80nm				
CAF	147.84	340	iPKPc	02	44.90	1.7
	0.9s	21.45nm				
LFF	148.25	342	iPKPc	02	45.70	1.9
	0.7s	22.05nm				
LPO	148.34	341	iPKPc	02	46.00	2.0
	0.8s	23.50nm				
EPF	150.10	340	ePKP	02	50.60	3.8X
	1.1s	23.95nm				

S.D. = 0.7 on 79 of 133 obs.

* APR 25, 1994 18h 20m 42.55± 1.01s
 14.234 N ± 5.8km 60.929 W ± 28.8km
 DEPTH = 33.0km (normal)
 WINDWARD ISLANDS (95)

MD 2.6 (TRN).

SLW	0.21	182	iP	20	47.83	-1.5
			eS	20	50.97	
BIM	0.31	334	iPd	20	50.02	-0.5
			S	20	54.32	
MVM	0.32	6	iPc	20	51.08	0.5
			S	20	56.67	
SLB	0.42	195	iP	20	50.90	-1.1
			eS	20	56.61	
CRM	0.52	1	eP	20	53.95	0.5
			S	21	01.00	
FDF	0.54	337	eP	20	53.39	-0.4
			S	21	00.90	
SVV	0.95	197	eP	21	00.77	1.2
SVB	1.01	198	eP	21	01.68	1.3
			eS	21	14.68	
S.D. = 1.2 on 8 of 8 obs.						
APR 25, 1994 18h 50m 55.02± 0.83s						
14.835 S ± 7.4km 75.987 W ± 9.5km						
DEPTH = 32.2 ± 5.3 km						
4.6mb (10 obs.) 4.7Msz (1 obs.)						
NEAR COAST OF PERU (115)						
Felt (II) at Ica and Nazca.						
PT03	0.86	12	iP	51	11.20	0.4
			eS	51	22.40	
PT06	1.05	341	iP	51	14.40	0.8
			eS	51	28.20	
PT10	2.90	341	eP	51	46.20	6.1X
			eS	52	24.70	
PT08	2.91	349	iP	51	39.80	-0.7
			eS	52	20.40	
NNA	2.95	344	eP	51	40.20	-0.6
	0.5s	95.07nm				
			i	51	44.00	
			eS	52	28.50	
ARE	4.62	111	eP	52	04.00	-0.8
			iS	53	10.00	
LPZ	7.71	102	P	52	49.90	1.4
LPB	7.78	104	P	52	54.40	5.0X
			S	55	06.00	
RTLL	17.80	159	eP	55	02.00	-0.1
RTCB	17.83	160	eP	55	02.00	-0.5
CFA	18.14	158	e(P)	55	06.00	-0.2
BDFB	26.99	95	eP	56	35.48	-0.8
	0.6s	10.77nm			4.7mb	
BAO	27.02	95	eP	56	37.10	0.6
			i	56	42.10	
LTX	51.41	329	eP	59	59.26	0.0
BGR	59.39	1	P	00	46.00	-10.6X
GAC	60.25	0	eP	01	00.00	-2.4
LMN	61.24	9	eP	01	09.00	-0.2
	1.0s	6.00nm			4.7mb	
DUG	64.57	329	eP	01	31.04	-0.5
	0.8s	4.59nm			4.6mb	
ULM	67.12	346	eP	01	49.00	1.4
JAQ	68.36	0	eP	01	53.50	-1.7
LIC	73.37	79	P	02	25.85	-0.3
	1.0s	15.00nm			5.0mb	
Z	18s	0.35um			4.7Msz	
KIC	73.68	79	P	02	27.81	-0.2
	0.9s	16.00nm			5.0mb	
LKO	73.85	75	P	02	28.89	-0.1
	0.9s	18.50nm			5.1mb	
FRB	78.54	3	eP	02	54.50	0.1
	1.0s	4.00nm			4.4mb	
YKA	82.79	343	eP	03	15.50	-1.5
	1.1s	3.00nm			4.3mb	
RES	90.12	355	eP	03	54.00	1.4
	1.0s	2.00nm			4.3mb	
INK	92.47	342	eP	04	05.00	1.4
MCB	94.52	351	eP	04	14.00	1.2
GEC2	100.81	42	Pdiff	04	42.70	0.6
	0.9s	1.31nm			4.5mb	
			e	04	49.20	
			e	04	51.20	
WB2	134.34	222	ePKP	10	12.40	0.1
	0.8s	3.00nm				
			e	10	19.70	
WRA	134.35	222	PKP	10	13.20	0.9
	0.7s	0.90nm				
NDI	151.64	56	ePKP	10	50.00	8.3X
BJI	152.73	339	ePKP	10	49.50	6.6X
	1.5s	14.00nm				
S.D. = 1.0 on 28 of 33 obs.						

& APR 25, 1994 19h 00m 09.42s
 58.460 N 153.757 W
 DEPTH = 69.9km
 KODIAK ISLAND REGION (13)
 <AEIC>. ML 2.8 (AEIC).

CDD	0.48	7	eP	00	20.92	-1.3
			eS	00	31.38	
SYI	0.73	78	eP	00	23.08	-1.8
MCNL	0.79	338	eP	00	24.80	-0.8
			eS	00	36.81	
AUI	0.89	11	eP	00	25.85	-1.0
			eS	00	38.79	
			eS	00	38.89	
AUH	0.92	10	eP	00	26.37	-0.9
			eS	00	40.11	
AUP	0.92	11	eP	00	25.89	-1.4
AUE	0.92	12	iP	00	26.52	-0.7
AUW	0.92	9	eP	00	26.36	-0.9
AUL	0.94	10	eP	00	26.67	-0.7
KDC	0.98	136	eP	00	25.39	-2.5
BGM	1.21	321	eP	00	30.12	-0.8
OPT	1.23	13	iP	00	30.29	-0.9
			eS	00	46.65	
PDB	1.35	351	eP	00	31.66	-1.1
			eS	00	48.73	
HOM	1.62	41	eP	00	35.78	-0.7
INE	1.65	12	eP	00	35.57	-1.3
CNPM	1.69	50	eP	00	37.21	-0.1
BRLL	1.98	47	eP	00	41.37	0.0
NNL	2.03	37	eP	00	41.10	-0.9
RED	2.03	14	eP	00	40.67	-1.5
RS2	2.07	14	eP	00	41.51	-1.3
REF	2.11	14	eP	00	41.81	-1.5
DFR	2.21	14	eP	00	43.28	-1.3
RDT	2.23	17	eP	00	43.39	-1.5
NKA	2.62	28	eP	00	50.95	0.7
BKG	2.73	15	eP	00	50.73	-1.1
SVW	2.82	341	P	00	52.00	-1.1
CKT	2.86	15	eP	00	52.19	-1.5
SPU	2.86	17	eP	00	52.43	-1.3
BGL	2.90	13	eP	00	53.91	-0.3
29 obs. associated						
APR 25, 1994 19h 03m 25.42± 0.54s						
46.475 N ± 10.3km 153.818 E ± 7.3km						
DEPTH = 33.0km (normal)						
4.8mb (48 obs.)						
KURIL ISLANDS (221)						

KMI	13.93	216	eP	34	17.00	-2.1
	0.8s	10.00nm			4.6mb	
		pP	34	25.00		
LSA	18.56	254	P	35	19.50	1.3
	1.0s	7.00nm			3.8mb	
WMQ	19.55	298	P	35	29.60	0.1
	0.8s	9.60nm			4.1mb	
		pP	35	37.80	32kmX	
		sP	35	42.50		
		S	39	03.00		
		sS	39	20.00		
CHTO	21.13	215	eP	35	47.00	1.1
WRA	60.35	155	P	41	10.10	0.4
	0.4s	0.80nm			4.2mb	
WB2	60.36	155	iPc	41	09.70	-0.1
	0.9s	2.90nm			4.4mb	
HFS	62.58	326	eP	41	23.40	-0.9
	0.4s	1.00nm			4.3mb	
NB2	63.25	328	P	41	28.10	-0.8
	0.6s	1.50nm			4.3mb	
ASPA	63.69	157	eP	41	32.40	0.4
	1.4s	7.20nm			4.6mb	
YKA	74.30	20	eP	42	45.60	8.6X
	0.6s	0.30nm			3.5mb	
S.D. = 1.0 on 18 of 25 obs.						
* APR 25, 1994 19h 31m 05.90± 0.77s						
9.947 N ± 8.3km 144.246 E ±24.0km						
DEPTH = 10.0km (geophysicist)						
4.4mb (3 obs.)						
E. CAROLINE ISLANDS, MICRONESIA (614)						
GUA	3.63	10	eP	32	03.10	-0.3
		i	32	06.80		
		i	32	14.30		
		eS	32	43.80		
GUMO	3.67	10	ePc	32	03.60	-0.3
		i	32	07.10		
		i	32	14.70		
		eS	32	44.50		
FJG	3.67	10	ePc	32	03.60	-0.3
WKYJ	25.43	343	eP	36	35.40	0.0
TKSJ	25.69	340	eP	36	32.10	-5.7X
IIDJ	26.06	348	P	36	41.80	0.4
CHJJ	26.42	350	P	36	44.60	0.0
YONJ	26.98	340	eP	36	51.00	1.2
MAT	27.04	349	iPc	36	49.60	-0.6
	0.8s	11.19nm			4.6mb	
		eS	41	42.00		
MTMJ	27.15	349	P	36	51.30	-0.1
NIIJ	27.58	351	P	36	54.30	-0.9
YAMJ	28.36	353	eP	37	02.60	0.4
OFUJ	29.10	356	eP	37	09.00	0.1
WB2	31.26	198	eP	37	27.20	-1.0
	0.7s	2.80nm			4.3mb	
HOOJ	32.32	359	eP	37	36.60	-0.7
ASAJ	34.07	358	eP	37	53.20	0.7
KMI	42.16	296	eP	39	12.40	11.6X
INK	77.95	22	eP	43	16.00	10.5X
	1.0s	2.00nm				
MBC	81.93	14	eP	43	38.00	11.3X
YKA	86.36	27	eP	43	52.50	3.2X
	0.9s	2.20nm			4.3mb	
JAQ	108.04	24	ePdiff45	16.00	-12.4X	
LP4Z	147.87	105	PKP	50	52.90	1.4
S.D. = 0.7 on 16 of 22 obs.						
? APR 25, 1994 20h 14m 36.96± 4.74s						
39.624 N ±12.8km 25.358 E ±40.8km						
DEPTH = 10.0km (geophysicist)						
AEGEAN SEA (365)						

BCP	26.66	16	eP	27	29.00	2.7X
QIS	27.92	117	eP	27	38.20	0.7
CVP	28.23	18	eP	27	40.00	-0.3
QIZ	28.37	354	eP	27	43.00	1.5
N	16s	5.34um				
		sP	28	00.00		
		eS	32	24.00		
LOE	28.84	337	eP	27	45.00	-0.8
BDT	29.85	332	eP	27	47.00	-7.8X
	0.8s	51.90nm			5.3mb	
CHTO	31.25	334	iPc	28	06.70	-0.4
	1.1s	37.10nm			5.1mb	
GHZ	32.23	0	P	28	19.00	3.4X
PMG	33.64	93	eP	28	29.00	1.0
ADE	34.65	141	e(P)	28	37.00	0.5
STKA	34.68	134	iPc	28	36.20	-0.6
		ePP	28	50.90	59km	
		iS	34	02.10		
KMI	35.70	344	eP	28	46.00	0.2
	1.0s	20.00nm			5.0mb	
Z	18s	6.20um			5.4Msz	
N	17s	4.10um				
E	15s	4.70um				
		pP	28	57.00	39kmX	
		sP	29	04.00		
		PP	30	10.00		
		sS	34	42.00		
		ScS	38	54.00		
GYA	36.12	350	P	28	50.00	0.8
	1.2s	82.00nm			5.5mb	
Z	16s	6.41um			5.5MszX	
N	15s	2.64um				
E	15s	2.15um				
		S	34	17.00		
GUMO	38.94	55	eP	29	11.10	-1.7
GUA	38.95	55	eP	29	11.20	-1.7
WHN	39.68	2	Pc	29	20.00	1.3
Z	22s	3.88um			5.2Msz	
		sP	29	38.00		
SHL	40.36	330	iPc	29	24.30	-0.3
	0.8s	104.48nm			5.8mb	
		iS	35	27.80		
TOO	40.55	139	iPd	29	27.60	1.6
	0.8s	81.00nm			5.6mb	
BWA	40.88	133	eP	29	30.00	1.3
SSE	40.96	11	Pc	29	30.00	0.8
	1.0s	78.00nm			5.5mb	
Z	22s	3.40um			5.2Msz	
N	18s	1.90um				
E	18s	0.70um				
		pP	29	48.00	73km	
		eS	35	40.00		
CD2	41.00	348	iPc	29	30.00	0.3
Z	24s	5.70um			5.4MszX	
E	15s	5.28um				
		pP	29	48.00	73km	
		PP	31	06.00		
		S	35	39.00		
		SS	38	39.00		
NJ2	41.53	7	Pd	29	36.20	2.3
Z	20s	2.79um			5.1Msz	
N	17s	2.33um				
E	17s	0.82um				
		sP	29	54.00		
ARMA	41.60	126	iPc	29	36.70	2.0
	0.7s	8.00nm			4.6mb	
CAN	41.73	134	eP	29	36.40	0.7
CNB	41.99	134	eP	29	39.80	2.0
GBA	42.07	302	Pc	29	37.00	-1.5
	0.8s	40.00nm			5.3mb	
HYB	43.24	308	ePc	29	46.50	-1.6
	0.6s	80.00nm			5.7mb	
		eS	36	08.00		
XAN	43.32	355	P	29	48.50	0.0
	1.0s	80.00nm			5.5mb	
Z	20s	6.67um			5.5Msz	
N	16s	3.37um				
E	14s	0.83um				
		pP	30	03.00	56kmX	
		sP	30	11.00		
		S	36	12.00		
		sS	36</			

				S	36	25.00	
				ScS	39	48.00	
KUMJ	44.96	21	eP	30	00.90	-0.9	
LZH	46.01	350	Pc	30	11.20	1.0	
	1.2s	210.00nm				5.9mb	
	Z	20s	5.21um			5.5MsZ	
	N	14s	2.78um				
			pP	30	23.00	42kmX	
			sP	30	29.00		
			ScP	35	38.00		
			eS	36	52.00		
HNR	46.23	94	eP	30	12.00	-0.1	
SHNJ	46.50	21	eP	30	13.30	-0.6	
TIY	46.81	359	eP	30	21.40	5.0X	
	Z	20s	2.62um			5.2MsZ	
	N	18s	1.75um				
			sP	30	34.00		
			S	37	04.00		
TKSJ	47.47	24	P	30	21.30	-0.3	
POO	47.58	306	iPc	30	22.80	0.1	
YONJ	48.31	22	eP	30	27.40	-0.7	
WKYJ	48.31	25	eP	30	27.80	-0.4	
BOM	48.60	305	eP	30	34.10	3.6X	
			eS	37	27.10		
DL2	48.66	9	P	30	30.00	-0.6	
	Z	20s	1.88um			5.1MsZ	
	N	15s	1.61um				
BJI	49.22	3	eP	30	34.50	-0.4	
	1.5s	170.00nm				5.9mb	
	Z	22s	3.11um			5.3MsZ	
	N	20s	2.13um				
			epP	30	50.00	60km	
			eS	37	30.00		
			eS	37	56.00		
BTO	49.77	357	P	30	39.00	-0.3	
	1.0s	120.00nm				5.9mb	
	N	18s	1.63um				
	E	17s	3.07um				
			sP	30	57.00		
HHC	49.96	359	P	30	41.40	0.6	
	1.2s	130.00nm				5.8mb	
	Z	40s	2.22um			4.9MsZ	
	N	20s	2.13um				
	E	16s	0.86um				
			sP	31	00.00		
			S	37	49.50		
GTA	50.04	347	iPc	30	42.00	0.5	
	1.0s	40.00nm				5.4mb	
	Z	20s	4.52um			5.5MsZ	
	N	15s	1.78um				
			pP	30	53.00	38kmX	
			sP	30	57.00		
			PcP	32	00.00		
			ScP	35	53.00		
			eS	37	51.00		
			ScS	40	27.00		
NDI	51.25	319	iPc	30	47.50	-3.2X	
	0.6s	120.00nm				6.1mb	
			eS	38	00.00		
MAT	51.40	26	iPc	30	49.90	-1.8	
	1.0s	70.00nm				5.6mb	
	Z	20s	0.71um			4.7MsZ	
			eS	38	15.00		
SNY	51.83	10	Pc	30	53.50	-1.3	
	0.8s	41.00nm				5.5mb	
	Z	20s	2.20um			5.2MsZ	
	N	16s	1.60um				
			pP	31	12.00	73km	
			S	38	05.00		
DZM	52.68	111	iPc	31	09.00	7.3X	
PAF	53.47	214	eP	31	24.00	17.1X	
			iS	39	00.00		
CN2	54.08	11	eP	31	09.80	-1.6	
	1.2s	28.00nm				5.2mb	
	Z	16s	1.07um			5.0MsZ	
	N	14s	0.69um				
	E	14s	0.82um				</

		PcP	32	30.50			iS	43	58.00		RSNY	144.31	9	ePKP	41	21.36	-0.3
		PP	33	45.60							FVM	144.50	33	ePKPc	41	21.26	-0.9
		ScP	36	27.00			1.1s	8.93nm	4.6mb		TYNQ	144.53	16	PKP	41	21.58	-0.5
		PcS	36	29.00		Z	19s	2.16um	5.5Msz		STCO	144.61	16	PKP	41	20.85	-1.3
		S	39	33.00		SLR	81.33	245 eP	34 02.50 -0.2		LBNH	144.97	6	ePKP	41	23.35	0.6
		ScS	41	22.00			1.1s	25.32nm	5.1mb		MIAR	145.01	40	ePKP	41	23.25	0.1
HOOJ	58.44	26 eP	31	42.70	0.2	Z	22s	3.33um	5.7Msz		YSNY	145.46	15	ePKP	41	24.68	0.9
KSH	59.50	327 P	31	49.70	-0.5	BUL	81.66	251 iPc	34 03.00 -1.5		ELC	145.65	32	ePKP	41	25.17	1.0
	0.6s	100.00nm		6.1mb			1.1s	12.66nm	4.8mb		ITR	146.38	238	ePKP	41	26.60	0.6
Z	22s	3.25um		5.4Msz		PYA	82.43	317 iPc	34 08.00 0.2				e		41	43.80	
N	18s	3.84um					1.3s	150.00nm	5.8mb		MCWV	147.69	19	ePKP	41	31.29	3.9X
E	18s	2.89um						eS	44 17.00		GPD	147.76	11	ePKPc	41	31.59	4.1X
	pP	32 06.00	61km			KIV	82.65	317 eP	34 09.80 0.7		SOB1	148.18	235	ePKP	41	33.50	4.6X
	PcP	32 38.00					1.8s	94.00nm	5.4mb		BAO	148.88	217	ePKP	41	36.40	6.3X
	PP	34 05.00					Z	18s	0.50um	4.9Msz			e		41	52.00	
	ScP	36 34.00						e	37 20.70		BDFB	148.89	217	ePKP	41	32.32	2.2
	ScS	41 33.00						eS	44 21.90		NAV	149.46	22	ePKP	41	32.81	2.5X
ASAJ	59.58	24 eP	31	50.10	-0.4	BLF	82.81	242 eP	34 10.50 0.2		CVL	149.66	18	ePKP	41	36.74	6.2X
ZAK	60.08	353 iPc	31	53.00	-0.8	BOSA	83.54	242 eP	34 09.62 -4.2X		CBN	149.77	16	ePKP	41	36.00	5.4X
	1.4s	30.00nm		5.2mb			1.0s	11.81nm	4.8mb		CEH	151.35	21	ePKP	41	34.57	1.5
Z	16s	3.37um		5.6MszX		SOC	84.56	316 eP	34 16.00 -2.6X				ePKPbc41	40.31			
N	16s	4.85um				Z	17s	0.90um	5.2MszX		PRM	151.59	28	ePKP	41	36.81	3.3X
E	16s	1.16um						e	44 36.00				iPKPbc41	41.42			
	eS	40 00.00				ANN	86.61	316 eP	34 28.00 -0.7		GOGA	151.62	30	ePKP	41	36.09	2.5X
DRV	60.11	168 eP	31	48.00	-5.8X	Z	20s	0.80um	5.1Msz		JSC	151.92	26	ePKP	41	35.69	1.7
		eS	40 30.00			LFK	86.90	306 eP	34 30.00 -0.5		LHS	151.94	25	ePKP	41	36.59	2.6X
		eSS	44 09.00			SIM	88.80	316 eP	34 40.00 0.7				ePKPbc41	41.78			
YSS	62.02	23 iPc+	32	06.00	-1.0	MOS	89.58	327 eP	34 43.00 0.3		SGS	153.17	26	(PKP)	41	37.91	2.2
	1.2s	130.00nm		5.9mb		Z	20s	1.80um	5.5Msz				ePKPbc41	45.84			
Z	16s	0.60um		4.8MszX				e	38 21.00		CCH	153.43	182	PKP	41	46.70	9

GAC	90.70	25	eP	37	20.50	-0.2
MIAR	91.89	43	eP	37	26.59	0.3
	0.8s		9.93nm			5.3mb
			epP	37	40.08	45km
ELC	92.02	38	(P)	37	28.13	1.3
LPAP	146.35	59	PKP	43	59.80	0.9
CCH	148.47	58	ePKP	44	08.00	6.1X
S.D. = 1.0 on 107 of 117 obs.						
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?	APR 25, 1994	22h 39m	56.18±	5.27s		
	37.679 N ±42.8km	29.371 E ±24.2km				
DEPTH = 10.0km (geophysicist)						
TURKEY						(366)
ML 2.9 (ISK).						
KHL	0.65	11	iPg	40	08.80	-0.5
			eSg	40	15.70	
ALT	1.49	23	ePn	40	23.30	0.2
IZM	1.81	294	ePn	40	27.50	-0.2
KCT	2.69	343	ePn	40	40.80	0.6
YLV	2.88	0	ePn	40	43.00	-0.1
S.D. = 0.6 on 5 of 5 obs.						
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	APR 25, 1994	22h 43m	37.91±	1.00s		
	9.493 S ± 6.5km	113.055 E ± 5.9km				
DEPTH = 92.6 ± 9.8 km						
5.1mb (17 obs.)						
SOUTH OF JAWA, INDONESIA						(282)
KHKI	2.76	66	ePd	44	20.50	-0.5
			eS	44	55.00	
LEM	6.00	296	ePd	45	06.50	0.5
NANU	13.21	170	eP	46	35.00	-8.1X
			iS	48	50.00	
MBL	13.31	151	eP	46	36.00	-8.4X
	0.4s	25.00nm				5.1mb X
			eS	48	51.00	
AAI	16.10	70	eP	47	08.00	-12.2X
MEEK	17.85	164	eP	47	37.30	-4.4X
			iS	50	44.00	
MTN	18.04	102	eP	47	44.00	-0.1
IPM	18.42	319	ePc	47	48.50	-0.3
MRWA	19.82	172	eP	48	03.00	-0.7
			eS	51	26.00	
WARB	21.01	144	eP	48	16.00	0.1
			eS	51	54.00	
WB2	23.04	119	iPc	48	36.70	0.8
	0.7s	5.90nm				4.1mb X
			ipP	48	59.80	109kmX
			iPcP	52	00.90	
			eS	52	50.40	
			iScP	54	15.90	
ASPA	24.40	128	iPc	48	50.30	1.2
	0.6s	46.70nm				5.1mb
			ipP	49	06.50	70kmX
			eS	53	25.20	
CHTO	31.38	334	eP	49	52.30	0.1
			e	51	26.80	
KOD	40.47	298	eP	51	09.00	-0.7
SSE	41.10	11	Pc	51	16.00	1.8
	1.0s	23.00nm				5.0mb
CD2	41.15	348	iPd	51	15.60	0.9
	1.0s	63.00nm				5.4mb
NJ2	41.68	7	Pd	51	21.00	2.1
GBA	42.15	302	P	51	22.00	-1.0
	0.8s	6.00nm				4.5mb
HYB	43.33	308	eP	51	32.00	-0.7
	1.0s	25.00nm				5.0mb
XAN	43.47	355	P	51	33.70	0.1
	1.0s	11.00nm				4.6mb
TIA	45.62	5	eP	51	50.90	0.2
LZH	46.16	350	Pc	51	56.00	0.9
	1.2s	50.00nm				5.2mb
TKSJ	47.61	24	eP	52	06.40	0.0
YONJ	48.45	22	eP	52	12.40	-0.5
WKYJ	48.45	25	eP	52	12.70	-0.3
BJI	49.37	3	eP	52	20.00	0.2
	1.5s	28.00nm				5.0mb
TSRJ	49.74	25	P	52	22.50	-0.3
BTO	49.92	357	P	52	24.60	0.4

	1.5s	14.00nm		4.8mb
Z	20s	0.54um		4.5MsZ
		pP	32 47.00	27kmX
BTO	49.91	357 eP	32 43.00	0.0
GTA	50.14	347 eP	32 44.50	-0.4
	1.5s	14.00nm		4.8mb
		pP	32 50.50	20kmX
NDI	51.24	319 eP	32 51.00	-2.2
SNY	52.01	10 eP	32 57.50	-1.3
CN2	54.26	11 eP	33 14.70	-0.8
MDJ	55.94	14 eP	33 25.50	-2.2
WMQ	57.78	339 P	33 41.00	0.2
	1.4s	15.00nm		4.9mb
OBN	89.97	326 eP	36 57.00	9.5X
ITR	146.15	238 (PKP)	43 17.00	-11.7X
	S.D. = 1.3	on	27 of	37 obs.
<hr/>				
* APR 25, 1994 23h 27m 59.29± 0.89s				
9.845 S ±12.2km 112.647 E ±13.4km				
DEPTH = 33.0km (normal)				
4.7mb (2 obs.)				
SOUTH OF JAWA, INDONESIA				(282)
<hr/>				
KHKI	3.27	64 ePd	28 49.00	-0.5
		eS	29 20.30	
		e	32 13.40	
NANU	12.94	168 iPd	31 04.00	0.4
		eS	33 23.00	
MBL	13.21	149 eP	31 05.00	-2.1
	0.4s	24.00nm		5.5mb X
		eS	33 23.00	
ASPA	24.51	127 iPd	33 18.30	1.2
	0.8s	25.00nm		4.8mb
STKA	34.62	134 iPd	34 48.90	1.3
GBA	42.00	303 P	35 49.50	0.2
	0.4s	5.00nm		4.5mb
HYB	43.23	309 eP	35 59.00	-0.5
	S.D. = 1.4	on	7 of	7 obs.
<hr/>				
? APR 26, 1994 00h 15m 12.28± 2.16s				
31.168 S ±38.9km 68.652 W ±33.9km				
DEPTH = 100.0km (geophysicist)				
SAN JUAN PROVINCE, ARGENTINA				(137)
<hr/>				
RTLL	0.22	136 iPd	15 27.00	-0.1
		S	15 37.70	
RTCB	0.34	202 iPd	15 27.50	0.1
		S	15 38.20	
ZON	0.38	183 iPd	15 27.50	0.0
		eS	15 39.50	
CFA	0.56	141 iPc	15 28.90	0.1
		S	15 42.60	
RTCV	0.70	172 iPd	15 29.90	-0.1
		S	15 43.00	
	S.D. = 0.1	on	5 of	5 obs.
<hr/>				
? APR 26, 1994 00h 27m 50.91± 1.01s				
31.407 S ±37.0km 68.521 W ±37.7km				
DEPTH = 120.0km (geophysicist)				
SAN JUAN PROVINCE, ARGENTINA				(137)
<hr/>				
RTLL	0.09	30 iP	28 08.00	0.1
		S	28 17.00	
ZON	0.19	224 iPd	28 08.00	-0.1
		eS	28 19.00	
RTCB	0.25	251 iP	28 08.20	-0.1
		S	28 19.00	
CFA	0.31	130 iPc	28 08.30	-0.1
		S	28 20.30	
RTCV	0.45	182 iPd	28 09.00	0.1
		S	28 21.00	
	S.D. = 0.2	on	5 of	5 obs.
<hr/>				
& APR 26, 1994 00h 50m 32.02s				
59.573 N 136.566 W				
DEPTH = 5.0km (geophysicist)				
SOUTHEASTERN ALASKA				(19)
<PGC>P>. ML 2.7 (PGC), 2.5				

TCBC	3.21	119	Pn	eS	51	49.90	
				Lg	51	23.10	-1.1
					52	11.90	
BALM	3.23	300	eP	eP	51	28.33	3.9
GLB	4.04	301	eP	eP	51	37.62	1.7
	7	obs.	associated				

? APR 26, 1994	00h	53m	16.40±11.25s				
34.470 S	±83.2km	70.429 W	±43.8km				
DEPTH = 33.0km	(normal)						
CHILE-ARGENTINA BORDER REGION							(127)
MD 3.9 (SAN).							
CACH	0.38	338	iPd	iS	53	22.19	-3.2
				iS	53	32.15	
CHCH	0.57	341	iPd	iS	53	25.65	-2.4
				iS	53	38.37	
PCH	0.85	355	iPd	iS	53	30.19	-1.9
				iS	53	46.22	
TACH	0.92	332	iPd	iS	53	31.75	-1.2
				iS	53	48.91	
LVN	0.96	302	iP+	iS	53	31.95	-1.6
				iS	53	49.32	
FCH	1.15	6	iPd	iS	53	35.04	-1.4
				iS	53	55.41	
PEL	1.34	351	eP	iS	53	38.84	-0.2
				iS	54	01.53	
LCCH	1.37	316	iPd	iS	53	39.24	-0.2
				iS	54	02.19	
ROCH	1.57	342	eP	iS	53	42.78	0.3
				iS	54	08.65	
JACH	1.79	356	eP	eS	53	46.02	0.5
				eS	54	14.04	
S.D. = 1.4				on	10	of	10 obs.

? APR 26, 1994	01h	28m	49.07± 3.71s				
18.745 S	±46.3km	69.619 W	±15.6km				
DEPTH = 134.4 ± 23.0 km							
4.7mb (3 obs.)							
NORTHERN CHILE							(123)
LPB	2.63	34	iPd	S	29	33.00	0.9
				S	30	02.20	
LPAP	2.83	30	P	P	29	34.10	-0.7
ARE	2.89	322	iPc	iS	29	35.20	-0.1
				iS	30	07.00	
CCH	3.58	68	Pc	eS	29	44.20	-0.3
NNA	9.68	313	eP	eS	30	58.00	-8.3X
				eS	32	43.00	
BAO	20.89	85	eP	P	33	23.70	1.3
KIC	68.61	75	(P)	P	39	39.00	-0.9
	0.6s	15.00nm					5.0mb
LKO	69.10	72	(P)	P	39	42.13	-0.8
	0.5s	8.00nm					4.8mb
YKA	88.38	341	eP	P	41	27.20	0.8
	0.6s	1.40nm					4.2mb
S.D. = 1.1				on	8	of	9 obs.

APR 26, 1994	01h	40m	46.67± 1.04s				
13.992 N	± 6.5km	124.472 E	± 9.7km				
DEPTH = 40.0 ± 9.9 km							
4.5mb (13 obs.)	4.3Msz	(2 obs.)					
LUZON, PHILIPPINE ISLANDS							(249)
GQP	1.97	268	iPc	iS	41	20.00	1.8
				iS	41	42.00	
PLP	2.85	170	iPc	eS	41	31.80	1.0
				eS	42	05.00	
QCP	3.35	281	eP	eP	41	38.00	0.1
QVP	3.42	281	eP	eP	41	38.50	-0.4
				eS	42	21.50	
TGY	3.44	272	iPd	iS	41	40.00	0.8
MAP	3.68	188	ePd	iS	41	44.00	1.4
				iS	42	11.00	
BCP	4.44	303	eP	eS	41	52.00	-1.6
				eS	42	44.00	
BAG	4.46	303	ePc	P	41	51.80	-2.1
	1.0s	280.00nm					
CVP	4.49	326	ePc	P			

26d 01h

E 14s 0.30um
 GYA 20.78 309 P 45 27.60 0.6
 1.0s 18.00nm 4.4mb
 Z 14s 0.88um 4.3MszX
 TKSJ 21.72 22 eP 45 45.60 9.3X
 WKYJ 22.52 25 eP 45 45.90 1.6
 YONJ 22.61 19 eP 45 52.20 7.0X
 KMI 23.24 302 eP 45 53.00 1.3
 1.4s 50.00nm 4.8mb
 Z 18s 1.20um 4.4Msz
 pP 46 03.40 39kmX
 CHTO 24.94 285 eP 46 07.20 -0.7
 CD2 25.42 315 P 46 12.70 0.3
 1.2s 74.00nm 5.1mb
 TIY 25.94 338 eP 46 17.00 -0.2
 Z 18s 0.61um 4.2Msz
 E 15s 0.57um
 BJI 26.95 346 eP 46 25.00 -1.3
 1.0s 6.00nm 4.2mb
 LZH 28.74 324 eP 46 43.00 0.2
 1.8s 35.00nm 4.7mb
 Z 16s 0.39um 4.1MszX
 N 12s 0.37um
 pP 46 50.00 24kmX
 BTO 29.37 337 eP 46 52.80 4.5X
 GTA 33.35 324 eP 47 23.00 -0.3
 1.5s 10.00nm 4.5mb
 LSA 34.50 302 Pd 47 34.00 0.2
 1.0s 27.00nm 5.1mb
 WB2 35.09 164 iPc 47 36.40 -2.0
 0.6s 4.50nm 4.6mb
 ASPA 38.55 166 eP 48 06.70 -0.7
 0.6s 18.30nm 5.1mb
 iS 53 57.00
 WARB 39.99 177 eP 48 18.00 -1.4
 WMQ 43.23 321 eP 48 47.00 1.1
 Z 10s 0.40um 4.6MszX
 GBA 45.62 275 P 49 06.00 0.7
 STKA 48.47 160 iPc 49 26.50 -0.9
 eS 56 25.40
 INK 81.49 22 eP 53 07.00 6.1X
 KAF 81.53 332 eP 53 01.50 0.3
 MBC 82.48 13 eP 53 06.50 0.5
 1.0s 3.00nm 4.3mb
 VRI 85.38 316 ePd 53 21.00 -0.2
 MLR 86.01 316 eP 53 26.00 1.4
 HFS 87.96 332 eP 53 32.20 -1.3
 0.6s 1.00nm 4.3mb
 RES 88.16 10 eP 53 35.00 0.8
 1.0s 3.00nm 4.5mb
 LPAZ 167.62 102 PKP 01 00.60 9.5X
 S.D. = 1.2 on 33 of 41 obs.
 * APR 26, 1994 02h 20m 19.05± 0.72s
 9.511 S ±13.8km 112.609 E ±17.0km
 DEPTH = 33.0km (normal)
 4.6mb (3 obs.)
 SOUTH OF JAWA, INDONESIA (282)
 LEM 5.61 298 ePc 21 54.00 11.4X
 MBL 13.51 150 eP 23 26.00 -4.9X
 eS 25 42.00
 MRWA 19.86 171 eP 24 51.00 0.6
 eS 28 15.00
 WARB 21.26 143 eP 25 04.00 -0.8
 COOL 22.70 161 eP 25 23.00 3.8X
 eS 29 21.00
 WB2 23.42 119 iPd 25 26.20 0.0
 0.5s 8.10nm 4.5mb
 i 25 39.90
 ASPA 24.74 127 iPc 25 39.10 0.0
 0.8s 23.00nm 4.8mb
 Z 21s 0.10um 3.3Msz
 e 27 29.60
 eS 30 15.30
 STKA 34.88 134 iPc 27 09.80 0.2
 GBA 41.79 303 P 28 07.00 -0.4
 BJI 49.41 4 eP 29 08.00 0.4
 1.0s 6.00nm 4.6mb
 S.D. = 0.6 on 7 of 10 obs.
 ? APR 26, 1994 02h 38m 39.16± 9.38s
 32.298 S ±56.5km 72.035 W ±52.3km
 DEPTH = 33.0km (normal)
 OFF COAST OF CENTRAL CHILE (134)
 MD 4.0 (SAN).

ROCH 1.09 128 iP+ 38 58.30 -0.1
 iS 39 09.72
 LCCH 1.24 162 iP+ 39 00.69 0.5
 iS 39 13.65
 JACH 1.28 108 iP 39 01.07 0.2
 iS 39 14.12
 PEL 1.42 127 iPd 39 02.92 0.0
 iS 39 17.27
 TACH 1.64 146 iP 39 06.29 0.3
 iS 39 23.14
 LNV 1.73 163 iP 39 06.77 -0.6
 FCH 1.79 125 iPd 39 08.27 -0.3
 iS 39 27.12
 PCH 1.84 136 iP+ 39 09.03 0.0
 iS 39 28.66
 CHCH 2.00 145 iPd 39 11.27 -0.1
 iS 39 32.60
 CACH 2.18 147 iPd 39 14.17 0.3
 iS 39 37.71
 S.D. = 0.4 on 10 of 10 obs.
 * APR 26, 1994 03h 31m 41.08± 0.39s
 9.448 S ± 7.8km 112.940 E ±10.7km
 DEPTH = 33.0km (normal)
 4.8mb (11 obs.)
 SOUTH OF JAWA, INDONESIA (282)
 LEM 5.88 296 eP 33 16.50 8.1X
 eS 34 24.00
 NANU 13.27 170 eP 34 45.30 -4.5X
 eS 36 59.00
 MBL 13.40 151 eP 34 46.80 -4.7X
 iS 37 03.00
 MEEK 17.92 163 eP 35 48.00 -1.6
 eS 38 52.00
 MRWA 19.88 172 eP 36 11.00 -1.6
 0.4s 5.00nm 4.2mb
 eS 39 37.00
 WARB 21.11 144 eP 36 25.00 -0.4
 eS 40 05.00
 COOL 22.66 161 eP 36 43.00 2.2
 0.4s 18.00nm 4.9mb
 eS 40 36.00
 WRA 23.15 119 P 36 46.79 1.1
 1.4s 3.80nm 3.7mb X
 WB2 23.16 119 iPd 36 46.50 0.7
 0.5s 10.70nm 4.6mb
 eS 41 02.90
 ASPA 24.52 128 iPc 36 59.80 0.8
 0.7s 18.40nm 4.8mb
 Z 20s 0.20um 3.6Msz
 i 37 07.70
 iS 41 35.00
 NST 28.00 333 eP 37 32.50 1.4
 STKA 34.69 134 iPc 38 30.50 0.5
 KOD 40.35 298 eP 39 19.50 1.5
 SSE 41.08 11 Pc 39 25.40 2.0
 0.8s 8.00nm 4.5mb
 GBA 42.03 302 P 39 31.40 0.0
 0.6s 13.00nm 4.8mb
 HYB 43.21 308 iPc 39 41.00 -0.1
 0.8s 30.80nm 5.1mb
 LZH 46.09 350 Pc 40 05.00 0.9
 1.2s 50.00nm 5.3mb
 Z 15s 0.29um 4.3MszX
 pP 40 26.00 87kmX
 POO 47.54 306 eP 40 15.50 -0.2
 TKSJ 47.62 24 P 40 15.90 -0.1
 YONJ 48.45 23 P 40 22.00 -0.4
 WKYJ 48.46 25 P 40 22.40 -0.2
 BJI 49.33 3 eP 40 29.00 0.0
 1.2s 10.00nm 4.7mb
 TSRJ 49.75 25 eP 40 31.90 -0.5
 NDI 51.25 319 iPc 40 42.00 -2.0
 CHJJ 51.48 27 P 40 44.00 -1.6
 MAT 51.55 26 eP 40 44.00 -2.1
 0.9s 10.08nm 4.8mb
 MAIO 67.75 315 iPc 42 37.50 -0.5
 OBN 89.97 326 iPc 44 40.00 1.7
 1.0s 17.00nm 5.3mb
 RSSD 132.91 36 ePKP 50 55.58 0.4
 RSNY 144.44 9 ePKP 51 15.14 -0.7
 FVM 144.65 33 ePKP 51 15.39 -1.0
 YSNY 145.59 15 ePKP 51 18.67 0.7
 CEH 151.49 21 ePKP 51 34.56 7.3X
 PRM 151.74 28 (PKP) 51 25.61 -2.1
 ePKPbc51 35.33

GOGA 151.77 30 (PKP) 51 28.60 0.8
 ePKPbc51 35.52
 e 51 44.25
 JSC 152.06 26 (PKP) 51 29.83 1.7
 ePKPbc51 35.87
 LPAZ 154.41 178 PKP 51 31.30 -1.4
 S.D. = 1.3 on 33 of 37 obs.
 * APR 26, 1994 03h 46m 48.96± 0.52s
 9.445 S ± 8.1km 113.007 E ±12.3km
 DEPTH = 33.0km (normal)
 4.8mb (11 obs.)
 SOUTH OF JAWA, INDONESIA (282)
 LEM 5.94 296 ePc 48 24.20 7.1X
 MBL 13.37 151 eP 49 54.00 -5.0X
 eS 51 10.00
 MEEK 17.91 163 eP 50 56.00 -1.2
 eS 54 00.00
 MRWA 19.87 172 eP 51 20.50 0.1
 eS 54 41.00
 WARB 21.08 144 eP 51 35.00 2.1X
 eS 55 10.00
 COOL 22.64 162 eP 51 52.00 3.5X
 eS 55 46.00
 WB2 23.10 119 iPc 51 53.60 0.5
 0.6s 8.00nm 4.4mb
 eS 56 07.50
 ASPA 24.47 128 iPc 52 07.50 1.2
 0.6s 19.70nm 4.8mb
 Z 20s 0.20um 3.6MszX
 iPc 52 34.60 131kmX
 eS 56 40.50
 NST 28.02 333 eP 52 40.50 1.2
 STKA 34.64 134 eP 53 38.20 0.8
 SSE 41.06 11 Pc 54 33.00 1.9
 0.8s 10.00nm 4.6mb
 CD2 41.09 348 eP 54 32.40 0.9
 NJ2 41.64 7 Pd 54 37.60 1.8
 GBA 42.08 302 P 54 39.00 -0.7
 0.6s 10.00nm 4.8mb
 XAN 43.42 355 P 54 50.60 0.2
 1.0s 7.60nm 4.4mb
 LSA 44.25 332 Pd 54 59.20 1.5
 1.0s 22.00nm 4.9mb
 TIA 45.58 5 P 55 07.60 -0.1
 LZH 46.10 350 Pc 55 13.00 0.9
 1.2s 37.00nm 5.2mb
 TKSJ 47.59 24 P 55 23.70 0.1
 POO 47.60 306 eP 55 23.50 -0.5
 YONJ 48.42 22 P 55 29.80 -0.3
 WKYJ 48.43 25 P 55 30.20 0.0
 BJI 49.32 3 eP 55 37.00 0.1
 1.1s 8.00nm 4.7mb
 TSRJ 49.72 25 P 55 38.80 -1.3
 BTO 49.87 357 eP 55 38.00 -3.2X
 HHC 50.06 359 eP 55 40.00 -2.7
 GTA 50.13 347 eP 55 44.10 0.8
 1.5s 13.00nm 4.7mb
 PcP 57 03.00
 NDI 51.29 319 iPc 55 50.00 -2.2
 MTMJ 51.38 26 P 55 51.90 -0.9
 CHJJ 51.45 27 P 55 51.70 -1.5
 MAT 51.52 26 eP 55 52.00 -1.8
 0.7s 10.96nm 4.9mb
 MDJ 55.86 14 eP 56 20.50 -5.1X
 WMQ 57.78 339 Pc 56 39.40 0.0
 0.8s 14.00nm 5.1mb
 OBN 90.01 326 eP 59 47.50 1.2
 LPAZ 154.41 177 PKP 06 50.60 10.0X
 S.D. = 1.2 on 28 of 35 obs.
 * APR 26, 1994 04h 29m 20.93± 0.30s
 9.500 S ± 5.1km 112.883 E ± 7.1km
 DEPTH = 33.0km (normal)
 5.2mb (33 obs.)
 SOUTH OF JAWA, INDONESIA (282)
 LEM 5.85 297 ePd 30 50.60 2.8X
 eS 32 05.00
 MKS 7.80 57 iPd 31 17.50 2.5
 NANU 13.23 169 eP 32 25.00 -4.1X
 iS 34 39.00
 MBL 13.39 151 eP 32 26.00 -5.1X
 iS 34 40.00
 MEEK 17.89 163 eP 33 27.90 -1.1
 iS 36 30.00

MTN 18.21 102 eP 33 33.00 0.1
 MRWA 19.83 172 eP 33 50.40 -1.5
 0.4s 8.00nm 4.4mb
 eS 37 15.00
 PPR 20.01 17 ePc 33 56.00 2.1
 1.0s 4.00nm 3.7mb X
 WARB 21.11 144 eP 34 05.00 -0.2
 0.3s 5.00nm 4.4mb
 e 34 12.00
 eS 37 43.00
 BAL 21.30 171 eP 34 07.00 -0.1
 eS 37 55.00
 COOL 22.63 161 eP 34 21.00 0.7
 eS 38 18.00
 WRA 23.17 119 P 34 26.20 0.4
 0.8s 11.60nm 4.4mb
 WB2 23.18 119 iPc 34 26.10 0.2
 0.5s 27.10nm 5.0mb
 e 34 33.80
 eS 38 49.40
 ASPA 24.53 128 iPc 34 39.50 0.6
 0.6s 53.40nm 5.3mb
 Z 22s 0.40um 3.9MsZ
 eS 39 09.50
 NST 28.02 333 eP 35 12.30 1.1
 CHTO 31.31 334 eP 35 41.10 0.5
 1.0s 10.75nm 4.6mb
 STKA 34.69 134 iPc 36 10.20 0.4
 GYA 36.25 351 P 36 24.00 0.8
 1.0s 11.00nm 4.7mb
 Z 20s 0.63um 4.4MsZ
 TOO 40.55 139 iPd 37 01.90 2.9X
 BWA 40.90 133 iPc 37 05.00 3.1X
 e 37 12.80
 CD2 41.12 348 P 37 04.60 0.9
 Z 18s 0.46um 4.4MsZ
 SSE 41.14 11 iPc 37 05.60 1.9
 1.0s 47.00nm 5.2mb
 Z 20s 0.50um 4.4MsZ
 pP 37 17.20 42kmX
 NJ2 41.71 8 P 37 10.00 1.6
 0.8s 55.00nm 5.3mb
 Z 20s 0.43um 4.3MsZ
 GBA 42.01 303 P 37 10.70 -0.4
 0.6s 8.00nm 4.6mb
 HYB 43.20 308 iPc 37 20.50 -0.4
 XAN 43.46 355 P 37 22.50 -0.2
 1.0s 30.00nm 5.0mb
 LSA 44.24 332 iPd 37 31.00 1.4
 1.0s 54.00nm 5.3mb
 TIA 45.64 5 P 37 39.90 -0.3
 LZH 46.13 350 iPc 37 45.00 0.7
 1.2s 110.00nm 5.7mb
 Z 18s 0.44um 4.5MsZ
 N 15s 0.49um
 TIY 46.97 360 eP 37 50.50 -0.2
 1.0s 42.00nm 5.4mb
 Z 20s 0.50um 4.5MsZ
 POO 47.53 306 eP 37 55.00 -0.4
 TKSJ 47.69 24 P 37 56.10 -0.3
 YONJ 48.52 23 P 38 02.30 -0.5
 WKYJ 48.53 25 P 38 02.40 -0.6
 BJI 49.38 3 eP 38 09.00 -0.3
 1.0s 23.00nm 5.2mb
 Z 20s 0.30um 4.3MsZ
 TSRJ 49.82 25 P 38 11.70 -1.1
 BTO 49.92 357 P 38 13.00 -0.6
 HHC 50.11 359 P 38 15.20 0.1
 1.0s 45.00nm 5.4mb
 GTA 50.15 347 iPc 38 16.40 0.9
 1.0s 17.00nm 5.0mb
 pP 38 25.50 30kmX
 sP 38 29.50
 PcP 39 35.50
 IIDJ 50.60 27 P 38 17.70 -1.1
 NDI 51.25 319 iPc 38 21.80 -2.0
 MTMJ 51.48 26 P 38 24.40 -1.2
 CHJJ 51.55 27 P 38 23.80 -2.2
 MAJO 51.62 26 eP 38 24.40 -2.1
 1.3s 66.14nm 5.4mb
 MAT 51.62 26 eP 38 24.00 -2.5
 1.2s 45.31nm 5.3mb
 SNY 52.01 10 Pc 38 27.80 -1.5
 1.2s 43.00nm 5.3mb
 MDJ 55.94 14 Pd 38 57.50 -0.7
 1.2s 27.00nm 5.2mb
 WMQ 57.79 339 Pc 39 11.20 -0.3

1.0s 38.00nm 5.4mb
 pP 39 18.80 25kmX
 sP 39 26.20
 KSH 59.54 327 P 39 23.80 0.1
 0.8s 40.00nm 5.6mb
 Z 16s 0.60um 4.8MsZ
 ZAK 60.22 353 iPc 39 27.40 -0.6
 1.4s 44.00nm 5.4mb
 Z 18s 0.30um 4.5MsZ
 N 18s 0.30um
 CIT 61.25 1 eP 39 36.00 0.9
 YSS 62.23 23 ePc 39 40.50 -1.2
 1.0s 40.00nm 5.5mb
 FRU 62.70 329 eP 39 45.00 0.1
 1.4s 50.00nm 5.5mb
 UKR 64.96 341 iPc 39 58.80 -0.7
 1.0s 40.00nm 5.5mb
 e 42 24.30
 BOD 67.12 1 iPc 40 11.80 -1.4
 1.2s 24.00nm 5.2mb
 MAIO 67.75 316 eP 40 17.00 -0.8
 ASH 69.39 317 eP 40 26.00 -1.7
 YAK 72.50 8 iPc 40 44.70 -1.3
 1.5s 160.00nm 5.8mb
 SVE 78.74 334 iPc 41 22.50 1.0
 1.2s 80.00nm 5.6mb
 e 41 37.80
 SPA 80.56 180 iPc 41 32.10 0.7
 1.0s 2.00nm 4.1mb X
 KIV 82.65 317 eP 41 45.10 2.5
 1.1s 7.00nm 4.6mb
 OBN 89.99 326 iPd 42 19.80 1.6
 e 42 32.50
 ILT 90.83 21 iPc 42 22.60 0.8
 1.3s 11.00nm 5.0mb
 KAF 96.72 332 eP 42 49.90 0.9
 TTA 98.89 28 eP 42 59.90 1.0
 1.3s 6.82nm 5.0mb
 LKO 119.40 276 (PKP) 48 10.05 0.3
 0.5s 5.00nm
 RSNY 144.50 9 ePKP 48 55.13 -0.7
 FVM 144.72 33 ePKP 48 55.53 -0.9
 MIAR 145.24 40 ePKP 48 57.97 0.6
 YSNY 145.66 15 ePKP 48 58.73 0.8
 ELC 145.88 32 ePKP 48 59.31 1.0
 epPKP 49 17.58
 ITR 146.16 238 ePKP 49 01.20 1.7
 MCWV 147.89 19 ePKP 49 05.58 4.1X
 BAO 148.65 217 ePKP 49 09.80 6.2X
 e 49 23.50
 BDFB 148.66 217 ePKP 49 08.55 5.0X
 epPKP 49 23.37
 NAV 149.67 22 ePKP 49 09.72 5.3X
 epPKPbc49 15.10
 CEH 151.56 21 ePKPc 49 14.35 7.1X
 PRM 151.81 28 ePKP 49 15.22 7.5X
 epPKPbc49 23.59
 JSC 152.13 26 ePKPc 49 16.01 7.9X
 LHS 152.15 25 ePKP 49 14.99 6.8X
 epPKPbc49 23.28
 epPKPab49 40.92
 CCH 153.27 182 PKP 49 19.80 9.2X
 S.D. = 1.2 on 67 of 81 obs.
 * APR 26, 1994 04h 52m 49.05± 1.37s
 33.909 S ±11.5km 71.310 W ± 8.8km
 DEPTH = 44.5 ± 12.2 km
 NEAR COAST OF CENTRAL CHILE (135)
 MD 4.4 (SAN).
 LNV 0.10 241 iPd 52 56.44 0.2
 TACH 0.40 51 iP+ 52 58.88 0.0
 LCCH 0.48 333 iPd 52 59.70 -0.1
 CHCH 0.55 93 iP+ 53 00.49 -0.2
 CACH 0.63 110 iP+ 53 01.93 0.1
 SAN 0.71 50 iP+ 53 02.74 -0.1
 iS 53 12.28
 PCH 0.72 67 iP+ 53 02.84 -0.3
 PEL 0.92 35 iP+ 53 05.88 0.0
 ROCH 0.97 15 iPd 53 06.74 0.1
 FCH 1.03 56 iP+ 53 07.28 -0.3
 JACH 1.36 26 iP+ 53 11.82 -0.3
 iS 53 29.86
 ZON 3.24 44 e(P) 53 39.70 1.0
 LPB 17.54 10 eP 56 54.00 1.6

LPZ 17.78 10 P 56 53.80 -1.8
 S.D. = 0.8 on 14 of 14 obs.
 ? APR 26, 1994 05h 24m 36.83± 5.19s
 40.964 N ±27.7km 19.475 E ±29.6km
 DEPTH = 10.0km (geophysicist)
 ALBANIA (391)
 ML 2.5 (TIR).
 TIR 0.48 37 iPgC 24 47.00 0.4
 iSg 24 50.80
 LACI 0.69 15 ePg 24 49.50 -1.0
 iSg 24 55.50
 OHR 1.01 81 ePn 24 55.80 -0.2
 BCI 1.47 17 ePg 25 04.20 0.8
 SKO 1.79 55 ePn 25 08.00 0.1
 S.D. = 1.0 on 5 of 5 obs.
 APR 26, 1994 05h 37m 13.86± 0.79s
 43.712 N ± 4.8km 8.544 E ± 7.4km
 DEPTH = 5.0km (geophysicist)
 CORSICA (380)
 ML 2.6 (GEN), 2.5 (LDG).
 FIN 0.55 334 P 37 24.85 -0.1
 S 37 31.93
 ROB 0.76 320 P 37 28.63 -0.5
 S 37 38.45
 SBF 0.82 281 Pg 37 30.90 0.7
 Sg 37 41.90
 PCP 0.83 0 P 37 29.66 -0.8
 S 37 40.58
 ENR 0.96 303 P 37 33.02 0.4
 S 37 45.18
 STV 1.03 302 P 37 34.33 0.5
 S 37 46.96
 PGF 1.21 164 Pn 37 37.40 0.5
 Sn 37 52.00
 PZZ 1.31 308 P 37 38.86 0.2
 S 37 54.65
 FRF 1.39 264 Pn 37 39.10 -0.7
 Sn 37 55.00
 BHB 1.46 321 P 37 41.26 0.4
 S 37 58.16
 LMR 1.53 256 Pn 37 40.80 -1.0
 Sn 37 58.30
 LRG 1.61 262 Pn 37 42.80 -0.1
 Sn 38 00.90
 RSP 1.71 328 P 37 45.18 0.6
 LPG 2.20 325 Pn 37 54.40 2.6X
 LPL 2.22 325 Pn 37 54.20 2.1X
 S.D. = 0.6 on 13 of 15 obs.
 & APR 26, 1994 06h 05m 50.42s
 37.780 N 122.211 W
 DEPTH = 9.6km
 CENTRAL CALIFORNIA (39)
 <GM-P>. MD 2.7 (GM). ML 2.5
 (BRK). Felt in the northern and
 central San Francisco Bay area.
 Felt as far as Fairfax in Marin
 County and Burlingame in San
 Mateo County.
 BKS 0.10 349 eP 05 53.17 0.1
 eS 05 55.20
 JEGM 0.33 217 eP 05 56.94 -0.3
 HMR 0.50 41 eP 06 00.75 0.3
 MHC 0.63 134 eP 06 02.84 -0.3
 eS 06 14.09
 COE 0.67 140 eP 06 03.93 0.1
 ARN 0.69 128 eP 06 03.65 -0.5
 eS 06 14.08
 NTYM 0.70 330 eP 06 04.13 -0.2
 eS 06 14.21
 CMB 1.47 79 eP 06 15.84 -1.2
 ORV 1.86 17 eP 06 21.34 -1.3
 MEMM 2.60 92 eP 06 32.79 -0.4
 10 obs. associated
 * APR 26, 1994 06h 19m 33.72± 0.89s
 9.870 S ±16.8km 113.045 E ±14.4km
 DEPTH = 33.0km (normal)
 4.4mb (2 obs.)
 SOUTH OF JAWA, INDONESIA (282)
 LEM 6.16 299 ePd 21 05.00 0.0

26d 06h

NANU 12.84 170 eP 22 34.00 -2.7X
 eS 24 52.00
 MBL 12.99 151 eP 22 35.00 -3.7X
 iS 24 52.00
 MEEK 17.49 163 eP 23 36.50 -0.3
 eS 26 40.00
 MRWA 19.45 172 eP 24 01.00 0.4
 eS 27 28.00
 WB2 22.87 118 iPc 24 35.70 0.1
 0.6s 6.30nm 4.3mb
 e 24 49.00
 eS 28 49.20
 ASPA 24.18 127 eP 24 48.50 0.2
 0.7s 11.20nm 4.5mb
 iS 29 23.70
 STKA 34.32 134 eP 26 19.10 -0.4
 GBA 42.34 303 P 27 20.00 -6.6X
 S.D. = 0.4 on 6 of 9 obs.

* APR 26, 1994 06h 24m 54.38± 0.79s
 9.458 S ±14.4km 112.843 E ±18.6km
 DEPTH = 33.0km (normal)
 4.4mb (5 obs.)
 SOUTH OF JAWA, INDONESIA (282)

LEM 5.80 296 ePd 26 28.10 7.6X
 NANU 13.28 169 eP 27 54.00 -9.2X
 eS 30 13.00
 WB2 23.24 119 eP 30 00.10 0.2
 0.7s 2.80nm 3.9mb
 ASPA 24.59 128 eP 30 12.90 0.0
 0.8s 12.40nm 4.5mb
 eS 34 47.50
 STKA 34.75 134 eP 31 43.60 -0.2
 SSE 41.11 11 P 32 38.20 1.3
 GBA 41.95 303 P 32 44.00 -0.1
 LSA 44.18 333 eP 33 03.60 1.0
 0.8s 2.00nm 4.0mb
 LZH 46.09 350 Pc 33 18.00 0.7
 1.0s 32.00nm 5.2mb
 TIY 46.92 360 eP 33 24.00 0.2
 BJI 49.34 3 eP 33 41.50 -1.0
 1.0s 7.00nm 4.6mb
 BTO 49.87 357 eP 33 46.00 -0.7
 HHC 50.07 359 P 33 47.40 -0.8
 GTA 50.10 347 eP 33 47.80 -0.7
 S.D. = 0.8 on 12 of 14 obs.

? APR 26, 1994 06h 26m 01.80± 2.05s
 30.999 N ±34.2km 50.635 E ±11.5km
 DEPTH = 33.0km (normal)
 4.5mb (9 obs.)
 NORTHERN IRAN (348)
 Felt in Bovir Ahmadi va
 Kohkiluyeh Province.

KER 4.48 319 eP 27 10.00 0.8
 MAIO 9.08 52 eP 28 12.00 -1.7
 eS 30 45.00
 VRI 23.78 315 ePd 31 17.50 5.4X
 VAY 24.79 302 eP 31 23.00 1.0
 SKO 25.78 303 eP 31 29.00 -2.3
 OHR 26.04 301 iP 31 33.80 0.1
 0.9s 50.00nm 5.1mb
 OBN 26.08 342 ePd 31 35.50 1.6
 e 32 02.50
 KBA 32.75 310 i(P) 32 34.40 0.5
 0.8s 11.60nm 4.8mb
 GEC2 33.05 313 P 32 34.50 -1.9
 0.8s 1.13nm 3.8mb
 KHC 33.22 314 eP 32 37.00 -0.8
 1.0s 3.50nm 4.2mb
 WTTA 33.93 310 i(P) 32 43.90 -0.2
 0.6s 7.00nm 4.8mb
 WATA 33.98 310 i(P) 32 44.10 -0.4
 SQA 34.20 310 i(P) 32 46.40 0.1
 0.6s 9.90nm 4.9mb
 NB2 39.60 331 P 33 30.70 -0.8
 0.6s 0.80nm 3.7mb
 INK 80.95 2 eP 38 15.00 1.2
 IMA 81.45 10 eP 38 16.50 -0.2
 0.7s 8.50nm 4.9mb
 YKA 86.08 353 eP 38 41.00 0.9
 0.8s 0.60nm 3.9mb
 TOA 86.24 8 eP 38 43.10 2.1
 S.D. = 1.3 on 17 of 18 obs.

APR 26, 1994 06h 57m 33.57± 0.42s
 9.577 S ± 7.3km 112.773 E ±11.6km
 DEPTH = 33.0km (normal)
 4.7mb (11 obs.)
 SOUTH OF JAWA, INDONESIA (282)

LEM 5.79 298 iPd 59 08.50 8.9X
 NANU 13.18 169 eP 00 37.00 -4.0X
 iS 02 52.00
 MBL 13.37 150 eP 00 39.10 -4.5X
 eS 02 55.00
 MEEK 17.85 163 eP 01 40.00 -1.1
 eS 04 44.00
 MRWA 19.77 172 eP 02 04.00 0.1
 0.3s 4.00nm 4.2mb
 eS 05 28.00
 COOL 22.59 161 eP 02 36.00 3.4X
 eS 06 32.00
 WB2 23.24 119 eP 02 39.20 0.1
 0.5s 6.40nm 4.4mb
 i 02 54.30
 eS 06 09.70
 ASPA 24.57 127 iPd 02 52.90 0.9
 1.3s 12.40nm 4.3mb
 Z 21s 0.20nm 3.6MsZ
 i 03 07.80
 eS 06 40.30
 STKA 34.72 134 eP 04 23.30 0.6
 CD2 41.17 348 eP 05 17.20 0.5
 1.0s 42.00nm 5.1mb
 SSE 41.24 11 Pc 05 18.30 1.2
 0.8s 17.00nm 4.8mb
 GBA 41.96 303 P 05 23.00 -0.3
 HYB 43.16 308 eP 05 33.00 -0.2
 XAN 43.53 355 P 05 35.50 -0.4
 0.7s 5.70nm 4.4mb
 LSA 44.26 333 iPd 05 43.70 1.3
 1.0s 20.00nm 4.9mb
 LZH 46.19 350 Pc 05 58.00 0.6
 1.4s 39.00nm 5.2mb
 pP 06 14.00 63kmX
 POO 47.49 306 eP 06 08.00 0.3
 BJI 49.46 3 eP 06 22.50 -0.1
 1.0s 8.00nm 4.7mb
 BTO 49.99 357 eP 06 26.00 -0.8
 HHC 50.18 359 P 06 28.00 -0.3
 0.8s 23.00nm 5.2mb
 GTA 50.20 347 eP 06 29.00 0.5
 1.0s 9.00nm 4.7mb
 pP 06 38.40 31kmX
 PcP 07 48.50
 SNY 52.11 10 Pd 06 41.00 -1.7
 MDJ 56.05 14 eP 07 10.30 -1.3
 S.D. = 0.9 on 19 of 23 obs.

* APR 26, 1994 07h 21m 32.61± 1.39s
 53.661 N ±17.2km 166.819 W ±11.9km
 DEPTH = 79.5 ± 12.6 km
 4.1mb (8 obs.)
 FOX ISLANDS, ALEUTIAN ISLANDS (9)

SDN 4.05 63 eP 22 34.71 1.3
 ADK 6.25 257 eP 23 03.59 -0.4
 KDC 9.06 57 eP 23 40.36 -2.3
 AUP 9.34 47 (P) 23 46.43 -0.2
 SVW 9.59 34 eP 23 51.81 1.8
 TTA 10.88 27 eP 24 08.40 1.1
 CP2 10.92 40 eP 24 09.98 2.0
 CRP 10.95 40 eP 24 09.97 1.5
 SLKM 11.32 46 eP 24 12.44 -0.7
 PMS 11.97 44 eP 24 21.80 0.0
 0.3s 6.80nm 5.0mb X
 PWA 12.07 42 e(P) 24 23.90 0.9
 0.6s 3.60nm 4.4mb X
 PMR 12.33 43 eP 24 25.70 -0.8
 1.2s 29.10nm 5.0mb X
 KLU 13.63 47 eP 24 41.75 -1.9
 TOA 13.80 44 eP 24 44.80 -1.0
 0.4s 9.10nm 4.5mb
 IMA 14.04 22 eP 24 54.00 5.1X
 1.1s 15.70nm 4.2mb
 FBA 14.80 33 eP 24 57.06 -1.6
 0.7s 3.96nm 3.8mb
 BALM 15.06 51 eP 25 00.48 -1.7
 SIT 18.13 67 eP 25 41.20 1.0
 0.9s 13.16nm 4.2mb
 INK 21.42 34 eP 26 14.00 -1.1

0.6s 4.00nm 4.0mb
 MBC 28.77 21 eP 27 25.00 0.8
 0.5s 2.00nm 4.0mb
 RES 34.53 26 eP 28 14.50 -0.1
 HHAI 36.70 84 (P) 28 36.89 3.5X
 RSSD 41.10 77 eP 29 11.64 1.6
 0.6s 2.72nm 4.3mb
 ULM 42.19 65 eP 29 22.50 3.9X
 FRB 47.02 37 eP 29 57.00 -0.1
 JAQ 50.19 51 eP 30 21.50 -0.2
 GAC 55.70 58 eP 31 02.50 -0.1
 LMN 60.78 52 eP 31 38.00 0.0
 WRA 89.01 234 P 34 19.80 0.2
 0.6s 0.90nm 4.2mb
 S.D. = 1.3 on 26 of 29 obs.

% APR 26, 1994 07h 43m 12.02± 0.95s
 39.152 N ± 8.1km 27.446 E ±23.8km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

ML 2.7 (ISK).
 IZM 0.77 191 ePg 43 27.00 0.0
 eSg 43 39.00
 EDC 1.24 15 ePn 43 34.50 -0.5
 BNT 1.26 17 ePn 43 35.00 -0.4
 KCT 1.30 32 ePn 43 36.60 0.5
 KGT 1.30 355 ePn 43 36.50 0.4
 S.D. = 0.6 on 5 of 5 obs.

% APR 26, 1994 07h 59m 33.70± 0.94s
 39.141 N ± 6.7km 27.606 E ±11.2km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

ML 2.9 (ISK).
 IZM 0.79 200 ePg 59 49.00 -0.1
 eSg 00 01.00
 EZN 1.20 305 iPn 59 56.40 0.3
 EDC 1.22 9 ePn 59 56.00 -0.4
 BNT 1.24 11 ePn 59 56.50 -0.2
 KCT 1.25 27 iPn 59 57.50 0.6
 KGT 1.33 350 ePn 59 58.00 -0.2
 S.D. = 0.5 on 6 of 6 obs.

% APR 26, 1994 08h 00m 19.77± 1.69s
 30.956 N ± 8.0km 36.263 E ±18.5km
 DEPTH = 10.0km (geophysicist)
 DEAD SEA REGION (373)

LISJ 0.73 293 P+ 00 34.58 0.6
 MKRJ 0.80 318 Pd 00 34.91 -0.4
 MASJ 0.90 329 Pd 00 40.96 3.9X
 KFNJ 1.03 331 Pd 00 34.91 -4.3X
 NAQJ 1.16 215 P+ 00 46.91 5.4X
 SALJ 1.16 335 Pc 00 40.73 -0.8
 JARJ 1.31 348 P+ 00 43.56 -0.4
 HSHJ 1.70 206 Pd 00 49.53 -0.2
 SHMJ 1.82 347 P+ 00 52.55 1.2
 S.D. = 1.0 on 6 of 9 obs.

% APR 26, 1994 08h 05m 58.75± 1.46s
 40.730 N ±21.3km 28.855 E ± 7.1km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.6 (ISK).

YLV 0.43 112 ePn 06 07.90 0.4
 KCT 0.61 219 ePn 06 10.50 -0.6
 HRT 0.62 81 ePn 06 11.00 -0.3
 BNT 0.80 243 ePn 06 15.00 0.6
 EDC 0.85 243 ePn 06 15.00 -0.1
 S.D. = 0.7 on 5 of 5 obs.

% APR 26, 1994 08h 11m 20.97s
 63.300 N 134.360 W
 DEPTH = 0.0km (geophysicist)
 SOUTHERN YUKON TERRITORY, CANADA (18)
 <AEIC>. ML 3.5 (AEIC).

TMW 3.90 274 P 12 22.50 -1.0
 S 13 11.20
 DOT 4.37 279 P 12 31.00 0.9
 BALM 4.38 242 P 12 30.20 -0.2
 S 13 24.20
 YKU 4.56 217 P 12 33.50 0.8
 GLB 4.78 251 P 12 34.90 -1.1

S 13 34.60
 INK 5.04 4 eP 12 59.50 19.9
 PAX 5.05 271 P 12 38.80 -1.1
 KLU 5.67 257 P 12 47.80 -0.9
 IL1 5.70 291 P 12 50.20 1.3
 ILB 5.70 291 P 12 49.10 0.2
 BM3 5.95 318 P 12 58.20 5.7
 FBA 6.10 291 (P) 12 49.05 -5.5
 IM3 8.73 296 P 13 31.40 0.0
 13 obs. associated

% APR 26, 1994 08h 15m 33.84± 0.95s
 39.098 N ± 6.9km 27.638 E ±11.5km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.8 (ISK).

Izm 0.76 203 ePg 15 48.70 0.0
 eSg 16 00.70
 EZN 1.25 306 ePn 15 56.90 -0.1
 EDC 1.26 8 ePn 15 57.00 -0.2
 BNT 1.27 10 ePn 15 57.50 0.0
 KCT 1.28 26 iPn 15 57.50 0.0
 KGT 1.38 349 iPn 15 59.40 0.4
 S.D. = 0.3 on 6 of 6 obs.

* APR 26, 1994 08h 17m 29.96± 0.81s
 26.656 S ± 7.5km 71.861 W ±16.0km
 DEPTH = 10.0km (geophysicist)
 4.2mb (2 obs.)

OFF COAST OF NORTHERN CHILE (121)

ZON 5.61 151 eP 18 55.20 -0.3
 RTCV 5.94 152 eP 19 02.00 1.8
 CCH 10.64 31 P 20 06.90 1.0
 LPB 10.66 20 P 20 07.10 0.9
 1.0s 130.00nm 6.3mb X

LPB 10.88 19 P 20 09.20 -0.2
 VAO 22.87 86 eP 22 35.50 0.7
 e 22 37.60

BAO 24.77 69 eP 22 50.70 -2.7
 SPA 63.50 180 iPc 28 02.20 -0.3
 0.9s 1.36nm 4.1mb

TUL 66.20 339 iPd 28 20.40 0.4
 SYO 72.62 159 ePd 28 58.00 -1.0
 YKA 95.17 342 eP 30 53.60 -0.6
 0.8s 0.90nm 4.3mb

ASPA 124.12 209 iPd 33 21.10 16.5X
 0.5s 11.10nm

WB2 127.16 211 ePd 33 14.90 -3.3X
 0.5s 2.90nm

WRA 127.17 211 PKP 36 37.20 0.4
 0.6s 1.80nm

KOD 146.76 114 ePKP 37 17.00 3.8X
 GBA 148.48 108 PKP 37 20.00 4.6X

HYB 151.13 102 ePKPc 37 27.00 7.5X
 S.D. = 1.3 on 12 of 17 obs.

% APR 26, 1994 08h 26m 19.04± 3.54s
 39.843 N ±29.5km 29.325 E ±11.4km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.7 (ISK).

YLV 0.72 3 ePn 26 33.50 0.2
 KCT 0.85 299 ePn 26 35.50 0.1
 EYL 0.96 41 ePn 26 37.50 0.1
 HRT 1.01 15 ePn 26 38.00 -0.2
 BNT 1.19 296 ePn 26 41.10 -0.2
 EDC 1.23 295 ePn 26 42.00 0.1
 S.D. = 0.2 on 6 of 6 obs.

* APR 26, 1994 08h 37m 47.53± 0.50s
 9.444 S ± 9.0km 113.010 E ±13.4km
 DEPTH = 33.0km (normal)
 5.0mb (7 obs.)

SOUTH OF JAWA, INDONESIA (282)

LEM 5.94 296 iPd 39 23.00 7.3X
 NANU 13.27 170 eP 40 51.60 -4.5X
 iS 43 08.00

MBL 13.37 151 eP 40 53.00 -4.6X
 iS 43 09.50

MEEK 17.91 163 eP 41 54.00 -1.8
 eS 44 57.00
 MRWA 19.87 172 eP 42 20.50 1.6
 eS 45 42.00

WARB 21.08 144 eP 42 31.00 -0.5
 e 42 40.00
 ASPA 24.46 128 iPc 43 05.80 0.9
 0.7s 17.90nm 4.7mb
 Z 21s 0.20um 3.6msz
 epP 43 13.60 28kmX
 eP 43 32.30
 eS 47 39.70

NST 28.02 333 eP 43 39.40 1.6
 STKA 34.64 134 iPc 44 36.40 0.4
 GBA 42.08 302 P 45 38.00 -0.3

HYB 43.26 308 ePd 45 47.50 -0.5
 1.0s 25.00nm 4.9mb
 LZH 46.10 350 Pc 46 11.70 1.1
 1.2s 35.00nm 5.2mb

TKSJ 47.59 24 P 46 22.40 0.2
 POO 47.60 306 eP 46 22.50 -0.1
 YONJ 48.42 22 P 46 28.60 -0.1
 WKYJ 48.42 25 P 46 28.90 0.1

BJI 49.32 3 eP 46 35.50 0.1
 1.2s 8.00nm 4.6mb
 NDI 51.29 319 iPc 46 48.50 -2.2
 MAT 51.51 26 eP 46 50.00 -2.3

0.8s 12.69nm 4.9mb
 OBN 90.01 326 ePd 50 46.00 1.1
 1.5s 35.00nm 5.4mb

KAF 96.73 332 eP 51 16.30 0.7
 0.8s 4.80nm 5.1mb
 S.D. = 1.2 on 18 of 21 obs.

% APR 26, 1994 08h 55m 21.11± 1.00s
 39.090 N ± 7.2km 27.662 E ±12.0km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.7 (ISK).

Izm 0.76 204 iPg 55 36.00 0.0
 iSg 55 47.50

EDC 1.26 7 ePn 55 45.00 0.4
 EZN 1.27 306 ePn 55 44.40 -0.3
 KCT 1.28 25 iPn 55 44.50 -0.3

BNT 1.28 9 ePn 55 44.50 -0.4
 KGT 1.39 349 ePn 55 46.90 0.4
 S.D. = 0.5 on 6 of 6 obs.

% APR 26, 1994 09h 05m 35.36± 0.95s
 39.126 N ± 7.3km 27.696 E ±11.3km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.8 (ISK).

Izm 0.80 205 ePg 05 51.00 0.0
 eSg 06 03.50

KCT 1.23 24 ePn 05 58.50 0.2
 BNT 1.24 8 ePn 05 58.50 0.1
 EZN 1.27 304 ePn 05 58.90 0.0

KGT 1.36 347 iPn 06 00.40 0.1
 CTT 2.10 15 ePn 06 10.50 -0.4
 S.D. = 0.3 on 6 of 6 obs.

? APR 26, 1994 09h 06m 57.97± 1.31s
 40.495 N ±10.1km 21.785 E ± 8.5km
 DEPTH = 5.0km (geophysicist)

GREECE (364)
 ML 1.6 (THE).

FNA 0.42 313 ePg 07 06.50 0.0
 eSg 07 13.18

GRG 0.66 45 ePg 07 11.22 0.1
 eSg 07 20.74

LIT 0.67 126 ePg 07 11.34 0.0
 eSg 07 21.26

KNT 1.08 51 ePg 07 18.54 -0.1
 S.D. = 0.2 on 4 of 4 obs.

? APR 26, 1994 09h 12m 29.58± 1.13s
 39.109 N ±11.3km 27.624 E ±28.9km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.7 (ISK).

Izm 0.76 202 ePg 12 44.50 0.0
 eSg 12 57.00

BNT 1.27 10 ePn 12 52.50 -0.6
 KCT 1.27 26 iPn 12 53.50 0.3
 KGT 1.36 350 ePn 12 54.90 0.3

S.D. = 0.7 on 4 of 4 obs.

APR 26, 1994 09h 16m 49.64± 0.29s
 9.427 S ± 5.2km 112.949 E ± 6.5km
 DEPTH = 33.0km (normal)
 5.2mb (30 obs.)

SOUTH OF JAWA, INDONESIA (282)

LEM 5.88 296 iPc 18 21.70 4.8X
 eS 19 40.00

MKS 7.70 58 iPc 18 42.00 -0.3
 NANU 13.29 170 iPd 19 53.10 -5.5X

iS 22 09.00
 MBL 13.42 151 eP 19 54.40 -5.9X

iS 22 11.00
 MEEK 17.94 163 eP 20 57.00 -1.3

eS 24 00.00
 MTN 18.16 102 eP 21 02.00 1.0

MRWA 19.89 172 eP 21 20.00 -1.3
 0.4s 8.00nm 4.4mb

eS 24 44.00
 WARB 21.13 144 eP 21 34.00 -0.1

eS 25 13.00
 BAL 21.36 171 eP 21 36.00 -0.4

eS 25 20.00
 MUN 22.64 173 eP 21 55.00 5.9X

eS 25 45.00
 COOL 22.67 161 eP 21 55.00 5.5X

eS 25 46.00
 WRA 23.15 119 P 21 55.50 1.2

0.8s 7.30nm 4.2mb
 WB2 23.16 119 eP 21 54.80 0.4

0.7s 14.50nm 4.6mb
 i 22 07.70

eS 26 24.00
 ASPA 24.52 128 eP 22 08.30 0.7

0.8s 52.40nm 5.2mb
 Z 23s 0.40um 3.8mszX

iS 26 42.00
 BDT 29.87 332 eP 22 49.00 -7.6X

CHTO 31.28 334 eP 23 09.20 0.2
 0.9s 9.80nm 4.6mb

STKA 34.69 134 iPc 23 38.80 0.2
 GYA 36.19 350 P 23 52.60 1.2

1.0s 18.00nm 4.9mb
 Z 20s 0.63um 4.4msz

KOD 40.35 298 eP 24 27.00 0.4
 SSE 41.06 11 Pd 24 33.70 2.0

0.8s 38.00nm 5.2mb
 Z 20s 0.50um 4.4msz

CD2 41.06 348 iPc 24 32.50 0.6
 1.0s 110.00nm 5.5mb

NJ2 41.63 8 Pd 24 38.80 2.4
 0.4s 36.00nm 5.5mb

Z 22s 0.44um 4.3msz
 GBA 42.02 302 P 24 39.20 -0.7

0.4s 12.00nm 4.9mb
 HYB 43.21 308 ePc 24 49.00 -0.6

1.0s 25.00nm 4.9mb
 XAN 43.39 355 P 24 51.00 0.1

0.7s 26.00nm 5.1mb
 LSA 44.20 332 iPc 24 59.00 1.0

1.0s 60.00nm 5.4mb
 TIA 45.56 5 P 25 08.00 -0.3

LZH 46.07 350 iPc 25 13.60 1.1
 1.2s 110.00nm 5.7mb

Z 20s 0.50um 4.5msz
 N 12s 0.31um

sP 25 29.00
 TIY 46.89 359 iPd 25 19.20 0.4

1.0s 37.00nm 5.3mb
 Z 22s 0.52um 4.4msz

POO 47.54 306 eP 25 24.00 -0.2
 TKSJ 47.59 24 P 25 24.20 -0.2

YONJ 48.43 23 P 25 30.60 -0.2
 WKYJ 48.43 25 P 25 30.60 -0.4

BJI 49.31 3 eP 25 37.50 0.1
 1.0s 28.00nm 5.2mb

Z 20s 0.48um 4.5msz
 BTO 49.85 357 P 25 42.00 0.2

HHC 50.04 359 Pc 25 43.20 0.0
 1.0s 43.00nm 5.4mb

GTA 50.10 347 eP 25 44.50 0.7
 1.0s 18.00nm 5.0mb

pP 25 54.00 32kmX
 PcP 27 04.00
 ScS 35 29.00

IIDJ 50.50 27 P 25 45.90 -0.9

26d 09h

NDI 51.24 319 iPc 25 50.00 -2.5
 MTMJ 51.39 26 P 25 52.70 -0.9
 CHJJ 51.46 27 P 25 51.90 -2.1
 MAT 51.53 26 eP 25 53.00 -1.5
 0.8s 19.40nm 5.1mb
 SNY 51.93 10 Pc 25 56.20 -1.2
 1.2s 33.00nm 5.2mb
 YAMJ 53.69 26 eP 26 09.70 -0.8
 CN2 54.18 11 eP 26 12.70 -1.4
 1.0s 14.00nm 4.9mb
 OFUJ 55.16 27 eP 26 14.70 -6.6X
 MDJ 55.86 14 eP 26 25.50 -0.8
 1.0s 17.00nm 5.0mb
 WMQ 57.75 339 P 26 40.00 0.1
 1.0s 40.00nm 5.4mb
 KSH 59.51 327 P 26 52.20 -0.1
 1.0s 67.00nm 5.7mb
 Z 16s 0.60um 4.8mszX
 ZAK 60.15 353 iPc 26 56.00 -0.2
 1.2s 30.00nm 5.3mb
 CIT 61.18 0 eP 27 05.00 1.7
 YSS 62.14 23 (P) 27 07.60 -2.2
 1.0s 30.00nm 5.4mb
 BOD 67.05 1 iP 27 39.60 -1.8
 1.5s 26.00nm 5.1mb
 MAIO 67.75 315 iPc 27 45.30 -1.2
 ASH 69.38 316 eP 27 55.50 -0.9
 SVE 78.70 334 iPc 28 50.70 0.7
 1.2s 80.00nm 5.6mb
 PYA 82.42 317 eP 29 10.00 0.0
 KIV 82.64 317 eP 29 12.80 1.5
 1.2s 8.00nm 4.7mb
 MOS 89.59 327 eP 29 46.00 1.0
 OBN 89.96 326 iPd 29 47.80 1.0
 ILT 90.74 21 iPd 29 51.50 1.4
 KAF 96.69 332 iP 30 18.00 0.5
 0.8s 5.50nm 5.1mb
 RSSD 132.88 36 ePKP 36 04.33 0.7
 RSNY 144.41 9 ePKP 36 23.77 -0.6
 FVM 144.63 33 ePKPc 36 24.11 -0.8
 MIAR 145.14 40 iPKPc 36 26.21 0.3
 YSNY 145.57 15 ePKPc 36 27.26 0.8
 ELC 145.78 32 ePKP 36 27.60 0.7
 e 36 37.33
 e 36 42.75
 ITR 146.25 238 ePKP 36 28.90 0.5
 MCWV 147.80 19 ePKPc 36 34.07 4.0X
 NAV 149.58 22 ePKP 36 38.33 5.3X
 CEH 151.47 21 ePKP 36 42.96 7.2X
 PRM 151.72 28 ePKP 36 44.05 7.8X
 GOGA 151.74 30 ePKP 36 38.67 2.4X
 ePKPbc36 44.01
 LHS 152.06 25 ePKP 36 43.82 7.1X
 LPAZ 154.43 178 PKP 36 42.70 1.4
 S.D. = 1.1 on 63 of 76 obs.
 ? APR 26, 1994 09h 17m 48.83± 2.53s
 34.497 S ± 27.9km 70.747 W ± 14.2km
 DEPTH = 90.0km (geophysicist)
 CHILE-ARGENTINA BORDER REGION (127)
 MD 3.5 (SAN).
 CACH 0.40 18 iP+ 18 03.29 0.1
 iS 18 14.91
 CHCH 0.57 8 iP+ 18 04.25 -0.2
 eS 18 16.70
 LNV 0.77 314 iP+ 18 06.30 0.0
 iS 18 19.74
 TACH 0.86 349 iPd 18 07.29 0.1
 iS 18 21.96
 PCH 0.90 13 iP+ 18 07.75 0.0
 iS 18 22.48
 FCH 1.23 18 iP 18 11.82 -0.1
 iS 18 29.85
 LCCH 1.23 326 iP+ 18 11.43 -0.1
 iS 18 28.68
 PEL 1.35 2 iP 18 13.24 0.1
 iS 18 32.08
 S.D. = 0.1 on 8 of 8 obs.
 APR 26, 1994 10h 28m 25.46± 0.38s
 42.908 N ± 3.7km 12.572 E ± 2.1km
 DEPTH = 14.7 ± 2.1 km
 3.9mb (1 obs.)
 CENTRAL ITALY (381)

ML 3.9 (VIE), 3.7 (LDG). MD
 4.1 (TRI), 3.8 (FIR).

FIR 1.30 313 ePg 28 50.00 1.1
 iSg 29 09.00
 MSC 2.01 148 ePn 29 05.88 6.7X
 SGG 2.03 138 ePn 29 02.81 3.3X
 SARO 2.03 310 P 28 59.27 -0.3
 BORS 2.40 305 P 29 05.30 0.4
 OVO 2.49 146 ePn 29 10.28 4.2X
 PGF 2.66 263 Pn 29 09.80 1.2
 Sn 29 42.00
 RIY 2.76 28 iPnc 29 09.30 -0.7
 iSn 29 43.60
 HVAR 2.85 83 iPnd 29 11.50 0.2
 TRI 2.93 17 ePn 29 11.90 -0.4
 iPg 29 18.50
 iSn 29 47.40
 iSb 29 58.70
 iSg 30 01.80
 VBY 3.24 36 ePn 29 16.40 -0.3
 iPn 29 24.30
 VOY 3.26 16 iPn 29 17.00 -0.2
 i 29 27.00
 iSn 29 51.80
 PCP 3.34 301 P 29 17.47 -0.8
 FIN 3.43 294 P 29 19.42 0.0
 S 30 00.04
 LJU 3.44 23 ePn 29 20.00 0.5
 e 29 28.00
 eSn 30 00.00
 ROB 3.69 294 P 29 23.34 0.2
 ZAG 3.81 39 iPn 29 25.50 0.6
 PTJ 3.85 38 iPn 29 26.80 1.3
 iSn 30 13.60
 SBF 3.86 286 Pn 29 25.80 0.1
 Sn 30 10.90
 ENR 3.97 291 P 29 28.05 0.9
 STV 4.04 291 P 29 29.11 1.0
 OGA 4.11 345 iPnc 29 30.50 1.3
 TMA 4.15 322 ePc 29 29.20 -0.6
 OSS 4.16 336 ePc 29 30.90 1.0
 SCE 4.18 352 iPnc 29 30.80 0.6
 KBA 4.21 7 iPnd 29 30.70 0.1
 iPg 29 47.60
 iSn 30 20.80
 iSg 30 43.90
 VDL 4.21 329 ePc 29 31.10 0.5
 PZZ 4.28 294 P 29 31.40 -0.2
 BHB 4.30 299 P 29 31.53 -0.3
 FRF 4.38 281 Pn 29 32.70 -0.2
 Sn 30 23.30
 WTTA 4.41 352 iPnc 29 34.00 0.6
 iSn 30 26.60
 iSg 30 47.20
 SQTa 4.42 348 iPnc 29 33.90 0.3
 i 29 48.00
 iSn 30 24.80
 iSg 30 48.40
 RSP 4.44 302 P 29 32.96 -0.9
 S 30 21.65
 LMR 4.46 278 Pn 29 33.50 -0.5
 Sn 30 25.50
 WATA 4.48 351 iPnd 29 34.80 0.3
 MMK 4.55 315 ePc 29 34.80 -0.8
 MOTA 4.56 347 iPnc 29 36.10 0.5
 iSg 30 50.50
 LRG 4.58 279 Pn 29 35.80 0.1
 Sn 30 27.60
 RRL 4.64 298 P 29 36.89 0.0
 LSD 4.66 305 P 29 36.11 -1.0
 S 30 27.92
 LLS 4.71 329 ePd 29 37.80 0.1
 BHG 4.82 2 iPnc 29 39.50 0.3
 DIX 4.87 312 ePd 29 40.00 -0.1
 LPG 4.92 304 Pn 29 41.30 0.4
 Sn 30 36.50
 LPL 4.94 304 Pn 29 41.60 0.5
 Sn 30 35.60
 EMS 5.13 310 ePc 29 44.70 1.0
 SDA 5.19 97 ePn 29 45.50 1.1
 LACI 5.45 101 ePn 29 46.80 -1.2
 ZLA 5.45 329 ePc 29 47.70 -0.3
 SLE 5.64 331 ePc 29 49.50 -1.3
 PHP 5.96 99 iPnc 29 56.00 0.7
 VKA 5.97 25 iPnc 29 55.00 -0.3
 iSn 30 02.00

iSg 30 50.00
 GEC2 5.99 7 Pn 29 54.40 -1.3
 ZST 6.17 29 eP 29 56.40 -1.7
 i 30 22.00
 LR 31 54.00
 WET 6.24 2 iPnc 29 57.00 -2.2X
 KHC 6.26 6 Pn 29 57.50 -2.1X
 eSn 31 08.30
 e 31 57.50
 OHR 6.39 104 iPn 30 01.80 0.5
 BSF 6.39 322 Pn 29 59.50 -1.9X
 Sn 31 08.70
 SKO 6.63 95 iPn 30 04.40 -0.3
 i 31 20.40
 CDF 6.64 328 Pn 30 02.70 -2.2X
 Sn 31 14.80
 HAU 6.72 322 Pn 30 03.70 -2.2X
 Sn 31 16.30
 GRF 6.85 353 e(Pn) 30 13.70 5.9X
 e(Sg) 31 20.70
 PRU 7.21 10 ePn 30 09.50 -3.3X
 Pg 30 16.00
 Sg 31 27.50
 e 31 43.20
 SMF 7.25 304 Pn 30 11.70 -1.7X
 Sn 31 29.10
 LBF 7.33 307 Pn 30 12.70 -1.9X
 Sn 31 32.20
 LOR 7.55 308 Pn 30 14.90 -2.7X
 Sn 31 36.40
 VAY 7.60 99 iPn 30 17.80 -0.5
 i 30 28.80
 AVF 7.61 304 Pn 30 16.40 -2.1X
 Sn 31 38.00
 SSF 7.65 306 Pn 30 16.90 -2.1X
 Sn 31 39.70
 MOX 7.77 355 ePn 30 15.00 -5.6X
 eSn 31 40.00
 iSg 32 22.00
 BGF 7.83 301 Pn 30 19.90 -1.6X
 Sn 31 44.00
 TNS 7.85 340 ePnc 30 21.00 -0.8
 eSn 31 45.00
 CAF 7.85 288 Pn 30 21.30 -0.5
 Sn 31 42.40
 MAF 7.87 298 Pn 30 21.80 -0.4
 Sn 31 46.40
 BRG 8.02 6 ePg 30 24.80 0.6
 eSn 31 08.10
 iSg 31 48.50
 WLF 8.09 329 P 30 26.00 1.0
 SPC 8.24 38 eP 30 30.00 2.6X
 CLL 8.41 2 i(Pg) 30 17.70 -11.9X
 i 30 36.40
 LPO 8.43 286 Pn 30 27.50 -2.3X
 Sn 31 58.60
 DOU 9.05 325 P 30 44.90 6.5X
 KAF 20.89 18 eP 33 12.80 3.6X
 YKA 66.76 336 eP 39 16.20 -1.6
 0.8s 0.70nm 3.9mb
 S.D. = 0.8 on 60 of 82 obs.
 APR 26, 1994 11h 18m 23.62± 0.71s
 40.482 N ± 6.3km 21.871 E ± 5.7km
 DEPTH = 5.0km (geophysicist)
 GREECE (364)
 ML 1.6 (THE).
 FNA 0.48 309 ePg 18 32.62 -0.7
 eSg 18 40.91
 LIT 0.61 129 ePg 18 35.42 -0.4
 eSg 18 44.62
 GRG 0.62 40 ePg 18 35.86 -0.2
 VAY 0.99 32 ePn 18 35.60 -7.3X
 OHR 1.03 308 iPn 18 43.30 -0.3
 KNT 1.03 49 ePg 18 42.94 -0.7
 SOH 1.18 73 ePb 18 46.50 0.4
 AGG 1.50 166 ePb 18 51.58 0.3
 SKO 1.52 348 e(Pn) 18 53.00 1.5
 S.D. = 0.8 on 8 of 9 obs.
 APR 26, 1994 11h 46m 29.82± 1.02s
 45.672 N ± 13.1km 26.927 E ± 10.1km
 DEPTH = 33.0km (normal)
 ROMANIA (358)
 BRD 0.18 151 iPc 46 36.50 0.3

26d 17h

? APR 26, 1994 17h 34m 38.35± 0.57s
 25.888 N ± 9.1km 141.436 E ± 30.5km
 DEPTH = 72.5km (2 depth phases)
 4.4mb (7 obs.)

VOLCANO ISLANDS REGION (213)

MAT 10.97 346 eP 37 16.00 1.4
 eS 39 14.00
 WB2 46.07 189 iPc 42 56.70 -0.2
 0.5s 27.70nm 5.4mb X
 i 43 11.10
 WRA 46.07 189 P 42 57.50 0.6
 0.6s 15.10nm 5.1mb
 ASPA 49.80 189 eP 43 26.30 0.5
 0.6s 4.20nm 4.6mb
 INK 64.40 24 eP 45 08.50 -0.1
 MBC 67.22 15 eP 45 26.50 0.0
 0.6s 2.00nm 4.2mb
 RES 73.39 13 eP 46 04.50 0.7
 1.0s 3.00nm 4.2mb
 pP 46 24.00 73km
 YKA 73.52 28 eP 46 04.10 -0.6
 0.6s 4.90nm 4.6mb
 HFS 84.26 337 eP 47 01.40 -1.6
 0.4s 1.00nm 4.2mb
 NB2 84.48 338 P 47 02.80 -1.4
 0.5s 1.10nm 4.1mb
 FRB 87.60 13 eP 47 20.00 0.6
 pP 47 40.00 72km
 LPAZ 150.87 77 PKP 54 26.20 6.6X
 LPB 150.99 77 ePKP 54 28.00 8.5X
 S.D. = 1.0 on 11 of 13 obs.

APR 26, 1994 17h 48m 44.06± 0.95s
 59.318 N ± 8.2km 6.078 E ± 5.3km
 DEPTH = 10.0km (geophysicist)

SOUTHERN NORWAY (535)
MD 2.1 (BER).

BLS5 0.22 61 iPc 48 49.65 0.8
 e 48 49.83
 eS 48 52.83
 KMY 0.44 256 eP 48 53.12 0.1
 iS 48 59.72
 ODD1 0.66 25 eP 48 56.72 -0.5
 eS 49 04.39
 EGD 1.05 336 eP 49 03.64 -0.2
 eS 49 19.44
 BER 1.13 341 eP 49 05.51 0.3
 eS 49 19.66
 ASK 1.25 340 eP 49 06.97 -0.3
 eS 49 22.88
 e 49 25.30
 HYA 1.86 2 eP 49 16.62 0.5
 eS 49 40.30
 SUE 1.86 340 eP 49 16.21 0.0
 HFS 3.94 75 eP 49 45.20 -0.7
 0.1s 0.60nm
 S.D. = 0.6 on 9 of 9 obs.

* APR 26, 1994 18h 02m 03.47± 0.76s
 11.874 N ± 10.2km 44.636 E ± 9.0km
 DEPTH = 10.0km (geophysicist)
 4.5mb (5 obs.) 4.5MsZ (1 obs.)
 WESTERN GULF OF ADEN (559)
 MD 4.9 (ARO).

ATA 1.46 254 eP 02 29.35 -0.5
 TDD 1.69 268 eP 02 32.28 -1.0
 ARO 1.79 259 eP 02 34.23 -0.4
 eS 03 33.94
 DAF 2.08 263 eP 02 38.25 -0.6
 HLD 2.18 263 eP 02 39.37 -0.8
 GBR 2.25 252 eP 02 40.77 -0.6
 AAE 6.43 244 iP+ 03 42.60 1.7
 i 18 45.50
 ABHA 6.60 344 eP 03 43.33 0.2
 eS 04 30.00
 KMSA 8.45 359 eP 04 21.00 12.1X
 eS 05 45.33
 AFIF 12.24 354 eP 05 23.33 22.4X
 eS 07 42.67
 NAI 15.20 211 ePc 05 41.00 0.8
 TAB 26.13 3 eP 07 41.00 1.4
 MAIO 27.77 26 eP 07 53.00 -1.6
 eS 12 50.00
 SRO 42.06 334 eP 10 02.30 5.4X

SPC 42.34 336 eP 10 01.70 2.3
 ZST 42.89 333 eP 10 04.80 1.1
 GEC2 44.92 331 P 10 18.50 -1.8
 0.6s 0.63nm 3.7mb

e 10 21.20
 e 10 23.50
 e 10 29.10
 KHC 45.17 331 eP 10 23.00 0.8
 1.5s 13.40nm 4.7mb
 CLL 46.98 333 e(P) 10 37.00 0.6
 LZH 58.28 55 eP 11 59.50 -1.6
 1.6s 22.00nm 5.0mb
 Z 20s 0.40um 4.5MsZ
 pP 12 08.50 30kmX
 BJI 68.35 52 eP 13 06.00 -1.3
 1.5s 14.00nm 4.9mb
 WRA 93.70 109 P 15 23.40 1.3
 0.7s 0.50nm 4.0mb
 YKA 104.12 350 ePdiff16 26.20 17.9X
 0.5s 0.30nm
 S.D. = 1.3 on 19 of 23 obs.

* APR 26, 1994 18h 48m 25.04± 0.92s
 37.152 N ± 7.0km 3.666 W ± 9.5km
 DEPTH = 10.0km (geophysicist)

SPAIN (377)
mbLg 2.4 (MDD).

ECOG 0.15 32 iPgD 48 27.54 -1.0
 eSg 48 29.80
 EROD 0.17 220 iPgD 48 29.04 0.0
 eSg 48 32.10
 EGUA 0.33 166 ePg 48 31.85 0.0
 eSg 48 36.70
 ELOJ 0.39 270 ePg 48 32.24 -0.8
 eSg 48 38.40
 EBAN 1.02 355 iPgC 48 45.52 1.3
 eSg 48 59.50
 S.D. = 1.3 on 5 of 5 obs.

* APR 26, 1994 18h 55m 27.84± 3.98s
 1.174 S ± 14.7km 127.640 E ± 21.0km
 DEPTH = 61.4 ± 37.6 km
 4.8mb (4 obs.)

HALMAHERA, INDONESIA (267)

MKS 9.09 244 iPc 57 39.20 0.3
 CVP 19.62 343 ePc 59 54.00 -0.2
 WRA 19.77 161 P 00 03.50 7.7X
 1.5s 1.20nm 3.0mb X
 WB2 19.77 161 eP 59 54.10 -1.8
 0.6s 27.20nm 4.7mb
 ASPA 23.17 165 iPc 00 30.40 0.5
 0.8s 37.90nm 4.9mb
 eS 04 12.00
 STKA 33.26 158 eP 02 02.90 1.5
 LZH 43.19 331 Pc 03 25.60 1.0
 1.5s 66.00nm 5.2mb
 pP 03 46.00 85kmX
 HYB 51.75 293 eP 04 32.00 0.3
 GBA 51.87 288 P 04 32.40 -0.1
 0.8s 2.00nm 4.2mb
 NDI 56.64 306 iPc 05 06.00 -1.3
 RSL 112.06 320 Pdfff 09 54.13 -7.5X
 SSB 113.57 320 Pdfff 10 01.34 -6.9X
 S.D. = 1.3 on 9 of 12 obs.

APR 26, 1994 18h 59m 27.36± 0.10s
 56.727 N ± 2.0km 117.867 E ± 2.1km
 DEPTH = 17.5km (58 depth phases)
 5.3mb (110 obs.) 5.4MsZ (7 obs.)
 EAST OF LAKE BAYKAL, RUSSIA (328)
 Mw 5.4 (HRV).

CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 35S, 53C
 Centroid Location:
 Origin Time 18:59:30.5 0.3
 Lat 56.84N 0.05 Lon 117.73E 0.10
 Dep 17.0 BDY Half-duration 1.3
 Moment Tensor; Scale 10**17 Nm
 Mrr=-1.04 0.05 Mtt= 0.61 0.05
 Mff= 0.43 0.08 Mrt= 0.56 0.16
 Mrf= 0.97 0.18 Mtf= 0.36 0.05
 Principal Axes:
 T Val= 1.37 Plg=24 Azm=313
 N 0.21 8 219

P -1.58 64 112
 Best Double Couple:Mo=1.5*10**17
 NP1:Strike= 60 Dip=22 Slip= -68
 NP2: 216 70 -99

NLY 1.23 259 ePg 59 51.20 1.5
 BOD 2.29 301 ePn 00 07.70 2.7X
 TUP 2.57 152 ePn 00 09.00 0.1
 KMO 3.80 260 ePn 00 27.90 1.6
 e 01 26.70
 NIZ 4.73 262 iPnc 00 44.30 4.7X
 e 01 59.50
 CIT 5.35 210 ePn 00 47.20 -1.2
 e 01 02.50
 eS 01 47.50
 i 02 14.00
 TRG 7.76 244 ePn 01 22.00 -0.2
 e 01 46.00
 YAK 8.04 44 iPnc 01 21.20 -4.8X
 IRK 9.06 246 eP 01 41.20 1.0
 1.2s 63.00nm 5.8mb
 ZAK 10.74 240 eP 02 03.00 -0.2
 1.2s 138.00nm 6.1mb
 Z 15s 14.63um 3.6MsZ
 N 14s 14.31um
 E 13s 18.78um
 eS 04 06.00
 CN2 13.81 156 eP 02 41.40 -2.9X
 1.0s 220.00nm 6.0mb
 Z 10s 45.30um
 N 10s 52.50um
 E 10s 14.10um
 eS 02 48.00
 MDJ 14.19 144 Pc 02 49.80 0.4
 Z 10s 47.20um
 SNY 15.36 164 Pd 03 03.00 -1.7
 Z 15s 22.90um
 pP 03 08.00
 S 05 56.00
 sS 06 08.00
 HHC 16.41 197 P 03 18.00 -0.3
 1.0s 27.00nm 4.3mb
 Z 10s 23.50um 3.8MsZ
 N 10s 13.30um
 E 10s 10.30um
 pP 03 25.00
 BJI 16.74 185 eP 03 24.50 2.3
 1.2s 98.00nm 4.8mb
 Z 12s 36.20um 4.3MsZ
 N 10s 34.70um
 BTO 16.93 201 P 03 25.00 0.1
 N 10s 14.80um
 DL2 18.00 170 iPd 03 38.00 -0.1
 1.0s 220.00nm 5.2mb
 Z 10s 29.00um 4.3MsZ
 N 10s 42.20um
 S 07 00.00
 YSS 18.06 112 iP- 03 40.00 1.2
 2.0s 410.00nm 5.2mb
 Z 16s 20.90um 4.4MsZ
 N 16s 13.20um
 E 16s 17.50um
 TIY 19.37 193 Pd 03 55.30 0.5
 1.2s 120.00nm 5.0mb
 Z 14s 15.50um 4.4MsZ
 E 12s 15.40um
 ASAJ 20.07 118 P 04 01.90 -0.4
 SAP 20.25 123 eP 04 02.00 -2.1
 TIA 20.53 182 P 04 06.90 -0.2
 Z 12s 25.90um 5.8MsZ
 N 12s 11.70um
 sP 04 17.00
 MRRJ 20.62 124 eP 04 05.10 -2.9X
 GTA 21.00 222 iPd 04 12.00 -0.1
 1.0s 84.00nm 5.1mb
 Z 12s 14.00um 5.6MsZ
 pP 04 18.00 22km
 sS 08 08.00
 AOMJ 21.81 128 eP 04 23.70 3.6X
 KUSJ 21.83 117 eP 04 20.90 0.6
 LZH 22.71 211 iPd 04 31.00 1.7
 1.6s 290.00nm 5.5mb
 Z 10s 12.00um 5.6MsZ
 E 11s 17.30um
 WMQ 22.98 249 P 04 34.60 2.8X

	2.0s	210.00nm	5.3mb		Z 12s	16.00um	5.9MszX			eSS	17	19.00		
	Z 14s	14.60um	5.6MszX		N 12s	8.00um		CP2	43.03	45 eP	07	27.59	0.3	
	N 14s	14.40um			E 12s	10.50um		OBN	43.04	304 iPd	07	28.10	1.0	
	E 10s	5.71um				e	05 57.00	16km		1.7s	147.00nm		5.4mb	
		pP	04 42.00	27km		e	07 04.00			Z 14s	22.00um		6.2MszX	
		sP	04 46.50			e	07 11.00			N 16s	9.50um			
XAN	23.50	199 P	04 38.10	1.2		e	08 38.00			E 14s	14.00um			
	2.0s	200.00nm	5.3mb			eS	11 04.00				i	09 15.10	617kmX	
	Z 10s	19.10um	5.9MszX			eSS	13 09.00				i	09 19.00		
PET	23.50	82 eP	04 38.00	1.4	KSH	32.24	256 P	05 56.00	-0.8		iS	13 52.00		
	1.5s	420.00nm	5.8mb			0.6s	28.00nm	5.4mb			(SS)	17 04.00		
	Z 14s	9.00um	5.4MszX		Z 12s	1.22um	4.8MszX				i	17 24.00		
	N 14s	2.80um			N 12s	1.24um			CRP	43.06	45 eP	07 27.78	0.3	
	E 12s	6.00um			E 12s	1.24um			NST	43.14	205 eP	07 30.50	2.2	
		e	04 45.00	25km		pP	05 59.00	10km		KAF	43.17	317 iP	07 27.90	-0.2
OFUJ	23.60	128 eP	04 34.70	-3.0X		sP	06 03.00		MAIO	43.51	268 iPc	07 33.50	2.2	
YAMJ	23.67	132 eP	04 38.10	-0.4	LSA	32.89	226 ePd	06 05.40	2.5		eS	14 10.00		
YONJ	24.00	147 P	04 40.80	-0.9		1.4s	70.00nm	5.4mb		PWA	43.71	44 ePd	07 32.60	0.1
NIJ	24.07	135 P	04 41.10	-1.1		Z 14s	5.30um	5.4MszX			1.0s	108.90nm	5.6mb	
MTMJ	24.19	138 eP	04 42.20	-1.4		N 10s	1.82um		PMR	44.03	43 eP	07 34.90	-0.2	
SHNJ	24.35	153 P	04 44.80	-0.2		E 10s	2.70um			0.7s	77.77nm	5.6mb		
MAT	24.38	137 eP	04 43.00	-2.3			ss	11 35.00		SLKM	44.28	45 eP	07 36.45	-0.7
	1.1s	20.25nm	4.6mb		KMI	33.42	205 ePc	06 07.00	-0.2	NUR	44.78	315 iP	07 40.70	-0.5
	Z 20s	14.89um	5.5Msz			1.4s	30.00nm	5.0mb			1.0s	49.80nm	5.4mb	
		eS	08 16.00			Z 10s	3.80um	5.4MszX		Z 16s	8.00um	5.7MszX		
TSRJ	24.49	142 P	04 43.10	-3.2X		E 10s	4.10um				e	09 30.00	628kmX	
NJ2	24.68	178 Pd	04 49.60	1.4			sP	06 19.40			eS	14 20.00		
	1.0s	460.00nm	6.1mb				PP	07 21.00			LR	28 00.00		
	Z 19s	10.80um	5.4Msz				eS	11 27.00		TOA	44.81	42 ePd	07 42.30	0.8
	N 12s	16.20um			GZH	33.77	188 eP	06 12.00	2.1		1.0s	110.20nm	5.7mb	
	E 11s	3.21um				Z 14s	7.68um	5.6MszX		INK	44.83	30 eP	07 42.00	0.5
		pP	04 55.00	19km		N 12s	10.80um				1.0s	13.00nm	4.8mb	
CHJJ	25.11	136 P	04 50.80	-1.5		E 12s	2.39um			KLU	45.30	42 eP	07 45.38	0.0
TKSJ	25.30	147 P	04 51.90	-2.2	HKC	34.49	186 P	06 15.90	-0.3	MAK	45.37	284 iP-	07 48.00	2.0
WKYJ	25.56	144 eP	04 59.30	2.6X	ANM	36.19	45 eP	06 30.61	0.3		e	09 32.00	577kmX	
SSE	25.73	173 Pd	04 58.00	-0.1	QIZ	38.12	192 eP	06 47.60	0.7		eS	14 32.00		
	1.2s	99.00nm	5.3mb			E 13s	9.36um				eSS	17 42.00		
	Z 16s	11.90um	5.5MszX				PP	08 19.00		BAK	45.86	279 iPd	07 36.00	-13.9X
	N 12s	6.30um					S	12 38.00		Z 14s	19.88um	6.2MszX		
	E 10s	5.00um					eS	14 24.00			eS	14 24.00		
		pP	05 06.00	28kmX	CVP	39.07	174 eP	06 55.00	0.1	GRO	46.07	285 iPc	07 54.00	2.4
KUMJ	25.80	154 P	04 59.20	0.4	IMA	39.84	40 eP	07 01.50	0.5		1.5s	240.00nm	5.9mb	
WHN	26.29	187 Pd	05 02.50	-0.9		0.6s	13.09nm	4.8mb			i	09 48.00	663kmX	
	1.5s	82.00nm	5.2mb		NDI	40.02	243 eP	07 04.00	1.3	MAP	46.54	172 eP	07 55.00	-0.5
	Z 14s	15.60um	5.7MszX			0.5s	14.08nm	4.9mb		BALM	46.90	41 (P)	07 58.65	0.5
	N 14s	17.10um					eS	13 12.00		PYA	46.99	288 eP	08 01.00	2.1
	E 12s	1.34um			BAG	40.30	176 eP+	07 03.00	-2.2		Z 16s	14.00um	6.0MszX	
KAGJ	27.10	155 P	05 09.10	-1.7			e	08 47.00			N 16s	7.50um		
CD2	27.63	207 eP	05 16.80	1.1	CHTO	40.42	208 ePc	07 05.70	-0.3		E 16s	11.00um		
	Z 12s	9.23um	5.6MszX			1.3s	22.47nm	4.7mb			i	08 04.00	10km	
	E 10s	9.39um			TTA	40.63	45 eP	07 07.67	0.3		eS	14 54.00		
		s	10 00.80			0.7s	14.36nm	4.8mb		RES	47.06	11 eP	07 58.50	-0.5
AAA	29.06	260 iP	05 31.00	2.5	SVW	41.79	47 ePd	07 18.10	1.2		0.9s	9.00nm	4.8mb	
	Z 12s	3.95um	5.2MszX			0.9s	29.00nm	5.0mb			47.24	288 iPc	08 02.80	1.8
	N 12s	1.50um			BDT	41.90	208 eP	07 11.00	-7.2X	KIV	1.0s	326.00nm	6.3mb X	
	E 12s	1.50um			QCP	42.08	175 eP	07 06.00	-13.6X		Z 16s	10.20um	5.9MszX	
		e	06 37.00	354kmX	MOS	42.19	304 iPc	07 20.00	-0.1			e	09 27.80	433kmX
		iPd	05 36.40	-0.6		2.0s	270.00nm	5.6mb			e	09 57.40		
ILT	30.05	43 iPd	05 36.40	-0.6		Z 15s	22.80um	6.2MszX			iS	14 58.80		
	Z 12s	5.70um	5.4MszX			N 14s	11.90um				ePS	15 08.50		
	E 16s	3.40um				E 14s	14.70um		MTA	47.69	284 ePc+	08 00.80	-3.6X	
SVE	30.58	295 iPc	05 42.80	1.0			i	07 26.00	20km		N 19s	1.00um		
	Z 14s	15.50um	5.8MszX				e	09 04.00			E 19s	1.50um		
	N 14s	4.00um					e	09 14.00			i	08 06.00	17km	
	E 14s	110.00um					ePPP	09 34.00			e	09 29.00		
		iS	10 44.00				eS	13 40.00			ePPP	10 03.00		
		eSS	12 44.00				e	13 46.00			eS	15 05.00		
FRU	30.62	262 iPc	05 45.00	2.6			eSS	16 50.00		GUMO	47.75	143 eP	08 05.10	0.0
	1.8s	110.00nm	5.4mb		MBC	42.38	17 eP	07 21.50	0.0	MNK	47.87	307 eP	08 02.00	-3.6X
	Z 12s	15.00um	5.9MszX			1.0s	13.00nm	4.6mb			Z 16s	11.80um	6.0MszX	
	E 12s	15.00um			FBA	42.54	39 eP	07 23.61	0.7		N 14s	7.20um		
		e	10 39.00			0.9s	17.02nm	4.8mb			E 16s	7.90um		
GYA	31.30	200 iPd	05 49.00	0.4	ASH	42.94	270 eP	07 29.00	2.4			e	10 00.00	689kmX
	1.0s	33.00nm	5.2mb				e	09 10.00	564kmX			eS	14 50.00	
	Z 12s	9.56um	5.7MszX				e	13 57.00				eSS	18 12.00	
	N 11s	8.67um					e	17 02.00		UPP	47.87	318 iP	08 05.00	-0.5
	E 11s	2.88um					e	17 28.00			i	08 10.80	19km	
		pP	05 56.20	25km			e	17 47.00		SOC	49.05	290 iPc+	08 16.00	1.1
		sP	06 02.00				ePd	07 27.00	0.4		1.0s	400.00nm	6.4mb X	
		s	10 56.00		PUL	42.98	312 ePd	07 27.00	0.4		Z 16s	9.00um	5.9MszX	
		sS	11 10.00			2.0s	120.00nm	5.3mb			N 16s	5.50um		
		SS	12 45.00			Z 15s	8.00um	5.7MszX			E 16s	5.00um		
QZH	31.76	179 eP	05 50.00	-2.4		N 13s	3.00um					e	10 16.00	699kmX
	Z 14s	12.00um	5.7MszX			E 14s	6.50um					eS	15 23.00	
	N 11s	5.91um					e	07 32.00	17km	HYB	49.05	233 ePd	08 15.80	0.6
		eS	11 03.00				e	09 08.00			1.0s	55.00nm	5.5mb	
ARU	31.77	295 iPc	05 52.30	0.0			ePPP	09 46.00				eS	15 24.00	
	1.8s	100.00nm	5.4mb				eS	13 54.00						

HFS	49.10	320	eP	08 14.10	-0.9			e	09 12.80	15km	OUR	59.38	298	eP	09 30.32	-0.3	
	0.8s	58.00nm			5.7mb			e	09 55.20		WATA	59.57	311	iPc	09 32.10	0.0	
	Z 16s	4.24um			5.5MszX			ePP	11 18.00				i	09 37.10	16km		
		LR	28 32.00						09 08.80	-0.2			i	09 47.40			
NB2	49.31	322	P	08 15.90	-0.8	SRO	56.31	307	eP	09 11.20	0.5	WTTA	59.60	311	iPc	09 32.50	0.2
	1.1s	87.60nm			5.7mb	YLV	56.53	294	eP	09 10.00	-0.6		1.0s	57.00nm		5.7mb	
ANN	49.38	292	eP	08 16.00	-1.4	PVL	56.53	299	eP	09 10.70	0.0			i	09 37.60	17km	
	1.2s	60.00nm			5.5mb	ZST	56.55	308	eP	09 15.70	16km			i	11 43.50		
		e	10 12.00		658kmX			i	11 22.10				i	13 10.20			
TAB	49.45	280	eP	08 20.00	1.7	VKA	56.84	309	iPc	09 12.00	-0.8	VOY	59.61	308	eP	09 33.00	0.7
		i	08 25.60		19km	Z 10s		2.20um		5.6MszX				e	09 36.40	11km	
DAV	49.88	170	eP	08 07.00	-14.5X			LR	12 35.00				e	10 43.00			
POO	50.23	239	eP	08 27.00	2.7X	MOX	56.96	313	iPc	09 13.50	-0.1	UCC	59.65	318	P+	09 36.00	3.7X
SIM	50.94	295	eP	08 34.00	4.6X		1.3s	48.00nm		5.4mb		GRG	59.67	299	eP	09 32.89	0.2
	Z 14s	4.00um			5.6MszX	Z 18s		3.00um		5.4Msz		BCI	59.69	302	eP	09 33.30	0.5
		eS	15 47.00			KCT	57.28	295	eP	09 15.00	-1.0	FRB	59.76	3	eP	09 31.00	-1.9
KER	51.76	276	iPc	08 37.00	1.1	KHC	57.33	311	P	09 16.50	0.2		0.6s	5.00nm		4.8mb	
KIS	52.04	300	iPd-	08 38.00	0.3		1.4s	10.00nm		4.7mb		MOTA	59.76	311	iPc	09 33.30	-0.1
	2.0s	300.00nm			5.9mb	Z 14s		9.50um		6.1MszX				i	09 38.30	16km	
	Z 14s	8.00um			5.9MszX	N 14s		3.50um				SQTA	59.82	311	iPc	09 33.90	0.2
N	14s	8.20um				E 14s		2.80um					1.0s	18.50nm		5.2mb	
E	15s	6.90um						e	09 21.00	15km				i	09 38.80	16km	
		i	08 43.00		17km			e	09 28.50					i	11 46.90		
		e	10 36.00			MFT	57.41	296	eP	09 17.00	0.0	PAIG	59.84	297	iP	09 32.92	-0.9
		eS	16 00.00			GEC2	57.50	311	P	09 17.30	-0.3	WLF	59.89	316	P	09 38.00	4.0X
		e	16 10.00				0.9s	15.49nm		5.0mb		SNF	59.91	317	iPc	09 36.39	2.3
		e	18 25.00					e	09 22.00	15km	TRI	59.92	308	eP	09 33.50	-0.8	
BSD	52.28	315	iPd	08 39.00	-0.3	WET	57.61	311	iPc	09 18.50	0.3			e	13 10.50		
	0.8s	17.00nm			5.0mb		1.0s	45.00nm		5.5mb		RIY	59.94	308	eP	09 33.60	-0.8
LVV	52.28	305	iP	08 38.00	-1.5	KGT	57.65	295	eP	09 23.50	4.9X	PHP	60.04	301	iPc	09 34.50	-0.7
	Z 14s	26.00um			6.4MszX	KDZ	57.67	298	eP	09 19.00	0.3	DOU	60				

LDF	63.11 319 eP 0.9 s 15.40nm	09 54.40 -1.3 5.2mb
HYF	63.19 316 eP	09 55.50 -0.8
SMF	63.25 315 eP 0.9 s 19.65nm	09 55.70 -1.0 5.3mb
AVF	63.32 316 eP 1.0 s 10.00nm	09 56.10 -1.0 4.9mb
BHB	63.36 312 P	09 55.30 -2.1
FIN	63.49 311 P	09 56.71 -1.6
RRL	63.49 312 P	09 57.40 -1.2
MCW	63.51 40 eP	09 57.73 -0.7
GRR	63.55 319 eP 0.9 s 11.30nm	09 57.30 -1.3 5.0mb
ROB	63.56 311 P	09 57.90 -0.9
WWKK	63.70 151 eP	10 00.60 0.7
PZZ	63.70 312 P	09 56.90 -3.0X
BGF	63.71 316 eP 0.9 s 9.15nm	09 58.70 -1.0 4.9mb
ENR	63.80 311 P	09 57.95 -2.5X
STV	63.82 311 P	09 58.55 -2.0
LPF	63.92 319 eP 1.6 s 63.45nm	10 00.00 -1.0 5.5mb
SAOF	63.94 311 P	10 00.43 -0.8
AUTN	63.99 311 P	10 01.30 -0.5
SBF	64.09 311 P	10 01.75 -0.6
MAF	64.09 316 eP 1.0 s 19.40nm	10 01.90 -0.3 5.2mb
TCF	64.17 316 eP 1.1 s 15.15nm	10 02.00 -0.8 5.1mb
MVIF	64.18 311 P	10 02.94 -0.1
LSF	64.46 316 eP 0.8 s 10.90nm	10 03.70 -0.9 5.1mb
GMW	64.49 41 eP	10 04.30 -0.5
PGF	64.51 309 P	10 03.90 -1.2
FRF	64.67 311 eP 1.0 s 24.40nm	10 05.40 -0.6 5.3mb
MFF	64.80 318 eP 1.0 s 25.80nm	10 06.10 -0.7 5.3mb
KVG	64.87 143 eP	10 07.30 -0.2
LRG	64.87 312 eP Z 21s 0.45um	10 07.00 -0.2 4.6Msz
LMR	64.91 311 eP	10 06.90 -0.6
RMW	64.91 40 eP e	10 07.92 0.3 18km
BMW	65.23 42 eP	10 10.19 0.5
RJF	65.26 316 eP 1.0 s 9.60nm	10 09.30 -0.5 4.9mb
Z	20s 0.13um	4.1mszX
WTV	65.36 39 P	10 09.89 -0.6
CAP	65.37 315 eP	10 10.60 0.1
FMW	65.41 41 P	10 10.91 0.0
LON	65.52 41 eP	10 10.82 -0.6
SAW	65.55 39 P	10 11.14 -0.5
EBG	65.82 40 P	10 13.07 -0.3
NEW	65.83 37 eP 1.1 s 14.14nm	10 12.21 -1.2 5.0mb
SHW	65.84 41 eP	10 13.96 0.4
LFF	65.87 316 eP	10 13.70 0.1
LPO	65.91 316 eP	10 13.90 0.0
ASR	66.11 41 P	10 15.45 0.2
VGB	66.94 41 eP e	10 20.54 0.0 18km
CROR	67.33 41 P	10 23.48 0.4
LNOR	67.52 39 P	10 24.30 0.1
EPF	67.64 315 eP 0.8 s 5.25nm	10 24.50 -0.5 4.7mb
BTH	67.77 316 Pd pP 10 30.00 sP 10 36.50 PCpP 11 04.50 pPcP 11 08.00 e 12 53.00 PP 12 57.00 PKKP 30 40.00 i 30 52.50	10 30.00 4.3X 21km
MSO	68.13 36 eP e	10 28.30 0.3 18km
JAQ	69.27 9 eP	10 34.00 -0.9
YBH	69.47 44 ePd 1.9 s 100.00nm	10 37.41 1.0 5.6mb
ULM	69.79 22 eP ipPc	10 39.50 1.5 19km
LBFM	70.12 44 eP	10 41.02 0.5
ETOR	70.45 316 iPd	10 43.86 1.5
WDC	70.53 45 ePd 1.4 s 40.00nm	10 42.85 0.1 5.4mb
ECHE	71.08 314 iPd	10 48.93 2.8X
MHA	71.32 82 (P)	10 47.89 0.1
ORV	71.82 44 ePd 1.4 s 40.00nm	10 50.45 0.0 5.3mb
PTI	72.16 36 eP ipPc	10 53.39 0.7 19km
NTRY	72.37 46 eP	10 54.17 0.4
PAB	72.43 317 iPc	10 59.20 5.0X
EVI A	72.51 315 eP es	20 21.00 10 56.11 1.4
EALH	72.75 314 iPc	10 59.65 3.6X
HVU	73.00 37 eP	10 58.12 0.5
EHUE	73.26 315 eP	11 02.09 3.0X
EBAN	73.42 316 iPd	11 01.42 1.5
RSSD	73.54 30 eP 0.7 s 15.74nm	11 00.08 -0.7 5.2mb
e		11 05.59 18km
KVN	73.54 42 eP e	11 01.98 1.1 11 07.94 19km
CMB	73.57 44 ePd 1.8 s 60.00nm	11 01.55 0.7 5.3mb
epPc		11 06.60 16km
ENIJ	73.83 314 iPd	11 06.03 3.7X
ECOG	74.10 315 iPd	11 05.90 1.8
ELUQ	74.13 316 iPd	11 05.90 1.8
DUG	74.41 38 eP 1.1 s 31.05nm	11 06.80 1.0 5.3mb
e		11 12.85 19km
ERON	74.42 315 iPc	11 08.75 2.8X

26d 23h

PLP 21.33 251 ePd 17 47.00 3.6X
 HOQJ 23.23 356 eP 18 04.60 3.0X
 MRRJ 23.50 352 eP 18 07.00 2.8X
 ASAJ 25.01 355 eP 18 20.20 1.9
 ASPA 44.04 195 eP 21 01.40 0.2
 0.6s 9.70nm 4.5mb
 LEM 45.39 239 ePc 21 04.00 -8.2X
 WARB 48.65 203 eP 21 37.00 -0.3
 SVW 58.50 29 iPc 22 48.90 0.0
 0.7s 28.94nm 5.2mb
 TTA 58.93 27 eP 22 51.30 -0.5
 2.5s 122.00nm 5.3mb
 CP2 60.11 30 eP 22 59.64 -0.5
 IMA 60.93 24 eP 23 05.20 -0.3
 1.2s 26.50nm 4.9mb
 PMR 61.65 30 eP 23 08.76 -1.4
 0.9s 22.84nm 5.0mb
 FBA 62.97 26 eP 23 17.48 -1.3
 0.5s 4.51nm 4.6mb
 TOA 63.12 29 eP 23 19.80 -0.2
 0.6s 10.80nm 4.9mb
 KLU 63.14 30 iPd 23 19.68 -0.4
 BALM 64.79 31 iPd 23 30.19 -0.6
 INK 69.03 23 eP 23 56.50 -0.6
 0.9s 4.00nm 4.2mb
 MBC 72.76 14 eP 24 19.50 0.2
 0.5s 3.00nm 4.3mb
 GMW 77.24 44 eP 24 46.36 1.1
 YKA 77.67 28 eP 24 46.70 -0.6
 0.6s 5.30nm 4.4mb
 RMW 77.91 44 eP 24 49.76 0.7
 RES 79.03 14 eP 24 54.50 0.0
 0.9s 4.00nm 4.1mb
 VGB 79.11 46 eP 24 56.47 0.9
 NEW 80.70 42 eP 25 04.50 0.6
 1.0s 11.25nm 4.6mb
 e 25 27.60
 HVU 85.82 47 (P) 25 30.93 0.7
 KAF 85.93 336 iP 25 28.50 -1.6
 0.4s 2.10nm 4.3mb
 DUG 86.38 49 iPd 25 33.49 0.5
 0.7s 8.30nm 4.7mb
 DAU 87.40 48 eP 25 38.80 0.7
 MSU 87.47 50 eP 25 39.07 0.7
 NUR 87.51 335 eP 25 36.10 -1.6
 0.4s 1.90nm 4.3mb
 EMUT 87.94 48 eP 25 41.22 0.6
 SRU 88.43 49 ePd 25 42.88 0.0
 FV10 89.79 49 eP 25 49.50 0.1
 UPP 90.65 337 iP 25 50.70 -1.8
 RSSD 90.67 42 eP 25 52.82 -0.4
 0.5s 3.08nm 4.6mb
 TUC 90.93 55 (P) 25 56.37 1.9
 0.8s 4.86nm 4.6mb
 HFS 91.90 338 eP 25 56.20 -2.1
 0.4s 1.10nm 4.3mb
 NB2 92.08 340 PKP 25 57.70 -1.5
 0.6s 0.40nm 3.7mb
 ALQ 93.12 51 eP 26 05.45 0.8
 1.0s 4.63nm 4.6mb
 FRB 93.22 14 eP 26 04.00 -0.3
 LPAZ 147.86 90 iPKPc 32 33.10 0.0
 LPB 147.93 91 PKP 32 37.00 4.1X
 CCH 149.92 92 PKP 32 41.70 5.8X
 S.D. = 1.0 on 55 of 61 obs.

APR 26, 1994 23h 16m 11.94± 0.66s
 35.649 N ± 5.8km 3.616 W ± 7.8km
 DEPTH = 5.0km (geophysicist)
 STRAIT OF GIBRALTAR (385)
 EMEL 0.64 123 eP 16 23.69 -1.1
 eS 16 33.70
 EGUA 1.18 2 eP 16 34.40 -0.1
 eS 16 53.20
 TAF 1.29 130 iPg 16 37.50 1.2
 eSg 16 50.00
 i 16 55.00
 ERON 1.38 354 eP 16 38.34 0.5
 eS 16 56.80
 ECOG 1.63 1 eP 16 41.13 -0.3
 eS 17 04.20
 IFR 2.47 211 iPg 16 54.00 0.4
 iSg 17 10.00
 AVE 3.92 234 iP 17 13.50 -0.6
 S.D. = 0.9 on 7 of 7 obs.

APR 26, 1994 23h 36m 45.19± 0.09s
 16.019 S ± 1.9km 167.991 E ± 2.8km
 DEPTH = 185.4km (39 depth phases)
 5.8mb (64 obs.)
 VANUATU ISLANDS (186)
 Mw 5.8 (HRV)
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 44S, 91C
 Centroid Location:
 Origin Time 23:36:50.5 0.2
 Lat 15.94S 0.02 Lon 167.80E 0.02
 Dep 190.0 0.9 Half-duration 2.1
 Moment Tensor: Scale 10**17 Nm
 Mrr=-1.92 0.10 Mtt= 0.92 0.13
 Mff= 1.00 0.14 Mrt=-4.79 0.10
 Mrf=-2.49 0.09 Mtf= 2.50 0.13
 Principal Axes:
 T Val= 6.67 Plg=32 Azm=142
 N -1.12 14 240
 P -5.55 55 351
 Best Double Couple: Mo=6.1*10**17
 NP1:Strike=193 Dip=18 Slip=-139
 NP2: 63 78 -76

BKM 1.66 172 iPd 37 20.20 0.8
 iS 37 51.50
 PVC 1.74 170 iPd 37 21.00 0.8
 NOUC 6.26 195 iPc 38 17.30 0.9
 iS 39 27.40
 VUN 10.21 103 iPc 39 11.20 2.8X
 HNR 10.22 309 ePc 39 10.00 1.6
 eS 41 11.00
 RAB 19.49 305 eP 41 00.00 -0.3
 eS 44 32.00
 WCZ 20.63 165 P 41 13.20 1.6
 PMG 21.35 285 eP 41 19.00 0.3
 KUZ 21.76 163 P 41 23.70 1.1
 LAT 22.56 292 ePd 41 32.60 2.1
 WIZ 22.92 161 P 41 36.00 2.2
 MOZ 23.19 166 P 41 38.10 1.7
 UTU 23.23 163 P 41 38.40 1.6
 RIV 23.34 217 iPc 41 38.10 0.2
 1.0s 5840.00nm 7.1mb X
 iS 45 38.00
 iSS 46 40.00
 HBZ 23.35 159 P 41 38.00 0.0
 TAZ 23.37 163 P 41 40.20 1.9
 PATZ 23.43 163 P 41 40.50 1.6
 URZ 23.57 162 P 41 40.50 0.4
 YYY 23.67 292 eP 41 43.00 1.6
 PUZ 23.76 160 P 41 41.40 -0.6
 NEZ 23.77 168 P 41 44.40 2.2
 NRZ 23.81 169 P 41 44.40 2.0
 NRZ 23.81 169 P 41 44.50 2.1
 MGZ 23.83 165 P 41 44.00 1.3
 HATZ 23.87 164 P 41 44.40 1.4
 NGZ 24.02 165 P 41 45.70 1.2
 CNZ 24.02 165 P 41 45.90 1.4
 DRZ 24.10 165 P 41 47.00 1.5
 PAHZ 24.10 162 P 41 45.80 0.6
 S 45 49.70
 TAHZ 24.27 163 P 41 48.10 1.2
 MDG 24.28 294 eP 41 41.00 -6.0X
 MAHZ 24.65 161 P 41 49.80 -0.5
 S 45 58.30
 TTH 24.67 163 P 41 50.40 -0.1
 S 45 59.10
 WAHZ 24.70 164 P 41 50.50 -0.2
 S 45 56.00
 QRZ 25.03 172 P 41 54.70 1.0
 DIW 25.22 169 P 41 55.70 0.1
 MNG 25.36 167 P 41 55.80 -1.0
 BWA 25.40 220 iPc 41 55.90 -1.4
 i 42 30.90 174kmX
 i 42 39.90
 CNB 25.43 217 iPc 41 58.10 0.5
 iPp 42 32.10 168kmX
 iPcP 45 25.50
 KIW 25.47 168 P 41 56.90 -0.9
 PGZ 25.54 165 P 41 57.00 -1.4
 S 46 21.70
 CAN 25.65 218 iPc 41 59.70 0.1
 i 42 34.80 174kmX
 TCW 25.69 169 P 41 59.00 -0.7
 CAW 25.74 168 P 41 59.00 -1.3
 MRW 25.79 168 P 41 59.30 -1.4

MTW 25.88 167 P 42 00.10 -1.4
 THZ 26.00 172 P 42 02.30 -0.4
 BLW 26.08 167 P 42 02.00 -1.3
 MOW 26.08 168 P 42 02.00 -1.4
 AMW 26.08 167 P 42 02.20 -1.2
 CCW 26.20 169 P 42 04.60 0.2
 KHZ 26.74 171 P 42 07.40 -1.8
 LTZ 26.92 173 P 42 10.40 -0.6
 WWKK 26.94 295 eP 42 10.70 -0.7
 QIS 27.31 256 iPd 42 14.70 0.0
 iPcP 45 29.40
 EWZ 27.51 175 P 42 15.90 -0.4
 S 46 45.00
 LMZ 27.63 178 P 42 17.20 0.0
 MQZ 27.88 173 P 42 18.30 -1.2
 OKTD 28.26 289 eP 42 24.40 1.1
 MSZ 28.56 180 P 42 25.70 0.1
 STKA 28.72 232 iPc 42 27.30 0.1
 epP 43 02.40 170kmX
 iPcP 45 32.60
 eS 47 07.30
 iScP 48 56.90
 iScS 52 49.70
 MMCZ 28.91 178 P 42 28.00 -0.9
 MHZ 28.97 178 P 42 28.30 -1.1
 LRCZ 28.98 178 P 42 28.30 -1.2
 SBCZ 29.00 178 P 42 28.40 -1.3
 MSCZ 29.01 178 P 42 28.40 -1.3
 LSCZ 29.03 178 P 42 28.60 -1.3
 CMZ 29.06 178 P 42 29.10 -1.1
 TLC 29.10 178 P 42 30.00 -0.6
 TOO 29.25 218 iPd 42 31.50 -0.4
 0.4s 27.00nm 5.3mb
 epP 43 15.40 218kmX
 DCZ 29.38 181 P 42 32.10 -0.7
 WHZ 29.78 180 P 42 35.00 -1.4
 TUZ 29.88 178 P 42 37.00 -0.2
 TAU 32.10 209 iPc 42 56.90 0.2
 e 45 42.00
 WB2 32.20 258 iPc 42 56.70 -1.2
 0.7s 54.50nm 5.3mb
 iPp 43 28.30 148kmX
 iPcP 45 41.70
 eScP 48 00.30
 eS 49 08.80
 WRA 32.21 258 P 42 56.79 -1.2
 0.9s 80.50nm 5.4mb
 ADE 32.29 229 eP 42 58.70 0.1
 ASPA 32.89 251 iPd 43 03.20 -0.7
 0.5s 3714.60nm 7.3mb X
 Z 22s 1.10um 4.5msz
 epP 43 47.40 215kmX
 iS 48 04.90
 iScP 49 10.60
 iScS 53 08.20
 MTN 35.81 270 iPd 43 28.20 -0.5
 0.5s 180.00nm 6.0mb
 GUA 37.19 321 eP 43 40.30 0.1
 0.5s 366.20nm 6.3mb
 GUMO 37.26 321 eP 43 40.10 -0.6
 0.6s 413.80nm 6.3mb
 e 44 20.00 184km
 PJG 37.26 321 eP 43 40.80 0.0
 KNA 37.69 265 iPd 43 44.40 -0.1
 0.4s 148.00nm 6.0mb
 MCQ 39.04 188 eP 43 55.30 0.2
 FORT 39.26 241 iPd 43 58.20 0.9
 0.5s 142.00nm 5.9mb
 WARB 39.73 248 iPd 44 02.10 0.8
 VAH 42.68 95 iPc 44 25.00 -0.5
 TPT 42.73 95 iPc 44 25.70 -0.1
 RUV 42.93 95 iPc 44 27.10 -0.3
 COOL 45.13 242 iPd 44 44.70 -0.2
 0.4s 122.00nm 5.7mb
 MBL 45.80 256 iPd 44 50.70 0.4
 MEEK 46.94 248 iPd 44 59.50 0.2
 BIP 47.83 297 ePd 45 04.80 -1.5
 DAV 47.86 295 eP+ 45 05.60 -0.8
 0.7s 547.95nm 6.2mb
 KLB 48.09 242 iPd 45 07.30 -0.8
 0.4s 43.00nm 5.3mb
 NWAQ 48.70 240 iPd 45 12.20 -0.5
 BAL 48.89 243 iPd 45 13.70 -0.5
 0.6s 51.00nm 5.2mb
 MRWA 49.40 245 iPd 45 18.00 -0.1
 0.5s 107.00nm 5.6mb
 MUN 49.45 241 iPd 45 18.10 -0.4

NANU	1.1s	275.00nm	5.7mb	DL2	69.74	323	iPd	47	37.00	0.1	ILT	84.25	5	iPd	48	56.40	0.0				
DHJ	49.74	254	iPd	45	21.30	0.5						1.4s	96.00nm				5.4mb				
OPA	49.99	43	eP	45	22.16	-0.5	SNG	70.55	284	eP	47	43.40	1.1	i	00	28.00					
	50.15	43	iPd	45	23.86	0.0	SNY	70.66	326	iPd	47	42.60	0.2	ipP	49	42.00	185km				
			epP	46	06.16	190km		0.8s	200.00nm		5.9mb		is	59	01.50						
PLP	50.41	300	iPc	45	25.80	-0.2	TIA	70.76	318	Pd	47	43.10	-0.1	PMR	84.48	19	eP	48	57.46	-0.3	
MHA	50.53	46	eP	45	26.79	0.1		1.1s	88.00nm		5.4mb		0.8s	23.44nm			5.0mb				
HKL	50.64	45	eP	45	28.00	0.0	Z	18s	0.59um		4.9MsZ		Z	20s	0.59um		5.0MsZ				
MAP	50.82	298	ePc	45	28.00	-1.1			pP	48	24.00	170kmX			epP	49	43.45	186km			
TSM	53.52	288	iPc	45	50.00	0.9			sP	48	47.00		ARN	84.81	49	eP	49	00.57	0.5		
DRV	53.85	193	iP	45	51.00	0.2	CN2	71.10	329	iPd	47	45.40	0.4	BCH	85.00	51	eP	49	02.23	1.1	
			e(S)	53	18.00			1.0s	550.00nm		6.3mb		ABL	85.52	52	eP	49	03.90	0.0		
GQP	53.95	301	eP	45	52.00	-0.2			epP	48	27.00	173kmX			(pP)	49	50.90	190km			
PGP	54.98	300	ePc	45	58.00	-1.7			eSP	48	47.00		ORV	85.75	47	eP	49	05.10	0.5		
PPR	55.09	294	eP	46	00.00	-0.4	GYA	73.02	305	iPd	47	57.00	0.2		epP	49	51.52	188km			
KKM	55.73	289	ePd	46	07.00	1.8		1.0s	350.00nm		6.0mb		CMB	85.92	49	ePd	49	05.93	0.4		
	1.4s	866.30nm							pP	48	40.00	178km			1.0s	18.15nm		4.9mb			
CVP	56.50	304	ePc	46	10.00	-0.5			sP	49	04.00		Z	20s	0.49um		4.9MsZ				
BAG	56.80	302	ePd	46	11.90	-0.9			PP	50	42.00				epP	49	51.56	184km			
	1.0s	726.00nm							S	57	10.00		BALM	86.36	22	eP	49	05.71	-1.6		
PIP	57.80	304	ePd	46	10.00	-9.5X			sS	58	28.00				epP	49	51.11	183km			
KAKJ	58.22	334	P	46	21.90	-0.3	LOE	73.26	294	iPd	47	58.00	-0.2	ISA	86.40	51	ePd	49	08.68	0.7	
CHJJ	58.60	333	P	46	24.40	-0.4	BJI	73.70	321	Pd	48	00.50	0.2		1.0s	32.08nm		5.1mb			
IIDJ	58.62	331	P	46	24.90	-0.1		1.0s	170.00nm		5.7mb				epP	49	53.99	182km			
WKYJ	58.71	329	P	46	25.50	-0.2			eS	57	20.00		SSK	86.45	53	eP	49	08.77	0.4		
KAGJ	58.94	323	P	46	27.70	0.5			eSKS	57	48.00				(pP)	49	54.60	185km			
TKSJ	59.31	327	P	46	29.80	0.1			eSS	58	30.00		IMA	86.71	15	eP	49	07.71	-1.2		
MAT	59.36	332	eP	46	29.00	-1.1	NST	74.01	292	iPd	48	03.90	1.4		1.8s	34.91nm		4.9mb			
	1.3s	500.00nm					SPA	74.08	180	iPc	48	02.50	0.1			epP	49	54.15	187km		
			eS	55	16.00			0.7s	95.31nm		5.6mb		PEC	86.74	54	eP	49	10.06	0.5		
TSRJ	59.58	330	P	46	31.70	0.2	TIY	74.67	317	iPd	48	07.00	0.9		1.2s	37.39nm		5.1mb			
MTMJ	59.58	332	P	46	31.50	-0.2		1.1s	320.00nm		6.0mb				epP	49	55.41	183km			
NIJ	59.60	333	P	46	31.60	0.0		Z	24s	0.81um		4.9MsZ	LSA	86.83	302	iPd	49	12.20	1.5		
YAMJ	59.95	335	eP	46	35.00	1.0		N	10s	0.29um				1.0s	360.00nm		6.2mb				
KUMJ	59.96	324	P	46	33.30	-0.9			pP	48	51.00	182km			sS	00	48.00				
OFUJ	60.09	337	P	46	35.00	0.1			sP	49	15.50				pP	49	51.00	153kmX			
YONJ	60.55	328	P	46	38.20	0.0			S	57	31.00				SKS	59	20.00				
SHNJ	60.99	325	P	46	40.60	-0.5	XAN	75.07	313	iPd	48	09.20	0.8			S	59	34.00			
SBA	61.86	180	iPc	46	48.50	2.2		1.0s	250.00nm		5.9mb		MTUM	86.98	50	eP	49	11.92	1.0		
	0.6s	193.33nm							pP	48	52.00	176km			epP	49	57.76	185km			
AOMJ	61.86	336	eP	46	48.40	1.6			sP	49	14.00		ZAK	87.00	325	iPd	49	11.00	0.7		
HOJ	62.41	340	eP	46	50.90	0.5	KMI	75.57	302	iPd	48	12.00	0.3		1.7s	484.00nm		6.1mb			
KUSJ	62.59	341	P	46	50.70	-0.9		1.2s	520.00nm		6.1mb				e	52	32.00				
QZH	63.06	309	eP	46	53.00	-2.0			pP	48	55.00	177km			eS	59	21.00				
	1.0s	120.00nm							sP	49	18.00		FBA	87.37	17	eP	49	09.31	-2.6X		
			sP	48	01.50				S	57	39.00			0.8s	11.65nm		4.8mb				
MRRJ	63.22	338	eP	46	56.10	0.4	BDT	75.60	293	iPd	48	04.80	-6.8X			epP	49	57.31	194km		
ASAJ	64.17	340	P	47	02.80	0.9		1.0s	82.80nm		5.4mb		IRK	87.38	327	eP	49	12.50	0.3		
SSE	64.93	316	iPd	47	06.00	-1.0	CHTO	76.24	294	iPd	48	16.50	1.3		2.0s	92.00nm		5.3mb			
	1.1s	190.00nm						0.7s	95.30nm		5.6mb				e	50	18.00	273kmX			
	Z	20s	0.70um					77.01	320	iPd	48	20.40	1.2	SYO	87.70	196	ePc	49	12.70	-0.9	
	E	11s	0.20um					1.0s	240.00nm		5.9mb		TNP	88.24	50	eP	49	17.62	0.7		
			pP	47	49.00	183km		Z	28s	0.69um		4.8MsZ			0.6s	5.69nm		4.7mb	X		
			sP	48	12.00		CD2	77.34	308	iPd	48	20.40	-0.7			epP	50	04.26	187km		
HKC	65.02	304	iP	47	08.80	1.0		1.4s	620.00nm		6.1mb		GLA	88.26	55	ePd	49	18.29	1.4		
GZH	66.08	305	iPd	47	15.00	0.5			pP	49	05.00	183km			epP	50	06.14	193km			
	1.3s	310.00nm							sP	49	26.00		GMW	88.32	39	eP	49	17.48	0.7		
			pP	47	57.00	177km			ePP	51	19.90				epP	50	03.04	183km			
			sP	48	22.50				S	57	57.50		LON	88.57	40	(P)	49	17.86	-0.3		
			eS	55	50.00		BTO	77.84	319	iPd	48	25.00	1.2	MCW	88.78	38	eP	49	19.66	0.6	
KGM	66.32	279	iPd	47	16.80	0.5		1.0s	160.00nm		5.7mb				epP	50	07.84	194km			
	0.9s	281.90nm					LZH	79.70	312	iPd	48	35.50	1.5	RMW	88.88	40	eP	49	20.03	0.5	
YSS	66.73	341	iPd	47	18.30	0.1		1.5s	560.00nm		6.1mb				epP	50	06.05	185km			
	1.0s	120.00nm							pP	49	19.00	177km		TUC	91.24	57	eP	49	32.91	2.1	
	Z	18s	0.50um						sP	49	40.00			1.2s	23.67nm		5.1mb				
			e	48	04.00	194km			sS	59	46.00		Z	21s	0.33um		4.7MsZ				
			eS	56	00.00		SVW	82.17	17	eP	48	45.96	-0.3			epP	50	19.10	185km		
			e	56	57.00			1.6s	177.62nm		5.6mb		MSU	92.12	51	eP	49	36.13	1.2		
QIZ	66.97	299	Pd	47	20.50	0.2	CIT	82.49	330	eP	48	50.20	2.1			epP	50	24.16	193km		
	1.1s	150.00nm					ANM	82.89	11	eP	48	48.43	-1.3	DUG	92.19	49	eP	49	35.09	0.0	
			pP	48	04.50	186km	CP2	83.27	18	eP	48	50.74	-1.3		0.7s	2.71nm		4.4mb	X		
			PP	49	48.00		CRP	83.30	18	eP	48	50.47	-1.7		Z	21s	0.46um		4.9MsZ		
NJ2	67.08	316	Pd	47	20.80	0.1	SLKM	83.31	19	ePd	48	51.49	-0.6			epP	50	22.94	192km		
	1.2s	720.00nm							epP	49	37.49	187km		HVU	92.73	47	eP	49	37.77	0.2	
	Z	18s	0.60um												epP	50	25.96	194km			
	N	13s	0.48um				YAK	83.44	343	iP	48	52.00	-0.6			eP	49	42.00	1.2		
	E	15s	0.34um					1.9s	770.00nm		6.1mb										
									e	49	37.00	182km		KOD	93.27	280	eP	49	42.00	1.2	
IPM	69.31	281	ePd	47	34.10	-0.7			e	52	04.00		PTI	93.37	46	(P)	49	41.20	0.7		
	0.9s	233.90nm					TTA	83.56	16	iPd	48	53.65	0.3	EMUT	93.53	50	eP	49	41.96	0.6	
WHN	69.32	312	Pd	47	34.50	0.0		1.3s	42.62nm		5.0mb				epP	50	29.59	191km			
	1.2s	170.00nm							epP	49	38.77	183km		SRU	93.53	50	eP	49	41.85	0.5	
MDJ																					

26d 23h

GBA	1.0s	110.00nm	6.0mb	CMP	137.41	321	ePKPc	55	54.00	5.5X			eSKP	59	19.00				
	94.19	283 Pd	49 45.00	ELL	137.57	307	ePKP	55	38.00	-11.2X			VBV	142.76	328	iPKPd	55	54.90	-3.1X
	0.9s	19.00nm	5.3mb	SPC	137.78	329	ePKP	55	38.80	-10.5X			VLI	142.81	310	ePKP	55	53.50	-4.9X
PV09	94.38	51 (P)	49 46.08				ePP	58	38.30				LSK	142.85	317	iPKPc	55	55.60	-2.9X
PV08	94.77	51 (P)	49 47.73	OKC	138.37	331	e(PKP)	55	41.70	-8.4X			VOY	143.07	330	ePKP	55	58.80	0.1
UKR	98.09	321 iPd	50 01.80				e	55	50.30							e	56	02.50	
		eS	00 19.80				e	58	42.50							i	56	07.40	
NDI	98.18	297 iPd	50 02.00	PSZ	138.77	327	e(PKP)	55	41.50	-9.5X						ePP	59	07.30	
YKA	98.37	27 eP	50 01.10	ALN	138.84	315	ePKP	55	41.82	-9.4X			SNF	143.17	343	PKP	55	56.30	-2.2
	0.7s	2.80nm	4.8mb	IZM	138.99	311	ePKP	55	41.00	-10.6X			WATA	143.18	333	iPKPc	55	55.80	-3.1X
POO	98.77	287 eP	50 08.00	EZN	139.10	313	ePKP	55	40.50	-11.2X						i	55	56.60	
MBC	101.40	13 ePdiff	50 16.00	PRK	139.37	312	ePKP	55	42.00	-10.2X						i	59	11.30	
KSH	101.52	308 Pd diff	50 19.00	VRAC	139.46	331	ePKP	55	45.00	-7.0X			WTTA	143.21	333	iPKPd	55	55.70	-3.3X
	1.0s	22.00nm	5.7mb	BRG	139.47	335	ePKP	55	42.90	-9.1X						1.2s	227.00nm		
Z	20s	0.74um	5.2Msz				1.3s	40.00nm								i	55	56.90	
E	12s	0.46um						i	55	52.00			RIY	143.32	328	iPKPd	55	56.30	-2.6X
ULM	106.04	42 ePKP	54 49.50					i	55	47.40			WLF	143.34	340	iPKPc	55	56.00	-2.8X
RES	107.22	16 ePKP	54 49.00	CLL	139.51	336	iPKPd	55	43.20	-8.8X			TRI	143.37	329	ePKPd	55	56.20	-2.8X
ARU	113.92	325 ePKP	55 03.00				1.1s	26.00nm					MOTA	143.37	333	iPKPc	55	56.50	-2.7X
		e	55 47.00					i	55	53.70						i	55	57.30	
MAIO	114.09	303 ePKP	55 18.00	SRO	139.65	328	iPKP	55	44.10	-8.3X						i	59	12.30	
ASH	115.05	305 ePKP	55 06.50					ipPKP	58	50.20			SRN	143.38	317	iPKPd	55	56.50	-2.7X
LPB	115.92	118 ePKP	55 09.00	PRU	139.88	333	ePKP	55	44.30	-8.5X			VLO	143.40	318	iPKP	55	57.40	-1.8
LPZ	116.00	117 PKP	55 09.40				e	55	54.70				SQTA	143.43	333	iPKPc	55	56.90	-2.4X
CEH	117.65	58 ePKP	55 09.48	ZST	139.99	330	ePKP	55	45.00	-8.0X						0.9s	172.00nm		
YSNY	117.90	50 ePKP	55 09.61				i	55	58.00							i	55	57.60	
JQA	118.26	37 ePKP	55 09.00				e	58	52.40			DOU	143.45	342	PKP	55	57.40	-1.6	
GAC	119.78	46 ePKP	55 13.00	SRS	140.39	316	ePKP	55	45.42	-8.6X			ECB	143.50	355	ePKP	55	56.00	-3.0X
RSNY	120.60	47 ePKP	55 14.80	OUR	140.50	315	ePKP	55	45.82	-8.3X			KEK	143.60	317	iPKPd	55	57.00	-2.6X
BLF	121.91	220 iPKPd	55 19.50	MOX	140.57	336	ePKP	55	47.40	-6.6X			ECP	143.65	354	ePKP	55	56.70	-2.5X
	1.1s	54.05nm					1.8s	63.00nm								0.7s	191.00nm		
FRS	121.98	218 iPKPd	55 19.40	SOH	140.69	316	ePKP	55	46.54	-8.1X			HVAR	143.66	324	iPKPd	55	56.70	-2.9X
	0.6s	20.00nm		KNT	140.83	317	ePKP	55	47.18	-7.6X			OGA	143.78	333	iPKPc	55	58.80	-1.2
BLE	122.40	210 iPKPc	55 20.00	PAIG	140.89	315	ePKP	55	46.18	-8.7X						1.2s	326.00nm		
	1.0s	220.00nm		KHC	140.94	333	PKP	55	48.40	-6.4X			VLS	143.83	314	iPKPd	55	57.80	-2.3
SLR	122.90	224 iPKPd	55 20.30				1.0s	28.50nm					WLS	144.00	338	PKP	55	58.68	-1.4
	1.5s	97.22nm					e	55	50.40			CDF	144.03	338	PKP	55	58.68	-1.5	
KER	124.23	301 iPKPd	55 23.00	VAY	140.97	317	iPKP	55	47.60	-7.4X			ITR	144.08	131	ePKP	55	57.40	-3.8X
GRO	124.23	312 iPKPd	55 24.00				1.0s	40.00nm				LIBD	144.13	337	PKP	55	59.22	-1.0	
	1.0s	270.00nm		THE	141.04	316	ePKP	55	47.74	-7.4X		VAL	144.14	358	iPKP	55	59.00	-1.1	
TAB	124.53	305 iPKPc	55 25.00	GEC2	141.10	333	e(PKP)	55	55.60	0.4						0.8s	2.90nm		
CBM	124.55	44 ePKP	55 22.00				0.8s	10.70nm				FEL	144.20	337	PKP	55	59.33	-1.2	
MTA	125.17	310 iPKPd	55 25.80	WTS	141.11	341	ePKP	55	53.50	-1.4		ECH	144.23	338	PKP	55	59.22	-1.3	
	0.8s	90.00nm					1.0s	38.50nm			OSS	144.30	334	ePKPd	56	00.10	-0.7		
POF	125.33	214 iPKPc	55 26.00	GRG	141.26	317	ePKP	55	48.10	-7.5X		ZLA	144.38	336	ePKPd	55	59.60	-1.2	
	0.5s	24.65nm		NPS	141.35	307	ePKP	55	50.00	-5.9X		MOF	144.55	338	PKP	56	00.32	-0.8	
MOS	125.34	328 ePKP	55 25.00	SKO	141.36	319	iPKPc	55	50.00	-5.7X		LLS	144.63	335	ePKPd	56	01.00	-0.4	
		e	57 18.00				0.9s	130.00nm			VITF	144.65	339	PKP	56	12.16	11.0X		
PYA	125.95	313 iPKPc	55 26.70	GRF	141.48	336	ePKP	55	50.30	-5.4X		BSF	144.69	338	PKP	56	00.87	-0.5	
		e	56 16.00					i	59 15.80		BBS	144.73	337	PKP	56	00.98	-0.4		
OBN	126.15	328 iPKPc	55 26.90				0.8s	318.00nm			VDL	144.74	334	ePKPd	56	01.70	0.1		
	1.2s	48.00nm						i	59 01.50		LOMF	145.08	337	PKP	56	02.64	0.6		
Z	20s	0.20um	4.8Msz	LIT	141.62	316	iPKP	55	49.50	-6.8X		TMA	145.30	334	ePKPd	56	02.70	0.1	
		e	56 16.00	ATH	141.72	312	ePKP	55	50.00	-6.4X		MMK	145.72	335	ePKPd	56	04.80	1.4	
		e	57 20.00	SOB1	141.97	129	ePKP	55	51.10	-6.5X		DIX	145.91	336	ePKPd	56	05.30	1.6	
KIV	126.23	313 ePKPd	55 27.50	KZN	142.00	316	ePKP	55	50.00	-7.0X		FIR	146.00	329	ePKP	56	03.00	-0.5	
		i	57 24.10	BCI	142.00	320	ePKP	55	50.50	-6.4X		FLN	146.01	346	ePKP	56	03.30	-0.1	
BUL	126.29	229 iPKPc	55 28.10	TNS	142.09	339	ePKPc	55	53.00	-3.8X						Z	20s	0.15um	4.8Msz
KAF	126.64	339 ePKP	55 26.10	PTJ	142.13	328	ePKP	55	52.50	-4.6X		LDF	146.08	346	ePKP	56	03.30	-0.2	
	0.8s	21.00nm		PHP	142.14	319	iPKPc	55	52.60	-4.5X		EMS	146.11	336	ePKPd	56	05.60	1.7	
LMN	127.05	44 ePKP	55 27.50	ZAG	142.16	328	iPKPc	55	53.40	-3.6X		LOR	146.18	340	ePKP	56	03.60	-0.2	
	0.7s	21.00nm		OHR	142.22	318	iPKP	55	51.80	-5.5X						1.0s	10.40nm		
NUR	128.32	338 iPKP	55 30.10				0.8s	340.00nm								Z	22s	0.13um	4.6Msz
	0.9s	46.80nm						i	56 00.00		LBF	146.39	340	ePKP	56	03.90	-0.3		
ANN	129.69	316 ePKP	55 34.00					i	59 12.80		GRR	146.44	347	ePKP	56	04.30	0.2		
		e	57 45.00	AGG	142.23	314	iPKP	55	51.38	-6.0X						1.3s	57.05nm		
UPP	131.19	341 iPKP	55 36.10	BHG	142.31	332	ePKP	55	52.80	-4.4X		SSF	146.47	341	ePKP	56	04.40	0.2	
MNK	131.28	330 ePKP	55 36.00	VAM	142.38	308	iPKPc	55	54.20	-3.5X		LSL	146.53	335	PKP	56	04.94	0.2	
GAZ	131.81	306 ePKP	55 26.00	ENN	142.45	341	ePKP	55	54.00	-3.3X		RSL	146.55	336	ePKP	56	06.74	2.1	
NB2	132.04	345 PKP	55 36.90				0.8s	7.10nm			LPL	146.65	336	ePKP	56	05.10	0.2		
	0.8s	9.60nm		KBN	142.48	317	ePKP	55	53.60	-4.2X						1.0s	11.20nm		
HFS	132.15	343 ePKP	55 21.60	SDA	142.53	320	iPKPc	55	54.20	-3.5X		LPG	146.66	336	ePKP	56	05.20	0.2	
	0.4s	1.00nm		DLF	142.56	355	ePKP	55	53.70	-3.7X						0.9s	9.65nm		
BAO	132.55	130 PKPd	55 41.20	DCN	142.57	355	ePKP	55	53.70	-3.7X		PCP	146.68	333	PKP	56	04.16	-0.5	
BHL	133.70	302 PKP	55 40.00	KBA	142.57	331	iPKPd	55	53.60	-4.3X		SMF	146.73	340	ePKP	56	04.70	0.0	
KIS	134.23	321 ePKP	55 47.00				1.0s	68.70nm			RSP	146.74	335	PKP	56	04.30	-0.6		
		e	58 13.00					i	55 58.50		AVF	146.76	341	ePKP	56	04.20	-0.5		
LFK	135.13	304 ePKP	55 39.00	LACI	142.63	320	iPKPc	55	54.40	-3.5X		LPF	146.82	347	ePKP	56	04.90	0.2	
CFR	135.53	319 ePKPc	55 45.00	FUR	142.66	334	iPKPc	55	54.60	-3.2X						1.2s	73.50nm		
VRI	136.08	321 ePKP	55 37.50	TIR	142.69	319	iPKPc	55	53.60	-4.4X		BHB	146.99	334	PKP	56	04.44	-0.7	
COP	136.21	340 iPKPc	55 47.80	LJU	142.75														

PZZ	147.33	334	PKP	56	04.80	-1.1	EPRU	158.29	345	ePKP	56	18.17	-3.2X	DEPTH = 233.9 ± 11.8 km 4.0mb (19 obs.)							
PLDF	147.40	340	PKP	56	06.42	0.6	KIC	168.05	217	PKP	56	31.07	0.0	AFGHANISTAN-TAJIKISTAN BORD REG.(717)							
ENR	147.42	334	PKP	56	04.53	-1.4		1.3s	81.00nm					NDI	9.24	145	iPc	15	29.80	0.3	
STV	147.44	334	PKP	56	04.67	-1.3	LIC	168.10	216	PKP	56	31.03	0.0		0.5s	24.65nm	eS	17	07.00	4.6mb	
SURF	147.47	335	PKP	56	06.15	0.0		1.4s	95.50nm					MAIO	9.39	273	eP	15	31.00	-0.5	
AGO	147.49	340	PKP	56	06.22	0.3	TIC	168.44	217	PKP	56	31.25	0.0				eS	17	15.00		
MAF	147.52	341	ePKP	56	06.00	0.1		1.0s	27.50nm					KAF	37.78	327	eP	20	14.00	-0.3	
SAOF	147.55	333	PKP	56	09.20	3.1X	LKO	171.02	225	PKP	56	32.51	-0.2	NUR	37.98	324	eP	20	16.00	0.0	
TCF	147.57	341	ePKP	56	06.20	0.2		1.1s	36.00nm					BRG	42.77	308	iP	20	56.80	1.4	
	1.5s	42.30nm					S.D. = 0.9 on 341 of 450 obs.							GEC2	43.08	305	P	20	59.10	1.1	
AUTN	147.60	333	PKP	56	09.57	3.1X	* APR 26, 1994 23h 56m 58.03± 2.12s								0.8s	0.57nm	e	21	00.60	3.0mb	
TOUF	147.66	334	PKP	56	09.59	3.1X	33.349 S ± 8.6km 72.618 W ± 17.0km										e	21	02.00		
SSB	147.68	338	PKP	56	06.21	-0.1	DEPTH = 10.0km (geophysicist)							HFS	43.22	322	eP	20	58.40	-0.4	
SBF	147.70	333	ePKP	56	06.00	-0.4	OFF COAST OF CENTRAL CHILE (134)							NB2	44.53	323	P	21	08.70	-0.6	
	1.4s	47.50nm					MD 4.4 (SAN).								0.6s	3.50nm			3.9mb		
AURF	147.73	333	PKP	56	09.81	3.4X	IHA	0.88	69	iPd	57	15.10	0.2	CDF	47.36	306	eP	21	31.70	0.0	
COLF	147.77	339	PKP	56	06.87	0.5		iS	57	24.20				PGF	47.41	297	eP	21	32.10	-0.1	
PYM	147.80	340	PKP	56	07.09	0.6	LCCH	0.89	98	iP+	57	15.12	0.1		0.5s	2.75nm			3.9mb		
MVIF	147.80	334	PKP	56	10.02	3.4X		iS	57	24.17				BSF	47.78	305	eP	21	35.10	0.1	
LSF	147.81	342	ePKP	56	06.40	0.0	LNV	1.17	121	iP+	57	20.41	0.5		0.7s	5.20nm			4.0mb		
	0.9s	124.15nm					ROCH	1.40	75	iP+	57	22.58	-1.2	HAU	48.04	305	eP	21	37.00	0.1	
REVF	147.83	333	PKP	56	09.81	3.2X		iS	57	33.58				SBF	48.20	300	eP	21	37.90	-0.3	
MFF	147.94	345	ePKP	56	06.80	0.2		iS	57	37.45					0.8s	7.50nm			4.1mb		
	1.6s	77.75nm					TACH	1.44	103	iP+	57	23.50	-0.6	LPG	48.29	302	eP	21	39.90	0.7	
PGF	148.01	330	ePKP	56	06.90	-0.1		iS	57	37.45					0.3s	0.80nm			3.6mb		
	1.5s	94.55nm					PEL	1.63	83	iP+	57	26.76	-0.2	LPL	48.30	302	eP	21	39.70	0.5	
CALN	148.03	334	PKP	56	10.46	3.5X	SAN	1.64	94	iP+	57	26.68	-0.4	FRF	48.83	299	eP	21	42.90	-0.1	
LBL	148.17	339	PKP	56	06.78	-0.3	CHCH	1.74	110	iP+	57	28.20	-0.3	LRG	49.06	299	eP	21	44.70	0.0	
GANF	148.23	335	PKP	56	10.70	3.5X		iS	57	44.19				LBF	49.83	304	eP	21	50.20	-0.4	
FRF	148.29	334	ePKP	56	07.20	0.0	PCH	1.78	99	iP+	57	28.93	-0.2		0.4s	1.15nm			3.7mb		
	1.1s	15.65nm						iS	57	49.49				LOR	49.84	305	eP	21	50.30	-0.4	
TAVF	148.49	334	PKP	56	12.00	4.4X	JACH	1.83	69	iPd	57	28.63	-1.2	SMF	50.00	304	eP	21	51.80	-0.1	
LRG	148.49	334	ePKP	56	07.60	0.1		iS	57	49.47					0.7s	6.70nm			4.2mb		
	1.2s	27.95nm					CACH	1.85	115	iP+	57	30.83	0.7	AVF	50.29	304	eP	21	54.00	0.0	
Z	21s	0.17um				4.8MsZ		iS	57	52.94					0.5s	3.30nm			4.1mb		
LMR	148.53	334	ePKP	56	07.40	-0.2	FCH	1.95	90	iP	57	31.77	0.0	MAF	50.96	304	eP	21	59.40	0.3	
	1.5s	32.40nm						iS	57	53.57					0.9s	7.20nm			4.1mb		
RJF	148.67	341	ePKP	56	08.30	0.5	RTCB	3.72	61	eP	57	57.00	0.1	TCF	51.18	304	eP	22	01.00	0.2	
	Z	22s	0.17um			4.8MsZ		(S)	58	39.00					0.5s	2.20nm			3.9mb		
PRAF	148.69	336	PKP	56	12.76	4.8X	RTCV	3.75	68	e(P)	57	59.00	1.8	CAF	51.64	302	eP	22	04.70	0.4	
PUYF	148.70	335	PKP	56	12.44	4.5X	ZON	3.78	63	eP	58	05.40	7.7X		0.8s	2.70nm			3.8mb		
TREF	148.76	335	PKP	56	12.80	4.8X	RTLL	4.05	61	eP	58	02.00	0.6	LSF	51.65	304	eP	22	04.00	-0.3	
CAF	148.83	341	ePKP	56	08.60	0.5		(S)	58	46.20					0.3s	1.40nm			3.9mb		
	1.6s	29.85nm					CFA	4.09	66	e(P)	58	02.30	0.3	LDF	52.13	307	eP	22	07.60	-0.1	
BERF	148.89	335	PKP	56	13.22	4.9X	CCH	16.93	22	P	01	01.00	4.0X	FLN	52.32	307	eP	22	09.30	0.2	
GELF	148.94	335	PKP	56	13.02	4.7X	LPB	17.23	15	P	01	05.80	4.9X	LFF	52.54	303	eP	22	11.20	0.4	
LFF	149.23	342	ePKP	56	09.20	0.6	LPZ	17.46	14	P	01	03.80	-0.2		0.5s	3.45nm			4.1mb		
	1.3s	32.85nm					GBA	146.42	119	PKP	16	51.00	11.0X	GRR	52.65	307	eP	22	11.20	-0.3	
LPO	149.33	341	ePKP	56	09.50	0.7		S.D. = 0.8 on 17 of 21 obs.							MFF	52.67	305	eP	22	11.20	-0.5
	1.4s	26.55nm					* APR 27, 1994 00h 00m 38.24± 0.72s							LFF	52.86	307	eP	22	13.10	0.0	
ETER	150.86	337	iPKPc	56	17.58	6.4X		9.630 S ± 9.0km	112.671 E ± 10.0km					EPF	53.39	300	eP	22	16.80	-0.4	
EPF	151.08	341	ePKP	56	12.20	0.6		DEPTH = 33.0km (normal)								0.7s	2.20nm			3.8mb	
	1.2s	19.65nm					4.2mb (3 obs.)							KIC	74.88	267	(P)	24	36.00	-0.4	
BTH	151.17	342	iPKP	56	18.50	6.9X	SOUTH OF JAWA, INDONESIA (282)							YKA	81.35	3	eP	25	10.50	-0.1	
	SPP	12	35.00												0.5s	0.70nm			3.6mb		
	e	56	26.00											WB2	81.85	122	eP	25	13.60	-0.3	
	iPKPab	56	30.30												0.4s	2.50nm			4.3mb		
	i	56	48.60											S.D. = 0.5 on 35 of 35 obs.							
	pP'df	57	10.50											* APR 27, 1994 00h 18m 42.61± 1.39s							
	i	57	23.00												39.899 N ± 11.3km	23.354 E ± 5.0km					
	sP'df	57	31.40												DEPTH = 5.0km (geophysicist)						
	sP'ab	57	42.00												AEGEAN SEA (365)						
	eSKP	59	32.00											ML 1.9 (THE).							
ELIZ	151.50	344	ePKP	56	19.38	7.2X	TRT	1.91	359	ePc	01	09.20	0.1	PAIG	0.25	84	ePg	18	47.86	0.1	
EGRA	152.04	341	iPKPd	56	20.44	7.6X		iS	01	33.50						eSg	18	51.98			
ECRI	152.28	345	ePKP	56	21.33	8.0X	DNP	2.68	70	ePd	01	19.50	-0.5	OUR	0.65	48	ePg	18	55.34	-0.2	
EMON	152.38	353	iPKPd	56	20.69	7.2X		e	05	44.50						eSg	19	05.98			
ESEL	153.00	334	iPKPc	56	22.83	8.5X	WSI	7.51	91	ePd	02	29.80	1.5	LIT	0.69	287	ePg	18	56.30	-0.2	
EROQ	153.04	339	ePKP	56	22.48	8.1X	NANU	13.15	168	eP	03	41.80	-3.5X								

27d 00h

40.455 N \pm 4.8km 23.544 E \pm 5.4km
 DEPTH = 5.0km (geophysicist)
 GREECE (364)
 ML 2.2 (THE).

OUR	0.36	110	iPg	25	56.66	0.6
			eSg	26	02.34	
SOH	0.39	339	ePg	25	57.14	0.3
			eSg	26	02.98	
THE	0.48	292	ePg	25	58.42	0.0
PAIG	0.54	169	ePg	25	58.86	-0.8
			eSg	26	06.46	
SRS	0.66	3	ePg	26	02.02	-0.1
			eSg	26	13.46	
KNT	0.86	325	iPg	26	05.14	-0.8
LIT	0.88	247	ePg	26	06.98	0.7
			eSg	26	18.66	
GRG	1.00	300	ePg	26	08.66	0.3
			eSg	26	23.66	
VAY	1.14	320	ePn	26	10.50	-0.1
	S.D. = 0.6	on 9 of 9 obs.				

APR 27, 1994 00h 30m 29.04 \pm 0.29s
 48.946 N \pm 2.7km 128.634 W \pm 3.2km
 DEPTH = 10.0km (geophysicist)
 4.4mb (18 obs.)
 VANCOUVER ISLAND REGION (25)
 ML 4.6 (PGC).

BPBC	1.34	25	Pn	30	54.08	0.4
			Sn	31	14.43	
EDB	1.36	46	Pn	30	54.65	0.7
ETB	1.44	72	ePn	30	56.23	1.1
			eSn	31	18.00	
HOLB	1.73	11	Pn	30	59.12	-0.2
PHC	1.93	23	ePn	31	02.58	0.4
			eSn	31	28.27	
OZB	2.07	88	Pn	31	03.77	-0.5
BTB	2.11	74	Pn	31	05.66	0.7
			eSn	31	33.86	
CBB	2.39	62	Pn	31	10.25	1.4
ALB	2.52	81	ePn	31	09.97	-0.7
			eSn	31	44.43	
MGB	2.60	87	Pn	31	11.20	-0.7
OSP	2.76	102	P	31	13.09	-1.1
FPB	2.80	96	Pn	31	13.16	-1.6
			eSn	31	48.74	
OTR	2.98	105	P	31	18.02	0.8
NAB	3.06	83	ePn	31	18.34	0.1
OBC	3.16	105	P	31	20.26	0.4
SHB	3.18	76	Pn	31	20.97	0.8
OOW	3.20	111	P	31	19.58	-0.8
STW	3.39	102	P	31	22.82	-0.2
PGC	3.44	93	ePn	31	22.77	-0.9
OSR	3.44	113	P	31	22.42	-1.4
OSD	3.47	107	P	31	24.23	-0.2
BIB	3.53	80	Pn	31	25.40	0.5
			eSn	32	09.86	
VGZ	3.56	97	ePn	31	23.82	-1.6
SNB	3.61	91	ePn	31	25.80	-0.4
WPB	3.62	77	ePn	31	26.86	0.6
MCW	3.84	92	eP	31	29.11	-0.4
			eS	32	16.48	
HNB	3.99	83	ePn	31	31.42	-0.1
			eSn	32	21.32	
GMW	4.15	107	eP	31	33.45	-0.4
PGW	4.18	103	P	31	35.21	1.1
CPW	4.19	116	P	31	33.17	-1.2
MEW	4.38	111	P	31	37.66	0.6
BMW	4.41	122	eP	31	35.78	-1.8
MBW	4.45	90	P	31	38.20	0.0
SPW	4.49	106	P	31	39.60	1.0
JCW	4.51	97	P	31	38.76	-0.3
GHW	4.68	112	P	31	40.87	-0.4
RPW	4.74	93	P	31	41.94	-0.4
RMW	4.80	105	eP	31	42.88	-0.3
ERK	5.01	119	P	31	45.05	-1.0
REMR	5.04	112	P	31	47.10	0.5
TDL	5.05	118	P	31	46.32	-0.4
FL2	5.06	121	P	31	46.49	-0.4
RCS	5.08	112	P	31	47.00	-0.4
LON	5.09	113	eP	31	46.74	-0.5
			eS	32	43.56	
FMW	5.09	111	P	31	47.01	-0.4
LVP	5.11	122	P	31	47.78	0.3
SHW	5.13	120	eP	31	46.91	-0.9
JLK	5.21	120	P	31	48.79	-0.1

WPW	5.28	113	P	31	50.36	0.4
CDFW	5.28	120	P	31	49.83	-0.1
ASR	5.53	118	P	31	53.34	-0.1
VLMW	5.64	125	P	31	54.74	-0.2
TBM	5.67	105	P	31	56.03	0.5
NAC	5.70	110	P	31	56.43	0.6
ETW	5.70	100	P	31	55.81	-0.2
EBG	5.79	108	P	31	57.68	0.6
VLL	5.88	124	P	31	58.77	0.4
WTV	5.92	99	P	31	58.83	-0.1
DHW2	5.97	96	P	31	59.90	0.3
GL2	6.08	116	P	32	01.67	0.5
VFP	6.09	124	P	32	01.28	-0.1
SAW	6.28	98	P	32	03.21	-0.8
VGB	6.35	120	eP	32	04.89	-0.2
MDW	6.42	108	P	32	05.72	-0.2
WAH2	6.49	106	P	32	06.20	-0.6
CRF	6.57	105	P	32	06.94	-1.1
DPW	7.03	95	eP	32	13.02	-1.5X
LNOR	7.67	110	P	32	22.69	-0.7
NEW	7.67	91	(P)	32	21.62	-1.8X
LBFM	8.96	145	eP	32	42.34	0.7
LMEM	9.79	147	eP	32	53.70	0.7
MSO	10.10	97	eP	32	55.10	-2.1X
ORV	10.69	149	eP	33	05.28	0.2
HHA1	12.61	111	eP	33	28.32	-2.9X
HVU	13.24	117	eP	33	40.75	1.0
BONR	13.29	142	(P)	33	41.38	0.9
TNP	13.64	139	eP	33	45.38	0.4
	0.9s	12.01nm			4.8mb	
DUG	14.25	122	(P)	33	53.61	0.6
	0.9s	19.88nm			4.8mb	
BALM	14.40	332	eP	33	54.39	-0.4
DAU	14.99	118	(P)	34	02.83	-0.1
EMUT	15.64	119	(P)	34	12.03	0.8
	i	34	17.63			
YKA	15.65	25	eP	34	10.20	-0.8
	0.8s	14.80nm			4.3mb	
ARUT	15.67	130	eP	34	11.82	0.3
MSU	15.79	125	eP	34	13.98	0.9
	i	34	18.93			
KLU	15.90	329	(P)	34	13.42	-0.9
SRU	16.28	120	eP	34	19.02	-0.4
PV09	17.49	119	eP	34	34.34	-0.5
RSSD	17.57	97	eP	34	35.21	-0.4
	0.8s	40.48nm			4.6mb	
PV10	17.63	120	eP	34	37.27	0.8
PV08	17.72	118	eP	34	37.89	0.2
FBA	18.97	334	eP	34	51.62	-0.8
	1.5s	22.26nm			4.2mb	
GOL	18.97	110	eP	34	54.06	1.0
	1.2s	18.87nm			4.2mb	
GLD	19.04	110	eP	34	54.30	0.6
	1.2s	18.63nm			4.2mb	
SVW	19.51	319	e(P)	35	06.80	7.7X
INK	19.57	355	eP	34	59.00	-0.6
	1.0s	4.00nm			3.7mb	
TTA	20.54	323	eP	35	08.04	-1.9
	1.3s	8.52nm			3.9mb	
ULM	21.18	74	eP	35	19.00	2.4X
TUC	21.35	135	eP	35	19.68	1.1
	1.1s	9.42nm			4.1mb	
ALQ	21.52	122	eP	35	20.75	0.3
	1.0s	18.48nm			4.4mb	
IMA	21.54	332	eP	35	18.97	-1.3
	1.6s	23.55nm			4.3mb	
WMOK	26.18	112	eP	36	05.26	0.0
	0.9s	12.58nm			4.6mb	
MBC	27.65	5	eP	36	19.00	0.7
RES	29.48	17	eP	36	35.00	0.3
ELC	30.70	97	eP	36	44.89	-1.1
JAQ	32.74	61	eP	37	04.50	0.8
GAC	35.57	75	eP	37	28.50	0.4
GOGA	36.79	98	eP	37	37.70	-0.8
	0.6s	4.32nm			4.4mb	
LHS	37.87	94	eP	37	47.57	-0.1
MOX	75.10	25	e(P)	42	15.70	3.2X
BRG	75.52	23	e(P)	42	21.30	6.4X
LOR	75.68	31	eP	42	16.50	0.6
SSF	75.74	32	eP	42	16.80	0.6
	1.0s	6.00nm			4.6mb	
CDF	75.81	29	eP	42	17.40	0.7
AVF	75.92	32	eP	42	17.60	0.4
TCF	75.95	33	eP	42	18.10	0.6
	1.3s	13.00nm			4.9mb	
MAF	76.14	33	eP	42	18.90	0.4
BSF	76.16	29	eP	42	18.20	-0.5

SMF	76.22	32	eP	42	20.10	1.2
RJP	76.54	34	eP	42	22.20	1.4
	1.0s	11.60nm			4.9mb	
KHC	77.01	24	eP	42	24.00	0.6
		e		42	30.00	
GEC2	77.31	24	P	42	24.70	-0.4
	1.1s	3.10nm			4.3mb	
		e		42	32.90	
LPL	78.18	30	eP	42	30.70	0.6
	S.D. = 0.7	on 114 of 122 obs.				

APR 27, 1994 00h 36m 46.49 \pm 0.96s
 38.683 N \pm 6.5km 20.440 E \pm 10.5km
 DEPTH = 5.0km (geophysicist)
 GREECE (364)
 MD 2.9 (ATH). ML 2.7 (THE).

VLS	0.52	167	ePb	36	57.00	0.1
			eSb	37	07.00	
IGT	0.85	354	ePg	37	02.42	-1.0
			eSg	37	17.02	
KEK	1.14	334	ePb	37	08.50	0.2
			eSb	37	25.50	
AGG	1.51	76	iPb	37	13.10	

PRU	149.57	349	PKP	45	03.00	-6.3X			0.4s	4.30nm	4.6mb			0.6s	5.30nm	4.6mb				
			e	45	16.00					e	42	09.00	GLA	84.00	55 eP	45	00.65	0.6		
			e	45	27.00					e	42	48.70	PV09	84.52	47 ePc	45	03.42	0.6		
GRF	150.36	353	ePKP	45	12.40	1.9X	WRA	52.50	187 P	41	40.00	-4.8X	PV10	84.65	47 ePc	45	04.11	0.7		
KHC	150.56	350	PKP	45	08.40	-2.5X			0.6s	1.70nm	4.1mb		PV08	84.77	47 eP	45	04.52	0.4		
	1.4s	14.50nm					PMR	52.95	34 eP	41	46.30	-1.3	GLD	86.11	45 eP	45	11.77	1.2		
		e	45	18.00				3.1s	1122.90nm	6.2mb X			1.0s	17.05nm			4.9mb			
		e	45	25.50			FBA	53.53	30 eP	41	51.75	-0.1	JAQ	88.59	20 eP	45	21.50	-0.5		
ZST	150.70	344	ePKP	45	18.50	7.4X		0.6s	5.51nm	4.6mb		WMOK	93.27	45 eP	45	43.68	-0.4			
		epPKP	45	36.40			TOA	54.33	34 eP	41	57.80	-0.1		0.8s	7.71nm			5.0mb		
GEC2	150.82	349	PKP	45	08.30	-3.1X		1.4s	85.50nm	5.4mb		GAC	95.73	24 eP	45	55.00	-0.1			
	0.9s	2.34nm					KLU	54.49	35 eP	41	58.75	-0.3	LPZA	149.87	64 PKP	52	15.10	-0.1		
		e	45	11.60			ASPA	56.23	187 P	42	08.00	-3.9X		i	52	19.90				
		e	45	19.00				0.4s	2.70nm	4.6mb		LPB	150.04	64 iPKPc	52	21.20	6.0X			
		e	45	29.90			BALM	56.25	35 eP	42	11.00	-0.8	CCH	152.05	64 PKP	52	25.40	7.3X		
		e	45	34.40			INK	58.90	26 eP	42	29.50	-0.6		S.D. = 0.8	on	91	of	102	obs.	
		e	45	38.40				0.7s	3.00nm	4.4mb										
FLN	151.17	9	ePKP	45	18.10	6.4X	GBA	59.71	267 P	42	32.70	-3.6X	? APR	27, 1994	02h 01m	13.67±	3.05s			
LDF	151.39	8	ePKP	45	18.60	6.5X		0.7s	3.00nm	4.4mb			53.582	N ±61.6km	158.780	E ±15.1km				
GRR	151.48	9	ePKP	45	18.90	6.7X	MBC	61.13	16 eP	42	45.00	-0.1		DEPTH =	33.0km	(normal)				
	0.5s	5.60nm						0.5s	3.00nm	4.5mb			4.6mb	(15 obs.)						
LPF	151.80	10	ePKP	45	19.60	6.9X	RES	67.20	14 eP	43	24.50	0.0		NEAR EAST COAST OF	KAMCHATKA	(218)				
	0.8s	9.65nm						0.6s	4.00nm	4.4mb		YKA	43.34	42 eP	09	13.60	-0.1			
CDF	151.93	358	ePKP	45	21.80	8.8X	YKA	68.27	29 eP	43	29.80	-1.5		0.7s	0.40nm			3.3mb X		
SSF	153.25	3	ePKP	45	24.00	9.2X	DAG	70.10	355 iPd	43	42.10	-0.1	NUR	60.51	336 eP	11	22.00	-0.3		
	1.2s	11.30nm						0.7s	28.08nm	5.2mb		NB2	62.85	343 P	11	38.60	0.6			
	S.D. = 1.0	on	23	of	42	obs.	MCW	70.68	44 eP	43	46.82	0.5		0.7s	5.80nm			4.8mb		
							OBN	70.93	324 iPd	43	47.00	-0.6	HFS	63.24	341 eP	11	40.50	0.0		
APR	27, 1994	01h 32m	43.98±	0.88s				1.2s	22.00nm											

27d 02h

KLU 3.21 133 eP 30 06.88 -0.8
 SLKM 3.27 175 (P) 30 11.05 2.5
 10 obs. associated

* APR 27, 1994 03h 09m 21.25± 0.98s
 8.778 S ± 10.8km 122.988 E ± 9.7km
 DEPTH = 33.0km (normal)
 4.4mb (3 obs.)

FLORES REGION, INDONESIA (286)

WSI 2.81 251 iPc 10 06.00 1.2
 eS 10 20.00
 KNA 8.94 141 iPc 11 29.90 -1.2
 0.3s 24.00nm 5.9mb X
 eS 13 00.50

MTN 8.96 118 eP 11 32.00 0.5
 0.3s 285.00nm 6.9mb X
 eS 13 09.00

MBL 12.68 194 eP 12 20.00 -2.1
 eS 14 30.00

NANU 15.46 207 eP 12 57.00 -1.7
 eS 15 34.00

WB2 15.62 136 eP 12 57.30 -3.4X
 i 12 59.80
 eS 15 39.70

WARB 17.66 169 eP 13 26.30 -0.1
 0.4s 6.00nm 4.1mb
 ASPA 18.12 146 iPc 13 32.50 0.3
 0.5s 34.40nm 4.7mb
 eS 16 42.30

MEEK 18.24 193 eP 13 34.00 0.3
 eS 16 44.00

PLP 19.91 6 ePd 13 52.00 -1.2
 MRWA 21.37 197 eP 14 08.10 0.0
 0.5s 8.00nm 4.4mb

BAL 22.50 194 eP 14 21.00 1.7
 KLB 23.22 191 eP 14 26.00 -0.4

NWAO 24.61 192 eP 14 40.70 0.8
 STKA 28.76 146 eP 15 19.90 1.8

GEC2 109.24 319 PKP 28 08.10 18.3X
 0.6s 0.25nm
 e 28 24.50
 e 28 29.70

LKO 129.26 275 (Pdiff) 25 34.52 18.8X
 1.1s 19.50nm
 S.D. = 1.3 on 14 of 17 obs.

* APR 27, 1994 03h 14m 14.22s
 63.048 N 150.880 W
 DEPTH = 135.0km
 3.7mb (3 obs.)

CENTRAL ALASKA (1)
 <AEIC>.

TRF 0.49 33 eP 14 33.97 -0.3
 HUR 0.57 97 eP 14 33.92 -0.6
 eS 14 49.31

CUT 0.70 156 iP 14 35.01 -0.4
 RND 0.99 68 eP 14 37.42 -0.4
 MCK 1.11 51 eP 14 37.79 -1.2
 BWN 1.29 29 iP 14 40.95 0.2
 eS 15 01.58

PWA 1.48 161 P 14 42.80 0.1
 GHO 1.57 144 eP 14 43.72 -0.2
 eS 15 06.23

DHY 1.60 87 eP 14 44.20 -0.1
 eS 15 07.06

PLRM 1.67 150 eP 14 44.30 -0.7
 PMR 1.67 150 eP 14 43.80 -1.1
 eS 15 06.99

SML 1.72 135 iP 14 45.03 -0.5
 eS 15 09.41

NEA 1.73 27 P 14 44.90 -0.8
 S 15 06.90

NGC 1.76 200 eP 14 45.51 -0.6
 CGLM 1.83 197 eP 14 46.67 -0.2

CRP 1.89 199 eP 14 46.56 -1.1
 WRH 1.89 40 iP 14 47.18 -0.4
 CP2 1.90 200 eP 14 47.52 -0.4
 eS 15 13.13

PMS 1.91 161 P 14 47.40 -0.5
 BGL 1.93 202 eP 14 48.69 0.6

CKN 1.93 199 eP 14 48.61 0.5
 SPU 1.95 197 eP 14 47.90 -0.5

CKT 1.96 199 eP 14 48.19 -0.2
 MLY 1.99 2 eP 14 48.17 -0.7

KNK 2.00 144 eP 14 48.77 -0.1

SCM 2.05 125 eP 14 48.73 -0.9
 eS 15 16.70

BKG 2.09 199 eP 14 49.70 -0.4
 CCB 2.11 39 eP 14 49.63 -0.5

HDA 2.22 50 eP 14 51.07 -0.5
 eS 15 18.20

MDM 2.25 30 eP 14 51.42 -0.5
 FBA 2.30 35 iPc 14 51.94 -0.7

NKA 2.32 184 eP 14 55.54 2.7
 TTA 2.35 269 iPd 14 52.18 -1.1

DDM 2.38 70 eP 14 54.82 1.2
 TOA 2.38 111 P 14 53.70 0.1

PAX 2.47 89 P 14 54.80 0.0
 ILI 2.47 44 iP 14 54.36 -0.4

ILB 2.47 44 iP 14 54.36 -0.4
 eS 15 23.74

GLM 2.48 37 eP 14 54.63 -0.3
 SDG 2.51 100 eP 14 55.09 -0.2

DJE 2.53 65 eP 14 55.39 -0.1
 SLKM 2.57 173 eP 14 55.60 -0.5

RDT 2.59 197 eP 14 56.86 0.5
 DFR 2.61 200 eP 14 56.54 -0.1

REF 2.71 199 eP 14 57.82 -0.2
 TZL 2.72 109 eP 14 58.15 0.2

RS2 2.74 200 eP 14 59.69 1.2
 RSO 2.74 200 eP 14 59.36 0.9

RED 2.79 200 eP 14 59.04 0.1
 KLU 2.80 122 eP 14 57.76 -1.3

VZW 2.85 132 eP 14 58.41 -1.3
 VLZ 2.88 130 eP 14 58.45 -1.5

SVW 2.96 231 eP 14 59.93 -1.2
 NNL 3.02 184 eP 15 03.06 1.2

SEW 3.03 166 eP 15 01.54 -0.4
 FID 3.11 136 eP 15 01.92 -1.1

DOT 3.13 76 eP 15 02.72 -0.6
 INE 3.17 200 eP 15 05.52 1.5

IM3 3.20 338 eP 15 03.16 -1.0
 IMA 3.26 340 iPd 15 03.94 -1.3

BRLK 3.30 180 eP 15 05.06 -0.5
 HIN 3.38 140 eP 15 05.72 -0.9

PRP 3.41 41 eP 15 06.64 -0.4
 HOM 3.42 187 eP 15 07.49 0.4

MTU 3.44 152 eP 15 06.37 -1.0
 CVA 3.50 134 eP 15 07.67 -0.4

CNPM 3.54 183 eP 15 08.20 -0.5
 TMW 3.58 82 eP 15 08.35 -1.0

PDB 3.64 207 eP 15 09.88 -0.1
 GLB 3.68 113 eP 15 07.66 -3.0

AUL 3.88 200 eP 15 15.45 2.2
 AUE 3.89 199 eP 15 15.24 1.8

AUH 3.90 200 eP 15 15.50 1.9
 BCA3 4.14 86 iP 15 15.71 -1.1

MCNL 4.22 205 eP 15 18.07 0.2
 MID 4.24 147 P 15 13.10 -5.0

FYU 4.28 32 eP 15 17.82 -0.7
 CDD 4.35 199 eP 15 15.96 -3.6

BALM 4.50 113 eP 15 20.42 -1.2
 BM3 5.12 28 eP 15 28.75 -1.2

KDC 5.38 189 (P) 15 32.29 -1.0
 CHX 5.54 118 eP 15 36.22 0.5

INK 8.87 46 eP 16 20.00 -0.5
 SIT 9.81 121 eP 16 30.96 -2.0

YKA 16.47 76 eP 17 59.10 0.8
 0.4s 1.30nm 3.6mb

MBC 16.81 26 eP 18 03.00 0.6
 RES 22.20 36 eP 19 03.00 3.6

NEW 23.74 113 (P) 19 16.50 1.8
 1.0s 2.50nm 3.6mb

RSSD 32.65 103 (P) 20 36.17 1.1
 0.5s 2.85nm 4.3mb

89 obs. associated

* APR 27, 1994 03h 48m 32.16± 5.23s
 33.382 S ± 9.1km 70.378 W ± 27.3km

DEPTH = 92.9 ± 44.9 km
 CHILE-ARGENTINA BORDER REGION (127)

MD 3.2 (SAN).

FCH 0.09 53 iP+ 48 45.61 -0.4
 iS 48 56.27

PCH 0.26 206 eP 48 46.18 0.1
 iS 48 56.85

PEL 0.35 313 iP+ 48 46.64 0.2
 iS 48 57.89

CHCH 0.60 203 iP+ 48 48.29 0.0
 iS 49 00.70

ROCH 0.67 307 iPd 48 49.25 0.1

iS 49 02.70
 JACH 0.72 345 iP 48 49.53 0.0
 iS 49 03.09

CACH 0.76 194 iP 48 50.12 0.3
 iS 49 04.55

LNV 1.03 236 eP 48 52.40 -0.3
 iS 49 09.32

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

* APR 27, 1994 03h 48m 38.24± 0.80s
 40.715 N ± 6.1km 23.639 E ± 7.3km

DEPTH = 5.0km (geophysicist)
 GREECE (364)

ML 2.1 (THE).

SOH 0.24 296 iPg 48 44.01 0.8
 eSg 48 47.56

SRS 0.40 355 ePg 48 46.24 -0.1
 eSg 48 51.92

OUR 0.46 145 iPg 48 47.82 0.3
 THE 0.52 261 ePg 48 48.92 0.3

eSg 48 56.08
 KNT 0.72 309 ePg 48 52.56 0.0
 eSg 49 02.12

PAIG 0.79 178 ePg 48 53.64 -0.3
 eSg 49 04.60

GRG 0.97 285 ePg 48 56.20 -1.0
 eSg 49 10.60

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

* APR 27, 1994 03h 53m 40.65± 0.79s
 40.722 N ± 5.8km 23.665 E ± 7.0km

DEPTH = 5.0km (geophysicist)
 GREECE (364)

ML 2.4 (THE).

SOH 0.26 293 iPg 53 46.46 0.6
 eSg 53 50.02

SRS 0.40 352 ePg 53 48.62 0.0
 eSg 53 53.54

OUR 0.46 148 ePg 53 50.10 0.3
 eSg 53 57.50

THE 0.54 261 iPg 53 51.54 0.1
 KNT 0.73 307 ePg 53 54.90 -0.3

iSg 54 04.94
 PAIG 0.79 179 ePg 53 56.14 -0.4
 eSg 54 07.02

GRG 0.99 284 ePg 53 59.58 -0.3

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

* APR 27, 1994 04h 06m 08.06± 1.09s
 9.698 S ± 10.3km 112.881 E ± 13.6km

DEPTH = 33.0km (normal)
 4.1mb (2 obs.)

SOUTH OF JAWA, INDONESIA (282)

TRT 2.00 353 iPd 06 38.30 -1.8
 iS 06 55.70

SJI 2.24 330 ePc 06 45.00 1.4
 eS 07 12.50

DNP 2.51 66 ePc 06 48.50 1.0
 eS 07 20.50

e 11 59.00
 KHKI 3.00 64 ePd 06 54.50 0.1
 eS 07 33.50

e 09 54.00
 NANU 13.04 169 eP 09 10.00 -3.7X
 eS 11 30.00

MEEK 17.70 163 eP 10 14.00 0.2
 eS 13 18.00

WB2 23.09 119 eP 11 10.80 -1.3
 0.7s 3.20nm 3.9mb

ASPA 24.41 127 iPd 11 25.30 0.4
 0.9s 8.50nm 4.3mb

S.D. = 1.4 on 7 of 8 obs.

APR 27, 1994 04h 15m 26.66± 0.48s
 17.597 N ± 6.4km 105.433 W ± 5.4km

DEPTH = 33.0km (normal)
 4.7mb (23 obs.)

OFF COAST OF JALISCO, MEXICO (54)

TUC 15.43 343 eP 19 05.02 1.4
 1.2s 46.95nm 4.6mb

ALQ 17.30 357 eP 19 28.41 0.9
 1.3s 35.61nm 4.3mb

GLA 17.56 333 eP 19 31.43 0.8

WMOK	18.07	18 eP	19 35.87	-1.1	0.7s	4.79nm	4.6mb	BKG	2.31	201 eP	10 39.81	0.0		
	1.2s	54.27nm		4.6mb	WRA	123.62	257 PKP	34 23.50	0.3	TOA	2.32	117 P	10 40.00	0.0
OCO	19.21	20 iPc	19 51.50	0.8		0.9s	0.40nm			PAX	2.33	94 eP	10 40.15	0.0
PEC	19.34	329 eP	19 51.98	-0.3	HYB	144.99	353 ePKP	35 01.50	-1.5		eS	11 09.60		
SIO	19.81	22 iPd	19 56.40	-1.0	GBA	148.87	355 PKP	35 10.00	0.7	SDG	2.40	105 eP	10 41.20	0.2
SSK	19.85	329 eP	19 57.64	-0.4		S.D. = 0.9	on 69	of 72 obs.			eS	11 11.38		
MIAR	19.93	30 eP	19 57.92	-0.7	-----									
	0.8s	12.36nm		4.3mb	% APR	27, 1994	04h 27m	34.69± 0.49s		SLKM	2.73	176 eP	10 45.21	0.0
TUL	20.15	23 iPd	19 59.80	-1.1		39.216 N ± 4.7km	28.934 E ± 5.1km			KLU	2.78	127 eP	10 44.80	-1.0
GSC	20.33	332 eP	20 02.28	-0.7	DEPTH =	5.0km	(geophysicist)			DFR	2.83	202 eP	10 47.36	0.9
PCO	20.43	20 iPd	20 02.40	-1.5	TURKEY			(366)		VLZ	2.89	135 eP	10 46.19	-0.9
PV10	20.94	352 eP	20 07.67	-1.7	ML 3.0	(ISK).				FID	3.14	140 eP	10 49.74	-0.7
PV09	21.07	352 eP	20 09.89	-0.9	27 obs. associated									
PV08	21.09	353 eP	20 10.56	-0.5	-----									
ABL	21.13	327 eP	20 11.17	-0.1	ALT	0.93	100 ePg	27 52.70	-0.3	% APR 27, 1994 08h 03m 38.96± 2.59s				
ARUT	21.31	342 eP	20 13.51	0.5		eSg	28 05.60			40.435 N ±10.0km 26.032 E ±22.3km				
ISA	21.40	330 eP	20 14.32	0.5	KHL	1.00	152 iPg	27 54.30	0.1	DEPTH = 10.0km (geophysicist)				
	1.2s	39.07nm		4.7mb		eSg	28 07.80			TURKEY (366)				
MSU	21.66	346 eP	20 17.20	0.6	KCT	1.12	337 iPn	27 55.70	-0.5	ML 3.1 (ISK).				
BCH	21.84	326 eP	20 17.79	-0.5	IZI	1.19	20 iPn	27 58.10	0.6	EZN	0.65	160 ePg	03 52.00	0.1
SRU	21.89	349 eP	20 18.48	-0.4	YLV	1.39	14 ePn	28 00.60	-0.2		eSg	04 02.30		
GOL	22.02	0 eP	20 20.58	0.3	EDC	1.40	324 ePn	28 01.00	0.1	KGT	0.97	89 ePn	03 56.90	-0.5
	1.0s	21.27nm		4.5mb	IZM	1.54	238 ePn	28 03.00	0.1	MFT	1.01	69 iPn	03 58.90	0.7
GLD	22.08	0 eP	20 21.79	1.1	KGT	1.76	315 ePn	28 06.10	0.1	KCT	1.79	95 ePn	04 10.00	-0.1
	1.1s	93.00nm		5.1mb	CTT	1.97	349 ePn	28 09.00	0.0	DMK	1.90	43 ePn	04 11.50	-0.2
PHAM	22.50	327 eP	20 25.39	0.6	EZN	2.11	288 ePn	28 11.00	0.0	CTT	1.95	68 ePn	04 12.50	0.0
EMUT	22.63	349 eP	20 26.57	0.3	S.D. = 0.3 on 10 of 10 obs.									
MTUM	22.82	332 (P)	20 29.31	1.2	-----									
TNP	22.87	336 eP	20 28.88	0.3	? APR	27, 1994	05h 52m	46.41± 4.12s		% APR 27, 1994 08h 14m 11.38± 1.11s				
	1.3s	37.95nm		4.7mb		32.965 S ±12.8km	72.311 W ±29.7km			39.629 N ± 8.4km 29.432 E ±12.4km				
BONR	23.21	333 eP	20 33.03	1.0	DEPTH =	10.0km	(geophysicist)			DEPTH = 5.0km (geophysicist)				
MEMM	23.25	332 eP	20 33.53	1.6	OFF COAST OF CENTRAL CHILE		(134)			TURKEY (366)				
DAU	23.29	349 eP	20 33.63	0.9	MD 4.1	(SAN).				ML 2.6 (ISK).				
DUG	23.41	346 eP	20 34.27	0.5	IHA	0.57	96 iPc	52 58.40	0.5	IZI	0.71	3 iPg	14 25.50	0.0
	1.2s	46.33nm		4.9mb		i(S)	53 04.30				eSg	14 34.50		
KVN	24.06	335 eP	20 41.17	1.1	LCCH	0.80	130 iP+	53 02.01	0.0	ALT	0.78	137 ePg	14 27.00	0.0
FVM	24.20	30 eP	20 41.79	0.6		(S)	53 11.00				eSg	14 38.00		
	0.9s	37.22nm		4.9mb	ROCH	1.09	91 iPd	53 06.71	-0.4	YLV	0.94	357 ePn	14 29.00	-0.8
ELC	24.25	33 eP	20 42.99	1.3		iS	53 20.50			KCT	1.03	307 ePn	14 31.50	0.1
HVU	24.91	347 eP	20 48.47	0.2	LVN	1.24	143 iPd	53 09.22	-0.2	HRT	1.20	9 ePn	14 35.00	0.7
GOGA	25.24	47 eP	20 51.31	0.1		iS	53 24.25			S.D. = 0.7 on 5 of 5 obs.				
	0.8s	33.73nm		5.0mb	TACH	1.34	121 iP+	53 10.55	-0.5	-----				
PTI	25.87	348 eP	20 57.41	0.1		iS	53 26.86			APR 27, 1994 08h 22m 32.85± 0.91s				
ORV	25.95	331 eP	20 58.35	0.5	PEL	1.38	98 iP+	53 11.66	0.0	9.514 S ± 5.5km 112.849 E ± 7.2km				
PRM	26.37	47 eP	21 02.08	0.3		iS	53 28.73			DEPTH = 67.0 ± 8.7 km				
RSSD	26.47	2 eP	21 02.04	-0.8	SAN	1.47	110 iP+	53 12.71	-0.2	5.2mb (28 obs.)				
	1.1s	20.77nm		4.7mb		iS	53 31.00			SOUTH OF JAWA, INDONESIA (282)				
HBF	27.23	51 eP	21 10.45	0.9	JACH	1.47	79 iP+	53 12.92	-0.2	TRT	1.81	353 iPc	23 01.70	-0.7
SGS	27.25	51 eP	21 10.71	0.9		iS	53 33.01				iS	23 24.90		
JSC	27.25	48 eP	21 10.40	0.6	PCH	1.64	114 iP+	53 15.51	0.0	SJI	2.07	329 ePd	23 28.00	22.0X
LHS	27.67	48 eP	21 13.89	0.2		iS	53 36.10				eS	23 37.00		
CEH	29.61	47 eP	21 30.96	-0.1	CHCH	1.69	125 iPd	53 16.37	0.2	DNP	2.48	71 ePd	23 12.00	0.4
	0.9s	10.85nm		4.6mb		iS	53 37.37				eS	23 44.00		
MSO	29.99	348 eP	21 34.80	0.3	FCH	1.73	103 iPd	53 17.38	0.3		e	29 56.00		
MCWV	31.23	40 (P)	21 46.10	0.7		iS	53 39.80			KHKI	2.96	67 iPd	23 17.50	-0.9
	0.3s	5.49nm		4.9mb	CACH	1.83	129 iPd	53 18.84	0.5		iS	23 52.00		
NEW	32.04	345 eP	21 52.25	-0.2		iS	53 43.54				e	30 12.00		
LON	32.07	339 eP	21 51.59	-1.1	ZON	3.39	66 eP	53 46.20	5.8X	LEM	5.83	297 ePc	24 00.50	1.6
RMW	32.68	339 eP	21 57.45	-0.6	S.D. = 0.4 on 12 of 13 obs.									
ULM	33.47	11 eP	22 06.00	1.2	-----									
TBR	35.61	42 eP	22 23.05	-0.2	& APR	27, 1994	06h 10m	00.94s		WSI	7.34	92 e(P)	24 20.40	0.7
RSNY	37.32	37 eP	22 36.99	-0.7		63.225 N	150.564 W			NANU	13.23	169 iPd	25 33.00	-6.3X
	1.2s	16.71nm		4.8mb	DEPTH =	142.6km					eS	27 48.00		
GAC	37.49	35 eP	22 44.00	5.0X	CENTRAL ALASKA		(1)			MBL	13.39	151 eP	25 35.00	-6.5X
JAQ	42.84	26 eP	23 23.00	-0.1	<AEIC>.						iS	27 51.00		
LMN	43.88	41 eP	23 32.00	0.3	HUR	0.49	120 eP	10 21.19	-0.5	MEEK	17.88	163 eP	26 36.00	-2.7
	0.9s	4.00nm		4.2mb	RND	0.79	76 eP	10 22.83	-0.9		eS	29 42.00		
YKA	45.31	354 eP	23 40.70	-2.2	CUT	0.83	171 eP	10 23.33	-0.5	MRWA	19.82	172 eP	27 00.00	-0.9
	1.0s	6.30nm		4.5mb		eS	10 41.12				0.3s	5.00nm		4.3mb
LPaz	49.84	130 P	24 19.30	-0.4	BWN	1.07	27 eP	10 25.75	-0.2		eS	30 27.00		
LPB	50.03	131 P	24 22.00	1.2	DHY	1.46	94 eP	10 29.78	-0.2	WARB	21.11	144 eP	27 14.50	0.4
		LR	36 54.00			eS	10 51.26				0.3s	6.00nm		4.4mb
CCH	52.01	130 P	24 35.70	-0.1	GHO	1.65	152 eP	10 31.68	-0.3	BAL	21.29	171 eP	27 16.00	0.1
KLU	52.29	337 eP	24 36.55	-0.5		eS	10 55.38			MUN	22.57	173 eP	27 37.00	8.5X
FRB	52.53	20 eP	24 39.00	0.3	WRH	1.66	40 eP	10 31.27	-0.8		eS	31 32.00		
INK	53.72	347 ePc	24 46.90	-0.5	SML	1.76	143 eP	10 32.64	-0.6	COOL	22.62	161 eP	27 31.00	1.9
	1.0s	11.00nm		4.8mb	PLRM	1.77	157 eP	10 32.70	-0.6		eS	31 30.00		
FBA	55.08	339 eP	24 55.21	-2.3	MLY	1.82	358 eP	10 32.84	-1.1	WB2	23.21	119 iPd	27 35.10	0.3
	1.2s	5.86nm		4.5mb	CCB	1.88	39 eP	10 33.55	-1.0		0.6s	16.10nm		4.6mb
SVW	56.00	333 eP	24 48.20	-16.0X	NCG	1.97	203 eP	10 35.71	-0.1	ASPA	24.55	128 iPd	27 48.50	0.7
RES	57.39	3 eP	25 12.00	-1.9	CGLM	2.04	200 eP	10 37.37	0.8		0.7s	36.00nm		4.9mb
	1.0s	2.00nm		4.1mb	KNK	2.07	151 eP	10 36.54	-0.3	Z	23s	0.60um		4.0mszX
IMA	57.76	339 e(P)	25 11.00	-5.8X	CRP	2.10	201 eP	10 37.14	-0.3		ePp	27 58.80		38kmX
MBC	59.12	356 eP	25 25.00	-0.9	CKN	2.15	201 eP	10 39.91	2.1		eS	32 24.30		
	1.0s	8.00nm		4.8mb	SPU	2.17	199 eP	10 37.89	-0.2					
DAG	72.23	14 eP	26 50.00	0.0	GLM	2.25	37 eP	10 38.40	-0.7					

27d 08h

FORT 25.46 148 eP 27 57.00 0.7
 NST 28.01 333 eP 28 21.00 1.3
 CHTO 31.31 334 eP 28 49.00 -0.1
 KMI 35.81 344 Pc 29 30.20 2.1
 1.4s 30.00nm 5.0mb
 GYA 36.26 351 P 29 44.60 56kmX
 1.0s 13.00nm 4.8mb
 Z 30s 0.74um 4.3MsZ
 KOD 40.30 298 eP 30 07.50 1.6X
 SHL 40.40 330 iPc 30 06.00 -0.4
 eS 36 08.00
 TOO 40.56 139 iPd 30 11.40 4.0X
 0.8s 26.00nm 5.1mb
 CD2 41.13 348 eP 30 12.30 0.2
 1.2s 120.00nm 5.6mb
 Z 28s 1.00um 4.5MsZ
 SSE 41.16 11 Pc 30 13.50 1.3
 1.2s 33.00nm 5.0mb
 Z 20s 0.50um 4.4MsZ
 epP 30 25.70 45kmX
 NJ2 41.73 8 eP 30 18.40 1.5
 1.0s 49.00nm 5.3mb
 Z 20s 0.61um 4.5MsZ
 S 36 32.00
 GBA 41.99 303 P 30 18.90 -0.4
 0.4s 9.50nm 4.9mb
 HYB 43.18 308 eP 30 28.50 -0.6
 XAN 43.47 355 P 30 31.00 -0.2
 1.5s 52.00nm 5.1mb
 LSA 44.23 333 iPd 30 39.00 1.1
 1.0s 45.00nm 5.2mb
 S 37 07.00
 TIA 45.66 5 eP 30 47.80 -0.8
 LZH 46.14 350 Pc 30 52.50 -0.1
 1.4s 83.00nm 5.5mb
 Z 18s 0.44um 4.5MsZ
 N 12s 0.37um
 ScP 36 18.00
 TIY 46.98 360 Pc 30 58.30 -0.8
 TIY 46.98 360 eP 30 59.00 -0.1
 Z 24s 0.68um 4.5MsZ
 N 18s 0.70um
 POO 47.51 306 eP 31 09.00 5.4X
 TKSJ 47.71 24 P 31 04.10 -0.8
 YONJ 48.54 23 P 31 09.10 -2.2X
 WKYJ 48.55 25 P 31 10.90 -0.5
 BJI 49.40 3 eP 31 17.00 -0.7
 1.2s 33.00nm 5.2mb
 Z 20s 0.60um 4.6MsZ
 N 16s 0.56um
 eS 38 30.00
 BTO 49.93 357 eP 31 21.50 -0.4
 HHC 50.12 359 P 31 23.80 0.4
 1.0s 29.00nm 5.3mb
 GTA 50.16 347 eP 31 24.00 0.2
 1.0s 13.00nm 4.9mb
 ScP 36 35.80
 SS 41 09.30
 NDI 51.24 319 eP 31 30.00 -2.0
 MAT 51.65 26 eP 31 33.00 -2.0X
 1.1s 29.11nm 5.2mb
 MDJ 55.97 14 eP 32 05.30 -1.2
 WMQ 57.79 339 P 32 19.20 -0.4
 1.2s 32.00nm 5.3mb
 Z 20s 0.32um 4.4MsZ
 KSH 59.53 327 P 32 32.00 0.2
 1.0s 45.00nm 5.6mb
 Z 20s 0.62um 4.7MsZ
 ZAK 60.23 353 iPc 32 35.30 -0.8
 1.4s 35.00nm 5.3mb
 e 33 23.00
 YSS 62.25 23 eP 32 49.00 -0.9
 1.0s 20.00nm 5.2mb
 e 33 02.00
 FRU 62.69 329 eP 32 51.00 -2.0
 UKR 64.96 341 eP 33 07.00 -0.6
 1.2s 40.00nm 5.3mb
 eS 41 41.00
 BOD 67.14 1 eP 33 20.30 -1.0
 1.2s 16.00nm 4.9mb
 MAIO 67.74 316 eP 33 25.00 -0.7
 ASH 69.37 317 eP 33 33.50 -2.1
 YAK 72.51 8 iPc 33 53.50 -0.5
 SVE 78.74 334 ePc 34 30.00 0.6
 1.0s 60.00nm 5.5mb

ARU 79.40 333 ePd 34 34.50 1.5
 1.3s 70.00nm 5.4mb
 ORN 89.98 326 eP 35 27.00 1.0
 1.5s 35.00nm 5.4mb
 e 35 41.00
 ILT 90.85 21 eP 35 31.80 2.0
 KAF 96.72 332 eP 35 58.30 1.5
 0.7s 5.00nm 5.2mb
 ITR 146.12 238 ePKP 42 04.10 -2.9X
 SOB1 147.92 235 (PKP) 42 17.00 7.1X
 BAO 148.62 217 ePKP 42 18.00 6.9X
 LPB 154.10 178 ePKP 42 31.00 11.5X
 LPAZ 154.35 178 PKP 42 30.00 9.9X
 S.D. = 1.1 on 52 of 66 obs.
 ? APR 27, 1994 08h 56m 28.40± 1.10s
 39.137 N ± 8.1km 27.645 E ± 12.9km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.9 (ISK).
 IZM 0.80 202 ePg 56 43.90 0.0
 eSg 56 55.90
 EDC 1.22 8 ePn 56 51.00 -0.1
 EZN 1.23 304 iPn 56 51.30 0.0
 KCT 1.24 26 iPn 56 51.50 0.1
 S.D. = 0.1 on 4 of 4 obs.
 ? APR 27, 1994 09h 00m 50.72± 1.08s
 39.082 N ± 8.1km 27.561 E ± 13.2km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.8 (ISK).
 IZM 0.72 199 ePg 01 04.90 -0.1
 eSg 01 16.40
 EZN 1.21 308 iPn 01 13.40 0.1
 EDC 1.28 10 ePn 01 14.00 -0.5
 KCT 1.32 28 ePn 01 15.50 0.4
 S.D. = 0.7 on 4 of 4 obs.
 ? APR 27, 1994 09h 02m 24.87± 4.58s
 39.445 N ± 27.6km 24.081 E ± 25.8km
 DEPTH = 5.0km (geophysicist)
 AEGEAN SEA (365)
 ML 2.6 (THE).
 PAIG 0.57 327 iPg 02 36.25 -0.1
 eSg 02 41.88
 OUR 0.89 355 iPg 02 42.69 0.3
 eSg 02 54.60
 LIT 1.39 299 ePb 02 51.16 0.2
 eSb 03 07.60
 SOH 1.48 338 ePb 02 51.96 -0.3
 eSb 03 11.80
 KNT 1.94 333 ePb 02 58.60 -0.2
 eSb 03 25.88
 S.D. = 0.4 on 5 of 5 obs.
 ? APR 27, 1994 09h 04m 37.60± 1.20s
 39.647 N ± 9.6km 29.358 E ± 13.3km
 DEPTH = 5.0km (geophysicist)
 TURKEY (366)
 ML 2.6 (ISK).
 IZI 0.69 7 iPg 04 50.90 -0.6
 iSg 05 00.90
 ALT 0.83 135 iPg 04 54.20 0.0
 iSg 05 05.20
 YLV 0.92 1 ePn 04 56.40 0.7
 KCT 0.98 308 ePn 04 56.50 -0.1
 S.D. = 0.9 on 4 of 4 obs.
 ? APR 27, 1994 09h 05m 56.57± 0.95s
 39.073 N ± 7.4km 27.338 E ± 12.6km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.7 (ISK).
 IZM 0.68 185 ePg 06 10.00 0.0
 eSg 06 20.00
 EZN 1.09 314 ePn 06 17.00 0.0
 EDC 1.34 18 ePn 06 21.00 -0.2
 KCT 1.41 33 ePn 06 22.50 0.2
 S.D. = 0.2 on 4 of 4 obs.
 * APR 27, 1994 09h 22m 21.91± 2.17s

44.073 N ± 9.4km 129.433 W ± 16.8km
 DEPTH = 10.0km (geophysicist)
 3.3mb (1 obs.)
 OFF COAST OF OREGON (30)
 BMW 4.99 59 eP 23 38.37 -0.4
 SSOR 5.05 79 P 23 39.91 0.3
 BBOR 5.06 101 P 23 38.72 -1.0
 HBO 5.14 90 P 23 41.59 0.7
 OOW 5.18 43 P 23 41.26 0.0
 MTMW 5.48 67 P 23 45.62 0.0
 OSD 5.48 45 P 23 45.55 -0.2
 VRC 5.55 106 P 23 46.26 -0.3
 TDH 5.58 75 P 23 47.91 0.7
 VBEM 5.69 77 P 23 49.40 0.7
 STW 5.72 42 P 23 48.56 -0.3
 GMW 5.80 51 eP 23 49.44 -0.6
 LON 6.00 61 eP 23 51.90 -1.0
 GLK 6.05 63 P 23 54.33 0.6
 PGW 6.06 49 P 23 54.34 0.7
 WPW 6.14 62 P 23 55.01 0.0
 FMW 6.16 60 P 23 54.96 -0.3
 OHW 6.40 46 P 23 58.88 0.4
 MCW 6.49 42 eP 23 58.93 -0.8
 JCW 6.64 49 P 24 01.99 0.0
 TBM 6.93 60 P 24 06.23 0.2
 RPW 7.02 49 P 24 07.14 -0.1
 MBW 7.02 45 P 24 07.84 0.5
 EPH 7.63 61 P 24 15.40 -0.3
 DPW 8.69 60 (P) 24 35.02 4.3X
 YKA 20.38 20 eP 27 01.50 0.4
 0.9s 1.30nm 3.3mb
 S.D. = 0.5 on 25 of 26 obs.
 APR 27, 1994 09h 23m 26.27± 0.08s
 21.515 S ± 2.4km 173.667 W ± 2.5km
 DEPTH = 28.1km (geophysicist)
 6.2mb (103 obs.) 6.1msz (61 obs.)
 TONGA ISLANDS (173)
 Mw 6.3 (GS), 6.3 (HRV). Ms 6.0
 (BRK). Mo=4.3*10**18 Nm (PPT).
 Depth from broadband
 displacement seismograms.
 FAULT PLANE SOLUTION: P-Waves
 NP1: Strike=195 Dip=63 Slip= 90
 NP2: 15 27 90
 Principal Axes:
 T Plg=72 Azm=105
 P 18 285
 Comment: The focal mechanism is
 moderately well controlled
 and corresponds to reverse
 faulting. The preferred fault
 plane is not determined.
 RADIATED ENERGY
 No. of sta: 20 Focal mech. F
 Energy 1.8±0.3*10**13 Nm
 MOMENT TENSOR SOLUTION
 Dep 38 No. of sta: 25
 Moment Tensor; Scale 10**18 Nm
 Mrr= 2.06 Mtt= 1.18
 Mff=-3.23 Mrt=-0.46
 Mrf=-1.56 Mtf=-1.12
 Principal axes:
 T Val= 2.51 Plg=74 Azm=120
 N 1.43 4 15
 P -3.93 15 284
 Best Double Couple: Mo=3.2*10**18
 NP1: Strike= 7 Dip=30 Slip= 81
 NP2: 197 60 95
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 49S, 115C M.W.: 42S, 76C
 Centroid Location:
 Origin Time 09:23:32.2 0.1
 Lat 21.59S 0.01 Lon 173.35W 0.01
 Dep 41.0 0.4 Half-duration 3.2
 Moment Tensor; Scale 10**18 Nm
 Mrr= 2.45 0.02 Mtt= 0.08 0.02
 Mff=-2.53 0.02 Mrt= 0.11 0.03
 Mrf=-1.20 0.04 Mtf=-0.76 0.02
 Principal Axes:
 T Val= 2.75 Plg=75 Azm= 65
 N 0.22 9 192
 P -2.97 12 284
 Best Double Couple: Mo=2.9*10**18
 NP1: Strike= 25 Dip=34 Slip= 106

27d 09h

NP2: 186 58 79					TAU 38.84 228 iPc 30 53.50 2.9X					MAP 0.6s 39.00nm 5.7mb				
SVA	8.15	293	iPc	25 20.80 -4.8X	KVG	39.33	294	eP	30 52.60 -2.5	MAP	68.88	291	ePd	34 31.00 0.0
VUN	8.19	294	iPc	25 28.90 2.6X	PMG	39.51	282	eP	30 54.94 -1.6		1.0s	11.00nm		4.9mb X
MBU	8.49	301	eP	25 33.20 2.7X		0.8s	711.83nm		6.5mb	DNP	69.36	269	ePc	34 32.00 -2.0
RAR	12.95	91	eP	26 25.22 -5.9X	LAT	40.76	285	eP	31 06.20 -0.6		e	36 59.00	778kmX	
PVC	17.39	279	iPd	27 31.00 2.5X	STKA	41.03	246	iPd	31 08.60 -0.3	SRDI	70.42	268	iPc	34 39.00 -1.5
BKM	17.47	280	iPd	27 31.70 2.1X				eS	37 09.00		0.6s	40.00nm		5.7mb
			iS	31 03.50	MDG	42.46	286	eP	31 19.10 -1.7	TSM	71.71	282	ePd	34 49.80 1.6
HBZ	17.47	202	eP	27 27.80 -1.7	QIS	43.50	262	iPd	31 27.40 -1.8	GQP	71.89	293	ePd	34 40.00 -9.2X
OUZ	17.64	217	P	27 33.00 1.4	ADE	43.66	242	iPd	31 30.00 -0.4	TRT	72.09	269	iPc	34 49.50 -1.0
KUZ	17.76	209	eP	27 33.20 0.1	KKH	44.41	24	P	31 35.90 -0.5	CHJJ	72.68	321	eP	34 53.30 -0.2
PUZ	17.91	201	eP	27 33.50 -1.5	MHA	44.94	24	P	31 40.40 -0.3	IIDJ	72.92	320	eP	34 55.20 0.2
			S	30 38.20				pP	31 49.00 29kmX	PGP	72.98	292	ePc	34 55.20 -0.5
DZM	18.48	265	iPd	27 43.00 0.8	WWKK	45.11	287	eP	31 42.00 -0.3	ADK	73.13	358	ePc	34 54.37 -1.3
			iS	31 13.40	HON	45.24	21	P	31 50.00 6.9X		1.2s	582.60nm		6.5mb
URZ	18.49	203	P	27 44.00 2.0		Z 19s	3.92um		5.4Msz		ec	34 56.35		
			S	30 54.30	DHH	45.26	21	P	31 42.50 -0.7	PPR	73.25	288	ePc	34 59.00 1.8
NOUC	18.61	264	iPc	27 44.90 1.2				pP	31 51.70 31kmX	TGY	73.27	293	iPd	35 06.00 8.6X
WLZ	18.75	207	P	27 46.00 0.7	HKL	45.28	23	P	31 42.30 -1.6	OFUJ	73.35	325	eP	34 56.40 -0.9
PATZ	18.92	205	eP	27 48.60 1.2				pP	31 52.30 34kmX	QCP	73.40	293	eP	35 07.00 8.9X
PAHZ	19.04	203	P	27 50.30 1.5	KIP	45.33	21	ePc	31 42.92 -0.9	MAJO	73.48	321	ePc	34 57.57 -0.6
MOZ	19.63	208	P	27 56.30 0.7		1.0s	536.91nm		6.4mb		0.8s	105.39nm		5.9mb
MGZ	19.74	206	eP	27 56.80 -0.1				pP	31 54.20 40kmX				epPd	35 06.09 27kmX
NGZ	19.86	205	P	27 58.60 0.4	OPA	45.58	21	P	31 44.20 -1.6	MAT	73.48	321	eP	34 58.00 -0.2
WAHZ	20.03	203	P	27 59.00 -0.9	OKTD	46.46	284	eP	31 53.70 0.7		0.9s	110.08nm		5.9mb
MNG	21.16	203	eP	28 10.30 -1.2	ASPA	48.24	257	iPd	32 05.30 -1.6		Z 20s	3.90um		5.7Msz
			S	31 51.50		1.4s	1249.30nm		6.8mb				eS	44 27.00
KIW	21.58	204	eP	28 14.70 -1.1		Z 23s	23.40um		6.1MszX	WKYJ	73.49	318	P	34 56.50 -1.8
MTW	21.62	203	P	28 16.90 0.7				iS	39 00.20	NIJ	73.50	322	eP	34 59.00 0.7
CAW	21.74	203	eP	28 17.30 0.0				eScS	42 01.00	YAMJ	73.58	324	P	34 59.10 0.4
DIW	21.92	206	P	28 18.00 -1.2				eP'P'	03 03.80	MTMJ	73.74	321	eP	35 00.90 1.1
MOW	21.94	203	eP	28 20.20 0.8	WB2	48.46	262	iPc	32 06.20 -2.4	KKM	73.93	283	ePc	35 04.00 2.7X
MRW	21.98	204	P	28 19.60 -0.1		0.9s	573.10nm		6.6mb		0.8s	260.50nm		6.3mb
			S	32 10.20				iS	39 03.60	TSRJ	74.12	319	eP	35 03.10 1.2
SNZO	22.05	204	eP	28 21.83 1.5	WRA	48.47	262	P	32 06.60 -2.1	TKSJ	74.31	317	eP	35 03.10 0.1
TCW	22.13	205	P	28 19.90 -1.3		0.7s	138.30nm		6.1mb	BCP	74.63	295	eP	35 06.00 0.6
QRZ	22.53	208	eP	28 25.60 0.4	FORT	52.62	247	eP	32 39.00 -1.2	KAGJ	74.65	313	eP	35 06.20 1.2
AFR	22.85	84	iPc	28 27.50 -1.0	MTN	53.22	270	eP	32 42.50 -2.3	BAG	74.65	295	eP+	35 04.00 -1.6
	1.4s	2565.10nm		6.5mb		0.6s	538.00nm		6.7mb		1.0s	42.00nm		5.4mb
PAE	23.01	85	iPc	28 29.10 -0.9	GUA	53.54	307	eP	32 46.20 -0.8				eS	44 39.00
	1.2s	1313.90nm		6.3mb		0.7s	964.38nm		6.9mb	SMY	74.69	352	eP	35 03.80 -1.0
PPT	23.03	84	iPc	28 29.50 -0.8	GUMO	53.60	307	eP	32 46.10 -1.3		1.3s	815.60nm		6.6mb
	1.4s	2718.50nm		6.6mb		0.7s	788.50nm		6.8mb	KUSJ	74.83	330	eP	35 05.00 -0.8
THZ	23.15	206	eP	28 31.00 -0.3	PJG	53.60	307	eP	32 46.60 -0.9	HOOJ	74.97	328	P	35 08.30 1.7
			S	32 37.60	DRV	53.80	201	iP	32 51.00 2.7X	AOMJ	75.11	325	eP	35 10.40 2.9X
PPN	23.17	84	iPc	28 30.70 -0.9				iS	40 27.00	YONJ	75.45	318	P	35 10.30 0.7
	1.0s	633.60nm		6.1mb				eSS	44 27.00	KUMJ	75.50	314	P	35 11.50 1.6
TVO	23.28	85	iPc	28 31.90 -0.9	WARB	54.39	253	eP	32 52.30 -1.0	SHK	75.53	317	eP	35 11.00 0.9
	1.5s	4679.90nm		6.8mb		0.3s	30.00nm		5.8mb	PIP	75.53	297	ePc	35 17.60 7.2X
KHZ	23.44	204	P	28 34.50 0.5	KNA	54.60	266	eP	32 53.30 -1.6	BCH	75.90	43	P	35 12.80 0.5
LTZ	24.25	206	P	28 41.10 -0.9		0.4s	186.00nm		6.5mb				pP	35 22.70 32kmX
			S	33 01.30	SBA	57.17	185	iPc	33 17.20 4.6X	STAN	76.04	40	ePc	35 14.89 2.0
MQZ	24.88	204	P	28 49.50 1.5				S	41 37.00		1.5s	1440.00nm		6.8mb
			S	33 13.20	COOL	58.52	246	eP	33 21.50 -1.3	Z 19s		8.00um		6.0Msz
EWZ	25.44	207	P	28 52.90 -0.4	KLB	61.29	245	iPd	33 41.50 -0.2				epPc	35 23.44 27kmX
VAH	25.46	80	iPc	28 52.40 -1.3		0.5s	96.00nm		6.2mb				eSP	45 44.85
	1.3s	834.70nm		6.2mb	MEEK	61.41	251	iPc	33 42.10 -0.5				eLR	57 44.85
TPT	25.55	80	iPc	28 53.30 -1.2				eS	41 42.00	SAO	76.07	41	ePc	35 12.79 -0.3
	1.2s	659.30nm		6.1mb	MBL	61.48	257	eP	33 41.60 -1.6		1.4s	660.00nm		6.5mb
RUV	25.71	80	iPc	28 54.60 -1.3	RKG	61.49	241	eP	33 43.50 0.4		Z 19s	9.00um		6.1Msz
	1.3s	800.00nm		6.2mb	NWAO	61.53	243	eP	33 43.20 -0.2				ipPc	35 23.54 35kmX
LMZ	26.29	209	eP	28 59.50 -1.6		0.5s	27.00nm		5.6mb				e	35 43.44
MSCZ	27.33	207	P	29 09.20 -1.5	BAL	62.34	246	iPd	33 48.70 -0.1				eS	44 56.00
MHZ	27.36	207	eP	29 10.30 -0.8		0.5s	81.00nm		6.1mb				iSKS	45 04.00
LSCZ	27.37	207	eP	29 10.50 -0.5	MUN	62.54	244	iPd	33 50.20 0.1				iPS	46 12.00
MSZ	27.64	209	eP	29 17.80 4.3X		1.1s	375.00nm		6.4mb				eSS	49 57.00
TUZ	27.94	205	eP	29 18.20 2.0		Z 20s	8.80um		5.9Msz				eLQ	54 58.00
WHZ	28.59	207	P	29 20.90 -1.1		N 20s	8.80um						eLR	57 54.00
DCZ	28.61	209	eP	29 23.40 1.2		E 20s	5.90um			MRRJ	76.10	327	eP	35 13.70 0.7
ARMA	32.33	247	iPd	29 55.10 -0.4	MRWA	63.20	247	eP	33 54.40 -0.1	PHAM	76.11	42	P	35 13.80 0.4
	0.6s	264.00nm		6.3mb		0.5s	120.00nm		6.3mb	PRI	76.14	42	iPd	35 14.60 0.9
RIV	33.32	241	iPd	30 03.80 -0.1	WSI	64.30	269	ePc	34 01.60 -0.3	ABL	76.24	44	P	35 13.80 -0.5
	Z 19s	0.69um		4.4MszX	CSY	64.80	206	iPd	34 04.70 0.4				pP	35 23.90 32kmX
			iS	35 24.00		0.9s	69.40nm		5.8mb	COE	76.25	40	P	35 15.00 0.9
CNB	35.09	239	iPd	30 19.60 0.3				i	34 14.40 31kmX				pP	35 25.10 32kmX
	0.4s	177.00nm		6.3mb	NANU	65.03	254	iPd	34 06.80 0.3	SHNJ	76.29	315	eP	35 14.90 0.6
CAN	35.38	239	iPd	30 22.00 0.3	BIP	65.93	290	ePc	34 10.00 -2.3	BKS	76.32	40	ePc	35 14.56 0.1
			iScP	35 57.00	DAV	66.00	289	eP+	34 12.00 -0.8		1.2s	750.00nm		6.6mb
BWA	35.67	241	iPd	30 21.90 -2.2				eS	42 52.00		Z 19s	8.00um		6.0Msz
RAB	37.36	293	eP	30 36.00 -2.5X	CTB	67.27	288	ePc	34 20.50 -0.4				epPc	35 25.01 34kmX
			iS	36 16.00	TANI	67.32	275	iPd	34 16.60 -4.7X				ePPc	38 28.37
CTAO	37.42	265	ePd	30 37.92 -1.1	PLP	68.41	292	eP	34 28.00 -0.1				eS	45 02.37
	0.6s	222.00nm		6.2mb	SPA	68.62	180	iPc	34 29.60 0.8				eSKS	45 06.37
			ed	30 39.33 5kmX		1.0s	112.50nm		5.9mb				eSP	45 09.37
TOO	38.64	236	iPc	30 50.00 0.9		Z 24s	8.40um		5.9MszX				iPS	45 26.37
	0.6s	222.00nm		6.1mb	KEDI	68.77	270	ePc	34 26.60 -3.9X				eSPP	45 49.37

MHC	76.32	40	ePPS	46	10.37					eLR	58	37.36		E	20s	1.90um								
			eSS	50	12.37				WDC	77.94	37	iPc	35	23.35	0.0		iS	45	54.00					
			eSSS	53	18.37				1.5s	800.00nm				6.5mb	BMW	81.58	33	P	35	43.39	0.5			
			ePKKP	53	46.37				Z	20s	7.00um			6.0Msz	ONR	81.59	32	P	35	43.72	0.9			
			iLQ	55	00.37						ec	35	25.25		VIPM	81.62	35	P	35	43.01	-0.2			
			eLR	57	52.37						epPd	35	33.28	32kmX	ARUT	81.73	44	P	35	44.10	0.1			
			ePc	35	14.89	0.2					eS	45	15.11			pP	35	55.50	37kmX					
				710.00nm	6.5mb						eSKS	45	21.11		CROR	81.73	35	P	35	43.76	0.1			
				9.00um	6.1Msz						ePS	45	56.11		SHW	81.89	33	P	35	45.40	0.8			
					33kmX						iPPS	46	42.11		MAW	81.95	199	iPd	35	46.30	1.9			
ARN	76.39	40	ePc	35	15.70	0.8				eLR	58	44.11			1.3s	244.00nm		6.1mb						
			pP	35	25.70	32kmX					eSS	50	22.11		ASR	82.20	34	P	35	46.35	0.2			
			P	35	15.00	0.1			PET	78.02	343	eP	35	23.00	-0.5	VGB	82.20	34	P	35	45.70	-0.4		
			pP	35	25.20	33kmX					eS	45	16.00		LON	82.49	33	P	35	47.43	-0.1			
			eP	35	15.00	0.1			GLA	78.07	47	P	35	24.10	-0.2	STW	82.53	31	P	35	48.57	0.9		
			eP	35	17.60	1.8					pP	35	35.00	35kmX	GMW	82.54	32	P	35	48.10	0.3			
			eP	35	18.50	1.6			GSC	78.08	44	iPc	35	23.77	-0.6	FMW	82.68	33	P	35	49.12	0.4		
			eP	35	16.70	-1.0			MMPM	78.09	41	P	35	25.10	0.4	HKC	82.73	297	eP	35	51.70	2.5X		
			pP	35	27.60	36kmX					pP	35	35.90	35kmX		S	46	06.00						
			P	35	17.50	-0.4			TATO	78.10	303	(P)	35	24.34	-0.2	MSU	82.96	44	P	35	51.00	0.6		
NTYM	76.41	39	pP	35	28.10	34kmX				epPd	35	32.37	26kmX		pP	36	01.80	34kmX						
			pP	35	18.90	0.9				0.5s	52.00nm		5.8mb	RMW	82.97	33	P	35	49.80	-0.3				
			pP	35	28.70	31kmX					eP	35	25.60	0.9		pP	36	01.10	37kmX					
			P	35	17.40	-1.0			MEMM	78.18	41	P	35	25.60	0.9	EBG	83.23	34	P	35	51.63	0.3		
				148.64nm	5.9mb						pP	35	37.40	39kmX	MCW	83.30	31	P	35	52.19	0.5			
			pP	35	27.50	32kmX			MTUM	78.21	42	P	35	25.70	0.5	JCW	83.40	32	P	35	52.53	0.3		
			ePc	35	19.56	-0.1					ePc	35	27.10	0.6	DUG	83.51	42	iP	35	52.43	-0.7			
			339.01nm	6.3mb						Z	20s	5.00um		5.8Msz		1.4s	106.54nm		5.8mb					
			6.07um	5.9Msz							epPc	35	35.25	34kmX	Z	20s	4.04um		5.8Msz					
				35	34.50	53kmX					eS	45	21.71		SVW	83.61	9	eP	36	02.36	31kmX			
ISA	77.22	43	pP	35	19.46	-0.3				eS	45	21.71			1.2s	131.20nm		6.0mb						
			ePc	35	19.20	-0.6					eSKS	45	24.71		WAH2	83.65	34	P	35	53.59	0.2			
				35	29.20	32kmX					eSP	46	15.71		NJ2	83.67	308	Pc	35	56.20	2.4			
			ePc	35	20.41	0.7					ePS	46	34.71			0.8s	95.00nm		6.0mb					
			830.00nm	6.5mb						eSS	50	38.71		Z	26s	3.67um		5.6MszX						
			6.00um	5.9Msz						eSSS	53	53.71		N	18s	2.20um								
				35	30.56	32kmX					eSSS	53	53.71		E	19s	1.51um							
			epPc	38	03.42						ePKKP	54	19.71					36	06.50	33kmX				
			ePP	38	03.42						eLQ	55	48.71					sP	36	11.00				
			eS	45	15.42						eLR	58	49.71		MDJ	83.71	323	iPc	35	54.87	1.1			
SDN	77.37	8	eP	35	18.90	-0.9				LMEM	78.47	38	P	35	27.10	0.6								
				315.80nm	6.4mb						pP	35	37.10	32kmX	Z	22s	9.00um		6.1mb					
			40	iPc	35	20.73	-0.5				ePc	35	27.31	0.1	N	20s	3.70um		6.1Msz					
				340.00nm	6.3mb					Z	1.5s	630.00nm		6.4mb	E	20s	4.21um							
			8.00um	6.1Msz							6.00um		5.9Msz			ec	35	56.94	7kmX					
			epPd	35	30.58	31kmX					epPc	35	37.91	34kmX			ec	36	01.33					
			ePPc	38	37.31						eS	45	29.62		LNOR	83.76	35	P	35	53.83	-0.2			
			eS	45	15.31						iSKS	45	46.62		GZH	83.76	298	P	35	57.00	2.5			
			iSKS	45	39.31						ePS	46	11.62			1.0s	96.00nm		5.9mb					
			eSP	46	03.31						eSS	50	37.62		E	20s	4.18um							
CMB	77.53	40	iPS	46	09.42					eSSS	53	29.62				pP	36	07.00	32kmX					
			ePS	46	02.42						iLQ	56	00.62			iS	46	16.00						
			eSSS	53	35.42						eLR	58	33.62	0.5	SLKCM	83.92	11	P	35	53.20	-1.4			
			iLQ	55	28.42						iS	45	22.00			pP	36	05.40	40kmX					
			eLR	58	02.42						pP	35	38.80	34kmX	WTV	84.06	33	P	35	55.58	0.0			
			eP	35	18.90	-0.9					iS	45	22.00		KGM	84.24	274	iP	36	00.00	2.9X			
				315.80nm	6.4mb						pP	35	38.80	34kmX		0.8s	252.20nm		6.5mb					
			40	iPc	35	20.73	-0.5				pP	35	38.80	34kmX	CP2	84.28	10	P	35	55.80	-0.8			
			340.00nm	6.3mb						pP	35	38.80	34kmX	CRP	84.29	10	P	35	55.50	-1.1				
			8.00um	6.1Msz						pP	35	39.70	38kmX		pP	36	07.30	39kmX						
PACI	77.80	268	epPd	35	30.58	31kmX				KVN	79.56	41	iP	35	33.12	0.6								
			ePPc	38	37.31						PENI	79.77	268	ePc	35	34.00	0.0	SAW	84.35	33	P	35	56.95	0.0
			eS	45	15.31						0.8s	38.50nm		5.5mb	SRU	84.36	44	P	35	57.30	-0.2			
			iSKS	45	39.31							ec	35	37.74	6kmX		pP	36	08.10	34kmX				
			eSP	46	03.31							ePc	35	36.00	0.2	HVU	84.45	41	P	35	57.50	-0.3		
			ePS	46	04.36							QZH	80.37	302	P	35	38.50	1.6		pP	36	08.30	34kmX	
			iPPc	46	34.31							0.7s	120.00nm		6.0mb	EMUT	84.56	44	P	35	58.40	-0.1		
			eSS	50	11.31						Z	28s	5.93um		5.8MszX	DAU	84.62	43	P	35	58.50	-0.4		
			iLQ	53	31.31						E	20s	3.98um				pP	36	09.40	35kmX				
			ePKKP	53	43.31												1.2s	131.80nm		6.0mb				
ORV	77.86	39	eLR	58	35.31					TUC	80.48	50	iPc	35	38.43	1.0								
			ePc	35	24.00	0.7						1.1s	209.04nm		6.1mb	ALQ	84.93	49	P	36	00.50	0.1		
				40.00nm	5.6mb						Z	20s	11.10um		6.2Msz	Z	20s	10.83um		6.2Msz				
			490.00nm	6.3mb												pP	36	11.70	36kmX					
			3.70um	5.7Msz												iPc	36	00.43	0.0					
				35	33.20	35kmX										ec	36	02.49						
			epPc	35	33.20	35kmX										epPd	36	10.52	32kmX					
			iS	45	14.36											pP	35	59.80	-0.7					
			eSKS	45	18.36											pP	36	11.40	38kmX					
			eSP	45	57.36												pP	36	00.10	-0.4				
QIZ	84.97	293	ePS	46	04.36																			
			iPPS	46	41.36																			
			iSS	50	22.36																			
			eLQ	55	37.36																			
				35	22.30	-0.7																		
				490.00nm	6.3mb																			
				3.70um	5.7Msz																			
				35	33.20	35kmX																		
				45	14.36																			
				45	18.36																			

27d 09h

N	18s	3.70um				N	20s	1.60um			YAK	94.58	337	iPc+	36	43.30	-1.8				
		epPd	36	10.88	28kmX	E	20s	0.80um				2.0s	154.00nm				6.1mb				
		PP	39	18.00				i	36	31.00	36kmX			ePPP	42	35.00					
		SKS	46	20.00				i	46	48.00				e	47	14.00					
		S	46	24.00				i	47	06.00		CD2	94.76	301	eP	36	49.00	2.3			
DPW	85.07	34 P	36	00.40	-0.2			iSS	53	00.00				6.56um			5.9MszX				
		pP	36	11.00	33kmX	LARI	89.35	273 ePd	36	24.00	1.8			3.25um							
PMR	85.13	11 eP	35	59.30	-1.2	BJI	89.48	314 eP	36	22.00	-0.1			sP	37	04.80					
	1.5s	878.10nm			6.8mb			1.5s	200.00nm		6.2mb			SKS	47	19.60					
Z	19s	5.80um			6.0Msz			Z	22s	4.35um	5.8Msz			iS	48	01.50					
DL2	85.27	315 P	36	04.00	2.3			N	20s	2.35um				eP	36	50.00	1.9				
	1.0s	100.00nm			6.0mb					eSKS	46	46.00	ARE	94.92	110 eP	36	56.50	1.3			
Z	28s	3.11um			5.6MszX					eS	47	14.00	LZH	96.62	306 eP	36	56.50				
E	15s	1.61um				PAF	89.56	216 iP	36	18.00	-4.4X			1.6s	140.00nm			6.2mb			
		pP	36	14.00	31kmX					iS	47	12.00		Z	27s	6.40um		6.0MszX			
FV08	85.31	45 P	36	01.60	-0.8	ENH	89.97	303 iPc	36	25.77	1.2			E	20s	2.71um					
		pP	36	12.80	36kmX					ec	36	27.76	6kmX		pP	37	09.50	43kmX			
TTA	85.31	8 eP	36	01.40	-0.1	WMOK	90.39	53 P	36	40.00	13.5X				PP	40	58.00				
	1.2s	252.10nm			6.3mb			Z	19s	8.77um	6.2Msz				SKS	47	30.00				
PTI	85.32	40 P	36	01.90	-0.2	GYA	90.68	298 iPc	36	30.00	1.9				S	48	16.00				
		pP	36	13.40	37kmX					1.2s	92.00nm	6.0mb	CIT	96.64	324 eP	36	56.00	1.2			
HHAI	85.56	40 P	36	03.90	0.6			Z	36s	6.36um	5.8MszX				eS	47	32.00				
CN2	85.61	321 Pc	36	04.20	0.9			N	22s	2.77um					e	48	18.00				
	1.4s	240.00nm			6.2mb			E	22s	2.14um					e	49	38.00				
Z	22s	2.31um			5.5Msz					pP	36	41.00	35kmX	LPA	97.16	132 eP+	36	58.00	0.4		
N	16s	0.87um				RTCB	90.84	124 iPc	36	29.50	0.6			Z	20s	11.35um		6.4Msz			
E	16s	0.97um				TIY	90.99	310 Pc	36	30.50	1.3			CCM	97.29	52 ePc	36	56.46	-1.5		
		eS	46	26.00						SKS	46	50.00			epPc	36	58.45	6kmX			
SNY	85.62	318 iPc	36	03.00	-0.4					e	37	04.74			eS	37	08.29				
	1.5s	220.00nm			6.2mb					esPd	37	08.29			P	37	03.30	1.8			
Z	16s	3.90um			5.9MszX			Z	26s	10.30um	6.1MszX				S	48	34.00				
N	15s	1.15um				RSSD	91.12	42 P	36	28.50	-1.4				LR	09	16.00				
E	17s	2.67um						1.6s	157.90nm		6.1mb		FVM	97.87	52 P	36	59.90	-0.7			
		pP	36	14.00	35kmX					pP	36	39.10	33kmX		0.7s	10.73nm		5.5mb			
		sP	36	17.00		RTL	91.16	124 iPc	36	30.00	-0.3			Z	19s	18.07um		6.6Msz			
		SKS	46	26.00		CFA	91.21	125 ePd	36	30.70	0.2				pP	37	09.80	31kmX			
		S	46	37.00		LOE	91.42	288 eP	36	33.00	1.5			LPAZ	97.93	111 ePc	37	03.01	0.9		
		SS	52	12.00		OCO	91.70	52 iPc	36	33.00	0.5				ec	37	04.75	5kmX			
KLU	85.67	13 P	36	03.20	-0.2	NNA	91.89	104 iPc	36	34.20	0.3				e	37	09.63				
NEW	85.89	34 iPc	36	03.68	-1.0			0.6s	23.33nm		5.8mb				e	37	16.25				
	1.6s	128.16nm			5.9mb	HIA	91.90	323 ePc	36	33.48	0.4			SLM	98.24	52 P	37	10.00	7.8X		
Z	19s	9.44um			6.2Msz					ec	36	35.39			Z	19s	6.95um		6.2Msz		
		epPd	36	13.28	30kmX					epPc	36	40.85	23kmX			ULM	98.81	39 eP	37	06.00	1.5
ANM	86.04	4 eP	36	05.50	0.5					esPd	36	44.66			BOD	98.94	329 eP	37	05.00	0.1	
BALM	86.06	15 P	36	04.60	-0.8	XAN	91.98	306 P	36	35.20	1.3				1.6s	27.00nm			5.5mb		
		pP	36	15.30	34kmX			Z	25s	6.58um	6.0MszX				CCH	99.18	113 eP	37	11.00	3.6X	
TOA	86.17	13 eP	36	05.90	0.1					SKS	47	03.00			GTA	100.76	308 ePdiff	37	14.20	0.3X	
	1.3s	565.40nm			6.6mb										1.5s	16.00nm			5.3mb		
WHN	86.32	305 Pd	36	09.00	1.9	NST	92.20	286 eP	36	38.50	3.4X				Z	30s	8.82um		6.1MszX		
Z	22s	3.39um			5.7Msz	SIO	92.65	53 iPc	36	36.80	-0.1				E	17s	1.24um				
N	18s	2.44um				HHC	92.98	313 P	36	38.60	0.2					PP	41	20.00			
E	18s	1.86um						1.6s	190.00nm		6.3mb					SKS	47	47.00			
		sP	36	24.00				Z	24s	7.41um	6.1MszX					eS	48	46.00			
		SKS	46	31.00				N	19s	1.92um						eSS	55	45.00			
		S	46	44.00				E	17s	2.58um				MYNC	101.68	57 Pd	37	30.00	12.0X		
SYO	86.61	191 ePc	36	07.00	-0.9					SKS	47	08.00			Z	20s	7.76um		6.2Msz		
MSO	86.72	36 eP	36	08.50	-0.4	TUL	93.10	53 iPc	36	38.80	-0.1				101.69	59 Pd	37	30.00	12.0X		
TIA	86.97	311 Pd	36	11.60	1.4	BRW	93.31	5 eP	36	39.60	0.5				Z	20s	8.55um		6.3Msz		
	Z	32s	4.14um		5.6MszX	KMI	93.43	296 ePc	36	42.58	1.7			ZAK	102.00	319 ePdiff	37	20.00	1.1X		
	N	17s	0.75um					0.8s	90.00nm		6.3mb				1.8s	51.00nm			5.9mb		
E	17s	1.65um						Z	25s	14.50um	6.3MszX				Z	20s	0.44um		5.0MszX		
IPM	87.31	276 ePd	36	14.80	2.5X			N	25s	5.20um						e	47	55.00			
	0.6s	161.30nm			6.5mb			E	25s	13.10um						eS	49	00.00			
GOL	88.07	46 P	36	16.60	0.9					ec	36	44.56	6kmX	IRK	102.02	322 ePdiff	37	16.00	-3.0X		
	1.3s	27.34nm			5.4mb					sP	36	57.20			1.6s	15.00nm			5.4mb		
Z	21s	2.45um			5.6Msz					PP	40	24.00		SHL	102.81	293 iPdiff	37	25.50	2.1		
GLD	88.19	46 P	36	16.10	-0.1					SKS	47	14.00		MBC	102.94	12 ePdiff	37	36.00	13.4X		
	1.7s	155.44nm			6.1mb	BDT	93.78	287 eP	36	36.00	-6.3X				1.0s	3.00nm					
Z	20s	3.16um			5.7Msz			1.0s	193.20nm		6.5mb			LSA	104.65	296 ePdiff	37	35.20	3.3X		
COL	88.42	11 iPc	36	15.68	-0.8	BTO	93.93	312 P	36	44.00	1.2				Z	26s	7.60um		6.1MszX		
		ec	36	17.75				N	23s	3.14um					N	24s	3.83um				
		epPd	36	25.53	31kmX			E	20s	2.92um					E	24s	4.36um				
FBA	88.42	11 eP	36	15.50	-1.0					sP	36	55.00				esP	37	43.00			
	1.4s	558.50nm			6.7mb					ePP	40	27.50				iPP	41	52.00			
IMA	88.62	8 eP	36	17.00	-0.6					SKS	47	1									

COP	145.58	354	iPKPc+43	02.40	-0.7
	1.3s	692.31nm			
	Z 21s	2.22um		5.9Msz	
		i	43	13.80	
ABHA	145.65	271	ePKP	43 06.00	1.3
QASM	145.74	285	iPKPd	43 04.33	-0.1
BSD	145.84	351	iPKPc	43 02.60	-1.0
	1.5s	1357.00nm			
		i	43	18.80	
AFIF	146.00	281	ePKP	43 04.67	-0.3
AAE	146.42	253	PKP	43 07.50	1.3
UQSK	146.79	284	iPKPd	43 06.33	0.1
VAL	147.02	19	iPKP	43 06.50	0.9
SIM	147.32	322	ePKP	43 06.00	-0.3
		e	46	30.00	
ECB	147.58	15	ePKP	43 07.60	1.1
	0.8s	316.00nm			
ECP	147.85	15	ePKP	43 08.30	1.4
KVT	148.22	315	iPKP	43 08.00	0.1
LVV	148.47	338	iPKP	43 08.00	0.0
	Z 23s	4.90um		6.2MszX	
	N 22s	3.50um			
	E 23s	4.00um			
		i	46	38.00	
		ePPP	50	08.00	
BRNL	148.67	352	ePKPc	43 07.40	-0.8
		e	43	10.50	
KIS	148.69	330	ePKP	43 07.00	-1.4
		e	46	44.00	
WIT	148.76	360	ePKP	43 11.00	2.7X
BZK	149.08	318	ePKP	43 08.00	-1.2
BNN	149.36	311	iPKP	43 14.60	4.6X
WTS	149.57	359	ePKP	43 09.00	-0.6
	1.0s	51.30nm			
CLL	149.81	352	iPKP	43 09.20	-0.8
	2.1s	205.00nm			
PPE	149.87	330	ePKPc	43 16.20	5.9X
UZH	150.08	339	iPKPc	43 12.00	1.5
BRG	150.10	350	iPKPc	43 10.00	-0.5
		i	43	15.60	
		i	43	26.30	
		eSKKS	53	27.60	
		iSKSP	56	58.00	
SPC	150.25	341	ePKP	43 10.00	-1.0
CFR	150.36	328	ePKPc	43 11.00	0.0
VRI	150.54	330	ePKPd	43 11.50	0.2
		e	07	27.00	
MOX	150.63	353	ePKP	43 11.00	-0.3
	1.8s	674.00nm			
	Z 22s	3.80um		6.2Msz	
		i	43	17.40	
		i	43	25.00	
BRD	150.65	330	ePKP	43 18.00	6.5X
UCC	150.73	3	PKP	43 12.90	1.5
		e	43	29.00	
		e	46	54.00	
ENN	150.80	1	ePKP	43 11.00	-0.5
	1.8s	123.50nm			
		i	43	17.40	
		e	43	28.50	
		e	46	50.00	
CEI	150.83	337	ePKP	43 17.00	5.4X
PRU	150.85	349	PKP	43 11.20	-0.4
	Z 21s	3.90um		6.2Msz	
	N 21s	2.70um			
	E 20s	2.50um			
		e	43	16.90	
		e	43	26.00	
		eSS	06	10.00	
HOF	150.93	353	iPKPd	43 12.30	0.5
MEM	150.96	0	PKPc	43 12.80	1.1
		i	43	18.72	
SNF	151.02	3	iPKPd	43 12.40	0.6
VRAC	151.09	346	ePKP	43 12.50	0.6
ISR	151.17	330	ePKP	43 12.50	0.2
MLR	151.18	331	ePKPc	43 11.50	-1.0
TNS	151.30	357	ePKPd	43 12.70	0.3
		iPKPbc	43	18.10	
DOU	151.44	2	PKPc	43 13.60	1.1
		ed	43	19.00	
GRF	151.62	353	iPKPc	43 12.80	0.0
	Z 22s	5.70um		6.3MszX	
		i	43	19.30	
		e	43	28.00	
		ePP	46</		

27d 09h

Z	20s	4.00um			
EBAN	161.25	26 iPKPd	43	26.35	1.1
EVIA	161.32	22 iPKPc	43	26.28	0.9
GIBL	161.38	32 ePKP	43	28.50	3.1X
KIC	161.51	143 PKP	43	25.89	-0.2
	1.3s	157.50nm			
ELUQ	161.56	28 iPKPc	43	26.54	1.0
ESEL	161.57	8 iPKPc	43	22.21	-3.2X
LIJA	161.58	31 ePKP	43	28.00	2.3
TIC	161.59	142 PKP	43	26.09	-0.1
	1.1s	98.50nm			
EPRU	161.62	31 iPKPd	43	27.54	1.9
ALJ	161.67	32 ePKP	43	28.00	2.2
CNIL	161.68	33 ePKP	43	29.00	3.4X
EJIF	161.91	32 iPKPd	43	28.20	2.3
ELOJ	161.96	28 iPKPd	43	26.10	0.1
EHUE	162.02	23 iPKPd	43	27.08	1.0
PLAT	162.02	33 ePKP	43	29.50	3.5X
ACU	162.09	17 iPKPd	43	27.33	1.3
ECOG	162.10	27 iPKPc	43	26.66	0.4
MNO	162.12	338 PKP	43	11.21	-15.1X
ERON	162.22	27 iPKPc	43	26.63	0.3
CPS	162.37	34 iPKP	43	29.00	2.7X
EALH	162.39	21 iPKPd	43	27.88	1.6
BIT	162.40	34 iPKP	43	29.00	2.6X
EGUA	162.48	27 iPKPd	43	26.72	0.3
TSY	162.48	35 iPKP	43	29.50	3.1X
JHA	162.63	51 iPKP	43	29.00	2.3
BMK	162.87	36 ePKP	43	30.00	3.2X
ENIJ	162.90	24 iPKPc	43	27.94	1.0
CIA	163.21	50 iPKP	43	30.00	2.7X
LKO	163.47	134 PKP	43	27.61	-0.5
	1.2s	116.00nm			
TGT	163.96	36 iPKP	43	29.00	1.0
TZK	164.41	34 iPKP	43	30.00	1.6
	S.D. = 0.9	on 509 of 607 obs.			

& APR 27, 1994 09h 27m 49.82s					
59.991 N 152.650 W					
DEPTH = 100.0km					
SOUTHERN ALASKA (2)					
<AEIC>.					
INE	0.22	289 eP	28	03.61	0.7
		eS	28	15.05	
RED	0.43	352 iP	28	04.68	-0.8
		eS	28	16.81	
		eS	28	16.82	
RSO	0.48	354 eP	28	05.22	-0.7
RS2	0.48	354 eP	28	05.24	-0.7
REF	0.50	357 iP	28	05.37	-0.7
		eS	28	17.37	
		eS	28	17.58	
RDT	0.60	12 iP	28	05.82	-0.9
		eS	28	18.97	
DFR	0.60	358 iP	28	06.01	-0.7
		eS	28	19.16	
HOM	0.61	123 eP	28	06.19	-0.5
		eS	28	19.74	
NNL	0.68	85 eP	28	07.49	0.2
XLV	0.71	138 eP	28	06.55	-1.1
AUL	0.73	213 eP	28	07.08	-0.7
AUE	0.73	210 eP	28	06.74	-1.0
AUH	0.75	213 eP	28	07.99	0.0
AUI	0.77	211 eP	28	06.96	-1.1
PDB	0.80	256 iP	28	07.57	-0.9
		eS	28	21.21	
CNPM	0.85	122 iP	28	08.15	-0.9
BRLK	0.92	104 eP	28	09.11	-0.6
		eS	28	23.30	
		eS	28	23.46	
NKA	1.03	42 eP	28	11.96	1.1
BKG	1.10	10 iP	28	11.17	-0.6
		eS	28	27.74	
CDD	1.18	206 eP	28	11.23	-1.4
SPU	1.23	14 eP	28	12.53	-0.7
		eS	28	30.19	
CKT	1.23	10 eP	28	12.60	-0.7
		eS	28	30.20	
CKN	1.26	10 eP	28	13.14	-0.4
BGL	1.28	6 eP	28	13.43	-0.5
CP2	1.29	9 eP	28	13.75	-0.4
CRP	1.30	11 P	28	13.70	-0.5
		S	28	32.50	
SLKM	1.32	66 eP	28	13.12	-1.1
CGLM	1.36	13 eP	28	14.30	-0.5
SYI	1.39	174 eP	28	13.83	-1.3

NCG	1.44	9 eP	28	15.42	-0.4
SEW	1.61	85 eP	28	16.68	-1.1
SVW	1.85	309 eP	28	18.05	-2.9
PMS	1.98	49 P	28	22.30	-0.3
PWA	2.15	38 P	28	24.70	-0.1
KDC	2.25	178 (P)	28	22.76	-3.4
PLRM	2.36	46 eP	28	25.11	-2.5
GHO	2.55	44 eP	28	29.18	-1.2
CUT	2.68	24 eP	28	31.93	-0.1
SML	2.79	47 eP	28	31.36	-2.1
VZW	3.20	68 eP	28	38.97	-0.1
	40 obs.	associated			

& APR 27, 1994 09h 39m 23.91s					
34.308 N 118.615 W					
DEPTH = 13.8km					
SOUTHERN CALIFORNIA (43)					
<PAS-P>. ML 3.1 (PAS), 3.1 (GS).					
Felt.					
SADC	0.23	190 P	39	28.40	-0.8
WSP	0.29	6 P	39	29.44	-0.8
LHU	0.40	25 P	39	31.30	-1.0
ECF	0.42	291 P	39	32.90	0.2
STTC	0.50	15 P	39	33.45	-0.5
FOXC	0.53	37 P	39	34.00	-0.5
LOK	0.57	317 P	39	34.22	-1.1
FTC	0.61	338 P	39	35.11	-0.7
TPO	0.65	29 P	39	36.02	-0.6
DBM	0.70	17 P	39	36.82	-0.7
ABL	0.74	317 eP	39	36.98	-1.2
PLEC	0.76	331 P	39	38.14	-0.3
SSK	0.77	97 eP	39	37.83	-0.9
BMTG	0.83	1 P	39	38.65	-1.0
ARVC	0.84	348 P	39	39.00	-0.7
SNDG	0.87	17 P	39	39.77	-0.6
MARC	0.91	319 P	39	40.40	-0.7
CALC	0.97	35 P	39	41.60	-0.4
CSP	1.04	90 P	39	42.77	-0.5
WJPM	1.11	6 P	39	43.93	-0.5
DTP	1.15	33 P	39	44.29	-0.8
SME	1.15	114 P	39	44.09	-1.0
WHVM	1.20	4 P	39	45.50	-0.5
WOFM	1.23	356 P	39	46.14	-0.3
HOD	1.25	65 P	39	46.10	-0.7
PEC	1.28	109 eP	39	46.00	-1.3
		eS	40	02.43	
WBSM	1.29	18 P	39	47.06	-0.5
CRGC	1.30	316 P	39	47.10	-0.7
ISA	1.36	5 eP	39	47.42	-1.0
MDA	1.40	106 P	39	48.68	-0.3
BCH	1.49	306 eP	39	50.11	-0.3
YEG	1.58	316 P	39	52.52	0.9
WSHM	1.61	35 P	39	50.95	-1.1
PLM	1.74	123 eP	39	53.69	-0.4
GSC	1.79	56 eP	39	53.22	-1.5
RCWM	1.82	26 P	39	57.61	2.5
MEMM	3.36	356 ePn	40	15.71	-1.3
	37 obs.	associated			

APR 27, 1994 09h 53m 30.41± 0.87s					
39.794 N ± 6.7km 22.180 E ± 7.4km					
DEPTH = 5.0km (geophysicist)					
GREECE (364)					
ML 2.7 (THE).					
LIT	0.39	38 iPg	53	37.94	-0.3
		eSg	53	45.02	
AGG	0.78	171 iPg	53	45.94	-0.1
THE	1.03	35 ePg	53	50.74	0.4
		eSg	54	05.74	
PAIG	1.16	83 ePb	53	52.30	-0.3
		eSb	54	09.02	
FNA	1.16	328 ePg	53	51.18	-1.5
GRG	1.17	8 iPb	53	52.62	-0.2
SOH	1.36	41 ePb	53	56.38	0.3
		eSb	54	15.14	
KNT	1.47	22 ePb	53	57.94	0.3
		eSb	54	20.06	
OUR	1.48	68 iPb	53	57.98	0.2
VAY	1.55	11 iPn	53	57.00	-1.7
OHR	1.69	322 ePn	54	01.20	0.5
SKO	2.25	346 ePn	54	11.00	2.2
	S.D. = 1.1	on 12 of 12 obs.			

& APR 27, 1994 10h 09m 37.36s					
31.298 N 115.400 W					

DEPTH = 22.0km
BAJA CALIFORNIA, MEXICO (48)
<ECX-P>. MD 3.0 (ECX).

GLA	1.82	15 eP	10	07.36	-0.4
SSK	3.49	327 (P)	10	29.40	-2.3
GSC	4.16	344 (P)	10	42.33	1.1
	3 obs.	associated			

% APR 27, 1994 10h 15m 02.25± 1.28s					
39.199 N ± 8.3km 27.803 E ± 14.1km					
DEPTH = 10.0km (geophysicist)					
TURKEY (366)					
ML 2.8 (ISK).					
IZM	0.90	208 ePg	15	19.50	-0.1
		eSg	15	33.50	
KCT	1.13	22 ePn	15	24.40	0.9
EDC	1.15	2 ePn	15	23.00	-0.7
EZN	1.30	299 ePn	15	26.90	0.6
KGT	1.31	343 ePn	15	27.00	0.6
MFT	1.64	346 ePn	15	30.00	-1.2
	S.D. = 1.1	on 6 of 6 obs.			

* APR 27, 1994 10h 26m 49.61± 0.99s					
9.838 S ± 9.4km 112.803 E ± 14.8km					
DEPTH = 33.0km (normal)					
3.9mb (2 obs.)					
SOUTH OF JAWA, INDONESIA (282)					
SJI	2.33	334 ePd	27	26.50	0.1
		eS	27	55.50	
DNP	2.64	64 ePd	27	19.00	-11.8X
		eS	28	04.50	
		e	29	59.50	
KHKI	3.13	62 ePd	27	36.90	-0.9
		eS	28	13.50	
		e	30	49.00	
NANU	12.92	169 eP	29	52.50	-1.1
		eS	32	13.00	
MBL	13.13	150 eP	29	54.00	-2.5X
		iS	32	12.00	
MEEK	17.59	163 eP	30	54.00	0.0
		eS	33	59.00	
WB2	23.09	118 iPc	31	54.30	0.6
	0.8s	1.90nm		3.6mb	
ASPA	24.39	127 eP	32	07.50	1.2
	0.9s	7.60nm		4.3mb	
	S.D. = 1.2	on 6 of 8 obs.			

APR 27, 1994 12h 16m 55.26± 0.35s					
5.280 S ± 7.1km 76.455 W ± 9.0km					

27d 12h

0.9s 7.70nm 4.9mb
 GRR 84.44 40 eP 29 25.90 0.1
 MFF 84.47 42 eP 29 26.10 0.0
 LFF 84.70 44 eP 29 27.30 0.1
 SPA 84.76 180 iPc 29 21.90 -5.5X
 0.9s 1.36nm 4.1mb
 FLN 84.77 40 eP 29 27.60 0.1
 LPO 84.95 44 eP 29 28.60 0.1
 LDF 84.96 40 eP 29 28.40 -0.1
 KLU 84.99 333 eP 29 27.70 -0.7
 MBC 85.08 351 eP 29 29.50 1.0
 1.0s 6.00nm 4.7mb
 RJF 85.31 44 eP 29 29.90 -0.4
 TOA 85.31 334 eP 29 29.80 -0.3
 2.6s 518.50nm 6.3mb X
 TCF 85.99 43 eP 29 33.30 -0.4
 AVF 86.87 43 eP 29 37.70 -0.2
 FBA 86.95 336 eP 29 37.40 -0.6
 1.6s 37.00nm 5.4mb
 SMF 87.17 43 eP 29 38.70 -0.7
 DAG 88.07 11 iPd 29 43.70 0.5
 0.7s 11.64nm 5.3mb
 LRG 88.39 46 eP 29 45.90 0.6
 LMR 88.48 46 eP 29 45.30 -0.5
 0.7s 3.65nm 4.8mb
 FRF 88.61 46 eP 29 45.80 -0.6
 0.8s 10.75nm 5.2mb
 LPL 88.97 44 eP 29 48.30 -0.1
 0.6s 1.80nm 4.6mb
 LPG 88.98 44 eP 29 48.50 0.0
 0.8s 4.05nm 4.8mb
 HAU 89.08 42 eP 29 48.10 -0.5
 SBF 89.22 46 eP 29 48.60 -0.8
 BSF 89.35 42 eP 29 49.70 -0.3
 SVW 89.37 332 e(P) 29 47.90 -1.8
 2.0s 68.70nm 5.6mb
 IMA 89.63 337 eP 29 50.10 -0.9
 2.2s 123.60nm 5.8mb
 CDF 89.75 41 eP 29 50.90 -0.9
 0.8s 4.05nm 4.8mb
 TTA 89.93 333 eP 29 51.30 -1.0
 2.0s 43.00nm 5.4mb
 MLR 102.44 45 ePd 30 58.50 8.8X
 WRA 140.69 229 PKP 36 12.80 -11.5X
 0.7s 0.70nm
 LZH 149.34 360 PKPd 36 41.00 2.5X
 1.5s 42.00nm
 SSE 149.44 329 PKP 36 40.00 1.4X
 0.8s 10.00nm
 S.D. = 0.9 on 48 of 54 obs.

% APR 27, 1994 12h 26m 23.88±1.09s
 40.335 N ±13.2km 29.253 E ±7.3km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.6 (ISK).

IZI 0.17 89 iPg 26 27.80 0.0
 iSg 26 31.30
 YLV 0.25 22 ePg 26 29.90 0.7
 HRT 0.58 33 ePg 26 35.00 -0.7
 eSg 26 45.00
 KCT 0.69 263 ePn 26 38.40 0.8
 EDC 1.06 271 ePn 26 43.00 -0.9
 S.D. = 1.1 on 5 of 5 obs.

% APR 27, 1994 12h 30m 56.55±0.88s
 37.205 N ±7.5km 2.418 W ±10.1km
 DEPTH = 10.0km (geophysicist)
 SPAIN (377)
 mbLg 2.3 (MDD).

ENIJ 0.29 144 iPg 31 02.69 0.1
 eSg 31 06.10
 EHUE 0.62 347 ePg 31 08.50 -0.7
 eSg 31 16.00
 EGUA 0.99 248 ePg 31 14.86 -0.5
 eSg 31 28.80
 EVIA 1.43 357 ePn 31 22.65 0.0
 eSn 31 40.90
 EBAN 1.45 312 ePn 31 23.86 1.1
 eSn 31 42.80
 S.D. = 1.0 on 5 of 5 obs.

& APR 27, 1994 12h 33m 10.10s
 34.248 N 118.745 W
 DEPTH = 15.5km

SOUTHERN CALIFORNIA (43)
 <PAS>. ML 3.5 (PAS), 3.8 (GS).
 Felt (IV) at Burbank, Piru,
 Simi, Thousand Oaks and Westlake
 Village; (III) at Calabasas,
 Canoga Park, Glendale and Santa
 Monica.

TWL 0.13 76 P 33 13.38 -0.5
 WSP 0.37 22 P 33 17.26 -0.7
 QAL 0.50 3 P 33 19.29 -0.9
 CFL 0.60 82 P 33 21.10 -0.8
 RYS 0.64 308 P 33 22.53 0.0
 ABL 0.72 327 eP 33 22.81 -1.1
 CIW 0.80 168 P 33 24.84 -0.3
 PCF 0.81 104 P 33 24.61 -0.8
 LPC 0.84 287 P 33 25.34 -0.6
 CIS 0.89 161 P 33 26.18 -0.5
 SYP 1.06 286 P 33 28.73 -0.9
 TMB 1.06 322 P 33 29.85 0.2
 PKM 1.10 306 P 33 30.05 -0.3
 ELS 1.25 118 P 33 31.61 -1.2
 CRGC 1.28 321 P 33 32.99 -0.4
 PEC 1.36 105 eP 33 32.78 -1.7
 SCCM 1.37 301 P 33 32.90 -1.6
 ISA 1.43 9 eP 33 34.68 -0.8
 BCH 1.45 311 eP 33 35.36 -0.4
 YEG 1.55 320 P 33 36.29 -0.9
 PLM 1.80 119 eP 33 39.42 -1.6
 PSP 1.88 103 P 33 43.04 1.2
 PAGM 1.93 321 P 33 42.36 -0.3
 PHAM 2.09 320 eP 33 43.58 -1.3
 PKEM 2.13 329 (P) 33 44.73 -0.8
 LAQC 2.14 106 P 33 46.20 0.5
 JULC 2.14 123 P 33 44.38 -1.5
 COY 2.21 113 P 33 49.24 2.5
 PSTM 2.21 320 P 33 44.38 -2.4
 PADM 2.23 309 P 33 44.11 -2.8
 FRGC 2.28 102 P 33 49.00 1.2
 PANM 2.34 311 P 33 46.84 -1.7
 BRGC 2.40 116 P 33 51.30 2.0
 PTV 2.46 319 P 33 49.02 -1.3
 PDRM 2.47 328 P 33 49.56 -0.8
 CBKC 2.48 122 P 33 49.95 -0.5
 PJLM 2.70 314 P 33 51.56 -2.1
 PAFM 2.71 308 P 33 51.68 -2.3
 BTW 2.73 320 P 33 52.50 -1.6
 BMSM 2.93 326 P 33 55.99 -0.9
 BRMM 3.09 327 P 33 58.91 -0.2
 MTUM 3.10 3 (Pn) 33 59.22 -0.3
 BPRM 3.25 312 P 33 59.40 -2.2
 BSRM 3.31 318 P 34 00.22 -2.1
 FRP 3.36 319 P 34 01.19 -1.8
 MMPM 3.36 356 ePn 34 03.33 0.0
 MEMM 3.41 357 ePn 34 04.61 0.9
 MRCM 3.42 3 (Pn) 34 04.46 0.4
 GLA 3.48 109 ePn 34 03.69 -1.0
 DIL 3.50 318 P 34 02.71 -2.3
 BONR 3.72 5 ePn 34 09.58 1.2
 COE 3.83 322 ePn 34 07.62 -2.1
 ARN 3.84 325 ePn 34 08.28 -1.5
 CMB 4.01 341 ePn 34 11.26 -0.9
 TNP 4.02 17 (Pn) 34 12.79 0.2
 HMR 4.62 329 (Pn) 34 18.44 -2.4
 ARUT 5.56 49 ePn 34 35.01 0.6
 ORV 5.74 338 ePn 34 35.25 -1.5
 MSU 6.80 49 ePn 34 51.40 -0.5
 DUG 7.59 37 ePg 35 33.44 30.6
 PV09 8.83 59 ePn 35 19.59 -0.8
 61 obs. associated

& APR 27, 1994 12h 37m 17.69s
 66.146 N 149.593 W
 DEPTH = 6.7km

NORTHERN ALASKA (676)
 <AEIC>. ML 2.6 (AEIC).

MLY 1.22 204 eP 37 40.51 -0.2
 eS 37 57.12
 MDM 1.32 154 eP 37 41.54 -0.9
 eS 38 01.28
 FBA 1.46 148 P 37 46.30 1.8
 GLM 1.48 141 eP 37 43.88 -1.0
 eS 38 05.54
 NEA 1.59 172 eP 37 48.93 2.6
 IMA 1.67 269 P 37 47.30 -0.3
 S 38 10.30

CCB 1.68 153 eP 37 47.55 -0.1
 IM3 1.70 266 eP 37 46.81 -1.2
 eS 38 11.68
 IL1 1.78 139 eP 37 49.57 0.4
 ILB 1.78 139 eP 37 49.66 0.5
 eS 38 13.24
 PRP 1.79 109 eP 37 47.74 -1.6
 eS 38 13.00
 WRH 1.80 159 eP 37 49.07 -0.3
 FYU 1.81 75 eP 37 50.29 0.8
 BWN 1.98 178 eP 37 55.38 3.3
 HDA 2.07 146 eP 37 53.03 -0.3
 BM3 2.35 55 eP 37 54.68 -2.8
 DJE 2.70 140 eP 38 02.88 0.6
 17 obs. associated

? APR 27, 1994 13h 21m 49.86±12.22s
 44.287 N ±71.0km 7.058 E ±26.4km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 1.0 (STR).

TOUF 0.31 153 Pg 21 56.55 0.2
 MVIF 0.40 170 Pg 21 58.83 0.8
 AURF 0.44 154 Pg 21 57.98 -1.0
 SAOF 0.47 130 Pg 21 59.50 0.1
 Sg 22 02.64
 CALN 0.55 193 Pg 22 00.67 -0.3
 S.D. = 0.9 on 5 of 5 obs.

APR 27, 1994 13h 22m 35.44±0.49s
 45.006 N ±4.0km 6.558 E ±5.1km
 DEPTH = 5.0km (geophysicist)
 FRANCE (538)
 ML 2.6 (GEN), 2.6 (LDG).

RRL 0.18 118 P 22 41.06 1.8
 S 22 46.60
 LPG 0.51 15 Pg 22 44.50 -1.2
 Sg 22 51.40
 RSP 0.52 73 P 22 47.05 1.2
 S 22 56.39
 LPL 0.52 14 Pg 22 44.60 -1.4
 Sg 22 52.20
 BHB 0.53 108 P 22 47.33 1.3
 S 22 56.80
 LSD 0.62 43 P 22 47.74 -0.1
 S 22 57.67
 PZZ 0.63 142 P 22 48.24 0.1
 S 22 58.61
 STV 0.94 144 P 22 53.27 -0.6
 S 23 06.82
 ENR 0.99 141 P 22 53.90 -0.9
 S 23 07.81
 ROB 1.18 127 P 22 57.72 -0.2
 SBF 1.30 151 Pg 23 01.30 1.2
 Sg 23 20.00
 FIN 1.42 123 P 23 00.10 -1.9
 FRF 1.45 177 Pg 23 02.30 0.0
 Sg 23 22.00
 PCP 1.49 107 P 23 02.11 -0.8
 LRG 1.56 185 Pg 23 02.90 -0.9
 Sg 23 23.40
 LMR 1.67 181 Pg 23 05.20 -0.3
 Sg 23 27.80
 SMF 2.51 312 Pg 23 17.20 -0.4
 Sg 23 45.80
 LBF 2.67 319 Pg 23 20.50 0.5
 Sg 23 52.30
 LOR 2.94 321 Pg 23 25.20 1.5
 Sg 24 01.20
 SSF 2.96 315 Pg 23 25.00 1.1
 Sg 24 00.90
 S.D. = 1.1 on 20 of 20 obs.

? APR 27, 1994 13h 24m 19.40±1.65s
 34.143 S ±19.0km 70.392 W ±22.6km
 DEPTH = 100.0km (geophysicist)
 CHILE-ARGENTINA BORDER REGION (127)

CACH 0.17 279 iP+ 24 33.83 -0.1
 iS 24 45.57
 CHCH 0.30 314 iP+ 24 34.15 -0.1
 iS 24 46.43
 PCH 0.53 349 iP+ 24 35.89 0.1
 iS 24 48.82
 TACH 0.67 317 iPd 24 36.86 0.1

27d 13h

FCH	0.82	6	iP	24 51.22	0.3
			iS	24 38.85	
LNW	0.87	282	iP	24 54.65	0.1
JACH	1.47	353	iP	24 38.72	-0.3
			iS	24 45.40	
			iS	25 07.80	
S.D. = 0.3 on 7 of 7 obs.					
* APR 27, 1994 13h 24m 46.39± 1.99s					
18.749 N ±18.0km 67.306 W ± 7.2km					
DEPTH = 31.2 ± 6.4 km					
MONA PASSAGE (89)					
MD 3.5 (MPR).					
MCP	0.38	151	iP+	24 54.85	-0.2
			S	25 01.06	
IDE	0.40	205	iP+	24 55.05	-0.3
			S	25 01.36	
APR	0.62	118	iP+	24 58.69	-0.1
			S	25 08.73	
LRS	0.63	136	iPd	24 58.67	-0.3
			S	25 07.88	
MGP	0.77	164	iP+	25 01.04	0.2
			S	25 12.12	
IMO	0.85	222	eP	25 02.28	0.1
PNP	0.91	139	iP+	25 03.05	0.1
			S	25 15.16	
PORP	0.94	137	iP	25 03.47	0.1
			S	25 16.51	
CLLP	0.96	134	iP+	25 03.92	0.2
			S	25 17.65	
SJG	1.27	120	iP+	25 08.28	0.2
			S	25 24.81	
LPR	1.43	108	iPd	25 10.04	-0.4
			S	25 29.12	
CPD	1.50	118	iPd	25 11.70	0.3
			S	25 30.46	
S.D. = 0.3 on 12 of 12 obs.					
APR 27, 1994 13h 49m 53.45± 1.14s					
55.972 N ± 9.4km 152.624 W ± 6.1km					
DEPTH = 33.0km (normal)					
3.5mb (2 obs.)					
SOUTH OF ALASKA (17)					
ML 3.6 (AETC).					
KDC	1.78	2	eP	50 22.51	0.1
SYI	2.65	3	eP	50 35.37	0.7
CDD	3.02	350	eP	50 40.79	0.8
MCNL	3.35	345	eP	50 44.97	0.2
AUI	3.40	353	eP	50 46.07	0.6
AUP	3.43	353	eP	50 45.85	-0.1
AUH	3.43	353	eP	50 46.74	0.8
AUL	3.45	353	eP	50 47.25	1.1
XLV	3.53	8	eP	50 48.26	1.0
CNPM	3.64	11	eP	50 49.22	0.4
			eS	51 28.95	
BGM	3.70	339	eP	50 49.49	-0.3
OPT	3.71	355	eP	50 50.35	0.6
HOM	3.73	8	eP	50 51.04	0.9
BRLK	3.91	13	eP	50 52.56	-0.2
			eS	51 32.42	
PDB	3.92	348	eP	50 52.33	-0.4
INE	4.11	357	eP	50 55.90	0.3
NNL	4.14	9	eP	50 56.18	0.2
RED	4.46	359	eP	50 59.88	-0.7
SEW	4.47	21	eP	51 00.77	0.1
			eS	51 45.55	
RSO	4.50	359	eP	51 01.19	-0.1
SDN	4.50	265	eP	51 01.14	0.1
RS2	4.50	359	eP	51 01.27	-0.1
			eS	51 51.32	
REF	4.53	360	eP	51 01.48	-0.2
			eS	51 51.12	
RDT	4.62	1	eP	51 02.05	-0.7
			eS	51 51.98	
DFR	4.63	360	eP	51 02.44	-0.6
SLKM	4.72	15	eP	51 03.35	-0.9
			eS	51 52.72	
NKA	4.84	8	P	51 10.10	4.3X
BKG	5.12	2	eP	51 09.18	-0.7
SPU	5.23	3	eP	51 10.68	-0.8
CKT	5.25	2	eP	51 11.89	0.2
BGL	5.31	1	eP	51 12.62	0.1
CP2	5.31	2	eP	51 13.07	0.4
CRP	5.32	2	eP	51 12.15	-0.6
CGLM	5.36	3	eP	51 12.68	-0.6

SVW	5.38	344	eP	51 12.09	-1.5
NCG	5.45	2	eP	51 14.25	-0.4
PMR	5.92	16	eP	51 18.35	-2.7X
VZW	6.01	29	eP	51 21.46	-1.0
GHO	6.13	17	eP	51 24.54	0.5
SML	6.26	19	eP	51 26.39	0.5
KLU	6.54	29	eP	51 29.69	-0.2
			eS	52 37.93	
TTA	7.19	348	eP	51 36.25	-2.7X
BALM	7.40	42	eP	51 42.29	0.4
			eS	52 57.53	
INK	15.15	28	eP	53 34.00	7.6X
YKA	20.27	56	eP	54 33.40	5.0X
			0.6s	1.00nm	3.3mb
MBC	23.73	19	eP	55 07.50	4.7X
			0.8s	2.00nm	3.7mb
S.D. = 0.6 on 40 of 46 obs.					
APR 27, 1994 14h 11m 45.15± 0.10s					
13.074 N ± 2.0km 119.545 E ± 2.6km					
DEPTH = 9.7km (geophysicist)					
5.8mb (140 obs.) 5.8MsZ (56 obs.)					
PHILIPPINE ISLANDS REGION (248)					
Mw 5.9 (GS), 6.0 (HRV).					
Mo=3.3*10**18 Nm (PPT). Felt (IV					
RF) at Puerto Galera and (III					
RF) at Tagaytay. Depth from					
broadband displacement					
seismograms.					
FAULT PLANE SOLUTION: P-Waves					
NP1:Strike=240 Dip=62 Slip= 143					
NP2: 349 58 34					
Principal Axes:					
T Plg=45 Azm=203					
P 3 296					
Comment: The focal mechanism is					
moderately well controlled					
and corresponds to strike-					
slip faulting with a large					
reverse component. The					
preferred fault plane is not					
determined.					
RADIATED ENERGY					
No. of sta: 9 Focal mech. F					
Energy 7.0±2.1*10**12 Nm					
MOMENT TENSOR SOLUTION					
Dep 21 No. of sta: 13					
Moment Tensor; Scale 10**17 Nm					
Mrr= 5.65 Mtt=-0.52					
Mff=-5.14 Mrt=-2.77					
Mrf= 1.33 Mtf=-5.19					
Principal axes:					
T Val= 7.61 Plg=57 Azm=211					
N 0.91 33 35					
P -8.52 2 303					
Best Double Couple:Mo=8.1*10**17					
NP1:Strike= 5 Dip=52 Slip= 47					
NP2: 241 55 131					
CENTROID, MOMENT TENSOR (HRV)					
Data Used: GDSN					
L.P.B.: 38S, 91C					
Centroid Location:					
Origin Time 14:11:53.0 0.2					
Lat 13.30N 0.03 Lon 119.74E 0.02					
Dep 41.8 1.6 Half-duration 2.6					
Moment Tensor; Scale 10**17 Nm					
Mrr= 6.07 0.19 Mtt= 1.76 0.29					
Mff=-7.83 0.28 Mrt=-4.93 0.38					
Mrf= 0.68 0.34 Mtf=-9.22 0.26					
Principal Axes:					
T Val= 11.40 Plg=41 Azm=207					
N 2.24 48 39					
P -13.64 6 303					
Best Double Couple:Mo=1.3*10**18					
NP1:Strike=354 Dip=57 Slip= 28					
NP2: 248 67 144					
PGP	1.44	73	iPd	12 12.50	1.2
TGY	1.69	53	iPc	12 18.00	3.0X
			iS	12 30.00	
QVP	2.09	42	iPc	12 22.00	1.3
			iS	12 45.00	
QCP	2.15	44	iP	12 31.00	9.4X
GQP	2.94	73	ePc	12 35.50	2.7X
PPR	3.37	194	iPd	12 38.00	-1.0
BAG	3.47	17	ePc	12 40.00	-0.4

0.7s	616.44nm				
SZP	4.54	11	ePc	12 55.20	-0.3
CVP	5.10	25	iPc	13 03.00	-0.5
			ed	13 55.00	
MAP	5.13	122	iPd	13 06.00	2.0
			iS	13 49.00	
PIP	5.32	11	iPd	13 06.00	-0.7
			iS	14 12.00	
PLP	5.64	109	iPd	13 13.50	2.3
			iS	13 23.00	
CGP	6.83	132	ePc	13 28.00	0.1
BBP	7.68	17	ePd	13 39.00	-0.8
KKM	7.72	205	eP	13 42.50	2.1
			eS	15 04.00	
BIP	8.16	126	ePc	13 51.50	4.9X
DAV	8.40	134	ePd	13 53.40	3.5X
			1.5s	1066.67nm	6.9mb X
TSM	8.88	191	ePc	13 56.90	0.4
HKC	10.51	332	P	14 15.70	-3.2X
			iS	16 06.90	
QIZ	11.04	304	eP	14 23.85	-2.5
			0.6s	320.00nm	6.8mb X
N	13s			39.00um	
E	15s			28.90um	
			S	16 25.70	
GZH	11.57	330	iPd	14 33.00	-0.4
			1.2s	800.00nm	6.9mb X
Z	16s			30.90um	4.3MsZ
N	14s			41.10um	
E	10s			8.36um	
			S	16 44.00	
			S	16 45.00	
QZH	11.84	356	Pd	14 35.00	-2.1
			1.0s	400.00nm	6.7mb
Z	16s			53.80um	4.3MsZ
N	12s			21.60um	
E	12s			18.80um	
			S	16 40.00	
TATO	11.98	9	P	14 40.20	1.2
LOE	17.72	286	iPd	15 57.00	3.2X
GYA	17.99	320	iPd	15 58.00	0.9
			1.2s	430.00nm	5.5mb
Z	14s			51.50um	4.5MsZ
N	11s			30.90um	
E	11s			25.00um	
			PP	16 16.00	
SSE	18.00	5	eP	15 56.08	-1.1
			1.4s	79.00nm	4.7mb X
Z	21s			35.20um	4.4MsZ
N	15s			18.30um	
E	13s			7.40um	
			P	16 06.00	
			S	19 17.00	
WHN	18.04	345	P	15 59.00	1.4
Z	16s			44.60um	
N	14s			23.90um	
E	11s			24.60um	
			iS	19 16.00	
MKS	18.17	180	iPc	16 03.00	3.6X
			1.3s	14.50nm	4.0mb X
NJ2	18.90	358	Pc	16 09.40	1.2
			1.2s	340.00nm	5.4mb
Z	18s			28.30um	5.9MsZ
N	16s			44.50um	
E	15s			11.60um	
			sP	16 21.20	
NST	18.98	280	eP	16 11.50	2.2
KGM	19.46	237	ePd	16 17.50	2.3
			0.8s	975.40nm	6.1mb
ENH	19.48	333	iPd	16 14.01	-1.3
SNG	19.53	254	iPc	16 17.50	1.6
			1.0s	360.00nm	5.6mb
			eS	19 56.00	
KMI	19.87	310	ePd	16 21.11	1.3
			1.8s	570.00nm	5.6mb
Z	16s			19.10um	4.5MsZ
N	11s			11.50um	
E	11s			5.20um	
			sP	16 33.40	
IPM	20.14	247	ePc	16 24.50	2.0
			1.5s	1705.60nm	6.2mb
KLM	20.28</				

TRT	21.75	199	iPd	16	39.70	0.7	MAT	1.0s	52.78nm	5.3mb	MEEK	39.48	181	eP	19	16.90	-0.8			
KUMJ	21.95	26	P	16	41.80	0.9		28.75	32 (P)	17	42.00	-3.1X	ZAK	39.51	344	eP	19	17.00	-0.6	
DNP	22.03	191	ePc	16	43.50	1.7		1.0s	16.00nm	4.8mb	X	1.3s	318.00nm				5.8mb			
			e	20	57.00		Z	20s	8.87um	5.4MsZ		Z	13s	5.36um			5.6MsZ			
SJI	22.07	201	ePd	16	46.00	3.9X			eS	21	57.00		N	15s	11.02um					
WSI	22.61	178	ePd	16	48.00	0.5	CHJJ	28.80	34	P	17	44.60	-0.9		e	20	46.00			
CD2	22.96	323	Pd	16	51.50	0.6	SHL	28.84	300	iPc	17	46.00	-0.2		ePPP	21	16.00			
	1.4s	1920.00nm			6.4mb				iS	22	33.50			eS	25	15.00				
Z	18s	39.90um			5.9MsZ		SNY	28.86	6	iPc	17	44.70	-1.2		e	28	09.00			
E	12s	26.40um						1.0s	350.00nm	6.1mb		WARB	39.63	170	eP	19	19.10	0.2		
		ipP	17	00.20	31kmX		Z	18s	17.40um	5.7MsZ			0.4s	59.00nm			5.6mb			
		isP	17	07.20			N	16s	6.42um			HYB	39.73	282	eP	19	20.50	0.6		
		iPP	17	19.80			E	14s	14.30um			GBA	40.94	276	P	19	31.00	1.2		
		iS	20	59.60					pP	17	51.00	22kmX	IRK	40.97	346	ePc	19	30.00	0.3	
XAN	23.00	337	P	16	51.00	-0.3			sP	17	55.80			1.4s	212.00nm			5.7mb		
	1.2s	210.00nm			5.5mb		NIIJ	29.70	32	P	17	58.30	4.8X	Z	16s	11.85um		5.8MsZ		
Z	18s	38.90um			5.9MsZ		KNA	30.06	162	eP	17	56.30	-0.6	N	18s	6.55um				
N	13s	19.70um						0.7s	224.00nm	6.1mb		E	19s	7.85um						
E	13s	34.70um					CN2	31.04	8	eP	18	04.00	-1.3		e	19	41.00			
		PP	17	21.00				0.8s	38.00nm	5.3mb			eS	25	29.00					
		S	20	57.00			Z	18s	8.74um	5.5MsZ		WMQ	41.04	324	eP	19	32.75	2.3		
		ScP	24	21.00			N	14s	8.71um				1.2s	100.00nm			5.4mb			
LEM	23.05	212	ePc	16	55.00	3.0	E	14s	4.72um			Z	14s	33.10um			6.4MsZ			
	1.2s	203.13nm			5.5mb				epP	18	11.00	24kmX	N	14s	8.90um					
Z	16s	15.49um			5.5MsZ		LSA	31.06	307	ePd	18	06.91	0.6	E	14s	23.20um				
		eS	21	09.00				1.2s	29.00nm	5.0mb			sP	19	46.30					
		eLR	24	54.00			Z	16s	10.20um	5.6MsZ			PP	21	08.00					
TIA	23.14	355	Pd	16	52.20	-0.4	N	13s	2.90um				PcP	21	34.00					
Z	16s	26.90um			5.8MsZ		E	14s	3.92um				ScP	25	18.00					
N	15s	0.84um							PP	19	06.00			PcS	25	21.50				
E	12s	15.90um					GTA	31.49	330	eP	18	09.80	0.2	CTAO	42.15	141	ePc	19	40.17	0.5
		sP	17	04.00				1.2s	44.00nm	5.2mb		MRWA	42.18	185	eP	19	39.00	-0.8		
		S	20	58.00			Z	16s	63.00um	6.4MsZ			0.5s	55.00nm			5.5mb			
SHNJ	23.44	25	P	16	56.40	0.9	N	14s	22.90um			NDI	42.24	298	eP	19	39.50	-0.9		
SHK	24.46	27	eP	17	06.00	0.6			PP	19	16.00			0.7s	21.92nm			5.0mb		
TKSJ	24.64	30	P	17	07.90	0.7			PcP	21	02.40		BAL	43.51	184	eP	19	49.50	-1.1	
GUMO	24.64	86	ePd	17	07.36	0.0			eS	23	12.00			0.9s	210.00nm			5.9mb		
	1.2s	126.60nm			5.4mb		OFUJ	32.47	33	eP	18	16.30	-1.6	COOL	43.73	178	eP	19	51.00	-1.4
Z	26s	7.76um			5.1MsZ		MDJ	32.59	13	ePc	18	20.27	1.4	POO	44.21	283	iPd	20	02.00	5.4X
		eS	21	24.20				1.0s	140.00nm	5.8mb		FORT	44.36	169	eP	19	57.50	0.0		
GUA	24.69	86	eP	17	06.00	-1.8		Z	20s	31.00um	6.0MsZ			0.6s	121.00nm			5.9mb		
TIY	25.34	347	Pd	17	14.60	0.7		N	15s	21.30um			KLB	44.44	182	eP	19	57.00	-1.2	
	0.8s	30.00nm			5.0mb		Z	20s	31.00um	6.0MsZ				0.8s	152.00nm			5.9mb		
Z	14s	31.80um			6.0MsZ		N	16s	16.80um			BOD	44.87	356	eP	20	02.20	0.9		
N	15s	21.30um					E	16s	3.88um				1.7s	99.00nm			5.5mb			
YONJ	25.36	27	P	17	13.70	-0.3			S	23	34.00		MUN	44.91	184	eP	20	01.00	-0.9	
WKYJ	25.61	32	P	17	16.00	-0.4	MBL	34.02	180	eP	18	30.50	-1.0		0.9s	242.00nm			6.1mb	
DL2	25.79	4	iPc	17	19.00	1.0	MRRJ	34.69	29	eP	18	38.40	1.3	NWAO	45.79	183	ePc	20	08.43	-0.5
	0.6s	480.00nm			6.4mb		PMG	35.37	128	eP	18	42.50	-0.7		0.9s	310.00nm			6.3mb	
Z	20s	16.90um			5.6MsZ		HOOJ	35.73	31	eP	18	45.50	-0.5	Z	20s	2.60um			5.2MsZ	
N	15s	22.60um					WRA	35.89	156	P	18	46.70	-0.9		epPc	20	10.75	8kmX		
E	14s	9.00um						0.7s	301.30nm	6.3mb			esPd	20	12.74					
		pp	17	26.00	25kmX		WB2	35.90	156	iPd	18	46.30	-1.4	KSH	46.46	313	P	20	16.20	1.8
TSRJ	26.84	31	P	17	28.60	0.9		0.7s	45.80nm	5.5mb			1.3s	200.00nm			6.0mb			
LZH	26.92	331	ePd	17	27.91	-0.7	HIA	36.09	0	ePc	18	49.68	0.7	Z	16s	20.60um			6.2MsZ	
	1.5s	280.00nm			5.7mb				iPcP	21	16.20		N	15s	18.50um					
Z	18s	46.50um			6.1MsZ				ePc	18	52.33	9kmX	E	15s	20.90um					
N	13s	34.70um							esPc	18	54.65			PcP	21	46.50				
		PP	18	17.00			RAB	36.66	116	eP	18	56.00	1.8		PP	22	06.50			
		S	22	00.00			ASAJ	36.73	28	eP	18	55.00	0.6		PcS	25	40.00			
		SS	23	20.00			KUSJ	36.96	31	eP	18	55.60	-0.8		S	27	04.50			
BJI	27.02	354	eP	17	29.00	-0.3	QIS	38.81	149	eP	19	11.80	-0.3		ScS	29	59.00			
	1.5s	180.00nm			5.5mb				iPcP	21	26.50		UKR	47.14	330	iP	20	19.20	-0.1	
Z	16s	25.20um			5.9MsZ		YSS	39.03	25	ePc+	19	14.00	0.4		1.3s	31.00nm			5.2mb	
N	16s	16.70um						1.1s	50.00nm	5.1mb		Z	16s	28.30um			6.3MsZ			
		ePP	18	09.00				Z	19s	7.60um	5.5MsZ			iS	27	09.30				
		eS	21	56.00				N	19s	7.40um			AAA	47.36	318	eP	20	24.40	3.1X	
IIDJ	27.79	33	P	17	41.30	4.8X			e	19	24.30			iS	27	16.00				
MTN	28.20	156	eP	17	39.00	-1.2			eS	25	06.00		RKG	47.44	183	eP	20	22.40	0.5	
HHC	28.54	347	P	17	42.60	-0.6			e	25	21.00		FRU	48.72	316	eP	20	33.00	1.1	
	1.6s	73.00nm			5.2mb				e	25	21.00			1.5s	120.00nm			5.7mb		
Z	18s	28.10um			5.9MsZ		CIT	39.12	354	eP	19	15.00	0.5	Z	18s	11.00um			5.9MsZ	
N	13s	14.40um					Z	16s	17.86um	6.0MsZ			N	18s	7.00um					
E	12s	5.55um					N	15s	14.73um				E	18s	15.00um					
		pp	17	50.00	26kmX		E	16s	7.78um					e	22	30.00				
		S	22	26.00					eS	25	13.00		YAK	49.41	6	iPd	20	36.20	-0.7	
MTMJ	28.58	32	P	17	45.70	2.1			e	28	04.00			1.0s	564.00nm			6.5mb		
BTO	28.67	345	P	17	45.00	0.6	ASPA	39.12	159	iPc	19	14.30								

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STKA	49.44	155	eS	27	38.00				
			e	30	21.00				
			iPc	20	36.50	-1.0			
			iPcP	21	59.80				
PET	50.51	30	eS	27	35.10				
			eP	20	47.00	1.6			
			1.0s	100.00nm	5.7mb				
			Z 20s	5.40um	5.6Msz				
ADE	51.12	160	e	22	44.00				
			e	28	08.00				
			eP	20	50.20	-0.1			
			53.13	145	iPd	21	05.50	-0.1	
ARMA	0.9s	103.00nm			5.8mb				
			iPp	21	18.20	45kmX			
			eP	21	17.00	0.5			
			i	21	29.80				
BWA	54.63	151	eP	21	23.50	0.7			
			eS	29	09.00				
			eP	21	23.30	-0.5			
			i	21	36.00				
RIV	55.51	148	eP	21	24.90	-0.1			
			0.5s	99.00nm	6.1mb				
			55.96	155	iPd	21	26.00	-0.1	
			1.1s	425.00nm	6.4mb				
CAN	56.95	121	iPc	21	44.80	11.3X			
			57.66	127	iPc	21	38.70	0.4	
			57.75	127	iPc	21	38.90	-0.2	
			58.30	305	iPc	21	43.00	0.1	
CNE	0.9s	34.10nm			5.4mb				
			eS	29	52.00				
			58.53	36	P	21	45.20	1.2	
			0.9s	92.89nm	5.9mb				
TOO	Z 20s	3.13um			5.4Msz				
			59.42	306	eP	21	51.50	1.0	
			eS	30	01.00				
			61.25	157	eP	22	03.00	0.2	
BKM	62.32	328	iPc	22	09.00	-0.9			
			1.5s	360.00nm	6.3mb				
			Z 17s	8.00um	6.0MszX				
			N 17s	6.50um					
NOUC	E 17s	4.50um							
			e	24	24.00				
			ePPP	26	05.00				
			e	32	02.00				
DZM	ARU	63.26	327	eSS	34	39.00			
				ePc	22	14.28	-1.8		
				1.5s	200.00nm	6.1mb			
				Z 17s	8.50um	6.0MszX			
SVE	N 14s	10.00um							
			E 16s	8.00um					
			epPc	22	17.43	10kmX			
			esPd	22	19.99				
MAIO			e	22	50.00				
			e	24	37.00				
			eS	30	44.00				
			e	30	57.00				
SMY	63.68	38	P	22	05.00				
			1.2s	55.87nm	5.6mb				
			66.00	293	eP	22	23.00	-11.4X	
			66.17	308	iPc	22	38.00	2.7X	
ASH	Z 12s	3.07um			5.7MszX				
			N 12s	4.30um					
			E 20s	4.78um					
			iS	31	27.00				
TAU	67.51	21	iPc	22	42.70	-0.6			
			iS	31	35.00				
			iP+	22	46.00	-1.7			
			e	23	18.00				
SMA	68.14	311	e	25	20.00				
			iS	31	46.00				
			ePS	32	24.00				
			ePd	22	48.80	-0.4			
DHR	68.90	306	iP	22	53.00	0.3			
			69.30	292	iPc	22	50.00	-5.2X	
			69.43	312	iPd	22	56.00	0.3	
			2.0s	240.00nm	6.0mb				
BAK	Z 16s	13.00um			6.3MszX				
			N 16s	11.00um					
			E 20s	12.00um					
			iS	32	00.00				
KER	70.06	310	iPS	32	27.00				
			eP	23	00.00	0.5			
			N 17s	1.50um					
			E 17s	1.50um					
TAB			e	23	13.00				
			e	25	33.00				
			es	32	00.00				
			ePS	33	47.00				
RYD	75.80	19	eP	23	32.20	0.1			
			75.80	211	iP	23	36.00	3.0X	
			iS	33	30.00				
			eP	23	34.00	0.2			
GRO	75.93	28	1.2s	119.60nm	5.9mb				
			76.17	30	eP	23	37.50	2.4X	
			1.3s	81.10nm	5.7mb				
			76.17	305	iP	23	36.00	0.5	
MTA	76.67	309	iP	23	39.00	0.7			
			76.85	25	eP	23	38.90	0.0	
			1.2s	441.70nm	6.4mb				
			77.04	307	eP	23	42.70	2.1	
PYA	77.68	314	eP	23	42.00	-1.7			
			Z 20s	4.50um	5.8Msz				
			eS	33	32.00				
			P	23	43.00	-1.9			
KIV	77.82	302	P	23	36.00				
			S	33	36.00				
			CRP	77.83	30	P	23	46.10	1.6
			78.14	294	eP	23	47.33	0.7	
QASM	78.43	71	P	24	00.00	11.7X			
			Z 19s	1.07um	5.2Msz				
			78.43	329	eP	23	47.00	-0.5	
			1.8s	160.00nm	5.8mb				
MSZ	Z 17s	11.00um			6.3MszX				
			N 18s	4.00um					
			E 17s	8.00um					
			e	23	53.00				
DCZ			e	24	00.00				
			eS	33	34.00				
			SLKM	78.85	30	P	23	50.70	0.8
			HQL	78.99	298	iPc	23	52.00	0.8
QRZ	79.09	277	P	23	55.00	2.6X			
			BADA	79.15	297	eP	23	53.00	0.9
			SDF	79.24	337	eP	23	51.00	-0.9
			79.24	29	eP	23	51.10	-0.8	
UQSK	1.3s	311.90nm			6.2mb				
			Z 21s	2.70um	5.6Msz				
			FBA	79.40	26	eP	23	52.20	-0.6
			1.1s	136.50nm	5.9mb				
EWZ	79.42	184	iPc	23	51.90	-0.8			
			0.7s	101.00nm	5.9mb				
			CSS	79.57	304	eP	23	54.00	-0.3
			KAF	80.07	332	iP	23	55.50	-0.9
THZ	0.8s	62.20nm			5.6mb				
			PPCY	80.38	304	eP	24	01.00	2.4
			TOA	80.55	28	eP	24	00.10	1.0
			1.1s	200.60nm	6.0mb				
LRCZ	80.56	71	P	24	01.90	2.1			
			80.72	323	eP	23	58.00	-2.0	
			Z 18s	12.70um	6.3Msz				
			eS	33	59.00				
LSCZ			ePS	34	40.00				
			eSS	39	20.00				
			KLU	80.78	29	P	24	01.70	1.4
			DRV	80.94	172	iP	24	03.00	2.2
THZ			ePP	27	15.00				
			eS	34	09.00				
			eSS	39	27.00				
			KIS	81.02	316	eP	24	01.00	-0.7
LTZ	Z 18s	8.60um			6.1Msz				
			N 18s	4.00um					
			E 18s	7.50um					
			i	34	06.00				
LATZ			ePS	35	22.00				
			NUR	81.13	330	eP	24	01.00	-1.0
			0.9s	58.70nm	5.6mb				
			Z 17s	12.00um	6.3MszX				
LATZ			eS	34	04.00				
			eSS	39	35.00				
			LR	02	20.00				
			ALT	81.46	308	eP	24	04.30	-0.1
SOC	81.83	314	ePd	24	06.50	0.5			
			PPE	82.01	316	ePd	24	08.50	1.6
			ELL	82.02	306	eP	24	07.00	-0.4
			KSL	82.39	305	eP	24	08.00	-1.1
NGZ	82.53	315	eP	24	12.00	2.3			
			BRD	82.56	29	P	24	11.10	1.4
			BALM	82.69	315	iPd	24	11.50	1.0
			ISR	82.95	315	ePd	24	14.00	2.1
QASM	83.22	267	eP	24	15.00	0.9			
			1.3s	6738.46nm	7.7mb X				
			Z 20s	0.89um	5.1Msz				
			eSKS	34	36.00				
QASM			iSKS	35	20.00				
			ePKP	40	14.00				
			MLR	83.30	315	ePc	24	14.00	0.2

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			e	34	29.50		PRU	89.49	321	P	24	43.40	-0.5		0.9s	66.70nm	6.0mb	
BUC	83.41	314	ePd	24	16.00	1.8		1.7s	91.40nm				5.8mb		i	24	59.90	
JMB	83.46	312	iP	24	14.00	-0.5	Z	15s	4.40um				6.0MszX		i	25	04.30	
LVV	83.65	320	iP	24	14.00	-1.3	N	14s	1.70um						iPc	24	57.90	
			e	27	35.00		E	16s	5.00um						i	24	59.80	
			e	34	31.00				pP	24	50.20	21kmX			i	25	05.90	
			e	34	43.00				PP	28	00.70							
			ePS	35	58.00		BRG	89.55	322	iPc	24	44.20	0.0	CTI	92.71	318	P	
IZM	83.77	308	eP	24	11.00	-5.3X		1.5s	90.00nm				5.8mb		1.1s	48.00nm	5.8mb	
MTUR	83.96	315	eP	24	18.00	0.9	Z	19s	9.40um				6.2Msz		SDI	92.80	314	P
CMP	83.97	315	ePd	24	25.00	7.9X	N	19s	4.50um						1.3s	78.10nm	6.0mb	
INK	84.08	21	eP	24	17.00	-0.2	E	19s	4.50um						OGA	92.80	319	iPd
	1.0s	75.00nm			5.9mb				i	24	50.80				AQU	92.86	315	P
ALN	84.17	310	iP	24	17.78	-0.4			eSKS	35	11.00				0.1s	77.90nm	7.1mb X	
EZN	84.19	309	eP	24	18.10	-0.1			iS	35	32.00				RSM	92.95	316	P
PVL	84.20	313	iP	24	18.00	-0.2	RES	89.82	9	eP	24	45.50	0.5		TNS	93.04	323	ePd
PRK	84.35	309	eP	24	18.50	-0.6		0.9s	32.00nm				5.6mb		ASS	93.12	315	P
MBC	84.39	12	eP	24	18.50	-0.1			pP	24	58.00	41kmX			MNS	93.35	316	P
	1.0s	65.00nm			5.8mb		PTJ	89.94	317	eP	24	45.80	-0.5		SFI	93.36	316	P
BMR	84.48	318	ePc	24	22.00	2.5	CLL	89.95	323	iP	24	45.90	-0.1		CRE	93.40	316	P
RDO	84.50	311	eP	24	18.00	-1.8		1.5s	69.00nm				5.7mb			1.4s	71.40nm	5.9mb
UPP	84.69	330	iP	24	19.20	-1.1	Z	17s	5.00um				6.0MszX		OSS	93.43	319	ePd
			iS	34	42.00				eSKS	35	12.00				PGD	93.47	316	P
PLD	84.90	312	iP	24	20.00	-1.7			eS	35	34.00				1.4s	132.60nm	6.1mb	
RZN	84.98	311	iP	24	21.00	-1.4	MUD	90.08	329	eP	24	48.00	1.5		FIR	93.81	316	ePKP
UZH	85.03	319	iPc	24	23.00	0.7		1.2s	66.00nm				5.7mb		VDL	93.93	319	ePd
DEV	85.29	316	ePd	24	25.00	1.4	MAW	90.14	199	eP	24	48.00	1.5		LANF	93.94	322	P
GZR	85.49	315	ePc	24	25.00	0.2		1.1s	117.80nm				6.0mb		SLE	94.03	321	ePd
MMB	85.72	312	iP	24	24.00	-2.0	KHC	90.38	321	P	24	48.50	0.4		LLS	94.08	320	ePd
NPS	85.73	305	eP	24	26.00	-0.1		1.0s	14.00nm				5.2mb		ZLA	94.21	321	ePd
OUR	85.83	310	eP	24	25.86	-0.6	Z	14s	3.50um				5.9MszX		FEL	94.28	321	P
VTs	85.86	313	iP	24	25.00	-1.8	N	14s	1.30um						WLS	94.45	322	P
SRS	85.93	311	eP	24	25.18	-1.8	E	14s	1.00um						TMA	94.47	319	ePd
KKB	86.13	312	iP	24	26.00	-1.9			pP	24	54.50	19kmX			CDF	94.50	322	eP
PAIG	86.15	310	iP	24	27.37	-0.7			e	25	06.00				0.9s	28.65nm	5.7mb	
SOH	86.18	311	eP	24	26.82	-1.5	GEC2	90.40	321	P	24	47.90	-0.4		SBA	94.56	171	eP
SPC	86.20	320	iPd	24	29.60	1.2		1.0s	17.23nm				5.3mb		WLF	94.62	323	P
KNT	86.43	311	eP	24	28.57	-0.9			e	24	54.30				BOB	94.63	318	P
HFS	86.48	331	eP	24	27.50	-1.8			e	25	06.50				ECH	94.65	322	P
	1.2s	97.50nm			5.9mb				e	28	21.20				PPT	94.69	107	eP
	Z	16s	6.23um		6.1MszX				e	28	26.10				1.4s	400.80nm	6.6mb	
		LR	59	17.00					e	28	35.00				PPN	94.81	107	eP
THE	86.51	311	eP	24	29.98	0.2	KMR	90.40	320	iP+	24	48.80	0.6		MOF	94.82	321	P
ATH	86.59	308	eP	24	21.40	-8.8X	LJU	90.83	318	eP	24	50.50	0.2		BSF	95.04	321	eP
VAY	86.63	312	iP	24	29.50	-0.9			e	24	56.50				0.9s	19.00nm	5.5mb	
	1.3s	250.00nm			6.3mb				eSKS	35	18.00			MMK	95.07	319	ePd	
		i	24	36.00			MOX	91.01	323	ePd	24	51.30	0.3		LOMF	95.23	321	P
VAM	86.82	305	eP	24	32.50	1.1		1.8s	115.00nm				5.9mb		HAU	95.23	322	eP
GRG	86.85	311	eP	24	30.33	-1.2	Z	18s	4.70um				6.0Msz		Z	20s	5.32um	
LIT	87.00	310	eP	24	31.14	-1.1			eS	35	40.00				BUL	95.27	251	iPc
DAG	87.07	351	iPd	24	30.10	-1.8			ePP	28	39.80				i	29	12.00	
	0.7s	22.60nm			5.5mb				eSKS	35	11.00				DOU	95.32	324	P
	Z	16s	6.20um		6.1MszX				eS	35	40.00				S	35	50.00	
SIT	87.18	32	P	24	33.40	0.7			eSS	42	06.00				DIX	95.40	320	ePd
	0.9s	19.01nm			5.3mb		KBA	91.24	319	iPd	24	52.40	0.0		EMS	95.71	320	ePd
	Z	21s	1.28um		5.3MsZ			1.0s	34.60nm				5.6mb		PGF	95.81	316	eP
SKO	87.29	312	iP	24	32.70	-0.9			i	24	58.30				0.9s	25.20nm	5.7mb	
	1.5s	140.00nm			6.0mb				i	28	44.90				LPG	96.07	319	eP
NB2	87.29	332	P	24	31.80	-1.5	VOY	91.25	318	ePc	24	51.70	-0.6		0.9s	27.85nm	5.8mb	
	1.2s	67.80nm			5.8mb				i	24	53.60				LPL	96.07	319	eP
OKC	87.33	321	eP	24	34.00	0.4			i	24	58.30				0.9s	29.15nm	5.8mb	
			e	24	40.50		TRI	91.45	318	eP	24	53.50	0.4		SAOF	96.19	318	P
			e	35	14.00				e	35	00.00				AUTN	96.27	318	P
AGG	87.39	309	eP	24	32.18	-2.0	ORI	91.45	312	P	24	54.10	0.9		BNI	96.31	319	P
BUD	87.45	318	eP	24	35.00	0.8		0.3s	38.50nm				6.2mb		SBF	96.32	318	eP
KZN	87.48	311	eP	24	33.50	-1.1	GRF	91.61	322	ePc	24	54.20	0.4			0.8s	20.15nm	5.7mb
VLI	87.50	307	eP	24	32.50	-2.2		1.0s	56.20nm				5.9mb		EKA	96.68	331	P
BSD	87.56	326	ePd	24	34.20	-0.4		Z	19s	6.90um			6.1MsZ			2.1s	14.20nm	5.2mb
	1.2s	46.00nm			5.6mb				ePPc	28	37.60				SLR	96.69	245	eP
FNA	87.64	311	eP	24	34.66	-0.7	TDS	91.66	311	P	24	55.11	0.9			0.8s	93.28nm	6.4mb
SRO	87.82	319	eP	24	36.70	0.7	FVI	91.78	319	P	24	54.38	-0.1		Z	18s	7.56um	6.2MsZ
OHR	87.98	312	iP	24	34.80	-2.2	GRI	91.86	310	P	24	55.80	0.6		FRF	96.97	318	eP
	1.0s	60.00nm			5.9mb			0.8s	81.70nm				6.1mb		1.0s	21.20nm	5.7mb	
PHP	88.08	312	iPc	24	37.20	-0.2	MGR	92.08	312	P	24	55.90	-0.2		LOR	97.07	322	eP
BCI	88.17	313	eP	24	37.00	-0.8		0.3s	21.30nm				6.0mb			1.5s	34.45nm	5.7mb
VRAC	88.45	320	eP	24	39.70	0.7	SGO	92.12	312	P	24	56.30	0.1		Z	21s	3.92um	5.9MsZ
ZST	88.48	319	eP	24	40.20	1.1		1.4s	53.80nm				5.7mb		LBF	97.13	322	eP
LACI	88.62	312	eP	24	38.00	-2.0	VVI	92.23	318	P	24	57.30	0.6			1.0s	18.40nm	5.6mb
COP	88.69	327	eP+	24	42.00	2.0		0.3s	10.20nm									

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AVF	97.60	322	eP	25	20.60	-0.6	Z	21s	2.88um	5.9MsZ	NKA	2.61	26	eP	22	15.12	1.0			
	1.1s	15.15nm				5.5mb	YSNY	122.28	16	PKP	30	43.60	1.3	SLKM	2.71	38	eP	22	13.31	-2.2
GDH	97.74	358	iPd	25	23.00	1.6	Z	20s	2.97um	5.9MsZ	SEW	2.71	50	eP	22	16.37	0.8			
	0.8s	28.36nm				6.0mb	ELC	123.07	27	PKP	30	42.50	-1.4	BKG	2.74	14	eP	22	15.16	-0.8
		e		29	20.00		MIAR	123.15	33	PKP	30	44.50	0.4	CKT	2.87	14	eP	22	17.01	-0.9
BGF	98.02	321	eP	25	22.60	-0.5	Z	19s	1.67um	5.7MsZ	SPU	2.87	15	eP	22	16.78	-1.1			
MAF	98.35	321	eP	25	24.60	0.0	HRV	123.76	10	PKP	30	45.40	0.3	SVW	2.88	340	eP	22	15.86	-2.1
	1.3s	24.20nm				5.7mb	Z	19s	1.89um	5.8MsZ	BGL	2.91	12	eP	22	17.92	-0.6			
TCF	98.53	321	eP	25	25.20	-0.3	MCWV	124.52	18	PKP	30	48.40	1.7	CP2	2.93	13	eP	22	17.30	-1.6
	1.0s	16.80nm				5.6mb	Z	20s	3.50um	6.0MsZ	CRP	2.94	14	P	22	18.50	-0.5			
SYO	98.57	201	ePd	25	24.00	-0.9	CRNY	124.55	12	PKP	30	46.30	-0.3	CGLM	3.00	15	eP	22	18.65	-1.1
RMW	98.74	37	P	25	28.40	1.9	TBR	124.58	13	PKP	30	46.90	0.2	NCG	3.07	13	eP	22	19.88	-0.9
LDF	98.75	324	eP	25	25.90	-0.4	GPD	124.64	13	PKP	30	47.00	0.1	PMS	3.48	34	P	22	24.50	-2.0
	1.3s	40.45nm				5.9mb	NAV	126.35	20	PKP	30	50.00	-0.4	36 obs. associated						
FLN	98.87	325	eP	25	26.30	-0.6	CVL	126.48	18	PKP	30	50.80	0.3	-----						
	1.5s	68.40nm				6.1mb	BLA	126.57	20	PKP	30	50.50	-0.3	% APR 27, 1994 15h 00m 06.12± 1.23s						
Z	20s	5.90um				6.1MsZ	MYNC	127.11	24	PKP	31	00.00	8.1X	11.747 N ± 8.9km 42.967 E ± 7.6km						
GRR	99.27	324	eP	25	28.50	-0.2	CEH	128.21	19	PKP	30	54.30	0.4	DEPTH = 10.0km (geophysicist)						
CAF	99.28	320	eP	25	28.80	-0.1	Z	21s	1.47um	5.6MsZ	ETHIOPIA (558)									
	1.2s	14.90nm				5.5mb	PRM	128.68	23	PKP	30	55.60	0.8	MD 3.5 (ARO).						
RJF	99.43	321	eP	25	29.80	0.2	GOGA	128.83	25	PKP	30	55.50	0.4	TDD	0.08	314	iP+	00	08.77	0.2
Z	20s	2.60um				5.7MsZ	Z	20s	2.54um	5.9MsZ	ARO	0.25	209	iPd	00	12.11	0.7			
LPF	99.57	324	eP	25	29.90	-0.2	LHS	128.91	22	PKP	30	55.20	0.0			eS	00	16.52		
	1.4s	47.50nm				5.9mb	JSC	128.92	22	PKP	30	54.00	-1.3	ATA	0.37	141	iP+	00	13.66	-0.1
BOSA	99.72	243	P	25	31.10	0.1	SGS	130.17	22	PKP	30	59.50	1.8X	DAF	0.45	252	iPd	00	15.38	0.1
	1.0s	16.64nm				5.6mb	HBF	130.45	22	PKP	31	00.30	2.1X	HLD	0.54	254	iPd	00	16.89	-0.2
FRS	99.98	242	eP	25	32.50	0.3	MCP	148.03	12	PKP	31	35.30	5.1X	GBR	0.77	220	eP	00	20.59	-0.6
DPW	100.60	35	Pdiff	25	36.50	1.7	MGF	148.43	12	PKP	31	35.10	4.3X	S.D. = 0.6 on 6 of 6 obs.						
NEW	100.99	35	Pdiff	25	50.00	13.5X	SJG	148.51	10	ePKPc	31	30.91	-0.1	-----						
Z	20s	2.27um				5.7MsZ	CPD	148.62	10	(PKP)	31	32.00	0.8	* APR 27, 1994 15h 31m 30.27± 0.65s						
WDC	101.64	43	Pdiff	25	50.00	10.5X	BPA	150.04	3	ePKP	31	34.00	0.6	33.240 N ± 8.8km 90.476 E ± 8.9km						
Z	20s	2.72um				5.8MsZ	DEG	150.80	1	ePKP	31	35.00	0.4	DEPTH = 33.0km (normal)						
FRB	103.16	4	ePdiff	25	47.00	1.3	PAG	151.06	2	ePKP	31	37.00	2.0	4.4mb (9 obs.)						
	1.0s	4.00nm				5.1mb	PEL	157.95	157	iPKP	31	45.50	1.6	QINGHAI, CHINA (325)						
SAO	104.21	46	Pdiff	26	00.00	8.9X	LPA	158.14	186	ePKP+	31	45.00	1.1	LSA	3.58	171	iPn	32	30.60	5.4X
Z	20s	2.28um				5.7MsZ			ePP	36	00.00		SHL	7.74	171	iPc	33	24.20	0.5	
CMB	104.34	45	Pdiff	26	00.00	8.4X	SOB1	160.43	279	ePKP	31	48.20	1.1			iS	35	48.00		
Z	19s	1.55um				5.6MsZ	NNA	163.96	88	ePKP	31	52.00	1.4	GTA	9.73	48	eP	33	47.00	-4.1X
PAB	106.12	318	ePKP	30	26.50	14.8X			1.0s	40.00nm					1.5s	19.00nm			5.1mb	
		ePP	34	43.50			BAO	167.66	257	ePKP	31	55.00	1.3	Z	12s	1.80um			3.8MsZ	
		eS	41	55.00					i	32	01.10		N	10s	0.99um					
ISA	106.85	46	PKP	30	20.00	6.8X	BDFB	167.68	257	ePKPc	31	53.57	-0.1	WMQ	10.79	349	P	34	04.60	-0.9
Z	20s	2.21um				5.7MsZ	ARE	168.81	109	ePKP	31	57.00	2.4X		1.4s	17.00nm			5.1mb	
DUG	108.14	40	PKP	30	17.20	1.6	LPB	171.85	116	PKP	31	57.10	0.8	Z	20s	0.69um			3.9MsZ	
Z	20s	2.26um				5.7MsZ			LR	00	22.00		LZH	11.37	72	Pc	34	11.50	-2.1	
ARUT	109.12	42	PKP	30	17.60	0.0	LPB	171.92	114	ePKPc	31	57.35	0.8		2.0s	50.00nm			5.4mb	
MSU	109.52	41	PKP	30	18.80	0.4			esP'df31	59.83			Z	13s	1.64um			4.3MsZ		
EMUT	109.60	39	PKP	30	18.80	0.3			esP'df32	03.06			E	10s	0.92um					
ULM	109.72	23	ePKP	30	22.00	4.0X	CCH	173.04	129	PKP	32	00.30	3.7X			sP	34	27.00		
SRU	110.21	39	PKP	30	19.60	0.0			S.D. = 1.1 on 394 of 450 obs.				KSH	13.22	302	eP	34	34.00	-4.3X	
RSSD	110.64	32	PKP	30	19.40	-0.9	-----						XAN	15.39	82	P	35	05.20	-1.4	
PV10	111.57	39	PKP	30	22.50	0.2	& APR 27, 1994 14h 21m 33.58s						GYA	15.58	111	P	35	08.00	-1.2	
PV08	111.69	39	PKP	30	23.90	1.3	58.428 N 153.599 W							1.0s	27.00nm			4.4mb		
GOL	112.91	36	PKP	30	30.00	5.2X	DEPTH = 61.9km						CHTO	16.25	150	eP	35	25.20	7.6X	
Z	21s	2.20um				5.7MsZ	KODIAK ISLAND REGION (13)						TIY	18.42	70	eP	35	44.40	-0.4	
GLD	112.97	36	PKP	30	30.00	5.2X	<AEIC>. ML 2.8 (AEIC).						Z	13s	0.72um					
Z	19s	2.53um				5.8MsZ	CDD	0.50	357	eP	21	45.28	-0.6	E	12s	0.44um				
TUC	114.03	46	PKP	30	28.20	1.2	SYI	0.66	73	eP	21	46.80	-0.7	HYB	19.06	217	eP	35	51.00	-1.6
Z	19s	2.07um				5.8MsZ	MCNL	0.85	333	eP	21	49.26	-0.7	WHN	20.44	91	P	36	09.50	2.0
ALQ	115.33	41	PKP	30	30.30	0.8			eS	22	00.94		BJI	21.67	64	eP	36	21.00	1.1	
Z	19s	2.86um				5.9MsZ	KDC	0.90	139	eP	21	48.81	-1.7		1.0s	9.00nm			4.1mb	
CBM	119.88	6	PKP	30	50.00	12.5X	AUI	0.91	6	eP	21	50.21	-0.5	TIA	22.08	75	eP	36	25.40	1.4
Z	20s	3.30um				6.0MsZ			eS	22	03.49		NJ2	23.90	85	eP	36	41.00	-0.8	
GAC	119.95	12	ePKP	30	39.00	1.4			eS	22	03.55		GEC2	57.57	310	P	41	18.80	-0.3	
WMOK	120.14	36	PKP	30	37.50	-0.9	AUE	0.94	7	eP	21	51.02	0.0		1.2s	4.02nm			4.3mb	
Z	20s	4.56um				6.1MsZ	AUH	0.94	5	eP	21	51.18	0.0			e	41	21.50		
SIO	120.78	34	iPKPd	30	40.20	0.6	AUP	0.94	6	eP	21	50.47	-0.7	WRA	67.45	135	P	42	26.40	1.4
TUL	120.93	33	iPKPd	30	39.60	-0.3	AUL	0.96	5	eP	21	50.42	-0.9		0.7s	1.20nm			4.1mb	
LKO	121.07	290	PKP	30	39.93	-0.8	OPT	1.24	9	eP	21	54.78	-0.4	WB2	67.46	135	eP	42	25.30	0.2
	1.0s	28.50nm							eS	22	11.20			0.7s	2.10nm			4.3mb		
LMN	121.22	4	ePKP	30	42.00	1.9	BGM	1.29	320	eP	21	54.65	-1.1	MBC	69.16	7	eP	42	35.00	0

TACH 0.23 241 iPd 06 28.08 0.1
 IS 06 38.00
 CHCH 0.39 175 iP 06 29.04 0.0
 IS 06 39.10
 PEL 0.40 1 iP 06 29.18 0.1
 IS 06 39.53
 FCH 0.40 58 iP 06 29.49 0.1
 IS 06 40.11
 CACH 0.58 172 iP+ 06 31.05 0.3
 IS 06 42.96
 ROCH 0.63 335 iPd 06 31.25 -0.1
 IS 06 43.00
 LNV 0.73 235 iP 06 31.62 -0.5
 IS 06 43.81
 LCCH 0.73 275 iPd 06 32.57 0.4
 IS 06 45.48
 JACH 0.86 6 iP 06 33.69 -0.1
 IS 06 47.21

S.D. = 0.3 on 10 of 10 obs.

APR 27, 1994 16h 14m 57.08± 0.55s
 29.336 N ± 7.5km 103.751 E ± 9.6km
 DEPTH = 10.0km (geophysicist)
 4.4mb (5 obs.)
 SICHUAN, CHINA (307)
 ML 3.9 (BJI).

CD2 1.57 0 iPgC 15 30.00 4.9X
 Sg 15 54.20
 GYA 3.86 137 Pn 15 57.60 -0.2
 Sn 16 40.20
 Sg 16 56.00
 KMI 4.29 192 ePn 16 04.40 0.3
 XAN 6.43 42 Pn 16 34.30 0.1
 Sn 17 47.50
 LZH 6.73 1 eP 17 07.50 28.9X
 2.0s 33.00nm
 Lg 18 50.00
 LSA 10.98 275 eP 17 42.50 4.8X
 TIY 11.05 39 Pd 17 38.50 0.2
 WB2 57.19 145 eP 24 43.90 -2.9X
 0.9s 2.60nm 4.3mb
 GEC2 68.57 315 P 26 02.90 0.8
 0.6s 0.57nm 4.0mb
 e 26 04.40
 LPG 74.24 313 eP 26 36.70 0.3
 0.7s 3.65nm 4.5mb
 LPL 74.24 314 eP 26 36.60 0.3
 0.6s 2.80nm 4.5mb
 SMF 75.54 316 eP 26 43.40 -0.1
 AVF 75.77 316 eP 26 43.10 -1.6
 0.7s 2.55nm 4.4mb

S.D. = 0.8 on 9 of 13 obs.

APR 27, 1994 16h 50m 41.19± 0.36s
 44.564 N ± 2.8km 7.287 E ± 4.0km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 2.1 (GEN), 1.6 (LDG).

PZZ 0.15 246 P 50 44.25 -0.5
 S 50 46.08
 BHB 0.28 356 P 50 47.69 0.6
 S 50 52.17
 STV 0.32 175 P 50 47.33 -0.6
 S 50 51.12
 ENR 0.35 164 P 50 47.96 -0.5
 S 50 52.26
 ROB 0.50 123 P 50 51.39 0.1
 S 50 58.73
 RRL 0.51 315 P 50 51.03 -0.5
 S 50 57.70
 RSP 0.59 358 P 50 52.67 -0.5
 S 51 00.67
 SBF 0.71 171 Pg 50 55.40 0.2
 Sg 51 03.30
 FIN 0.75 118 P 50 55.72 -0.2
 S 51 05.52
 LSD 0.90 354 P 50 58.83 0.2
 S 51 11.22
 PCP 0.90 91 P 50 58.54 0.1
 S 51 10.86
 FRF 1.10 205 Pg 51 02.80 0.9
 Sg 51 15.20
 LRG 1.29 211 Pg 51 05.10 -0.1
 Sg 51 22.50
 LMR 1.35 205 Pg 51 06.60 0.6

Sg 51 23.20
 S.D. = 0.5 on 14 of 14 obs.
 APR 27, 1994 16h 56m 06.58± 0.25s
 44.363 N ± 1.8km 7.308 E ± 2.9km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 2.4 (GEN), 2.0 (LDG).

STV 0.12 174 P 56 10.19 0.5
 S 56 12.29
 ENR 0.16 149 P 56 10.69 0.4
 S 56 13.34
 PZZ 0.21 314 P 56 11.47 0.3
 S 56 14.53
 TOUF 0.35 187 Pg 56 13.85 -0.1
 AUTN 0.38 167 Pg 56 14.35 -0.1
 Sg 56 19.73
 ROB 0.41 99 P 56 15.22 0.3
 S 56 21.21
 SAOF 0.42 155 Pg 56 14.96 -0.1
 Sg 56 20.55
 AURF 0.48 178 Pg 56 16.00 -0.3
 Sg 56 22.59
 BHB 0.48 356 P 56 15.59 -0.7
 S 56 22.04
 MVIF 0.48 194 Pg 56 16.20 -0.2
 Sg 56 22.65
 SBF 0.51 170 Pg 56 16.80 -0.1
 Sg 56 23.30
 FIN 0.66 103 P 56 19.52 -0.3
 S 56 28.22
 RRL 0.67 326 P 56 19.66 -0.4
 S 56 28.53
 CALN 0.68 206 Pg 56 20.98 0.8
 RSP 0.79 357 P 56 21.72 -0.3
 S 56 31.21
 PCP 0.90 78 P 56 24.01 0.1
 S 56 35.64
 FRF 0.93 211 Pg 56 23.90 -0.5
 Sg 56 35.60
 LSD 1.10 354 P 56 27.29 -0.1
 LRG 1.14 217 Pg 56 27.80 -0.1
 Sg 56 42.40
 LMR 1.18 210 Pg 56 28.30 -0.3
 Sg 56 42.90
 LPG 1.20 341 Pg 56 29.90 0.7
 Sg 56 43.40
 LPL 1.22 341 Pg 56 30.00 0.5
 Sg 56 44.20

S.D. = 0.4 on 22 of 22 obs.

& APR 27, 1994 16h 56m 18.20s
 61.278 N 141.225 W
 DEPTH = 0.0km
 SOUTHERN ALASKA (2)
 <AEIC>. ML 2.7 (AEIC).

BALM 0.59 246 iP 56 30.67 0.6
 eS 56 40.42
 CHX 1.22 177 eP 56 41.49 -0.4
 GLB 1.26 279 iP 56 41.33 -1.2
 eS 56 59.56
 eS 56 59.79
 YKU 1.88 156 P 56 53.00 1.1
 TZL 2.15 293 eP 56 58.05 2.3
 TMW 2.21 339 eP 56 57.57 0.8
 KLU 2.27 278 eP 56 58.60 1.0
 CVA 2.33 254 eP 56 56.23 -2.1
 SDG 2.40 303 eP 57 00.53 1.1
 VLZ 2.48 269 P 57 00.70 0.3
 TOA 2.50 292 P 57 02.40 1.5
 VZW 2.59 267 eP 57 01.14 -1.0
 FID 2.61 261 eP 57 01.62 -0.8
 PAX 2.62 312 eP 57 03.55 1.0
 DOT 2.72 332 eP 57 03.63 -0.4
 S 57 40.10
 SCM 2.97 283 eP 57 08.70 1.1
 SML 3.44 282 eP 57 14.94 0.7
 KNK 3.49 275 eP 57 14.85 0.0
 PMR 3.81 278 (P) 57 19.96 0.5

19 obs. associated

APR 27, 1994 17h 22m 54.22± 0.85s
 5.758 S ± 3.0km 154.128 E ± 4.5km
 DEPTH = 64.7 ± 7.7 km
 5.4mb (49 obs.)

SOLOMON ISLANDS (193)
 Mw 5.5 (HRV).
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 28S, 40C
 Centroid Location:
 Origin Time 17:22:56.2 0.3
 Lat 6.06S 0.04 Lon 153.97E 0.04
 Dep 34.0 BDY Half-duration 1.4
 Moment Tensor; Scale 10**17 Nm
 Mrr=-1.54 0.05 Mtt=-0.58 0.08
 Mff=-0.96 0.10 Mrt= 0.32 0.19
 Mrf=-0.39 0.18 Mtf= 0.87 0.06
 Principal Axes:
 T Val= 1.62 Plg=81 Azm= 51
 N 0.12 0 141
 P -1.74 9 231
 Best Double Couple:Mo=1.7*10**17
 NP1:Strike=321 Dip=36 Slip= 90
 NP2: 141 54 90

RAB 2.50 308 eP 23 34.00 0.6
 is 24 15.00
 KVG 4.57 313 eP 24 04.60 2.2
 LAT 7.14 262 iPd 24 36.80 -1.6
 PMG 7.80 242 eP 24 45.60 -1.9
 YYYY 8.13 266 eP 24 52.20 0.0
 BKM 18.18 132 iPc 27 05.90 2.1
 NOUC 20.06 145 iPc 27 24.10 -0.8
 DZM 20.12 145 iPc 27 25.00 -0.6
 QIS 20.38 222 iPd 27 27.30 -0.9
 GUA 21.24 335 eP 27 40.80 3.8X
 0.8s 185.07nm 5.5mb
 GUMO 21.31 334 eP 27 41.30 3.7X
 1.0s 242.80nm 5.5mb
 eS 31 31.20
 PJG 21.31 334 eP 27 40.60 2.9X
 MTN 23.75 251 eP 28 02.00 0.4
 WB2 23.84 232 iPc 28 03.20 0.6
 0.6s 23.00nm 4.8mb
 eS 31 43.40
 iScP 31 45.80
 WRA 23.85 232 P 28 21.00 18.3X
 1.2s 16.50nm
 ARMA 24.64 185 iPd 28 11.30 1.0
 0.9s 78.00nm 5.2mb
 ASPA 26.38 226 iPd 28 26.30 -0.2
 1.0s 42.30nm 4.9mb
 iPcP 31 51.50
 eS 32 48.40
 ePcS 35 30.70
 iScS 39 17.10
 KNA 26.79 246 eP 28 30.00 -0.2
 RIV 28.07 185 eP 28 41.90 0.3
 STKA 28.51 203 eP 28 44.90 -0.7
 BWA 29.01 190 eP 28 48.80 -1.4
 iPcP 31 57.50
 CNB 29.74 188 eP 28 56.40 -0.4
 CAN 29.80 188 eP 28 57.10 -0.1
 DAV 31.22 294 eP 29 06.00 -3.9X
 TOO 32.63 193 eP 29 21.60 -0.4
 0.5s 11.00nm 4.9mb
 iPcP 32 06.90
 WARB 33.19 229 eP 29 26.00 -1.0
 WSI 33.74 261 ePc 29 32.00 0.1
 WLZ 37.46 152 P 30 04.00 0.8
 1.2s 75.00nm 5.5mb
 TAU 37.49 188 eP 30 04.00 0.7
 e 32 19.00
 PPR 38.50 293 ePc 30 13.00 0.9
 CNZ 38.51 153 P 30 13.40 1.3
 NGZ 38.52 153 P 30 13.30 1.1
 HBZ 38.59 149 P 30 13.70 1.0
 0.6s 77.00nm 5.8mb
 QRZ 38.61 157 P 30 13.80 1.0
 0.8s 71.00nm 5.6mb
 PUZ 38.93 149 P 30 15.60 0.1
 0.7s 357.00nm 6.4mb
 CVP 39.51 307 ePc 30 21.00 0.5
 THZ 39.56 158 P 30 20.60 -0.2
 0.7s 22.00nm 5.2mb
 KIW 39.60 155 P 30 21.00 0.0
 TCW 39.63 156 P 30 21.50 0.3
 MNG 39.64 154 P 30 21.10 -0.3
 MEEK 39.70 234 eP 30 22.00 -0.1
 BCP 39.81 304 eP 30 24.00 0.8
 MRW 39.82 156 P 30 21.00 -1.8

BAG	39.83	304	ePc	30	23.90	0.5
	1.5s	555.56nm	eS			6.2mb
CAW	39.87	155	P	36	24.20	
PGZ	39.99	153	P	30	22.80	-0.4
MTW	40.09	155	P	30	23.10	-1.1
MOW	40.21	155	P	30	24.40	-0.7
LTZ	40.22	159	P	30	25.10	-0.9
	0.6s	71.00nm		30	26.20	0.1
BLW	40.26	155	P			5.7mb
KHZ	40.37	158	P	30	26.20	-0.2
	0.8s	89.00nm		30	26.40	-0.9
EWZ	40.39	161	P			5.7mb
MSZ	40.60	165	P	30	28.60	1.1
	0.7s	51.00nm		30	31.20	2.1
BWZ	41.01	163	P			5.5mb
	0.8s	53.00nm		30	32.00	-0.6
MQZ	41.16	160	P			5.4mb
KLB	42.64	228	eP	30	33.30	-0.5
MRWA	42.90	232	eP	30	45.00	-1.1
WKYJ	43.45	337	P	30	47.50	-0.7
KAKJ	43.75	344	P	30	51.50	-1.2
IIDJ	43.76	341	P	30	58.80	3.9X
TKSJ	43.85	336	P	30	54.30	-0.9
CHJJ	43.94	342	P	30	54.90	-1.0
KUMJ	44.06	331	eP	30	55.10	-1.5
TSRJ	44.48	339	P	30	57.50	0.0
MAT	44.64	342	(P)	30	59.70	-1.2
	0.8s	9.70nm		31	00.00	-2.2
		eS				4.7mb
MTMJ	44.81	341	P	37	34.00	
NIIJ	45.05	343	P	31	02.60	-1.1
YONJ	45.14	336	P	31	04.30	-1.1
SHNJ	45.25	333	P	31	05.70	-0.5
YAMJ	45.63	344	eP	31	06.10	-0.9
QFUJ	46.08	347	eP	31	09.90	-0.1
QZJ	46.11	313	eP	31	14.30	0.8
	1.1s	140.00nm		31	15.00	1.0
LEM	46.23	266	iPd			5.8mb
AOMJ	47.79	346	eP	31	16.70	1.4
SSE	48.31	321	Pc	31	31.10	4.1X
	1.5s	29.00nm		31	31.00	-0.1
Z	20s	0.50um				5.0mb
		pP		31	41.00	34kmX
		S		38	26.00	
		sS		38	45.00	
GZH	49.09	307	P	31	38.00	0.8
KUSJ	49.37	351	eP	31	38.80	-0.3
MRRJ	49.41	347	eP	31	39.10	-0.3
QIZ	50.09	301	P	31	46.20	1.2
ASAJ	50.72	349	eP	31	50.10	0.7
KGM	51.33	277	ePd	31	55.50	1.0
WHN	52.46	316	Pc	32	03.90	1.2
	1.0s	89.00nm				5.7mb
DL2	53.67	329	eP	32	11.50	0.0
IPM	54.01	280	ePc	32	14.00	-0.5
TJA	54.27	323	Pd	32	15.30	-0.7
MDJ	54.78	339	eP	32	18.50	-1.1
SNY	54.96	332	eP	32	19.70	-1.2
CN2	55.71	335	P	32	25.60	-0.8
	1.0s	12.00nm				4.9mb
Z	20s	0.37um				4.5Msz
GYA	56.02	307	iPc	32	29.80	0.7
	1.2s	65.00nm				5.5mb
Z	20s	1.09um				4.9Msz
		pP		32	39.80	33kmX
		sS		40	34.00	
BJI	57.42	326	eP	32	38.00	-0.5
	1.2s	8.00nm				4.7mb
Z	22s	0.62um				4.7Msz
NST	57.54	293	eP	32	40.90	1.1
TIY	58.09	322	Pc	32	43.40	0.0
	1.0s	0.85um				4.7MszX
XAN	58.22	316	Pc	32	44.10	-0.3
	1.0s					

			pP	33	15.00	29kmX
			eS	41	27.00	
ADK	62.60	20 eP	33	14.30	0.5	
	1.4s	176.30nm			6.0mb	
LZH	62.83	316 iPc	33	17.00	1.1	
	1.5s	310.00nm			6.2mb	
Z	19s	0.64um			4.8MsZ	
E	15s	0.57um				
CIT	67.09	334 eP	33	44.00	1.0	
GTA	67.25	317 iPc	33	45.00	0.7	
	1.0s	84.00nm			5.7mb	
Z	20s	0.90um			5.0MsZ	
		eS	42	40.00		
CSY	67.51	198 eP	33	44.50	-0.8	
	2.5s	8.70nm			4.3mb X	
		i	33	53.30		
SHL	67.93	300 iPc	33	48.50	-0.4	
		eS	42	46.00		
LSA	69.87	304 iPc	34	02.40	1.3	
	1.0s	91.00nm			5.7mb	
YAK	70.15	348 eP	34	00.00	-1.6	
	1.7s	38.00nm			5.0mb	
		eS	43	19.00		
ZAK	70.99	328 iPc	34	07.00	0.1	
	1.0s	78.00nm			5.6mb	
		e	34	33.00		
		e	43	15.00		
BOD	71.11	339 iPc	34	07.20	-0.3	
	0.9s	19.00nm			5.0mb	
SDN	71.49	25 eP	34	11.50	1.8	
	1.7s	453.10nm			6.1mb	
SBA	72.36	177 iPc	34	17.60	3.0X	
ILT	75.95	10 iPc	34	35.00	-0.4	
	1.0s	24.00nm			5.1mb	
		i	34	50.00		
		e	45	04.00		
KDC	76.46	26 (P)	34	34.12	-4.3X	
SVW	77.18	23 eP	34	43.71	1.2	
	0.7s	29.79nm			5.4mb	
WMQ	77.34	317 Pc	34	44.80	1.0	
	1.4s	76.00nm			5.5mb	
Z	24s	0.46um			4.7MsZ X	
		PcP	34	54.20		
		PP	37	38.00		
		S	44	33.00		
		SKS	44	51.50		
HYB	78.05	289 ePc	34	48.00	-0.1	
TTA	78.18	21 eP	34	47.46	-0.6	
	0.7s	3.68nm			4.5mb	
GBA	78.50	285 P	34	48.00	-2.5X	
CRP	78.62	23 (P)	34	50.49	-0.1	
SLKM	78.98	25 eP	34	51.60	-0.8	
PMR	80.01	24 eP	35	01.30	3.5X	
	1.9s	206.60nm			5.7mb	
Z	22s	1.10um			5.2MsZ	
IMA	80.92	19 eP	35	02.46	-0.3	
	0.8s	6.44nm			4.6mb	
KLU	81.28	25 (P)	35	00.04	-4.6X	
NDI	81.35	300 iPc	35	05.00	-0.6	
	1.2s	164.06nm			5.9mb	
TOA	81.48	24 eP	35	10.20	4.5X	
	1.2s	98.00nm			5.6mb	
UKR	81.69	323 iP	35	06.50	-0.3	
	1.0s	30.00nm			5.2mb	
		eS	45	15.00		
FBA	82.28	21 eP	35	08.42	-1.3	
	0.6s	12.46nm			5.1mb	
BALM	82.60	26 (P)	35	04.53	-7.0X	
POO	82.65	289 iPc	35	18.50	5.9X	
SPA	84.28	180 iPc	35	20.90	0.8	
	1.0s	46.00nm			5.5mb	
KSH	84.54	310 iPd	35	24.80	2.9	
	1.0s	180.00nm			6.1mb	
Z	20s	0.62um			5.0MsZ	
		pP	35	35.00	32kmX	
		sP	35	39.00		
		PP	38	45.00		
		sS	46	11.50		
MAW	85.20	203 eP	35			

NB2	118.25	341	PKP	41	35.00	-0.5
	0.6s		1.00nm			
BRG	124.15	331	iPKP	41	51.00	4.0X
CLL	124.32	332	ePKP	41	50.00	2.7X
	0.8s		9.00nm			
SKO	124.71	318	ePKP	41	50.00	1.6
			e	42	12.00	
KHC	125.44	329	ePKP	41	48.50	-1.1
			e	42	02.00	
GEC2	125.56	329	PKP	41	48.40	-1.6
	0.8s		0.88nm			
			e	41	53.90	
GRF	126.24	331	ePKP	41	54.80	3.6X
LPL	131.32	330	ePKP	42	05.50	4.3X
	0.7s		2.45nm			
LPG	131.32	330	ePKP	42	05.60	4.3X
	0.7s		2.55nm			
LBF	131.57	333	ePKP	42	05.50	4.1X
SSF	131.72	333	ePKP	42	06.00	4.4X
	0.7s		2.45nm			
SMF	131.88	333	ePKP	42	06.20	4.2X
AVF	132.00	333	ePKP	42	06.70	4.6X
SBF	132.09	328	ePKP	42	06.40	3.9X
PGF	132.10	325	ePKP	42	06.00	3.4X
FRF	132.72	328	ePKP	42	07.80	4.2X
	0.8s		3.10nm			
TCF	132.89	334	ePKP	42	08.40	4.5X
LRG	132.94	328	ePKP	42	08.40	4.4X
	0.6s		3.95nm			
	Z	21s	0.15um			4.7MsZ
LMR	132.94	328	ePKP	42	08.20	4.1X
	0.6s		2.45nm			
CACB	145.92	144	ePKPc	42	28.50	0.1
			e	42	45.60	
RIFB	146.66	141	iPKPc	42	31.20	1.7
BAO	149.48	134	ePKP	42	35.20	1.1
KIC	158.98	273	(PKP)	42	57.82	11.0X
	1.3s		25.50nm			
S.D. = 1.0 on 127 of 160 obs.						

APR 27, 1994 18h 27m 07.14± 0.28s						
3.364 S ± 4.3km 135.742 E ± 7.7km						
DEPTH = 33.0km (normal)						
5.0mb (15 obs.)						
IRIAN JAYA REGION, INDONESIA (196)						
OKTD	5.87	110	eP	28	34.90	0.6
MTN	10.47	206	iPd	29	37.10	-1.0
	0.3s	203.00nm				6.8mb X
		eS	31	31.00		
KNA	14.09	209	eP	30	24.00	-2.6
WB2	16.53	185	eP	30	53.70	-4.6X
	0.8s	6.60nm				3.8mb X
		i	31	01.90		
		eS	33	51.60		
QIS	17.50	168	eP	31	11.00	0.6
		eS	34	15.00		
ASPA	20.26	185	iPc	31	42.80	0.0
	0.9s	97.90nm				5.2mb
	Z	23s	23.40um			5.5MsZx
		eS	35	22.10		
WARB	24.31	200	eP	32	25.00	2.0
STKA	28.89	170	eP	33	05.00	-0.2
SSE	36.97	339	P	34	14.50	-0.8
	Z	20s	0.40um			4.2MsZ
TKSJ	37.18	358	P	34	17.00	0.0
WKYJ	37.38	360	P	34	19.40	0.6
YONJ	38.41	357	P	34	27.40	0.1
MAT	39.77	3	(P)	34	38.00	-0.6
	0.7s	6.16nm				4.5mb
GYA	40.86	318	eP	34	48.80	0.9
CHTO	42.39	303	eP	35	01.10	0.6
XAN	44.98	328				

HHC	0.7s	18.00nm	5.2mb	35	54.70	0.0	CKT	2.38	292	eP	36	03.00	-2.3	0.7s	41.90nm	5.2mb					
LZH	49.24	336 P		35	55.00	-0.1	SDG	2.38	24	eP	36	05.13	-0.2		i	44	06.20				
	1.0s	14.00nm	4.9mb				CUT	2.39	329	eP	36	03.75	-1.6	PLP	18.86	14	iPc	43	22.00	0.3	
	49.28	326 Pd		35	55.00	-0.1	CP2	2.41	294	eP	36	03.93	-2.0	MEEK	19.34	185	iPc	43	26.00	-0.2	
	1.8s	47.00nm	5.2mb				NCG	2.43	297	eP	36	03.84	-2.2	WARB	19.73	163	iPc	43	30.40	0.6	
LSA	53.86	311 eP		36	31.20	1.1	BGL	2.48	293	eP	36	04.43	-2.4	ASPA	20.82	143	iPc	43	39.70	-0.2	
	0.8s	13.00nm	5.0mb				DFR	2.50	277	eP	36	04.18	-2.9		0.5s	45.50nm	5.4mb				
GTA	53.89	326 eP		36	30.30	0.6	REF	2.50	275	eP	36	04.49	-2.7	MRWA	22.23	190	iPc	43	52.40	-0.3	
	1.5s	22.00nm	5.0mb				RSO	2.53	274	eP	36	04.99	-2.6		0.4s	36.00nm	5.4mb				
WMQ	63.71	323 P		37	38.30	0.3	RS2	2.53	274	eP	36	04.85	-2.8	BAL	23.48	188	iPc	44	03.40	-0.5	
	1.0s	12.00nm	5.0mb				RED	2.54	273	eP	36	04.98	-2.6		0.3s	30.00nm	5.4mb				
MAIO	80.95	307 eP		39	22.00	1.8	BALM	2.69	74	eP	36	07.40	-2.5	COOL	23.51	178	eP	44	03.00	-1.2	
SVW	82.78	27 e(P)		39	30.60	1.4	DHY	2.71	3	eP	36	09.21	-0.9	KLB	24.33	186	eP	44	10.90	-0.7	
	1.9s	30.00nm	5.1mb				INE	2.72	266	eP	36	07.49	-2.8	SNG	24.41	306	eP	44	12.50	0.1	
TTA	83.26	25 eP		39	32.20	0.6	PAX	2.80	21	eP	36	10.58	-0.8	FORT	24.46	164	eP	44	12.40	-0.3	
	2.8s	176.00nm	5.7mb				SYI	3.00	236	eP	36	10.18	-3.8		0.5s	23.00nm	5.1mb				
IMA	85.29	23 eP		39	42.10	0.3	YKA	15.85	68	eP	39	11.00	1.0	MUN	24.90	189	eP	44	16.10	-0.5	
	2.9s	543.50nm	6.2mb X					0.8s	0.40nm	2.6mb			NWAO	25.71	186	eP	44	23.30	-0.3		
SPA	86.65	180 iPc		39	49.40	0.8		49 obs. associated						0.4s	14.00nm	4.9mb					
	0.9s	1.36nm	4.2mb				% APR 27, 1994	20h	43m	16.67± 0.83s			RKG	27.36	186	iPc	44	39.00	0.9		
FBA	87.31	25 eP		39	51.00	-0.6		38.910 N ± 6.0km	27.111 E ± 13.2km					0.4s	25.00nm	5.2mb					
	0.5s	6.20nm	5.1mb					DEPTH = 10.0km	(geophysicist)				QIZ	28.13	338	eP	44	45.20	0.2		
TOA	87.39	27 eP		39	52.10	0.0		TURKEY		(366)			STKA	31.45	144	iPc	45	13.60	0.3		
	2.5s	425.80nm	6.3mb X					ML 3.1 (ISK).						eS	49	41.50					
INK	93.38	22 eP		40	19.00	-0.9	IZM	0.52	167	iPg	43	27.30	0.0	BDT	32.27	319	eP	45	10.80	-9.4X	
MBC	96.78	13 eP		40	34.00	-1.3		eSg	43	35.50			CHTO	33.47	321	iPd	45	30.90	0.5		
YKA	101.98	27 ePd		40	58.00	-0.9	EZN	1.10	327	iPn	43	37.30	0.0		0.9s	17.05nm	4.7mb				
	0.6s	0.40nm	4.2mb				KGT	1.55	5	ePn	43	44.00	-0.3	TOO	37.79	147	iPc	46	07.60	1.7	
GEC2	113.18	322 PKP		45	42.70	-0.5	EDC	1.55	22	ePn	43	44.00	-0.3		0.4s	15.00nm	5.0mb				
	0.6s	0.40nm					KCT	1.65	35	ePn	43	46.00	0.2	SSE	38.15	1	eP	46	09.00	0.2	
LPB	149.24	131 ePKP		46	57.00	5.9X	MFT	1.88	4	ePn	43	49.50	0.3	NJ2	39.12	358	eP	46	17.40	0.7	
LPBZ	149.37	130 PKP		46	56.40	4.8X		S.D. = 0.3	on	6	of	6	obs.	CD2	41.18	338	eP	46	33.40	0.0	
CCH	150.15	134 PKP		47	00.10	7.8X		% APR 27, 1994	21h	18m	41.49± 0.77s		XAN	42.50	346	P	46	43.20	-0.5		
	S.D. = 0.9	on	40	of	44	obs.		38.917 N ± 5.1km	27.056 E ± 8.4km				SHL	42.84	321	iPd	46	45.70	-1.0		
	& APR 27, 1994	18h	35m	25.95s				DEPTH = 10.0km	(geophysicist)					eS	52	27.00					
	60.381 N			147.657 W				TURKEY		(366)			TKSJ	43.01	17	P	46	46.80	-0.9		
	DEPTH = 12.6km							ML 3.2 (ISK).					WKYJ	43.69	18	P	46	52.30	-0.8		
	2.6mb (1 obs.)							IZM	0.54	163	iPg	18	52.30	-0.2	YONJ	43.98	15	P	46	54.40	-0.9
	SOUTHERN ALASKA			(2)					iSg	19	00.30		TIY	45.36	351	Pd	47	05.80	-0.2		
	<AEIC>. ML 2.8 (AEIC).							EZN	1.07	328	iPg	19	01.80	0.2	LZH	45.85	341	eP	47	11.00	1.1
MTU	0.39	180 eP		35	34.08	-0.1			eSg	19	16.80			1.4s	18.00nm	4.4mb					
		eS		35	40.39		KGT	1.54	7	ePn	19	08.90	-0.2	LSA	46.29	324	iPc	47	14.30	0.6	
HIN	0.57	88 eP		35	36.88	-0.5	EDC	1.56	23	iPn	19	09.00	-0.3		0.7s	68.00nm	5.3mb				
		eS		35	46.04		KCT	1.67	37	iPn	19	11.00	0.1	MAT	46.66	20 (P)		47	14.00	-1.9	
FID	0.69	57 eP		35	37.72	-1.7	MFT	1.88	5	ePn	19	14.00	0.1		0.7s	12.33nm	4.5mb				
		eS		35	46.63		KHL	2.02	106	ePn	19	16.50	0.4	BJI	47.23	356	eP	47	19.00	-1.1	
VZW	0.87	38 eP		35	40.99	-1.5	IZI	2.34	52	ePn	19	20.50	-0.2		1.0s	7.00nm	4.1mb				
		eS		35	53.76		YLV	2.43	47	ePn	19	22.00	0.1	GBA	47.45	296	Pd	47	21.00	-1.1	
SEW	0.94	253 eP		35	42.31	-1.2		S.D. = 0.3	on	9	of	9	obs.		0.7s	17.00nm	4.7mb				
		eS		35	54.85			% APR 27, 1994	21h	39m	35.24± 0.38s		HYB	48.09	301	eP	47	25.50	-1.6		
CVA	0.96	79 eP		35	42.65	-1.3		7.264 S ± 3.8km	120.425 E ± 6.3km			GTA	50.21	339	eP	47	43.00	0.5			
		eS		35	56.39			DEPTH = 553.1 ± 6.6 km					1.0s	10.00nm	4.3mb						
VLZ	1.00	40 eP		35	42.96	-1.6		5.0mb (22 obs.)					PcP	48	52.00						
		eS		35	56.56			FLORES SEA		(279)			PcS	52	51.50						
KNK	1.11	340 eP		35	45.40	-1.1	WSI	2.40	183	ePd	40	47.00	-0.6		eS	54	12.00				
MID	1.16	145 P		35	47.30	-0.1			eS	41	33.00		WMQ	58.84	333	P	48	43.20	0.2		
PMS	1.27	314 P		35	48.00	-1.4	HKHI	4.90	257	ePd	41	04.30	-0.7		0.6s	34.00nm	4.8mb				
SLKM	1.28	277 eP		35	47.76	-1.7			eS	42	14.70		KSH	62.04	322	P	49	04.80	0.7		
KLU	1.40	36 eP		35	49.75	-1.5			e	46	35.00			0.5s	16.00nm	4.7mb					
PLRM	1.41	330 eP		35	49.98	-1.3			e	46	35.00		MAIO	71.62	312	iPd	50	04.00	1.2		
		eS		36	08.71		DNP	5.35	254	ePc	41	09.50	0.6		RSSD	126.66	39	ePKP	57	37.52	-0.3
PMR	1.41	330 eP		35	49.32	-2.0			eS	42	23.50		MCWV	142.97	26	iPKP	58	06.14	-1.7		
SCM	1.47	6 eP		35	51.39	-0.8			e	46	58.00		NAV	144.41	30	ePKP	58	10.33	-0.1		
SML	1.47	347 eP		35	51.28	-0.9	TRT	7.74	266	iPc	41	29.50	-1.8		CVL	144.96	26	ePd	55	46.94	4.7X
GHO	1.53	337 eP		35	51.87	-1.2			iS	42	31.20		LPBZ	155.11	160	PKP	58	29.60	1.8		
PWA	1.67	321 P		35	53.80	-1.2			eP	42	11.30	-0.3		i	58	56.70					
BRLK	1.73	250 eP		35	54.25	-1.7	KNA	11.74	137	eP	42	11.30	-0.3		S.D. = 1.0	on	54	of	57	obs.	
		eS		36	15.54				e	42	35.00			* APR 27, 1994	23h	32m	56.21± 1.25s				
		eS		36	15.57		TSM	11.76	347	iPd	42	13.90	2.1		8.391 S ± 14.6km	125.711 E ± 16.0km					
NKA	1.81	283 eP		35	56.97	0.0			0.7s	434.50nm	6.0mb			DEPTH = 33.0km	(normal)						
NNL	1.85	261 eP		35	56.39	-1.2	MTN	11.91	119	iPd	42	13.20	-0.2		4.8mb (2 obs.)	4.8Msz (1 obs.)					
SUA	1.86	307 eP		35	56.62	-1.3			0.4s	125.00nm	5.7mb			TIMOR REGION, INDONESIA		(289)					
TOA	1.87	22 P		35	57.90	-0.1	LEM	12.72	271	ePd	42	22.80	1.1								
TZL	1.99	32 eP		35	59.81	0.2			eS	44	37.00			MTN	6.93	130	eP	34	38.50	0.4	
CNPM	1.99	246 eP		35	57.43	-2.3	MBL	13.83	182	iPc	42	33.20	0.5		0.3s	159.00nm	6.4mb X				
HOM	2.13	252 eP		36	01.56	-0.1	KKM	13.87	342	ePc	42	36.50	3.3X			eS	35	53.00			
GLB	2.16	59 eP		36	00.46	-1.7			0.6s	62.40nm	5.2mb			KNA	7.90	158	eP	34	50.50	-1.2	
		eS		36	26.91		NANU	15.92	197	iPc	42	55.30	2.0		MBL	13.90	203	eP	36	13.90	0.7
CGLM	2.32	295 eP		36	02.34	-2.2			eS	46	56.00			WB2	14.21	145	iPc	36	13.10	-4.1X	
RDT	2.36	277 eP		36	02.27	-2.8			eS	46	56.										

27d 23h

ASPA 17.10 154 iPc 36 53.50 -0.9
 0.5s 32.20nm 4.7mb
 Z 18s 0.20um 4.3MszX
 e 37 02.70
 eS 39 55.10
 WARB 17.72 177 eP 37 02.00 -0.2
 STKA 27.65 150 eP 38 44.60 1.6
 CHTO 37.78 316 eP 40 10.90 -0.5
 HON 80.43 67 P 45 30.00 23.4X
 Z 20s 0.49um 4.8Msz
 LPAZ 151.91 151 PKP 52 52.20 7.8X
 S.D. = 1.2 on 7 of 10 obs.

 & APR 28, 1994 01h 07m 17.04s
 63.266 N 150.975 W
 DEPTH = 6.7km
 CENTRAL ALASKA (1)
 <AEIC>. ML 3.1 (AEIC), 3.5
 (PMR).

HUR 0.67 115 iP 07 30.03 -0.5
 eS 07 39.78
 CUT 0.92 159 iP 07 34.40 -0.6
 RND 0.97 81 eP 07 35.03 -0.8
 eS 07 48.76
 MCK 1.03 62 eP 07 36.05 -0.7
 eS 07 51.08
 BWN 1.13 36 eP 07 38.57 0.1
 NEA 1.56 32 eP 07 44.70 -0.6
 DHY 1.65 95 eP 07 46.22 -0.4
 PWA 1.70 162 P 07 46.10 -1.2
 WRH 1.76 45 eP 07 48.24 0.1
 MLY 1.78 3 eP 07 45.73 -2.7
 GHO 1.78 147 eP 07 46.96 -1.5
 PMR 1.89 152 eP 07 48.58 -1.4
 PLRM 1.89 152 eP 07 48.68 -1.3
 SML 1.91 139 eP 07 48.89 -1.5
 NCG 1.95 197 eP 07 49.32 -1.7
 CCB 1.97 44 eP 07 48.29 -2.9
 CGLM 2.02 194 eP 07 50.68 -1.4
 CRP 2.08 196 eP 07 50.98 -2.0
 MDM 2.08 34 eP 07 50.64 -2.2
 CP2 2.09 197 eP 07 51.35 -1.9
 eS 08 19.40
 BGL 2.12 199 eP 07 52.30 -1.1
 HDA 2.12 56 eP 07 51.97 -1.4
 KKN 2.13 196 eP 07 52.32 -1.2
 PMS 2.13 161 P 07 53.20 -0.4
 CKT 2.15 196 eP 07 52.55 -1.4
 FBA 2.16 39 eP 07 51.85 -2.0
 KNK 2.20 147 eP 07 53.83 -0.7
 eS 08 23.42
 SCM 2.22 129 eP 07 53.70 -1.2
 BKG 2.29 196 eP 07 54.42 -1.4
 TTA 2.32 264 eP 07 56.36 0.1
 GLM 2.34 41 eP 07 57.38 0.8
 ILB 2.35 48 eP 07 55.11 -1.6
 IL1 2.35 48 eP 07 57.61 0.9
 DJE 2.48 70 eP 07 59.51 0.9
 TOA 2.50 116 P 07 58.30 -0.6
 PAX 2.52 94 eP 07 58.87 -0.3
 SDG 2.60 104 eP 07 59.92 -0.3
 RDT 2.79 195 eP 08 01.52 -1.5
 SLKM 2.79 172 eP 08 02.30 -0.7
 DFR 2.80 198 eP 08 01.63 -1.6
 TZL 2.84 113 eP 08 03.19 -0.5
 REF 2.90 197 eP 08 03.57 -1.2
 KLU 2.95 125 eP 08 04.64 -0.7
 eS 08 44.28
 IM3 2.98 338 eP 08 02.25 -3.3
 RED 2.98 197 eP 08 04.24 -1.5
 VZW 3.03 135 eP 08 05.05 -1.4
 IMA 3.04 339 eP 08 03.23 -3.4
 VLZ 3.05 132 eP 08 05.89 -0.7
 SVW 3.07 227 eP 08 06.70 -0.2
 DOT 3.13 80 eP 08 05.97 -1.7
 SEW 3.26 166 eP 08 11.10 1.6
 FID 3.30 138 eP 08 09.77 -0.4
 LTI 3.56 154 eP 08 12.72 -1.1
 HIN 3.58 142 eP 08 13.26 -0.8
 CVA 3.68 135 eP 08 15.01 -0.6
 CNFM 3.76 182 eP 08 16.95 0.3
 GLB 3.81 116 eP 08 17.39 -0.1
 PDB 3.82 205 eP 08 17.96 0.5
 BCA3 4.17 89 eP 08 21.36 -1.2
 BALM 4.62 115 eP 08 27.83 -1.2
 BM3 4.95 30 eP 08 29.51 -4.1

61 obs. associated

APR 28, 1994 01h 10m 44.78± 0.29s
 9.438 S ± 4.7km 157.545 E ± 6.2km
 DEPTH = 33.0km (normal)
 4.8mb (12 obs.) 4.2Msz (1 obs.)
 SOLOMON ISLANDS (193)
 Mw 5.2 (HRV).
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 20S, 27C
 Centroid Location:
 Origin Time 01:10:47.7 0.7
 Lat 9.45S FIX; Lon 157.54E FIX
 Dep 15.0 FIX Half-duration 1.0
 Moment Tensor; Scale 10**16 Nm
 Mrr=-0.58 0.39 Mtt= 1.93 0.64
 Mff=-1.35 0.70 Mrt= 0.24 1.08
 Mrf= 1.51 1.22 Mtf= 5.70 0.40
 Principal Axes:
 T Val= 6.39 Plg= 9 Azm=322
 N -0.54 75 196
 P -5.85 12 54
 Best Double Couple: Mo=6.1*10**16
 NP1: Strike= 98 Dip=75 Slip= -2
 NP2: 188 88 -165

HNR 2.37 90 iPd 11 20.00 -2.2
 is 11 45.00
 RAB 7.46 314 e(P) 12 24.00 -10.2X
 BKM 13.23 129 iPc 13 55.00 2.1
 QIS 20.53 235 iPd 15 23.10 -0.1
 ARMA 21.59 194 iPd 15 34.00 0.0
 0.6s 22.00nm 4.8mb
 WB2 24.71 242 iPd 16 04.50 -0.1
 0.8s 25.70nm 4.9mb
 RIV 24.98 193 eP 16 06.60 -0.3
 GUA 26.04 331 eP 16 16.80 -0.2
 1.3s 630.77nm 6.1mb X
 GUMO 26.11 331 eP 16 17.80 0.2
 1.3s 319.60nm 5.8mb
 PJG 26.11 331 eP 16 17.80 0.2
 BWA 26.24 197 eP 16 19.20 0.4
 i 16 27.50
 ASPA 26.66 235 iPd 16 21.70 -1.0
 0.9s 17.50nm 4.7mb
 Z 22s 0.70um 4.2Msz
 eS 21 07.10
 STKA 26.78 211 eP 16 23.60 -0.1
 CNB 26.82 195 eP 16 24.20 0.1
 0.9s 48.00nm 5.1mb
 CAN 26.92 196 eP 16 25.10 0.1
 PPR 43.09 295 ePc 18 43.00 -0.8
 WKYJ 48.16 335 P 19 23.70 -0.3
 TKSJ 48.61 334 P 19 27.90 0.6
 KUMJ 48.91 330 eP 19 30.40 0.7
 MAT 49.22 339 eP 19 33.00 1.0
 eS 26 34.00
 BJI 62.35 325 eP 21 05.50 -1.0
 1.0s 6.00nm 4.7mb
 CHTO 64.23 296 eP 21 19.30 0.0
 LZH 67.82 315 Pc 21 42.50 0.4
 2.0s 40.00nm 5.2mb
 Z 26s 0.33um 4.4MszX
 pP 21 52.00 30kmX
 SVW 79.31 21 iPc 22 49.48 1.0
 1.1s 62.22nm 5.5mb
 TTA 80.43 20 eP 22 55.11 0.6
 1.0s 7.83nm 4.7mb
 SLKM 80.94 23 eP 22 55.51 -1.7
 PMR 82.02 23 iPd 23 03.28 0.6
 GBA 82.72 285 P 23 11.00 3.8X
 KLU 83.22 24 eP 23 09.81 0.8
 IMA 83.31 18 eP 23 10.37 0.9
 1.1s 4.94nm 4.5mb
 FBA 84.49 20 eP 23 14.38 -0.9
 0.9s 7.35nm 4.9mb
 YKA 97.30 28 eP 24 15.00 -0.4
 1.1s 1.10nm 4.3mb
 LPAZ 128.07 119 PKP 29 46.80 -4.1X
 GEC2 130.43 329 PKP 30 04.00 10.2X
 0.9s 0.89nm
 BAO 144.50 134 ePKP 30 20.10 -0.5
 S.D. = 0.9 on 31 of 35 obs.

% APR 28, 1994 02h 10m 30.54± 0.90s
 40.703 N ±11.4km 21.670 E ± 5.8km

DEPTH = 5.0km (geophysicist)
 GREECE (364)
 ML 1.5 (THE).

FNA 0.24 290 ePg 10 35.92 0.5
 eSg 10 39.80
 GRG 0.61 65 ePg 10 42.36 -0.4
 OHR 0.78 302 ePg 10 45.50 -0.6
 eSg 11 00.50
 LIT 0.87 134 ePg 10 47.64 -0.1
 eSg 10 59.28
 KNT 1.04 63 ePg 10 51.16 0.6
 eSg 11 06.52
 S.D. = 0.8 on 5 of 5 obs.

APR 28, 1994 02h 11m 08.59± 0.93s
 36.473 N ± 7.7km 3.524 E ± 5.5km
 DEPTH = 10.0km (geophysicist)
 3.5mb (2 obs.)
 NORTHERN ALGERIA (396)
 mbLg 3.8 (MDD).

ESEL 3.33 352 iPnd 12 01.94 0.2
 eSn 12 41.00
 ECHE 4.72 313 iPnd 12 21.29 -0.2
 eSn 13 12.80
 EROQ 4.98 332 iPnc 12 24.30 -0.8
 eSn 13 18.90
 EHUE 5.07 287 ePn 12 26.79 0.3
 eSn 13 20.30
 TAF 5.11 253 eP 12 27.00 -0.1
 i 12 29.00
 EVIA 5.25 296 ePn 12 28.73 -0.4
 eSn 13 24.80
 ECOG 5.74 280 ePn 12 37.50 1.5
 eSn 13 37.70
 ETER 5.84 355 iPnd 12 38.50 1.2
 eSn 13 40.70
 PERF 6.03 355 P 12 40.24 0.4
 ETOR 6.16 317 ePn 12 42.43 0.6
 eSn 13 45.40
 VDCF 6.17 352 P 12 42.30 0.3
 PAND 6.23 346 P 12 43.60 0.6
 EGRA 6.44 334 iPnd 12 42.52 -3.2X
 eSn 13 50.80
 MTHF 6.50 354 P 12 47.21 0.5
 GRBF 6.54 347 P 12 48.41 1.1
 PAB 6.93 299 ePg 12 51.50 -1.3
 EPF 6.99 340 Pn 12 53.50 -0.1
 Sn 14 04.90
 LMR 7.23 18 Pn 12 56.60 -0.1
 Sn 14 10.30
 LRG 7.30 16 Pn 12 57.70 -0.1
 Sn 14 11.80
 PGF 7.40 33 Pn 12 59.80 0.5
 Sn 14 16.10
 FRF 7.47 18 Pn 13 00.10 -0.1
 Sn 14 16.70
 ECRI 7.70 325 ePn 13 03.46 0.0
 SBF 7.96 21 Pn 13 07.20 0.0
 Sn 14 28.90
 LPO 8.39 349 Pn 13 12.70 -0.4
 CAF 8.52 353 Pn 13 15.10 0.3
 LFF 8.72 347 Pn 13 17.40 -0.2
 RJF 8.95 351 Pn 13 21.10 0.3
 LPG 9.34 14 Pn 13 26.70 0.3
 LPL 9.35 14 Pn 13 27.00 0.4
 MAF 9.77 356 Pn 13 32.00 -0.1
 TCF 9.86 355 Pn 13 33.20 -0.1
 LSF 9.88 352 Pn 13 33.70 0.0
 BGF 10.09 357 Pn 13 35.30 -1.2
 SMF 10.17 1 Pn 13 37.80 0.2
 AVF 10.31 359 Pn 13 39.20 -0.3
 MFF 10.49 346 Pn 13 40.60 -1.3
 LBF 10.51 2 Pn 13 42.80 0.5
 SSF 10.58 360 Pn 13 43.20 0.0
 LOR 10.79 1 Pn 13 45.90 -0.2
 BSF 11.61 11 Pn 13 56.70 -0.6
 HAU 11.71 9 Pn 13 57.80 -0.9
 GEC2 14.44 28 Pn 14 44.90 10.0X
 0.7s 0.60nm 3.4mb
 YKA 69.65 334 eP 22 19.20 -0.6
 0.8s 0.40nm 3.6mb
 S.D. = 0.6 on 41 of 43 obs.

APR 28, 1994 02h 25m 24.73± 0.45s
 39.408 N ± 4.0km 27.953 E ± 4.3km

28d 02h

DEPTH = 5.9 ± 3.0 km
 TURKEY (366)
 ML 3.3 (ISK).

KCT	0.90	20	iPg	25 42.80	0.5
			eSg	25 56.00	
EDC	0.94	356	iPg	25 43.00	0.0
			iSg	25 56.00	
IZM	1.14	208	iPg	25 46.40	-0.1
			eSg	26 01.40	
EZN	1.33	289	ePn	25 50.00	0.4
MFT	1.47	340	iPn	25 52.00	0.1
IZI	1.49	51	iPn	25 51.70	-0.5
YLV	1.59	43	ePn	25 53.70	0.1
KHL	1.64	131	iPn	25 54.10	-0.1
ALT	1.71	101	ePn	25 56.20	0.8
CTT	1.78	12	ePn	25 55.70	-0.5
ISK	1.86	27	ePn	25 58.00	0.6
HRT	1.93	42	ePn	25 58.80	0.3
GPA	2.02	63	iPn	26 00.00	0.3
EYL	2.05	55	ePn	26 00.20	-0.1
DMK	2.42	357	ePn	26 05.50	0.1

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

? APR 28, 1994 04h 04m 39.65± 2.86s
 35.100 N ±54.2km 26.132 E ± 8.3km
 DEPTH = 10.0km (geophysicist)
 CRETE (370)
 MD 3.9 (ATH).

NPS	0.46	291	iPbc	04 48.30	-0.6
			eSb	04 56.80	
VAM	1.61	282	ePn	05 08.30	0.1
KSL	2.99	69	iPnd	05 27.80	-0.1
VLI	3.06	303	ePn	05 29.50	0.6

S.D. = 0.9 on 4 of 4 obs.

% APR 28, 1994 04h 47m 25.33± 3.89s
 33.897 S ±15.6km 70.685 W ±12.4km
 DEPTH = 85.2 ± 32.8 km
 CHILE-ARGENTINA BORDER REGION (127)
 MD 4.0 (SAN).

CHCH	0.04	143	iP+	47 37.32	-0.4
CACH	0.23	162	iP+	47 38.57	0.3
PCH	0.31	27	iP+	47 38.58	0.0
			iS	47 48.11	
TACH	0.32	319	iPd	47 38.65	0.1
			iS	47 47.29	
SAN	0.44	2	iPd	47 39.37	0.0
			iS	47 49.87	
LVN	0.61	264	iPd	47 40.63	0.0
			iS	47 52.02	
FCH	0.66	30	iP+	47 41.53	-0.1
			iS	47 53.74	
PEL	0.75	360	iPd	47 42.49	0.3
			iS	47 55.38	
LCCH	0.85	299	iPd	47 43.24	0.0
			iS	47 55.81	
ROCH	0.96	343	iP+	47 44.65	-0.1
			iS	47 59.20	
JACH	1.21	4	iPd	47 47.64	-0.1
			iS	48 04.94	

S.D. = 0.2 on 11 of 11 obs.

& APR 28, 1994 04h 47m 31.07s
 62.923 N 151.349 W
 DEPTH = 108.3km
 CENTRAL ALASKA (1)
 <AEIC>.

CUT	0.72	136	iP	47 49.47	-0.2
HUR	0.78	85	iP	47 49.84	-0.5
			eS	48 04.12	
RND	1.23	66	iP	47 54.47	-0.6
			eS	48 11.96	
MCK	1.36	52	eP	47 56.07	-0.4
			eS	48 14.97	
PWA	1.45	151	P	47 57.10	-0.4
SUA	1.49	169	eP	47 58.12	-0.1
BWN	1.51	33	eP	47 58.28	0.0
NCG	1.57	194	iP	47 58.61	-0.5
GHO	1.62	135	eP	47 58.97	-0.7
			eS	48 21.98	
CGLM	1.65	191	eP	47 59.34	-0.8
PLRM	1.69	141	eP	47 59.50	-1.0
PMR	1.69	141	eP	47 59.11	-1.4

CRP	1.70	193	ePd	47 59.84	-1.0
CP2	1.72	195	eP	48 00.66	-0.4
BGL	1.74	197	eP	48 01.12	-0.1
CKN	1.75	193	eP	48 01.23	-0.1
CKT	1.78	194	eP	48 01.31	-0.4
SPU	1.78	191	eP	48 01.05	-0.6
SML	1.80	127	eP	48 00.83	-1.1
			eS	48 25.92	
DHY	1.82	83	eP	48 01.10	-1.2
			eS	48 24.72	
PMS	1.88	153	P	48 02.40	-0.6
BKG	1.91	193	eP	48 02.79	-0.6
NEA	1.94	30	eP	48 02.60	-1.1
KNK	2.04	137	eP	48 03.70	-1.2
			eS	48 30.11	
WRH	2.13	42	eP	48 05.15	-1.0
TTA	2.13	272	iPc	48 05.28	-1.0
MLY	2.13	7	iP	48 05.48	-0.8
SCM	2.17	118	eP	48 05.31	-1.4
NKA	2.19	179	eP	48 08.79	1.9
CCB	2.34	41	eP	48 07.56	-1.3
PTE	2.34	151	eP	48 07.79	-1.1
RDT	2.41	193	eP	48 09.22	-0.7
DFR	2.42	196	eP	48 09.73	-0.4
HDA	2.46	51	eP	48 09.33	-1.2
MDM	2.46	33	eP	48 09.40	-1.2
SLKM	2.48	167	eP	48 09.55	-1.3
REF	2.53	195	eP	48 11.19	-0.4
FBA	2.53	37	eP	48 09.65	-1.8
TOA	2.54	107	P	48 10.80	-0.8
PAX	2.69	86	eP	48 12.79	-0.9
SDG	2.70	96	eP	48 12.87	-0.9
GLM	2.71	38	eP	48 12.58	-1.3
IL1	2.71	45	eP	48 12.51	-1.4
ILB	2.71	45	eP	48 12.44	-1.4
SVW	2.72	230	eP	48 12.48	-1.5
TZL	2.89	105	eP	48 15.34	-0.9
NNL	2.89	179	eP	48 17.12	0.8
KLU	2.92	117	eP	48 14.41	-2.3
VZW	2.94	127	eP	48 14.84	-2.1
VLZ	2.97	125	eP	48 14.94	-2.4
SEW	2.97	161	eP	48 16.05	-1.3
FID	3.18	131	eP	48 17.35	-2.8
BRLK	3.18	176	eP	48 19.63	-0.6
			eS	48 55.46	
IM3	3.24	342	eP	48 19.66	-1.4
IMA	3.32	343	eP	48 20.14	-2.0
DOT	3.37	74	eP	48 21.12	-1.7
CNPM	3.41	179	eP	48 22.16	-1.2
HIN	3.43	135	eP	48 21.52	-2.1
PDB	3.43	205	eP	48 23.46	-0.1
CVA	3.57	129	eP	48 25.10	-0.4
PRP	3.64	42	eP	48 25.49	-1.1
AUL	3.69	197	eP	48 28.37	1.2
AUE	3.71	196	eP	48 28.72	1.4
TMW	3.81	80	eP	48 28.42	-0.4
GLB	3.83	109	eP	48 26.95	-2.2
MCNL	4.02	202	eP	48 32.89	1.2
CDD	4.16	197	eP	48 33.20	-0.4
SYI	4.36	187	eP	48 35.31	-0.9
BCA3	4.36	84	eP	48 33.93	-2.4
BALM	4.65	110	eP	48 37.40	-2.9
BM3	5.33	29	eP	48 47.21	-2.4

71 obs. associated

& APR 28, 1994 05h 31m 11.54s
 34.290 N 118.477 W
 DEPTH = 9.0km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. MD 2.6 (PAS). ML 2.6
 (GS). Felt.

CJV	0.36	49	P	31 18.21	-0.8
LHU	0.38	8	P	31 18.65	-0.8
LRRC	0.44	58	P	31 19.72	-0.8
PEM	0.52	104	P	31 21.35	-0.7
TPO	0.62	19	P	31 22.94	-1.1
SSK	0.65	97	eP	31 23.79	-1.0
			S	31 33.81	
DBM	0.69	8	P	31 24.47	-1.0
TJR	0.77	344	P	31 25.37	-1.3
ABL	0.83	313	eP	31 26.20	-1.6
BMTC	0.85	353	P	31 26.81	-1.3
HYS	0.94	52	P	31 28.94	-0.7
SME	1.04	116	P	31 30.22	-1.1
ELS	1.08	126	P	31 31.51	-0.5

PEC	1.16	110	eP	31 32.04	-1.3
BTI	1.22	91	P	31 34.18	-0.4
WBSM	1.27	12	P	31 35.34	-0.1
ISA	1.37	0	eP	31 35.81	-1.0
			eS	31 54.41	
POB	1.42	115	P	31 36.02	-1.6
WWPM	1.48	12	P	31 38.09	-0.3
WSCM	1.49	19	P	31 38.25	-0.3
RMR	1.58	92	P	31 40.40	0.5
BCH	1.60	304	eP	31 38.84	-1.3
PLM	1.64	124	(P)	31 39.05	-1.7
CLC	1.69	25	P	31 42.29	0.9
GSC	1.71	53	eP	31 40.45	-1.2
CPM	1.89	93	P	31 46.84	2.4
BONR	3.66	2	(P)	32 06.38	-3.4

27 obs. associated

* APR 28, 1994 06h 35m 53.36± 1.01s
 11.486 N ±16.9km 45.938 E ±13.6km
 DEPTH = 10.0km (geophysicist)
 4.8mb (6 obs.)
 WESTERN GULF OF ADEN (559)

ABHA	7.40	336	eP	37 45.67	1.4
KMSA	8.94	351	eP	38 31.00	25.4X
MAIO	27.57	24	eP	41 53.00	10.3X
GBA	30.81	83	P	42 12.00	0.2
MLR	37.95	337	eP	43 10.50	-2.5
VRI	37.97	338	eP	43 14.00	1.0
ZST	43.82	332	eP	44 01.40	0.3
GEC2	45.87	331	P	44 13.00	-4.7X
	1.0s		4.84nm		4.4mb
			e	44 17.30	
KIC	50.27	269	P	44 52.59	0.2
	1.0s		16.00nm		4.9mb
TIC	50.50	269	P	44 54.11	0.0
	1.2s		20.00nm		5.0mb
LIC	50.58	269	P	44 55.15	0.4
	1.1s		23.00nm		5.0mb
NB2	55.60	340	P	45 29.90	-1.5
	0.8s		1.60nm		4.1mb
BJI	67.59	51	eP	46 53.00	0.5
	1.2s		8.00nm		4.8mb
Z	16s		0.29um		4.6mszX
			e	48 41.00	
WRA	92.37	110	P	49 19.40	13.5X
	0.7s		0.90nm		

S.D. = 1.3 on 10 of 14 obs.

APR 28, 1994 06h 44m 46.59± 0.69s
 26.617 N ± 7.3km 127.578 E ± 8.6km
 DEPTH = 54.8 ± 8.1 km
 4.3mb (9 obs.) 4.0msz (1 obs.)
 RYUKYU ISLANDS (238)

NAH	0.41	167	P	44 57.00	-0.2
			iS	45 03.70	
KAGJ	5.40	32	eP	46 06.00	-0.5
KUMJ	6.54	25	P	46 23.50	1.0
BBP	8.02	221	iP	46 38.00	-5.0X
MAT	13.41	40	eP	48 05.00	9.1X
CHJJ	13.54	43	P	48 07.30	9.7X
TIY	16.91	315	eP	48 44.00	3.0X
	18s		0.49um		
XAN	17.71	299	P	48 54.00	3.1X
			pP	48 58.40	
BTO	20.15	318	eP	49 19.30	0.3
CD2	21.30	287	eP	49 30.20	-0.5
LZH	22.31	301	eP	49 41.50	0.6
	1.5s		21.00nm		4.3mb
Z	18s		0.49um		4.0msz
LOE	25.62	254	iPd	50 13.00	0.4
GTA	26.43	306	eP	50 18.60	-1.6
	0.8s		8.00nm		4.3mb
			sP	50 31.50	
CHTO	27.49	260	iPc	50 30.10	0.3
	0.8s		13.73nm		4.6mb
WRA	46.74	171	P	53 12.10	-0.1
	0.6s		0.50nm		3.6mb
GBA	48.55	265	P	53 27.50	1.0
	0.8s		5.00nm		4.6mb
INK	68.77	23	eP	55 47.00	0.6
MBC	69.59	14	eP	55 51.00	-0.4
HFS	78.21	332	eP	56 40.80	-0.7
	0.4s		1.10nm		4.2mb
YKA	78.42	25	eP	56 42.70	0.1
	0.7s		0.50nm		3.6mb

28d 06h

NB2 78.71 334 P 56 43.70 -0.6
0.6s 2.40nm 4.3mb
GEC2 84.54 323 P 57 15.50 0.4
0.7s 1.48nm 4.2mb
e 57 18.70
e 57 29.10
S.D. = 0.8 on 17 of 22 obs.

? APR 28, 1994 07h 14m 28.06± 0.82s
18.448 N ±11.0km 120.715 E ±27.2km
DEPTH = 52.1 ± 10.9 km
4.2mb (3 obs.)

LUZON, PHILIPPINE ISLANDS (249)

PIP 0.15 217 iPd 14 35.50 -0.9
iS 14 45.50
SZP 0.92 196 iPc 14 45.00 0.0
CVP 1.29 125 iPd 14 56.30 6.3X
iS 15 05.00
BCP 2.02 183 eP 15 31.80 31.3X
BBP 2.31 31 eP 15 04.50 0.2
TGY 4.33 177 iPc 15 41.00 8.0X
BJI 21.87 351 eP 19 18.00 0.0
1.5s 14.00nm 4.2mb
WB2 40.43 160 eP 22 06.90 3.8X
0.8s 1.60nm 3.9mb
ASPA 43.79 162 eP 22 30.40 -0.2
0.7s 6.20nm 4.5mb
S.D. = 0.8 on 5 of 9 obs.

APR 28, 1994 08h 06m 53.97± 0.88s
28.680 N ± 6.4km 35.159 E ±11.7km
DEPTH = 10.0km (geophysicist)

WESTERN ARABIAN PENINSULA (555)

MD 3.9 (HLW).
BADA 0.21 221 iP 06 58.67 0.2
SRFA 0.25 6 iP 07 00.00 0.7
HQL 0.60 351 iPc 07 05.73 -0.3
HSHJ 0.77 16 P+ 07 20.59 11.6X
MRSJ 1.01 8 Pd 07 11.28 -1.9
AQBJ 1.05 355 Pd 07 11.29 -2.4X
NAQJ 1.35 13 Pc 07 20.29 1.4
WAJH 2.79 153 eP 07 39.33 -0.1
eS 08 26.00
HLW 3.54 290 ePn 07 50.00 0.0
eSn 08 30.00
S.D. = 1.2 on 7 of 9 obs.

* APR 28, 1994 08h 15m 39.79± 3.06s
33.335 S ± 7.7km 71.071 W ± 9.9km
DEPTH = 68.8 ± 34.1 km

NEAR COAST OF CENTRAL CHILE (135)

TACH 0.34 161 iP+ 15 51.10 -0.2
iS 15 59.24
ROCH 0.37 8 iP+ 15 52.09 0.3
iS 16 00.68
LCCH 0.44 251 iP+ 15 52.24 0.2
iS 16 01.21
PCH 0.55 122 iPd 15 53.06 -0.2
iS 16 03.04
FCH 0.65 90 iPd 15 54.53 -0.1
iS 16 05.57
LNV 0.68 205 iP+ 15 54.10 -0.4
iS 16 04.84
CHCH 0.69 150 iP+ 15 54.90 0.1
iS 16 06.08
JACH 0.77 32 iP 15 55.47 -0.2
iS 16 07.27
CACH 0.87 153 iP 15 57.52 0.5
iS 16 10.38
S.D. = 0.4 on 9 of 9 obs.

* APR 28, 1994 08h 15m 44.51± 1.51s
36.171 N ±13.1km 22.421 E ±14.2km
DEPTH = 10.0km (geophysicist)

SOUTHERN GREECE (368)

MD 3.6 (ATH).

VLI 0.69 37 ePb 15 57.80 -0.3
VAM 1.63 117 ePn 16 12.50 -0.9
VLS 2.48 324 ePn 16 25.50 -0.1
NPS 2.75 108 ePn 16 30.50 1.0
VAY 5.14 1 eP 17 03.60 0.2
S.D. = 1.0 on 5 of 5 obs.

? APR 28, 1994 08h 18m 15.73± 1.10s
39.098 N ± 8.1km 27.624 E ±13.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

IZM 0.75 202 ePg 18 30.50 0.0
eSg 18 42.00
EZM 1.24 306 ePn 18 38.80 0.0
EDC 1.26 8 ePn 18 39.00 -0.1
KCT 1.28 26 ePn 18 39.60 0.1
S.D. = 0.2 on 4 of 4 obs.

APR 28, 1994 09h 30m 00.45± 0.37s
30.347 N ± 3.5km 138.609 E ± 3.8km
DEPTH = 437.9 ± 3.8 km
4.7mb (60 obs.)

SOUTH OF HONSHU, JAPAN (211)

WKYJ 4.63 327 iP+ 31 23.10 1.7
IIDJ 5.15 354 iP+ 31 26.60 0.1
eS 32 34.90
TKSJ 5.30 314 iP+ 31 29.60 1.6
TSRJ 5.63 338 iP+ 31 32.50 1.2
S 32 44.50
CHJJ 5.70 3 iP+ 31 30.60 -1.4
eS 32 40.00
KAKJ 5.99 12 iP+ 31 31.80 -3.2X
S 32 44.10
MAT 6.19 357 iPc 31 36.00 -1.2
eS 32 52.00
MTMJ 6.26 354 iP+ 31 37.30 -0.7
YONJ 6.49 319 P 31 41.80 1.4
KAGJ 6.70 279 P 31 44.90 2.3X
eS 33 08.00
NIIJ 6.88 3 iP+ 31 42.50 -2.1
eS 33 02.40
KUMJ 7.00 290 P 31 48.30 2.4X
SHNJ 7.39 303 P 31 51.80 1.7
YAMJ 7.90 8 eP 31 54.00 -1.8
eS 33 23.50
OFUJ 9.07 15 P 32 07.90 -1.0
eS 33 48.80
AOMJ 10.29 8 eP 32 22.70 0.1
MRRJ 12.22 9 P 32 43.00 -0.6
eS 34 54.70
HOOJ 12.59 16 P 32 47.90 0.3
eS 35 05.80
KUSJ 13.63 19 P 32 58.80 0.0
eS 35 33.30
ASAJ 14.11 12 iP+ 33 04.10 0.2
SSE 15.01 277 P 33 12.50 -0.8
0.8s 10.00nm 4.4mb
MDJ 15.92 336 iPc 33 23.10 0.5
0.9s 150.00nm 5.5mb
DL2 16.36 306 eP 33 27.00 -0.1
S 36 13.00
SNY 16.67 317 iPc 33 30.70 0.5
0.6s 110.00nm 5.5mb
S 36 20.00
YSS 16.95 10 (P) 33 32.70 -0.2
NJ2 16.99 281 Pc 33 33.20 -0.2
1.0s 110.00nm 5.3mb
S 36 27.00
CN2 17.02 326 Pc 33 34.20 0.6
0.8s 53.00nm 5.1mb
eS 36 25.00
GUMO 17.65 160 eP 33 41.00 0.9
0.8s 558.80nm 6.1mb X
e 33 41.70
e 35 26.10
e 35 56.80
e 36 45.50
PJG 17.65 160 Pn 33 41.00 0.9
GUA 17.71 159 eP 33 40.50 -0.2
0.8s 537.31nm 6.1mb X
TIA 18.88 294 Pd 33 52.10 0.1
0.7s 31.00nm 4.9mb
BJI 20.68 304 eP 34 09.50 0.2
1.3s 14.00nm 4.3mb
eSP 36 07.00
eS 37 35.00
eScS 44 38.00
WHN 20.91 277 Pd 34 12.50 0.9
S 37 40.00
BAG 21.55 234 ePd 34 16.20 -1.7
eS 37 49.00

TIY 22.86 296 Pd 34 30.00 0.3
1.0s 32.00nm 4.8mb
PLP 22.91 216 ePd 34 30.50 0.3
BTO 25.33 302 eP 34 51.50 -0.6
XAN 25.35 286 iPd 34 52.00 -0.3
0.7s 120.00nm 5.5mb
pP 34 59.20 26kmX
GYA 28.31 270 iPd 35 18.00 -0.7
1.0s 110.00nm 5.2mb
S 39 31.00
QIZ 28.38 253 eP 35 19.60 0.5
LZH 29.54 290 iPd 35 28.50 -0.8
1.2s 90.00nm 5.1mb
pP 36 45.00 425kmX
CD2 29.92 280 iPd 35 32.00 -0.6
0.6s 30.00nm 4.9mb
KMI 32.08 270 Pd 35 51.00 -0.4
0.6s 20.00nm 4.7mb
YAK 32.21 352 iPc 35 50.60 -1.1
1.0s 40.00nm 4.8mb
e 37 21.00
e 38 26.00
iS 40 31.00
i 45 26.00
BOD 32.26 336 iPc 35 52.10 -0.1
1.0s 12.00nm 4.3mb
GTA 32.88 297 iPd 35 57.60 -0.2
1.0s 36.00nm 4.7mb
PcP 38 30.00
S 40 41.00
ScP 41 29.00
ZAK 33.10 317 eP 36 00.50 1.1
1.0s 11.00nm 4.2mb
e 37 21.00
e 40 46.50
LOE 35.94 258 iPd 36 23.20 -0.3
CHTO 37.68 262 iPd 36 38.30 0.4
0.8s 75.59nm 5.2mb
NST 38.11 256 iPd 36 42.00 0.6
BDT 38.32 259 eP 36 35.50 -7.6X
1.0s 144.90nm 5.3mb
LSA 40.86 281 Pd 37 05.40 1.1
0.7s 16.00nm 4.5mb
WMQ 42.15 303 Pd 37 14.40 0.3
1.2s 59.00nm 4.9mb
UKR 44.61 313 eP 37 33.50 0.2
0.8s 16.00nm 4.5mb
e 39 07.20
eS 43 32.50
ILT 45.11 21 iPc 37 36.80 -0.1
1.0s 18.00nm 4.4mb
i 39 09.00
LEM 47.43 224 iPc 37 57.00 1.4
WB2 50.17 185 iPc 38 14.70 -1.3
0.7s 4.50nm 3.9mb
iPcP 39 28.10
ePP 39 39.70
eS 44 50.10
WRA 50.17 185 P 38 14.89 -1.1
0.6s 18.90nm 4.6mb
SVW 52.28 34 eP 38 31.59 0.4
0.9s 25.62nm 4.6mb
NDI 52.86 285 iPd 38 45.50 9.8X
0.6s 100.00nm 5.3mb
ASPA 53.89 185 iPd 38 41.90 -1.2
0.5s 41.80nm 5.0mb
iPcP 39 42.30
eS 45 42.20
CP2 53.93 34 eP 38 43.82 0.6
CRP 53.97 34 eP 38 43.38 -0.1
MBL 54.30 202 iPd 38 45.20 -0.8
0.6s 28.00nm 4.8mb
HYB 55.84 271 eP 38 56.50 -0.6
1.0s 50.00nm 4.8mb
FBA 56.03 30 eP 38 57.39 -0.3
0.6s 1.66nm 3.5mb X
WARB 57.37 193 iPd 39 07.10 -0.2
0.6s 26.00nm 4.8mb
GBA 58.48 268 Pd 39 14.90 -0.3
0.8s 20.00nm 4.6mb
SVE 58.74 321 ePd 39 12.50 -3.9X
POO 59.43 275 eP 39 30.00 8.3X
KOD 60.04 264 eP 39 26.00 -0.1
INK 61.41 25 eP 39 33.50 -0.5
FORT 61.61 190 eP 39 35.00 -0.7
0.5s 36.00nm 5.2mb
STKA 61.95 177 iPd 39 37.20 -0.6

GRG	1.54	310	ePb	55	38.70	-0.1
			eSb	56	01.26	
VAY	1.71	323	ePn	55	42.20	1.0
	S.D. = 0.6 on			9 of 9 obs.		

* APR 28, 1994	12h	21m	41.52±	1.18s		
13.134 N	±11.2km		119.553 E	±17.6km		
DEPTH = 33.0km			(normal)			
3.9mb (1 obs.)						
PHILIPPINE ISLANDS REGION						(248)
PGP	1.41	75	iPd	22	05.20	0.1
TGY	1.65	54	iPd	22	09.00	0.3
QVP	2.04	43	eP	22	13.70	-0.6
QCP	2.10	45	eP	22	24.00	8.9X
BAG	3.41	17	eP	22	34.00	0.2
PPR	3.43	194	ePd	22	34.00	0.0
CVP	5.04	25	eP	23	02.00	5.1X
YKA	93.72	22	eP	35	04.00	8.0X
	0.6s		0.30nm			3.9mb
	S.D. = 0.5 on			5 of 8 obs.		

? APR 28, 1994	12h	48m	16.59±	3.99s		
31.495 S	±24.4km		68.933 W	±27.1km		
DEPTH = 84.3 ± 37.3 km						
SAN JUAN PROVINCE, ARGENTINA						(137)
RTCB	0.11	86	iPd	48	29.00	-0.2
ZON	0.22	103	eP	48	29.40	-0.1
			eS	48	41.40	
RTLL	0.43	68	iPd	48	30.50	0.1
			S	48	41.20	
RTCV	0.50	137	iPd	48	31.00	0.0
			S	48	43.00	
CFA	0.60	101	iPc	48	31.80	-0.1
			S	48	45.00	
RTRS	1.40	341	iPd	48	41.10	0.0
	S.D. = 0.1 on			6 of 6 obs.		

? APR 28, 1994	13h	01m	53.75±	0.91s		
50.433 N	±13.9km		7.519 E	± 8.8km		
DEPTH = 10.0km			(geophysicist)			
GERMANY						(543)
TNS	0.63	109	ePg	02	06.80	0.3
			iSg	02	19.20	
			e	02	29.20	
WLF	1.17	229	iP	02	29.00	13.4X
WTS	1.63	344	ePg	02	22.50	0.0
	0.9s	29.20nm				
DOU	1.91	261	P	02	26.60	0.0
GEC2	4.32	109	Pn	03	00.70	-0.4
			e	03	02.90	
	S.D. = 0.5 on			4 of 5 obs.		

? APR 28, 1994	13h	26m	14.60±	6.93s		
40.225 N	±81.9km		28.017 E	±30.1km		
DEPTH = 5.0km			(geophysicist)			
TURKEY						(366)
ML 2.7 (ISK).						
EDC	0.17	316	iPg	26	18.00	-0.1
			iSg	26	19.00	
KCT	0.26	85	iPg	26	19.30	-0.6
			iSg	26	23.30	
YLV	1.09	71	ePn	26	35.70	0.1
IZI	1.12	84	iPn	26	36.60	0.5
	S.D. = 0.8 on			4 of 4 obs.		

APR 28, 1994	15h	36m	07.72±	0.53s		
41.262 N	± 5.4km		22.129 E	± 3.6km		
DEPTH = 5.0km			(geophysicist)			
NORTHWESTERN BALKAN REGION						(383)
ML 2.4 (THE), 2.2 (SKO).						
VAY	0.34	80	iPg	36	14.80	0.3
	0.2s	190.00nm				
			iSg	36	17.70	
GRG	0.37	146	iPg	36	15.72	0.6
			eSg	36	20.56	
KNT	0.59	99	iPg	36	19.56	0.1
			eSg	36	27.40	
FNA	0.74	230	ePg	36	22.60	0.0
			eSg	36	33.04	
SKO	0.88	324	iPg	36	24.80	-0.3
	0.4s	60.00nm				
			iSg	36	36.20	

28d 15h

Lg 36 38.50
 THE 0.89 135 iPg 36 24.50 -0.8
 eSg 36 36.40
 OHR 1.02 262 iPg 36 27.70 0.3
 iSg 36 42.20
 SOH 1.03 115 ePg 36 27.12 -0.5
 eSg 36 41.20
 SRS 1.11 97 ePg 36 28.76 -0.3
 iSg 36 43.60
 LIT 1.19 167 ePg 36 29.64 -0.8
 OUR 1.68 123 iPb 36 38.48 0.6
 PAIG 1.78 138 iPb 36 40.17 0.8
 iSb 37 02.28

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

? APR 28, 1994 16h 16m 13.53± 1.13s
 40.525 N ± 6.2km 22.475 E ± 11.6km
 DEPTH = 5.0km (geophysicist)
 GREECE (364)
 ML 1.5 (THE).

THE 0.39 74 ePg 16 21.46 0.1
 eSg 16 27.00
 LIT 0.42 178 iPg 16 22.01 0.0
 eSg 16 28.92
 GRG 0.43 353 ePg 16 22.40 0.1
 eSg 16 29.76
 KNT 0.71 27 ePg 16 27.53 -0.2
 eSg 16 38.32

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

? APR 28, 1994 16h 30m 21.98± 3.18s
 31.685 S ± 75.3km 68.973 W ± 46.6km
 DEPTH = 110.0km (geophysicist)
 SAN JUAN PROVINCE, ARGENTINA (137)

RTCB 0.25 37 iPc 30 38.20 0.1
 S 30 50.20
 ZON 0.29 61 iPc 30 38.10 -0.1
 eS 30 50.10
 RTLL 0.56 51 iPc 30 39.50 0.0
 S 30 52.00
 CFA 0.63 83 iPd 30 40.10 0.0
 S 30 53.20

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

& APR 28, 1994 16h 35m 24.99s
 33.953 N 116.328 W
 DEPTH = 5.5km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 2.9 (PAS), 2.9 (GS).

PEC 0.70 265 eP 35 37.83 -1.1
 PLM 0.75 217 eP 35 38.91 -1.0
 SSK 1.16 283 eP 35 46.13 -1.1
 eS 36 01.77
 GSC 1.40 344 eP 35 49.05 -2.2
 GLA 1.54 125 eP 35 51.03 -2.1
 ISA 2.46 315 eP 36 04.09 -2.3
 ABL 2.55 291 eP 36 05.77 -2.1
 BCH 3.33 293 (P) 36 17.69 -1.2
 MEMM 4.27 331 (Pn) 36 28.28 -3.7
 ePg 36 43.26

ARUT 4.49 31 (P) 36 33.45 -1.9
 10 obs. associated

APR 28, 1994 16h 44m 54.40± 0.15s
 39.312 S ± 3.8km 74.756 W ± 4.7km
 DEPTH = 26.9km (19 depth phases)
 5.7mb (44 obs.) 5.0Msz (33 obs.)
 OFF COAST OF CENTRAL CHILE (134)

Mw 5.6 (HRV).
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 36S, 60C
 Centroid Location:
 Origin Time 16:44:57.0 0.2
 Lat 39.95S 0.04 Lon 75.72W 0.04
 Dep 15.0 BDY Half-duration 1.6
 Moment Tensor; Scale 10**17 Nm
 Mrr=-1.66 0.05 Mtt=-0.67 0.07
 Mff= 2.33 0.07 Mrt= 0.92 0.12
 Mrf=-0.49 0.14 Mtf= 0.87 0.06
 Principal Axes:
 T Val= 2.58 Plg= 3 Azm=104
 N -0.21 34 12
 P -2.37 55 199

Best Double Couple: Mo=2.5*10**17
 NP1: Strike=225 Dip=51 Slip= -44
 NP2: 346 57 -132

LVN 5.98 28 eP 46 22.76 -0.7
 iS 47 34.94
 CACH 6.17 34 iP 46 26.13 -0.1
 CHCH 6.30 33 eP 46 27.64 -0.4
 LCCH 6.37 25 iP+ 46 27.02 -1.9
 TACH 6.43 30 eP 46 30.05 0.2
 PCH 6.63 32 iP 46 32.39 -0.3
 SAN 6.71 31 eP 46 32.71 -1.1
 IHA 6.76 23 eP 46 33.50 -0.9
 eS 47 54.00

FCH 6.97 32 eP 46 36.98 -0.8
 PEL 6.98 29 iP 46 37.50 0.0
 ROCH 7.01 27 iP+ 46 37.09 -1.1
 JACH 7.43 28 iP 46 42.55 -1.3
 RTCB 9.19 34 ePc 47 08.50 0.1
 ZON 9.20 34 e(P) 47 10.10 1.7
 CFA 9.34 37 e(P) 47 09.20 -1.2
 RTLL 9.47 35 ePc 47 11.00 -1.2
 LPA 14.12 77 eP+ 48 16.00 1.3
 ARE 22.94 8 eP 50 02.00 4.1X
 eS 54 16.00

LPB 23.43 16 P 50 04.20 1.5
 i 50 07.90 13kmX
 VAO 28.65 64 eP 50 56.80 5.8X
 e 51 11.20 59kmX
 CACB 29.69 62 ePd 51 02.20 1.7
 i 51 04.00 6kmX
 i 51 08.30
 e 51 37.40
 eS 56 21.70

RIFB 30.28 59 eP 51 08.50 2.8X
 e 51 11.10 9kmX
 e 51 57.70
 e 01 28.50
 BDFB 33.22 52 P 51 31.80 0.3
 1.0s 82.88nm 5.6mb

BAO 33.24 52 Pc 51 34.00 2.4X
 e 51 41.50 26km
 e 54 15.00
 SOB1 42.58 54 eP 52 52.80 3.0X
 ITR 44.50 57 eP 53 05.40 0.0
 SPA 50.88 180 iPc 53 51.70 -3.2X
 1.0s 39.50nm 5.3mb

TCE 51.20 16 eP 54 00.12 2.6X
 SVB 53.81 16 iP 54 17.18 0.2
 SBA 57.43 193 eP 54 41.30 -1.3
 SYO 61.73 158 ePd 55 09.50 -2.7X
 TVO 67.10 265 eP 55 45.10 -2.8X
 1.3s 300.40nm 6.3mb

RUV 67.17 269 eP 55 45.30 -3.0X
 1.4s 355.50nm 6.3mb
 VAH 67.34 269 eP 55 46.30 -3.0X
 1.1s 244.20nm 6.2mb

PPN 67.39 265 eP 55 46.80 -2.8X
 1.6s 539.80nm 6.4mb
 PAE 67.42 265 eP 55 47.20 -2.7X
 1.1s 183.60nm 6.1mb

PPT 67.47 265 eP 55 47.50 -2.7X
 1.3s 713.40nm 6.6mb
 TPT 67.48 269 eP 55 47.40 -2.8X
 1.2s 229.10nm 6.2mb

APR 67.65 265 eP 55 48.20 -3.1X
 1.3s 179.10nm 6.0mb
 MAW 68.70 164 eP 55 56.00 -1.1
 0.9s 59.20nm 5.7mb

HBf 72.07 355 P 56 18.10 0.3
 CER 72.57 119 iPd 56 04.00 -17.2X
 0.8s 46.25nm

PRM 73.37 353 P 56 24.80 -0.6
 pP 56 33.30 27km
 LHS 73.63 355 P 56 25.90 -1.1
 pP 56 34.50 28km

MYNC 74.52 352 P 56 40.00 7.8X
 Z 21s 0.34um 4.6Msz
 CSY 74.65 182 iPd 56 30.40 -2.1
 0.8s 48.90nm 5.6mb

CEH 74.94 356 P 56 33.50 -1.0
 0.8s 23.93nm 5.3mb
 pP 56 42.00 27km
 POF 75.38 116 iPc 56 39.50 2.1
 0.8s 17.91nm 5.1mb

MIAR 75.52 344 P 56 36.70 -1.2
 0.9s 38.77nm 5.4mb

Z 20s 0.28um 4.6Msz
 NAV 76.46 355 P 56 42.40 -0.7
 MEO 76.95 340 iPd 56 43.10 -2.9X
 WMOK 76.96 340 P 56 44.60 -1.4
 1.1s 60.68nm 5.5mb

Z 21s 0.35um 4.7Msz
 pP 56 53.50 28km
 CVL 76.99 357 P 56 46.40 0.4
 pP 56 54.30 25km

SIO 77.29 342 iPd 56 47.00 -0.8
 TUL 77.33 343 iPd 56 47.00 -1.0
 FVM 78.26 347 P 56 52.30 -0.8
 0.8s 62.99nm 5.7mb

pP 57 00.60 26km
 LIC 78.51 72 P 56 56.49 1.5
 1.0s 71.50nm 5.6mb
 Z 22s 1.08um 5.1Msz

TUC 78.72 329 P 56 56.90 1.1
 1.1s 44.09nm 5.4mb
 Z 20s 0.44um 4.8Msz
 pP 57 05.10 26km

MCWV 78.73 356 P 56 55.50 -0.1
 1.0s 45.90nm 5.5mb
 Z 20s 0.29um 4.6Msz
 pP 57 03.70 26km

TIC 78.79 72 P 56 58.05 1.5
 1.0s 58.00nm 5.5mb
 KIC 78.81 72 P 56 58.17 1.5
 1.1s 89.00nm 5.7mb

FRS 78.85 119 iPc 56 57.00 0.3
 0.8s 37.31nm 5.5mb
 ALQ 79.48 334 P 57 00.10 0.0
 1.0s 80.35nm 5.7mb

Z 19s 0.55um 4.9Msz
 pP 57 08.30 26km
 BOSA 79.62 118 P 57 00.70 -0.2
 0.8s 68.49nm 5.7mb

pP 57 09.00 26km
 BLF 79.84 119 iPc 57 03.20 0.9
 1.1s 81.08nm 5.7mb
 LKO 80.32 69 P 57 06.73 1.9
 1.1s 107.00nm 5.8mb

LSCT 80.62 1 P 57 20.00 14.3X
 Z 19s 0.32um 4.7Msz
 GLA 81.02 327 P 57 06.90 -1.2
 YSNY 81.48 357 P 57 10.70 0.5

1.2s 124.58nm 5.8mb
 Z 19s 0.23um 4.6Msz
 pP 57 19.00 26km
 HRV 81.49 2 P 57 20.00 9.8X

Z 19s 0.29um 4.7Msz
 PLM 82.16 325 P 57 14.50 0.3
 LBNH 83.21 2 P 57 20.00 0.9
 pP 57 28.50 27km

SLR 83.42 118 iPc 57 21.10 0.1
 0.8s 63.43nm 5.8mb
 Z 22s 3.33um 5.7Msz
 PV10 83.47 334 P 57 20.40 -0.6
 pP 57 29.10 27km

GLD 83.47 337 P 57 21.20 0.3
 Z 19s 0.80um 5.1Msz
 pP 57 29.60 27km
 PV08 83.51 334 P 57 21.60 0.3

PV09 83.61 334 P 57 21.50 -0.2
 GSC 83.79 327 P 57 22.40 0.0
 ABL 84.47 325 P 57 26.50 0.5
 ARUT 84.56 330 P 57 27.20 0.9

GAC 84.63 359 eP 57 27.00 0.8
 MSU 84.72 331 P 57 27.40 0.2
 ISA 84.82 326 P 57 28.00 0.5
 1.0s 63.84nm 5.8mb

Z 19s 0.81um 5.1Msz
 pP 57 37.00 28km
 BCH 85.13 324 P 57 29.60 0.4
 LMN 85.25 7 eP 57 30.00 0.6

0.9s 26.00nm 5.5mb
 EMUT 85.37 333 P 57 30.50 0.0
 PHAM 85.82 324 P 57 34.10 1.6
 DAU 86.06 333 P 57 34.20 0.2

CBM 86.07 5 P 57 34.80 1.4
 0.9s 26.62nm 5.5mb
 Z 19s 0.39um 4.8Msz
 MTUM 86.28 326 P 57 35.80 0.9

TNP 86.32 328 P 57 34.90 -0.3
 1.3s 81.13nm 5.8mb
 pP 57 44.00 29km
 DUG 86.43 332 P 57 35.20 -0.4

	1.0s	72.40nm	5.9mb	PMR	117.01	329 PKP	03 50.00	12.6X		E 22s	0.50um		
	Z 19s	0.56um	5.0Msz		Z 19s	0.33um	03 38.30	0.4			e	08 02.00	
BONR	86.67	327 P	57 38.00	1.0	MOX	117.09	46 ePKP	03 38.30	0.4	IPM	145.22	173 ePKPd	04 28.60 -3.0X
MMPM	86.69	326 P	57 38.90	1.8		1.4s	23.00nm			POO	145.86	118 iPKPd	04 43.60 11.0X
MEMM	86.70	326 P	57 38.10	1.4			e	03 46.20		SVE	146.18	44 ePKP-	04 33.00 1.1
SAO	87.06	324 P	57 50.00	11.5X			e	03 52.90		MAP	146.65	215 ePKP	04 34.00 0.1
	Z 20s	0.93um	5.2Msz		GEC2	117.38	48 PKP	03 37.60 -1.1		PLP	146.93	217 ePKP	04 33.00 -1.4
KVN	87.51	328 P	57 42.10	1.2		0.9s	11.46nm			HYB	148.15	126 ePKP	04 36.00 -0.3
ARN	87.58	324 P	57 43.10	2.1			e	03 41.40			1.2s	114.30nm	
MHC	87.62	324 eP	57 42.19	0.8			e	03 47.00		PPR	148.22	206 ePKPc	04 36.50 0.1
	2.8s	400.00nm	6.2mb				e	03 53.00			1.0s	6.00nm	
CMB	87.64	326 eP	57 42.45	1.1			e	03 58.70		KUSJ	150.26	290 ePKP	04 41.60 2.9X
	1.9s	80.00nm	5.7mb		KHC	117.45	48 ePKP	03 38.00 -0.7		TGY	151.34	213 iPKPd	04 45.00 3.8X
	Z 19s	0.40um	4.8Msz			1.0s	9.30nm			YSS	151.82	298 ePKPd	04 46.00 5.1X
		eSKS	08 31.31				e	03 47.00			0.8s	50.00nm	
		eS	09 06.31				e	05 00.00		Z 20s	0.50um	5.3Msz	
		eSS	14 29.31		CLL	118.18	45 iPKP	03 39.80 -0.1		E 20s	0.40um		
		eLQ	22 37.31			1.3s	30.00nm				e	04 54.00	
		eLR	26 57.31				i	03 48.00			e	21 13.00	
BKS	88.33	324 eP	57 46.16	1.6	PRU	118.41	47 PKP	03 40.50 0.1		ASAJ	151.84	292 ePKP	04 46.30 5.2X
	1.1s	60.00nm	5.8mb				e	03 48.00		OFUJ	151.89	281 ePKP	04 46.60 5.3X
PTI	88.62	333 P	57 46.20	0.1	BRG	118.49	46 iPKP	03 40.60 0.0		KAKJ	152.31	275 PKP	04 46.70 4.7X
HHAI	89.00	334 P	57 50.20	2.4		0.8s	14.00nm			YAK	152.80	335 iPKPd	04 39.10 -2.8X
ORV	89.38	326 eP	57 50.10	0.5	MBC	118.71	349 ePKP	03 39.50 -0.8			Z 20s	0.60um	5.4Msz
	2.0s	380.00nm	6.3mb			0.9s	4.00nm				i	04 48.00	
	Z 18s	0.50um	5.0Msz		GRG	119.03	59 ePKP	03 43.46 1.5			e	08 35.00	
		eS	08 48.36		ZST	119.06	50 ePKP	03 41.80 0.1		MRRJ	152.85	288 ePKP	04 48.90 6.4X
		eSS	14 53.36		VRAC	119.28	49 ePKP	03 41.80 -0.3		YAMJ	152.93	279 ePKP	04 49.00 6.2X
		eLQ	23 29.36				e	03 50.20		CHJJ	153.18	274 PKP	04 49.80 6.5X
		eLR	27 29.36		VAY	119.31	59 ePKP	03 42.00 -0.4		NIIJ	153.50	276 PKP	04 42.30 -1.4
TAU	89.72	209 eP	57 52.00	0.7	KNT	119.45	59 ePKP	03 43.50 0.8		IIDJ	153.85	272 PKP	04 52.10 7.8X
WDC	90.68	326 eP	57 55.60	0.1	SRO	119.61	51 ePKP	03 50.10 7.3X		MAT	153.93	274 (PKP)	04 42.00 -2.3
	1.0s	40.00nm	5.7mb		OKC	120.41	49 ePKP	03 44.80 0.6			Z 20s	0.71um	5.5Msz
	Z 18s	0.20um	4.6Msz				e	03 53.60		CVP	154.09	218 ePKPc	04 52.00 7.0X
		eLQ	21 52.11		TTA	120.47	328 ePKP	03 43.20 -0.9		MTMJ	154.25	274 PKP	04 52.10 7.2X
		eLR	28 18.11		DAG	120.93	13 ePKP	03 41.50 -3.0X		NDI	154.55	106 ePKP	04 46.00 0.7
						0.9s	10.08nm			WKYJ	155.23	268 ePKP	04 53.80 7.7X
LBFM	91.02	326 P	57 57.20	-0.2	IMA	121.02	332 ePKP	03 44.00 -1.1		TSRJ	155.36	271 PKP	04 55.50 9.3X
ULM	91.10	347 eP	57 59.00	1.8		1.1s	19.60nm			TKSJ	156.34	266 ePKP	04 51.00 3.4X
KMPM	91.25	325 P	57 58.40	0.1	ALN	121.45	61 ePKP	03 46.52 0.0		FRU	156.71	71 ePKP	04 48.00 0.1
		pP	58 07.30	28km	NB2	121.65	35 PKP	03 45.60 -0.7			1.8s	80.00nm	
YBH	91.69	326 eP	58 00.36	0.1		0.8s	10.30nm				e	08 58.00	
	0.9s	20.00nm	5.5mb		UZH	122.37	51 ePKPd	03 48.30 0.3		YONJ	157.20	268 ePKP	04 56.10 7.4X
	Z 21s	0.30um	4.7Msz				i	03 56.70		KSH	157.42	80 PKP	04 50.30 1.3
		eLQ	24 36.62		HFS	122.40	36 ePKP	03 45.30 -2.4X			Z 24s	1.62um	5.8MszX
		eLR	28 58.62			1.0s	18.60nm				PP	09 02.00	
MSO	92.63	334 eP	58 05.60	1.1		Z 18s	0.30um	5.0Msz			SKS	11 44.00	
JAQ	92.74	359 eP	58 05.00	0.3			LR	47 17.00		LOE	157.96	171 ePKP	04 50.00 0.0
VGB	94.01	330 P	58 11.10	0.3	MLR	123.35	56 ePKP	03 49.50 -0.7		CHTO	158.86	163 ePKP	04 50.90 -0.1
NEW	94.96	333 P	58 14.40	-0.7	VRI	124.01	56 ePKP	03 50.50 -0.8		QIZ	159.40	192 ePKP	04 50.00 -1.6
	1.2s	15.45nm	5.3mb		UPP	124.13	38 iPKP	03 50.10 -0.9		BOD	160.56	346 ePKP	04 48.60 -3.0X
	Z 21s	0.33um	4.8Msz		CFR	124.66	57 ePKP	03 51.00 -1.5			1.7s	19.00nm	
		pP	58 22.90	27km	NUR	127.67	38 iPKP	03 58.00 0.1		UKR	161.51	44 ePKP	04 52.00 -0.8
TOO	95.01	211 eP	58 16.00	0.1		0.9s	18.20nm				1.5s	41.00nm	
	0.8s	25.00nm	5.7mb		KAF	128.82	36 iPKP	03 59.00 -1.0			e	09 30.20	
LON	95.43	330 P	58 16.60	-0.7		1.1s	30.20nm			LSA	164.95	125 PKPd	04 58.40 0.9
RMW	96.01	330 P	58 19.70	-0.3	SDF	129.79	30 iPKP	04 02.20 0.5		KMI	165.70	171 ePKP	04 57.40 -0.5
HON	98.22	291 P	58 40.00	9.6X	ANN	130.61	60 ePKP	04 05.00 1.1		SNY	165.84	286 iPKPd	04 54.00 -3.1X
	Z 21s	0.86um	5.2Msz			1.2s	40.00nm			E 30s	1.05um		
ARMA	98.30	219 eP	58 28.40	-2.6X	ILT	130.90	331 iPKPd	04 03.50 -0.3			ePKPab05	56.20	
	0.9s	6.00nm	5.1mb		SMY	132.15	310 PKP	04 20.00 13.4X			PP	09 44.00	
YKA	106.40	342 ePdiff59	04.20	-2.0		Z 20s	1.56um	5.7Msz			SS	30 14.00	
	0.8s	2.50nm	5.3mb		OBN	132.74	47 iPKPc	04 07.50 -0.2		CIT	166.04	338 ePKP	04 56.00 -1.1
SIT	108.67	330 PKP	03 30.00	8.4X		1.0s	27.00nm			WMQ	166.11	65 PKP	04 58.20 0.7
	Z 21s	1.28um	5.5Msz			Z 20s	0.50um	5.2Msz			Z 30s	0.97um	6.1Msz
ENN	114.06	43 ePKP	03 32.00	-0.1		N 20s	0.40um					PKPab	06 00.00
	0.8s	6.00nm				E 20s	0.50um					PP	09 48.00
		e	03 40.00		MOS	133.43	46 ePKP	04 09.00 0.1		NJ2	166.78	241 PKPc	04 56.70 -1.5
RES	114.50	354 ePKP	03 31.00	-1.3	KIV	134.00	63 ePKP	04 11.00 0.4			Z 18s	0.42um	
WB2	115.07	210 ePKP	03 31.20	-3.8X		1.8s	78.00nm			IRK	167.02	3 ePKP	04 58.00 0.2
	0.8s	3.80nm				Z 19s	0.20um	4.9Msz			1.5s	11.00nm	
		i	03 40.40				e	04 19.20		GVA	167.13	186 PKP	05 00.00 1.2
WRA	115.08	210 PKP	03 32.80	-2.2			e	06 40.90				PKPab	06 04.00
	0.7s	1.20nm			PYA	134.28	63 ePKP	04 11.00 0.0		WHN	168.50	223 ePKP	04 59.50 0.1
SQTA	115.12	49 iPKPc	03 35.00	0.5			i	06 44.00		ZAK	168.84	6 iPKPc	04 58.50 -0.5
		i	03 42.20		TAB	134.71	72 ePKP	04 13.00 0.8			1.9s	59.00nm	
TNS	115.13	45 ePKP	03 43.10	8.8X	ASH	143.66	77 PKP	04 27.40 -0.9			e	06 11.80	
WTTA	115.39	49 iPKPc	03 35.20	0.2		1.5s	310.00nm				e	09 58.50	
	1.4s	25.50nm			MAIO	144.02	80 iPKPd	04 27.00 -2.1			e	14 10.00	
INK	115.86	339 ePKP	03 34.50	-0.5		0.9s	48.17nm			TIA	170.10	255 PKPc	05 01.10 0.9
KBA	116.30	50 iPKPc	03 36.50	-0.3			eS	17 48.00		CD2	171.53	171 PKP	05 01.80 0.7
		i	03 44.60								Z 25s	0.94um	
GRF	116.39	46 ePKP	03 37.80	1.2	GBA	144.56	129 PKP	04 28.30 -2.1				ePKPab06	19.00
	Z 21s	0.40um	5.0Msz			0.9s	11.00nm			BJI	171.54	278 ePKP	05 00.00 -0.7
		e	03 40.30		ARU	145.14	45 iPKPd	04 30.20 0.0			Z 22s	0.50um	
		e	03 45.50			1.6s	550.00nm					ePP	10 10.00
		e	03 51.70										
		(PKKP)14	34.60			Z 22s	0.50um	5.2Msz					

28d 17h

XAN 173.97 210 PKPc 05 02.40 0.4
 TIY 174.14 256 ePKP 05 02.00 0.0
 Z 24s 0.95um
 PKPab 06 32.60
 PP 10 22.00
 SKKS 17 11.00
 HHC 174.91 290 PKP 05 02.00 -0.2
 GTA 175.79 87 ePKP 05 02.00 -0.4
 Z 22s 1.21um
 ePKPab 06 44.00
 PP 10 37.50
 BTO 176.11 291 ePKP 05 02.00 -0.4
 LZH 176.59 161 PKP 05 02.50 -0.3
 Z 24s 0.83um
 E 20s 0.90um
 PP 10 34.00

S.D. = 1.0 on 172 of 225 obs.

& APR 28, 1994 17h 04m 57.92s
 34.341 N 116.462 W
 DEPTH = 2.7km
 SOUTHERN CALIFORNIA (43)
 <PAS>. ML 2.7 (PAS), 2.8 (GS).

CPM 0.29 130 P 05 03.77 0.1
 TPC 0.41 124 P 05 06.05 -0.2
 BTL 0.46 260 P 05 06.94 -0.1
 PNMC 0.66 123 P 05 10.50 -0.6
 PEC 0.73 233 eP 05 11.51 -1.0
 CSP 0.74 267 P 05 11.96 -0.8
 FLSC 0.79 323 P 05 13.30 -0.3
 CTW 0.82 143 P 05 13.72 -0.6
 COY 0.98 173 P 05 16.23 -1.0
 GSC 1.00 344 eP 05 16.52 -1.1
 eS 05 32.33
 PLM 1.04 199 eP 05 17.23 -1.1
 eS 05 30.54
 CO2 1.05 118 P 05 17.34 -1.1
 YAQ 1.17 175 P 05 20.18 -0.3
 BRGC 1.19 168 P 05 19.82 -1.0
 CFL 1.29 270 P 05 21.64 -1.0
 XMS 1.39 328 P 05 24.38 0.1
 CBKC 1.45 173 P 05 23.34 -1.8
 WSHM 1.54 327 P 05 26.71 0.3
 LHU 1.64 282 P 05 29.21 1.3
 YUH 1.75 165 P 05 27.79 -1.6
 WSCM 1.79 320 P 05 32.00 1.9
 TOW 1.81 324 P 05 32.56 2.2
 GLA 1.87 133 eP 05 28.61 -2.6
 BMTC 1.93 295 P 05 34.38 2.3
 ISA 2.11 309 eP 05 36.75 2.0
 25 obs. associated

APR 28, 1994 17h 30m 38.84± 0.89s
 34.718 N ± 7.1km 24.314 E ± 5.8km
 DEPTH = 34.8 ± 10.0 km
 4.1mb (23 obs.)

CRETE (370)
 MD 4.0 (ATH).

VAM 0.69 352 ePb 30 52.80 0.6
 NPS 1.20 63 ePn 31 03.70 4.3X
 VLI 2.29 331 ePn 31 16.50 1.5
 ATH 3.28 352 ePn 31 30.00 0.9
 IZM 4.37 32 ePn 31 45.70 1.0
 VLS 4.57 320 ePn 31 50.00 2.5
 ELL 4.98 64 eP 31 55.00 1.6
 EZN 5.34 17 eP 31 58.10 -0.2
 KHL 5.53 48 iP 32 02.30 1.3
 BCK 5.77 60 eP 32 05.00 0.5
 KZN 5.93 341 ePn 32 09.00 2.3
 LSK 6.17 333 ePn 32 09.30 -0.8
 VAY 6.73 349 iPn 32 19.40 1.5
 1.0s 50.00nm 5.3mb X
 i 32 28.40
 i 32 38.30
 MMB 6.88 356 iPc 32 19.00 -0.9
 OHR 6.96 338 ePn 32 20.00 -1.1
 KKB 7.20 353 eP 32 26.00 1.5
 SKO 7.59 344 ePn 32 28.00 -1.8
 PHP 7.59 337 iPnc 32 27.80 -2.1
 VTS 7.91 354 eP 32 33.00 -1.5
 BCI 8.33 338 ePn 32 39.70 -0.5
 PVL 8.52 5 eP 32 40.00 -2.8
 ZNT 9.29 102 P 32 53.00 -0.4
 S 34 30.40
 BGIO 9.51 105 P 32 55.20 -1.3

MLL 9.54 101 P 32 57.00 0.1
 HRI 9.60 95 P 32 57.20 -0.6
 JVI 9.64 104 P 32 56.80 -1.6
 RMN 9.66 113 P 32 58.70 0.0
 YTIR 9.67 107 P 32 58.70 -0.1
 HMDT 9.67 102 P 32 58.20 -0.5
 MZDA 9.82 107 P 33 00.70 0.1
 SAGI 9.82 114 P 33 01.10 0.3
 ARVI 10.01 111 P 33 03.20 -0.2
 PRNI 10.01 113 P 33 03.20 -0.2
 MBH 10.21 116 P 33 06.80 0.6
 S 34 56.00
 MLR 10.83 6 eP 33 14.00 -0.7
 VRI 11.29 9 eP 33 21.50 0.7
 KBA 14.85 330 iPc 34 14.70 6.5X
 i 34 15.50
 VRAC 15.65 341 eP 34 21.10 2.8X
 WTTA 15.74 327 iPc 34 18.80 -0.9
 1.0s 18.90nm 4.2mb
 i 34 24.50
 WATA 15.82 327 iPd 34 19.20 -1.5
 i 34 27.80
 SQTA 15.91 326 iPc 34 20.20 -1.5
 SBF 15.92 310 eP 34 22.00 0.1
 0.7s 5.20nm 3.8mb
 OSS 16.04 322 P 34 28.94 5.4X
 MOTA 16.05 326 iPc 34 20.80 -2.8
 i 34 26.70
 GEC2 16.16 334 Pn 34 24.40 -0.5
 0.9s 6.04nm 3.7mb
 e 34 27.70
 e 34 39.70
 e 34 43.00
 FRF 16.28 308 eP 34 26.00 -0.4
 0.7s 2.75nm 3.5mb
 TMA 16.33 319 P 34 30.72 3.6X
 KHC 16.44 334 eP 34 31.00 2.6X
 1.0s 10.50nm 3.9mb
 e 34 52.00
 PRU 16.86 338 P 34 35.00 1.4
 DIX 17.12 317 P 34 43.08 5.8X
 EMS 17.39 316 P 34 44.20 3.7X
 ZLA 17.47 322 P 34 42.68 1.4
 SLE 17.60 323 P 34 44.77 1.8
 GRF 17.79 331 e(P) 34 46.50 1.2
 BRG 17.82 338 e(P) 34 45.40 -0.2
 MOX 18.41 334 eP 34 52.90 0.0
 CLL 18.49 337 eP 34 53.00 -0.9
 BSF 18.52 320 eP 34 53.80 -0.6
 0.9s 7.70nm 3.9mb
 CDF 18.64 322 eP 34 55.20 -0.6
 HAU 18.86 320 eP 34 57.80 -0.7
 0.7s 5.50nm 3.9mb
 LBF 19.60 315 eP 35 06.20 -0.8
 0.8s 3.75nm 3.7mb
 CAF 19.84 308 eP 35 09.60 0.0
 1.2s 13.10nm 4.1mb
 AVF 19.87 314 eP 35 10.10 0.3
 SSF 19.92 315 eP 35 09.80 -0.5
 0.9s 6.20nm 3.9mb
 MAF 20.07 311 eP 35 12.40 0.4
 LPO 20.33 306 eP 35 15.20 0.6
 0.7s 12.00nm 4.4mb
 RJF 20.35 308 eP 35 15.10 0.3
 0.8s 10.90nm 4.3mb
 LFF 20.72 307 eP 35 19.20 0.6
 0.7s 11.25nm 4.3mb
 LSF 20.73 311 eP 35 19.70 0.9
 1.0s 14.00nm 4.3mb
 ENN 20.88 326 eP 35 21.00 0.8
 0.9s 7.50nm 4.1mb
 DOU 21.07 323 P 35 22.20 0.0
 SNF 21.49 323 P 35 23.00 -3.4X
 MFF 21.93 310 eP 35 31.50 0.6
 1.0s 17.60nm 4.4mb
 LDF 22.80 315 eP 35 39.30 -0.1
 0.7s 6.50nm 4.2mb
 LPF 23.09 313 eP 35 42.20 0.0
 1.3s 26.35nm 4.6mb
 FLN 23.09 315 eP 35 42.20 0.0
 0.7s 6.15nm 4.2mb
 PAB 23.30 290 eP 35 47.50 3.0X
 HFS 26.36 348 eP 36 11.40 -1.8
 0.3s 1.50nm 4.0mb
 KAF 27.44 2 eP 36 23.80 0.7
 NB2 27.66 346 P 36 22.60 -2.6X
 0.5s 1.50nm 3.9mb

KIC 38.91 230 (P) 38 06.90 3.8X
 GBA 52.18 100 P 39 50.00 1.5
 YKA 77.65 342 eP 42 32.70 -0.2
 0.6s 0.70nm 3.9mb
 IMA 79.53 359 eP 42 44.45 1.2
 0.8s 2.35nm 4.2mb
 WRA 117.23 96 PKP 49 25.40 2.9X
 0.6s 0.20nm
 S.D. = 1.1 on 72 of 85 obs.

APR 28, 1994 18h 30m 02.32± 0.30s
 45.719 N ± 3.2km 141.962 E ± 2.9km
 DEPTH = 301.8 ± 3.6 km
 4.7mb (90 obs.)
 HOKKAIDO, JAPAN REGION (224)

YSS 1.40 22 iPnc+ 30 47.30 2.0
 iS 31 20.00
 ASAJ 1.67 163 iP+ 30 48.90 1.8
 eS 31 24.40
 KUSJ 3.28 142 eP 31 01.30 0.0
 eS 31 46.00
 MRRJ 3.36 191 iP+ 31 03.10 1.0
 eS 31 50.40
 HOOJ 3.47 164 iP+ 31 02.50 -0.8
 eS 31 47.90
 AOMJ 5.29 193 P 31 23.00 -0.7
 eS 32 24.00
 OFUJ 6.64 182 P 31 38.50 -1.4
 eS 32 50.70
 YAMJ 7.68 191 P 31 51.30 -1.3
 NIJJ 8.76 196 P 32 04.90 -1.0
 MDJ 8.81 267 iPd 32 08.40 1.9
 0.9s 120.00nm 4.9mb
 MAT 9.59 198 iPc 32 14.80 -1.5
 0.8s 30.60nm 4.4mb
 iS 33 57.30
 MTMJ 9.65 200 P 32 16.40 -0.6
 CHJJ 9.92 194 P 32 18.90 -1.4
 S 34 08.40
 SKR 10.65 57 iPnc 32 31.10 1.8
 eS 34 29.30
 IIDJ 10.68 198 P 32 28.20 -1.5
 eS 34 22.70
 TSRJ 11.14 206 P 32 35.10 -0.1
 eS 34 47.50
 CN2 11.90 267 Pc 32 44.80 0.2
 0.8s 100.00nm 5.1mb
 YONJ 12.34 214 P 32 51.80 1.8
 WKYJ 12.47 205 P 32 50.20 -1.5
 TKSJ 13.19 210 P 32 59.60 -0.7
 SNY 13.84 260 Pd 33 09.80 1.8
 1.3s 270.00nm 5.4mb
 sP 34 19.00
 S 35 40.00
 PcP 38 02.60
 SHNJ 14.25 219 P 33 13.20 0.2
 KUMJ 15.72 217 P 33 28.90 -0.8
 DL2 16.49 253 eP 33 37.00 -0.8
 0.8s 110.00nm 5.3mb
 S 36 35.00
 KAGJ 16.88 215 P 33 41.10 -0.9
 YAK 17.80 341 iPc 33 49.00 -2.2
 1.0s 75.00nm 5.1mb
 eS 37 00.00
 BJI 19.69 262 eP 34 10.00 -0.4
 1.0s 78.00nm 5.0mb
 eS 37 34.00
 TIA 20.95 252 Pd 34 23.10 0.4
 SSE 21.78 235 Pd 34 31.00 0.2
 1.0s 54.00nm 4.8mb
 NJ2 22.48 241 Pc 34 38.40 0.9
 1.0s 170.00nm 5.4mb
 HHC 22.58 268 Pd 34 39.40 0.8
 1.0s 170.00nm 5.4mb
 TIY 23.35 260 Pd 34 47.00 1.3
 1.0s 74.00nm 5.1mb
 Z 24s 0.41um 3.8mszX
 BTO 23.76 269 P 34 50.00 0.5
 ZAK 26.06 294 eP 35 09.80 -0.4
 1.5s 20.00nm 4.3mb
 e 45 29.00
 WHN 26.31 244 Pd 35 14.00 1.4
 ADK 27.63 62 eP 35 22.57 -1.8
 0.9s 15.63nm 4.5mb
 XAN 27.72 257 P 35 24.70 -0.6
 1.0s 19.00nm 4.5mb

ILT	30.05	29 iPd	35	42.00	-3.4X	NEW	63.75	47 eP	40	04.19	0.0		0.6s	2.05nm		4.1mb	
	1.0s	54.00nm			5.0mb		0.6s	7.75nm			4.6mb	BAL	79.35	202 iPd	41	36.20	0.3
LZH	30.13	265 iPd	35	47.50	0.9	VIPM	64.29	52 P	40	08.24	0.4		0.4s	10.00nm		5.0mb	
	1.0s	120.00nm			5.4mb	LNOR	64.69	50 P	40	10.65	0.4	KLB	80.02	201 eP	41	39.50	0.1
GTA	31.39	274 Pd	35	58.30	0.8	KOD	64.98	259 eP	40	12.50	-0.2	FLN	80.36	336 eP	41	41.70	0.6
	1.0s	25.00nm			4.7mb	LBFM	65.60	55 eP	40	17.06	0.7		0.5s	4.25nm		4.5mb	
		S	40	42.00		KIV	65.67	309 eP	40	16.90	0.3	LOR	80.36	333 iPc	41	40.80	-0.4
		ScP	41	56.50		WB2	65.71	188 iPc	40	15.90	-0.9		1.0s	12.40nm		4.7mb	
		ScS	45	54.00			0.3s	14.30nm			5.2mb	LBF	80.58	332 iPc	41	41.90	-0.4
GZH	32.38	235 iPc	36	06.40	0.4	WRA	65.71	188 P	40	16.00	-0.8		1.1s	11.70nm		4.6mb	
HKC	32.52	233 iP	36	08.00	0.8		0.6s	7.30nm			4.6mb	SSF	80.66	333 iPc	41	42.50	-0.2
CVP	32.58	218 iPc	36	08.00	0.3	MSO	66.32	47 eP	40	20.90	0.2		0.9s	7.70nm		4.5mb	
CD2	33.08	257 Pd	36	11.80	-0.2	NB2	66.37	336 P	40	18.60	-2.1	SMF	80.92	332 iPc	41	44.00	-0.1
	1.2s	120.00nm			5.3mb		0.8s	9.00nm			4.6mb		1.0s	20.00nm		4.9mb	
GYA	34.02	248 iPd	36	19.80	-0.3	HFS	66.38	335 eP	40	18.70	-2.0	LPL	80.93	330 iPc	41	44.60	0.2
	0.6s	21.00nm			4.8mb		0.4s	13.80nm			5.1mb		0.7s	5.75nm		4.5mb	
		S	41	22.20		ORV	66.99	57 eP	40	24.56	-0.2	LPG	80.94	330 eP	41	44.90	0.4
PLP	37.36	208 ePd	36	49.00	1.0	FRB	68.24	14 ePc	40	30.60	-1.4		0.9s	11.30nm		4.7mb	
KMI	37.51	250 Pd	36	49.80	0.3		0.6s	18.00nm			5.0mb	AVF	80.95	333 iPc	41	44.20	0.0
	1.0s	40.00nm			4.8mb	CMB	68.64	57 eP	40	35.28	0.3		1.0s	16.20nm		4.8mb	
QIZ	37.57	236 P	36	50.80	1.0		0.7s	12.84nm			4.8mb	LPF	81.18	336 eP	41	45.40	0.0
WMQ	37.95	287 P	36	55.10	2.3	KVN	69.29	55 eP	40	39.86	0.7		1.0s	11.60nm		4.7mb	
TTA	38.29	41 ePc	36	54.32	-1.0	ASPA	69.44	188 iPd	40	39.90	0.1	NWAO	81.42	201 eP	41	47.20	0.5
	0.8s	7.27nm			4.1mb		0.9s	50.00nm			5.2mb		0.7s	8.00nm		4.7mb	
		e	37	07.98		MBL	69.53	202 eP	40	40.00	-0.4	MAF	81.71	333 iPc	41	48.70	0.5
BRW	38.37	27 eP	36	54.41	-1.4		0.4s	10.00nm			4.9mb		0.9s	22.30nm		5.0mb	
SVW	38.62	44 eP	36	57.97	-0.1	HHAI	69.54	49 eP	40	39.91	-0.6	TCF	81.76	333 iPc	41	48.70	0.2
	0.6s	30.29nm			4.8mb	BSD	70.03	331 iP	40	42.00	-1.0		1.0s	8.80nm		4.5mb	
IMA	39.18	36 ePc	37	01.41	-1.2		0.6s	10.00nm			4.7mb	LSF	82.01	333 iPc	41	49.90	0.2
	0.8s	32.69nm			4.7mb	TNP	70.46	55 eP	40	46.85	0.6		1.0s	20.40nm		4.9mb	
CRP	40.27	43 eP	37	11.43	-0.2		0.6s	19.34nm			5.0mb	SBF	82.10	329 eP	41	49.80	-0.5
KDC	40.73	48 eP	37	14.21	-1.0	DUG	71.47	51 eP	40	52.79	0.7	MFF	82.21	335 iPc	41	51.20	0.5
	0.4s	23.67nm			4.8mb		1.0s	22.71nm			4.9mb		0.7s	10.45nm		4.8mb	
SLKM	41.32	44 eP	37	18.71	-1.4	ABL	71.48	59 eP	40	52.77	0.4	PGF	82.65	327 iPc	41	52.80	-0.4
PMS	41.51	43 eP	37	20.90	-0.7	ULM	72.08	35 eP	40	57.50	2.3		0.6s	2.80nm		4.3mb	
	0.3s	39.20nm			5.1mb	DAU	72.16	50 eP	40	57.03	0.7	FRF	82.65	329 iPc	41	52.60	-0.5
PMR	41.65	42 eP	37	21.75	-0.9	GSC	72.61	57 eP	40	59.36	0.7		0.9s	2.80nm		4.1mb	
	0.5s	38.06nm			4.9mb	EMUT	72.82	50 eP	41	00.65	0.6	LRG	82.85	329 iPc	41	54.00	0.0
FBA	41.72	37 iPc	37	22.60	-0.6	WARB	72.90	194 iPd	41	01.10	0.9		0.7s	6.50nm		4.6mb	
	0.7s	52.67nm			4.9mb	MSU	73.01	52 eP	41	02.26	1.1	RJF	82.86	333 iPc	41	54.50	0.4
LSA	42.53	266 Pd	37	32.30	1.5	RSSD	73.15	43 eP	41	01.77	-0.1		0.8s	7.40nm		4.6mb	
	0.8s	27.00nm			4.5mb		1.1s	24.21nm			4.8mb	LMR	82.90	329 eP	41	54.20	-0.1
TOA	42.92	41 eP	37	32.80	-0.3	PEC	73.38	58 eP	41	03.09	0.0		0.6s	4.50nm		4.5mb	
	0.3s	33.20nm			5.0mb	SRU	73.48	51 eP	41	04.14	0.3	WMOK	82.95	46 eP	41	55.13	0.4
KLU	43.17	42 ePc	37	34.36	-0.8	MTUR	73.69	319 iPc	41	09.00	4.2X		0.6s	8.64nm		4.8mb	
CHTO	44.44	247 iPd	37	45.60	0.1	CLL	73.80	329 iPc	41	04.50	-0.7	CAF	83.02	333 eP	41	55.80	0.8
	0.9s	25.79nm			4.6mb		0.6s	17.00nm			5.0mb		0.8s	11.15nm		4.7mb	
BALM	44.96	42 eP	37	48.86	-0.4			eP	41	59.00	231kmX	GAC	83.15	25 eP	41	55.50	0.0
INK	46.58	31 ePc	38	00.70	-1.0	BRG	73.82	329 e(P)	41	04.60	-0.7	LFF	83.43	333 iPc	41	57.70	0.8
	0.5s	14.00nm			4.5mb	COZ	73.95	319 iPd	41	00.00	-6.4X		0.7s	14.45nm		4.9mb	
MNI	46.59	204 eP	38	01.50	-0.9	DEV	74.16	321 iPd	41	18.00	10.7X	LPO	83.52	333 eP	41	58.10	0.7
MBC	48.12	19 ePc	38	12.50	-1.0	PRU	74.32	328 P	41	08.10	-0.1		0.7s	11.25nm		4.8mb	
	0.8s	7.00nm			4.0mb			e	41	16.50		FVM	84.29	39 eP	42	01.60	0.2
SIT	49.75	45 ePc	38	27.10	1.1	GZR	74.60	320 iPc	41	17.00	7.1X	EPF	85.27	333 iPc	42	06.60	0.3
	0.8s	59.70nm			5.0mb	PV09	74.68	50 eP	41	11.55	0.7		0.8s	7.50nm		4.6mb	
NDI	52.89	275 iPd	38	49.50	-0.3	PV10	74.82	50 eP	41	12.52	1.0	ELC	85.40	39 eP	42	07.47	0.6
	0.5s	49.30nm			5.2mb	PV08	74.88	50 eP	41	12.53	0.5	MIAR	85.67	43 eP	42	08.87	0.6
RES	54.12	16 ePc	38	56.30	-1.8	GLA	75.35	58 eP	41	15.06	0.7		0.5s	7.80nm		4.8mb	
	0.8s	10.00nm			4.3mb	KHC	75.39	328 eP	41	14.50	0.2	LMN	85.80	18 eP	42	09.50	0.7
YKA	56.19	33 eP	39	11.70	-1.3		1.0s	5.40nm			4.2mb		0.5s	6.00nm		4.7mb	
	0.5s	15.50nm			4.7mb			e	41	20.00		PAB	89.90	335 ePd	42	28.50	0.1
DAG	57.18	355 iPd	39	17.40	-2.3			e	42	28.00		BAO	148.86	19 ePKP	49	13.20	1.6
	0.6s	8.67nm			4.4mb	GEC2	75.58	328 P	41	15.00	-0.4	BDFB	148.86	19 ePKP	49	15.03	3.4X
SDF	57.22	336 iP	39	19.00	-1.1		0.5s	1.18nm			3.9mb			iPKPbc49	16.37		
MTN	59.11	192 eP	39	33.00	-0.5			e	41	22.30			S.D. = 0.9 on 182 of 188 obs.				
HYB	59.22	264 eP	39	33.50	-1.0	GRF	75.78	329 eP	41	16.80	0.4		-----				
	0.8s	50.00nm			5.1mb	JAQ	75.78	22 eP	41	15.00	-1.3	& APR 28, 1994 19h 06m 14.85s					
KAF	60.85	331 iP	39	42.60	-2.3	GLD	75.82	47 eP	41	18.53	1.5		40.615 N 121.323 W				
	0.5s	4.40nm			4.2mb	ARMA	76.28	171 iPc	41	20.40	1.0		DEPTH = 0.2km				
BMW	61.63	52 eP	39	50.84	0.4		0.7s	5.00nm			4.4mb	NORTHERN CALIFORNIA (36)					
RMW	61.80	50 eP	39	51.91	0.4	KBA	77.17	327 iPd	41	24.90	0.6		<GM-P>. MD 3.1 (GM). ML 3.2				
KMOR	62.00	52 P	39	53.45	0.6		0.6s	5.20nm			4.4mb		(GS), 3.3 (BRK).				
FMW	62.20	50 P	39	54.58	0.3	FORT	77.18	192 eP	41	24.50	0.4	LHKM	0.18	169 P	06	19	

28d 19h

LBKM	1.12	295	P	06	35.02	-1.8
LGPM	1.18	285	ePc	06	35.72	-2.2
LBPM	1.23	257	P	06	37.00	-1.6
OHCM	1.28	186	P	06	38.13	-1.4
AARM	1.36	170	P	06	39.90	-1.0
YBH	1.53	317	eP	06	41.97	-1.6
			eS	07	02.50	
AVRM	1.59	178	P	06	43.14	-1.1
AFDM	1.69	171	P	06	45.25	-0.5
APRM	1.74	177	P	06	45.88	-0.6
KOMM	1.74	293	P	06	46.06	-0.6
GARM	1.81	204	P	06	47.82	0.4
KBRM	2.01	274	P	06	53.58	3.2
ALAM	2.07	172	P	06	52.06	0.9
KMPM	2.14	266	eP	06	50.69	-1.7
CMB	2.68	164	eP	07	00.34	0.3
KVN	2.93	121	eP	07	03.43	-0.4
ARN	3.27	183	eP	07	09.07	0.7
MEMM	3.48	147	ePn	07	09.96	-1.4
MMPM	3.49	149	(Pn)	07	12.07	0.2
BONR	3.54	138	ePn	07	10.31	-2.2
			ePg	07	20.79	
TNP	4.06	127	ePn	07	18.12	-1.7

34 obs. associated

& APR 28, 1994 19h 10m 59.97s
 40.612 N 121.330 W
 DEPTH = 7.2km
 NORTHERN CALIFORNIA (36)
 <GM-P>. MD 3.1 (GM). ML 3.2
 (GS), 3.2 (BRK).

LRDM	0.18	214	P	11	03.94	0.1
LCFM	0.19	230	P	11	04.21	0.0
LMEM	0.20	248	iPc	11	04.31	0.1
MIN	0.34	218	ePd	11	06.55	-0.4
			eS	11	11.42	
LCMM	0.49	197	P	11	09.38	-0.4
MGL	0.82	192	P	11	14.76	-1.4
LBPM	0.85	330	eP	11	15.60	-1.1
WDC	0.92	268	ePc	11	16.21	-1.6
LGEM	0.98	319	P	11	17.85	-1.2
LASM	1.00	349	P	11	18.42	-1.0
ORV	1.06	187	eP	11	18.75	-1.5
			eS	11	33.40	
LMPM	1.08	325	P	11	19.82	-0.8
LGPM	1.18	285	ePc	11	20.35	-1.9
LBPM	1.22	257	P	11	21.43	-1.6
AOHM	1.24	177	P	11	21.92	-1.3
AARM	1.35	170	P	11	24.43	-0.8
GAS	1.43	228	P	11	25.34	-1.1
ABJM	1.45	176	P	11	25.88	-0.7
YBH	1.53	317	eP	11	26.86	-0.9
			eS	11	47.36	
AVRM	1.59	178	P	11	27.67	-0.8
AFDM	1.68	170	P	11	29.72	-0.3
AHRM	1.77	173	P	11	30.87	-0.3
ASMM	1.85	164	P	11	33.30	0.8
KSPM	1.99	237	P	11	36.80	2.3
NMTM	2.00	206	P	11	34.18	-0.3
AASM	2.19	175	P	11	38.10	0.9
CMB	2.68	164	eP	11	46.35	2.1
KVN	2.94	121	(P)	11	47.72	-0.4
ARN	3.26	183	eP	11	52.95	0.4
BONR	3.54	138	(Pn)	11	57.72	0.9
			ePg	12	05.04	

30 obs. associated

& APR 28, 1994 19h 25m 02.29s
 60.046 N 153.038 W
 DEPTH = 113.3km
 SOUTHERN ALASKA (2)
 <AEIC>.

RED	0.40	19	eP	25	18.45	-0.8
			eS	25	31.30	
			eS	25	31.44	
RS2	0.44	18	eP	25	18.92	-0.7
RSO	0.44	19	eP	25	18.92	-0.7
REF	0.48	21	iP	25	19.09	-0.7
			eS	25	32.45	
			eS	25	32.63	
DFR	0.58	18	iP	25	19.46	-0.9
			eS	25	33.54	
RDT	0.62	30	iP	25	19.75	-0.9
			eS	25	33.31	
PDB	0.64	246	eP	25	19.77	-0.9

AUL	0.70	197	eP	25	33.88	
AUE	0.71	194	eP	25	20.49	-0.7
AUP	0.71	196	(P)	25	20.26	-1.0
AUH	0.71	197	eP	25	20.10	-1.4
AUI	0.74	196	eP	25	20.67	-0.8
			eS	25	20.51	-1.1
			eS	25	35.22	
HOM	0.80	118	eP	25	21.49	-0.6
NNL	0.87	89	eP	25	22.85	0.0
XLV	0.89	131	eP	25	21.86	-1.1
CNPM	1.05	119	iP	25	23.51	-1.1
			eS	25	40.69	
MCNL	1.09	218	eP	25	23.82	-1.2
			eS	25	40.41	
BKG	1.10	20	iP	25	24.37	-0.8
			eS	25	41.89	
BRLK	1.12	104	eP	25	24.67	-0.7
			eS	25	41.21	
NKA	1.13	51	eP	25	26.05	0.6
CDD	1.16	196	eP	25	24.59	-1.2
CKL	1.21	16	eP	25	25.70	-0.7
CKT	1.23	19	iP	25	25.73	-0.9
CKN	1.26	19	eP	25	26.18	-0.7
BGL	1.26	14	iP	25	26.45	-0.6
CP2	1.28	17	eP	25	26.10	-1.3
CRP	1.30	19	iPd	25	26.21	-1.3
CGLM	1.36	21	eP	25	27.34	-0.8
NCG	1.43	17	eP	25	28.12	-0.8
SLKM	1.48	71	eP	25	27.95	-1.5
SYI	1.48	167	eP	25	27.92	-1.5
			eS	25	48.87	
SVW	1.66	311	eP	25	29.54	-2.2
SEW	1.80	87	eP	25	31.40	-1.9
PMS	2.09	53	P	25	35.60	-1.5
			S	26	01.40	
PWA	2.23	42	P	25	38.20	-0.7
PLRM	2.46	49	eP	25	40.18	-1.7
PMR	2.46	49	eP	25	38.73	-3.2
LTI	2.60	88	eP	25	41.86	-1.9
KNK	2.64	57	eP	25	41.53	-2.7
			eS	26	12.40	
GHO	2.65	47	eP	25	42.23	-2.3
MTU	2.71	89	eP	25	43.82	-1.3
CUT	2.72	28	eP	25	43.60	-1.7
SML	2.90	50	eP	25	44.95	-2.8
TTA	3.23	335	(P)	25	49.57	-2.6
HIN	3.28	81	eP	25	51.22	-1.7
FID	3.33	75	eP	25	51.13	-2.4
VZW	3.36	70	eP	25	52.17	-1.8
HUR	3.36	28	eP	25	52.83	-1.2
VLZ	3.48	69	eP	25	53.33	-2.2
KLU	3.78	64	eP	25	56.31	-3.4
RND	3.92	29	eP	25	59.56	-2.0
TOA	3.92	55	P	25	59.30	-2.3
DHY	4.07	39	eP	26	01.25	-2.5
MCK	4.18	26	eP	26	03.67	-1.4
SDG	4.39	52	eP	26	06.39	-1.6
BWN	4.47	21	eP	26	07.42	-1.6
PAX	4.66	48	eP	26	09.08	-2.7
GLB	4.74	69	eP	26	09.40	-3.4
NEA	4.91	20	eP	26	12.16	-2.8
WRH	5.01	25	eP	26	13.52	-2.8
MLY	5.12	11	eP	26	15.80	-2.1
HDA	5.22	30	eP	26	17.20	-2.1
CCB	5.22	26	eP	26	16.33	-2.9
MDM	5.41	22	eP	26	18.97	-2.9
IL1	5.54	28	eP	26	20.26	-3.4
ILB	5.54	28	eP	26	20.14	-3.5
IM3	5.97	357	eP	26	27.46	-2.1
BCA3	6.17	56	eP	26	29.12	-3.3

68 obs. associated

& APR 28, 1994 20h 25m 11.24± 0.96s
 46.959 N ± 6.4km 0.681 W ± 10.4km
 DEPTH = 9.8 ± 3.7 km
 FRANCE (538)
 ML 2.6 (LDG).

MFF	0.51	134	Pg	25	22.10	0.5
LFF	1.10	347	Pn	25	31.70	-0.2
			Pg	25	33.00	
			Sg	25	49.60	
GRR	1.44	355	Pn	25	37.50	0.2
			Pg	25	39.30	
			Sg	26	02.20	
LDF	1.68	13	Pn	25	41.30	0.5
			Pg	25	44.90	

LSF	1.68	114	Pn	26	12.50	
			Pg	25	40.40	-0.4
			Sg	25	44.00	
FLN	1.81	4	Pn	25	09.80	
			Pg	25	42.30	-0.4
			Pg	25	46.30	
			Sg	26	14.60	
TCF	2.10	108	Pn	25	46.80	-0.2
			Pg	25	53.20	
			Sg	26	24.40	
LFF	2.25	153	Pg	25	47.10	-2.0
			Sg	26	17.10	
RJF	2.25	136	Pg	25	50.70	1.6
			Sg	26	22.30	
HYF	2.29	81	Pg	25	58.80	9.1X
			Sg	26	35.90	
MAF	2.36	107	Pn	25	50.00	-0.6
			Pg	25	58.20	
			Sg	26	32.40	
BGF	2.46	98	Pn	25	52.20	0.2
			Pg	26	00.20	
			Sg	26	36.50	
LPO	2.62	149	Pg	25	55.40	1.0
			Sg	26	28.90	
AVF	2.77	92	Pn	25	56.60	0.1
			Sg	26	46.60	
CAF	2.79	136	Pn	25	52.90	-4.0X
			Sg	26	38.90	
SSF	2.87	86	Pn	25	58.50	0.6
			Sg	26	50.90	
LOR	3.12	83	Pn	26	01.50	0.1
			Sg	26	58.50	
SMF	3.12	94	Pn	26	00.00	-1.4
			Sg	26	59.00	

S.D. = 1.0 on 16 of 18 obs.

& APR 28, 1994 20h 59m 10.87s
 60.427 N 152.399 W
 DEPTH = 89.2km
 SOUTHERN ALASKA (2)
 <AEIC>.

RDT	0.15	359	iP	59	23.33	1.1
			eS	59	33.51	
REF	0.16	293	eP	59	23.42	1.0
			eS	59	33.86	
			eS	59	33.88	
RSO	0.18	282	eP	59	23.64	1.1
RS2	0.18	282	eP	59	23.57	1.0
RED	0.19	268	P	59	23.20	0.8
DFR	0.22	319	eP	59	23.44	0.9
BKG	0.65	6	iP	59	26.28	-0.9
NKA	0.65	61	eP	59	28.38	1.3
NNL	0.67	125	iP	59	27.89	0.6
CKL	0.77	2	eP	59	27.52	-0.9
CKT	0.78	7	eP	59	27.52	-1.0
CKN	0.81	7	eP	59	27.96	-0.7
BGL	0.84	0	iP	59	28.37	-0.7
CP2	0.84	5	iP	59	28.50	-0.8
CRP	0.85	8	P	59	28.50	-0.8
			S	59	43.60	
HOM	0.86	153	eP	59	28.97	-0.2
CGLM	0.90	12	eP	59	28.87	-0.9
NCG	0.99	7	eP	59		

28d 20h

FID 2.94 81 eP 59 54.66 -1.7
 VZW 2.94 75 eP 59 54.78 -1.6
 KLU 3.34 68 eP 59 59.17 -2.7
 TOA 3.45 58 P 00 02.00 -1.4
 DHY 3.57 40 eP 00 04.10 -1.2
 SDG 3.90 54 eP 00 07.69 -2.0
 PAX 4.17 49 eP 00 11.61 -1.9
 GLB 4.31 73 eP 00 13.71 -1.7
 HDA 4.73 30 eP 00 19.76 -1.3
 IL1 5.05 28 eP 00 22.03 -3.6
 ILB 5.05 28 eP 00 24.52 -1.1
 IM3 5.61 354 eP 00 30.35 -3.1

51 obs. associated

? APR 28, 1994 21h 02m 29.00± 4.52s
 40.026 N ± 7.5km 19.954 E ± 41.1km
 DEPTH = 5.0km (geophysicist)

ALBANIA (391)
 ML 2.3 (THE).

IGT 0.57 149 iPg 02 39.70 -0.8
 eSg 02 48.64
 OHR 1.26 30 ePn 02 53.20 0.3
 FNA 1.32 55 ePb 02 52.84 -1.1
 iSb 03 11.72
 LIT 1.95 87 ePb 03 03.76 0.7
 eSb 03 29.35
 GRG 2.09 63 ePn 03 04.96 -0.1
 AGG 2.09 118 ePn 03 06.20 1.0
 eSn 03 33.24
 VAY 2.37 56 ePn 03 10.30 1.1
 KNT 2.51 62 ePn 03 10.04 -1.1

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

* APR 28, 1994 21h 10m 37.57± 1.17s
 46.407 N ± 13.2km 12.557 E ± 8.2km
 DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)
 ML 1.8 (VIE).

KBA 0.86 39 iPg 10 54.30 0.0
 i 11 05.90
 VOY 1.00 112 iPg 10 56.60 0.0
 iSg 11 10.50
 WTTA 1.06 324 iPg 10 57.60 -0.1
 iSg 11 11.50
 WATA 1.15 324 iPg 10 59.30 0.2
 iSg 11 14.60
 SQTa 1.23 312 iPg 11 00.40 -0.2
 iSg 11 16.60
 MOTA 1.37 314 iPg 11 03.00 0.2
 iSg 11 18.20
 VBY 2.09 115 e(Pn) 11 17.20 4.2X
 eSn 11 42.80

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

APR 28, 1994 22h 00m 39.68± 0.54s
 43.796 N ± 3.6km 7.371 E ± 4.8km
 DEPTH = 5.0km (geophysicist)

NEAR SOUTH COAST OF FRANCE (379)
 ML 2.2 (LDG).

REVF 0.06 183 Pg 00 41.38 0.1
 Sg 00 43.40
 SBF 0.08 35 Pg 00 41.50 -0.1
 Sg 00 43.10
 AURF 0.10 341 Pg 00 41.48 -0.4
 Sg 00 43.65
 MVIF 0.19 302 Pg 00 44.14 0.6
 Sg 00 47.22
 AUTN 0.20 12 Pg 00 43.99 0.1
 SAOF 0.23 35 Pg 00 44.59 0.2
 Sg 00 47.89
 TOUF 0.23 338 Pg 00 44.41 -0.1
 Sg 00 48.40
 TOUF 0.23 338 Pg 00 44.53 0.0
 FRF 0.58 246 Pg 00 51.00 -0.2
 Sg 00 59.20
 LMR 0.78 234 Pg 00 55.40 0.1
 Sg 01 05.50
 LRG 0.81 245 Pg 00 55.60 -0.2
 Sg 01 07.00

S.D. = 0.3 on 11 of 11 obs.

APR 28, 1994 22h 04m 46.85± 0.82s
 12.725 N ± 5.1km 125.065 E ± 7.6km
 DEPTH = 75.0 ± 8.8 km

4.7mb (13 obs.)
 SAMAR, PHILIPPINE ISLANDS (251)

PLP 1.55 183 iPd 05 13.00 -0.1
 MAP 2.61 204 iPd 05 28.00 0.3
 eS 06 08.00
 GQP 2.81 295 eP 05 30.00 -0.4
 iS 05 58.00
 PGP 4.08 281 eP 05 47.00 -1.2
 eS 06 47.10
 TGY 4.25 289 iPd 05 54.00 3.4X
 iS 07 03.00
 CGP 4.26 185 iPc 05 50.00 -0.7
 1.5s 24.00nm
 QCP 4.32 297 eP 06 27.00 35.5X
 QVP 4.38 296 eP 05 51.00 -1.3
 BIP 4.62 165 eP 05 55.50 -0.3
 DAV 5.62 175 ePc 06 14.90 5.1X
 0.8s 125.37nm 5.3mb
 BCP 5.66 311 eP 06 11.00 0.5
 eS 07 39.00
 BAG 5.68 311 eP 06 07.50 -3.3X
 CVP 5.86 328 ePc 06 08.00 -5.0X
 eS 07 02.00
 PPR 6.87 245 ePd 06 29.00 2.0
 BBP 8.23 339 ePc 06 39.00 -6.8X
 TSM 10.99 221 eP 07 25.50 2.2
 MNI 11.21 181 eP 07 32.50 6.2X
 SSE 18.63 350 Pd 09 01.00 -0.1
 1.2s 11.00nm 4.0mb
 Z 16s 0.40um 4.4Msz
 E 14s 0.40um

GUMO 19.30 85 eP 09 10.20 1.5
 1.3s 246.50nm 5.3mb
 PJG 19.30 85 eP 09 10.60 1.9
 GUA 19.35 85 eP 09 10.00 0.8
 NJ2 20.06 344 eP 09 16.00 -0.6
 Z 20s 0.49um 3.9Msz
 S 12 55.00
 WHN 20.31 332 eP 09 23.00 3.8X
 Z 16s 0.54um 4.0MszX
 GYA 22.03 311 P 09 40.20 3.5X
 1.2s 36.00nm 4.7mb
 Z 20s 0.63um 4.0Msz
 KMI 24.41 304 eP 10 01.80 1.8
 Z 20s 1.00um 4.3Msz
 TIA 24.45 344 Pd 10 00.10 0.1
 XAN 25.81 328 P 10 12.50 -0.3
 CHTO 25.84 287 eP 10 21.00 7.8X
 MTN 26.11 166 eP 10 15.00 -0.6
 CD2 26.72 316 eP 10 25.00 3.8X
 Z 12s 0.92um 4.6MszX
 E 15s 1.45um

TIY 27.32 338 eP 10 25.60 -1.0
 Z 24s 0.54um 4.0MszX
 E 22s 1.33um
 BJI 28.32 346 eP 10 34.00 -1.4
 Z 20s 0.30um 3.9Msz
 SNY 29.02 358 eP 10 40.00 -1.8
 E 16s 0.53um
 S 15 22.00
 LZH 30.10 324 eP 10 56.00 4.3X
 1.6s 44.00nm 4.9mb
 Z 18s 0.59um 4.3Msz
 HHC 30.42 340 eP 10 55.20 0.9
 BTO 30.75 337 P 10 56.00 -1.3
 WB2 33.72 164 iPc 11 21.90 -1.3
 0.6s 10.00nm 4.9mb
 GTA 34.71 325 eP 11 31.00 -0.7
 1.0s 4.00nm 4.3mb
 Z 14s 0.44um 4.4MszX
 E 10s 0.22um

LSA 35.67 304 eP 11 42.60 2.2
 0.8s 8.00nm 4.7mb
 ASPA 37.19 167 iPd 11 52.60 0.0
 0.4s 20.40nm 5.4mb
 iS 17 37.60
 WARB 38.70 178 eP 12 05.50 0.2
 MEEK 39.62 189 eP 12 11.30 -1.6
 MRWA 42.61 192 eP 12 35.00 -2.3
 FORT 43.35 176 eP 12 43.30 0.0
 WMQ 44.58 321 eP 12 54.00 0.7
 1.0s 8.50nm 4.5mb
 Z 18s 3.47um 5.3MszX
 HYB 45.07 282 eP 13 01.80 4.3X
 NWA0 46.01 189 eP 13 03.50 -1.0

0.5s 3.00nm 4.5mb
 GBA 46.33 277 P 13 15.00 7.6X
 STKA 47.09 161 iPd 13 14.10 1.0
 ADE 49.16 165 e(P) 13 29.20 0.0
 IMA 74.91 25 eP 16 20.90 -0.4
 1.3s 16.00nm 4.8mb
 OBN 78.81 324 eP 16 47.00 4.1X
 e 17 18.00
 INK 82.45 22 eP 17 02.50 0.6
 KAF 82.92 332 eP 17 06.80 2.3
 MBC 83.59 13 eP 17 08.00 0.3
 1.0s 3.00nm 4.2mb
 pP 17 21.00 44kmX
 VRI 86.69 316 eP 17 25.00 1.3
 MLR 87.32 316 eP 17 33.00 6.1X
 RES 89.30 10 eP 17 47.00 11.4X
 1.0s 2.00nm
 GEC2 94.04 322 P 18 09.10 11.0X
 e 18 18.60
 JEGM 99.43 48 eP 18 20.62 -2.1
 FVM 119.58 32 ePKP 23 39.89 10.0X
 YSNY 120.95 20 ePdiff19 58.25 -0.2
 LHS 127.01 27 ePdiff20 21.53 -4.1X
 LPAZ 166.74 107 PKP 24 58.60 12.4X
 S.D. = 1.3 on 43 of 64 obs.

% APR 28, 1994 22h 14m 12.76± 0.58s
 40.780 N ± 5.6km 27.502 E ± 4.7km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.8 (ISK).

MFT 0.17 272 iPg 14 16.30 -0.3
 EDC 0.51 147 iPg 14 23.00 -0.2
 eSg 14 31.00
 CTT 0.79 62 iPg 14 27.40 -0.8
 eSg 14 39.40
 KCT 0.84 129 iPg 14 28.90 -0.1
 eSg 14 41.90
 DMK 1.06 10 iPg 14 33.00 0.3
 iSg 14 46.00
 ISK 1.21 76 ePn 14 35.90 0.6
 EZN 1.31 224 iPn 14 37.30 0.3
 IZI 1.57 106 ePn 14 40.90 0.2
 S.D. = 0.5 on 8 of 8 obs.

% APR 28, 1994 22h 15m 20.49± 0.57s
 40.790 N ± 5.4km 27.508 E ± 4.6km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)
 ML 2.9 (ISK).

MFT 0.17 269 iPg 15 24.00 -0.4
 EDC 0.52 148 iPg 15 31.00 0.0
 eSg 15 39.50
 CTT 0.78 63 iPg 15 35.90 0.1
 eSg 15 46.90
 KCT 0.84 130 ePg 15 36.90 0.1
 eSg 15 49.90
 DMK 1.05 10 iPg 15 40.50 0.2
 iSg 15 54.00
 ISK 1.21 76 ePn 15 42.90 -0.1
 EZN 1.32 224 iPn 15 45.30 0.4
 IZI 1.56 106 ePn 15 48.00 -0.4
 S.D. = 0.4 on 8 of 8 obs.

? APR 28, 1994 23h 20m 46.35± 2.37s
 36.788 N ± 24.5km 29.092 E ± 14.3km
 DEPTH = 33.0km (normal)

TURKEY (366)
 ML 3.1 (ISK).

ELL 0.66 93 iPg 20 59.00 -0.3
 eSg 21 10.00
 BCK 1.37 60 ePn 21 10.00 0.6
 KHL 1.57 12 iPn 21 11.90 -0.4
 IZM 2.17 318 ePn 21 21.00 0.2
 S.D. = 0.8 on 4 of 4 obs.

APR 28, 1994 23h 58m 21.18± 0.68s
 44.272 N ± 5.1km 8.208 E ± 5.0km
 DEPTH = 5.0km (geophysicist)

NORTHERN ITALY (545)
 ML 1.9 (GEN), 1.5 (LDG).

FIN 0.06 180 P 58 23.14 0.3
 S 58 24.33

28d 23h

ROB 0.24 275 P 58 26.89 0.7
PCP 0.36 42 P 58 28.54 0.1
S 58 33.39
ENR 0.57 266 P 58 33.02 0.5
S 58 40.44
STV 0.64 268 P 58 33.98 0.1
S 58 42.22
SBF 0.69 234 Pg 58 34.60 -0.4
Sg 58 44.90
PZZ 0.83 287 P 58 37.10 -0.7
BHB 0.88 310 P 58 38.47 -0.1
FRF 1.33 238 Pg 58 46.20 -0.1
Sg 59 03.20
LMR 1.55 233 Pg 58 49.10 -0.3
Sg 59 08.70
LRG 1.57 239 Pg 58 50.70 1.0X
Sg 59 11.60
S.D. = 0.5 on 10 of 11 obs.

APR 28, 1994 23h 58m 55.69± 0.64s
44.260 N ± 4.2km 8.198 E ± 5.0km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.1 (GEN), 1.7 (LDG).

FIN 0.05 172 P 58 57.30 0.1
S 58 58.58
ROB 0.24 278 P 59 00.87 0.3
S 59 04.49
PCP 0.38 41 P 59 02.75 -0.5
S 59 07.65
ENR 0.56 267 P 59 06.95 0.0
S 59 14.42
STV 0.63 269 P 59 08.14 -0.1
S 59 16.43
SBF 0.68 234 Pg 59 08.80 -0.5
Sg 59 18.40
PZZ 0.82 288 P 59 11.54 -0.7
S 59 22.35
BHB 0.89 311 P 59 12.63 -0.5
S 59 24.15
RSP 1.12 323 P 59 16.32 -0.8
RRL 1.21 304 P 59 18.33 -0.5
FRF 1.32 239 Pg 59 20.40 -0.2
Sg 59 36.80
LMR 1.53 233 Pg 59 23.80 0.1
Sg 59 43.20
LRG 1.55 239 Pg 59 24.50 0.5
Sg 59 44.50
LPG 1.61 321 Pg 59 26.30 1.2
LPL 1.63 321 Pg 59 26.90 1.5
S.D. = 0.7 on 15 of 15 obs.

APR 29, 1994 00h 20m 28.41± 0.26s
45.488 N ± 2.0km 7.756 E ± 3.0km
DEPTH = 4.8 ± 2.2 km
NORTHERN ITALY (545)
ML 3.2 (GEN), 2.7 (LDG), 2.7 (STR).

ORX 0.21 47 P 20 34.00 1.2
LSD 0.42 266 Pd 20 37.79 0.8
S 20 42.93
RSP 0.49 227 P 20 39.24 1.1
S 20 46.18
MMK 0.58 14 iPc 20 39.10 -1.0
DIX 0.64 338 iPc 20 39.70 -1.5
LPG 0.71 271 Pg 20 42.50 -0.1
Sg 20 51.40
LPL 0.72 273 Pg 20 42.70 -0.1
Sg 20 51.60
BHB 0.73 209 Pc 20 43.32 0.2
S 20 52.91
EMS 0.82 316 iPc 20 43.90 -1.0
RRL 0.89 231 Pd 20 46.59 0.4
S 20 58.40
TMA 1.00 51 ePc 20 47.30 -0.6
PZZ 1.09 206 Pc 20 48.52 -0.9
S 21 01.54
PCP 1.10 149 P 20 51.56 2.0
S 21 06.01
ROB 1.20 176 Pc 20 52.08 0.9
S 21 06.80
STV 1.28 194 Pc 20 51.62 -1.1
S 21 06.44
ENR 1.28 191 Pc 20 51.90 -0.8
S 21 06.73

FIN 1.32 166 Pc 20 54.25 1.0
S 21 10.04
SAOF 1.51 186 P 20 55.49 -0.7
AUTN 1.51 189 P 20 55.49 -0.9
TOUF 1.52 194 P 20 55.38 -1.1
VDL 1.56 49 ePc 20 57.70 0.7
AURF 1.63 191 P 20 56.72 -1.2
LLS 1.63 32 ePc 20 58.00 0.0
SBF 1.64 188 Pn 20 58.00 -0.1
Sn 21 18.50
MVIF 1.65 195 P 20 57.55 -0.7
REVf 1.77 189 P 20 59.48 -0.5
CALN 1.84 200 P 21 00.06 -1.0
LOMF 1.97 341 P 21 02.57 -0.3
S 21 31.13
BBS 1.98 355 P 21 04.12 1.1
FRF 2.08 203 Pn 21 05.50 1.0
Sn 21 30.20
LRG 2.26 207 Pn 21 08.40 1.3
Sn 21 35.70
LMR 2.33 203 Pn 21 08.70 0.7
Sn 21 36.70
SLE 2.34 12 ePd 21 10.50 2.4X
FEL 2.40 4 P 21 10.70 1.6
S 21 42.91
MOF 2.40 350 P 21 08.22 -0.9
BSF 2.44 345 Pg 21 14.30 4.7X
Sg 21 43.90
HAU 2.70 339 Pn 21 13.60 0.3
Pg 21 19.20
Sg 21 53.30
CDF 2.94 354 Pn 21 16.50 -0.3
Sg 22 00.00
SMF 2.96 294 Pn 21 17.60 0.6
Pg 21 24.70
Sg 22 00.90
LBF 3.02 301 Pn 21 18.20 0.4
Pg 21 27.30
Sn 21 52.90
Sg 22 03.30
PGF 3.07 163 Pn 21 18.40 -0.2
Sn 21 54.50
LOR 3.23 305 Pn 21 21.00 0.2
Pg 21 29.10
Sn 21 57.70
Sg 22 10.00
AVF 3.33 295 Pn 21 22.60 0.4
Pg 21 31.70
Sg 22 13.20
SSF 3.34 300 Pn 21 22.60 0.2
Pg 21 31.50
Sg 22 00.30
Sg 22 15.00
BGF 3.58 289 Pn 21 25.30 -0.5
Sn 22 05.90
Sg 22 23.70
MAF 3.70 283 Pn 21 28.00 0.5
Pg 21 38.60
Sn 22 08.70
Sg 22 25.80
TCF 3.95 284 Pn 21 32.20 1.1
Pg 21 43.30
Sn 22 14.70
Sg 22 35.10
HYF 3.96 299 Pn 21 31.20 0.0
Pg 21 43.10
CAF 4.06 264 Pn 21 33.50 0.9
Sn 22 17.50
Sg 22 39.80
LSF 4.42 282 Pn 21 37.00 -0.7
Pg 21 52.00
S.D. = 0.9 on 48 of 50 obs.

APR 29, 1994 02h 18m 49.92± 7.50s
40.088 N ± 23.7km 24.174 E ± 55.0km
DEPTH = 5.0km (geophysicist)
AEGEAN SEA (365)
ML 2.0 (THE).

OUR 0.29 329 iPg 18 55.70 0.0
PAIG 0.41 247 iPg 18 58.18 0.0
eSg 19 02.46
SOH 0.96 320 ePg 19 08.74 0.0
eSg 19 18.58
SRS 1.12 337 ePg 19 11.30 -0.1
eSg 19 24.66
KNT 1.45 318 ePb 19 16.86 0.1

eSb 19 34.06
S.D. = 0.1 on 5 of 5 obs.

? APR 29, 1994 03h 06m 13.75± 1.41s
43.036 N ± 19.2km 0.462 W ± 8.0km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 1.0 (STR).

JAU 0.07 89 Pg 06 16.24 0.0
Sg 06 19.15
ESCF 0.09 297 Pg 06 16.24 -0.2
Sg 06 17.65
OGE 0.13 356 Pg 06 16.98 0.0
ATE 0.18 286 Pg 06 17.98 0.1
Sg 06 20.25
S.D. = 0.2 on 4 of 4 obs.

& APR 29, 1994 03h 12m 00.40s
62.270 N 150.893 W
DEPTH = 68.2km
CENTRAL ALASKA (1)
<AEIC>. ML 2.5 (AEIC), 2.7 (PMR).

CUT 0.32 65 eP 12 11.07 -0.6
PWA 0.78 142 eP 12 15.20 -1.2
SUA 0.81 175 eP 12 16.05 -0.8
HUR 0.92 39 eP 12 17.22 -0.8
eS 12 30.46
GHO 1.05 117 eP 12 19.06 -0.8
NCG 1.06 215 eP 12 18.71 -1.2
eS 12 34.60
PLRM 1.08 128 eP 12 18.82 -1.2
PMR 1.08 128 eP 12 18.59 -1.4
CGLM 1.10 209 eP 12 19.22 -1.3
CRP 1.17 211 eP 12 19.68 -1.8
eS 12 36.22
CP2 1.20 213 eP 12 21.14 -0.7
eS 12 38.05
PMS 1.21 148 eP 12 21.20 -0.6
CKN 1.22 211 eP 12 21.47 -0.5
BGL 1.24 216 eP 12 21.81 -0.5
CKT 1.24 211 eP 12 21.34 -1.0
CKL 1.28 213 eP 12 22.37 -0.5
SML 1.29 110 eP 12 21.96 -1.0
BKG 1.37 209 eP 12 22.99 -1.0
KNK 1.44 126 eP 12 23.64 -1.3
RND 1.48 38 eP 12 24.19 -1.3
NKA 1.54 186 eP 12 28.06 1.8
PTE 1.67 147 eP 12 26.90 -1.1
MCK 1.72 30 eP 12 27.80 -0.9
SCM 1.74 103 eP 12 27.45 -1.6
SLKM 1.80 169 eP 12 29.00 -0.8
DHY 1.81 62 eP 12 28.83 -1.4
eS 12 52.41
RDT 1.85 204 eP 12 29.51 -1.1
DFR 1.89 208 eP 12 30.05 -1.1
REF 1.99 207 eP 12 31.75 -0.9
BWN 2.02 18 eP 12 31.87 -0.9
RS2 2.02 207 eP 12 32.39 -0.7
RSO 2.02 207 eP 12 32.61 -0.5
RED 2.07 207 eP 12 32.80 -0.8
TOA 2.22 92 eP 12 34.60 -1.1
NNL 2.24 185 eP 12 36.80 0.8
VZW 2.40 118 eP 12 36.17 -2.0
VLZ 2.45 116 eP 12 36.61 -2.3
NEA 2.46 19 eP 12 37.02 -1.9
TTA 2.46 288 eP 12 37.13 -1.9
KLU 2.48 106 eP 12 36.85 -2.5
SDG 2.50 82 eP 12 38.97 -0.7
SVW 2.54 245 eP 12 37.77 -2.3
WRH 2.55 29 eP 12 38.44 -1.7
TZL 2.58 93 eP 12 39.91 -0.7
PAX 2.60 72 eP 12 40.00 -1.1
FID 2.61 124 eP 12 38.07 -3.0
HOM 2.65 188 eP 12 42.77 1.2
CCB 2.76 29 eP 12 41.22 -1.9
CNPM 2.76 184 eP 12 43.03 -0.2
MLY 2.77 1 eP 12 41.87 -1.5
HDA 2.78 38 eP 12 41.86 -1.7
HIN 2.83 130 eP 12 41.44 -2.8
MDM 2.95 23 eP 12 44.07 -1.8
PDB 2.96 214 eP 12 44.92 -1.1
FBA 2.98 26 eP 12 43.88 -2.4
ILB 3.09 34 eP 12 45.84 -1.9
IL1 3.09 34 iP 12 45.84 -1.9

29d 03h

GLM 3.14 28 eP 12 46.72 -1.9
 DOT 3.41 63 eP 12 52.28 -0.1
 GLB 3.46 101 eP 12 53.86 0.9
 CDD 3.62 203 eP 12 55.13 -0.1
 IM3 3.93 343 eP 12 57.63 -2.0
 IMA 4.00 344 eP 12 59.00 -1.7
 PRP 4.03 34 eP 12 59.49 -1.7
 BALM 4.26 103 eP 13 01.08 -3.3
 BCA3 4.28 75 eP 13 02.20 -2.3
 BM3 5.82 25 eP 13 23.37 -2.8
 67 obs. associated

& APR 29, 1994 03h 28m 58.68s
 36.250 N 98.090 W
 DEPTH = 5.0km (geophysicist)
 OKLAHOMA (499)
 <TUL-P>. mbLg 2.8 (TUL), 3.0
 (GS). Felt (IV) at Drummond and
 (III) at Bison, Enid, Hennessey,
 Lahoma and Okeene.

SIO 1.53 109 P 29 26.07 -0.6
 WMOK 1.61 201 iPc 29 27.86 0.0
 eS 29 49.98
 TUL 1.89 100 P 29 31.43 -0.5
 VVO 2.12 115 P 29 34.65 -0.6
 MIAR 4.06 113 ePn 30 01.51 -1.3
 eSn 30 47.09
 FVM 6.36 72 (P) 30 38.50 3.0
 GOL 6.70 303 (Pn) 30 41.72 1.2
 ePg 31 03.42
 eSg 32 28.95
 ALQ 6.94 262 (Pn) 30 47.47 3.7
 eSg 32 33.10
 8 obs. associated

% APR 29, 1994 03h 49m 41.82± 1.10s
 37.391 N ± 7.3km 2.357 W ± 12.8km
 DEPTH = 10.0km (geophysicist)
 SPAIN (377)
 mbLg 2.4 (MDD).

ENIJ 0.44 164 ePg 49 50.56 -0.1
 eSg 49 55.90
 EHUE 0.46 336 ePg 49 50.09 -1.2
 eSg 49 57.80
 ECOG 0.97 264 ePg 50 00.11 -0.2
 eSg 50 13.70
 EVIA 1.25 355 ePn 50 05.71 0.6
 eSn 50 23.50
 EBAN 1.37 305 ePn 50 07.98 1.0
 eSn 50 27.80
 S.D. = 1.2 on 5 of 5 obs.

* APR 29, 1994 04h 48m 46.46± 0.90s
 23.001 S ± 13.1km 170.430 E ± 13.6km
 DEPTH = 33.0km (normal)
 4.7mb (5 obs.)

LOYALTY ISLANDS REGION (189)

DZM 3.80 283 iPc 49 45.30 1.1
 iS 50 32.90
 NOUC 3.92 282 iPc 49 46.70 0.9
 iS 50 36.10
 BKM 5.69 338 iP 50 10.00 -0.9
 iS 51 29.00
 CNB 22.06 232 eP 53 41.30 1.1
 0.9s 12.00nm 4.3mb
 TOO 25.87 230 eP 54 15.20 -1.8
 0.9s 37.00nm 5.0mb
 WRA 33.67 268 P 55 24.60 -2.1
 0.7s 0.90nm 3.8mb
 KMI 81.20 302 ePc 01 01.40 0.4
 1.0s 10.00nm 4.8mb
 CHTO 81.22 295 eP 01 00.50 -0.4
 LZH 86.06 312 eP 01 24.70 -0.7
 1.5s 32.00nm 5.3mb
 pP 01 30.00 17kmX
 SKO 147.97 314 iPKP 08 27.70 0.8
 GEC2 148.31 330 PKP 08 27.70 0.4
 1.1s 4.78nm
 e 08 35.50
 e 08 42.90
 OHR 148.78 313 ePKP 08 25.20 -3.1X
 PTJ 149.18 324 e(PKP) 08 29.00 0.2
 KBA 149.73 328 iPKPc 08 30.70 1.0
 0.9s 12.00nm

LJU 149.84 326 ePKP 08 31.50 1.8X
 WTTA 150.41 330 iPKPc 08 32.90 2.2X
 1.2s 25.90nm
 SQTa 150.64 330 iPKPc 08 33.20 2.2X
 1.0s 14.70nm
 CDF 151.32 336 ePKP 08 27.70 -4.2X
 1.2s 14.30nm
 BSF 151.98 336 ePKP 08 29.10 -3.8X
 1.3s 17.35nm
 S.D. = 1.2 on 13 of 19 obs.

% APR 29, 1994 07h 03m 11.05± 0.74s
 44.434 N ± 6.0km 7.318 E ± 7.7km
 DEPTH = 5.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 1.5 (GEN).

PZZ 0.17 295 P 03 14.74 0.1
 S 03 16.98
 STV 0.19 179 P 03 14.92 -0.1
 S 03 17.30
 ENR 0.22 160 P 03 15.52 0.0
 S 03 18.40
 BHB 0.41 355 P 03 19.18 -0.1
 ROB 0.42 109 P 03 19.59 0.1
 S.D. = 0.1 on 5 of 5 obs.

APR 29, 1994 07h 11m 29.68± 0.09s
 28.299 S ± 2.6km 63.252 W ± 2.5km
 DEPTH = 561.5km (geophysicist)
 6.3mb (108 obs.)

SANTIAGO DEL ESTERO PROV., ARG. (132)
 Mw 6.9 (GS), 6.9 (HRV). mb 6.0
 (BRK). Mo=3.2*10**19 Nm (PPT).

Depth from broadband
 displacement seismograms.

FAULT PLANE SOLUTION: P-Waves

NP1:Strike=170 Dip=70 Slip= -90

NP2: 350 20 -90

Principal Axes:

T Plg=25 Azm=260

P 65 80

Comment: The focal mechanism is
 poorly controlled and
 corresponds to normal
 faulting. The preferred fault
 plane is NP1.

RADIATED ENERGY

No. of sta: 22 Focal mech. F

Energy 7.8±1.5*10**13 Nm

MOMENT TENSOR SOLUTION

Dep 568 No. of sta: 30

Moment Tensor; Scale 10**19 Nm

Mrr=-1.73 Mtt=-0.06

Mff= 1.79 Mrt=-0.51

Mrf= 1.74 Mtf=-0.06

Principal axes:

T Val= 2.53 Plg=23 Azm=264

N 0.00 7 171

P -2.53 66 64

Best Double Couple:Mo=2.5*10**19

NP1:Strike= 8 Dip=23 Slip= -71

NP2: 168 68 -98

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 53S,142C M.W.: 51S,123C

Centroid Location:

Origin Time 07:11:36.3 0.1

Lat 28.51S 0.01 Lon 63.22W 0.01

Dep 565.9 0.5 Half-duration 6.9

Moment Tensor; Scale 10**19 Nm

Mrr=-1.50 0.01 Mtt=-0.11 0.01

Mff= 1.61 0.01 Mrt=-0.49 0.01

Mrf= 1.95 0.01 Mtf= 0.12 0.01

Principal Axes:

T Val= 2.55 Plg=26 Azm=267

N -0.01 9 173

P -2.54 62 65

Best Double Couple:Mo=2.5*10**19

NP1:Strike= 18 Dip=21 Slip= -63

NP2: 170 72 -100

CFA 5.44 231 iPc 13 04.40 -0.2

RTLL 5.45 235 iPd 13 04.50 -0.2

RTCB 5.77 235 iPd 13 07.80 0.2

MDZ 6.64 225 eP 13 14.90 -0.6

(SP) 13 56.70

(S) 14 37.70
 LPA 8.00 147 iPc+ 13 28.40 0.0
 1.0s *****nm 7.1mb
 iS 15 05.80
 iScS 25 04.00
 iScS 29 12.80
 IHA 8.62 235 eP 13 33.00 -1.6X
 iS 15 16.80
 CCH 11.18 346 P 14 00.40 -0.3
 LPB 12.54 338 iPc 14 17.20 2.7X
 LPAZ 12.78 338 ePc 14 18.11 1.0
 ARE 14.02 325 iPc 14 32.00 2.8X
 iS 15 50.00
 iS 17 01.00
 CACB 16.35 70 iPc 14 52.70 0.9
 i 14 55.40
 e 14 59.10
 e 15 26.70
 e 16 58.80
 e 17 37.50
 RIFB 16.53 64 eP 14 55.20 1.8
 i 14 57.30
 e 15 01.90
 e 17 00.20
 e 17 39.60
 BDFB 18.90 51 ePd 15 16.34 0.1
 0.8s 2131.34nm 6.8mb
 BAO 18.92 51 Pc 15 17.40 0.9
 NNA 20.61 319 iPc 15 31.77 -0.2
 0.7s 328.77nm 6.1mb
 eS 18 40.00
 ITR 30.41 55 eP 16 56.70 -1.8
 PURC 32.95 335 eP 17 21.26 0.8
 SILC 33.28 336 iPc 17 23.29 0.2
 DIAC 33.79 336 iPc 17 27.47 0.4
 HOQC 34.11 336 eP 17 28.79 -1.1
 AZUC 34.14 337 iPc 17 29.77 -0.6
 ANCC 34.24 335 ePc 17 30.65 0.0
 CLMC 34.47 336 eP 17 31.39 -1.4
 HOBC 34.76 337 iPc 17 33.20 -1.9
 TPP 38.43 3 eP 18 07.04 2.0
 TBH 38.61 3 eP 18 07.43 0.9
 TRN 38.76 3 eP 18 07.70 0.0
 eS 23 19.32
 TCE 38.79 2 eP 18 08.46 0.5
 SVB 41.37 3 eP 18 27.48 -1.2
 SVV 41.42 3 eP 18 28.46 -0.6
 SLB 41.93 3 eP 18 32.46 -0.7
 eS 24 06.90
 SLW 42.13 3 eP 18 34.95 0.3
 BIM 42.61 3 eP 18 37.74 -0.8
 MVM 42.66 3 iPd 18 37.97 -0.9
 CRM 42.86 3 iPd 18 39.10 -1.3
 DSVT 43.31 3 eP 18 42.81 -1.1
 DTMT 43.31 3 eP 18 43.45 -0.6
 DPMT 43.34 3 eP 18 43.16 -1.0
 MDN 43.39 3 eP 18 44.25 -0.4
 MGG 43.99 3 eP 18 47.97 -1.3
 PAG 44.09 2 ePd 18 48.08 -2.1
 SFG 44.33 3 eP 18 50.60 -1.3
 DEG 44.40 3 ePd 18 50.81 -1.7
 SEG 44.47 2 eP 18 51.24 -1.7
 MBET 44.79 1 eP 18 53.63 -1.8
 BPA 45.10 2 eP 18 55.12 -2.7X
 SKI 45.36 1 eP 18 58.31 -1.5
 MGP 46.18 355 P 19 04.80 -1.3
 CLLP 46.22 356 P 19 04.20 -2.1X
 SJG 46.22 356 iPd 19 03.77 -2.7X
 esPc 21 46.99
 LPR 46.40 357 P 19 05.10 -2.7X
 SPA 61.87 180 iPd 20 55.60 -0.8
 0.7s 238.28nm 5.7mb
 Z 20s 2.79um 5.4msz
 HEF 63.03 344 ePd 21 03.79 -0.1
 ePcP 21 35.36
 eP 22 57.58 567kmX
 SGS 63.31 344 ePc 21 05.72 0.1
 eP 23 00.41 572kmX
 e 23 32.81
 KDS 63.94 58 iPd 21 08.00 -2.0
 JSC 64.53 344 iPd 21 12.94 -0.5
 eP 23 08.99 577kmX
 LHS 64.61 344 iPd 21 13.75 -0.1
 eP 23 07.32 560kmX
 PRM 64.63 342 iPd 21 13.53 -0.5
 eP 23 09.54 576kmX
 CEH 65.57 346 iPd 21 18.64 -1.2

29d 07h

	0.7s	984.75nm	6.4mb		0.6s	984.72nm	6.4mb		0.7s	130.73nm	5.6mb						
		epPc	23 12.53	559kmX			epPc	24 12.84	554kmX		epP	24 58.73	575kmX				
		ePP	23 49.61				ec	25 12.11		BCH	82.84	316	ep	22 57.35	0.8		
		esPc	24 08.81				e	26 41.59					epP	25 01.61	579kmX		
		ec	24 12.12				ePd	22 18.76	1.6	RSA	83.00	44	iP	23 02.00	4.8X		
LIC	65.74	68 Pd	21 19.82	-1.6	TUC	75.33	320	518.19nm	5.7mb	BMK	83.03	44	iP	23 07.00	9.7X		
	0.7s	1608.00nm	6.7mb			1.8s		ipPc	24 16.62	558kmX	TNP	83.13	320	eP	22 58.31	0.3	
TIC	65.98	68 Pd	21 21.98	-0.9				ec	25 14.23			0.9s	100.75nm	5.4mb			
	0.8s	1874.50nm	6.6mb					S	31 13.94				epP	25 01.54	573kmX		
KIC	66.05	68 Pd	21 22.00	-1.3	FRS	75.41	116	iPc	22 16.60	-1.1	TSY	83.24	44	iP	23 00.00	1.7	
	0.8s	3608.50nm	6.9mb			1.0s	395.00nm	5.8mb		ULM	83.38	340	iPd	23 01.30	2.5X		
Z	19s	4.00um	5.6msz		BOSA	75.95	115	iPd	22 19.42	-1.3	HVU	83.39	325	iPd	22 59.38	0.2	
BLA	67.13	345 iPd	21 29.54	0.1		0.8s	890.61nm	6.3mb					epP	25 03.15	575kmX		
	0.7s	340.18nm	6.0mb				epPd	24 18.61	564kmX	PHAM	83.46	317	iPd	23 00.31	0.8		
LKO	67.20	65 Pd	21 29.06	-1.3			ic	25 14.23					epP	25 03.94	574kmX		
	0.8s	4460.00nm	7.0mb		MAW	76.33	161	iPd	22 22.10	0.0	TZK	83.51	46	iP	23 00.00	0.3	
NAV	67.31	345 ePd	21 30.55	-0.1		0.9s	418.40nm	5.9mb		BIT	83.57	44	eP	23 02.50	2.5X		
CVL	67.45	347 ePd	21 31.38	0.0	BLF	76.36	116	iPd	22 22.90	-0.3	BONR	83.66	319	iPd	23 01.57	0.8	
		epP	23 14.29	487kmX		0.6s	485.71nm	6.1mb					epP	25 06.00	579kmX		
CBN	67.46	348 iPd	21 31.50	0.1	RUV	77.89	259	iPc	22 32.50	1.2	DRV	83.69	189	iP	23 07.00	6.8X	
SYO	68.30	158 ePd	21 34.00	-2.2		1.5s	1938.80nm	6.3mb					ePP	24 51.00			
		eS	29 49.00		VAH	78.08	259	iPc	22 33.40	1.1			eS	32 18.00			
BLE	68.58	118 iPc	21 37.50	-0.9		1.1s	1133.10nm	6.2mb		MLAC	83.74	319	iPd	23 01.96	0.8		
MIAR	68.77	333 iPd	21 38.68	-0.7	GLD	78.16	328	eP	22 33.13	0.6			ipPc	25 03.36	561kmX		
	0.4s	169.62nm	5.9mb			1.4s	491.37nm	5.7mb		CPS	83.75	44	iP	23 02.00	1.1		
		ipPc	23 32.57	550kmX			epP	24 34.49	572kmX	SFS	83.82	43	iP	23 04.00	2.8X		
		(sP)	24 30.18		TPT	78.18	259	iPc	22 34.30	1.4	FRI	83.82	318	iPd	23 00.40	-0.8	
GRT	68.78	338 ePc	21 38.68	-0.8		1.0s	1305.60nm	6.3mb					epPd	25 03.70	572kmX		
LST	69.12	337 iPd	21 40.83	-0.6	GOL	78.19	328	iP	22 33.21	0.4	MEMM	83.83	319	ePd	23 02.69	1.5	
		epP	23 38.67	574kmX		2.1s	773.81nm	5.8mb					epP	25 06.48	575kmX		
CER	69.28	117 iPd	21 24.00	-18.7X			epP	24 30.41	547kmX	PRI	83.83	317	iPd	23 02.31	0.8		
	1.0s	100.00nm			GLA	78.21	318	eP	22 33.04	0.3			epPd	25 07.37	582kmX		
MCWV	69.35	346 iPd	21 43.07	0.3			epP	24 36.04	582kmX	CNIL	83.85	43	iP	23 03.00	1.6		
	0.5s	461.29nm	6.3mb		TVO	78.36	256	iPc	22 35.10	1.2	PLAT	83.86	43	iP	23 03.00	1.5	
		ipPc	23 37.96	555kmX		1.3s	2304.80nm	6.4mb		PTI	83.99	326	iPd	23 02.63	0.4		
ELC	69.65	338 iPc	21 42.81	-1.7	PPN	78.62	256	iPc	22 36.20	1.0			epP	25 04.31	562kmX		
GPD	69.74	351 iPd	21 45.29	0.2		0.9s	288.30nm	5.7mb		MOMI	84.02	43	iP	23 04.50	2.3		
		epP	23 44.05	578kmX	JHA	78.65	45	iP	22 35.00	0.0	GIBL	84.21	43	iP	23 05.00	1.8	
		ePP	24 23.90		PAE	78.69	256	iPc	22 36.60	1.0	EVAL	84.25	42	iPd	23 03.41	0.1	
TBR	69.83	351 iPd	21 45.55	0.0		0.8s	377.20nm	5.9mb		EJIF	84.26	43	iPd	23 04.13	0.7		
CRNY	69.91	352 ePd	21 45.91	-0.1	PPT	78.73	256	iPc	22 37.00	1.2	KVN	84.29	320	iPd	23 04.31	0.5	
LSCT	70.23	352 iPd	21 48.17	0.3		0.9s	801.90nm	6.1mb					epP	25 06.60	565kmX		
	0.9s	565.93nm	6.1mb		PV08	78.90	325	eP	22 37.25	0.6	HHAI	84.31	326	iPd	23 05.86	2.2	
		epP	23 42.83	551kmX	AFR	78.92	256	iPc	22 37.70	1.0			epP	25 10.48	578kmX		
VVO	70.33	332 iPd	21 48.00	-0.6		0.9s	407.50nm	5.9mb		ALJ	84.32	43	iP	23 05.00	1.1		
CHIE	70.63	42 iPd	21 50.00	-0.5	CIA	78.95	45	iP	22 36.00	-0.5	LIJA	84.59	43	iP	23 07.00	1.9	
FVM	70.68	338 iPd	21 49.47	-1.1	PV10	78.95	325	iPd	22 36.85	0.1	SAO	84.71	317	eP	23 05.98	0.4	
		epP	23 49.76	585kmX	PV09	79.09	325	iPd	22 38.30	0.7		2.1s	754.45nm	6.0mb			
TUL	70.85	332 iPc	21 51.00	-0.6	SLR	79.49	114	iPd	22 38.60	-1.2	EPRU	84.74	43	iPd	23 06.60	0.8	
HRV	70.87	354 iPd	21 52.45	0.9		1.0s	1080.00nm	6.2mb		ZAI	84.88	46	iP	23 05.00	-1.4		
	1.7s	2645.71nm	6.5mb		Z	18s	26.80um	6.6msz		CMB	84.92	318	iPd	23 06.95	0.3		
		ipPc	23 46.34	544kmX	PLM	79.64	317	iPd	22 41.18	0.8		1.2s	180.00nm	5.6mb			
SIO	70.92	332 iPc	21 51.40	-0.6			epP	24 41.80	564kmX				ipPc	25 08.62	560kmX		
CCM	71.02	337 iPd	21 51.46	-1.1	PEC	80.19	317	ePc	22 43.27	0.2			eSPd	26 08.30			
		ipPc	23 47.34	556kmX		0.6s	142.88nm	5.6mb					ePP	26 39.30			
		esPc	24 45.94				epP	24 45.99	576kmX				iSKS	32 36.30			
WMOK	71.12	330 iPd	21 52.02	-1.3	SRU	80.26	325	ePc	22 43.78	0.3			eSKKS	32 46.30			
	1.4s	803.27nm	6.1mb		MSU	80.67	323	eP	22 46.41	0.7			iS	32 49.30			
		ipPc	23 48.56	560kmX			epP	24 48.79	573kmX				eSP	33 49.30			
OCO	71.22	331 iPc	21 55.00	1.2	SSK	80.73	317	ePd	22 46.50	0.5			ePS	33 58.30			
YSNY	71.82	348 iPd	21 57.56	0.4			epP	24 49.57	577kmX				ess	36 26.30			
	1.2s	2386.73nm	6.6mb				e	25 28.37					eSS	38 27.30			
		epPc	23 53.44	554kmX	TZC	80.79	46	iP	22 47.00	0.9			eLQ	45 35.30			
PCO	72.01	332 iPc	21 57.90	-0.4	ARUT	80.82	322	iPd	22 47.44	1.0			ep'P'	49 15.30			
CTFE	72.19	43 iPd	21 59.00	-0.6			epP	24 49.61	571kmX	EMEL	85.06	45	iPc	23 08.30	1.0		
GGC	72.30	43 iP	22 06.00	5.7X	EMUT	80.94	325	iPd	22 47.58	0.5	EMAL	85.09	44	iPd	23 07.93	0.5	
LBNH	72.62	353 ePd	22 02.26	0.6			epP	24 49.06	567kmX	TAF	85.09	46	iPd	23 25.00	17.4X		
	0.9s	1201.67nm	6.4mb		GSC	80.96	318	ePd	22 48.08	1.0	ARN	85.15	317	iPd	23 08.67	0.9	
		epP	23 59.39	560kmX			ipPc	24 48.59	561kmX				epP	25 12.79	574kmX		
STCO	72.64	348 P	22 01.59	-0.2	AVE	80.97	45	iPd	22 47.00	0.0	COE	85.17	317	iPd	23 09.08	1.2	
TYNO	72.67	347 P	22 01.67	-0.3			i	23 07.50	76kmX				epP	25 12.65	571kmX		
WLVO	73.20	349 P	22 04.60	-0.3	RSSD	81.16	332	ePd	22 47.84	-0.2	MHC	85.21	317	eP	23 08.20	0.0	
ACTO	73.20	347 P	22 04.72	-0.3		0.8s	142.64nm	5.6mb				1.7s	700.00nm	6.0mb			
RSNY	73.22	352 ePd	22 05.28	0.2			epP	24 52.36	584kmX				epP	25 09.20	556kmX		
	0.8s	1405.68nm	6.5mb		KIB	81.34	46	iP	22 50.00	1.1			esP	26 08.20			
LMN	73.81	359 eP	22 09.00	0.7	DAU	81.61	325	iPd	22 51.42	0.9			ePP	26 28.20			
	0.5s	150.00nm	5.8mb				epP	24 55.06	578kmX				esPd	26 35.99			
GAC	74.48	351 eP	22 12.50	0.4	ABL	82.09	317	ePc	22 53.16	0.2			iSKS	32 38.20			
SETA	74.56	30 eP	22 13.75	0.9			epP	24 56.43	575kmX				iS	32 54.20			
FAC	74.58	30 eP	22 13.00	0.2	ISA	82.19	318	iPd	22 54.08	0.8			eSP	33 51.20			
CML	74.62	30 eP	22 13.30	0.2		2.0s	932.58nm	6.0mb					ePS	33 55.20			
LFA	74.65	30 iP	22 13.50	0.2			ed	22 55.08	3kmX				eSS	36 32.20			
MESC	74.68	30 iP	22 13.75	0.3	DUG	82.24	324	iP	22 54.33	0.8			eSS	38 39.20			
ALQ	74.98	324 iPd	22 15.91	0.5		1.4s	484.40nm	5.8mb					iSSS	42 29.20			
	2.3s	1103.87nm	5.9mb		JAQ	82.47	353	ePd	22 52.90	-1.2			eLQ	45 22.20			
		epPc	24 13.00	554kmX	IFR	82.54	46	iPd	22 55.50	0.3			ep'P'	49 05.20			
CBM	75.01	357 iPd	22 15.64	0.7	BW06	82.57	328	iPd	22 55.28	0.1	ELOJ	85.51	43	iPc	23 09.87	0.3	

STAN	85.57	317	iPd	23	10.64	0.9		EALH	87.63	44	iPd	23	19.24	-0.3		PP	27	27.50						
	1.5s	1090.00nm			6.3mb			MSO	87.67	328	iPd	23	20.30	0.7		i	28	14.00						
			ipP	25	11.85	556kmX					epP	25	27.40	586kmX		ipPKP	30	17.50						
			esP	26	08.85						ePKKP	41	03.40		sPKP	31	20.50							
			ePP	26	37.85			GUD	87.79	41	iPd	23	20.30	0.0		SKSac	33	20.00						
			iSKS	32	39.85			WDC	87.85	319	iPd	23	19.71	-0.8		SKKS	33	27.50						
			iS	32	56.85				0.5s	144.52nm				6.0mb	ScS	33	56.00							
			eSP	34	03.85			EMON	87.89	37	iPd	23	20.53	-0.1		SP	34	57.00						
			ePS	34	05.85			LBFM	87.98	320	ePd	23	21.58	0.2	KMOR	91.66	322	P	23	38.21	0.2			
			ess	36	33.85						epP	25	26.15	571kmX	FRB	91.83	358	eP	23	37.50	-0.7			
			eSS	38	55.85			ACU	88.66	44	iPd	23	24.21	-0.1		1.0s	54.00nm				5.5mb			
			eSSS	42	58.85			KMPM	88.67	318	ePd	23	25.50	1.1	EPF	91.89	41	eP	23	39.20	0.1			
			eLQ	47	06.85						epP	25	29.78	568kmX		1.6s	1029.85nm				6.6mb			
			eP'P'	49	06.85			YBH	88.70	320	eP	23	21.62	-2.9X	TUZ	91.91	214	eP	23	39.50	0.2			
ERON	85.64	44	iPc	23	10.05	-0.2			0.7s	120.00nm				5.9mb	MQZ	91.94	217	eP	23	39.90	0.5			
EGUA	85.66	44	iPd	23	09.46	-0.7					iPPc	25	26.62		RMW	91.96	325	eP	23	38.16	-1.2			
ELUQ	85.71	43	iPd	23	10.75	0.3					epPc	25	26.86	574kmX				epP	25	43.89	573kmX			
JEGM	85.82	317	ePd	23	11.37	0.5					esPd	26	52.71		SIZ	91.97	212	eP	23	41.20	1.7			
			epP	25	14.93	569kmX					ePPc	26	58.62					e	25	48.10	580kmX			
HMR	85.84	318	eP	23	12.94	2.0					iSKS	32	58.62		ODZ	92.05	215	eP	23	39.70	-0.3			
			epP	25	17.91	578kmX					eSKKS	33	07.62		BMW	92.06	323	iPd	23	39.82	0.0			
BKS	85.91	317	eP	23	11.37	0.0					iS	33	21.62					epP	25	44.82	569kmX			
	1.5s	750.00nm			6.2mb						iSP	34	35.62		SALF	92.22	42	P	23	41.75	1.1			
			ipPc	25	14.37	566kmX					ess	34	36.62		PAF	92.29	152	iP	23	45.00	4.1X			
			esP	26	17.37						ePS	36	55.62					iS	33	39.00				
			ePP	26	40.37						eSS	39	37.62		PAND	92.29	42	P	23	41.93	0.8			
			esP	26	41.11						eSSS	43	19.62		VAL	92.40	30	iP	23	41.60	0.5			
			esPKKP	32	06.37						eSSSS	45	55.62		SNZO	92.43	220	eP	23	41.00	-0.7			
			iSKS	32	42.37						eLQ	47	24.62			1.4s	447.58nm				6.3mb			
			iS	33	00.37						e	49	10.62					epP	25	44.28	559kmX			
			i	33	29.37						eP'P'	49	25.62		GRBF	92.48	42	P	23	41.95	0.1			
			iSPc	34	00.37			ARC	88.94	319	ePc	23	21.42	-4.0X	JCW	92.51	325	P	23	40.83	-0.9			
			ePS	34	10.37				1.0s	360.00nm				6.3mb	GMW	92.52	324	iPd	23	41.21	-0.6			
			ess	36	35.37						epPc	25	28.96	587kmX				epP	25	48.09	580kmX			
			eSS	38	51.37						esP	26	27.42		ONR	92.60	323	P	23	42.39	0.2			
			eSSS	42	12.37						epP	27	00.42		LSPF	92.76	42	P	23	42.81	-0.2			
			eLQ	46	19.37						eSKS	33	01.42		LTZ	92.77	217	eP	23	43.60	0.2			
			eP'P'c	49	17.37						iS	33	26.42			0.6s	53.00nm				5.8mb			
ECOG	85.95	44	iPc	23	11.10	-0.6		ECHE	88.99	43	iPd	23	26.26	0.4				e	25	48.30	567kmX			
EZAM	86.27	37	iPd	23	12.64	-0.4		ETOR	89.12	42	iPd	23	26.77	0.3		WHZ	92.77	213	eP	23	43.00	-0.3		
EPLA	86.30	40	iPd	23	12.98	-0.2		VIPM	89.38	323	P	23	28.38	0.7		VDCF	92.82	42	P	23	44.02	0.7		
EBAN	86.39	43	iPd	23	13.48	-0.2		CROR	89.90	323	P	23	30.77	0.9		ETER	92.94	43	P	23	44.15	0.3		
NTYM	86.50	317	eP	23	14.91	0.8		DBO	89.90	321	P	23	30.60	0.6			0.9s	951.60nm				6.9mb		
			epP	25	19.27	573kmX		ECRI	90.00	40	iPd	23	31.17	0.8		PERF	93.06	43	P	23	44.62	0.2		
ORV	86.58	319	ePc	23	09.36	-5.2X		VGB	90.14	324	ePd	23	31.00	0.0		THZ	93.12	218	eP	23	45.10	0.0		
	1.8s	1660.00nm			6.5mb						epP	25	36.03	571kmX			0.6s	41.00nm				5.7mb		
			epPc	25	17.30	594kmX		NEW	90.20	327	iPd	23	29.82	-1.3				e	25	50.20	569kmX			
			esPd	26	44.55						ipPc	25	34.30	568kmX		MTHF	93.12	42	P	23	44.86	0.1		
			ePP	26	46.36										MCW	93.28	325	eP	23	45.00	-0.3			
			iSKS	32	47.36													epP	25	50.18	570kmX			
			iS	33	05.36										LFF	93.29	40	eP	23	45.10	-0.3			
			eSP	34	10.36										NGZ	93.31	222	eP	23	46.80	0.7			
			ePS	34	17.36													e	25	51.20	565kmX			
			iss	36	43.36										CNZ	93.33	222	eP	23	48.00	1.9			
			eSS	38	51.36										LPO	93.39	40	eP	23	45.60	-0.2			
			eSSS	42	36.36											1.1s	775.55nm					6.7mb		
			eSSSS	45	39.36										DCZ	93.46	213	eP	23	47.70	1.3			
			eLQ	46	26.36										MSZ	93.67	214	eP	23	47.90	0.5			
			eP'P'c	49	02.36										MFF	93.82	38	eP	23	47.30	-0.5			
ORV	86.58	319	iPd	23	15.06	0.5		EROQ	90.58	43	iPd	23	33.63	0.6			1.1s	1082.25nm					6.9mb	
			epP	25	18.68	568kmX		SSOR	90.60	322	P	23	32.73	-0.4		RJF	93.95	40	eP	23	47.80	-0.6		
ENIJ	86.59	45	iPd	23	13.84	-0.8		COR	90.88	322	ePd	23	34.44	0.2			1.2s	1013.95nm					6.8mb	
STS	86.86	37	iPd	23	15.44	-0.3					ipPc	25	38.60	565kmX		Z	22s	4.22um					5.9MsZ	
EHUE	86.89	44	iPd	23	15.02	-1.1		ELIZ	90.90	40	iPd	23	35.12	0.6					epP	23	47.70	-1.2		
PAB	86.96	42	iPd	23	16.43	0.0		SAW	90.91	326	P	23	33.99	-0.5		QRZ	93.97	219	eP	23	47.70	-1.2		
			esPc	26	15.21			EBG	90.97	325	P	23	35.11	0.4			0.6s	113.00nm					6.2mb	
MIN	87.16	319	eP	23	16.71	-0.8		ASR	90.99	324	P	23	35.14	0.2		CAF	94.03	40	eP	23	48.60	-0.2		
	1.8s	610.00nm			6.0mb			EGRA	91.00	41	iPd	23	37.33	2.5X			1.2s	797.35nm						6.7mb
			epPc	25	19.35	562kmX		BOH	91.16	40	P	23	36.49	0.7		LPF	94.22	37	eP	23	48.50	-1.0		
			esP	26	18.71			WTV	91.19	326	P	23	35.35	-0.4			1.1s	611.45nm						6.7mb
			ePPc	26	51.71			ELYF	91.21	40	P	23	36.16	0.2		MOZ	94.22	222	eP	23	51.60	1.5		
			ePKKP	28	18.71			ISSF	91.24	41	P	23	36.91	0.8					e	25	53.30	549kmX		
			isPKKP	31	25.71			LHE	91.27	41	P	23	36.99	0.7		ECB	94.24	31	eP	23	48.50	-1.0		
			iSKS	32	49.71			MADF	91.30	40	P	23	36.49	0.2		ECP	94.30	31	iPd	23	48.80	-0.9		
			iS	33	08.71			ATE	91.33	41	P	23	36.25	-0.2			1.0s	464.00nm						6.6mb
			eSP	34	05.71			SHW	91.35	323	eP	23	36.73	0.1		LSF	94.52	39	eP	23	50.40	-0.6		
			ePS	34	21.71						epP	25	43.27	579kmX			1.1s	953.35nm						6.9mb
			ess	36	46.71			ESCF	91.40	41	P	23	37.56	0.8		GRR	94.54	36	eP	23	49.90	-1.1		
			iSS	39	15.71			ESEL	91.47	45	iPd	23	37.90	0.8			0.8s	375.05nm						6.6mb
			iSSS	43	01.71			JAU	91.49	41	P	23	38.27	0.9		DCN	94.68	30	iPd	23	50.40	-1.0		
			iSSSS	45	46.71			LON	91.50	324	iPd	23	36.37	-0.8			1.1s	54.00nm		</				

29d 07h

DLF	94.98	30	iPd	23	52.10	-0.7				SKS	33	45.00			e	24	36.00						
LDF	95.05	36	eP	23	52.40	-0.9				S	34	48.00			eSDIF	27	29.50						
	1.0s	539.20nm				6.7mb				PKKP	40	37.90			ePP	28	40.00						
PYM	95.06	40	P	23	54.22	0.7			SNF	98.50	37	iPd	24	08.51	-0.3		e	30	33.50				
MAF	95.08	39	eP	23	53.00	-0.5					id	24	14.87	20kmX		e	31	32.00					
	1.2s	621.25nm				6.7mb				PKKP	40	37.20			eSKSac34	00.00							
GELF	95.11	43	P	23	54.17	0.5			MOF	98.58	40	P	24	09.01	-0.4		eSP	36	52.00				
PRAF	95.19	43	P	23	55.00	0.9			BBS	98.58	40	P	24	09.22	-0.1		ePS	37	52.00				
TREF	95.22	43	P	23	55.00	0.8			TMA	98.65	42	ePd	24	09.00	-0.9		e	38	08.00				
BERF	95.23	43	P	23	55.00	0.7			UCC	98.70	36	Pd-	24	10.00	0.3		e	38	52.00				
AGO	95.30	40	P	23	55.11	0.6					e+	27	11.00			ePKKP	40	32.00					
PUYF	95.36	43	P	23	55.42	0.6					PP	28	19.00			VBY	102.22	45	ePdiff24	26.60	1.0		
BGF	95.44	39	eP	23	54.70	-0.4					SKS	33	54.00			e	28	36.50					
	1.2s	1099.65nm				7.0mb				e	37	55.00			HOF	102.52	39	ePdiff24	27.50	0.6			
PLDF	95.53	40	P	23	56.28	0.7			ECH	98.79	40	P	24	10.44	0.2		KMR	102.74	42	iPdiff24	28.10	0.2	
VILF	95.54	43	P	23	56.65	0.9			FIR	98.89	45	iPd	24	12.00	1.3			iPP	28	47.40			
TAVF	95.62	43	P	23	56.57	0.5			CDF	98.96	39	eP	24	10.30	-0.8		ZAG	102.83	45	ePdiff24	29.00	0.7	
SSB	95.66	41	P	23	56.47	0.3				1.1s	482.55nm			6.8mb			PTJ	102.84	45	ePdiff24	28.10	-0.4	
LRG	95.71	43	eP	23	56.60	0.3			LIBD	99.01	40	P	24	11.32	0.2		GEC2	102.86	41	Pdiff	24	28.00	-0.5
	1.1s	941.60nm				6.9mb			WLS	99.01	40	P	24	11.09	-0.1			1.1s	17.05nm		5.6mb		
Z	23s	3.05um				5.7MsZ			WLF	99.03	38	Pd	24	10.00	-1.1			e	24	31.10			
LMR	95.73	43	eP	23	56.50	0.0					PP	28	19.00				e	24	41.40				
	1.1s	492.30nm				6.7mb				PKKP	40	38.00					e	24	49.10				
GANF	95.74	43	P	23	56.74	0.2			FEL	99.09	40	P	24	11.53	-0.2			e	28	28.30			
HYF	95.74	39	eP	23	56.00	-0.4			ZLA	99.10	41	ePd	24	11.70	0.0			e	28	34.90			
AVF	95.86	39	eP	23	56.50	-0.4			LLS	99.13	41	ePd	24	11.70	-0.3		LACI	103.36	50	ePdiff24	39.20	8.4X	
	1.1s	679.85nm				6.8mb			VDL	99.20	42	ePd	24	12.00	-0.3		CLL	103.63	39	iPdiff24	32.20	0.5	
		pp	26	08.50	608kmX				SLE	99.31	40	ePd	24	12.30	-0.3			1.8s	230.00nm		6.6mb		
FRF	95.94	43	eP	23	57.50	0.1			YKA	99.32	338	P	24	11.60	-0.6			ePP	26	41.00			
	1.4s	655.20nm				6.7mb				0.6s	34.00nm			6.0mb				iPP	28	53.80			
		pp	26	09.50	608kmX				MEM	99.47	37	iPd	24	13.03	0.0			eSKS	34	18.00			
SMF	96.05	40	eP	23	57.70	-0.1				1.2s	87.00nm			6.1mb			KBN	103.66	51	ePdiff24	35.60	3.4X	
SSF	96.10	39	eP	23	57.30	-0.7			ENN	99.51	37	iPd	24	13.00	-0.3		KIP	103.85	287	Pdiff	24	34.00	0.6
	1.0s	883.20nm				7.0mb				1.0s	195.00nm			6.5mb			OHR	103.88	51	iPdiff24	33.50	0.3	
CALN	96.19	43	P	23	59.38	0.6					ePP	28	21.00					i	27	39.50			
LBF	96.32	39	eP	23	58.40	-0.7			LANF	99.57	39	P	24	13.40	-0.2		PHP	103.88	50	iPdiff24	33.50	0.4	
	1.1s	681.60nm				6.8mb			HOFF	99.63	39	P	24	14.38	0.5		BCI	103.92	49	iPdiff24	35.50	2.2	
GRN	96.34	42	P	23	59.83	0.5			OSS	99.70	42	ePd	24	14.20	-0.3		SOP	104.02	43	ePdiff24	34.50	1.0	
LOR	96.42	39	eP	23	58.70	-0.8			AKU	99.89	17	eP	24	13.10	-1.6		VKA	104.13	43	iPdiff24	34.50	0.4	
	1.0s	694.40nm				6.9mb				1.1s	40.51nm			5.8mb			Z	14s	2.60um		5.9MsZ		
Z	20s	4.05um				5.9MsZ				i	28	28.50						iPP	28	56.50			
MVVF	96.43	43	P	24	00.47	0.7				i	28	48.00						LR	40	43.00			
REVVF	96.48	43	P	24	00.34	0.5			OGA	100.32	42	iPdiff24	17.20	-0.2			MUD	104.15	33	iPdiff24	34.70	0.8	
AURF	96.53	43	P	24	00.88	0.7				1.2s	98.00nm			6.1mb				1.2s	96.00nm		6.5mb		
TOUF	96.55	43	P	24	01.03	0.6			TNS	100.58	38	iPdiff24	18.20	-0.1				e	27	46.00			
SBF	96.59	43	eP	24	00.40	0.0					iPP	28	34.10					i	28	56.00			
	1.2s	709.30nm				6.8mb			SQTA	100.60	42	iPdiff24	18.40	-0.2			BRNL	104.35	38	iPdiff24	35.50	0.7	
AUTN	96.65	43	P	24	01.44	0.5				1.1s	247.00nm			6.6mb			ZST	104.57	43	ePdiff24	35.80	-0.2	
SAOF	96.73	43	P	24	01.16	0.2					i	24	19.50					e	27	43.50			
STV	96.73	43	P	24	01.59	0.5					iPP	28	31.40				LIT	104.62	52	ePdiff24	40.84	4.4X	
PZZ	96.74	43	P	24	02.00	0.8			MOTA	100.61	42	iPdiff24	18.30	-0.3			SKO	104.68	50	iPdiff24	36.80	0.2	
ENR	96.77	43	P	24	01.31	0.0					i	24	19.50					i	27	41.50			
RRL	96.78	42	P	24	01.95	0.5					iPP	28	33.50					i	28	41.00			
PGF	96.84	45	eP	24	01.30	-0.3			WTS	100.64	36	iPdiff24	18.40	0.0			VRAC	104.76	42	iPdiff24	37.00	0.2	
	1.2s	177.90nm				6.3mb				1.0s	250.00nm			6.7mb				ePP	27	28.60			
BHB	97.02	43	P	24	02.14	-0.1			WTTA	100.88	42	iPdiff24	19.70	-0.2				ePP	29	00.70			
LPL	97.07	42	eP	24	03.10	0.3				1.1s	150.00nm			6.4mb				eSKS	34	24.00			
	1.1s	480.60nm				6.7mb				i	24	22.00					RES	104.78	352	ePdiff24	36.50	0.2	
LPG	97.07	42	eP	24	03.20	0.3					iPP	28	33.60					1.0s	8.00nm		5.5mb		
	1.1s	488.40nm				6.7mb			WATA	100.88	42	iPdiff24	19.50	-0.3			GRG	104.91	51	ePdiff24	42.04	4.3X	
ROB	97.08	43	P	24	02.46	-0.2					i	24	20.80				SRO	105.14	44	ePdiff24	38.40	-0.1	
RSP	97.18	42	P	24	03.65	0.5					iPP	28	33.30				VAY	105.18	51	ePdiff24	40.60	1.8	
FIN	97.24	43	P	24	02.92	-0.4					e(Pdiff24	22.00	0.1				1.2s	60.00nm		6.3mb			
LSD	97.29	42	P	24	04.61	0.8					e(pP)	26	32.00					i	24	43.20			
EMS	97.49	41	ePd	24	05.20	0.6					e	27	38.80				KNT	105.34	51	ePdiff24	42.28	2.7X	
GDH	97.52	3	iPd	24	03.10	-0.8					e	28	19.50				COP	105.38	35	iPdiff24	41.00	1.7	
	1.2s	243.75nm				6.4mb				e(PP)	28	40.00						0.8s	38.81nm		6.3mb		
		e	26	12.00	592kmX					e(PPP)	30	28.50					Z	20s	2.91um		5.8MsZ		
		i	28	09.00						e(PPP)	31	08.00						i	28	50.50			
		i	34	38.00						e	34	08.00						i	29	04.00			
		i	36	06.00						e(SP)	36	48.00						iS	34	29.00			
PCP	97.62	43	P	24	04.88	-0.2					e(sS)	38	52.00					i	38	27.00			
ESK	97.77	30	ePDIFd24	04.45	-1.0					e(sSS)	45	24.00							e	27	50.00		
DIX	97.78	42	ePd	24	06.40	0.3					e(sSSS)	49	48.00						e	28	50.90		
EKA	97.80	30	Pd	24	03.64	-1.9					iPdiff24	24.40	1.3						e	29	10.40		
	1.0s	238.10nm				6.5mb			VOY	101.63	44	iPdiff24	24.40						e	34	28.00		
DOMF	98.06	37	P	24	06.49	-0.4					i	26	26.80						e	38	30.00		
MMK	98.09	42	ePd	24	07.60	0.2					e	28	35.80										
LOMF	98.13	40	P	24	07.59	0.2					iPP	28	40.00										
HAU	98.22	39	eP	24	06.90	-0.8			KBA	101.80	43												

BSD	106.38	36	ePKP	28	52.00	0.5	SIM	114.35	51	ePdiff25	20.00	0.5		0.4s	32.00nm								
	0.7s	18.00nm								i	30	12.00			e	31	05.00						
SPC	106.88	43	ePdiff24	47.50	1.0					e	35	00.00		MAK	123.30	55	ePKP	29	22.00	-2.2			
		iPP	29	17.90						ePS	38	52.00		CTAO	124.08	214	ePKP	29	24.25	-2.2			
HLW	107.15	65	ePdiff24	51.00	3.1X	KAF	114.39	31	iPKP	29	05.10	-1.5			i	31	19.87						
		e	27	52.00			0.8s	146.10nm							epPKP	31	41.74						
		eS	34	34.00		UQSK	114.71	73	ePKP	29	08.00	-0.5			iSKP	32	07.47						
NB2	107.28	29	Pdiff	24	48.90	1.1	AFIF	114.80	75	ePKP	29	09.00	0.3	BAK	124.69	59	iPKPd	29	23.00	-4.0X			
NB2	107.28	29	PKP	28	52.20	-1.0	SVW	115.46	327	ePKP	29	05.99	-2.8X			i	31	20.00					
	0.8s	11.00nm				SDF	115.65	25	iPKP	29	06.50	-2.4	TEH	124.98	64	ePKP	29	23.00	-5.0X				
UZH	107.91	44	ePdiff24	51.00	0.2	IMA	115.67	333	ePKP	29	08.45	-0.7	MEEK	125.35	182	ePKP	29	27.00	-1.8				
COZ	107.94	48	ePdiff25	03.00	11.7X	PUL	115.76	34	(Pdiff25	27.00	1.7		ILT	125.44	335	ePdiff26	08.00	-0.1					
COZ	107.94	48	ePKP	28	54.00	-1.1		1.0s	840.00nm					1.4s	869.00nm								
DAG	108.30	10	ePdiff24	52.00	0.1					i	29	08.00			i	29	27.20						
	1.0s	20.00nm			6.0mb					i	30	22.00			i	31	28.80						
		ipP	28	54.20						e	31	07.00			i	35	38.00						
BUC1	108.70	49	ePdiff24	56.00	1.6	QASM	115.80	73	ePKP	29	09.87	-0.7			iSS	47	42.00						
BUC1	108.70	49	ePKP	28	56.00	-0.3	TTA	116.03	329	ePKPd	29	09.51	-0.3	ADK	125.98	315	ePKP	29	27.20	-1.9			
BUC	108.77	49	ePdiff24	54.50	-0.2	KEV	116.33	23	ePKP	29	09.32	-0.8	QIS	126.64	207	ePdiff26	16.00	1.3					
MLR	109.06	48	ePdiff24	57.50	1.3					e	30	24.32		QIS	126.64	207	iPKP	29	30.30	-1.1			
MLR	109.06	48	ePKP	28	40.00	-17.1X	ANN	116.52	51	ePdiff25	31.00	1.9			ePP	31	41.20						
INK	109.09	338	ePdiff24	55.50	-0.1					e	29	10.50			ipPKP	31	53.90						
	1.0s	6.00nm								e	30	26.00			eSKPP	42	22.00						
INK	109.09	338	ePKP	28	56.00	-0.3				i	35	10.00		WRA	129.12	201	Pdiff	26	39.20	13.5X			
	1.0s	17.00nm								eSP	39	14.00			0.6s	0.60nm							
TOO	109.15	204	ePdiff25	04.00	7.4X	SDN	116.78	321	ePKP	29	09.73	-1.6	WRA	129.12	201	PKP	29	45.00	8.9X				
BALM	109.31	330	ePKP	28	56.25	-0.9				eSKP	31	50.81			0.6s	23.10nm							
		ePP	29	32.99		MJMA	117.21	74	ePKP	29	13.67	0.5	ARU	130.60	38	ePKPd-29	38.00	0.2					
ISR	109.33	49	ePKP	28	57.00	-0.6	RKG	117.47	180	ePKP	29	12.20	-1.2		1.0s	1300.00nm							
LVV	109.40	43	ePdiff24	59.00	1.6					e	31	58.50				e	31	58.50					
	Z 19s	3.10um			5.9Msz	BRW	117.63	339	iPKPc	29	11.80	-0.7			e	32	41.00						
	N 19s	2.60um				SOC	117.89	53	ePdiff25	36.00	0.8			e	34	54.00							
	E 18s	2.50um								i	29	12.50		ASH	130.85	63	ePKP	29	24.00	-14.9X			
		i	34	40.00						e	31	14.00			i	29	39.00						
		e	39	24.00						e	35	11.00			i	32	04.00						
CNB	109.64	208	ePdiff25	01.20	2.3X					eSS	46	26.00			i	35	01.00						
UPP	109.67	32	iPKP	28	57.10	-0.5	RYD	117.94	76	ePKP	29	14.00	-0.6		e	35	59.00						
VRI	109.70	48	ePdiff25	01.50	2.6X	OBN	118.21	40	ePKP	29	13.14	-0.9		e	42	26.00							
VRI	109.70	48	ePKP	28	50.50	-7.7X				ePP	30	34.92			i	42	57.00						
CAN	109.78	208	ePKP	28	55.10	-3.6X	OBN	118.21	40	ePdiff25	37.49	1.2			i	29	20.00	-20.4X					
		i	31	39.80			1.3s	690.00nm					MAIO	131.55	65	ePKP	29	20.00					
BRD	109.79	48	ePKP	28	58.50	0.1				3.00um		5.9Msz			i	29	40.00						
PPCY	109.83	60	ePKP	28	59.00	0.3	Z 20s							SMY	131.58	317	ePKP	29	38.36	-1.4			
MBC	109.89	348	ePdiff24	59.50	0.5	E 16s	2.30um			i	35	13.00			iSKP	32	09.06						
	0.6s	2.00nm								eSP	39	28.00		SVE	131.63	38	iPKP-	29	40.00	0.3			
MBC	109.89	348	ePKP	28	39.50	-18.1X				iPKPc	29	15.20	-1.3		i	35	57.00						
	0.8s	32.00nm				NWAO	119.11	180	iPKPc	29	15.20	-1.3	PMG	132.36	223	ePKP	29	41.97	-0.4				
		pP	28	57.00		MUN	120.05	179	ePKP	29	17.00	-1.4			iSKP	32	14.92						
HQL	109.92	67	ePKP	28	59.50	0.4				e	30	49.70			e	32	22.50						
EYL	110.21	54	ePKP	28	59.50	0.0	KIV	120.07	53	ePdiff26	02.30	17.2X		RAB	133.04	232	ePKP	29	44.00	0.3			
CFR	110.41	49	ePKP	28	50.50	-9.0X		1.3s	10.00nm				KNA	134.69	196	ePKP	29	34.00	-12.7X				
ALE	110.59	0	iPdiff25	02.73	0.7X	KIV	120.07	53	iPKPd	29	17.40	-0.8			e	29	46.40						
CSG	110.61	61	ePKP	29	00.00	-0.3		0.9s	720.00nm						e	32	22.50						
DZM	110.67	229	iPKPc	29	00.80	0.0				e	30	50.40		WWKK	139.06	224	ePKP	29	47.60	-7.5X			
KLU	111.09	329	ePKP	28	59.87	-0.5				ePPP	33	27.50		POO	139.63	94	iPKPd	29	47.20	-8.7X			
TOA	111.41	330	ePKP	29	01.00	0.0				i	35	21.70			1.0s	250.00nm							
	1.3s	333.10nm				PORT	120.27	191	ePKP	29	12.00	-6.8X	PET	140.56	321	ePKP	29	51.00	-5.5X				
PMR	112.57	329	ePKP	29	02.20	-0.9		0.4s	52.00nm					1.0s	250.00nm								
	1.7s	329.00nm								e	29	17.00			e	50	44.00						
	Z 21s	4.30um			6.0Msz	PYA	120.35	53	iPKPd-29	17.00	-1.6	GBA	140.68	104	PKPd	29	50.30	-7.5X					
SLKM	112.75	328	ePKP	29	02.48	-1.1		1.0s	450.00nm					0.6s	999.90nm								
ARMA	112.79	212	ePKP	29	05.40	0.7	ANM	120.35	331	ePKPd	29	17.25	-0.7	FRU	143.18	55	iPKPc	29	59.00	-2.4			
		eSKP	31	46.00						ePP	30	48.38				e	33	20.00					
		ePKKP	39	53.80		KLB	120.43	181	iPKPd	29	17.60	-1.5			e	36	21.00						
		ePKKP	39	55.30			0.4s	38.00nm					KSH	144.64	61	iPKP	30	03.70	-0.5				
		i	40	05.40		GNI	120.74	58	ePdiff25	51.51	3.3X		AAA	144.78	54	iPKPd	30	05.00	0.8				
		eP'P'	48	20.00		COOL	121.00	184	ePKP	29	19.00	-1.2			iPPP	33	06.00						
MNK	112.81	40	ePdiff25	12.00	-0.4		0.3s	23.00nm					YAK	145.20	349	iPKPd-30	03.10	-1.1					
		e	30	00.00		MTA	121.14	56	iPKPd-29	19.00	-1.1		NDI	145.36	80	ePKPd	30	05.20	-0.3				
		e	34	54.00			0.8s	360.00nm					0.5s	704.23nm									
		ePS	38	44.00						iPS	35	26.80		MKS	146.58	185	iPKPd	30	08.50	0.7			
COL	113.00	333	ePdiff25	13.17	0.1X					ePPS	35	42.00		UKR	146.96	38	iPKPd	30	07.00	-0.3			
COL	113.00	333	ePKP	29	01.84	-2.1	KER	121.24	65	iPKPd	29	19.80	-0.9		1.3s	2.00nm							
FBA	113.00	333	ePKP	28	59.91	-4.0X	BAL	121.42	180	ePKP	29	19.50	-1.5	GUA	149.97	247	PKP	30	11.80	-1.3			
KDC	113.07	324	ePKP	29	03.60	-0.6		0.4s	73.00nm					1.0s	1504.00nm								
	2.1s	398.20nm								e	30	58.00		GUMO	150.04	247	ePKPd	30	11.69	-1.4			
NUR	113.19	33	ePdiff25	16.00	2.1					i	29	20.70			1.0s	2507.30nm							
NUR	113.19	33	iPKP	29	03.00	-1.4	TAB	121.52															

KLM	151.10	147	ePKP	30	28.60	5.7X				PKS	34	00.00				iSg	19	11.50				
	0.5s		1804.20nm							SS	55	18.00				Lg	19	17.50				
WMQ	152.05	49	iPKPd	30	15.58	0.2		BCP	167.65	198	ePKP	30	35.00	2.0		OHR	0.90	261	ePg	19	00.10	0.3
			ed	30	23.77			BAG	167.65	197	ePKPc	30	31.20	-1.8				eSg	19	12.00		
			e	30	36.60				1.3s	261.54nm						THE	0.97	129	ePg	19	00.12	-0.9
IPM	152.07	145	ePKPd	30	15.50	-0.7		BJI	168.28	2	PKP	30	32.50	0.0				eSg	19	17.04		
			e	32	33.30						PKPab	31	45.00			SOH	1.13	112	ePb	19	03.32	-0.4
YSS	152.42	320	iPKPd	30	15.00	-0.7					pPKP	32	42.00			LIT	1.22	161	ePb	19	05.92	0.7
IRK	154.32	18	iPKPd	30	18.00	-0.1					sPKP	33	36.00					iSb	19	23.24		
	2.0s		343.00nm								PP	35	34.00			SRS	1.23	96	ePb	19	05.28	-0.1
			e	30	43.20						SKS	36	44.00			S.D. = 0.6 on 10 of 10 obs.						
			e	34	16.00						SS	55	34.00			-----						
TLY	154.66	19	iPKPd	30	19.21	0.6		CD2	168.40	74	iPKPd	30	33.00	0.0		& APR 29, 1994 07h 22m 08.09s						
			ed	30	29.14						iPKPab31	46.80			60.691 N 150.211 W							
			id	30	45.47						iPP	35	31.20			DEPTH = 38.8km						
ZAK	155.69	21	iPKP	30	20.00	0.0					SKKS	41	29.40			KENAI PENINSULA, ALASKA (14)						
	2.0s		817.00nm					DL2	168.67	340	iPKPc	30	33.00	0.2		<AEIC>. ML 3.4 (AEIC), 3.5						
TSM	156.10	183	ePKPc	30	22.20	0.5					PKPab	31	48.00			(PMR). Felt (II) at Anchorage.						
CIT	156.21	5	iPKPd	30	21.80	1.0		QIZ	168.82	144	iPKPd	30	34.49	1.0		SLKM	0.18	182	iPd	22	15.04	-0.2
DAV	157.31	203	ePKP+	30	23.00	-0.1					ePKPab31	45.34						eS	22	20.71		
			e	32	36.00						ipP'df32	46.25			NKA	0.51	276	iPc	22	19.74	0.9	
LSA	157.58	80	iPKPd	30	24.30	0.7					epP'ab33	53.79			PTE	0.61	73	iPc	22	19.42	-0.8	
			pPKP	32	37.00			PIP	169.46	201	ePKP	30	34.00	0.1				eS	22	28.49		
			PP	34	40.00			TIY	169.94	20	iPKPd	30	34.00	0.3		PMS	0.64	29	P	22	20.00	-0.8
			SKS	36	35.00						PKPab	31	54.00		SEW	0.70	147	ePc	22	20.57	-1.0	
KKM	157.86	179	ePKPd	30	26.50	2.6X					pPKP	32	45.00					eS	22	31.05		
	1.2s																					

MCNL 2.57 236 eP 22 47.54 -0.7
 TZL 2.68 57 eP 22 48.83 -0.9
 SVW 2.68 281 eP 22 48.35 -1.5
 DHY 2.75 28 eP 22 50.70 -0.2
 RND 2.80 13 eP 22 51.39 -0.2
 SDG 2.89 48 eP 22 53.65 0.8
 MCK 3.11 11 eP 22 56.61 0.7
 KDC 3.18 203 eP 22 53.79 -3.0
 GLB 3.20 74 ePc 22 54.98 -2.2
 eS 23 32.33

PAX 3.21 42 eP 22 56.96 -0.4
 BWN 3.51 5 eP 23 01.86 0.3
 TTA 3.55 312 eP 22 59.56 -2.7
 BALM 3.86 81 ePc 23 03.64 -3.1
 WRH 3.92 14 eP 23 06.61 -0.8
 NEA 3.94 7 eP 23 06.72 -0.9
 DJE 3.96 30 eP 23 08.31 0.4
 HDA 4.02 21 eP 23 08.21 -0.6
 CCB 4.12 15 eP 23 09.06 -1.2
 MLY 4.36 357 eP 23 13.09 -0.6
 FBA 4.37 14 eP 23 12.15 -1.5
 IL1 4.37 19 eP 23 12.73 -1.0
 ILB 4.37 19 eP 23 12.75 -1.0
 MDM 4.38 11 eP 23 12.75 -1.1
 GLM 4.50 15 eP 23 14.56 -1.1
 CHX 4.56 94 eP 23 16.22 -0.3
 BCA3 4.64 55 eP 23 15.99 -1.7
 PRP 5.29 22 eP 23 25.44 -1.4
 IM3 5.55 345 eP 23 28.75 -1.5
 IMA 5.62 345 eP 23 29.89 -1.6
 FYU 6.30 18 eP 23 39.08 -1.8
 BM3 7.18 18 eP 23 50.51 -2.9

82 obs. associated

? APR 29, 1994 07h 42m 35.13±1.00s
 39.165 N ± 7.7km 27.493 E ±12.0km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.8 (ISK).

IZM 0.79 193 ePg 42 50.50 0.0
 eSg 43 02.60
 EZN 1.12 307 ePn 42 56.00 -0.1
 EDC 1.21 13 ePn 42 58.00 0.3
 KCT 1.27 31 ePn 42 58.50 -0.2
 S.D. = 0.4 on 4 of 4 obs.

? APR 29, 1994 07h 44m 43.06±3.47s
 61.592 N ±12.6km 4.141 E ±25.5km
 DEPTH = 10.0km (geophysicist)
 SOUTHERN NORWAY (535)
 MD 1.8 (BER).

FOO 0.43 89 eP 44 51.91 0.1
 eS 44 58.74
 SUE 0.61 151 eP 44 55.45 0.0
 eS 45 04.68
 HYA 1.07 113 eP 45 03.16 -0.1
 eS 45 18.78
 MOL 1.88 57 eP 45 15.47 0.0
 eS 45 39.24
 S.D. = 0.1 on 4 of 4 obs.

APR 29, 1994 08h 19m 30.25±0.27s
 12.232 N ± 5.6km 143.876 E ± 6.0km
 DEPTH = 33.0km (normal)
 5.1mb (26 obs.)
 SOUTH OF MARIANA ISLANDS (210)

GUA 1.65 38 ePc 19 56.60 -0.7
 eS 20 17.80
 GUMO 1.66 36 ePc 19 57.00 -0.4
 iS 20 18.10
 PJG 1.66 36 eP 19 57.00 -0.4
 WWKK 15.75 181 eP 23 12.30 0.8
 PLP 18.54 269 ePd 23 47.00 0.7
 CGP 19.24 261 eP 23 54.00 -0.7
 CVP 21.98 287 ePc 24 24.00 0.7
 QCP 22.30 279 eP 24 46.00 19.5X
 BAG 22.94 283 eP 24 33.00 0.0
 MAT 24.74 349 eP 24 50.00 -0.1
 WRA 33.32 196 P 26 05.69 -1.7
 0.7s 3.20nm 4.3mb
 BJI 36.93 324 eP 26 39.00 1.1
 1.4s 22.00nm 4.8mb
 ASPA 36.99 195 P 26 38.40 -0.3
 NOUC 40.60 147 iPc 27 07.50 -1.2

WARB 41.70 204 iPd 27 18.00 0.2
 0.5s 7.00nm 4.6mb
 SNG 42.90 267 eP 27 29.80 2.0
 ARMA 43.06 170 iPd 27 27.00 -1.9
 0.9s 28.00nm 5.0mb
 LZH 43.13 310 iPc 27 31.00 1.4
 1.5s 66.00nm 5.2mb
 pP 27 41.00 34kmX
 PP 29 18.00

NANU 44.36 219 eP 27 39.00 -0.4
 MRWA 49.22 213 eP 28 16.50 -1.1
 0.6s 23.00nm 5.4mb
 TOO 49.56 178 iPd 28 19.60 -0.5
 0.9s 37.00nm 5.4mb
 BAL 49.97 211 iPd 28 22.00 -1.3
 0.7s 59.00nm 5.7mb
 SDN 60.78 33 eP 29 39.02 -2.1
 0.8s 21.55nm 5.3mb
 GBA 64.59 279 P 30 07.20 0.1
 0.5s 3.00nm 4.6mb
 SVW 65.30 28 eP 30 10.13 -0.9
 0.9s 18.30nm 5.2mb

POO 67.46 285 iPd 30 26.80 1.3
 IMA 67.87 23 eP 30 25.89 -1.5
 1.0s 2.87nm 4.3mb
 PMR 68.43 28 eP 30 28.58 -2.2
 1.3s 10.34nm 4.8mb
 FBA 69.86 25 eP 30 38.38 -1.1
 0.8s 3.54nm 4.5mb

KLU 69.91 29 eP 30 39.05 -0.9
 AFR 71.87 113 eP 30 53.40 1.0
 1.3s 226.70nm 6.0mb
 PPT 72.06 113 eP 30 54.80 1.2
 1.2s 131.50nm 5.8mb

PAE 72.09 113 eP 30 54.90 1.2
 1.2s 84.50nm 5.6mb
 PPN 72.18 113 eP 30 55.40 1.1
 1.2s 126.10nm 5.8mb

TVO 72.42 113 eP 30 57.30 1.5
 1.3s 192.10nm 5.9mb
 TPT 73.02 110 eP 31 00.00 0.8
 1.3s 114.80nm 5.7mb

RUW 73.30 110 eP 31 01.60 0.8
 1.4s 227.40nm 6.0mb
 INK 75.98 22 eP 31 15.00 -0.4
 1.0s 9.00nm 4.7mb

MAIO 78.38 305 eP 31 31.00 1.5
 MBC 79.81 14 eP 31 36.50 0.1
 0.5s 4.00nm 4.7mb

GMW 83.32 43 eP 31 56.35 1.1
 VGB 85.09 45 eP 32 05.11 0.9
 LBFM 85.17 49 eP 32 05.43 0.4
 RES 86.09 13 eP 32 10.00 1.4
 0.9s 7.00nm 4.9mb

ARN 86.28 53 eP 32 09.74 -0.6
 NEW 86.88 41 eP 32 13.78 0.7
 0.7s 6.64nm 5.0mb

BCH 87.91 55 eP 32 19.40 1.0
 GSC 90.48 54 eP 32 31.39 0.9
 KAF 91.54 335 iP 32 33.30 -1.4
 0.4s 3.50nm 5.1mb

GLA 92.67 56 eP 32 41.57 1.0
 NUR 93.05 334 eP 32 41.20 -0.4
 MSU 93.11 50 eP 32 43.72 1.0
 KIC 143.74 299 (PKP) 39 02.42 -2.3
 1.8s 12.70nm

TIC 143.83 300 (PKP) 39 02.68 -2.2
 0.9s 18.50nm
 LIC 144.05 299 (PKP) 39 03.18 -2.0
 0.6s 18.50nm

ARE 145.51 101 e(PKP) 39 10.00 2.0
 LPZ 148.74 101 ePKP 39 14.54 0.9
 LPB 148.76 102 PKP 39 15.80 2.4X
 CCH 150.56 104 ePKP 39 16.00 0.0

S.D. = 1.2 on 57 of 59 obs.

? APR 29, 1994 10h 13m 02.90±1.23s
 39.198 N ± 8.7km 27.789 E ±13.8km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.8 (ISK).

IZM 0.90 207 ePg 13 20.10 0.0
 eSg 13 34.10
 KCT 1.14 22 ePn 13 24.50 0.3
 EDC 1.15 3 ePn 13 24.00 -0.4
 EZN 1.29 299 ePn 13 27.00 0.1

S.D. = 0.5 on 4 of 4 obs.

% APR 29, 1994 13h 05m 07.35±1.96s
 36.817 N ±16.7km 3.615 W ± 7.4km
 DEPTH = 10.0km (geophysicist)
 STRAIT OF GIBRALTAR (385)
 mbLg 2.6 (MDD).

EGUA 0.04 67 iPg 05 09.30 -0.2
 eSg 05 11.00

ERON 0.25 323 iPg 05 12.56 -0.2
 eSg 05 16.00

ECOG 0.46 5 iPg 05 17.02 0.3
 eSg 05 23.20

ELOJ 0.54 308 iPg 05 17.74 -0.6
 eSg 05 25.40

ELUQ 0.91 325 ePg 05 25.47 0.7
 eSg 05 38.50

EBAN 1.35 354 ePn 05 31.62 -0.6
 eSn 05 52.50

EHOR 1.64 308 ePn 05 36.81 0.4
 eSn 05 58.40
 S.D. = 0.6 on 7 of 7 obs.

APR 29, 1994 13h 38m 24.60±0.29s
 42.966 N ± 3.2km 142.846 E ± 2.5km
 DEPTH = 125.5 ± 3.1 km
 5.0mb (87 obs.)
 HOKKAIDO, JAPAN REGION (224)

HOOJ 0.67 151 iP+ 38 45.20 0.7
 eS 38 59.60

ASAJ 1.16 353 P 38 50.30 1.3
 KUSJ 1.37 84 P 38 52.00 0.7
 eS 39 11.20

MRRJ 1.42 248 iPd 38 52.60 0.9
 eS 39 11.60

AOMJ 3.03 218 eP 39 12.80 0.7
 eS 39 47.90

OFUJ 3.98 193 P 39 23.90 -1.0
 eS 40 08.30

YSS 4.05 359 iPnc 39 25.80 0.1
 Z 14s 0.60um
 is 40 11.70

YAMJ 5.24 205 P 39 41.80 -0.1
 S 40 40.20

NIIJ 6.43 209 P 39 58.10 -0.1
 KAKJ 7.06 198 P 40 03.20 -3.5X
 S 41 18.50

MAT 7.34 211 iPd 40 10.30 -0.3
 1.2s 153.13nm 5.4mb
 eS 41 20.00

MTMJ 7.46 213 P 40 12.90 0.7
 CHJJ 7.52 205 P 40 11.70 -1.3
 IIDJ 8.40 209 P 40 24.30 -0.5
 S 41 55.70

TSRJ 9.13 218 P 40 35.80 1.2
 MDJ 9.73 284 eP 40 42.90 0.3
 1.0s 48.00nm 5.2mb

WKYJ 10.41 215 P 40 49.90 -1.8
 YONJ 10.65 226 P 40 54.90 0.1
 TKSJ 11.30 220 P 41 01.20 -2.2
 CN2 12.69 280 eP 41 20.20 -1.3
 0.8s 24.00nm 4.8mb

esP 41 49.00
 SHNJ 12.73 230 eP 41 22.10 0.0
 KUMJ 14.08 226 eP 41 38.10 -1.5
 SNY 14.29 272 Pc 41 42.20 0.1
 1.1s 31.00nm 4.5mb

KAGJ 15.12 223 eP 41 52.70 0.0
 DL2 16.53 263 eP 42 08.50 -1.7
 BJI 20.16 271 eP 42 50.00 -0.9
 1.0s 39.00nm 4.7mb

eS 46 30.00
 YAK 20.61 342 iPc 42 50.90 -4.3X
 1.0s 46.00nm 4.8mb
 i 43 21.00

ePPP 43 30.00
 eS 46 28.00
 eSS 47 10.00
 e 54 06.00

TIA 20.89 260 Pc 42 56.40 -1.9
 SSE 20.89 243 Pd 43 02.50 4.2X
 0.8s 13.00nm 4.4mb

CIT 21.61 305 eP 43 17.80 12.5X
 e 46 55.00

NJ2 21.86 248 Pc 43 08.00 0.2

29d 13h

Z	14s	0.36um	3.9MsZx	PUL	63.68	329 (P)	48 44.00	-0.1			i	50 22.00			
HHC	23.31	276 P	43 23.60	1.5	ASR	63.98	50 P	48 46.66	0.1	VAY	80.33	319 iP	50 23.40	0.5	
	1.0s	11.00nm	4.2mb	OBN	64.04	322 iPc	48 46.00	-0.6	WTTA	80.34	329 iPc	50 23.40	0.4		
BOD	23.33	320 eP	43 18.10	-3.8X		1.0s	80.00nm	5.6mb			0.7s	20.70nm	5.0mb		
	1.0s	14.00nm	4.3mb	EBG	64.11	49 P	48 47.73	0.5	SKO	80.37	320 iP	50 23.50	0.4		
TIY	23.69	268 eP	43 28.90	3.1X	SSOR	64.24	52 P	48 48.63	0.4	VOY	80.46	327 eP	50 22.00	-1.6	
E	11s	0.26um		SAW	64.29	48 P	48 47.84	-0.5		e	50 47.00				
BTO	24.51	276 eP	43 34.50	0.9	VBEM	64.62	51 P	48 51.12	0.4	MOTA	80.47	329 iPc	50 24.00	0.3	
	0.8s	36.00nm	4.9mb	VGB	64.81	51 eP	48 52.08	0.3	SQTA	80.54	329 iPc	50 24.40	0.4		
	S	47 49.00		CROR	65.01	51 P	48 53.39	0.3		0.7s	16.90nm	4.9mb			
WHN	25.85	251 iPc	43 47.50	1.6	NEW	65.18	46 eP	48 53.82	-0.3	DLF	80.56	342 eP	50 24.40	0.6	
	0.6s	45.00nm	5.2mb			0.8s	12.77nm	4.9mb	DCN	80.69	342 eP	50 24.80	0.3		
XAN	27.85	263 P	44 04.50	0.4		e	49 13.12		OGA	80.90	329 iPd	50 26.90	0.9		
	0.5s	5.60nm	4.5mb	NUR	65.26	331 iP	48 52.90	-1.4		1.0s	24.00nm	4.9mb			
ZAK	27.87	299 iPc	44 04.00	-0.1		0.4s	27.40nm	5.5mb	WLS	80.93	332 P	50 25.82	-0.1		
	1.7s	91.00nm	5.2mb	LNOR	66.00	49 P	48 59.45	0.1	CDF	80.96	332 iPc	50 26.20	0.1		
	e	47 16.50		LBFM	66.66	55 eP	49 04.10	0.2		0.9s	20.45nm	4.9mb			
LZH	30.65	270 eP	44 29.00	-0.1	MSO	67.76	46 eP	49 10.50	-0.1	SLE	81.08	331 ePc	50 26.60	-0.1	
	1.5s	37.00nm	4.9mb	KIV	67.90	310 iPc	49 11.70	0.2	FEL	81.16	331 P	50 26.97	-0.3		
ILT	32.21	26 iPc	44 39.30	-2.8		0.8s	124.00nm	5.8mb	ECH	81.17	332 P	50 26.97	-0.2		
	1.0s	106.00nm	5.6mb	ORV	67.99	56 eP	49 11.03	-0.9	OHR	81.34	320 eP	50 28.00	-0.2		
	eS	49 40.00		NB2	69.15	337 P	49 17.50	-1.3	ZLA	81.36	331 ePc	50 28.30	0.1		
GTA	32.32	279 P	44 43.70	0.1		0.9s	32.70nm	5.2mb	OSS	81.38	329 ePc	50 29.00	0.5		
	1.0s	10.00nm	4.6mb	CMB	69.61	57 eP	49 22.31	0.3	MOF	81.49	332 P	50 28.94	0.0		
	pP	45 08.60	112kmX		0.8s	8.19nm	4.6mb		BSF	81.62	332 iPc	50 29.30	-0.3		
	PcP	47 29.00		WARB	70.41	195 iPd	49 28.20	1.5		0.8s	6.70nm	4.5mb			
	eS	49 47.00			0.5s	9.00nm	4.9mb		LLS	81.66	330 ePc	50 30.10	0.2		
	ScP	51 01.00		HHAI	70.89	48 eP	49 28.87	-0.9	BBS	81.69	331 P	50 30.10	0.2		
	PcS	51 14.00		BONR	70.94	56 eP	49 30.53	0.2	VDL	81.80	330 ePc	50 31.20	0.5		
	ScS	54 59.30		KER	71.29	300 iPc	49 32.00	-0.3	LOMF	82.02	332 P	50 31.73	0.0		
CD2	33.19	262 IPd	44 52.20	1.0	TNP	71.51	55 eP	49 33.38	-0.3	TMA	82.35	330 ePc	50 33.40	-0.1	
GYA	33.69	253 iPc	44 56.60	1.0		0.6s	6.58nm	4.6mb	ACO	82.70	46 iPc	50 35.90	0.6		
	0.8s	18.00nm	4.9mb	HVU	71.67	50 eP	49 34.72	0.2	MMK	82.73	330 ePc	50 36.10	0.5		
ANM	36.04	35 (P)	45 12.94	-2.0	DUG	72.71	51 eP	49 41.09	0.5	DIX	82.90	331 ePc	50 36.90	0.4	
KMI	37.28	255 ePc	45 27.80	1.7		0.7s	8.75nm	4.6mb	EMS	83.08	331 ePc	50 37.60	0.3		
	0.8s	30.00nm	5.2mb	BSD	72.75	332 iPc	49 39.90	-0.4	LOR	83.10	333 iPc	50 37.20	0.0		
WMQ	39.45	291 P	45 44.40	0.6		0.6s	30.00nm	5.2mb		1.0s	32.40nm	5.2mb			
	1.0s	23.00nm	4.9mb	BW06	72.77	47 eP	49 41.06	0.0	FLN	83.13	337 iPc	50 37.10	-0.2		
UKR	39.52	302 iPc	45 44.00	-0.2		0.7s	10.76nm	4.7mb	LDF	83.18	336 iPc	50 37.30	-0.2		
	1.0s	22.00nm	4.9mb	DAU	73.44	50 eP	49 45.54	0.5		0.6s	5.25nm	4.6mb			
	e	47 49.00		GSC	73.57	57 eP	49 44.85	-0.8	LBF	83.31	333 iPc	50 38.20	-0.1		
	eS	51 37.50		ARUT	73.95	53 eP	49 47.91	0.0		1.0s	26.80nm	5.1mb			
TTA	40.01	39 eP	45 47.80	-0.4	EMUT	74.10	50 eP	49 49.13	0.3	SSF	83.40	333 iPc	50 38.80	0.1	
	1.2s	21.00nm	4.8mb	MSU	74.20	52 eP	49 49.93	0.5		0.9s	16.85nm	4.9mb			
SVW	40.22	41 eP	45 50.80	0.9	RSSD	74.72	43 eP	49 51.62	-0.6	LSD	83.53	330 P	50 39.54	-0.2	
	1.0s	13.90nm	4.7mb		0.7s	15.98nm	4.9mb		LPL	83.63	331 iPc	50 40.70	0.5		
BRW	40.56	26 eP	45 51.18	-1.3	SRU	74.74	51 eP	49 52.79	0.4		0.7s	12.55nm	4.9mb		
IMA	41.08	34 eP	45 56.26	-0.7	UZH	74.89	324 ePd	49 54.50	1.7	LPG	83.64	331 iPc	50 40.90	0.6	
	0.6s	13.57nm	4.9mb		1.0s	25.00nm	4.9mb			0.7s	12.90nm	4.9mb			
	ePcP	47 53.30			e	49 59.70			SMF	83.66	333 iPc	50 40.20	0.2		
CRP	41.89	41 eP	46 03.96	0.3		e	50 25.50			0.9s	31.80nm	5.2mb			
KDC	42.13	46 eP	46 04.70	-0.7	VRI	74.93	319 eP	49 54.00	0.9	AVF	83.69	333 iPc	50 40.50	0.4	
	2.7s	605.50nm	5.8mb	SPC	75.34	325 eP	49 56.70	1.0		0.8s	34.25nm	5.3mb			
SLKM	42.91	42 eP	46 10.39	-1.5	MLR	75.58	320 eP	49 56.50	-0.5	RSP	83.75	330 P	50 41.09	0.4	
LSA	43.06	270 Pc	46 15.00	1.0	OKC	75.71	327 eP	49 57.50	0.1	PCP	83.79	329 P	50 40.09	-0.7	
	1.0s	18.00nm	4.8mb	PV09	75.95	50 eP	49 59.45	0.0	LPF	83.95	337 iPc	50 41.80	0.4		
PMR	43.30	40 eP	46 13.94	-1.0	PV10	76.09	50 eP	50 00.96	0.8		0.7s	14.75nm	5.0mb		
	0.8s	21.17nm	4.9mb	PV08	76.17	50 eP	50 01.07	0.4	BHB	84.02	330 P	50 42.15	0.3		
FBA	43.57	35 eP	46 16.89	-0.2	GLA	76.29	58 eP	50 01.32	0.2	BGF	84.06	334 iPc	50 42.30	0.3	
	0.6s	15.98nm	4.9mb	PSZ	76.47	325 eP	50 02.40	0.5		0.6s	6.20nm	4.7mb			
CHTO	44.05	251 eP	46 22.80	1.3	CLL	76.50	330 iP	50 01.60	-0.2	RRL	84.12	330 P	50 42.56	-0.1	
TOA	44.62	39 eP	46 26.30	0.6		0.9s	52.00nm	5.3mb	FIN	84.20	329 P	50 41.18	-1.6		
	0.9s	42.10nm	5.2mb	VRAC	76.74	327 eP	50 03.60	0.4	ROB	84.26	329 P	50 42.28	-0.8		
KLU	44.84	40 eP	46 27.01	-0.4	SRO	77.22	325 iP	50 06.80	0.9	PZZ	84.36	330 P	50 42.51	-1.2	
BALM	46.62	40 eP	46 41.46	-0.1	GLD	77.22	47 eP	50 07.24	0.9	MAF	84.45	334 iPc	50 44.80	0.8	
NDI	53.81	277 eP	47 36.00	-0.4		1.2s	31.23nm	5.0mb		0.7s	27.35nm	5.2mb			
DAG	59.97	355 IPd	48 17.40	-1.9	ZST	77.42	326 eP	50 07.30	0.3	ENR	84.49	330 P	50 41.96	-2.3	
	0.8s	52.99nm	5.6mb		1.0s	16.80nm	4.8mb		STV	84.51	330 P	50 42.47	-1.9		
SDF	59.99	336 iP	48 16.80	-2.7X	EKA	77.90	341 P	50 08.00	-1.5	TCF	84.51	334 iPc	50 44.80	0.5	
MCW	61.85	49 eP	48 32.14	-0.2		0.7s	11.20nm	4.8mb		0.8s	10.05nm	4.7mb			
MAIO	62.04	295 eP	48 34.00	0.2	WTS	78.05	334 eP	50 10.00	-0.3	SAOF	84.64	329 P	50 44.73	-0.3	
POO	62.34	270 eP	48 44.50	8.5X		1.0s	28.20nm	5.0mb	AUTN	84.68	329 P	50 45.28	-0.2		
GMW	62.51	50 eP	48 37.18	0.5	GEC2	78.25	328 P	50 11.70	0.0	TOUF	84.73	330 P	50 45.43	-0.2	
JCW	62.62	49 P	48 37.43	0.0		0.7s	6.36nm	4.5mb	LSF	84.76	334 iPc	50 46.00	0.5		
BMW	62.87	51 eP	48 39.53	0.4		e	50 14.50			0.7s	22.70nm	5.2mb			
GBA	62.89	263 Pc	48 39.90	0.4		e	50 20.50		SBF	84.79	329 iPc	50 45.60	-0.2		
	0.5s	7.00nm	4.9mb			e	50 12.50	0.6		0.6s	18.05nm	5.1mb			
WRA	63.08	189 P	48 40.20	-0.4	WET	78.31	329 iPc	50 12.50	0.6	AURF	84.81	329 P	50 45.69	-0.2	
	0.6s	1.30nm	4.0mb			0.8s	33.00nm	5.2mb	MVIF	84.87	330 P	50 46.25	0.0		
RMW	63.10	49 eP	48 40.87	0.1	TUC	79.28	56 eP	50 19.16	1.6	REVf	84.92	329 P	50 46.10	-0.3	
MOS	63.19	322 eP	48 40.00	-1.0		0.8s	4.29nm	4.3mb	MFF	84.97	335 iPc	50 47.20	0.6		
FMW	63.48	50 P	48 43.52	0.2	ENN	79.39	334								

APR 29, 1994 18h 29m 22.16± 0.71s
42.729 N ± 7.2km 111.061 W ± 5.9km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.7 (GS).

29d 18h

PTI 0.97 279 eP 29 40.05 -1.2
 eS 29 53.09
 BW06 1.11 87 eP 29 43.14 -0.5
 HHA1 1.12 301 eP 29 45.21 1.5
 eS 30 03.42
 HVU 1.59 234 eP 29 50.78 -0.4
 DAU 2.32 184 eP 30 02.96 1.0
 DUG 2.85 208 eP 30 07.91 -1.5
 EMUT 2.92 176 ePn 30 12.15 1.8
 SRU 3.64 173 ePn 30 20.76 0.3
 PV09 4.47 160 ePn 30 32.73 0.3
 PV08 4.54 155 ePn 30 32.90 -0.5
 PV10 4.61 160 ePn 30 33.66 -0.7
 RSSD 5.30 72 (Pn) 30 44.14 0.0
 S.D. = 1.1 on 12 of 12 obs.

? APR 29, 1994 18h 43m 11.55±1.67s
 47.246 N ±19.3km 11.585 E ± 8.5km
 DEPTH = 10.0km (geophysicist)
 AUSTRIA (546)
 ML 0.9 (VIE).

WTTA 0.04 63 iPg 43 13.70 -0.1
 WATA 0.09 356 iPg 43 14.40 0.1
 SQTa 0.26 265 iPg 43 17.20 0.1
 MOTA 0.34 287 iPg 43 18.50 -0.2
 S.D. = 0.3 on 4 of 4 obs.

? APR 29, 1994 19h 33m 39.51±2.77s
 3.165 N ±18.5km 79.031 W ±24.3km
 DEPTH = 33.0km (normal)
 SOUTH OF PANAMA (83)

ANCC 2.19 81 iPc 34 14.73 0.4
 HOQC 2.41 83 iPc 34 17.85 0.1
 CLMC 2.56 74 ePc 34 19.38 -0.4
 SILC 2.73 100 eP 34 22.23 -0.1
 PURC 2.79 107 ePc 34 22.94 -0.4
 DIAC 2.83 87 iPc 34 24.35 0.8
 AZUC 2.94 80 eP 34 25.00 -0.4
 HOBC 3.12 68 eP 34 27.64 -0.1
 LPAZ 22.13 151 P 38 35.60 0.8
 LPB 22.36 151 (P) 38 36.00 -0.8
 S.D. = 0.6 on 10 of 10 obs.

APR 29, 1994 20h 15m 09.76±0.78s
 38.408 N ± 8.0km 26.716 E ± 4.9km
 DEPTH = 10.0km (geophysicist)
 AEGEAN SEA (365)
 MD 3.6 (ATH). ML 3.5 (ISK).

IZM 0.43 91 iPg 15 18.20 -0.3
 eSg 15 24.20
 PRK 0.91 338 ePb 15 28.70 1.6
 eSb 15 49.00
 EZN 1.45 348 iPn 15 36.20 0.2
 EDC 2.13 24 ePn 15 45.00 -0.8
 KHL 2.21 91 ePn 15 47.00 -0.1
 KCT 2.24 34 iPn 15 47.50 0.1
 ALN 2.54 348 eP 15 52.32 0.7
 eS 16 39.60
 ALT 2.73 75 ePn 15 54.00 -0.6
 PAIG 2.81 304 eP 15 55.23 -0.2
 OUR 2.86 313 iP 15 55.42 -0.8
 IZI 2.88 47 ePn 15 56.00 -0.6
 RDO 2.88 342 ePn 15 57.00 0.5
 YLV 2.98 43 ePn 15 58.00 0.0
 ELL 3.03 122 ePn 16 00.00 1.3
 CTT 3.04 25 ePn 15 59.00 0.3
 SRS 3.62 319 eP 16 06.80 -0.3
 KNT 4.03 314 eP 16 11.80 -1.0
 S.D. = 0.8 on 17 of 17 obs.

APR 29, 1994 22h 33m 26.02±0.36s
 44.689 N ± 2.8km 7.249 E ± 4.6km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 2.5 (GEN), 2.2 (LDG).

BHB 0.15 4 Pd 33 30.09 0.5
 S 33 32.84
 PZZ 0.21 210 Pc 33 29.68 -1.0
 S 33 32.35
 RRL 0.40 305 Pc 33 33.60 -0.8
 S 33 38.65
 STV 0.45 173 Pc 33 34.43 -0.7
 S 33 40.16

RSP 0.46 1 P 33 35.33 -0.1
 S 33 41.84
 ENR 0.48 165 Pc 33 34.88 -0.9
 S 33 40.94
 ROB 0.59 131 P 33 37.80 -0.3
 S 33 45.91
 LSD 0.77 355 P 33 41.12 -0.1
 S 33 50.80
 SBF 0.84 171 Pg 33 43.70 1.5
 Sg 33 53.40
 FIN 0.84 125 Pc 33 42.08 -0.1
 S 33 52.92
 LPG 0.88 337 Pg 33 43.10 -0.1
 Sg 33 53.50
 LPL 0.91 336 Pg 33 43.30 -0.2
 Sg 33 53.70
 PCP 0.94 99 Pc 33 43.98 0.0
 S 33 56.42
 FRF 1.21 201 Pg 33 48.30 -0.2
 Sg 34 03.00
 LRG 1.39 208 Pg 33 51.90 0.5
 Sg 34 09.90
 LMR 1.46 202 Pg 33 53.80 1.5
 Sg 34 11.20
 BGF 3.61 303 Pn 34 23.70 0.5
 S.D. = 0.8 on 17 of 17 obs.

APR 29, 1994 23h 25m 29.74±0.66s
 40.469 N ± 5.0km 19.618 E ± 5.8km
 DEPTH = 10.0km (geophysicist)
 ALBANIA (391)

VLO 0.09 270 iPg 25 31.90 -0.5
 iSg 25 35.40
 TPE 0.35 120 ePg 25 41.00 4.1X
 SRN 0.66 153 ePg 25 42.90 0.1
 LSK 0.82 113 ePg 25 45.70 0.1
 TIR 0.90 12 ePg 25 47.00 0.1
 iSg 26 02.90
 KBN 0.90 80 ePg 25 47.00 -0.1
 IGT 1.08 149 iPb 25 50.28 0.1
 iSb 26 06.42
 OHR 1.10 54 iPn 25 49.30 -1.2
 PHP 1.36 27 ePn 25 55.70 0.9
 FNA 1.37 76 iPb 25 54.96 0.0
 eSb 26 16.28
 SKO 2.04 42 ePn 26 05.50 1.0
 GRG 2.17 76 ePn 26 06.12 -0.3
 eSn 26 37.40
 LIT 2.23 99 ePn 26 08.12 0.8
 VAY 2.39 68 ePn 26 14.20 4.6X
 KNT 2.58 73 ePn 26 11.20 -1.1
 S.D. = 0.8 on 13 of 15 obs.

APR 30, 1994 01h 40m 10.91±0.45s
 1.694 N ±14.0km 84.765 W ±15.6km
 DEPTH = 10.0km (geophysicist)
 4.6mb (14 obs.)
 OFF COAST OF ECUADOR (104)

BMG 12.82 65 iPc 43 25.00 8.9X
 NNA 15.71 150 iPc 43 54.00 -0.1
 0.4s 16.95nm 4.6mb
 LPAZ 24.27 138 P 45 30.20 0.0
 LR 52 20.00
 LPB 24.47 138 P 45 33.20 1.3
 Z 16s 3.70um 5.0mszX
 LR 52 48.00
 CCH 26.40 137 eP 45 50.00 0.1
 i 46 10.00
 JSC 32.58 5 (P) 46 29.93 -14.7X
 e 46 46.64
 ALQ 38.76 331 eP 47 37.16 -0.4
 0.8s 4.60nm 4.2mb
 TUC 39.08 324 eP 47 41.22 1.1
 0.9s 3.90nm 4.1mb
 GLA 42.05 321 eP 48 06.15 1.6
 PV08 42.72 332 eP 48 09.02 -1.3
 PV10 42.75 332 eP 48 08.95 -1.5
 PV09 42.89 332 (P) 48 07.80 -3.9X
 PLM 43.55 320 eP 48 18.13 1.2
 SRU 44.04 331 eP 48 19.24 -1.6
 PEC 44.08 320 (P) 48 22.94 1.9
 1.1s 16.14nm 4.8mb
 MSU 44.41 329 eP 48 23.20 -0.7
 ARUT 44.54 327 (P) 48 25.06 0.1
 GSC 44.77 322 eP 48 28.30 1.6

DAU 45.41 331 eP 48 30.95 -1.0
 RSSD 45.58 341 eP 48 28.28 -4.9X
 0.9s 6.95nm 4.6mb
 DUG 46.00 330 eP 48 36.33 -0.1
 1.1s 7.92nm 4.6mb
 ABL 46.01 320 eP 48 38.46 1.8
 BW06 46.53 335 eP 48 36.96 -3.7X
 0.8s 2.62nm 4.3mb
 HVU 47.19 331 (P) 48 44.54 -1.3
 ITR 47.34 103 eP 48 46.70 -0.6
 BONR 47.42 324 eP 48 47.91 0.0
 MEMM 47.61 323 eP 48 49.14 0.1
 ARN 49.02 321 (P) 48 59.95 -0.1
 ORV 50.36 323 eP 49 09.38 -0.9
 LBFM 51.73 325 eP 49 18.31 -2.6X
 YKA 64.62 345 P 50 47.20 -3.4X
 0.8s 5.30nm 4.8mb
 LKO 79.05 81 (P) 52 18.36 0.7
 0.3s 10.00nm 5.3mb
 LIC 79.62 84 (P) 52 21.32 0.6
 1.0s 15.50nm 5.0mb
 TIC 79.62 84 (P) 52 20.86 0.1
 0.9s 6.50nm 4.6mb
 KIC 79.90 84 (P) 52 22.18 -0.1
 1.0s 13.00nm 4.8mb
 DAG 82.98 12 eP 52 37.00 -0.2
 0.9s 4.20nm 4.6mb
 SPA 91.69 180 iPd 53 17.10 -2.6
 1.1s 1.19nm 4.2mb
 WRA 137.70 242 PKP 59 35.80 -2.4X
 1.1s 0.80nm
 S.D. = 1.1 on 30 of 38 obs.

APR 30, 1994 03h 26m 21.95±0.33s
 70.912 N ± 7.0km 14.402 W ± 8.1km
 DEPTH = 10.0km (geophysicist)
 4.5mb (33 obs.)
 JAN MAYEN ISLAND REGION (639)

DAG 6.01 350 iPd 27 50.80 -2.1
 0.3s 64.94nm 5.8mb X
 iPd 28 37.70
 NB2 14.23 121 P 29 43.00 -2.3
 1.2s 7.00nm 4.2mb
 UPF 17.06 114 iP 30 29.10 7.5X
 KAF 18.07 99 iP 30 35.50 1.3
 0.7s 9.60nm 4.0mb
 NUR 18.73 104 iP 30 43.30 1.0
 0.9s 15.40nm 4.2mb
 WTS 21.28 142 eP 31 09.00 -1.2
 1.0s 10.30nm 4.2mb
 ENN 22.27 144 eP 31 12.00 -8.2X
 1.0s 20.00nm 4.5mb
 FLN 23.17 156 eP 31 29.00 -0.1
 1.3s 16.95nm 4.4mb
 Z 23s 0.30um 3.7mszX
 CLL 23.30 133 iP 31 31.70 1.4
 1.4s 23.00nm 4.5mb
 GRF 23.49 157 eP 31 32.90 0.8
 1.2s 18.45nm 4.5mb
 CDF 24.78 144 eP 31 45.80 1.0
 1.0s 8.80nm 4.4mb
 HAU 25.00 146 eP 31 47.60 0.8
 1.1s 11.50nm 4.5mb
 BSF 25.25 145 eP 31 49.00 -0.3
 1.1s 17.60nm 4.7mb
 LOR 25.28 150 eP 31 49.10 -0.4
 1.0s 14.60nm 4.6mb
 MFF 25.33 157 eP 31 49.80 -0.2
 1.6s 27.35nm 4.7mb
 SSF 25.42 151 eP 31 50.20 -0.6
 1.0s 7.60nm 4.3mb
 LBF 25.57 150 eP 31 52.10 -0.2
 1.0s 11.00nm 4.5mb
 AVF 25.66 151 eP 31 52.40 -0.6
 1.1s 8.30nm 4.3mb
 GEC2 25.76 134 P 31 55.90 1.9
 0.9s 3.61nm 4.1mb
 e 31 59.50
 e 32 07.10
 e 32 12.10
 BGF 25.81 152 eP 31 53.80 -0.6
 0.7s 6.70nm 4.4mb
 SMF 25.88 150 eP 31 54.90 -0.2
 1.0s 13.20nm 4.6mb
 LSF 25.91 154 eP 31 55.10 -0.3
 1.1s 12.20nm 4.5mb

TCF	25.97 153 eP	31 56.70 0.7	N 14s	27.10um		pP	33 09.40	
	1.1s 14.15nm	4.6mb	E 13s	23.00um		sP	33 14.00	
MAF	26.09 153 eP	31 56.50 -0.6		sP	31 30.50	PP	33 23.20	
	1.2s 17.25nm	4.6mb	TATO	10.77 236 eP	31 19.70 5.4X	QCP	19.15 212 eP	33 07.00 4.2X
RJF	26.83 155 eP	32 03.50 -0.4	DL2	10.87 316 P	31 19.00 3.3X	QVP	19.19 212 eP	33 05.50 2.1
	1.3s 15.15nm	4.5mb		1.0s 200.00nm	6.3mb	GQP	19.23 207 ePc	33 04.00 0.2
CAF	27.28 154 eP	32 07.70 -0.3	Z 18s	40.40um	4.3MszX	BTO	19.46 304 iPc	33 07.50 1.1
	1.3s 11.90nm	4.4mb	N 12s	37.30um			1.2s 160.00nm	5.2mb
LPL	27.47 147 eP	32 10.40 0.5	E 13s	38.40um		N 15s	32.40um	
	1.2s 8.05nm	4.3mb		sP	31 33.00	E 13s	36.50um	
EPF	28.91 157 eP	32 22.00 -0.7	SNY	12.09 331 iPc	31 35.00 2.8X		sP	33 21.00
	1.4s 14.40nm	4.6mb		1.6s 1140.00nm	6.8mb X	TGY	19.68 211 iPd	33 11.00 1.9
SBF	29.20 147 eP	32 25.10 -0.2	Z 18s	49.00um	3.6Msz	PGP	20.21 210 iPc	33 18.00 3.5X
	0.9s 8.70nm	4.6mb		PP	31 47.00	PLP	20.99 198 ePd	33 22.50 0.0
YKA	35.97 309 P	33 23.90 -0.2		sP	31 48.00		1.0s 9.00nm	4.1mb X
	0.8s 2.10nm	4.1mb	TIA	12.71 296 Pc	31 45.10 4.6X	GUMO	21.69 142 eP	33 29.54 -0.1
IMA	40.49 336 eP	34 03.46 1.5		1.8s 960.00nm	6.6mb		1.3s 707.05nm	5.9mb
	0.9s 2.39nm	3.9mb	N 12s	13.50um		MAP	22.06 199 eP	33 33.00 -0.3
FBA	40.74 332 eP	34 06.50 2.7X	E 12s	29.10um			1.0s 5.00nm	3.9mb X
KLU	43.62 329 (P)	34 26.55 -0.9		sP	31 55.10	GYA	22.09 263 iPc	33 34.00 0.3
SVW	45.50 335 (P)	34 42.50 0.0		eS	34 13.00		1.4s 840.00nm	6.0mb
	0.9s 8.54nm	4.7mb	QZH	12.92 243 eP	31 45.50 2.2	Z 20s	18.20um	5.5Msz
BW06	51.88 291 eP	35 31.91 -0.5		1.1s 100.00nm	5.9mb	N 15s	8.56um	
	0.9s 2.92nm	4.2mb	Z 15s	34.50um	4.2Msz	E 15s	11.50um	
DUG	55.24 293 eP	35 58.20 1.1	E 14s	19.40um			pP	33 43.00 32km
	0.9s 6.56nm	4.7mb		S	34 11.00		sP	33 48.00
SRU	55.53 290 eP	35 59.36 0.0	CN2	13.19 341 Pc	31 51.00 4.1X		S	37 32.00
PV10	55.74 289 eP	36 01.37 0.4		1.0s 140.00nm	6.0mb		sS	37 54.00
MSU	56.58 291 eP	36 08.35 1.4	Z 18s	27.10um	4.6MszX		SS	38 08.00
LKO	61.56 170 (P)	36 40.46 -0.9	N 15s	40.40um		QIZ	22.94 243 P	33 43.00 1.0
	0.7s 4.00nm	4.7mb	E 15s	14.10um			N 11s 4.80um	
NDI	63.72 78 iPd	37 06.00 10.4X		ePp	32 01.00	E 13s	9.32um	
	1.0s 325.00nm		MDJ	13.24 355 eP	31 50.80 3.3X	LZH	23.26 289 iPc	33 46.00 0.9
BWA	142.30 24 ePKP	46 11.30 15.8X		2.0s 390.00nm	6.1mb		1.8s 1030.00nm	6.1mb
	i 46 23.80		Z 20s	32.90um	3.8MszX	Z 19s	30.20um	5.8Msz
	i 46 34.80		N 19s	24.60um		E 14s	14.70um	
CAN	143.26 23 ePKP	46 14.80 17.8X	E 14s	8.74um			pP	33 58.00 48kmX
	i 46 27.10		SAP	14.09 32 eP	32 01.00 2.4		PP	34 23.00
	i 46 39.20		WHN	14.56 271 Pc	32 08.00 3.1X		S	37 58.00
CNB	143.30 22 ePKP	46 13.10 15.9X	Z 16s	44.60um			sS	38 16.00
	0.7s 17.00nm		N 18s	22.70um			PcS	41 07.00
	S.D. = 1.0 on 37 of 44 obs.		E 14s	35.40um		CD2	23.55 276 iPc	33 48.50 0.6
				sP	32 20.00		1.4s 2190.00nm	6.5mb
APR 30, 1994 03h 28m 38.73± 0.13s				S	34 56.00	Z 10s	51.30um	6.3MszX
31.420 N ± 2.9km 131.292 E ± 2.8km			BJI	14.97 309 Pc	32 13.00 2.7X	E 14s	44.90um	
DEPTH = 26.1km (12 depth phases)				2.0s 220.00nm	5.1mb		iPp	33 59.60 43kmX
5.7mb (131 obs.) 5.6Msz (52 obs.)			Z 20s	42.30um	4.3MszX		iS	37 53.70
KYUSHU, JAPAN (235)			N 14s	28.90um		CIT	24.32 333 eP	33 57.00 1.9
Mw 5.9 (HRV). Ms 5.1 (BRK).				ePP	32 26.00		Z 18s 46.84um	6.0Msz
Mo=8.5*10**17 Nm (PPT). Felt (IV			CVP	16.13 214 eP	32 26.50 1.2	N 18s	29.21um	
JMA) at Miyazaki; (III JMA) at				1.0s 4.00nm	3.5mb X	E 18s	44.92um	
Kagoshima, Kumamoto and Oita.			PIP	16.22 219 eP	32 29.50 3.0X	DAV	24.79 194 eP	34 14.00 14.1X
CENTROID, MOMENT TENSOR (HRV)			TIY	16.74 297 iPc	32 37.00 3.9X		e	38 26.00
Data Used: GDSN				1.0s 650.00nm	5.7mb	KMI	25.87 263 Pc	34 09.00 -1.4
L.P.B.: 41S, 86C			Z 20s	51.10um	4.5Msz		0.8s 40.00nm	5.1mb
Centroid Location:			N 12s	16.10um		Z 14s	19.50um	5.8MszX
Origin Time 03:28:44.7 0.1			E 15s	26.00um		N 13s	8.70um	
Lat 31.24N 0.02 Lon 131.58E 0.03				sP	32 51.50	E 13s	13.70um	
Dep 33.4 1.6 Half-duration 2.3			SZP	16.95 218 eP	32 37.50 1.8		pP	34 21.00 47kmX
Moment Tensor; Scale 10**17 Nm			HKC	17.75 243 P	32 48.00 2.4		PP	34 50.00
Mrr= 4.53 0.10 Mtt=-0.43 0.14				S	36 12.00	GTA	26.76 296 Pc	34 18.00 -0.4
Mff=-4.10 0.16 Mrt= 3.69 0.27			BCP	17.82 216 eP	32 47.20 0.4		1.5s 360.00nm	5.8mb
Mrf= 4.71 0.30 Mtf=-2.54 0.12			BAG	17.84 216 ePc+	32 45.00 -2.1	Z 16s	32.40um	6.0MszX
Principal Axes:				1.0s 80.00nm	4.8mb	E 11s	10.80um	
T Val= 7.42 Plg=64 Azm=318				eS	36 09.00		pP	34 27.00 32km
N 0.73 7 214			YSS	17.88 26 iPc+	32 45.60 -1.5		sP	34 31.00
P -8.16 25 120				1.0s 150.00nm	5.1mb		PP	35 10.00
Best Double Couple:Mo=7.8*10**17			Z 15s	12.00um	4.5MszX		sS	39 16.00
NP1:Strike=195 Dip=21 Slip= 70			N 15s	13.50um		ZAK	28.15 320 iP	34 30.00 -0.6
NP2: 36 70 97			E 15s	5.30um			1.6s 344.00nm	5.8mb
				eS	36 10.00	N 16s	27.45um	
SHK	3.32 20 iPc	29 31.50 1.4	GZH	17.97 247 iPc	32 50.00 1.7	E 17s	45.54um	
	0.9s 336.13nm			Z 15s 12.40um				
TKSJ	3.45 42 P	29 32.00 -0.1		N 12s 11.80um		IRK	28.67 324 ePc	34 34.50 -0.8
YONJ	4.18 25 P	29 43.60 1.3		E 15s 14.90um			1.8s 145.00nm	5.4mb
WKYJ	4.57 51 P	29 45.90 -2.1				Z 16s	23.28um	5.9MszX
MAJO	7.69 46 eP	30 30.37 -1.4	HHC	18.47 306 iPc	32 57.40 2.8X	N 16s	8.42um	
SSE	8.66 270 Pc	30 48.00 2.7X				E 14s	13.74um	
	0.7s 100.00nm	6.1mb		1.2s 310.00nm	5.4mb		e	34 50.00 64kmX
Z 17s 35.60um		5.5MszX		Z 16s 42.70um	4.5Msz		e	35 38.00
N 14s 18.10um				N 15s 34.70um		KKM	28.93 212 ePd	34 42.50 4.4X
E 14s 41.20um				E 15s 47.40um		PET	29.29 35 eP	34 42.00 1.1
	sP	30 55.00		pP	33 10.00		1.5s 300.00nm	5.8mb
	S	32 32.00	XAN	19.00 284 P	33 02.00 1.0	Z 18s	10.60um	5.5Msz
NJ2	10.61 277 Pc	31 15.60 3.5X		1.2s 320.00nm	5.4mb		e	35 46.00 340kmX
	1.8s 2960.00nm	7.2mb X		Z 15s 48.50um	5.6MszX		eS	39 32.00
Z 14s 35.60um		3.6Msz		N 17s 22.90um		YAK	30.63 359 iPd	34 51.50 -1.1
				E 14s 33.10um			1.2s 151.00nm	5.7mb

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Z 18s	16.60um	5.7MsZ	N 12s	2.00um			eS	48 30.20	
N 18s	11.40um		E 14s	18.50um		PYA	67.77 309 iPd+	39 36.40	0.1
E 12s	4.00um			e	38 16.50		1.0s	200.00nm	6.2mb
	i	35 49.00		e	38 25.00		Z 18s	7.50um	6.0MsZ
	iPPP	36 09.00		eS	45 51.00		N 18s	1.00um	
	iS	39 51.00		ePS	46 07.00		E 18s	9.00um	
CHTO	31.74 254 ePc	35 02.60 -0.3	IMA	55.69 28 eP	38 14.73 -0.2			e	39 56.00 74kmX
	1.1s 90.69nm	5.6mb		1.2s 107.45nm	5.8mb			e	43 48.00
	eS	40 20.00	CP2	56.58 34 ePc	38 21.45 0.0			eS	48 32.00
NST	32.43 248 eP	35 08.80 -0.1	CRP	56.62 34 ePc	38 21.42 -0.3	TAB	67.81 302 iP+	39 38.00	1.2
LSA	34.48 278 ePd	35 28.40 1.2	KDC	56.83 38 eP	38 22.20 -0.8	KIV	68.05 309 iPc	39 37.40	-0.8
	1.6s 140.00nm	5.6mb		0.8s 74.34nm	5.8mb		1.3s 745.00nm	6.7mb	
Z 20s	23.30um	5.9MsZ	WARB	57.45 185 iPc	38 27.00 -0.7	Z 15s	5.80um	5.9MsZ	25km
E 15s	6.67um			0.9s 71.00nm	5.7mb			e	39 45.20
	pP	35 42.50	SLKM	57.64 35 eP	38 27.03 -1.7			e	39 58.70
	PP	36 52.00	PMR	58.03 34 eP	38 30.15 -1.2			e	43 50.60
	SS	43 08.00		1.3s 411.70nm	6.3mb			iS	48 36.30
SHL	34.99 270 iP	35 30.50 -0.8	Z 20s	1.93um	5.2MsZ			iPS	48 53.30
	1.0s 57.50nm	5.5mb	FBA	58.21 30 eP	38 32.22 -0.4	CAN	68.44 164 eP	39 39.90	-0.6
	iS	41 22.00		0.8s 28.22nm	5.4mb	PUL	68.59 328 ePc	39 40.00	-1.1
WMQ	36.29 302 P	35 42.00 0.1	ASH	58.94 298 iPc	38 39.00 1.0		1.6s 390.00nm	6.3mb	
	1.6s 460.00nm	6.1mb		1.5s 640.00nm	6.5mb	Z 18s	17.00um	6.3MsZ	
Z 20s	42.80um	6.2MsZ	TOA	59.33 33 eP	38 40.60 0.0	N 18s	8.20um		
N 12s	5.07um			0.8s 133.80nm	6.1mb	E 18s	13.00um		
E 17s	24.60um		KLU	59.56 34 eP	38 40.99 -1.2			e	40 02.00 85kmX
	pP	35 48.50	BALM	61.35 34 eP	38 53.54 -0.9			e	42 08.00
	ScS	45 59.00	MRWA	62.03 195 eP	38 57.00 -2.2			eS	48 39.00
SNG	37.44 236 eP	35 54.00 2.3		0.8s 10.00nm	5.0mb			e	49 18.00
SMY	37.51 43 P	36 00.00 8.0X	COOL	62.71 190 eP	39 01.70 -1.9	KER	68.71 298 ePc	39 41.50	-1.0
Z 20s	3.13um	5.1MsZ		1.0s 49.00nm	5.6mb	KAF	69.28 331 iP	39 43.20	-2.1
IPM	38.99 233 ePc	36 05.00 0.2	NOUC	62.91 143 iPc	39 07.50 2.4X		0.8s 112.80nm	6.0mb	
KGM	39.40 228 eP	36 10.80 2.6X	DZM	62.96 143 iPc	39 04.80 -0.7	TOO	69.90 168 eP	39 49.00	-0.4
RAB	40.62 147 e(P)	36 12.00 -6.2X	HON	63.20 80 P	39 20.00 12.9X		0.9s 50.00nm	5.6mb	
	iS	42 28.00	Z 19s	1.19um	5.1MsZ	SOC	70.17 309 iPc+	39 50.00	-1.0
ADK	42.85 46 e(P)	36 33.40 -2.7X	BAL	63.22 194 eP	39 05.50 -1.5		1.0s 320.00nm	6.4mb	
	1.1s 83.60nm	5.4mb		0.9s 42.00nm	5.6mb			e	44 12.00
AAA	44.09 301 iP	36 46.50 0.1	KLB	63.97 193 eP	39 10.00 -1.9			e	49 03.00
Z 18s	25.50um	6.2MsZ		0.9s 23.00nm	5.3mb	DAG	70.48 353 eP	39 51.00	-1.4
N 18s	17.00um		BAK	64.37 303 iPc	39 16.00 1.5		0.7s 29.45nm	5.5mb	
E 18s	20.50um		Z 14s	11.32um	6.2MsZ			iPp	40 07.80 61kmX
LEM	44.25 215 ePc	36 49.50 1.4	N 15s	16.73um		NUR	70.75 330 iP	39 52.50	-1.8
KSH	45.17 296 iPc	36 57.50 2.3	E 14s	8.92um			0.8s 94.50nm	6.0mb	
	1.0s 45.00nm	5.3mb		eS	48 28.00	Z 16s	19.00um	6.4MsZ	
Z 16s	20.20um	6.1MsZ	ARMA	64.46 161 eP	39 14.50 -0.8			eS	49 52.00
N 14s	14.30um			0.9s 7.00nm	4.8mb			e	53 56.00
E 14s	20.10um		TEH	64.94 298 e(P)	39 20.00 1.5			LR	13 48.00
	pP	37 07.50	NWAO	65.36 193 eP	39 19.20 -1.7	ANN	71.19 311 iP	39 56.00	-1.2
	sP	37 11.30		0.9s 27.00nm	5.4mb		Z 21s	6.50um	5.9MsZ
	pP	38 29.00	Z 20s	0.60um	4.8MsZ		N 17s	3.50um	
	PP	38 48.00	SIT	65.99 37 eP	39 25.53 0.8		E 17s	4.50um	
	ScS	46 47.00		1.0s 32.46nm	5.4mb			e	40 03.50 24km
ILT	46.52 24 iPc+	37 04.60 -0.7	Z 22s	0.66um	4.8MsZ	MNK	72.66 323 eP	40 02.00	-3.7X
	1.3s 924.00nm	6.6mb	GRO	66.26 307 iPc+	39 27.00 0.3			eSSS	57 12.00
Z 17s	5.50um	5.6MsZ		2.0s 960.00nm	6.6mb	YKA	72.70 26 P	40 06.80	0.9
N 17s	1.50um		Z 16s	32.00um	6.6MsZ		0.8s 40.00nm	5.5mb	
E 18s	7.10um		N 17s	18.00um		SIM	73.18 313 eP+	40 08.00	-1.0
	e	38 52.00	E 18s	43.00um		KVT	73.71 308 iP	40 15.00	2.8X
	iS	43 50.00		iPPP	43 33.00	MJMA	73.82 291 iPd	40 12.00	-1.1
ANM	50.69 30 eP	37 38.14 0.5	ADE	66.40 173 e(P)	39 23.00 -4.6X	UPP	74.06 331 iP	40 11.80	-2.0
WRA	51.15 176 P	37 40.20 -1.4	MOS	66.62 322 iPd	39 28.00 -0.7	QASM	75.11 292 iPd	40 20.00	-0.6
	0.9s 5.70nm	4.5mb X		1.8s 650.00nm	6.5mb	KIS	75.38 316 iPd+	40 21.00	-0.6
QIS	52.29 170 eP	37 48.50 -1.8	Z 16s	9.20um	6.1MsZ		1.2s 300.00nm	6.2mb	
GBA	52.30 263 Pc	37 49.90 -0.6	N 14s	5.50um		Z 19s	24.00um	6.5MsZ	22km
	0.7s 16.00nm	5.1mb	E 14s	5.50um			e	40 28.00	
SDN	52.62 42 eP	37 50.23 -2.2		e	39 42.00		eS	50 04.00	-2.1
	0.7s 21.63nm	5.2mb		ePPP	43 39.00	NB2	75.84 334 P	40 22.00	
POO	53.10 270 eP	37 55.00 -1.5		eS	48 12.00		1.2s 179.10nm	6.0mb	
CTAO	53.19 162 eP	37 55.82 -1.1		ePS	48 48.00	UQSK	76.18 292 iPd	40 28.00	1.3
	0.8s 47.02nm	5.5mb	SDF	66.82 336 iP	39 26.90 -3.0X	AFIF	76.33 290 iPd	40 29.33	1.8
	ePp	38 05.94	OBN	67.40 322 ePc+	39 32.00 -1.7	MCW	76.50 41 eP	40 28.19	0.1
MBL	53.42 193 iPd	37 57.30 -1.3		1.5s 392.00nm	6.3mb	LVV	76.65 321 iP	40 28.00	-0.8
	0.7s 22.00nm	5.2mb	Z 18s	7.20um	5.9MsZ		Z 20s	24.20um	6.5MsZ
SVE	53.91 320 iP-	38 00.00 -1.9	N 18s	2.20um			N 19s	8.30um	
Z 15s	12.00um	6.1MsZ	E 18s	5.10um			E 19s	15.00um	
	4.00um			i	39 40.00			e	40 40.00 40kmX
E 15s	8.00um			e	42 00.00			eS	50 30.00
	e	40 09.00		(S)	48 29.00	CFR	76.74 315 eP	40 29.00	-0.4
KOD	53.97 259 eP	38 03.00 -0.2		iPPS	49 06.00	KMSA	77.04 286 eP	40 30.67	-0.8
TTA	54.72 32 eP	38 07.44 -0.4		e	49 28.00	GMW	77.13 42 eP	40 31.85	0.3
	1.4s 106.11nm	5.7mb	BWA	67.45 165 eP	39 34.50 0.2	VRI	77.24 316 eP	40 32.60	0.4
BRW	54.80 22 eP	38 07.87 -0.4	MTA	67.48 306 iPd	39 33.40 -1.0	JCW	77.27 41 P	40 33.08	0.8
ASPA	54.83 177 P	38 08.50 -0.5		1.0s 150.00nm	6.1mb	BHL	77.40 302 P	40 30.00	-3.4X
SVW	54.95 35 eP	38 09.71 0.1		Z 20s	1.50um		S	50 40.00	
	1.3s 453.05nm	6.3mb		N 20s	3.00um				
ARU	55.07 320 ePc+	38 09.40 -1.0		E 20s	3.00um	BMW	77.45 43 (P)	40 33.87	0.5
	1.2s 500.00nm	6.4mb			i	40 02.20	RMW	77.74 42 eP	40 35.30
Z 14s	23.50um	6.4MsZ			ePPP	43 43.00	EYL	77.86 310 iP	40 36.80

MLR	77.90	316	eP	40	36.50	0.5	OUR	81.95	313	eP	40	58.54	1.0			e(S)	51	48.00				
BSD	78.10	328	eP	40	35.00	-1.6	SOH	82.07	313	eP	40	59.02	0.8			e(SP)	52	32.00				
	0.7s		96.00nm			5.9mb	KNT	82.16	314	eP	40	58.98	0.3					-0.2				
FMW	78.11	42	P	40	37.72	0.6	VAY	82.27	314	eP	40	58.00	-1.2			VLO	84.65	315	eP	41	11.20	-0.2
LON	78.13	42	eP	40	36.99	-0.1		1.5s	160.00nm				5.9mb			VLI	84.69	310	eP	41	10.50	-1.2
SHW	78.18	43	eP	40	38.96	1.4			i	41	00.50	8kmX			SRN	84.70	314	iPc	41	12.60	1.0	
UZH	78.25	320	iPc+	40	36.00	-1.6	ORV	82.33	48	eP	41	00.15	0.6			IGT	84.70	314	iP	41	11.30	-0.4
	1.6s		120.00nm			5.7mb		1.7s	110.00nm				5.6mb		WTTA	84.74	324	iPd	41	12.10	0.2	
Z	15s		10.00um			6.3MszX	Z	19s	0.70um				5.0Msz			1.5s	41.80nm				5.4mb	
N	17s		8.20um						eS				51	13.36		i		iPP	41	13.60	5kmX	
E	17s		10.00um						eSKS				51	17.36					44	32.60		
		i	40	50.50		51kmX			eSS				56	43.36		KVN	84.77	47	eP	41	12.07	-0.2
		e	43	34.00					eLQ				03	05.36		HVAR	84.78	318	iP	41	11.90	-0.1
		eS	50	25.00			PAIG	82.37	312	eP	41	00.50	0.7			KEK	84.92	314	eP	41	12.00	-0.7
YLV	78.37	310	eP	40	37.80	-0.8	THE	82.42	313	eP	41	00.74	0.8			SQTA	84.98	324	iPd	41	13.20	0.1
BUC	78.39	315	iPd	40	41.00	2.5X	MSO	82.46	39	eP	41	01.70	1.4				0.6s	22.30nm			5.6mb	
CSS	78.54	304	eP	40	40.00	0.5	SKO	82.58	315	iPd	41	01.50	0.7			ENN	85.04	329	eP	41	22.50	9.4X
CMP	78.56	316	ePd	40	40.00	0.5		1.5s	170.00nm				5.9mb				0.9s	74.60nm			5.9mb	
ASR	78.58	43	P	40	40.36	0.7	GRG	82.58	314	eP	41	01.06	0.2			MEMM	85.06	49	eP	41	15.20	1.8
WTV	78.65	41	P	40	40.05	0.1	HOF	82.59	326	iPd	41	01.90	1.2			MEM	85.12	329	iPd	41	13.79	0.4
ALT	78.67	309	eP	40	39.00	-1.3	GEC2	82.65	324	e(P)	41	06.50	5.3X			PHAM	85.17	51	eP	41	14.61	0.5
EBG	78.75	42	P	40	41.33	0.8		0.6s	5.30nm				4.8mb			EKA	85.20	336	P	41	12.00	-1.8
SSOR	78.78	44	P	40	42.52	1.7	BKS	82.80	50	eP	40	51.37	-10.7X				1.3s	79.00nm			5.8mb	
COP	78.82	330	iPc	40	40.30	-0.3		1.2s	70.00nm							BONR	85.29	48	eP	41	15.30	0.3
	0.9s		104.20nm			5.9mb	Z	20s	0.90um				5.1Msz			VLS	85.35	312	eP	41	14.50	-0.4
SAW	78.96	41	P	40	41.94	0.3			eS				51									

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PEC	88.47	51 eP	41 30.59	0.3		1.6s	88.82nm	5.9mb			eS	50 24.00		
	1.2s	24.92nm		5.4mb		Z 20s	1.84um	5.5Msz	NST	27.96	333 eP	47 09.50	-0.2	
LOR	88.51	327 eP	41 29.40	-0.8	EPF	93.34	326 eP	41 52.00	-0.7	KOD	40.44	298 eP	48 56.00	-1.3
	1.4s	51.85nm		5.7mb	TUC	93.62	49 eP	41 56.07	1.8	TOO	40.54	139 eP	48 58.10	0.5
Z	22s	8.80um		6.1Msz		1.1s	23.85nm	5.5mb			0.9s	15.00nm	4.8mb	
FIN	88.58	323 P	41 29.95	-0.6		Z 21s	0.79um	5.1Msz	SSE	40.93	11 Pc	49 02.80	2.1	
BHB	88.61	324 P	41 29.63	-1.1	ALQ	94.53	44 eP	41 58.91	0.3		0.9s	16.00nm	4.9mb	
LBF	88.67	327 eP	41 30.00	-1.0		1.0s	8.03nm	5.1mb	CD2	41.00	348 iPd	49 01.80	0.4	
	1.1s	29.80nm		5.5mb	Z 20s	0.89um	5.2Msz			1.0s	72.00nm	5.5mb		
ROB	88.69	323 P	41 30.68	-0.5		e	42 19.57	74kmX	NJ2	41.51	7 Pc	49 07.00	1.5	
EMUT	88.70	43 eP	41 32.13	0.6	WMOK	99.07	40 P	42 30.00	11.1X		1.0s	29.00nm	5.1mb	
MSU	88.74	45 ePc	41 33.13	1.4		Z 20s	1.88um	5.6Msz	ARMA	41.57	126 eP	49 07.00	0.7	
RRL	88.80	324 P	41 31.51	-0.4	CBM	100.07	13 Pdiff	42 30.00	7.0X	GBA	42.10	302 P	49 08.60	-1.9
SSF	88.83	327 eP	41 31.00	-0.7		Z 20s	4.90um	6.0Msz			0.7s	10.00nm	4.8mb	
	1.4s	54.45nm		5.7mb	YSNY	101.52	22 Pdiff	42 40.00	10.3X	XAN	43.31	355 P	49 16.80	-3.4X
ECB	88.87	336 eP	41 31.70	-0.1		Z 19s	2.33um	5.7Msz	LSA	44.19	332 Pd	49 28.40	0.5	
ECP	88.88	335 eP	41 31.60	-0.2	LBNH	101.78	17 Pdiff	42 40.00	9.3X		1.0s	36.00nm	5.2mb	
PZZ	88.93	324 P	41 30.09	-2.3		Z 20s	1.88um	5.6Msz	TIY	46.80	359 Pd	49 47.90	-0.1	
ENR	88.97	323 P	41 30.77	-1.8	MIAR	101.97	37 Pdiff	42 40.00	8.2X	TKSJ	47.44	24 P	49 53.40	0.3
SMF	88.98	327 eP	41 31.70	-0.7		Z 20s	1.48um	5.5Msz	WKYJ	48.28	25 P	49 59.90	0.3	
	1.0s	46.00nm		5.8mb	MCWV	103.60	24 Pdiff	42 50.00	11.1X	BJI	49.20	3 eP	50 06.00	-0.5
PLM	88.99	51 eP	41 33.58	0.6		Z 19s	6.24um	6.2Msz		1.2s	24.00nm	5.1mb		
STV	89.00	323 P	41 30.68	-2.0	LSCT	103.83	19 Pdiff	42 50.00	10.1X	TSRJ	49.58	25 P	50 09.30	-0.2
SAOF	89.07	323 P	41 31.51	-1.4		Z 19s	2.72um	5.8Msz	BTO	49.76	357 P	50 10.70	-0.2	
HYF	89.07	328 eP	41 32.80	-0.1	MYNC	105.95	30 PKP	47 10.00	8.0X	GTA	50.04	347 eP	50 13.40	0.3
	1.0s	97.20nm		6.1mb		Z 18s	2.07um	5.7Msz		1.5s	22.00nm	5.0mb		
AVF	89.10	327 eP	41 32.30	-0.7	CEH	107.22	25 PKP	47 10.00	5.7X	IIDJ	50.35	26 P	50 14.80	-0.6
AUTN	89.13	323 P	41 31.05	-2.4		Z 19s	3.80um	6.0Msz	MTMJ	51.24	26 P	50 21.60	-0.6	
SBF	89.22	323 eP	41 32.30	-1.4	GOGA	107.65	30 PKP	47 20.00	14.8X	CHJJ	51.30	27 P	50 21.40	-1.2
	0.8s	16.80nm		5.4mb		Z 20s	3.07um	5.9Msz	MAT	51.37	26 iPc	50 21.60	-1.6	
AURF	89.25	323 P	41 34.71	0.8	SLR	113.43	253 ePKP	47 15.60	-1.0		1.2s	42.19nm	5.3mb	
LDF	89.29	330 eP	41 32.90	-0.9		0.8s	11.19nm			NIIJ	52.30	26 P	50 29.40	-0.7
FLN	89.31	330 eP	41 32.90	-1.0		Z 18s	3.78um	6.0Msz	MDJ	55.73	14 eP	50 54.50	-0.5	
Z	1.7s	59.55nm		5.6mb	FRS	117.43	250 ePKP	47 24.50	0.6	KSH	59.51	327 P	51 21.20	-0.7
	20s	11.65um		6.3Msz	SPA	121.24	180 ePKP	47 29.00	-1.2		1.0s	45.00nm	5.6mb	
PGF	89.31	321 eP	41 33.40	-0.8		0.7s	3.13nm			ASAJ	59.55	24 eP	51 21.60	-0.3
SRU	89.33	43 eP	41 34.37	-0.1	LKO	122.01	307 PKP	47 31.59	-1.5	KUSJ	59.60	26 eP	51 19.80	-2.4X
MVIF	89.34	323 P	41 33.34	-1.0		0.8s	12.00nm			MAIO	67.78	315 iPc	52 14.40	-1.7
RSSD	89.45	36 eP	41 35.09	0.1	CER	123.50	249 ePKP	47 18.00	-17.4X	KAF	96.67	332 iP	54 47.20	0.6
	1.2s	110.39nm		6.0mb		0.5s	8.11nm				0.9s	14.30nm	5.5mb	
BGF	89.51	327 eP	41 34.20	-0.7	TIC	123.67	304 PKP	47 35.04	-1.3	NUR	97.28	330 eP	54 55.10	5.8X
	1.3s	37.55nm		5.5mb		0.3s	11.00nm			TTA	98.64	28 eP	54 57.02	1.5
CALN	89.57	323 P	41 33.11	-2.4	KIC	123.68	304 PKP	47 35.20	-1.1		1.1s	3.01nm	4.8mb	
SSB	89.64	326 P	41 34.70	-0.9		0.8s	18.00nm			RSSD	132.72	36 ePKP	00 33.68	1.5
FRF	89.83	323 eP	41 35.50	-1.0	LIC	123.97	304 PKP	47 34.60	-2.3	FVM	144.46	33 ePKP	00 53.23	-0.2
MAF	89.89	327 eP	41 36.40	-0.3		1.1s	39.00nm			MIAR	144.97	40 ePKP	00 55.66	1.3
	1.5s	97.15nm		5.8mb		Z 19s	1.70um	5.7Msz	YSNY	145.44	15 iPKPd	00 56.68	1.7	
AFR	89.93	111 eP	41 40.30	3.1X	NNA	147.64	60 ePKP	48 21.30	1.0		e	01 10.21		
	1.0s	68.80nm		5.8mb		0.8s	29.85nm			MCWV	147.66	19 ePKP	01 02.85	4.2X
TCF	90.00	327 eP	41 36.90	-0.4	SOB1	156.74	340 ePKP	48 34.90	1.5	NAV	149.43	22 ePKP	01 07.71	6.1X
	1.0s	31.60nm		5.5mb	LPZ	156.77	54 PKP	48 36.20	2.1	CEH	151.32	21 ePKP	01 12.08	7.7X
LRG	90.06	323 eP	41 36.70	-0.8	LPB	156.96	54 PKP	48 36.60	2.5X	GOGA	151.58	30 ePKP	01 12.97	8.1X
Z	1.4s	32.65nm		5.4mb		LR	44 24.00			JSC	151.89	26 ePKP	01 13.53	8.3X
	21s	16.67um		6.4Msz	CCH	158.90	53 ePKP	48 36.00	-0.2	LPB	154.28	177 PKP	01 21.00	11.4X
LMR	90.07	323 eP	41 36.70	-0.9	RIFB	168.65	354 ePKP	48 45.50	0.9	LPZ	154.52	177 PKP	01 21.90	11.7X
	1.7s	51.45nm		5.5mb		e	49 01.90			S.D. = 1.1 on 34 of 50 obs.				
PMO	90.09	107 eP	41 40.70	2.8X		e	49 54.90			* APR 30, 1994 05h 12m 47.14± 0.71s				
	1.2s	44.60nm		5.6mb	CACB	170.14	349 iPKPc	48 46.40	0.8	18.132 S ±14.8km 168.066 E ±26.8km				
PPT	90.11	110 eP	41 41.20	3.2X	LPA	171.52	117 ePKP	48 45.00	-0.6	DEPTH = 33.0km (normal)				
	1.1s	90.80nm		5.9mb		ePP	54 02.00			4.4mb (2 obs.)				
LPF	90.11	330 eP	41 37.10	-0.6		S.D. = 1.0 on 336 of 390 obs.								
	1.2s	47.30nm		5.6mb	-----									
PAE	90.15	111 eP	41 41.50	3.3X	APR 30, 1994 03h 41m 25.22± 1.30s									
PPN	90.20	110 eP	41 41.40	3.0X	9.329 S ± 9.1km 113.101 E ± 8.1km									
	1.4s	108.00nm		5.9mb	DEPTH = 86.6 ± 11.5 km									
LSF	90.34	328 eP	41 38.20	-0.6	5.0mb (13 obs.)									
	0.9s	42.25nm		5.7mb	SOUTH OF JAWA, INDONESIA (282)									
TVO	90.48	110 eP	41 43.10	3.3X		KHKI 2.66 69 iPc 42 06.60 -0.2								
	1.1s	99.60nm		6.0mb		is 42 39.70								
PV09	90.55	43 eP	41 41.11	0.8		e 49 05.20								
RUV	90.60	107 eP	41 42.90	2.6X		LEM 5.97 294 ePd 42 54.50 1.5								
	1.1s	34.70nm		5.6mb		eS 43 40.50								
PV10	90.68	43 eP	41 41.87	1.0		MBL 13.43 152 eP 44 23.00 -10.5X								
PV08	90.78	43 eP	41 41.91	0.5		is 46 40.00								
MFF	90.83	329 eP	41 40.80	-0.2		KKM 15.58 12 eP 45 10.00 8.6X								
	1.2s	87.75nm		6.0mb		MEEK 17.99 164 eP 45 24.50 -6.7X								
RJF	91.06	327 eP	41 42.00	-0.1		is 48 31.00								
	1.4s	101.50nm		6.0mb		MRWA 19.97 173 eP 45 49.00 -4.1X								
Z	21s	5.75um		6.0Msz		0.3s 5.00nm								
CAF	91.09	327 eP	41 42.30	0.0		eS 49 16.00								
	1.4s	60.55nm		5.7mb		WARB 21.12 144 eP 46 03.00 -1.8								
LFF	91.69	327 eP	41 45.00	0.0		eS 49 49.00								
	1.4s	132.00nm		6.1mb		COOL 22.72 162 eP 46 36.00 15.4X								
GOL	91.86	40 (P)	41 47.49	1.2		0.4s 20.00nm								
	1.1s	11.14nm		5.2mb		eS 50 18.00								
Z	19s	0.96um		5.3Msz		MUN 22.72 173 eP 46 27.00 6.4X								
GLD	91.91	40 eP	41 47.73	1.4										

30d 05h

0.8s 3.10nm
LPG 148.59 334 ePKP 32 32.60 3.6X
0.5s 1.60nm
SMF 148.73 339 ePKP 32 31.30 2.6X
0.8s 2.70nm
AVF 148.76 340 ePKP 32 32.10 3.3X
LFF 148.88 346 ePKP 32 32.60 3.7X
1.0s 8.80nm
TCF 149.58 340 ePKP 32 34.50 4.4X
1.0s 5.40nm
LSF 149.83 341 ePKP 32 34.80 4.4X
1.0s 7.60nm
MFF 149.99 344 ePKP 32 35.30 4.7X
FRF 150.19 332 ePKP 32 35.80 4.8X
0.9s 4.60nm
LRG 150.40 332 ePKP 32 36.50 5.2X
1.0s 6.80nm
LMR 150.43 332 ePKP 32 36.40 5.0X
1.0s 4.40nm
LFF 151.25 341 ePKP 32 38.50 5.9X
0.7s 4.30nm
LPO 151.34 340 ePKP 32 38.70 6.0X
0.8s 4.15nm

S.D. = 1.3 on 10 of 26 obs.

APR 30, 1994 05h 57m 30.84± 0.88s
42.750 N ± 8.3km 111.147 W ± 7.0km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.6 (GS).

PTI 0.91 278 eP 57 47.80 -1.0
eS 58 00.88
HHAI 1.06 302 eP 57 52.75 1.5
eS 58 10.51
BW06 1.17 88 eP 57 52.81 -0.6
HVV 1.55 232 eP 57 57.93 -1.4
eS 58 20.50
DAU 2.34 182 eP 58 11.00 0.1
DUG 2.84 207 eP 58 17.59 -0.3
EMUT 2.94 175 ePn 58 20.95 1.6
SRU 3.67 172 (Pn) 58 30.62 1.0
MSU 4.30 191 (Pn) 58 38.91 0.2
PV09 4.51 159 ePn 58 40.87 -0.9
PV08 4.58 155 (Pn) 58 42.38 -0.3

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

& APR 30, 1994 06h 01m 36.27s
61.440 N 150.484 W
DEPTH = 66.5km
SOUTHERN ALASKA (2)
<AEIC>. ML 3.0 (AEIC), 3.1 (PMR).

SUA 0.13 281 eP 01 45.74 0.9
PWA 0.36 54 iPc 01 47.50 -0.1
PMS 0.49 113 iPc 01 48.30 -0.6
PLRM 0.67 76 eP 01 49.77 -0.9
eS 02 00.38
PMR 0.67 76 ePc 01 49.50 -1.2
eS 01 57.90
CGLM 0.75 260 eP 01 51.04 -0.7
NKA 0.79 208 eP 01 53.22 1.1
SPU 0.80 252 eP 01 51.44 -1.0
NCG 0.81 268 iP 01 51.84 -0.7
eS 02 03.63
GHO 0.82 65 eP 01 51.78 -0.9
CRP 0.82 259 ePd 01 51.43 -1.4
eS 02 03.07
CKN 0.85 256 eP 01 52.30 -0.7
CKT 0.86 255 eP 01 52.27 -1.0
CP2 0.87 259 eP 01 52.26 -1.1
CKL 0.93 256 eP 01 53.24 -0.8
BGL 0.94 260 eP 01 53.28 -0.9
BKG 0.94 247 iP 01 53.30 -0.8
eS 02 07.26
SLKM 0.94 172 eP 01 53.27 -0.9
CUT 0.97 6 iP 01 53.42 -1.1
KNK 0.98 91 iP 01 54.00 -0.6
SML 1.09 69 eP 01 55.17 -0.9
RDT 1.28 228 eP 01 57.88 -0.7
eS 02 14.95
DFR 1.37 233 iP 01 59.20 -0.7
SEW 1.43 159 eP 02 00.87 0.3
REF 1.44 230 iP 02 00.35 -0.6
eS 02 19.70
eS 02 19.92

NNL 1.46 196 eP 02 01.10 0.1
RS2 1.48 230 eP 02 00.94 -0.5
RSO 1.48 229 eP 02 00.91 -0.6
RED 1.52 228 eP 02 01.24 -0.6
eS 02 20.97
eS 02 21.18
SCM 1.56 74 eP 02 01.46 -1.0
eS 02 21.40
HUR 1.59 14 eP 02 02.15 -0.7
eS 02 23.51
BRLK 1.69 187 eP 02 03.25 -1.0
INE 1.88 224 eP 02 06.33 -0.5
HOM 1.88 198 eP 02 06.21 -0.5
VZW 1.94 100 eP 02 05.99 -1.6
CNPM 1.96 191 eP 02 06.68 -1.2
MTU 2.02 135 eP 02 07.13 -1.5
VLZ 2.03 97 eP 02 06.78 -2.0
eS 02 31.58
FID 2.07 108 eP 02 06.71 -2.6
RND 2.11 20 eP 02 09.14 -1.0
TOA 2.16 70 eP 02 10.30 -0.4
KLU 2.19 87 eP 02 09.48 -1.7
DHY 2.19 40 eP 02 10.64 -0.6
HIN 2.21 117 eP 02 09.10 -2.3
MCK 2.41 17 eP 02 13.86 -0.3
PDB 2.47 229 eP 02 13.71 -1.2
CVA 2.48 109 eP 02 14.14 -0.9
TZL 2.48 74 eP 02 15.16 0.0
SVW 2.50 265 eP 02 13.60 -1.9
AUL 2.53 217 eP 02 16.49 0.7
AUE 2.53 216 eP 02 16.13 0.3
AUP 2.54 216 eP 02 15.75 -0.3
AUH 2.55 216 eP 02 16.41 0.3
SDG 2.57 63 eP 02 16.43 0.0
BWN 2.78 9 eP 02 20.58 1.2
PAX 2.81 55 eP 02 19.14 -0.7
MCNL 2.97 222 eP 02 20.66 -1.3
CDD 2.97 213 eP 02 20.93 -1.1
TTA 2.99 302 eP 02 20.22 -2.2
SYI 3.00 199 eP 02 21.13 -1.2
GLB 3.21 87 eP 02 23.13 -2.2
NEA 3.21 11 eP 02 24.94 -0.5
WRH 3.23 19 eP 02 24.20 -1.5
HDA 3.39 27 eP 02 26.86 -1.0
DJE 3.41 38 eP 02 28.42 0.2
CCB 3.44 20 eP 02 26.92 -1.7
MLY 3.61 358 eP 02 29.69 -1.3
MDM 3.68 15 eP 02 31.33 -0.6
FBA 3.68 18 eP 02 28.37 -3.6
DOT 3.71 51 eP 02 31.69 -0.7
IL1 3.72 24 eP 02 30.54 -2.0
ILB 3.72 24 eP 02 30.75 -1.8
GLM 3.83 20 eP 02 33.67 -0.4
BALM 3.96 92 eP 02 33.38 -2.5
BCA3 4.38 64 eP 02 40.22 -1.7
PRP 4.66 26 eP 02 44.53 -1.3
IM3 4.79 344 eP 02 45.13 -2.4
IMA 4.86 344 eP 02 44.59 -4.0
FYU 5.64 22 eP 02 58.43 -1.0
BM3 6.52 20 eP 03 09.53 -2.1

80 obs. associated

% APR 30, 1994 06h 02m 53.15± 4.34s
41.485 N ± 30.1km 23.046 E ± 8.2km
DEPTH = 5.0km (geophysicist)
GREECE-BULGARIA BORDER REGION (363)
ML 2.1 (THE).

KNT 0.34 199 iPg 03 00.50 0.5
eSg 03 04.98
SRS 0.55 132 iPg 03 03.90 -0.3
eSg 03 12.14
SOH 0.70 161 ePg 03 06.98 -0.2
eSg 03 16.70
GRG 0.72 223 ePg 03 07.22 -0.3
eSg 03 17.26
THE 0.85 184 ePg 03 09.74 -0.3
eSg 03 20.82
OUR 1.35 148 ePb 03 19.14 0.6

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

APR 30, 1994 06h 03m 08.39± 0.88s
43.363 N ± 8.7km 12.317 E ± 5.5km
DEPTH = 33.0km (normal)
CENTRAL ITALY (381)
MD 3.5 (FIR), 3.5 (TRI). ML 3.4
(VIE), 3.2 (LDG).

FIR 0.88 299 ePg 03 25.00 0.7
iSg 03 38.00
TRI 2.56 23 e(Pn) 03 46.30 -2.2
e(PgPg) 03 56.50
e 04 08.60
e 04 19.00
i(Sg) 04 26.50
PGF 2.57 253 Pn 03 48.80 0.1
VOY 2.90 22 ePn 03 51.30 -2.0
i 04 03.50
iSn 04 27.10
i 04 29.50
VBY 3.00 44 ePn 03 55.70 1.0
i(Sn) 04 25.40
HVAR 3.02 92 iPn 03 54.60 -0.4
LJU 3.11 30 ePn 03 55.60 -0.7
e(Sn) 04 31.00
e 04 34.40
SBF 3.58 280 Pn 04 03.20 0.2
Sn 04 46.00
PTJ 3.63 44 ePn 04 05.50 1.8
iSn 04 48.00
OSS 3.66 336 ePd 04 05.30 1.0
TMA 3.68 319 ePd 04 02.90 -1.6
SCE 3.70 354 iPnc 04 06.00 1.2
VDL 3.72 328 ePd 04 04.60 -0.5
KBA 3.79 11 iPn 04 05.40 -0.6
iSn 04 48.90
iSg 05 09.70
WTTA 3.93 353 iPnd 04 09.20 1.1
iSn 04 56.90
iSg 05 12.00
SQTA 3.94 349 iPnd 04 09.50 1.4
iSn 04 58.90
FRF 4.13 275 Pn 04 10.80 0.0
Sn 04 58.10
LLS 4.22 327 ePc 04 11.90 -0.3
LMR 4.24 272 Pn 04 12.00 -0.2
Sn 05 00.60
LRG 4.34 273 Pn 04 14.40 0.7
Sn 05 04.00
BHG 4.38 5 ePn 04 15.20 0.9
DIX 4.43 310 ePd 04 13.60 -1.7
LPG 4.52 300 Pn 04 14.30 -2.3X
LPL 4.54 300 Pn 04 14.20 -2.6X
EMS 4.70 307 ePc 04 18.70 -0.2
GEC2 5.57 9 Pg 04 28.10 -3.0X
WET 5.80 4 eP 04 31.90 -2.4X
BSF 5.91 321 Pn 04 34.70 -1.4X
Sn 05 36.30
CDF 6.15 327 Pn 04 37.70 -1.7X
Sn 05 44.50
HAU 6.25 320 Pn 04 39.10 -1.6X
Sn 05 47.40
SMF 6.85 302 Pn 04 47.50 -1.6X
LBF 6.92 304 Pn 04 47.60 -2.5X
Sn 06 02.20
LOR 7.13 306 Pn 04 50.80 -2.2X
Sn 06 09.40

S.D. = 1.2 on 23 of 33 obs.

? APR 30, 1994 07h 34m 19.80± 3.72s
39.796 N ± 27.4km 29.382 E ± 13.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

IZI 0.54 7 iPn 34 31.00 0.2
YLV 0.77 359 ePn 34 36.00 1.1
EYL 0.97 37 ePn 34 38.80 0.5
HRT 1.05 12 ePn 34 39.50 -0.1
EDC 1.29 296 ePn 34 44.00 0.3

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

? APR 30, 1994 08h 12m 22.27± 1.26s
39.100 N ± 8.1km 27.644 E ± 15.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZM 0.76 203 ePg 12 37.20 0.0
eSg 12 49.20
EZC 1.25 306 ePn 12 45.50 0.0
EDC 1.26 8 ePn 12 46.00 0.4
BNT 1.27 10 ePn 12 45.50 -0.4

S.D. = 0.5 on 4 of 4 obs.

30d 08h

? APR 30, 1994 08h 16m 39.66± 1.23s
 39.124 N ± 8.0km 27.632 E ±15.5km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 ML 2.8 (ISK).

IZM 0.78 202 ePg 16 54.90 0.0
 eSg 17 07.70
 EZN 1.23 305 iPn 17 02.50 0.0
 EDC 1.23 8 ePn 17 03.00 0.4
 BNT 1.25 10 ePn 17 02.50 -0.4
 S.D. = 0.6 on 4 of 4 obs.

& APR 30, 1994 08h 26m 42.05s
 59.310 N 150.127 W
 DEPTH = 6.6km
 KENAI PENINSULA, ALASKA (14)
 <AEIC>. ML 2.6 (AEIC).

BRLK 0.60 320 eP 26 54.12 0.1
 eS 27 03.78
 eS 27 03.85
 CNPM 0.61 291 iP 26 53.83 -0.4
 eS 27 02.86
 XLV 0.83 281 eP 26 56.86 -1.5
 eS 27 08.23
 HOM 0.85 295 eP 26 58.28 -0.5
 eS 27 10.42
 SEW 0.87 23 eP 26 58.28 -0.7
 eS 27 11.07
 NNL 0.94 322 eP 27 00.46 0.1
 SLKM 1.20 358 eP 27 03.28 -1.5
 SYI 1.37 240 eP 27 03.89 -3.6
 NKA 1.54 339 eP 27 10.77 0.8
 OPT 1.62 284 eP 27 09.59 -1.6
 AUE 1.66 273 eP 27 10.19 -1.6
 INE 1.67 298 eP 27 10.07 -1.9
 AUP 1.69 273 eP 27 11.40 -0.8
 AUI 1.69 272 eP 27 11.73 -0.5
 eS 27 30.42
 AGU 1.69 273 eP 27 11.86 -0.5
 AUL 1.70 274 eP 27 11.06 -1.2
 AUH 1.70 273 eP 27 10.92 -1.5
 RDT 1.71 319 eP 27 10.39 -2.1
 RED 1.74 311 eP 27 11.17 -1.8
 REF 1.76 313 eP 27 11.83 -1.5
 eS 27 35.38
 RS2 1.76 312 eP 27 11.64 -1.7
 DFR 1.82 316 eP 27 12.40 -1.7
 CDD 1.85 260 eP 27 11.05 -3.5
 PMS 1.96 8 eP 27 16.35 0.2
 SPU 2.11 334 eP 27 16.23 -2.1
 PDB 2.13 285 eP 27 16.85 -1.6
 HIN 2.13 58 eP 27 15.85 -2.7
 CKT 2.16 332 eP 27 17.31 -1.8
 MCNL 2.17 268 eP 27 19.17 0.1
 CGLM 2.21 336 eP 27 18.55 -1.3
 CP2 2.23 333 eP 27 18.35 -1.8
 BGL 2.26 331 eP 27 18.43 -2.1
 KNK 2.27 21 eP 27 18.12 -2.5
 NCG 2.33 335 eP 27 19.59 -2.0
 FID 2.33 50 eP 27 18.66 -2.8
 PWA 2.35 3 eP 27 22.81 1.1
 VZW 2.50 44 eP 27 21.36 -2.6
 GHO 2.54 13 eP 27 23.68 -0.8
 VLZ 2.63 44 eP 27 23.16 -2.5
 SML 2.66 19 eP 27 24.74 -1.4
 SCM 2.88 27 eP 27 27.54 -1.8
 KLU 3.03 42 eP 27 28.68 -2.7
 42 obs. associated

? APR 30, 1994 08h 58m 16.58± 1.11s
 12.559 N ±17.6km 120.190 E ±34.3km
 DEPTH = 33.0km (normal)
 MINDORO, PHILIPPINE ISLANDS (250)

PGP 1.20 38 iPd 58 37.50 0.4
 iS 58 49.00
 TGY 1.70 25 iPc 58 43.00 -1.4
 iS 59 03.50
 QVP 2.20 21 iPc 58 48.00 -3.5X
 iS 59 13.00
 GQP 2.57 58 eP 59 04.50 7.7X
 PPR 3.11 208 iPd 59 04.50 0.0
 iS 59 43.00
 BCP 3.86 6 eP 59 15.00 -0.2
 CVP 5.35 17 eP 59 37.50 1.2

S.D. = 1.3 on 5 of 7 obs.
 & APR 30, 1994 09h 13m 32.30s
 60.817 N 150.995 W
 DEPTH = 48.7km
 KENAI PENINSULA, ALASKA (14)
 <AEIC>. ML 2.5 (AEIC).

NKA 0.14 238 eP 13 41.87 3.3
 SLKM 0.49 129 eP 13 43.15 -0.3
 SPU 0.63 306 iP 13 44.69 -0.6
 eS 13 54.97
 SUA 0.66 11 eP 13 44.91 -0.8
 BKG 0.67 293 eP 13 44.99 -0.8
 eS 13 55.75
 CGLM 0.70 315 eP 13 45.52 -0.6
 CKT 0.70 304 eP 13 45.49 -0.8
 eS 13 56.36
 CKN 0.71 306 eP 13 45.85 -0.4
 CRP 0.72 309 eP 13 46.12 -0.5
 RDT 0.74 251 eP 13 45.82 -0.8
 CP2 0.75 307 eP 13 46.57 -0.5
 CKL 0.76 301 eP 13 46.47 -0.5
 NNL 0.79 191 eP 13 47.92 0.6
 BGL 0.81 304 eP 13 47.06 -0.7
 NCG 0.82 317 eP 13 47.04 -0.7
 eS 13 59.14
 PMS 0.82 58 eP 13 47.18 -0.6
 eS 13 59.68
 DFR 0.86 256 eP 13 47.43 -1.0
 REF 0.90 249 eP 13 48.23 -0.8
 eS 14 01.38
 eS 14 01.48
 RSO 0.94 248 eP 13 48.86 -0.7
 RS2 0.94 249 eP 13 48.78 -0.8
 RED 0.96 246 eP 13 48.95 -0.8
 eS 14 02.54
 eS 14 02.60
 PWA 1.00 32 eP 13 49.67 -0.4
 SEW 1.05 132 eP 13 50.20 -0.6
 BRLK 1.06 177 eP 13 50.71 -0.3
 eS 14 04.90
 eS 14 05.11
 PLRM 1.19 48 eP 13 51.89 -0.9
 HOM 1.21 196 eP 13 53.47 0.4
 INE 1.28 234 eP 13 53.17 -1.0
 eS 14 10.20
 CNPM 1.30 185 eP 13 53.64 -0.8
 KNK 1.37 63 eP 13 54.29 -1.1
 OPT 1.61 225 eP 13 58.85 0.0
 SML 1.62 51 eP 13 57.55 -1.4
 CUT 1.63 12 eP 13 58.83 -0.2
 AUE 1.89 220 eP 14 02.57 -0.1
 AUL 1.89 221 eP 14 02.72 0.0
 PDB 1.90 238 eP 14 01.35 -1.5
 AUH 1.91 221 eP 14 02.91 -0.1
 SCM 2.04 58 eP 14 03.14 -1.8
 VZW 2.18 82 eP 14 04.59 -2.3
 FID 2.22 90 eP 14 04.10 -3.2
 HIN 2.26 99 eP 14 05.17 -2.7
 VLZ 2.30 80 eP 14 06.03 -2.4
 CDD 2.32 216 eP 14 08.15 -0.6
 SYI 2.32 198 eP 14 07.86 -1.0
 KLU 2.55 72 eP 14 09.79 -2.4
 CVA 2.60 94 eP 14 11.18 -1.5
 TOA 2.65 59 eP 14 12.71 -0.9

46 obs. associated

APR 30, 1994 09h 14m 18.45± 0.30s
 24.382 N ± 4.4km 122.109 E ± 4.8km
 DEPTH = 33.0km (normal)
 4.5mb (19 obs.)
 TAIWAN REGION (243)
 ML 4.8 (BJI).

QZH 3.25 281 iPnc 15 07.40 -0.9
 Z 15s 13.00um
 E 10s 8.73um
 Sn 15 45.50
 PIP 6.18 193 eP 15 44.00 -5.9X
 CVP 6.65 182 ePd 15 55.55 -0.9
 1.5s 3.00nm 3.9mb
 SSE 6.74 353 Pn 15 56.50 -1.1
 Z 16s 4.00um
 N 10s 1.40um
 E 10s 2.20um
 Sn 17 13.00

HKC 7.58 256 iP 16 08.50 -0.9
 iS 17 31.10
 BCP 8.05 190 eP 16 24.00 7.8X
 BAG 8.06 191 ePc 16 16.00 -0.3
 GZH 8.13 263 P 16 15.90 -1.3
 Z 16s 3.56um
 E 10s 5.07um
 NJ2 8.16 340 eP 16 15.60 -1.9
 S 17 47.80
 WHN 9.23 313 eP 16 35.60 3.4X
 Z 16s 2.67um
 QCP 9.74 186 eP 16 57.00 17.6X
 TIA 12.55 341 eP 17 21.60 4.2X
 QIZ 12.58 247 eP 17 18.00 0.0
 N 11s 1.18um
 E 13s 1.30um
 eS 19 41.80
 GYA 14.11 282 P 17 37.60 -0.7
 1.0s 13.00nm 4.6mb
 Z 16s 4.59um 3.8MszX
 N 10s 1.05um
 E 10s 2.31um
 S 20 13.60
 XAN 14.99 313 eP 17 51.20 1.5
 Z 15s 2.05um
 TIY 15.65 330 Pc 18 03.00 4.8X
 Z 13s 1.92um
 N 10s 0.92um
 BJI 16.39 344 eP 18 10.00 2.4
 2.0s 64.00nm 4.4mb
 Z 14s 0.88um 4.3MszX
 N 12s 0.59um
 ePP 18 24.00
 eS 21 14.00
 eSS 21 34.00
 SNY 17.44 4 Pd 18 21.00 0.3
 2.0s 90.00nm 4.6mb
 Z 14s 2.14um 4.4Msz
 N 12s 0.86um
 CD2 17.50 296 eP 18 21.40 -0.3
 Z 12s 3.69um
 eS 21 40.20
 KMI 17.61 276 eP 18 23.00 -0.2
 1.2s 20.00nm 4.1mb
 Z 16s 5.70um 4.5Msz
 E 13s 4.40um
 PP 18 41.20
 MAT 18.39 45 eP 18 36.00 3.4X
 eS 22 17.00
 HHC 18.64 334 Pd 18 39.80 4.1X
 1.6s 66.00nm 4.6mb
 Z 14s 1.30um 4.3Msz
 N 11s 0.52um
 E 10s 0.57um
 BTO 19.08 331 eP 18 41.00 -0.1
 N 13s 1.05um
 E 12s 0.90um
 sP 18 50.50
 eS 22 18.00
 CN2 19.56 7 Pc 18 46.30 -0.1
 1.0s 12.00nm 4.1mb
 Z 20s 1.55um 4.0Msz
 N 14s 0.79um
 LZH 19.59 311 Pc 18 48.00 1.0
 1.8s 100.00nm 4.8mb
 Z 16s 2.24um 4.5MszX
 pP 18 58.00 43kmX
 sP 19 03.00
 ePP 19 08.00
 eS 22 27.00
 SS 22 55.00
 LOE 20.25 254 eP 18 54.00 0.1
 MDJ 21.09 15 eP 19 05.50 3.2X
 Z 16s 3.20um 4.8MszX
 N 14s 1.73um
 E 14s 1.19um
 CHTO 22.23 260 eP 19 15.50 1.6
 NST 22.37 251 eP 19 22.50 7.3X
 GTA 24.05 314 eP 19 32.50 0.8
 1.5s 34.00nm 4.7mb
 Z 14s 1.76um 4.7MszX
 E 10s 0.52um
 pP 19 40.00 27kmX
 sP 19 43.60
 LSA 28.03 288 eP 20 10.80 1.6
 Z 17s 2.96um 4.9MszX
 E 12s 0.79um

VOY	5.76	195	ePn	12	19.00	-0.6
			i	12	40.60	
			e	13	26.00	
			e(Sn)	13	42.30	
			i	13	55.00	
OGA	5.77	217	eP	12	18.10	-1.7
STB	5.88	264	iPd	12	20.40	-0.7
	1.0s		26.00nm			4.9mb X
LANF	5.89	247	P	12	20.61	-0.7
TRI	6.09	195	e(Pn)	12	45.90	21.7X
			e(Sn)	14	03.60	
MUD	6.32	323	eP	13	02.00	34.7X
	1.1s		50.00nm			
			e	14	36.00	
MEM	6.39	265	iPc	12	29.64	1.3
	1.1s		12.80nm			4.7mb X
FEL	6.40	237	P	12	29.51	0.9
WLS	6.44	244	P	12	28.10	-1.1
CDF	6.48	244	Pn	12	28.30	-1.5
			Sg	14	20.00	
WLF	6.58	257	P	12	32.00	1.0
			i	14	19.00	
ECH	6.66	243	P	12	30.64	-1.6
MOF	6.88	240	P	12	35.02	-0.4
BSF	7.08	241	Pn	12	35.90	-2.3X
			Sg	14	36.80	
HAU	7.23	244	Pn	12	38.60	-1.6
			Sg	14	45.30	
DOU	7.40	263	iP	12	43.70	1.2
			S	14	02.20	
LPL	8.67	229	Pn	12	59.50	-1.0X
LPG	8.67	229	Pn	12	57.80	-2.8X
MLR	8.98	129	eP	13	11.00	6.3X
LOR	9.04	246	Pn	13	02.80	-2.6X
			Sg	15	40.10	
VRI	9.10	125	eP	13	21.50	15.3X
LBF	9.13	244	Pn	13	04.40	-2.3X
			Sg	15	42.80	
SSF	9.35	246	Pn	13	06.90	-2.8X
			Sg	15	49.80	
SMF	9.40	243	Pn	13	07.20	-3.2X
			Sg	15	49.60	
SAOF	9.52	220	P	13	10.60	-1.4X
AUTN	9.56	221	P	13	11.42	-1.4X
AVF	9.59	245	Pn	13	09.70	-3.3X
			Sg	15	59.50	
SBF	9.67	220	Pn	13	12.70	-1.4X
MVIF	9.75	221	P	13	14.56	-0.8X
NB2	9.82	346	P	13	14.50	-1.7
	0.6s		1.50nm			4.6mb X
CALN	9.98	222	P	13	17.14	-1.4X
BGF	10.01	245	Pn	13	15.90	-2.9X
			Sg	16	10.30	
NUR	10.13	25	iP	13	18.20	-2.1X
	0.9s		28.80nm			5.7mb X
FRF	10.24	222	Pn	13	21.10	-0.8X
PGF	10.25	211	Pn	13	20.70	-1.4X
LRG	10.45	222	Pn	13	22.80	-1.9X
LMR	10.48	222	Pn	13	23.10	-2.1X
TCF	10.53	245	Pn	13	23.50	-2.4X
			Sg	16	29.10	
CAF	11.45	240	Pn	13	37.70	-0.7X
MEF	11.72	251	Pn	13	40.60	-1.4X
KAF	11.92	24	eP	13	43.00	-1.7X
	0.3s		1.70nm			4.8mb X
YKA	59.75	336	P	20	59.60	1.0
	1.1s		3.20nm			4.4mb
S.D. = 1.0 on 38 of 68 obs.						

%	APR	30,	1994	11h	40m	52.65± 0.78s
		39.656 N	± 6.3km		29.425 E	± 7.4km
		DEPTH =	10.0km		(geophysicist)	
	TURKEY					(366)
	ML 2.7 (ISK).					

30d 11h

DEPTH = 112.0 ± 11.1 km
4.4mb (10 obs.)
NEW IRELAND REGION, P.N.G. (190)

RAB	1.91	317	eP	42	27.50	-0.5
	0.5s	169.01nm				
		iS	43	04.00		
KVG	4.00	319	eP	42	56.40	0.6
PMG	7.30	239	eP	43	39.00	-2.0
HNR	7.47	121	eP	43	45.00	1.7
		eS	44	52.00		
QIS	20.04	221	eP	46	22.00	-0.1
DZM	20.63	144	iPd	46	21.50	-6.6X
ARMA	24.74	184	iPc	47	07.50	-0.6
	0.8s	8.00nm			4.2mb	
WARB	32.78	228	eP	48	21.00	0.9
MRWA	42.46	232	eP	49	42.00	0.9
	0.4s	4.00nm			4.6mb	
CHTO	58.93	296	eP	51	47.50	1.9
LZH	62.27	316	Pc	52	10.50	2.4
	1.5s	48.00nm			5.3mb	
		pP	52	21.00	35kmX	
SVW	77.30	23	eP	53	38.40	-0.6
	0.9s	2.40nm			4.0mb	
TTA	78.28	21	eP	53	43.50	-0.9
	1.1s	4.70nm			4.2mb	
PWA	79.88	24	eP	53	53.70	0.8
	0.6s	3.60nm			4.4mb	
IMA	81.00	19	e(P)	53	58.10	-0.8
	4.9s	153.60nm			5.1mb X	
TOA	81.62	24	eP	54	01.30	-0.8
	1.4s	28.40nm			4.9mb	
FBA	82.39	22	eP	54	03.70	-2.3
	0.1s	2.00nm			4.9mb	
SPA	84.42	180	iPc	54	15.80	-0.7
	0.9s	1.36nm			3.9mb	
YKA	95.83	28	P	55	10.30	0.2
	0.7s	0.30nm			3.9mb	

S.D. = 1.4 on 18 of 19 obs.

? APR 30, 1994 11h 56m 01.18± 1.37s
39.119 N ± 8.5km 27.721 E ±16.6km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZM	0.80	207	ePg	56	17.30	0.0
		eSg	56	28.80		
EDC	1.23	5	ePn	56	25.00	0.5
BNT	1.24	7	ePn	56	24.30	-0.5
EZN	1.29	304	ePn	56	25.50	0.0

S.D. = 0.7 on 4 of 4 obs.

* APR 30, 1994 12h 03m 45.47± 1.54s
15.243 N ± 9.2km 121.494 E ±18.3km
DEPTH = 75.1 ± 47.3 km
LUZON, PHILIPPINE ISLANDS (249)

QVP	0.78	218	ePd	04	02.00	0.2
		iS	04	14.00		
TGY	1.26	206	iPd	04	08.00	0.2
		iS	04	23.00		
BCP	1.45	324	eP	04	10.00	-0.4
		eS	04	21.10		
GQP	1.62	145	eP	04	12.50	-0.1
		eS	04	49.50		
PGP	1.81	197	ePc	04	15.00	-0.2
		eS	04	39.00		
CVP	2.47	7	ePd	04	34.00	9.7X
SZP	2.50	337	eP	04	37.20	12.5X
		eS	04	40.00		
PIP	3.18	345	eP	04	34.50	0.4

S.D. = 0.5 on 6 of 8 obs.

? APR 30, 1994 12h 05m 27.75± 1.31s
39.269 N ± 8.3km 27.741 E ±15.7km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

IZM	0.95	203	ePg	05	46.30	0.0
		eSg	05	59.80		
EDC	1.08	5	ePn	05	49.00	0.5
BNT	1.09	7	ePn	05	48.30	-0.5
EZN	1.23	297	ePn	05	51.00	0.0

S.D. = 0.7 on 4 of 4 obs.

& APR 30, 1994 12h 26m 46.60s
42.160 N 124.713 W
DEPTH = 4.0km
NEAR COAST OF OREGON (31)
<BRK>. ML 3.2 (BRK).

KSCM	0.45	66	P	26	54.68	-0.9
KTRM	1.03	104	P	27	04.44	-2.2
KRPM	1.13	152	P	27	07.09	-1.2
KOMM	1.29	133	P	27	09.50	-1.6
KHMM	1.48	150	P	27	12.11	-2.1
YBH	1.55	105	ePc	27	13.15	-2.0
		eS	27	32.41		
KGMM	1.60	151	P	27	13.73	-2.2
KMPM	1.80	165	(P)	27	18.94	0.3
LBKM	1.87	124	P	27	18.23	-1.6
LMPM	2.02	109	P	27	20.54	-1.5
LBFM	2.26	110	eP	27	23.14	-2.4
WDC	2.27	133	eP	27	23.65	-1.9
LMEM	2.87	123	(P)	27	33.74	-0.4
ORV	3.56	136	eP	27	41.36	-2.5
VGB	4.40	39	eP	27	54.17	-1.6
SHW	4.41	23	(P)	27	57.61	1.7
BMW	4.44	13	(P)	27	57.19	0.8
COE	5.43	153	eP	28	09.47	-0.8
RMW	5.69	20	(P)	28	19.84	5.8

19 obs. associated

% APR 30, 1994 13h 28m 41.49± 0.94s
39.670 N ± 7.1km 29.461 E ±10.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZI	0.67	1	iPg	28	54.30	-0.5
		iSg	29	04.30		
ALT	0.79	140	ePg	28	57.00	0.0
		eSg	29	08.30		
YLV	0.90	356	iPn	28	59.40	0.7
EYL	1.04	31	ePn	29	01.30	0.1
HRT	1.16	8	ePn	29	03.00	-0.2
EDC	1.40	299	ePn	29	07.00	-0.1

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

APR 30, 1994 13h 53m 17.40± 0.67s
40.174 N ±12.3km 24.997 E ± 4.6km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 2.9 (THE).

OUR	0.79	282	iPg	53	33.42	0.6
PAIG	1.04	257	iPg	53	36.98	0.0
		eSg	53	53.80		
ALN	1.08	48	ePg	53	37.20	-0.5
		eSg	53	52.36		
EZN	1.08	108	iPn	53	36.60	-1.1
SOH	1.41	298	ePb	53	42.72	-0.4
KNT	1.88	302	ePb	53	49.52	-0.3
		eSb	54	13.12		
VAY	2.17	303	ePn	53	57.80	3.7X
EDC	2.20	85	ePn	53	55.00	0.5
BNT	2.24	84	ePn	53	56.30	1.1

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

& APR 30, 1994 15h 00m 21.39s
63.452 N 151.480 W
DEPTH = 4.7km
CENTRAL ALASKA (1)
<AEIC>. ML 2.3 (AEIC), 2.8 (PMR).

PWA	1.95	157	eP	00	56.10	0.6
TTA	2.12	258	eP	00	57.36	-0.7
PMR	2.16	149	eP	00	58.14	-0.4
FBA	2.17	46	eP	00	55.83	-2.9
CRP	2.22	188	eP	00	59.70	0.2
CP2	2.22	190	eP	01	00.17	0.5
PMS	2.39	157	eP	01	00.10	-1.8
TOA	2.79	117	eP	01	07.70	0.1
IMA	2.79	341	eP	01	05.22	-2.5
SVW	3.05	221	eP	01	15.40	4.2

10 obs. associated

APR 30, 1994 16h 07m 21.13± 0.86s
44.430 N ± 6.9km 148.248 E ± 7.2km
DEPTH = 41.2 ± 7.9 km
4.7mb (33 obs.)

KURIL ISLANDS (221)

KUSJ	2.89	244	iPd	08	06.70	1.0
		eS	08	38.50		
ASAJ	4.04	268	eP	08	26.10	4.1X
HOJ	4.15	242	eP	08	26.70	3.1
		eS	09	14.20		
YSS	4.66	306	iPnd	08	32.00	1.2
		e	09	32.00		
MRRJ	5.60	252	eP	08	47.60	3.5X
		eS	09	49.20		
AOMJ	6.99	239	eP	09	04.50	1.0
		eS	10	19.10		
OFUJ	7.26	225	eP	09	06.60	-0.8
		eS	10	22.90		
SKR	8.19	38	ePn	09	20.30	0.0
		eS	10	54.80		
YAMJ	8.79	227	P	09	28.00	-0.5
NIIJ	10.03	227	P	09	44.50	-1.1
KAKJ	10.27	220	P	09	46.30	-2.5
		S	11	33.80		
CHJJ	10.95	223	P	09	57.50	-0.7
		S	11	52.00		
MAT	10.97	228	iPd	09	57.70	-0.8
	0.7s	12.33nm			5.2mb	
		(S)	12	03.00		
PET	10.99	35	ePn	10	16.00	17.3X
Z	24s	0.24um				
MGD	15.77	5	eP	11	00.00	-1.7
YAK	20.68	335	eP	11	58.00	-1.7
	1.0s	30.00nm			4.6mb	
		e	15	44.00		
BJI	24.06	271	eP	12	34.50	1.2
	1.0s	11.00nm			4.3mb	
BOD	24.92	315	eP	12	40.20	-1.3
ILT	29.19	25	eP	13	19.00	-1.4
ZAK	30.63	297	eP	13	35.00	1.7
LZH	34.54	272	Pc	14	07.50	-0.3
	1.3s	41.00nm			5.2mb	
TTA	36.40	40	eP	14	24.30	1.1
IMA	37.67	35	eP	14	34.60	0.7
	0.7s	10.10nm			4.8mb	
FBA	40.08	37	eP	14	54.43	0.7
	0.9s	4.34nm			4.2mb	
KMI	41.43	258	Pd	15	06.40	0.8
	1.0s	10.00nm			4.5mb	
		pP	15	16.20	33kmX	
CHTO	48.23	254	iPd	16	00.50	0.7
	0.8s	9.52nm			4.9mb	
YKA	54.80	34	P	16	48.40	-0.3
	0.6s	2.10nm			4.3mb	
VGB	60.82	54	(P)	17	32.89	1.5
KAF	64.06	334	eP	17	51.50	-1.0
NUR	65.79	333	iP	18	02.80	-0.9
	0.3s	1.30nm				

& APR 30, 1994 23h 01m 27.02s
45.040 N 122.614 W
DEPTH = 22.1km
WASHINGTON-OREGON BORDER REGION (28)
<SEA-P>. MD 2.8 (SEA). Felt (IV)
at Scotts Mills, Oregon. Also
felt in the Molalla, Oregon

30d 23h

area.

SSOR	0.21	149	Pd	01	32.52	-0.2
GT2	0.27	64	Pd	01	33.28	-0.2
PGO	0.44	15	Pd	01	36.21	0.1
WPO	0.55	347	P	01	38.01	0.1
TDH	0.63	67	P	01	39.28	-0.2
VLMW	0.64	39	P	01	39.59	0.0
TKO	0.68	299	P	01	40.29	0.1
			S	01	50.40	
VBEM	0.73	88	P	01	41.13	0.1
FBO	0.73	178	Pd	01	40.67	-0.4
BPO	0.76	120	P	01	41.89	0.2
VLL	0.78	57	P	01	42.02	0.1
MPOR	0.85	232	P	01	43.24	0.1
KMOR	0.86	314	P	01	43.09	-0.1
VFP	0.86	71	P	01	43.19	-0.1
APM	0.96	43	Pd	01	44.92	0.0
MTMW	1.03	16	Pd	01	45.57	-0.4
LVP	1.04	8	P	01	45.75	-0.5
			S	01	59.64	
RVW	1.11	355	Pd	01	46.88	-0.4
GULW	1.14	39	P	01	47.56	-0.2
CDFW	1.15	20	P	01	47.70	-0.1
JLK	1.15	16	P	01	47.52	-0.4
CROR	1.15	92	P	01	48.50	0.5
FL2	1.17	9	P	01	48.08	-0.2
HSR	1.17	15	P	01	48.28	0.0
TCO	1.18	142	Pd	01	48.90	0.4
SHW	1.18	13	eP	01	48.09	-0.3
			eS	02	03.59	
REMW	1.20	14	P	01	48.74	0.0
ESD	1.20	16	P	01	48.84	0.1
NLO	1.20	331	P	01	49.22	0.6
HBO	1.21	170	Pd	01	48.93	0.1
STD	1.23	13	P	01	48.99	0.0
SOSW	1.24	15	Pc	01	49.26	0.0
ERK	1.28	9	P	01	49.75	0.0
ASR	1.32	32	P	01	50.81	0.5
GMO	1.33	116	P	01	51.45	1.0
TDL	1.34	12	P	01	50.88	0.3
VGB	1.38	69	eP	01	52.23	1.1
			eS	02	10.39	
CZM	1.40	3	P	01	51.69	0.4
VTHM	1.46	84	P	01	53.43	1.2
BMW	1.50	344	eP	01	52.88	0.1
			eS	02	12.29	
VIPM	1.52	110	P	01	54.43	1.2
HSO	1.55	193	P	01	54.09	0.5
GL2	1.56	53	Pc	01	55.37	1.6
GLK	1.68	24	P	01	56.77	1.3
NCOR	1.70	141	P	01	57.58	1.6
LON	1.80	18	eP	01	58.25	1.1
WPW	1.82	24	P	01	59.01	1.5
REMR	1.86	17	P	01	59.66	1.5
RCS	1.93	18	P	02	00.96	1.6
CPW	1.97	350	P	02	00.78	1.2
DBO	1.97	193	P	02	00.78	1.1
FMW	2.00	19	P	02	02.00	1.7
GHW	2.02	7	P	02	02.01	1.8
NAC	2.11	36	P	02	03.85	2.2
BBOR	2.15	181	P	02	03.68	1.3
MEW	2.16	359	P	02	04.12	1.8
MXC	2.24	46	P	02	05.43	2.0
EBG	2.35	37	P	02	06.53	1.4
RMW	2.48	13	P	02	09.40	2.4
GMW	2.51	357	eP	02	08.74	1.4
RSW	2.51	56	P	02	08.75	1.3
LOCW	2.79	52	P	02	12.71	1.5
OT2	2.90	53	P	02	14.43	1.7
JCW	3.19	8	P	02	18.77	1.8
MCW	3.64	358	eP	02	24.19	0.7

65 obs. associated

* APR 30, 1994 23h 11m 13.42±1.92s
29.008 N ±13.5km 52.687 E ±22.4km
DEPTH = 33.0km (normal)
4.1mb (6 obs.)

SOUTHERN IRAN (353)
Felt at Firuzabad.

RYD	6.91	233	eP	12	55.00	0.0
			eS	13	17.00	
KER	7.14	320	eP	12	58.00	-0.4
MJMA	7.29	246	eP	13	00.00	-0.3
			eS	14	19.66	
QASM	8.63	252	eP	13	19.17	0.1

MAIO	9.26	37	eP	13	40.00	12.2X
			eS	15	38.00	
UQSK	9.72	253	eP	13	33.67	-0.5
AFIF	9.81	242	eP	13	39.00	3.6X
			eS	15	28.33	
KMSA	11.37	223	eP	13	54.33	-2.3X
MLR	26.73	315	eP	16	54.50	2.7X
GEC2	35.71	315	P	18	11.10	0.3
	0.5s		0.42nm			3.6mb
			e	18	14.40	
			e	18	24.60	
NUR	36.70	337	iP	18	18.00	-0.8
	0.4s		3.40nm			4.6mb
KAF	37.37	340	iP	18	24.50	0.1
	0.3s		1.30nm			4.3mb
SBF	38.82	305	eP	18	36.70	-0.3
LPG	39.52	307	eP	18	44.00	0.9
	0.5s		2.05nm			4.1mb
LPL	39.54	307	eP	18	44.20	1.1
	0.6s		2.05nm			4.1mb
SMF	41.69	309	eP	19	01.20	0.7
NB2	42.19	331	P	19	03.50	-1.0
	0.5s		1.20nm			3.9mb
			S.D. = 0.7	on 13	of 17	obs.

% APR 30, 1994 23h 19m 08.57±0.82s
47.222 N ± 7.2km 11.602 E ± 7.1km
DEPTH = 10.0km (geophysicist)

AUSTRIA (546)
ML 0.1 (VIE).

WTTA	0.05	29	iPgd	19	10.90	0.0
WATA	0.11	351	iPgc	19	11.70	0.1
SCE	0.20	158	iPgd	19	13.00	0.0
SQTA	0.27	270	iPgc	19	14.50	0.2
MOTA	0.36	290	iPgd	19	15.80	-0.2

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

APR 30, 1994 23h 50m 39.17±0.51s
13.074 N ± 5.4km 120.840 E ± 7.2km
DEPTH = 10.0km (geophysicist)
4.6mb (6 obs.)

MINDORO, PHILIPPINE ISLANDS (250)
Felt (I RF) at Puerto Galera.

PGP	0.44	15	iPc	50	47.00	-1.1
TGY	1.03	5	iPc	50	59.00	0.4
			iS	51	07.00	
QVP	1.55	6	iPc	51	07.50	0.7
			iS	51	30.00	
QCP	1.57	8	eP	51	07.00	-0.1
GQP	1.77	62	eP	51	10.80	0.8
			iS	51	18.00	
BAG	3.33	356	ePc	51	31.00	-1.5
BCP	3.33	356	eP	51	37.20	4.7X
PPR	3.88	212	eP	51	40.00	-0.1
			iS	52	54.00	
MAP	4.12	131	eP	51	22.50	-21.0X
			eS	51	55.00	
SZP	4.47	355	iP	51	54.00	5.5X
PLP	4.47	115	eP	51	49.80	1.3
CVP	4.70	11	eP	51	57.00	5.2X
PIP	5.23	358	eP	52	02.30	3.1X
GYA	18.82	317	eP	55	03.20	1.7
CHTO	21.80	288	eP	55	34.40	0.9
CD2	23.73	321	iPc	55	53.30	0.9
LZH	27.55	329	eP	56	28.00	-0.4
	1.2s		28.00nm			4.9mb
LSA	32.08	306	eP	57	09.40	0.2
	1.0s		9.00nm			4.7mb
GTA	32.14	329	eP	57	08.50	-0.7
	1.2s		8.00nm			4.5mb
WARB	39.43	172	eP	58	10.40	-0.8
	0.5s		5.00nm			4.4mb
GBA	42.19	276	P	58	37.30	3.2X
	0.7s		2.50nm			4.1mb
ARMA	52.42	146	iPc	59	53.10	-1.2
	0.5s		5.00nm			4.7mb
MAIO	59.34	305	eP	00	43.00	-1.1
			S.D. = 1.0	on 17	of 23	obs.

? APR 30, 1994 23h 51m 58.77±10.87s
19.113 N ±45.1km 64.935 W ±78.9km
DEPTH = 10.0km (geophysicist)

VIRGIN ISLANDS (91)

LPR	1.19	228	P	52	21.00	-0.1
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CPD	1.42	221	P	52	24.40	-0.2
SJG	1.52	229	iP	52	26.10	0.0
CLLP	1.87	237	P	52	32.00	1.0
MCP	2.17	252	P	52	36.00	0.5
MGP	2.32	242	P	52	36.00	-1.6

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

X = data received for this 6-hour time period

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
AAA	X		XX	X	XX	X					XX	X		XX	X			XX						X				X	XX		X	X		
AAE			X	X			X		X			X				X			X		X				X		X	XX						
AAI		X	X																															
ABL		XX	XXX	X	XX	X		XX	XXXXXXXX	XX	X		XX	X	X		X		XXX	X		XX	X	X	XXX		XXXX	X	XX	X	X			
ACO																																		
ACTO				X		X	X		X		X					X			X	X	X		XX	X	XX	X	X		X		X			
ACU				X		X	XX		X				X	X		XX	X		X		X	X			X			X		X	X			
ACX		X	XX	X		X	XX	XX		XX																								
ADAT					X						X	XX																						
ADE	XXX	X	XXXXX		X		XX		X	XX	X		X						X	X	X		XX	XX	XX	XX		X	X	XX		X	X	
ADI	XXX	X	XX	X	X	X	X		X	X		XX		X	X	X		X	X	XXX		XXX		X			X	X	XX	X	XX	X		
ADK	X	XX	X		XXX			X			XX		X	X	XX	X		XXX	X	XX	X	XXXX	X	X	X	X	X	X	XX	X	X	X		
AFR	XXX	X	XX								X				XX	X		XX	XX	XX		XX	X	X	X	X		X		X	X	X		
AGG	XXXXX		XXXXXXXX		XXX	XXXXXXXX		XXXXX																										
AGU		X		X	X	XXX					X	X	X	X		X		X	X	X		X	X	X	X		X	X	X		X	X		
AKU				X							X																							
ALJ					X						X																							
ALN	X	XX	X	X	X	X	XXXXXXXX	XX	XXXXX		XXXXX	XX	XX	X	XX	XXXX	XXXXXXXX	XXXXXXXX	XXXX	X	X	XX												
ALQ	XXX	XX	XXXX		X	XXXX	X	XX		X	XXXX	XX	X	XX	XXXX	XXXX	XXXX	X	X	XX	X	XXXX	X	X	XXXX	X	X	XXXX	XXXX	XXXX	XXXX	XX	X	
ALT	XXXXXXXX	XX	XXXXXXXXXX		XXXX	X	X	XX		X		X	XXXX	X	XXXX	XXXX		XXXX		XXXX	X	X		X	XXXX	XXXX	X	XXXX	X			XXXX		
AMW					X	X		X		X	X		X	X		X	X	X	X	X				X			X	X	X		X	X		
ANM	XX	XX	X	XX	X	X	X		X		XX		XX	X	X	X	XXXX	X	XX		XX	X	X		X		X	X	X		XX	X	X	
ANN			XXXXX		X	XX		X			XX	X	XX	XXXX		X	X							X	X		X	X	X		XX	X	X	
AOMJ	X				XXX			X	XX		X	X	X	XXXX		X	X	X		XX		XX	X	X	XXXX	X	X	X	XX	X	X	X	X	
APR			X		X	X		X		X		XX																						
AQU					X			X			X	X																						
ARA0	XXX	X		XX	XX	X	XXX		X	X		X	XXXX		X	X	X		X		XXX		XX	X	X		X	X	X		XX	X	X	
ARC					X						X																							
ARE	X	X	XX		X	X	X	XX	X	XXXX	X	X	XX	X	X	XXX		XXXX	XX	X	XXXX		XX	XXX	X	X	XXXX	XXXXXX	XXX	XXXXXX				
ARMA	XXXXX	XXXXXXXXXX	XXX	XXXXXX		X		XXXXX	XX	X	XX	XXX	XX	XX	X	XXXXX	XX	XXXXXX	XXXX	XXXXXX		XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	X	XXXX	X	X	XX	X	XXXX	XXXX	XX	X
ARN	XX	X	X	X		X	X	XXX	X	X	X	XX	XX	X	X	X		XXXX	XX	X	XX	X	XXXXXXXXXX	X		X	XX		X	X	XX		XX	X
ARO																																		
ARU	XX	X	XXXXX	XX	XX	XXXX		X	XX	XX	XX	X	XXXXXXXX	XXXXXX		XXXXX	X		XXX	X	X	XXXXXXXX		XX	XXXX	X	X	X	XX	X	X	X	X	
ARUT	XXX	XX	XXXX		XXX	XXXXXXXXXXXX		X	XX		XX		XXXXX	X	X	X	XXXX	X	X	XXX		XXXXX	X	X	X	X	X	X	XXXX	X	XX	X	X	
ARVC	X	X			X	X	X		X	X	X																							
ARVI	XXX	X	XX	X		X	X		X		X	X	XXXXXX	X	X	X		XXX		XXX	XX	X		X	XX	X	X	X	X	XX	XX	X	X	
ASAJ	XX	X	X	XX	X	X	XXX	X	XXXXX	XX	XXX	XXXX	X	XX	X		XXXX	X		XXX		XX	XX	XX	X	X	XXXX	X	XX	XXXX	XXXX	X	X	X
ASBA				X	X	X							X	XX																				
ASH	XX	X	XX	XX	XX	XX	XX	X	X	X	XX	XX	XX	XXX		X	XXXX		XXX	X	X	XXXX		X	X	XX	X	XXX	X	XX	X	X	X	
ASK	X		X										X	X	X				X		X						X		X					
ASPA	XX																																	

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
BGF	X	XX	X	XXXX	XX	X	XXX	XX	X	X	XX	X	XXXXXXXXXXXX	XXXXXXXXXX	XX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX		
BGIO	X		X	X	X	X			X	XXX	XXX	X	X	X	X	X	X	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX			
BGL	X	XX	X	X	XX	X	XXXX	X	XX	X	XX	X	X	X	X	X	X	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX			
BGMT		XX			X	X	XX	XX	X	XX	X		XX	X		X	X																
BGR	X	XX	X	X	X	X	XXXX	X	XX	X	XX	X	X	X	X	X	X	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX			
BHB	X	XX	X	XXX	XX	X	XXX	X	XX	XX	XX	XX	X	X	XXXXXX	XXXX	XX	XXXXXX	XX	X	XXXX	XX	XX	XX	XX	XX	XX	XX	XX	XX			
BHG	X	X	X		X	X	XX	X			X	X	XX	X	XXX	X	XX	X	X	X	XX	X	XXX	X	XX	X	XX	X	XX	XX			
BHL	XXX	X	XX	X	X	XXX	XX	X	X	X	X		X	X	XXX	X	X	XX	XX	X	XX		X	X	X	X	X	X	X	X			
BIM	X	X		X	X		X	X					X	X	X							X		X	X	X	X	X	X	X			
BIP	XXXX	X	XX	XXXXXXXXXXXX	XXXXXXXXXXXX		XXXXXXXX		XXXXXXXX		XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXX	XX	XXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX		
BIT					X		X						X	X		X											X		X				
BJI	XXXXXX	XXXX	X	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX		
BKG	X	X	X	XX	X	XXXX	X	XX	X	XX	X	X	X	X	X	X	X	XX	X	X	XX	X	XX	XX	XX	XX	XX	XX	XX	XX	XX		
BKM	XXXXXXXX	XX	XX	X	X	XXXXXXXXXX	XX	XX	X	XXXX	X	XXXX	X	XXXX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		
BKS	X	X	XX	X	X	XX	X			XX	X	X	X			XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX		
BLA			X	X	X					X	X					X																	
BLE	X			X									X					XX		X						X	X		X				
BLF	X	XX		X	X	XX	X	X	X	X	X	X	X	X	X	XXX	X	XX	X	XX	X			X	X	X	X	X	X	X	X		
BLKC				X		X	X	X	X	X	X	X	X	X	X									X	X	X	X	X	X	X	X		
BLS5	X							X				X		X		X	X	X	X	X						X	X			X			
BLW	X					X	X	X	X	X	X	X				X	X	X	X	X	X	X	X	X	X	XXX	X	XXX		X			
BM3	XX	X	X		X	X		XX	X	X	X	X	X	X	X	X	X	XX	X	X	X	X	X	X	X	XX	XX	X	X	XX	X	X	
BMG	X		X				X	X		X	X	X	X	XX		X	X	X	X	X	XX	X	X	X	X	XX	XX	X	X	XX	X	X	
BMTC	X	X	X	X	XX	X				X	X		XX												X		XX	X	X	X	X	X	
BMW	XXX	X	X	X	X		X			XX	X	XX	X		XXXX	X	X	XXXX	X	XX	X	X	X	X	X	X	XXX	X	XX	X	XX	X	
BNI					XX		X			X	X	X	X	X	X			XX	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
BNV			X	X	X	X	X			X	X	X	X	X	X			X	X	XX	XX	X	X	X	X	X	X	X	X	X	X	X	
BNS		X	X				X			X	X	X	XXXX	X	X	X		XX	XX	X	X	X	X	X	X	X	X	X	X	X	X	X	
BNT	XXX	X		XXXX			X			X	X	XXX	XXX	X	XXX		XXX	X	X	X	X	X		XXXXXXXX	X	X					XX		
BOB					XX		X					X	X	X				XX	X	X	X		X	X			X						
BOD	XX	X	X	X	XX	XX	XXXX	X	XX	X	XXXX	X	XX	XX	X	X	XXXXXX	XXXX	X	X	XXXXXX	XX	XXX	X	XXXX	X	XX	XX	XX	XX	X	X	
BOG	X	X		X	X	X	XX	X	X	X	XX	X	XXX		X	X			X	X	X	XX	X	XX	X	XX	X	X	X	XX	X	XX	
BOM			XX	X		X	XX	X	X	X	X	X	XX	XX		X								X		XX	XX	X	X	XX	X	XX	
BONR	XX	XX	XXXX	X	XX	XX	X	X	X	XX	X	X	XXXXXX	X	XXXXXX	XX	X	XX	XXXXXX	X		X	X	X	XXXX	X	XX	XX	X	X	X	X	
BOSA			X	XX	X					X			X	X	X	XXX		XX	X	XX	XX				X	XX	X	X	X	X	X	X	
BPA	X	X	X	X		XX	X			X	X	X	X	X	X			X	X	X	X			X		XX	XX	X	X	XX	X	XX	
BRD	XX	X	X	X	X		X	X	X	XX	X	XX	X	X	X	X		XX	X	X	X			X	X	X	XXX	X					
BRG	XXXX	X	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	
BRGC				XX	X	X	XX	X	X									X					X				X	X					
BRLK				X	X	X	XX			X	X	X	X					X	X	X	X	X	X	X	X	XXXX	X	XX	X	X	X	X	
BRNI	XX		X	X	X			X	X	X	X		X			X		XX		X					X	X							
BRNL								X		X						X		XX		X					X			X	XX				
BRU	X				X		X	X	X				XX									X	X										
BRW	XX	XX	X	X	XX	X	XX	XXXX	XX	X	XX	X	XX	XXXX	X	XXXX	X	XX	X	XXXX	X	X	XX	X	XX	XX	XX	XX	XX	XX	XX	XX	XX
BSD	X		XX		X		X			X		X	X	X	X	X		XX	X	XX		X	X	X	XX	X	XX	X	XX	X	XX	XX	XX
BSF	XXXX	X	X	XX	XXXXXXXXXXXX		X	XXX	XXXX	X	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
BTH			X															X						X	XX	X	X	XX	X	XX	X	XX	XX
BTL	X	X			X		X	X	X									X		X	X					X	X	X	X	X	X	X	X
BTO	XXX	X	XX	XX	X	XXXXXX	XX	X	XXXX	XXXXXX	XXXX	X	XXXXXX	XXXXXX	X			XX	X	X	XXXXXX	XXX	XXXX	X	XXXXXXXXXX	XXXX	XX	XX	XX	XX	XX	XX	XX
BUC			X	X	XXX		X			XXXX	XX	XX	X	XXXX	X	X		XXX		XX	X			X	X		X	XX		X	X	X	
BUC1				X	X	X	X			XX		X		X	X			X					X			X							
BUD			X	XX			X			X								XX		X				X	XX	X	X	XX	X	X	XX	X	XX
BUL	XX	X	XXXX	X	X	XXX												XXXXXXXXXXXXXXXXXXXX	X	XXX	XXXX	X	X	XXXX	X	X	XXXX	X	XX		X	XX	XX
BUT			XX				X	XXX	XX	X	XX	X		X		X																	
BW06	XXX	XX	XX	X	XXXX	X	X	XX	X	XX	X	XX	X	X	X	X																	
BWA	XXX	X	XXXXXX	XX	X		X	X	XX	XX	X	X	X	X	X	X	XX	XX	X	XX	X	X	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
BWN	XX	X	X		X	X	X	XX	X	X	X	X	X	X	X	X		XX	X	X	X	X	X	X	XX	XX	XX	XX	XX	XX	XX	XX	XX
BWZ	XX	X		X	X	X	XX	X	X	X	X	X	X	X	XX		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BZK				X		X																											
BZS	XX	X	X					X	X	XX	X																						
CACB	X		X	X	X	X							XX			XX	X	X	X	X	X	X	X				X	X	X	X	X	X	
CACH	XXXX	XX	XX	XX	X	XX	X	XXXX	X	XX	X	XX	XX	X	X	XXXXXX	X	XXXX						X	XXXX	XXXX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
CAF	X	XX	X	XXX	X	X	XXXX	XXXXXX	XX	XXX	XXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXX	XX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
CALC	X	X	X	XX	X	X	X			X	X													X									
CALN				X									X	X	XXX	X	X		X	X	XX	X	XX			X	XX	XXX	XX	XX	XX	XX	
CAN	XXX	X	XXXXXX	XX	XX		X	XX	XX	XX	X		X	XX	X	XXXX	X	XX	XXXX	X	XX	XXXX	X	XX	X	XX	XX	XX	XX	XX	XX	XX	XX
CANV													X	X	X									X									
CAR	XXXXXXXXXXXX	X	XX	XXXX	XXXXXX	XXXX	X	X	XX	X	XX	X	XX	X				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CAW	XXXX		X	X	X	XX	XX	X	X	X	X	XX	XX		X	XX	X	XXXXXX	XX	X	XX	XX	XX	X	X	X	XX	XXXX	XXXX	X	X	XX	XX
CBM	X		XXXX	X	X	XX	X	X		X	XX	X	X	XX	X	X	XXXX		X	X	X												

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
CEY				X			X	X	X	X		X					X	X	X	X	XX	XX	XX	X	X						
CFA	XXXX	XX	X	XX	XX		XX	XX	XXXXXX	XX	XXXX	XX	XXXXXX	XX	XXXXXX	XX	XXXXXX	XX	XXXXXX	XX	XXXXXX	XX	XXXXXX	XX	XXXXXX	XX	XXXXXX	XX	XXXXXX	XX	
CFI	X	XX	X	X	X	X	XX	X	X		X	X	X	X	X																
CFL	X			X	X	X	XX	XX	X		X	X										X	X	X				X	X		
CFR	XXXX	X	XXXX		X	XXXX	X	X		XXXX	XXXX	X	XXXX	X	X	X	XX	X	XX	X	X	X	XX	X	X	X	X	XXXX	X	X	X
CGLM	X	XX	X	X	XX	X	XXXX	X	XX		X	XX	X	X	X	X	X	X	XX	X	X	X	XX	X	X	XX	XX	XXXX	XXXX	X	X
CGP	XXXX	X	XX	XX	XX	XXXX	XXXXXX	X	XXXX	XX	X	XX	X	X		XXXXXX	X	XXXX	XXXXXX	XX	XXXX	XXXXXX	XX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XX
CHCH	XXXX	XX	XX	XX	XX	XX	X	X	XXXX	X	X	XX	X	XX	X	X	XX	XXXXXX	X			XX		X	XXXX	XXXX	X	XX			
CHJU	XXXX	X	XXXX	X	XX		X	XXXXXX	XXXX	X	XXXX	X	X	XX	XX		XXXX	XX	X	XX	X	X	XX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	X
CHTO	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XX	XXXXXX	XX	XXXX	XXXXXX	XX	XXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
CHX				X	X		X	X		X		X	X	X	X		X	X	X	X	X	X	X		X		X	X	X	XX	
CIA	X			X	X		X							XX	X		X		XX			X		X		X		X		XX	
CIN	XXXXXX	XXXX	XX	X	XXXX		XX	X	XX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
CIT	X		XX	XX	X	XX		X	XX	X	XX	X	XX		XX	X	XXXX	X			XXXX		X	XXXX		XX	X	XX	X	XX	X
CIW	X			X		X	X									X						X		X	X			X			
CKI						X		X				X						X		X	X	XX									
CKL			X		X	X		X	XX		X	X	X		X		X	XX	X	X	X	X	X	X	X	X	X	XXXX	X	X	
CKN	X	XX	X		X	X	XX	X	XX		X	XX	X	X	X		X	X	XX	X	X	X	X	X	X	XX	XX	XXXX	XXXX	X	X
CKT	X	XX	X	X	X	XX	X	XX		X	XX	X	X	X	X		X	X	XX	X	X	X	X	X	X	X	XXXX	XXXX	XXXX	X	X
CLC			X	X		X	XX	X			X	X					X							X			X				
CLL	XXXX	XX	XXXX	XXXXXX	XXXX	X	X	X	XX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
CLLP	X		XX	X	XX	X	X		XX	X	X	X	XX	X		X		X		X	X	X	X	XX		X		X		X	
CMB	XX	X	XXXX	X	XXXX	X	X	X		XX	X	X	XX	X	X	XXXX	XX	XX	XXXXXX	X	X	X	XX	X	XXXX	XX	XX	XX	XX	XX	XX
CMCZ	X		X				XX		X		X	X	X	X	X	X	X	X				X		X	X	X	X	X	X	X	
CML		X	X	XX		X	X									X	X	X	X			X	X	X	X	X	X	X	X	X	
CMP	XXX	X	X	X	X		X	X		XXXX		X	X	XX	X	X	X	X	X	X	XX		X	X	X	X	X	X	X	X	X
CN2	XXXX	X	XXXX	X	XXXXXX	XX	XXXX	XXXX	XX	XX	XXXX	XX	XX	XX	X	XXXX	XX	XXXX	X	X	XXXXXX	X	XX	XX	X	XXXXXX	XXXX	X	X	XX	
CNB	XXXX	XX	XXXX	XX	X	XX		XXXX	XX		X	XX	XX	X	XXXX	XX	X	XXXX	XX	XX		X	XX	X	XX	X	XX	X	XX	X	XX
CNIL						X					X	X	X	X	X	X		XX		X	XX		X	X	X	X	X	X	X	X	
CNPM		XX	X	X	XX	X	XXXX	X	XX		X	XX	X	X	X	X	X	X	XX	X	X	XX	X	X	XX	XX	XX	XX	XX	XX	XX
CNZ						X	X	X	X	XX	X							XX	X	X	X	XX	X	X	X	XX	XXXX				
COE	XX	X		X	X	X	XX	X	X		XX	X	X			XX	XX	XX	XXXXXX	XX		X	XX	X	XX	X	XX	X	XX	X	XX
COL	X		X		X		X				X		X					X			X		X		X		X		X		
COLF			X								X	X		X				X			X		X		X		X		X		
COOL	XXXX	X	X	XX		X	X	X		X	XX	X	XX	XX	X	X	XX	X	XX	X	XX	X	XX	X	XX	X	XXXXXX	X	X	X	
COP			XXX			X				XX	X	X	XX	X	X	X	X	X	X	X	XX	XX	X	X	X	X	XX	XX	XX	XX	
COY						X	XX	X		X											XX	XX	X	X	X	X	X	X	X	X	
COZ	XXXX		X		X	XXXX	XXXX	X	X	XXXX	X			XXXX	X	XX	X	XX	X	X		XXXX	X	X	X	X	X	X	X	X	
CP2	XX	XX	XXXX	XX	XXXXXX	XXXX	XXXX	XXXX	X	XX	X	X	XX	X	XX	XXXX	XX	XX	X	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
CPD	X		X	X	X	XX		X		X	X	XX	X	X							X	X	X	X			X				
CPM						X	XX	X					X										X				X	X			
CPS					X								X	X	X		X		XX		X	X				X		X			
CRE						X					X	X	X					XX		X	X		XX			X		X		XX	
CRGC	X	X	X	X	X	X	X	X	X				X									XX		X		XX				XX	
CRM	X	X		X	XX	X	X				X		X		X			X				X		X	X	X	X	X	X	X	X
CROR		X	X	XX	X	X		X			X	X		XXXX	XX	XX	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CRP	XXX	XXX	XXXX	XXXX	XXXXXX	XXXXXX	X	XXXX	X	XXXX	X	XXXX	XX	XXXX	XX	XXXX	XX	XXXX	X	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
CRZF						X					X		XX		X						X		X		X						
CSB		X	X	X		X				X		XX	X					X		X	X	X	X								
CSP	X	X				X	X			X													X		X			X			
CSS	X		X		X	X	X			X	X	XX				X	XX	X	XX	X	XX			X		X	XX		X	X	
CSY	XXX	X				XX						XX	XX	X		XX	X	XXXXXX	XX		X	XX	X	X		XX	X				
CTA	XX			XX		XX								X				X	X	X		X	X	X							
CTAO		X		XX	X	X				X		X	XX				X		X		XX			X		XX		X	X		
CTB	X	X	X	X		X							XX		X	XX	X	X			X		X		X		XX		X		
CTI						XX		X		X	X	X		XX				X	X	X	XX		X	XX		XX		XX		XX	
CTT	XXX	X	XX	XXXXXX	X		X	XXX	X	X	X	XXX	XXX	XX	XXXX	X	XX	XXXX	X	XX	XXXX	X	X	X	XX	XX	XXXXXX	XX	X		
CUT	XX	XX	X	X	X	XX	X	X	XX		X	X	X	X	X	X	X	XX	X	X	X	X	X	XX	XX	XX	XX	XX	XX	XX	XX
CVA		XX	X	X	X	XX	X	X		X	XX	X	X	X		X	X	X	X	X	X	X	X	X	XX	XX	XX	XX	XX	XX	
CVL		X	X	X						X	X					X					X	X			X	XX		XX	X	X	
CVP																															
DAG	X	X	XX	X	X	XXXXXX	X	XXXX	X	XXXX	XXXX	XXXX	X	X	XX	XXXXXX	XX				XXXXXX	X	XX	XXXX	XXXXXX	XX	XXXXXX	XXXX	XXXX	XXXX	
DANN																															
DAU	XX	XXX	X	XX	XXXX	X	XX	XXXXXX	XX	XX	X	XXXX	X	X		X	XXXX	XX	X		X	XX	X	X	X	X	XXXX	XX	XXXX	XXXX	
DAV		X		XX	X	XX		X	X		XX	X		XX	XX		XX	X	XX		XX	X	X	X	X	XX	X	XX	X	X	
DBM	X		X	X	X		X	XX	X	X																	X	X			
DBO														X	X		XX				X							X	X	X	
DCN	XX		X		X	XX				XXXX	XXXX	X	X	XX	X	XXXX	XX	XX	X	XXXX	XX	XX	X	X	XX	X	X	X	X	X	
DCZ	XXX	X			X		X	X				X		XX	X		X	XX			X		X		X		X	XX		X	
DDM		XX				X	X		X								X	X			X		X		X		X				
DEG	XX	X	X	X	X	XX	XX	X			X	X	X	X	XXX	X		X	X		X	XX		X	X	X	X	X	X	X	X
DEV	X			X		X	XX	X	X		X	X	X				X	X	X	XX	X	X	X	X	X	XX	XX	X	X	X	
DFR	X	XX	X	X	XX	X	XXXX	X	XX		X	XX	X	X	X	X	X	X	X	X	X	X	X	X	XX	XX	XX	XX	XX	XX	
DHR	X		X			X		X			X	X		XX	X		X		X	X	X	X		X			X		X	X	
DHY																															

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DLA																															
DLF	X			X	X			X			X	XX		X		X		X		X		X		X		X	X	X			
DMK			X			XX					XXXX	XXXX	X	X	XXX	X	XXXX	XX		XX		XXX	X	X	XX		X	X	X		
DMN						XXX			XX			X		XX		X		XXXX				XX						X	X	X	
DNP				X	X							X	X			X	X				XXXXXXXX			XXXXXXXXXXXXXXXXXXXX						XXX	
DOG		X	X		X	X		XX		X			XX		X			XX		X		XX		X	X	X	XX	X		X	
DOT							X	X	X	X		X				X		X	XX	X	X	X	X		X	X	X	X	X	X	
DOU	XX	X	X	XX		X	XX	X	X		X	XX	XXXXXXXXXX	XXX	XX	XXXX	XX	XX	XXX	XX	XX	XX	X	X	X	X	X	XX	X	X	
DPW	X	X	XX	XXXX		X	X		X	XX		XX	XX	XXX		XXXXXX		X	XXX	X	X		X	X	X		XXX	X	X	X	
DRV					X	XX		X			XX	X		X	X	XX	X		X			X		X		X	X	XX	X	X	
DST	XXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXX	X	XXX		XX	XX	X	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	
DTP	X		X	XX	X	XX	X	X	XXX			X		X																	
DUG	XXX	XXX	XXXX	XXXX	XXXX	XXXXXXXXXX	XX	XX	X	XX	XXX	XXX	XXX	XXX	XXXXXX	X	XX	XXX	XX	XXX	XX	XXX	X	X	X	X	XXX	XXX	XXX	XXX	
DUI						X		X			X	X			X																
DVD		X		X		X		X	X	X	X		X	XX									X		X						
DZM	XXXXXXXXXXXX	XX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	
EALH						X		X							X		X	X	X								X	X	X		
EBAN	X		X	XXXX	XXXX	XX	X	XX	X	X	XX		X	X	XX	X	X	XX	XXXX	XX	XX	XXXX	XX		X	X	XX	X	XX	X	
EBG	X	X	X	XX		X	X		X				XX	X	X	XXXX	XX	XX	X	X		X		X	X	X	XX	X	XX	X	
ECB		X		X		XX		X			XXX	X		X	X	XX	X	X	XX							X	X		X	X	
ECH		X	X		X	X	XX		X		X	X	XX	X		X	XX	X	XX		XXX	X	X	X	XX	X	X	X	XX	XX	
ECHE			X		XX	XX	X	X					XX	XX	X	X	X		XX	X	XX				X	X	X	X	X	X	
ECO		XXX		X	XX	XXXX		X				X	X	XXX		X	X					X		XX							
ECOG	X	X	XXX	X	X	XXX	XX		X	XXX	XX	X	XX	X	XX	X	X	X	XX	XX		XX	X	X	X	XX		X	X	XX	
ECP		X		X		X	XX	X	X		XXX	X		X	X	XX	X	X	XX		XX		XX				X	X	X	X	
ECRI		X	X	X		X	XX	X				X	X	XXXX	X	XX	X	X	X	X	XX	XX		X		X	X	X	X	X	
EDC	XXXXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXX	X		XX		XX	XXXXXX	XXXXXXXXXX	XXXX	XXXX	XXXX	XXXX	XXXXXXXXXX	XXXX	X	X	XXX	X		XX	XX	XXX	X	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	
EGD				X		X						X	X	X	X		X				X					X	X	X	X	X	
EGRA	X		X	XX		X	XX		X		X		X	X	XXX	X	X	X	X	X	X	X		X	XX	X	X	X	X	X	
BGUA	X	XX	X	X	XX	XX	XX		XX	X	X	X	XX	X	XX	X	X	XX	X	XX	XX	XX		X	X	X	X	X	X	X	
EHOR			X	X	XX	X	X	XX	X	XX		X	X	XX	X	X	X	X	XX	XXXX	XX				X	X	XX		X	X	
EHUE	X			X	XXXX		X	XX	X		X		X	XX	X	X	X	X	XX	XXX	XX	X			X	X	XX	X	XX	X	
EJIF		X	X	X	X	X	XX		X	XX		XX		X	X	X	X	X	XX	XX	XX	XX	X		X	X	X	X	X	X	
EKA	XX	X	X		X	XXXXXX	XX	XXXX	X	X	XXXXXXXXXXXXXXXXXXXX	XXX	XXXXXXXXXXXX	XXX	XXXXXXXXXXXX	XXX	XXXXXXXXXXXX	XXX	XXXXXXXXXXXX	XXX	XXXXXXXXXXXX	XXXX	XXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
ELC		X	X	X	X	X	XX	X	XX		XX		X	X	XXX	X	XX		XX	X	XXX	X	X	X	X	X	XXX	X	X	X	
ELF				X	X	X		X			XX		X	X		X						X									
ELIZ				X									X		X	X	X	X	X								X	X	X		
ELL	X	X		X	XXXX		X	XXXX		XXXX		X	XX	X	X	X	X	X	XXXX	XX	XX		XXXX				XX	X	XX	XX	
ELOJ			X					XX		XX		X	X	XX	X	X	X	X	XX	X	XX	XX	X	X		X	X	XX		XX	
ELUQ	X			X	XX		X	XX		XX		X		XX	X	X	X	X	XX	XXXX	XX				X	X	XX		X	X	
EMON				XX		X	XX	X				X	XX		XXX	XXXX	XXXX	XXXX	XXXX	X	XX	X			X		X	X	X	XX	
EMS		X	X	X	XX		X	XX	X		XXXX	XXXX	XX	X	XXX	XX	X	X	XX	XX	XX	X	XX	XXXX	X	X	X	X	X	XX	
EMUT	XX	XXX	X	XX	XXXX	X	XX	XXXXXXXXXX	XX	XXXX	X		X	X	XXXX				XX	X	X	X	X	X	X	X	XXXX	XX	XXXX	XXXX	
ENIJ	X	X			X	X	XX		X	X		X	X		X	X	XX		XX	XXX						X	X	XX	XX	X	
ENN		X	X	X	X		X	XXXXXXXXXX	XX	XX	XXXXXXXXXX	XX	XXXX	XX	XXXX	X	XXXX	XX	X	XX	XX	X	XX	X	XX	XXXX	X	X	X	XX	
ENR	X	XX	XX	XXX	X	XX	XXXX	X	XX	XX	XXXX	X	X	XXXXXXXXXXXXXXXXXXXX	XXXX	XXXX	X	XXXX	X	XXXX	X	XXXX	X	XXXX	X	XXXX	XXXX	XXXX	XXXX	XXXX	
EPF				XX		X		X	X		X	XX	XXXXXX	X	XX	X	X	X	XX	XX	XX	X		X	XX	XX	X	XXXX	X	X	
EPLA		X	X	X	XX		X	XX	XX	X	X		X	X	XX	X	XX	X	XXXX	XX	XX			X	X	X	X	X	X	X	
EPRU				XX		X	XX		XX	X		X		X	XX	X	X	X	XX	XX	XX			X	X	X		X	X	X	
ERON			X		X		X	XX		XX	X	XXX	XX	X	X	X	X	XX	XXX	XX	XX	X	X	X	XX	X	X	X	XX	X	
EROQ			X	X	X		X	XX		X		X	X	XXX	X		X	X	XX	X	X			X	X		X	X	X	X	
ERUA			X		XX		X	XX	X	X			X	XXX		XXX	X	X	XX	X	XX	X			X		X	X		X	
ESCF					X			X	X				X																	XX	
ESEL																		XX		X						X	X	X	X	X	
ETER				X		XX					X		X	X	X		X			X				X	X	X	X	X	X	X	
ETOR			X	X	XX		X	XX	X	X			X	XXX	X	XX		X	X	XX	XX	XX			X	X	X	X	XX	X	
EVAL				X	X		X		X			X	X	X	X	X	X	X	XX	XX	XX			X	X	X		X	X	X	
EVIA		X	X	XXXX	XXXX	XX	X	XX	X		X	XX	X	XX	X	X	X	X	XX	XXXX	XX			X		XX	X	XX	X	XX	X
EWZ	XX	X	X	XX	X	X	XX	XX		XXX	X	XX	X	X	X	X	XX	XXX	XXXX	X	X	XX		X	X	X	X	XXXX	X	X	XX
EYL																			XXX	XX	X	X	XX	XX	X		X	X	XXX	XXX	
EZAM						X						X	X	X		XXX	X	X	X	X	X	X		X		X				X	
EZAN	XXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXX	X			XXX		XXXX	XXXXXXXX	X	X	XX	XXX	XXXXXXXXXXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
FAC		X		X	XX		X	X								X	X		X				X		XX	X				X	
FBA	XXXX	XXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXX	XXXX	XXXX	XXXX	X	XXXXXXXXXXXXXXXXXXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
FCH	XXXX	XX	XX	XX	XX	XX	X	XXXX	X	XX	X	XX	X	X	XX	XXXXXXXXXXXX	X								X	XXXX	XX	X	XX	XXXX	
FDF	X	X		X	X		X			X	X	XX						X							X	X		X	XX	XX	
FEL		X		X		X	X	XX	X	X	X	X	X	X	X	X	XX	X	XX	X	XX	X	X	X	X	X	X	XX	XX	XX	
FID		X	XX	X	X		X	XXXX	X	XX		X	XX	X	X	X	X	X	XXX	X	X	X	XX	XX	XX	XX	XXXX	XXXX	XXXX	X	
FIN	X	X	XX	XXX	X	XX	X	XXX		X		XX	XXXX	X	X	XXXXXXXXXXXX	X	XX	X	XX	XXX	X	XXXX	X	X	XX	XX	X	XX	XXXX	
FIR			X	X	XX		X		X	XX	X	X	XX	X	XXX	X		X	X	X	X		XX	X	X	X	X	XX	XX	XX	
FLN	XXX	X	XXXX	XXXX	XXXXXXXX	X		X	X	XX	X	XXXXXX	XX	XX	XX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	X	X	XX	XXXX	XXXX	XXXX	X	
FMW		X	X	X	XX		X	X				XX		X	XXXX	XX		XXXX	XX	XX	X	X	X	X	X	XX	XXXX	X	XX	X	
FNA	XXX	X	XX	XX	XXX	XXXX	X	XXXX	X	XXXX	XX	XX		XXX	XXXX	XXX		XXXX	XXXX	XXXX	XXXX	X	X	X	XXXX	XX	XX	XX	X	XXXX	
FOO		X		XX		X				X	X			X				XX								X				X	
FORT	XXX	X	X	XXXX	XXX	XXXX	X	X		X	X	XXX	XX	XX	X	XXX	XX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	X	X	XXXX	X	X	X	
FOXC			X	X	XX		X					X																			

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DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
KUZ	XXX	X	XX	XXX	X	XX	X	X	X	X	X			X	X	X	XXX	X	XX	X	XXXX	X	X	X	XXXX	X	XXX	XXX		X	X		
KVG	XX			XX		XX		X	X	X	X	XXXXXX	X	XX	X	X	XXX	X	X	XXX	X	XXXX	XX	X	XXXX	X	XX	X	XX	XX	XXX		
KVN	XX	XX	XX		X	X	XX	X		X	XX	X	X	X	X	XXXX	X	XXX	X	XXX	X	XXXXXX	X	X	X	X		XXX	XX	X	X		
KVT				X	X	X		X		X	X	X	XX	X	X	XXX	X	X	X	X	X	X	X		XX	X	X	X	X	X	X		
KZN		X			XX	XX	X	X		XXXX	X	XX	X	XXX	XX	X	X	XXXX	X	X	XXXX	X	XX	XX	XX	XX	X	X	X	X	XX		
LACI	X		XX		XX	XXXX		X	X	XXXX	X	XX	X		X	X	XX	X	XX	X	X	XX	X	X	XX	XX	X	XX	X	X	XX		
LANF		X	X	X	X	XX				X	XX	X	X	X	XX	X	XX	X	XX	X	X	XX	X	X	X		XX		X	X	XX		
LAT	XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX		
LBF	X	XX	X	XXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	X	XXXX	XXXXXX	X	XXXXXX	X	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	X	XX	X	XXXX	XXXXXX	XXXXXX		
LBFM	XXXX	XXXX	XXXX	XXXX	X	X	XX	XX		X	XX	X	XX	XXXX	X	XX	X	XX	X	XXXX	X	XXXXXX	XX	X	XX	X	XX	XXXX	XXXXXX	XXXXXX	XXXXXX		
LBNH			XXXX		X	XX		X		X	XX		X	X	X	XXX		X	X	X	X	X		X		X	X	X	XX	X	X	X	
LBTB					XX		X							X		XX		XX	XXXX	XXX													
LCCH	XXXX	XX	XX	XX	XX	XX	X	X	XXXXXX	X	XX	X	XX	XX	X	X	XXXXXXXXXXXX	X			XXXX			X	XXXX	XX	XX	X	XX				
LDF	XXX	X	XXXX	XX	XXXXXXXX	XXXXXXXXXXXX	X	X	X	XX	XX	XX	XX	XX	XX	XXXXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	X	X	XXXX	XXXX	XXXX	XXXX	XXXX	
LEM	XXXXXX				XXX	X	XXXX	XXXXXX	XXXX	XXXXXX	XXXX	XXXXXX	XX	X	XXXXXX		XXXXXX	XXXX	XX	XX	X	X	X	X	X	X	XXXXXXXXXXXXXXXXXXXX	XX	X				
LFA		X	XX	XX	XXXX		X	X		X		X		X	X	X	X	X	X	X	X	X		X	XX	X		XX		X			
LFF		X	X	XXXX	X	X	XXXX		XX	X	X	XX	XX	X	XXXXXX	XX	X	X	X	X	X	XX	XX	XXXXXX	XX	XX	XXXX	X	XX	XXXX	X	X	XX
LFK												XX	X	X	X	X	X	X	X	X	XX	X	X	XX	X	X	X	X	X	X	X	X	
LHS			X		X	XX	X				X	X					X	X	X	X	XX	X	X	XX	X	X	X	X	X	X	X	X	
LHU	X		X	X				X	XXX	X	X		X			X			X				X						X	X	X		
LIBD	X	X		X		X		X				X				X	X	X	X		X						X				X	X	
LIC	XX	X	XXXXXX		X	XXXXX	X	X		X	XX	XX	X	XXXXXX	X	XXXXXXXXXX	XXX	XX	X	XXXX	XXXX	XXXXXX		X	X	XX	XX	XX	XX	XX	XX	XX	XX
LIJA							X						X	X		X		X	X	XX			X				X	X	X	X	X	X	
LIT	XXX	XX	XXXXXX	XXX	XXXX	X	XXXXX	XXXXXXXXXXXX	XX									X	XX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	X	X	XXXX	XXXX	XXXX	XXXX	XXXX	
LJB	X	X	X		X	X		X	X		X		X				X		X		X												
LJU	XXX	X	X	XX	XXX	XX	XX	X	X	XXX	X	XXX	XX	XXXXXX	XX	X	XXX	XX	XX	XX	XX	XXXXXX	XX	X	X	X	XX		XX	XX	X	XX	
LKO	XXXX	X	XXXX		X					XXXX	XXXXXX	XXXX	XXXX	XXXX							XXXX	XX	XXXX	XXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXX	XX	XXXXXX					
LLS	X	X	X	XX	X	X	XX		X	X	X	XX	XX	X	XXX	XX	X	X	XX	XXXXXX	XX	X	XX	XXX	X	X	X	X	X	X	X	XX	
LMEM	XX				X							X	X			XX			XX			X	X		X		XX		X	X	X	X	
LMN											XX	XX		XX										XX	X	X	X	XXXX	XX	X			
LMR	X		XX	XXX	XXX	X	XX	X	XXXX		XX	X	X	X	XXXXX	X	X	X	XXXX	XX	XXXXX	X	XXX	XX		X	XXX	X	XX	XX	XXXXXX		
LMZ	XX	X			XX	X		XX		X		X	X	X	X	X	XXXX				XXXX		X	X	X		X	XXX				X	
LNOR	X	X	XX		X	X		X				X		X	X	X	XX	X		X		X	X	X	X	X	XXX		X	XX			
LNW	XXXX	XX	XX	XX	XX	XX	X	X	XXXXX	X	X	XX	XX	X	X	XX	XXXXXXXXXX	X			XXXX		X		XXX	XXXXX	X	XXX					
LOE		X		XX	X	XXXX		X	X	XX	X	XX	X	X	X	XX	XX	XXXX	X	XXXXXX				X		X	X	X	XX	X	XX		
LOF					X			X	XX	X				XX	X	X	X	X	XX	X	XX	X	X						X				
LOK				X	X			XX	X				XX				X		XX	X	XX		X						X				
LOMF	X	X		X	X	X	XX	X		X	X	XX	X	X	X	XX	X	X	X	X	X	X	X	X	X	X	X	X	X	XX	X	XX	
LON	X	XX	XX	X	XX	X	X	XX	X		XX	X	XX	X	X	XXXXXX	XX	XXXX	X	XX	X	X	X	X	X	X	X	XXX		XX	XX	XX	X
LOR	XXXX	X	XXXX	XXXXXXXXXXXX		X	XXXX	XXXXX	X	XXXXXXXXXXXXXXXXXXXX	XXXX	XX	X	X	XXXX	X	X	X	XXXX	XX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
LPA			X		X			X		X				X		X		X		X	X	X					XX	X	X	X			
LPAZ	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	
LPB	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	
LPF	XXX	X	XXXX	XXXX	XXXXXX	X	X	XX	XX	X	XXXXXX	XXXXXX	XX	XXXXXX		XX	XXXXXX	XXXX	XXXXXX	XXXX	XXXXXX	XXXX	XXXX	XXXX	X	XX	XXXX	XXX	XX	X	XX		
LPG	XXXX	X	XXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	X	XXXX	XXXX	XXXXXXXXXXXX				
LPL	XXXX	X	XXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	X	XXXX	XXXXX	X	XXXX	XXXXX	X	XXXX	XXXXXXXXXXXXXXXXXXXX	XXXX	XXXX	XXXXXXXXXXXXXXXXXXXX	XXXX	XXXX	XXXXXXXXXXXXXXXXXXXX	XXXX	XXXX	XXXX	XXXX	XXXX	X	XXXX	XXXX	XXXXXXXXXXXX			
LPO	XX	X	XXXX	XXXXX	XX		XX	X	X	XX	XX	XXXX	XXXXX	XXXX	XXXX	X	X	XXXX	XX	XXXX	X	XX	XX	XX	X	XX	XXXXXX	XXXX	XX	X	X		
LPR		X	X	X	XXX	X	X		XX		X	X	XX	X	X	X	X	X	XX	X	XX	X	X	X	X	X	XX	XXXX	XXXX	XX	X		
LRCZ		X						XX				X	X	X	X	XX		XXX									X	X	X				
LRG	X		XX	XXXX	XXX	X	XX	X	X	XXX	X	XX	X	X	X	XXXX	X	X	X	XXXX	XX	XXXX	X	XXXXXX		X	XXX	XXXX	XX	XXXXXX			
LRM		XX	XX	XXXXXX	X	X	XXXX	XX	XXXXXXXXXXXXXXXXXXXX	XXX	XX	XX		XX	XXXX	XXXX	XX	XX	XXXX														
LRS			X	X	X	X		X		X		XX	XX					X		X	X	X											
LSA	XX	X	X	XX	XXXX	XXXXXX		XXXXXX	X	XX	X	XXX	XXXX	XXXX	XXXX	XXXXXX		XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
LSCT			XXXX		X	XX		X		X	XX		XX	X																X	XX	X	
LSCZ	XXX	X						XX		XX			XX	X	X	X		X	XX		X		X	X				X	XX				
LSD	X	X	X	X		X	XX	X		XX		XXX	X	XXXX	XXX	X		XXXXXXXXXX	XXX	X	XX	X	X	X	X	X	XX	XX		XXXX			
LSF	X	XX	X	XXXX	X	X	XXXX	X	X	XX	XX	X	XXXX	XX	XXXX	XX	XXXX	XX	XXXX	XX	XXXX	XX	XXXX	XXXX	X	XX	X	XXX	X	XXXX	X	X	
LSK		X			XX	XXXX	X	X	X		XXXX	X	XXXX		XX	X					XXXX	X	X	XX	X	XX	X	X	X	X	XX	XX	XX
LSP			X	X	X	X			X	X	X	XX						X		X		X	X										
LST		X	X		X	X	X				X					X			X	X				X	X							X	
LTI			X		X	X										X	X	X															
LTMT		XX						XXX	XX	X	XX	X				X		X							XX					X	X	X	
LTX	XXXXX	XX		XX	X		X	XX	XX		XX	XX						XX	X	XX	XX	X	XX	X	X	X						X	
LTZ	XXXX	X	XX	XXX	X	XX	XXXX	XXXX	XXXX	XX	X								X	X	X	XX		XXXXXX	X	X	XXX	XXXXXX		XX	XXXX		
LVV					X	X		X				X		X				X														XX	
LVVM	X	XX	X	X	X		X				X	X																				X	X
LVZ	XXX		XXXX		XX	XXXX		X	X	X	XX	X	XXXX	XXXX	X																		
LZH	XXXXXXXX	XXXXXX	X	XXXXXXXX	XX	XXXXXXXX	XXXXXX	XXXXXX	XXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	
MADF					X			X	X</																								

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
MBH	XXX	X	XX	X	X	X	XX		X	X	XXXX	XXXXXX	XXXX	X	XXX	XXX	XX	XX		X	XX	X	X	X	X	X	XXX	X	XX	X		
MBL	XX	X	XX	X	XXXX	XXXXXXXX		XX	X	XX	XXXX	X	XX	X	XXXXXX	X	XXXX	XX	X	XXXX		XXX	XXXXXX	XX	X	XXXXXXXXXXXX	X	XXXXXX				
MBO						X		X				X	XX		XXX					X	XX		X						X			
MBU		X															X	X	XX	X		XX		XXX		X		X	X			
MCK	XX	X	X			X	X	X	XX		X	X	X		X	X	X	XXX	X	X	X	X	X	X	X	XX	X		X	X		
MCMT		XX			X	X	XX	XX	X		XX	X			X		X															
MCNL		XX			X	X	XXX		X		X	XX	X	X		X	X	X	XX	X	X	X	X	X	XXX	XX	X	X	X	X		
MCP	X		XX		X	X	X	X		XX	X	X	X	XX					X	X	X	X	X		XX			X		X		
MCQ				XX			X		X				XX							XX	X		X				X					
MCW	X	XX	X		X	X		X			XX	X	XX	X		XX	XX	XX	X	XXXX	X	XXX	X	X	X	X		XXX		XX	X	
MCWV	X	X	X	XX	X	X	X	X		X		XXXX	X	X	XX	X	X	XXX	X	X	X	X	X	X	X	X	X	XXX	XXXX	X	X	
MDG	XXXX	XX	X	XXXXXXXXXX	XX		X	X	XXXXXX	XX	X	XX	XX	XX	X	X	XX	XX	XX	XX	XX	XXXX	X	X	X		XXXX					
MDJ	XX	X	XX	X	X	XXXX	X	XXXXXX	XXXX	X	XXXX	XX	XX	XX	X	X	XXXXXX	XX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	X	XXXX	XXXX	X	X	XX	XX	
MDM	XX	X	X			X	X	XX		X	X		X	X		X	X	X	XX	X	X	X	X	X	X	XX	X	X	X	XX	X	
MEEK	XXXXX	X	XXXX	XX	X	X		XX	X	XX					X	XX	XX	XX	X	XXXX	XXXX	XXXX	XXXX	X	X	XXXXXXXXXXXX	X	XX	X	XX		
MEM		X			X	X	XX					X	XX		X	X	XX	X	XX	X		X	X	XX	X	XX	X	X	X	XX	XX	
MEMM	XX	XX	XXXX	X	X	X	XX	XX	X	X	XXX	X	X	XXX		X	XX	X	XXXX	XXXXXXXX		X	X	XXX	X	XXX	X	XXX	XX	X	X	
MEMT		XX			X	X	X	XX	X	XX	X		X		X																	
MESC		X	X	XX	XXX		X	X					X	X	X	X	X			X	X			X	X	X		X	X			
MEU											X			X					XX	X	XX		X							XX		
MFF	XXX	X	XXXX	XXXX	XXXXXXXX	X	X		XX	XX	XXX	XX	XXXXXXXX	XX	XXXXXXXX	X	XXX	XXXXXXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	X	XX	XXXX	X	XXXX	XXXX	XXXX	
MFT	X	X	X	X	XX	XXX		X	XX		X	X		X	X	XX	X	XX	XXXXXX	X	X	X			XX	XX	X	X	XXXX	X		
MGG	X	X	X	X	X	XXXX	X		X				X	X		X			X	X	X	X	X	X	X	X	X	X	X	X	X	
MGP	X		XX	X	XXX	X	X		XX	X	X	X	XX	XXX	X			XX		X	X	X	X	X	XX		X		XX		X	
MGR							X		XXX	X			X	X	X			X	X	X		XX				XX				XX		
MGZ				X	X		X	X	XX	X		XX	X	XX				X	X	X	X	XX	XX	X	X	X	XX	X			XX	
MHA	X	X																XX						X	X		X	XX				
MHC	XX	X	XX	X	X	XX	X		XX		XX	X	X	X		XX	XX	XX	X	XX	XX	X	X	X	X	X	XX	X	X	X	X	
MHZ	XX	X					XX		X	X			X	X	X		X	X	X	XX	X		X	X		X	X	X			X	
MIAR												XX	X	XXX	X	XXXXXX		XXXX	X	XX	X	X	XXX	X	XXXX	X	XXXX	XXXX	XXXX	X		
MID			X	X		X	X		XX	X		X			X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
MIN	X	X			X	X					X		XX	X		X		XX	X	X	X	X	X	X	X	X	XX		X	X	X	
MJMA	X		X			X					X	X	X	X		X	X	XX	X	X	X	X	X	X	X	X	XX		X	X	X	
MKS	XX	X	XX	X	X	X	XXX				XX	X	X	XXX	X	XX	XXX	XXX					XX	XXXX	XXX	X	X		X			
MKT	XXX	X	X	X							X	XXX	X	X		X			X			X	X	X	X	X	X	X	X	XX	X	
MLR	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	
MLY	XX	X	X		X	X	X	XX		X	X	X	XX	X		X	X	X	XX	X	X	X	X	X	X	XX	XX	XXX	X	XXXX	X	X
MMB	XXX		X	X		XXX	XX				XXXX	XXXXXX	XX	XXXX	X	XXX	XX	X	XX	X	X	X	X	X	XX	XX	XX	X	X			
MMCZ						X	X						X		X		XX		X	X	X	X	X	X	X	X	X	X	X		X	
MNK		X	XX	X	X	X		X		XXXX	X	X	X	X	XXX	XX	X	X	XX	X	X	X	XX	XX	X	X	X	X	X	XX	X	
MML	XXX	X	XX	X	X	X	XX	X		XX	XXXX	X	XXX	X		XXXX	XXX	XX	XX		X	X	X	X	X	X	X	X	X	X	X	
MMPM	XX				X	X	X	XX	X	X	XX	X	XX				X	XX						XX		XX	XX					
MNR	XX	X	XX	X	X	X	X	X		XX	X	X	X	X	X		XXXX	XXXX	XXXX		X					X	XX	X	X	X	X	
MNG	XXXX	X	XXXXXX	X	XX	XXXX	XXXX	XXXX	XX	XX	XX	XXXX	XXXX	X	XX	X	XXXXXXXXXXXX	X	XXXX	XXXXXX	X	XXXX	XXXXXX	X	XXXXXX	XXXXXX	X	XX	XX			
MNI							XXX						X													X	X	XX			X	
MNK	XX		XXX	X	XXX	X		X	X	XX	X	X	XXX	X	X	X	X	XX	X	XX	X	X	X	X	X	X	X	X	X	X	X	
MNS						X	X			XX	X		X	X		XX											XX				XX	
MOCB	XXX	XXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	
MOP	X	X		X	X	X	XX	X		X	X	X	XX	X	X	X		XX	X	XX	X	XX	X	X	X	X	X	X	X	XX	XX	
MOH	X	X		X		X	X			X	X			X	X	XX	X	XX														
MOL			X	X	XX	X	X	XXXX	XX	XX	X	X	X	XXXXXX	XX	X	X	X	X	XX	X	XX	XX	X	X	X	X	XXX	X	X	XX	X
MOMI							X				X				X		X	XXX	XX	XX			X		X				X			
MOR8			X			X	X	X	X	X		X			X	X	XX					X					X	X	X	X	X	
MORO	X		X			X	X	X	X	X	X		XX	X								X	X	X	X	X	X	X	X	X	X	
MOS	XX		XXXX	X	XXXX	X	X	X	XX	X	XX	XX	XXXX	XXXX	X	XX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
MOTA	X	X	X	XX	X	XX	XXXX	XXXX	X	XX	X	XXXXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
MOW	X					XX	XXXX	X	X	X	XX	X	XXXX	XX	X	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
MOX	XXXX	X	XXXX	X	XXXX	XXXX	X		XX	XX	X	XXXX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
MOZ	XXXX	X	X	XX	X	X	X	X	XXXX	XX	X	X	XX	XX	X	X	X	X	XXXXXX	X	XX	X	X	XXXX	X	XXXX	X	X	XXXX	XXXX	XXXX	
MPA		X	X	X	XX	X	XX	X		XX	X	X	X	X	X	X	X	X	XXXX	X	X	X	X	XX	X	XX	X					
MQZ	XX	X	X	XX	XX	X	X	X		XX	X	XXXX	X	X	X	XX	XXXX	XXXX	X	XX	X	X	X	X	X	XXX	X	XX		X	XX	
MRCM	X						X											XX	XXXX							X						
MRRJ	XX	X	X		X	X	XX	XXXX	X	X	XXXX	X	X	X	X	X	X	XX	XXXX	X	X				X	X	X	X	XXX	XXX	X	X
MRSJ		X					X	X			XX				X			XX								X	X					
MRW	XXXX	X	X	X	X	XX	XXXX	X	X	X	XX	X	XXXX	XX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
MRWA	XXXXXX	XXXXXXXX		X	X	XXXX	X	XX	X	X	XXXX	X	XXXX	XXXX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
MRX	X	XXX	XX		X	XX	XX	XX	X	X		XX																				
MSC				X	XX	XX	XX		X	X	XX				X	X	X	X					X			XX	X				X	
MSCZ	XX	X				X	XX		XX	X		X	X	X		X	X	XXXX					X		X	X		X	X	X	X	
MSO																																
MSU	XXXXXXXX	XXXX	XXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	
MSZ	XX	X				X	X	X		X		X	XX	X	XX	X																

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
MUN	XXXXX	X	X	XX		X	XX	X	X	XXX		XX		XXX	XXXXX	X	X	XX	X	XX	X	XXXX	X	XX	XX		X	XXX	XXX	X	XX	X				
MVIF	X			X		X		X			XX	X	X	X	XXX		X	X	XX		X	XX	X	X			X	XX	XXX	XX	XXX	XX				
MVM	X	X		X	XX		X		X		X			X		X			X	X			X	X	X		X	X		XX						
MYNC	X		XXX	XXXX		X	X	XX		X		X	XX		X	X	X	XXX				X							XXX	X		X				
MZDA	X			X	X			X			X		XX	XX		X	X		X		XX		X	X			X	XX	X	XX	X					
NAI							X	XX		X				XX		X			X	X		X	XXXXX		X	XX	X	X	XX							
NANU	XXXXX	XX	XXXX	X	XXXXXXXXXX	XX	XX	XXXXX	X	XXXX	XXXX	XX	XXXX	XX	X	X	XX	XX	X	XXXX	XX	XXXX	XXXX	XXXX	X	XXXXXXXXXXXX	XXXXXXXXXXXX	X	XXXX							
NAV	X		X		X	X	X		X		X		X	X		XX		X			X	X		X	X		X	XXX	XX	X	XX	X				
NB2	XXX	X	X	X	XXXX	XXXXXXXXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXX	XX	XX	XX	XX	XX	X				
NCG	XX	XX	X	X	XX	X	XXXX	X	XX		X	XX		X	X	X	X		X	X	XXX	X	X	X	X	XX	XXX	XX	XXXX	XXXX	XXXX	X	X			
NCT	X		X	X	XX	X	XXXX	X	XX		X	XX		X	X	X	X																			
NDI	XXXX		XXXX	XXX	XX	XXX	X	X	XXXXXXXX	XXXXXX	XXXXXXXXXXXXXXXXXXXX	X	X	XXXXXX		XX	X	XXXX	X	XXXX	X	XX	X	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XX	XX								
NEA	XX	X		X		X	X	XX		X	X		X	X		X	X	X	XXXX	X	X	X	X	X	X	X	X	X	X	XXXX	X					
NEW	XXX	X		XXXX		XX	X	XX	XX	XXX		X	XX	XX	X	X	XXXXXX	XX	XXXX	XXXX	XXXX	XXXX	X	XX	XXX	X	XXXX		XXXX	XX	XX	XX	X			
NEZ	X	X		X		X		X		XX	X		X			XX	XXX	X				X					X	X								
NGZ					X	XX	XX	X	X	X	X	XX	X	XX	X	XX		XXXX	XXXX	X	XXXX	XX	XXX	X	XXX	X	XXX	XXXX		X	X					
NIIJ	XX		XXXX	X	XXX		X	XXXXXXXX	XXXX	X	XXXX	X	XXXX	X	XXXX	X	XXXX	X	XX	XX	XXXX	XX	XXXX	X	X	XXXX	XXXX	XXXX	XX	XX	XX	X	X			
NJ2	XX	X	XXXXX	X	X	XXXX	X	XXXXXXXXXXXX	XXXX	X	X	XXXX	XX	XX	XX		XXXX	XX	XXXX	X	XXXX	XXXX	XXXX	XXXX	X	XXXX	XXXXXXXXXXXX	XX	XX	XX	XX	X	X			
NKA		X		X	X	X	XXXX	X	XX		X	X	X	X	X		X	X	XXX	X	X	X	X	X	XX	XXX	X	XXXX	XXXX	XXXX	XXXX	X	X			
NNA	XX		XXX	X		X	XX	XX		XXXX	XXXXXX		X	X	X			X	X	XXX	X	X	X	X	X	X	X	X	X	XXXX	XXXXXX	XXXX		XX	XX	X
NNL			XX	X	X	XX	X	XXXX	X	XX		X	X	X	X	X		X	X	XX	X	X	X	X	XX	XX	X	XXXX	XXXX	XXXX		X				
NOUC	XXXXXXXXXXXX	XX	XXX	X	XXXXXXXXXX	X	XXX	XXXX	X	XX	XXXX	XX	XXXX	XXXX	XX	X	X	XXXXXX	XX	XXXX	X	XXXX	XX	X	X	XXXX	XX	X	XXXX	XX	X	XXXX	X	XX		
NPS	X	X	X		X		X		XXXX		XXXX	X	XXXX	X	X	X	X		X	XX	XXXX	X	XX	XX	XX	XX	XX	X	XXXX	XX	X	XXXX	X	XX		
NRA0	XX	XX		XXX	X	XXX		X	X	X	X	X	XX	X	X		X		X		XXX	XX	XX			XX	X	X	XX	XX	XX		X			
NRZ	X			X			X		XX	X		X				XX	XXX	X			X		X				X	XXX								
NSS					X		X		X	XX	X	X	XX	X		X	XX	X	XX	X	X	X		X					X							
NST	XXX	X	X	XXXX		X	XXX		X	XX	XXXX	X	X	XXXX	XXXX	XXX	XXX	XX	XXX	X	X	X		X	XXXX	XXX	XX	X	XXX	X		X	XX			
NTYM	X		X	X		X	X	X		X						X	XX		X	X	X		XX			X	X	X	X		X	XX				
NUR	XXX		XXXXXX	XX	XX	XXX		XXXXXXXXXX	XXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	X	XX	XXXXXXXXXXXXXXXXXXXX	XXXX	XXXX		XXXX	XXXX	X	X	XXXX	XXXX	XXXX	XX	XX	XXXX		XXXX			
NWAO	XXXXX	XX	X		X	XX	X	XX	X	XX		X	XXXX	XXXX	X	X	X	XX	XXXX	XXXX	X	XX	XX	XX	X		X	XXXXXX	X	X	X					
OBN	XX	XX	XXXXXX	X	XX	XXXX		XXXXXX	X	XXX	X	XXXXXX	XXXXXX	X	XXXXXX		XXXX	XXXX	XXXXXX	X	XX	XXXX		X	XXX	XXXX	XXXX	XXXX	XX	X						
ODAN																																				
ODD1	X											X	X		X			X	X		X						X	X	X		X					
OFUJ	XXX	X	X	XXX	XXX		XX	XXXX	XX	X	X	XXXX	X	XX	X		X	X	XX		XX		XXXXXX	XXXXXXXXXX	X	X	XX	X	XXXX	XXX	X	X				
OGA		X	X	XX	XX	X	XX		X	X		X	XX	XXX		X	X		XX		XX	XX	X	X	XXX		X	X	XX							
OGE				X				X	X			X			X	X	X		X								X	X	XX							
OHR												X	XX	X	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				
OKC	XXXXX	X		XX	X	X	XXXXXXXXXX	X	X	X	XX	X	XXX	XXXXXXXXXX	XXXXXXXXXX	XXXX	XXX	XXXX	X	XXXXXXXXXXXXXXXXXXXX	XXXX	X	XXXXXXXXXXXXXXXXXXXX	XXXX	XXXX	XXXX	X	X	XXX	XX	XX	XXX	XX			
OKTD																																				
OLLA		X						X			X	X		X	X	X			X				X	XX												
ONR	X	X			X										XX			XX						X				X								
OPA			X											X				XX																		
OPT		X	X		XX	X	XXX	X		X		X	XX	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
ORI							X			XXX					X			XX				X											XX			
ORO					XX		X			X		X		X				XX				X														
ORV	XXX	XX	XXXX		X	XX	XX	X	X	X	XX		X	XXX	XXXX	X	XXXXXX	XX	X	XX	X	XX	XXXX	X	XXX	X	XX		X	XXXX	XX	XX	X	X		
ORX	X	X	XXX		X	XX		X		X				XXXX	X	XXXX	XXXX	X	X														X			
OSS	XXX	X	X	XX		X	X	XX		X	X	XXXX	XX	XX	X	XXXX	XX	X	XXXX	XXX	XX	XX	X	XX	XXX	X	X	X	X	XX	X	XX	XX	XX		
OUR					X	X	XX			XXXXXXXXXX	XXXXXXXXXX	X	XXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	X	X	XXXX	XXX	X	XXXXXX	XXXXXX	XX	X	XXXX						
OUZ	X		X	X		X	X	XX		X						XXX	X	XX		X	XX		X	XX			X	XX								
OVO	X	X	X		X		XX	X	X	X				X	X	XX	XX		X		X		X	X	X		X	X								
OXK	XXXXXXXX	X	XX	XX	XX	XXXX	XX	X	X	X	XXXX	X																								
PAB	XX		XX	XX	X	XX	XX	X	X		XX	X	X	XXXXXXXX	X	XXX	XXX	X		XX	X	XX	XXXX		X	X	X		XXXX	X	XX	X	X			
PAE	XX	X		XX		X					X			XX	X			X	XX		X	X		X	X	X		X	X	X	X	X	X			
PAF					X	XX		X			XX	X		X	XX	X						XX				X	X	X	X	X	X	X	X			
PAG	X	X	X	X	X		X	X		X	X		XXX	X		X		XXX		X	X			X	XX	X	X	X	XX							
PAHZ	XXXX		X	XX	X	XX	X	X	X	XX	X		X	XX		XX		XX	XX	XX						X	XXX	X					X			
PAIG	XXX	X	XX	XX	XX		X	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	X	XXXX	XXXX	XXXX	X	XXXX	XXXX	X	XXXXXX	X	XXXXXX	X	X	X	XXXXXX	XXX	XXXXXXXXXX	X	XXXX	XXXX	XX	XXXX	XXXX	X	XXXX		
PAND											X		X	X	X	X			X																	
PATZ	XXX	X	X	X	X		X	X	X		XX	X		X				X	XX		X		X	X	X	X	X	XX								
PAX	X	X		X		XX	X	XX		X	X	X	X	X	X	X	X	XX	X	X	X	X	X	X	X	X	XX	XX	X	XXXX	XXXX	XXXX	X	XX		
PCH	XXXX	XX	XX	XX	XX	X	X	XXXX	X	X		XX	X	XX	XX	X	X	XXXX	XXXX	XXXX	XXXX	X	XXXX		X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		
PCI		XXXXX			X				X		XX				XXXX	XXXX	X																			
PCP	X	X	XX	XXX	X	XX	X	XXX		X		XX		XXXX	X	X	XXXXXXXXXXXX	X	XXXX	XXX	XXX	X	XXX	X	X	XX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX		
PDB		XX			XX	X	XXX		XX		X	XX		X	X	X	X	X	XXX	X	X	X	X	X	X	X	XXX	XXX	X	XXX	X	XXXX	X	X		
PEC	XX	XXX	XXXX	X	XX	XXXX	XX	XX	X	XXXX	X	XXXXXX	X	XXXXXX	X	XXXX	X	X	XXXX	X	XXXX	X	XXXX	XX	X	XXX		XXXX	XXXX	XX	X	X	X	X		
PEL	XXXX	XX	XX	XX	XX	X	X	XXXX	X	X		XX	X	XX	XX	X	X	XXXX	XXXX	X	X	XX	XXXX		X	X	XXXX	XXXX	XXXX	X	X					
PEM			X				X	X			X	X		X								X				X		XXXX	XXXX	X	X					
PET	X		XXX		X	XXX		X			XX	X	X	X	X	X	XXXX	X		X		X	X	X	X	X	X	X								

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PLAT								X						XX	X	X	X	XX	X	XX				X				X	X	X		
PLD	X	X		X	X		X	X	XX	X		X	X	XX		X	X		X		X			X				X				
PLM	XX	XX	XXXX	X	XXX	XXXX	XX	XXX	X	XX	X	XXXX	X	XXXX	X	XXXX	X	XXX	X	XXX	XX	X	X	XXX				XXXX	X	X	X	
PLP	XXX	XX	XXXXXXXX	X							XXXXXXXX	XX	XXXXXXXX	XX	XXXXXXXX	XX	XXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX		
PLRM	X	XX	X	X	X	X	XXX	X	XX		X	X	X	X	X	X	X	XXX	X	X	X	XX	X	XX	XXX	XX		XX	XX	XXXX	X	X
PMG	XXX	XXX	XXXX	XX	XXXX	XXXX	XX	XXXX	XX	XXXX	XX	XXXX	XXXX	XXX	XX	X	XXXXXXXX	XXXX	XXXX	XXXX	XXXX	XXXX	X	XX	X	X	XX	X	XX	XX	X	XXXXXXXX
PMO	XXX	X	XX		X					X			XX	X		XX	X	XX	X	XX			X	XX			XX	XX	X	XXXXXXXX	X	
PMT	XXX	XX	XXXX	XXXX	XXXX	XXX	X	X	XXXXXXXX	X	XXXX	X	XX	XXX	X	XXXX	XXX	XXX	X	X	XXXX	XXXXXXXX	XXX	XXX	X	XXXX	XXXX	X	XXXX	XXXX	XXXX	XXXX
PMS	XX	XX	X	XX	XXXX	XXXX	X	XX		X	XX	XX	X	X	X	X	X	X	X	XX	X	X	XX	XX	XX	XX	XXX	X	XXXX	XXXX	XXXX	
PMMC							XX	X	X			X																			X	
PNP			X	X	X				X	X	X	XX		X				X	X		X	X						X				
POF		X	XX		X	X	X		X	X	X		X	X	X	XXX	X	XX	X	X	XX	X		X	X	X		X	X	X	XXX	
POO	XX	XXX	XXXXXXXXXXXX	XX	XX	XXX	XXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	X	X	X	XXX	XXXX	X	XXX	XXXX	XX	XX	XXXX	XXXX	
PORP		X	X			X			XXX	X		X	X			X		X		X	X	X		XX				X		X	XXX	
PPCY	X										X		X			X		X	X	XX							X	XX		X	X	
PPE				X	X		X		X	XX	X	X		X		X	X	X	X	XX							X	XX		X	X	
PPM	XX	XXXXXX	X	X	XX	X	X	XX	X	XX	XXXX	XXXX	XX					X	X	X							X	XX		X	X	
PPN	XX	X	XX							X				XX	X			X	XX		X	XX	X	X	X	X		XX	X	X	X	
PPR	XX	X	XX		X	X	X		X	XX	XX	X				X	X	XX	XX	XX	XX	X	XX	X	XX	XX	XXXX	XX	XXXX	XX	XX	
PPT	XX	X	XXX				X			X				XX	X			XX	XX	X	XX	X	X	X	X	X		XX	X	X	X	
PRK		X				XX	XX				XXXX	XX	XX	XXX	XX	X	X	XXX		X	X				XX	X	X	XX		XX	X	
PRM		XX	X	X	X	XX	X	X		X	XX	X		X	X	X	X	XX		X	X	XXX	XX	X		X	XX	XX	X	X	X	
PRNI	XXX	X	XX	X	X	X	XX	X	X	X	XXXX	XX	XXX	XXXX	X		XXX	XXX		X	X				X	X	X	XX	X	X	X	
PRP		X				X	X		XX		X	X	XX		X	X	X	XX	X	X	X	X	X		X		X	X	X	XXX	X	
PRU	XXXXX	X	XXXX	XXXXXXXXXXXX	XXXX	X	XX	X	XXXX	XXXXXXXX	XXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXX	XXXX	XXXX	XXXX	X	XX			
PSN	X		X		X	X				XX		X		X		X				X												
PSO												X	XX		X			X		X	X	X	X	X	X	XX	X	X		X	X	
PSZ	XXXXX	X	XXXX	XX	XXX	X	XXXX	X	XXX	X	XXXX	X	X	X	XXXX	XX	X	X	XXX	XXXX	X	XXXX				X	XXX			XX	XX	X
PTI	X	XXX	XXX	XXXX	X	XX	XXXX	XX	XXXX	XX	X	X		X		XX	X	X	X	X	X	X	X	X	X	X		XXX	X	XXXX		
PTJ	XXX	X	XXXX	XX	XXXX	X	XXXX	X	XXX	X	XXXX	XX	XXXX	X	XXX	X	XXX	XX	XXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXX	XX	XXXX	XXXX	X	XX	XX	X	
PTO							X			XX		X	XX		XX		X	X														
PTT		X			X	X				XX	X	X				XX				X				X				X				
PUL			X	X	X	XXX	X	X	X	XX	X	XX	X	X		X	X	XX		XX	X		X	X	X	X	X	X	XX		XX	X
PUZ	XXX	XX	XX	XX	X	XXXXXXXX	X	X	XXX	XX	XX	X	XX	X	X	XX	X	XXXX	XXX	X	XXXX	XXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX		X	X	XX	
PV08	XXX	XXXXXXXX	XXXX	X	XX	XXX																										
PV09	XXX	XXX	XX	X	XX	X	XXXX	XXX																								
PV10	XX	XXXXXX	X	XX	XXXX	XX																										
PVC	X	X	X	X	X	X		XXXXXXXX	XX	XX	XX	X	X		XX	XX	X	XXX	X	XX	X	X	XX	XXX	X	X	X	X	X	X	XX	X
PVL	X	X		X																												
PWA	XX	X	X	X	X	XXX	XXXX	X	XX		X	XX	XX	XX	XXX	X	X	X	XX	X	X	XX	XX	X	X	XX	XX	X	XXXX	XX	XXXX	XXXX
PWL			X	X	X	XX	X	XX	X	X		X	X	X	X	X	X	X	X	XX												
PYA	X		XXXX	X	XX	XX	X	X	XX		XX	X	XXXX	XX	XXXX		X	XXXX	XX	X	XX	XX	X									
PYUN																																
PZZ	X	XX	XX	XXX	X	XX	X	XXX	X	XX		XX	XXX	X	X	XXXXXXXX	XXX	XXXX	XXXX	XXX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
QASM		X		X		X	X		X	X		X		XX		X	XX	XX	X	X												
QCP				XX		XX		X	X		X	X	X	X	X		X	XX	XXX		XXXX											
QIS	XXX		XXXX		X	XX	X	XX	X	XX	X	XX	X	X	XX	X	XX	X	XXX	XX	X	XXX	X	X	X	X	X	XX	XXXX	X	XX	
QIZ		XXX	X	XXX	X	X	XX	X	XX	X	X	XX	XX		X	XX	XX	XXX	X	XXXX	XXXX	X	XX	X	X	X	X	X	XXXX	XX	XX	
QRZ	XXXX	X	XXXX	X	XX	XX	XX	X	XX	X	XX	X	XX	X	XX	X	XXX	XXXX	X	X	XX		X	XX	X	X	X	X	XXXX	XX	XX	
QVP							XX			X		X	X		X	X				X		XX	X				X	XX	X	X	XXXX	
QZH		XX		X	X	X	XX	X		X	X	X	X	XX		X		XXXX		XX	X						X	XX		X	XX	
RAB	XX	X		X	X	XXXX	X	X	X	XX	XX	XXXX	XX	XX	XX	X	X	XX	X	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
RAMN																																
RAR		X	XX		X	X	X																									
RCWM	X	X	X		XX	X					X	X						X	XX													
RDO		X				XX						X		XXX	XX	X	X	XX														
RDT																																
RDW	X		X	X	XX	X	XXX	X	XX		X	XX	X	X	X	X	X															
RED			X	X	X	XX	X	XXX		X	X	XX	X	X	X	X		X	X	XX	X	X	X	XX	XXX	XX	X		XXXX	XXXX	X	X
REF	X	X	X	X	XX	X	XXXX	X	XX		X	XX	X	X	X	X	X	X	XXX	X	X	X	XX	XXX	XX	X		XXXX	XXXX	X	X	
RES	XXX	XXXXXXXX	X	XXXXXXXX	XXXX	XX	XXXX	X	XXX	X	XXX	XXXX	XXXX	XXXXXXXX	XX	XXX	XXXXXXXX	XXXX	XXXX	XXXX	XXXX	XXXX	X	X	XXXXXXXX	XXXX						
REV	X	X			X																											
RFI						X	X				X				X																	
RIFB											X	X	X		XX	X																
RIV		X		X	X	XX	X		X	X																						
RIY	X			X	X																											
RJF	X	XX	X	XXXX	X	XX	XXXX	XXXX	X	XX	XXXX	XX	XX	XXXX	XX	XX	X	X	XX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
RKG	XXX	X	X				X		X	X	XX	X	XX	XX	X																	
RMN	XXX	X	XX	X	X	X	X	X	X	XXXX	XX	XXXX	XXXX	X																		
RMW	X	XX	XX	XXXX	XX	X	XX				XX	XX	XX	XX	X	X	XXXX	X	X	XXXX	X	XX	X	X	X	X	X	X	XXXX	XX	XXXX	
RND		XX	XX	X		XX	X	X	XX	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	XX	XX	XX	XX	XX	XX	
ROB	X	X	XX	XXX	X	XX	X	XXX	X	XX		XXX	X	X	XXXXXXXX	XXXX	X	XXXX	X	XXXX	X	XXXX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
ROCH	XXXX	XX	XX	XX	XX	X	X	XXXX	X	XX		X	XX	XX	X	X	XXXX	XXXX	X													
RRL	X	X	X	XXX	XX	XXX	X		XX		XXX	X	X	XXXX	XXXX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
RS2	X	XX	X	XX	X	XXX	X	XX		X	XX	X	X	X	X	X	X	X														

[illegible]

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
SRU	XXX	XXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XX	X	X	XX	XXX	X	XXXXXX	X	XX	XX		XXXXX	X	X	X	X	X	XXXX	X	X	XXXX		
SSB			XXX			XX	X					X				X	X	X			X		X	X			X			XX		
SSE	X	X	X	XXXX	X	X	XXXX	XX	XXXX	X	XXXX	X	X	XXXXXX	XX	XXXXXX	XX	XXXX	X	XXXX		XX	XXXXXX		XXXX	XXXX	XXXX	XXXX	XXXX	XX	XX	
SSF	XXXX	X	XXXX	XXXX	XXXX	XXXX	X	XXXX	XXXX	X	XXXX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	X	XX	XXXX	XXXX	XXXX	XXXX		
SSK	X	X	X	X	XX	X	XXX	X	XX	XX	XX	X	X	X	X	XX	XXX	X	XXX	XXXX	XX	X	X	XXX		XXX	X	X	X			
SSOR	X	X	X	X	X	X																										
STCO			X	X	X																											
STKA	XXXXX	XXXXXXXXXXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	X		
STS		X	X	X	X	X	XX	X					X	X	XXX	X	X	XX	X	X	X	X	X	X	X	X	X	X	X	X		
STV	X	XX	XX	XXX	X	XX	X	XXX		XX		XXXX	X	X	XXXX	X	XX	XX	X	X	XX	X	X	X	X	X	X	X	XXXX	XXXX		
STW	X	X										X				XX		XX		X			X	X	X		XX					
SUA	X	XX	X	X	X	XXXX	X	XX		X	XX	X	X	X	X	X	X	XX	X	X	X	XX	X	XX	XX	X		XX	XX	X		
SUE	X		XX				X		X		X	X	X				X	X		X		X	X				X					
SUR	X		XX								X	X	X	XX	X	X					X		X	X			X					
SURF					X	X	X			X		X				X	X	X		X		X	XX	X	X		X	X				
SVA																X	X	X	X		X	X	X			X	X	XX	X			
SVB											X		X	X	X					X	X	X	X		X	X	X	X	X	X		
SVE	X			XXXXX	XX	XX	XXX		X	XXXX	XXXXX	X	XXXXXX	XXXX	XXXX	XX	XXXX	XX	XXXX	X	XXXX	X	XXXX		XXXX	X	XXXX	X	XX	X	X	
SVV											X		X						X	X	X	X			X	X	X					
SVW	XXX	XXX	X	XXX	XXXX	XXXXXXXX	XXXXXXXX	X	XXXX		XXXXXX	XXXX	X		XXXXXX	XXX	XXX	X	XXXXXX	XXXX	XXXXXX	XXXXXX	XXXXXX	XXXX	X	XXXXXX	XXXX	XXXX	XXXX	XXXX		
SWI											X	XXXX	XX	XX	X		X															
SKM		XX			X	X	X	XX	X	XX	X	X	X		X		X															
SYI		X			X	X	XXX		X		X	XX	X	X				X	XXX	X	X	X	X	X	X	XX	X	XXXX	X	XX	X	
SYO	XX		X	X						X	XX	X	X	X	X	XX	XX	XX	XX	XX	XX	XX	X	X	X	X	X	XX	X	XX	X	
SZP		X	X	X	X	X	XXXX		XXXX		X	XX	XX	X	XX	XX	XX	XX	XX	XX	XX	XX	X	XXXX	X	XXXX	X	XXXX	X	X	XX	
TAB	X	XXXX	XX	X	X	XXXX	X	X		XX	X	XX	X	XX	X	XX	X	XX	XX	XX	XX	X		X	XX	X	X	XX	X	X	XX	
TACH	XXXX	XX	XX	XX	XX	XX	X	X	XXXX	X	X	XX	X	XX	XX	X	XX	XXXXXX	X			XXX		X	XXXX	XXXX	X	XXX				
TAF		X			X												X	X	X	X	X				X	X	XX					
TAPN																						XXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXX				XX	XX	
TATO					X	X				X		X	X					XX		XX				X		XXXXXXXXXXXXXXXXXXXX		XX		X	X	
TAU							X							XX					X		XX	XX		XX	X	X		X	XX	X		
TAZ	X	X	X		X	X				XX	X	X				X		XX	X	X	X	X	X	X	X	X	X	XXX			X	
TBH		X		X	X					XX	X	X	X	X	XX	X		X		X	X	X	XX	X	X	X				X		
TCE		X		X	X					XX	X		X	X	XX	X				X	X	X	XX	X	X	X				X	X	
TCF	X	XX	X	XXXX	X	X	XXXX		XXXX	XX	XX	X	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	X	XX	XXXX	X	XXXX	XX	XXXX	XXXX	
TCW	XX		X	X	X	X	XX	XXXX	X	X	X	X	XX	XX	X	XX	X	XXXXXX	X	XX	XXXXXX	X	XX	XXXX	X	X	XXXX	XXXX	X	X	XX	
TEH			X							XX	X									X	X		X							X	X	
TGT					X	X	X		X				XX	X	X	X	X		XXXX							X	X	X				
TGY	XX		X	X	XXX	XXXXXXXXXXXXXXXX		XX		X	X		XX	XX	XXXXXX	XX		XXXX	X	XX	XX	XX	X	X	XX	X	XX	X	XX	XXXXXX	XXXX	
THE	X		X	XX	XX	XX	XX	X	X	XXXXXXXXXXXXXXXXXXXX	XXXX	XXXX	XX	XXXX	XX	XXXXXX	X	X	X	XXXXXX	XX	XXXXXX		XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
THZ	XXXX	X	X	XXX	X	XXX	XX	XXXX	X	XX	X	X	X	XX	XX	X	X	XXXXXX	X	XXXX		X	XX	X	X	X	X	XXXX		XX	XX	
TIA	X	XX	X	XXXXXX	X	X	XXXXXX	X	XXXX	XX	XX	X	XX	XXXX	XXXX	X	XXXXXX	XX	XXXX	X	X	XXXXXX	XX	XXXX		XXXX	XXXX	XXXX	XXXX	XX	XX	
TIC	XXXX		X	XXX	X	XXXXXX	X	X	X	XXXX		X	X	XXXXXX	X	X	XXXX	XX	XXXX	XX	XXXX	XXXX	XXXX	XXXX		X	X	XX	XX	X	X	
TIO	XXX		XX		X	XXX	X	X	XXXX		X	XXXX	X	X	XXXX	X	XX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XX	X	X						
TIR	X		XX	XX	XX	XX	X	X	X	X	X	X	XX	X	XXXX		XX	X	XXXX	X	XX	XX	X	XXXX	XXXX	XXXX	X	X		X	XX	X
TIY	XXXX	XX	XXXXXX	X	XXXXXX	X	XXXX	XXXX	XXXX	XXXX	X	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
TJR	X	X			X	XX	XX	X					X						X										X			
TKSJ	XX	X	X	XXXX	XXXX		X	X	XX	X	X	X	X	XX	X	XX	XX	XX	X	X	X	XXXX		X	XXXX	XXXX	XXXX	XXXX	XX	X		
TLC	XXX	X				X	XX			X		X		X	X												X	X	X		X	
TLE	X	XX	X	XXX	X	X																										
TMA	X	X	X	XX		X	X	XX	X	X	X	XXXX	XX	XX	X	X	XX	XX	X	XX	XX	XX	XX	XX	X	X	X	X	XX	X	XX	XX
TMW		X				X	X									X	X	XX		X	X	X		X	X	X	X	X	X	X	X	
TNP	X		X	XXXXX		XX	XX	XX	XX	X	X	XXXX	X	X	XX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	X	X	X	X	X	XXXX	XX	XX	X	
TNR							X		X					X	X						XX											
TNS	XXXX	X	X	XX	X	X	X	XX	XX	X	XXXX	XXXX	X	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXX	X	X	X	X	XX	XX	X	XX
TOA	XX	XX	XX	X	XXX	XXXXXXXX	XXXXXXXX	X	XXX		XX	XX	XX	X	XXXXX	XXX	XXX	X	X	XXXX	XXXXXX	XXXX	XXXX	X	XXXX	X	XXXXXX	XXXX	XXXX	XXXX	XXXX	
T00	XXXX	XXXXXXXXXX	XXXXXX	XX	XX	XXXX	XX		XX	XX	XX	XX	XX	XX	XXXXXX	XX	X	XXX	X	XXXX	XXXXXXXXXXXX	X	XXXX	XXXX	XXXX	XXXX	XXXX	X	XX	XXXX	XXXX	
TOU					X	X	X		X																							
TOUF	X		X		X	XX	X			XX			X	X	XXXX	X	X	XX		XX		X	X	XX		X	XX		XXXX			
TOV	XXXXX	XXXXX		XX	XXXX	XXXX	X	XXX	XXXXXX	X	XXXX	X	X	XXXX	X	X	XXXX	XXX	X	X	XX	XXX	XXX									
TOW		X			X	X	XX	X				X				X				X				X					X			
TPC				X		X	X	XX	X			X	X						X										X			
TPE		X		X		XX	XX	X	X	X	XX	X		XX	X	XXX	X		XXX					XXX	X	X				X	X	
TPMT		XX				X	XXXX	XX		X	XX	X		X		X		X														
TPP		X		X								X		X	X	XX	X													X		
TPT	XXX	X		XX		X								XX	X		XX	XX		XX		XX	X	X	X	X		X	X	X	X	
TPX		X		XX		XXX																										
TRI	XX	X	X	XX	XXXXXXXX	X	X	XX	XX	XXXX		XX	XXXX	XXX		XX	X	X	XXX		XXXX	XXXXXXXXXXXX	XX	X	X	X	XX	XXX	X	XX	X	
TRN		X		X	X					X	X		X	X	X	XX	X		X		X	X	X	X	X	X				X		
TRO			X		X			X				X			X		X	X				X										
TRT		X	XX													X	X										XXXX					
TSM	XXX	X	XX		X	X	X	X	X	XX	X	X	XX	XX	X	XXXX	X	X	XXX	X	XXXX	X	X	X	X	X	X	XXX	X	XX		
TSRJ	XX	X	XXX	XXX		X	X	X	X	X	XX	X	X	XX	X	XXXX	X	X	X	XXXX		X	XXXX	X	XXX	X	XXX	XXXX	XXX	XX	X	
TSY					X									XX	X	X											X					
TTA	XXX	XXX	XXXXXXXX	X	XXXXXXXXXXXXXXXX	X	XXX	XX	XXX	XXX	X	XXXX	XXX	XXX	X	XXXXXX	XX	XXX	XXX	X	XXXXXX											

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
TYNO			X	X	X		X			X					X			X		XX					X	X			X		
TZK			X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	XX	X			X		X		X	X	X	
TZL		X	X		X	XX	X	XX		X	X	X	X		X	X	X	XX		XX	X	X	X	X	XX	XX		X	XX	X	
UCC	X		X		X	X	XX		X		X	X	X	X		X	X	XX		XX		X	X	X		X	X	X	X	X	
UER	X			X				X		X	X	X		X	X	XXX		X				X	X				X	X			
UFRS																													XX	X	
UKR			X	X	XX		XXX		X	XX	X	XX		X	XXX	X					XXX		X	XXX		X	XX	X	XX	XX	
ULM												XX	XX	XXX		X	XX	X	X	XXX	X	X	XXXX	XXX	XX	XXX	XX	X	XXX	XX	X
UNM		X	XX	X		X	XX			X																			XX	X	
UPA	XXXX		X	XX	XXX		X	X		X	X	X		X	X								X	XX		X					
UPP	X		XXXX	X	X	XX		X	X	XX	X	XX	X	X	XXX	X	XX	X	XXX	X	XXXXXX		XX	XXXX	X	X	XXXX	X	X	X	
UQSK	X		X		X	X	X			X	X	X	X		XX				XX	X	X			X		X	XX		X	X	
URZ																															
UTU	XXX									XX	X		X				X			XXX	X	XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXX		XXXX	X		X	X	
UZD			X	X	XX	XXX		X			X	X	X				X		X			X									
UZH	XXX		XXX		X	XX	X		X	XX		XXX	X	X	X		XXXX	X	XXXX	X	XX	X	XX	X	X	X	X	X	X	XX	X
VAH	XXXX	X		XX		X				X					XX	X		XX	XX		X	XX	X	X	X	X		X	X	X	
VAL						XX		X					X			X	X			XX		X					X	X		X	
VAM	X	X	XX	X	X	X	X		X		XXXXX		XXXXXXXX		XXX	X	XX	X		X	XXX		XXX	X	X	XX	X	X	XX	XXX	
VAO2	XXXX		XX	X	X		X																			X	XX	XXX		X	
VAY	XXXX	XX	XXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	
VBEM	X	X	X		X		X						X	X		XXX		XX	X	X			X	X	X	X	XX		X	XX	
VBY	XXXX	X		XXXXX	X	XX	XXXXXXXXXX	XX	XX			X	X	XXXX	X	XXXX		XXXX	XX	XXXX		XX	XXXXXXXXXX	X	X	X	XX	XXXX	XX	XX	
VDL	XX	X	X	XX	X	X	XX		X	X	X	XXX	XX	X	XXX	X	XX	X	X	XX	XX	XX	XX	X	XX	X	X	X	X	XX	
VGB	X	XX	XX		X	X	X	X	XX		XX		X	X	XX		XXXX		XXXX	XX	XX	X	X	X	X		XXX		XX	XX	
VIPM	X	X		XX	X	X						X	X			XXX	XX		XX	X	X		X	X	X	X		XX		X	
VKA	X		X	X	X	X	X	XX		XX	X		XX	X	XX		XX		XXX		XXX		XXX	X	X	X	X		X	XX	
VLI	X	X	XX	XXX	X	X	X	XXX	X	X		XXXXX	XXXXXX		XXX	X	XX	X	X	XXXX		XXXX	XXXX	XXX	XXXX	XXXX	X	X	XXXX	XXX	X
VLO	X					X	XX					XXXX		X	X	X	X			XX		X	X	X	XX	X		X		XX	
VLS		X	X	X	X	X	X	XX		X	X		XXX	X	X		XX	X	XX	X	X	X	XXXX	X	X	XXX	XX	XXXX	XXX	X	XX
VLZ		X	XX	X	X		X	XX		X	XX		X	X	X		X	X	X	XX	X	X	X	XX	XX	XX		XXXXXX	XXXX	X	
VOY	XXX	X	X	XXX	XX	XXXX	XXXX	XXX	XX	XX		XX	X	XXX	XXX		XX	X	XXX	XXXX	XXX	XXXXXX	XX	XXXXXX	X	X	X	X	XX	XX	
VRAC	XXXXX	X		XXXX		XXXXX	X																								
VRI	XXXXXX		XXXXXX	XXX	XXXXXX		XX	XX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	
VTS	XXX		X	XX		XXX	XX					XXXX	XXXXXX		XX	XXX	X	XXX		XXX	X	X			XX		XX	X	X	XX	
VUN	XXX		X	XX	X	XX	X	XX	X		X	X		X	X	XX	X		XXX		X	XX		XX	X	XXX	X	XXXX	XX	XX	
VZW		XX	X	X		X	X	XXXX	X	XX		X	XX	X	X	X	X		X	X	X	XX		X	X	XX	XX		XXXXXX	XXXX	X
WAH2	X	X		X		X							X	X			XXX	X	XX	X	X		X		X		X		XX		
WAHZ	XXXX	X		XX	XX		XX	XX	X	X	X	XX	X	XX		XX		XXXX		X							X	XXX	X	XX	
WAJH		X	X		X		X	X				X	XX					X	XX	X		X								X	
WARB	XX	X	XXXXXXXX	XXX	XXXXXX		XXXX	XXXX	XX	X	XX	XXXX	X	XXXX	XXXX		XX	XXXXXXXX	XX												

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
YLV	XXXXXXXX	X	XXXXXXXX	XXX	XX	XXX	XX	X	XX	XXX	XXXX	X	X	XXX	XXXXXX	XXXXXX	XXX	XXXX	XX	X	X	XXX	XXXXXXXX	X	XXXX	XXXX	XXXX	XX	XXXX		
YONJ	XXX	X	XXX	XXX		X	X	XXX	X	X	XX	X	X	XX	X	XX	XX	X	X	X	XXXXX	X	XXXX	XXXX	XXX	X	XX	XXXX	XXXX	XX	
YSNY			XXXX	X	X	XXX	X			X	XX	X	X	XX	X	X	XXX	X	X	X	X	X	X	X	X	XXX	X	XX	XX	X	
YSS	XXX		XXXX	X	XXX		X	XXXX	XXXXX	XX	XXX	X	XXX	X	X	XXXXX	X	XXX	XXX	XX	X	XX	XXX	X	XXXX	X	XX	XXXX	XX	X	
YTIR	X	X	X	X	X	X	X		X		X	XXX			X		X	XXX			X	X	X	X	X	X	X	XX	X	XX	
YYYY	XXXXX	X	XXXX	XXX	XXXX	X	XX	X	XXXX	XXXXXX	XXX	X	XXX	XXX	X	XXX	X	XXX	XX	XXXXX	X	X	X	X	X	XX	XXXXXXX	XX	X		
ZAG	XX		X	X	X	XX	X			X		X	XX	X	X	X	X	XX	XXX	X	X	XX	XX	XX	X	X	XXX		X	X	
ZAK	XX	X	XXXX	XX	X	X	X	X	XXXX	XXXXX	X	XXXXXXXX	XXXXX	X	XXXXXXXX			XXX	X	X	XXX	XX	XXXX	X	XXXX	X	XX	XXX	XX	X	X
ZLA		X	X	X	X	XX	X			X	XX			XXX			X	X	XX	XX	X	X	X	X	X	X	X	XX	X	XX	X
ZNT	X		X	X	X		X	X	X	XX	XXX					XX	X	XXX			X	X	X	X	X	X	X	X	X	X	
ZON	X	XX	XX	X	XXX	XXXXXXXXXXXXXXXX	XX	X	X	XXX	XX	X	XX	X	X	XXX	XXXX			XXX	XX	XXXX	XXX			X	XX	XX	X	X	
ZST	XXX		XXXX	XXXXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XX	XX	XXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XX	XXXXXXXX		

The following stations each reported less than 10 readings:

AARM	AASM	ABH	ABHA	ABJM	ABRM	ABTN	ADES	ADHO	ADR	ADWM	AEKI	AFDM	AFI	AFIF	AFRM	AGC	AGMR
AGO	AGRI	AGRW	AGX	AHRM	AKSR	AKUR	ALAM	ALB	ALE	ALMG	ANAT	ANCC	ANGS	ANMO	ANTI	ANTN	ANZ
AODM	AOHM	APM	APRM	AQBJ	ARV	ASMM	ATA	AVRM	AZUC	BAPM	BAR	BATC	BBB	BBOR	BCGM	BCKR	BCPM
BCS	BCWM	BDBC	BDF	BER	BERF	BGM	BGY	BHPR	BHRM	BIB	BJO	BLRM	BMK	BMR	BMSM	BNB	BNPN
BOH	BON	BOQS	BORS	BOT	BPBC	BPO	BPOM	BPRM	BRT	BRVW	BSLM	BSRM	BTB	BTW	BUNI	BVA	
BVW	BVYM	CALV	CAYA	CBB	CBC	CBKC	CBO	CBSW	CCM	CCMO	CCW	CCYM	CDAL	CDCB	CDFW	CEDR	CFT
CFTV	CGPM	CGX	CHIE	CIGS	CIS	CJV	CLKR	CLMC	CMW	CNI	CO2	COR	COSM	COTA	CPIM	CPMM	
CPW	CRF	CRNY	CRR	CRTN	CRX	CSPM	CSR	CSSM	CSTJ	CSTL	CSVM	CTFE	CTM	CTW	CVO	CVPM	CVR
CVT	CWB	CWCR	CZD	CZM	DAF	DAWY	DBN	DHH	DHW2	DIAC	DIL	DLB	DOI	DOMF	DON	DOO	DPC
DPMT	DRA	DRC	DRZ	DSI	DSVT	DTMT	DUC	DWM	DWY	EBR	EBZ	ECF	EDB	EDI	EDM	EKH	ELMC
ELRC	ELS	ELYF	EMAL	EMEL	EMSC	ENH	EPH	ERK	ERPC	ESD	ESK	ESLA	ET3	ETB	ETW	EW	FAI
FAM	FBO	FCC	FFC	FG2	FG4	FHC	FIL	FL2	FLAG	FLSC	FRGC	FRI	FRK	FRP	FTR	GANF	GARM
GAS	GAV	GAXM	GBDM	GBGM	GBL	GBR	GCAZ	GCBM	GCG	GCRM	GCVM	GCWM	GDR	GELF	GFP	GGC	GGUM
GHC	GHOM	GHW	GIB	GL2	GLI	GLK	GMO	GMTN	GNAM	GNI	GPD	GPMM	GRBF	GRDS	GRP	GRT	GSUM
GSM	GT2	GUAC	GUAN	GULW	GVR	GVRG	GWRM	HAKY	HAMO	HATI	HBMT	HBO	HERM	HGWM	HIA	HITJ	HUGM
HJSM	HKL	HLD	HMT	HNB	HOB	HOD	HOLB	HOQC	HPO	HSPM	HSO	HSPM	HSR	HTCR	HVC	HYA	HYT
IAS	IIA	IMO	INDC	INS	ITU	IXG	JAMA	JARJ	JBLM	JBMM	JBZM	JCHM	JFS	JHA	JHPM	JJRM	JLK
JMI	JNAM	JNH	JPRM	JRRM	JSM	JSTM	JTGM	JULC	KAIM	KBBM	KBR	KBRM	KBSM	KCI	KCPM	KCRM	KCTM
KDB	KEDI	KEV	KFNJ	KFPM	KGMM	KHBM	KHMM	KIB	KIPM	KKH	KLM	KMO	KOMM	KPPM	KRKM	KRO	KRPM
KSCM	KSM	KSPM	KTD	KTRM	KUG	LAB	LAL	LAQC	LARI	LASM	LBKM	LBL	LBPM	LBRS	LCBS	LCFM	LCI
LCMM	LDBM	LDMO	LDN	LEOC	LESF	LFRS	LFU	LGBM	LGPM	LHCM	LHE	LHKM	LIM	LIS	LISJ	LKGA	LLAV
LMPM	LOC	LOCW	LPC	LRC	LRDM	LRRC	LRV	LSLM	LSPF	LTC	LTR	LVP	MAC	MAK	MBET	MBW	MCSM
MCT	MCUM	MDA	MDI	MDN	MDRJ	MDSJ	MDW	MDZ	MECC	MENI	MEO	MEW	MFTN	MB	MGD	MGH	MGL
MIF	MIM	MIRC	MJ2	MKRJ	MLAC	MLL	MME	MNB	MNHM	MNO	MNR	MOP	MOTN	MOY	MOYM	MPOR	MRPM
MSAL	MSI	MSJ	MSTM	MTC	MTHF	MTMW	MTR	MUB	MWC	MXC	MZX	NAB	NAC	NAH	NAO	NAQJ	NBO
NBPM	NCFM	NCOR	NDE	NDHM	NEV	NIL	NINI	NIZ	NLHM	NLO	NLW	NLY	NMC	NMHM	NMMO	NMTM	NOLM
NRE0	NRIL	NSHM	NTBM	NVS	OB	OBHM	OBO	OCO	OCR	OD2	ODZ	OGOM	OHCM	OHW	OJOS	OLYC	OOW
ORC	ORT	OSD	OSP	OSR	OT2	OTR	OWYM	OZB	PACI	PADM	PAGM	PAGN	PAGV	PAL	PANM	PAPM	PARM
PAS	PATW	PCA	PCF	PCG	PCL	PCO	PCRM	PCRV	PCT	PDRM	PDTN	PENI	PERF	PFB	PFO	PGC	PGO
PGW	PHBM	PHC	PHCM	PICS	PIED	PII	PJLM	PKH	PLAV	PLBC	PLDF	PLEC	PMCM	PMGM	PMRM	PNJ	PNL
PNT	POB	PRAF	PRCM	PRI	PRW	PSAM	PSMM	PSP	PSRM	PSTM	PT03	PT06	PT08	PT10	PTE	PTRM	PTS
PTV	PURC	PUYF	PVPS	PWLA	PWMM	PYM	PYR	PZI	QAL	QTFJ	QUND	QZA	RANB	RAY	RBA	RCS	RDN
RDP	REMR	REMW	RRGS	RIA	RIB	RIB2	RMP	RMR	RNO	RPW	RS1	RSA	RSW	RTC	RUN	RUP	RVR
RVW	SAC	SAL	SALF	SALJ	SARO	SBKC	SDCA	SEG	SEO	SEY	SFG	SFL	SFTN	SGL	SHB	SHG	SHH
SHMJ	SIL	SILC	SIO	SJAS	SKG	SKI	SKT	SLEB	SLTN	SLW	SNB	SNH	SNS	SNT	SNZO	SOSW	SPA0
SPW	SRBF	SRDI	SRTC	SS2	SSR	STAN	STB	STD	STGR	STR	STTC	SUP	SWM	SYN	TAHZ	TAIF	TANI
TAVF	TBM	TBR	TBT	TCBC	TCO	TCT	TDD	TDH	TDL	TDS	TEHZ	TEJ	THC	THY	TIK	TIM	TKO
TLY	TMB	TME	TNE	TNG	TOD	TPMO	TPO	TPRS	TQTN	TREF	TRF	TRG	TRGS	TUP	TVI	TWB	TWL
TYS	TZC	UDU	VAI	VAO	VC1	VDB	VDCF	VFP	VG2	VGZ	VIB	VILF	VITF	VLA	VLL	VLMM	VP
VRC	VSM	VSS	VTHM	VVI	VVO	WALA	WASM	WB5	WCHM	WHFM	WHVM	WHY	WIN	WIW	WKR	WMZ	WORM
WPB	WPO	WPW	WRD	WSCM	WWPM	WWR	YANA	YQA	YKU	YKW3	YMD	YOMI	YPE	YUH	ZAI		