

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

EARTHQUAKE DATA REPORT

MAY 1994

by

U.S. Geological Survey  
NATIONAL EARTHQUAKE INFORMATION CENTER<sup>1</sup>

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1994

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## 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  $\Delta$  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 ( $\mu m$ ) 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  $\eta$  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

- Bolt, Bruce A. (1968), Estimation of PKP Travel Times, *Bull. Seis. Soc. Am.*, **58**, pp. 1305-1324.
- Choy, George L. and P. G. Richards (1975), Pulse Distortion and Hilbert Transformation in Multiply Reflected and Refracted Body Waves, *Bull. Seis. Soc. Am.*, **65**, pp. 55-70.
- Gutenberg, B. and C. F. Richter (1956), Magnitude and Energy of Earthquakes, *Ann. di Geofisica*, **9**, no. 1, pp. 1-15.
- Jeffreys, Harold and K. E. Bullen (1940), *Seismological Tables*, British Assoc. for the Advancement of Science, Gray Milne Trust.
- Jordan, Thomas H. and Keith A. Sverdrup (1981), Teleseismic Location Techniques and their Application to Earthquake Clusters in the South-Central Pacific, *Bull. Seis. Soc. Am.*, **71**, pp. 1105-1130.



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? MAY 01, 1994 00h 48m 29.19± 0.87s
17.879 S ±13.7km 168.561 E ±24.0km
DEPTH = 148.3 ± 5.5 km
4.2mb ( 2 obs.)
VANUATU ISLANDS (186)
PVC 0.27 300 1Pc 48 50.50 -0.1
IS 49 06.50
BKM 0.37 305 1Pc 48 51.00 0.1
IS 49 07.00
DZM 4.62 205 1Pd 49 38.30 -0.1
IS 50 30.00
NOUC 4.71 206 1Pd 49 39.60 0.1
IS 50 31.70
WRA 32.41 261 P 54 47.00 -0.1
0.4s 0.90nm 3.9mb
MEEK 46.80 250 1Pc 56 46.00 0.2
0.4s 6.00nm 4.6mb
VOY 144.94 329 PKP 07 49.60 -0.7
WLF 145.27 340 1PKPc 07 49.03 -1.5
ECP 145.54 354 ePKP 07 51.10 0.2
CDF 145.94 338 ePKP 07 52.50 0.6
0.5s 4.25nm
HAU 146.62 338 ePKP 07 54.40 1.5
0.6s 2.70nm
FLN 147.93 346 ePKP 07 57.80 2.8X
0.7s 5.75nm
LDF 148.01 346 ePKP 07 58.20 3.1X
0.9s 6.40nm
LOR 148.10 340 ePKP 07 58.50 3.2X
0.8s 5.65nm
LBF 148.31 340 ePKP 07 59.20 3.5X
GRR 148.37 347 ePKP 07 58.60 2.9X
0.6s 4.25nm
SSF 148.40 340 ePKP 07 59.40 3.6X
0.7s 7.40nm
LPL 148.56 335 ePKP 08 00.30 3.9X
0.8s 5.50nm
LPG 148.56 335 ePKP 08 00.30 3.8X
0.6s 3.80nm
SMF 148.66 340 ePKP 07 59.70 3.5X
1.4s 9.60nm
AVF 148.69 340 ePKP 07 59.60 3.4X
0.9s 2.80nm
LPF 148.75 346 ePKP 08 00.10 3.8X
0.8s 6.30nm
BGF 149.06 341 ePKP 08 01.00 4.2X
0.6s 3.45nm
MAF 149.44 341 ePKP 08 02.00 4.5X
0.9s 2.80nm
TCF 149.50 341 ePKP 08 02.00 4.5X
0.8s 3.35nm
SBF 149.60 332 ePKP 08 02.10 4.3X
0.8s 4.85nm
LSF 149.73 342 ePKP 08 02.40 4.5X
0.8s 5.50nm
MFF 149.87 344 ePKP 08 02.80 4.8X
0.8s 6.45nm
PGF 149.88 329 ePKP 08 03.00 4.7X
0.8s 17.05nm
FRF 150.18 333 ePKP 08 03.50 4.9X
0.9s 8.20nm
LRG 150.39 333 ePKP 08 04.20 5.3X
0.8s 7.00nm
LMR 150.42 333 ePKP 08 04.10 5.1X
0.8s 8.85nm
RJF 150.59 341 ePKP 08 04.60 5.4X
0.6s 2.00nm
CAF 150.76 340 ePKP 08 05.30 5.8X
1.1s 4.15nm
LFF 151.16 342 ePKP 08 06.00 6.0X
0.8s 6.30nm
LPO 151.25 341 ePKP 08 06.30 6.1X
0.6s 4.25nm
S.D. = 0.9 on 11 of 36 obs.
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MAY 01, 1994 00h 59m 38.34± 0.11s
47.489 N ± 2.8km 149.793 E ± 2.4km
DEPTH = 271.7km ( 38 depth phases)
5.0mb (106 obs.)
NORTHWEST OF KURIL ISLANDS (220)
Mw 5.4 (HRV).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 26S, 35C
Centroid Location:
Origin Time 00:59:40.5 0.5
Lat 47.47N 0.05 Lon 150.15E 0.05
Dep 270.5 2.1 Half-duration 1.2
Moment Tensor; Scale 10**17 Nm
Mrr=-0.88 0.04 Mtt= 0.15 0.08
Mff=-1.03 0.07 Mrt= 0.35 0.09
Mrff=-0.61 0.07 Mtf= 0.01 0.05
Principal Axes:
T Val= 1.17 Plg=66 Azm= 39
N 0.05 16 170
P -1.21 17 265
Best Double Couple:Mo=1.2*10**17
NP1:Strike= 18 Dip=31 Slip= 122
NP2: 162 64 72
YSS 4.84 267 1Pnd- 00 54.00 0.6
Z 11s 3.60um
N 11s 3.80um
E 11s 3.50um
SKR 5.22 50 1Pnd 00 56.00 -2.0
PET 7.92 42 ePn 01 30.00 -1.3
es 02 55.00
VLA 13.33 257 1Pnc 02 30.00 -8.7X
N 12s 0.90um
es 04 58.00
MAJO 13.90 222 1Pd 02 43.41 -2.3
0.5s 273.50nm 5.8mb
MAT 13.90 222 1Pd- 02 43.20 -2.5
es 05 07.00
SEY 15.55 4 eP 03 06.20 0.8
1.5s 320.00nm 5.5mb
es 05 56.00
SMY 16.42 62 eP 03 14.82 0.1
1.1s 175.16nm 5.4mb
WKYJ 17.02 224 P 03 19.90 -1.5
YONJ 17.32 231 P 03 24.10 -0.4
TKSJ 17.96 227 P 03 29.90 -1.2
YAK 18.48 329 1Pc 03 37.20 1.0
1.0s 805.00nm 6.1mb X
IS 06 55.00
ADK 22.01 66 eP 04 10.18 -0.8
0.9s 35.42nm 4.8mb
CIT 23.65 295 eP 04 28.00 1.3
e 05 16.00
BOD 23.68 309 eP 04 26.20 -0.6
0.8s 63.00nm 5.2mb
BJI 25.25 265 eP 04 40.00 -1.3
1.5s 198.00nm 5.4mb
esP 05 33.00
es 08 40.00
esS 10 12.00
esS 10 38.00
ILT 25.97 27 1Pc 04 46.00 -1.6
1.9s 280.00nm 5.5mb
pP 05 38.20 277km
i 08 09.00
es 08 56.00
sS 10 24.00
SSE 27.32 243 P- 05 00.00 -0.2
4.0s 0.40nm 2.3mb X
N 10s 0.40um
E 10s 0.20um
pP 05 54.00 283kmX
PP 06 12.00
S 09 20.00
sS 10 48.00
ANM 29.48 38 eP 05 18.70 -0.3
ZAK 30.30 293 eP 05 26.00 -0.3
1.4s 71.00nm 5.1mb
e 06 14.00 240kmX
e 08 20.00
es 10 10.00
TTA 33.39 42 1Pc 05 53.00 0.1
0.9s 74.55nm 5.3mb
iPcP 08 28.63
SVW 33.57 46 1Pc 05 54.99 0.6
0.8s 231.23nm 5.8mb
iPcP 08 28.66
BRW 34.33 27 1Pd 06 00.65 0.0
1PcP 08 31.18
IMA 34.56 37 1Pc 06 02.89 0.0
0.9s 92.16nm 5.3mb
eP 06 57.38 273km
1PcP 08 31.24
e 09 40.34
CRP 35.23 45 ePc 06 09.07 0.5
ePcP 08 32.19
KDC 35.46 51 eP 06 09.27 -1.0
0.8s 40.26nm 5.0mb
LZH 35.62 268 1Pd 06 13.00 0.9
2.0s 309.00nm 5.5mb
Z 12s 0.53um 4.5MsZx
E 12s 0.41um
pP 06 30.00 68kmX
S 11 28.50
sS 11 58.00
UER 35.65 298 eP 06 12.80 0.9
1.3s 12.00nm 4.3mb
SLKM 36.25 46 eP 06 15.86 -1.1
PMR 36.65 45 eP 06 19.23 -1.0
0.9s 114.22nm 5.4mb
ePcP 08 36.67
FBA 37.00 39 1Pc 06 23.76 0.6
0.8s 105.01nm 5.4mb
ePp 07 18.97 266km
CVP 37.53 227 ePd 06 27.00 -1.0
TOA 37.98 43 eP 06 31.90 0.4
0.5s 153.70nm 5.7mb
KLU 38.19 44 ePc 06 33.36 0.2
BAG 39.24 228 eP 06 40.10 -2.2
0.8s 59.70nm 5.1mb
es 12 21.00
BALM 39.97 45 eP 06 48.13 0.3
1PcP 08 47.95
PLP 41.80 218 ePd 07 03.00 0.0
KMI 43.18 256 P- 07 14.00 -0.5
1.0s 50.00nm 4.8mb
Z 25s 0.80um 4.5MsZx
N 10s 0.40um
E 10s 0.40um
pP 07 19.60 19kmX
PP 09 02.00
es 13 10.00
sS 13 20.00
SS 15 04.00
ScS 16 46.00
SIT 44.59 49 eP 07 27.00 2.1
1.0s 31.58nm 4.6mb
LOE 49.36 249 eP 08 02.00 -0.4
KVG 49.88 179 eP 08 05.00 -1.2
CHTO 50.12 253 1Pd 08 08.00 -0.1
0.1s 87.10nm 6.1mb X
WWKK 51.18 188 ePc 08 16.60 0.5
FRU 51.29 294 1Pd 08 17.00 0.3
1.6s 60.00nm 4.8mb
e 09 17.00 279km
e 15 15.00
YKA 51.68 36 P 08 19.80 0.6
0.5s 60.00nm 5.3mb
SVE 51.74 316 ePc 08 19.00 -0.8
1.0s 40.00nm 4.8mb
e 09 18.00 273km
i 10 16.80
ARU 52.92 316 eP 08 28.00 -0.4
1.0s 120.00nm 5.3mb
MCW 55.19 54 eP 08 44.64 -0.5
DAG 55.81 357 1Pc 08 48.10 -0.9
0.6s 8.67nm 4.4mb
iPp 09 44.10 253kmX
GMW 55.86 55 eP 08 49.91 0.1
ePcP 09 45.81
BMW 56.23 56 eP 08 52.65 0.1
ePcP 09 46.84
RMW 56.45 54 eP 08 54.07 0.0
ePcP 09 47.87
PMG 56.69 183 eP 08 55.02 -0.8
0.7s 23.48nm 4.8mb
FMW 56.84 55 P 08 56.89 0.0
LON 56.87 55 eP 08 56.26 -0.7
ePcP 09 49.24
SHW 56.95 56 eP 08 58.56 0.9
WTV 57.33 53 P 08 58.86 -1.3
ASR 57.34 56 P 09 00.40 0.1
EBG 57.46 54 P 09 01.38 0.3
SSOR 57.62 57 P 09 02.79 0.5
SAW 57.63 53 P 09 01.69 -0.5
SNG 57.92 242 eP 09 05.50 1.0
VBEM 57.99 57 P 09 05.22 0.3
WAH2 58.10 54 P 09 05.44 0.0
VGB 58.18 56 eP 09 05.08 -1.0
CROR 58.38 56 P 09 07.89 0.4
NEW 58.51 51 ePd 09 07.61 -0.7
1.0s 63.45nm 5.2mb

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01d 01h

VIPM	58.88	57 P	09 11.26	0.2			epP	11 20.31	271km		0.7s	3.65nm	4.3mb
LNOR	59.35	54 P	09 14.21	0.2	PV10	69.45	55 ePc	10 19.33	0.1	SKO	79.87	324 eP	11 19.00 1.1
LBFM	60.09	60 eP	09 19.17	-0.2			epP	11 22.71	275km			i	12 19.80 256kmX
		ePcP	10 02.33		PV08	69.52	55 iPc	10 19.37	-0.4	STCO	79.88	34 P	11 18.25 0.4
WDC	60.18	61 ePc	09 19.55	-0.2			epP	11 22.71	274km	VAY	79.96	322 iP	11 18.60 0.3
	1.0s	46.50nm		5.0mb	GLA	69.79	63 ePc	10 20.93	-0.2		0.8s	50.00nm	5.3mb
		ePcP	10 02.35		GOL	70.51	52 eP	10 26.43	0.8			i	11 20.30 5kmX
LMEM	60.79	61 eP	09 24.07	0.0		0.7s	8.02nm		4.6mb			i	12 19.40
		ePcP	10 05.28		GLD	70.56	52 eP	10 26.53	0.7	LLS	79.98	334 ePc	11 19.00 0.4
ORV	61.45	62 eP	09 27.09	-1.1		1.3s	82.62nm		5.3mb	OUR	80.19	321 eP	11 19.76 0.3
		ePcP	10 06.92				e	11 29.95	274km	CBM	80.30	25 eP	11 20.02 0.0
		epP	10 30.07	280km	KOD	70.59	264 eP	10 26.50	0.1		0.6s	27.13nm	5.2mb
NTYM	61.49	63 (P)	09 28.24	-0.2	DZM	70.84	164 iPc	10 28.70	1.3	FORT	80.33	199 eP	11 21.00 0.8
KAF	61.80	334 iP	09 28.80	-1.3	NOUC	70.84	164 iPd	10 28.70	1.4	RSNY	80.40	30 eP	11 20.07 -0.5
	0.3s	3.20nm		4.4mb	KIS	72.70	322 iPd	10 38.50	0.6		1.0s	33.79nm	5.1mb
MOS	62.53	324 eP	09 35.00	0.0			epP	11 38.50	257kmX	ELC	80.51	44 eP	11 21.39 0.1
		e	10 38.00	279km			iS	19 41.00				epP	12 26.42 275km
ARN	62.84	64 eP	09 36.74	-0.7	TUC	72.73	61 eP	10 39.18	0.7	MIAR	80.57	48 eP	11 21.77 0.1
		ePcP	10 13.17			0.9s	19.09nm		4.8mb		0.5s	37.90nm	5.4mb
CMB	63.09	62 eP	09 38.43	-0.6	KER	73.17	303 iPc	10 41.50	0.4			epP	12 25.58 269km
	0.9s	32.67nm		5.0mb	ALQ	73.35	56 eP	10 42.42	0.2	TMA	80.70	334 ePc	11 22.50 0.1
		ePcP	10 13.28			1.1s	36.06nm		5.0mb	FLN	80.72	341 eP	11 21.50 -0.7
		epP	10 42.09	281km			epP	11 45.44	271km		0.8s	11.15nm	4.7mb
OBN	63.39	324 iPd	09 40.00	-0.7	PPE	73.86	322 eP	10 46.00	1.3	YSNY	80.74	34 eP	11 22.20 -0.3
	1.0s	58.00nm		5.2mb	OKC	74.45	330 e(P)	10 49.10	1.1		0.8s	52.11nm	5.4mb
		e	10 12.00	132kmX			e	11 49.00	256kmX			epP	12 26.31 270km
		e	10 42.00		CFR	74.46	321 eP	10 49.00	0.9	LDF	80.80	340 eP	11 21.00 -1.6
		e	17 50.00		VRI	74.50	323 eP	10 49.50	1.1		0.6s	5.95nm	4.5mb
NUR	63.55	333 iP	09 40.00	-1.6	CLL	74.82	334 iPc	10 49.70	-0.4	OHR	80.86	323 iP	11 23.00 -0.1
	0.4s	7.50nm		4.8mb		0.9s	21.00nm		4.9mb		0.8s	60.00nm	5.4mb
KVN	63.79	60 eP	09 43.50	-0.3			e	11 50.00	257kmX	MMK	81.02	334 ePc	11 25.10 1.0
ASH	64.12	299 eP	09 46.50	0.9			i	11 56.20		LOR	81.05	337 eP	11 22.70 -1.3
MMPM	64.18	62 eP	09 46.29	-0.2	EKA	75.05	344 P	10 49.00	-2.3		0.7s	10.70nm	4.7mb
MEMM	64.20	62 eP	09 46.47	0.4	MLR	75.13	323 iPd	10 53.00	0.9	GRR	81.16	341 eP	11 23.50 -0.9
BONR	64.39	61 eP	09 47.51	-0.2			e	20 08.00			0.8s	24.70nm	5.0mb
MAIO	64.51	297 eP	09 49.00	0.7	ISR	75.17	322 eP	10 54.00	1.7	DIX	81.16	335 ePc	11 25.70 0.8
	0.9s	8.53nm		4.5mb	PSZ	75.45	328 ePc	10 54.30	0.5	LBF	81.29	337 eP	11 23.90 -1.3
		eS	18 08.00		COZ	75.92	324 iPc	10 58.50	1.9		0.9s	7.70nm	4.5mb
PTI	64.52	54 eP	09 48.85	0.5	WTS	75.95	337 eP	10 56.50	0.1	EMS	81.31	335 ePc	11 26.00 0.5
		epP	10 51.05	273km		0.6s	7.00nm		4.6mb	SSF	81.34	337 eP	11 25.20 -0.2
MTUM	64.63	62 eP	09 49.54	0.4	BUC1	76.03	322 eP	10 44.00	-12.9X		0.8s	11.95nm	4.7mb
TNP	64.95	60 eP	09 50.79	-0.4	ACO	76.03	51 iPc	10 56.50	-0.7			pP	12 28.20 265km
	0.8s	41.67nm		5.2mb	SRO	76.11	329 iP	10 58.40	1.1	LPF	81.53	341 eP	11 25.80 -0.6
		ePcP	10 21.80				e	12 06.40	293kmX		0.9s	16.85nm	4.8mb
HVU	65.03	55 eP	09 51.53	-0.1	BUD	76.14	328 eP	10 57.30	-0.2	LBNH	81.54	29 eP	11 27.17 0.6
BCH	65.14	65 eP	09 51.90	-0.5	ZST	76.20	330 iP	10 58.70	0.8		0.8s	20.53nm	5.0mb
KNA	65.71	202 eP	09 54.40	-1.4			e	12 02.90	274km	AVF	81.63	337 eP	11 26.70 -0.2
ISA	65.81	63 eP	09 54.97	-1.6	WARB	76.24	201 eP	10 58.50	0.2		0.6s	6.50nm	4.6mb
	0.8s	24.27nm		5.0mb	NANU	76.24	212 eP	10 59.00	0.7			pP	12 30.70 269km
ABL	65.89	64 eP	09 56.81	-0.5		0.5s	17.00nm		5.0mb	SMF	81.63	337 eP	11 26.90 -0.1
DUG	66.07	56 ePc	09 58.21	-0.1	TNS	77.11	336 ePc	11 02.40	-0.5		0.7s	14.10nm	4.8mb
	1.0s	77.18nm		5.4mb	ARMA	77.57	178 iPd	11 07.00	1.5			pP	12 29.90 265km
BW06	66.11	52 iPc	09 58.11	-0.5		0.9s	46.00nm		5.2mb	SFI	81.71	331 P	11 29.87 2.5
	0.5s	29.07nm		5.3mb	WMOK	77.71	52 eP	11 06.23	-0.2	BOB	81.73	333 P	11 28.48 0.9
		epP	11 01.34	276km		0.8s	54.95nm		5.3mb	PGD	81.80	331 P	11 29.48 1.4
NB2	66.77	339 P	10 01.20	-1.0			epP	12 09.55	269km	LPL	81.87	335 eP	11 28.80 0.3
	0.6s	9.70nm		4.7mb	MEO	77.78	52 iPc	11 06.90	0.1		0.9s	8.50nm	4.5mb
DAU	66.80	55 ePc	10 03.17	0.1	OCO	77.80	50 iPc	11 08.50	1.6	LPG	81.88	335 eP	11 28.90 0.2
		epP	11 05.79	273km	SIO	78.24	49 iPd	11 10.00	0.7		0.8s	9.00nm	4.6mb
GSC	67.06	62 eP	10 03.81	-0.6	TUL	78.37	49 iPc	11 10.40	0.4			pP	12 30.90 260kmX
		ePcP	10 30.76		KBA	78.43	331 e(P)	11 11.00	0.7	CRE	81.94	331 P	11 29.11 0.4
POO	67.14	273 eP	10 07.00	1.9		0.9s	36.50nm		5.1mb	BGF	81.98	338 eP	11 28.40 -0.4
SSK	67.26	64 eP	10 05.86	0.1	ECB	78.53	346 eP	11 10.90	0.4		0.9s	9.50nm	4.6mb
ARUT	67.35	58 eP	10 05.48	-0.8	PTJ	78.58	329 eP	11 10.70	-0.3	COOL	82.16	205 eP	11 29.50 -0.3
EMUT	67.45	55 eP	10 06.95	-0.1	ECP	78.64	345 eP	11 11.50	0.4	MRWA	82.20	209 iPd	11 30.20 0.3
MSU	67.58	57 ePc	10 07.85	0.0	WTTA	78.82	332 iPd	11 12.60	0.2		0.4s	10.00nm	4.9mb
		ePcP	10 33.79			0.3s	7.00nm		4.9mb	BNI	82.31	335 P	11 32.27 1.6
		epP	11 10.00	270km			i	11 13.20	2kmX	MAF	82.36	338 eP	11 30.50 -0.3
MNK	67.77	327 eP	10 05.00	-3.3X	VVO	78.85	49 iPd	11 13.00	0.5		0.8s	28.75nm	5.1mb
PEC	67.80	64 eP	10 07.64	-1.3	MOTA	78.91	333 iPd	11 13.30	0.4			pP	12 33.50 264km
	0.8s	54.30nm		5.3mb		0.8s	8.00nm		4.5mb	TCF	82.39	338 eP	11 30.40 -0.5
RSSD	68.05	48 eP	10 10.09	-0.5	LJU	78.95	330 P	11 12.50	-0.4		1.2s	21.70nm	4.8mb
	0.6s	51.28nm		5.4mb	MEEK	78.95	208 eP	11 13.50	0.4	CAN	82.44	181 iPc	11 28.10 -2.9
		epP	11 13.57	276km	LTX	79.07	58 ePc	11 13.53	-0.5	LSF	82.60	338 eP	11 31.40 -0.6
SRU	68.10	56 eP	10 10.62	-0.3			epP	12 17.87	273km		1.0s	9.60nm	4.5mb
		epP	11 13.08	271km	CDF	79.08	336 eP	11 12.30	-1.4	MCWV	82.64	36 eP	11 32.68 0.4
GBA	68.18	266 P	10 10.20	-1.2		0.5s	3.50nm		4.4mb		0.6s	31.95nm	5.3mb
	0.9s	11.00nm		4.6mb			pP	12 15.30	266km			epP	12 37.39 272km
PLM	68.35	64 eP	10 11.66	-0.8	ACTO	79.20	34 P	11 14.79	0.5	MFF	82.67	340 eP	11 31.30 -1.0
QIS	68.35	190 eP	10 11.30	-0.9	SLE	79.32	335 ePc	11 14.80	-0.1		1.0s	24.60nm	4.9mb
PYA	68.40	312 iP	10 13.00	0.6	FVM	79.39	44 eP	11 15.00	-0.4	SBF	83.17	334 eP	11 34.40 -0.5
KIV	68.64	312 iP	10 14.80	0.8		0.4s	69.35nm		5.8mb		0.7s	7.05nm	4.6mb
	0.9s	75.00nm		5.4mb	WLVO	79.56	33 P	11 16.45	0.3	HRV	83.21	29 eP	11 35.65 0.6
	z 19s	0.10um		4.1MsZ	TYNO	79.71	35 P	11 17.45	0.5		0.9s	58.90nm	5.4mb
		e	11 13.90	255kmX	HAU	79.71	336 eP	11 15.50	-1.4	BAL	83.24	208 eP	11 35.30 0.1
		eS	18 56.90			0.8s	3.75nm		4.2mb	PMO	83.37	121 iPc	11 37.10 1.0
PV09	69.31	55 ePc	10 17.76	-0.7	BSF	79.74	336 eP	11 15.80	-1.4		1.1s	116.70nm	5.6mb



[illegible]



01d 04h

IZM	1.10	133	ePg	48	18.40	0.0	EBAN	2.84	3	eP	42	25.43	0.6	ELOJ	1.89	356	eP	47	54.27	0.4
			eSg	48	24.20				eS	42	56.80					eS	48	16.50		
EDC	1.73	46	ePn	48	28.00	-0.1	AVE	3.48	235	iPn	42	32.00	-2.0	EPRU	1.98	330	eP	47	55.86	0.7
BNT	1.77	46	ePn	48	28.80	0.2			iSn	43	29.00					eS	48	19.90		
KCT	1.97	55	iPn	48	31.40	-0.1	EVIA	3.51	19	eP	42	34.18	-0.3	IFR	1.98	209	iP	47	55.00	-0.4
CTT	2.61	39	ePn	48	40.70	0.0			eS	43	12.90					i	47	58.00		
S.D. = 0.1 on 6 of 6 obs.							S.D. = 0.9 on 15 of 15 obs.							ECOG	2.04	9	eP	47	56.25	0.1
MAY 01, 1994 05h 33m 36.41± 0.77s							MAY 01, 1994 06h 31m 20.17± 0.76s									eS	48	19.00		
35.384 N ± 6.7km 3.956 W ± 7.0km							35.347 N ± 6.7km 4.056 W ± 5.7km							ELUQ	2.30	354	eP	48	00.74	0.8
DEPTH = 33.0km (normal)							DEPTH = 10.0km (geophysicist)									eS	48	27.40		
STRAIT OF GIBRALTAR (385)							4.2mb ( 1 obs.)							EHOR	2.75	339	eP	48	06.46	0.2
mbLg 3.5 (MDD). MD 3.5 (RBA).							STRAIT OF GIBRALTAR (385)									eS	48	39.00		
							mbLg 3.8 (MDD).							EHUE	2.78	23	eP	48	05.61	-1.1
EMEL	0.82	96	eP	33	50.36	-1.2	EMEL	0.90	93	iPc	31	37.83	0.4	S.D. = 0.8 on 10 of 11 obs.						
			eS	34	02.80		EMAL	1.44	348	eP	31	47.25	0.9							
TAF	1.39	114	iPn	34	17.00	17.3X			S	32	07.00		? MAY 01, 1994 07h 20m 57.39± 1.06s							
			iSn	34	40.00		EGUA	1.54	15	iPd	31	47.71	0.1	39.126 N ± 8.0km 27.596 E ± 12.7km						
EMAL	1.43	345	eP	34	01.66	1.5			eS	32	08.10		DEPTH = 10.0km (geophysicist)							
			eS	34	21.10		PLAT	1.59	300	eP	31	41.00	-7.4X	TURKEY (366)						
EGUA	1.48	12	eP	34	01.37	0.3	EJIF	1.59	314	iPd	31	49.01	0.6	ML 2.8 (ISK).						
			eS	34	21.10				eS	32	09.90		IZM	0.77	200	ePg	21	12.50	0.0	
EJIF	1.63	311	eP	34	01.91	-1.2	ERON	1.68	7	iPd	31	50.26	0.4			eSg	21	26.00		
			eS	34	23.10				eS	32	11.30		EZN	1.21	306	ePn	21	19.80	0.0	
ERON	1.64	4	eP	34	03.91	0.5	ELOJ	1.80	358	eP	31	52.48	1.0	EDC	1.24	10	ePn	21	20.50	0.1
			iS	34	24.60				eS	32	14.00		KCT	1.27	27	iPn	21	20.80	-0.1	
ELOJ	1.77	355	eP	34	05.33	0.1	EPRU	1.87	330	eP	31	52.94	0.4	S.D. = 0.2 on 4 of 4 obs.						
			eS	34	27.50		ECOG	1.97	11	eP	31	55.34	1.4	MAY 01, 1994 07h 35m 36.44± 1.00s						
EPRU	1.89	327	eP	34	07.23	0.3			eS	32	17.60		39.677 N ± 7.8km 29.466 E ± 10.2km							
			eS	34	30.50		IFR	2.03	206	iPn	31	55.00	0.0	DEPTH = 10.0km (geophysicist)						
ECOG	1.92	9	eP	34	07.31	-0.1			eS	32	20.00		TURKEY (366)							
			iS	34	30.90		GIBL	2.13	314	eP	31	45.00	-11.3X	ML 2.7 (ISK).						
IFR	2.10	208	iP	34	11.00	0.9	ELUQ	2.22	356	eP	31	58.19	0.6	IZI	0.66	0	iPg	35	49.30	-0.3
ENIJ	2.12	41	eP	34	11.11	0.8			eS	32	25.30				eSg	35	58.30			
			eS	34	37.00		EHOR	2.65	339	eP	32	04.63	1.0	ALT	0.80	141	ePg	35	52.00	0.0
ELUQ	2.19	354	eP	34	12.34	1.1			eS	32	34.10		YLV	0.89	355	ePn	35	54.00	0.4	
			eS	34	38.60		EBAN	2.82	4	eP	32	06.89	0.8	KCT	1.03	304	ePn	35	55.80	-0.1
EHOR	2.65	337	eP	34	17.96	0.3	EVAL	3.11	317	eP	32	09.73	-0.5	EYL	1.03	31	ePn	35	56.00	0.0
			eS	34	48.20				eS	32	46.70		S.D. = 0.4 on 5 of 5 obs.							
EHUE	2.66	24	eP	34	17.92	-0.1	EALH	3.28	39	eP	32	13.91	1.2	MAY 01, 1994 07h 50m 51.14± 1.09s						
			eS	34	49.60		EVIA	3.51	20	eP	32	16.00	0.0	39.159 N ± 8.1km 27.645 E ± 12.8km						
EBAN	2.78	3	eP	34	20.62	1.1	ACU	4.30	42	eP	32	27.42	0.3	DEPTH = 10.0km (geophysicist)						
			eS	34	54.00				eS	33	15.40		TURKEY (366)							
EVAL	3.14	315	eP	34	23.85	-0.9	ECHE	4.90	29	eP	32	35.16	-0.4	ML 2.8 (ISK).						
			eS	35	00.80		EPLA	4.97	342	eP	32	36.41	-0.3	IZM	0.82	202	ePg	51	07.00	0.0
EVIA	3.45	19	eP	34	29.61	0.4			eS	33	30.80				eSg	51	21.50			
			eS	35	10.40		GUD	5.29	359	eP	32	39.28	-1.9	EDC	1.20	8	ePn	51	13.50	0.0
AVE	3.54	235	iPn	34	39.50	9.1X			eS	33	38.10		KCT	1.22	27	ePn	51	13.80	0.0	
			iSn	35	20.50		ETOR	5.69	16	eP	32	47.03	0.2	EZN	1.22	304	ePn	51	13.80	0.0
			i	35	25.50				eS	33	49.20		S.D. = 0.1 on 4 of 4 obs.							
EPLA	4.97	341	eP	34	49.88	-0.8	EROQ	6.50	31	eP	32	56.33	-1.9	MAY 01, 1994 08h 09m 15.71± 1.39s						
			eS	35	45.30				eS	34	06.80		39.175 N ± 14.4km 27.404 E ± 46.8km							
GUD	5.25	358	eP	34	52.64	-2.1	ESEL	7.07	49	eP	33	04.60	-1.5	DEPTH = 10.0km (geophysicist)						
			eS	35	53.20				eS	34	21.20		TURKEY (366)							
ETOR	5.63	15	eP	34	59.09	-1.0	ERUA	7.43	342	eP	33	09.98	-1.3	ML 2.8 (ISK).						
S.D. = 1.0 on 19 of 21 obs.									eS	34	30.20		IZM	0.78	188	ePg	09	31.00	0.0	
MAY 01, 1994 05h 41m 38.68± 0.63s							EPF	8.40	23	Pn	33	24.40	-0.4			eSg	09	41.00		
35.326 N ± 5.7km 3.986 W ± 6.5km							EMON	8.46	344	eP	33	23.67	-2.1	EDC	1.22	17	ePn	09	38.50	0.0
DEPTH = 10.0km (geophysicist)									eS	34	52.80		BNT	1.25	18	ePn	09	38.80	0.0	
STRAIT OF GIBRALTAR (385)							LPO	10.15	22	Pn	33	50.00	1.1	KCT	1.30	34	iPn	09	39.80	0.0
mbLg 2.9 (MDD).							CAF	10.65	24	Pn	33	46.50	-9.3X	S.D. = 0.1 on 4 of 4 obs.						
EMEL	0.84	91	eP	41	55.02	0.1	CLL	20.13	32	eP	35	57.00	0.1	MAY 01, 1994 08h 10m 55.40± 0.39s						
			eS	42	05.70		1.3s 15.00nm 4.2mb							32.551 S ± 6.5km 69.686 W ± 8.4km						
EGUA	1.54	13	eP	42	05.30	-0.9	S.D. = 1.0 on 27 of 30 obs.							DEPTH = 121.4km ( 2 depth phases)						
			eS	42	25.80		MAY 01, 1994 06h 47m 21.28± 0.79s							4.6mb ( 10 obs.)						
EJIF	1.65	313	eP	42	08.73	1.0	35.264 N ± 6.8km 3.980 W ± 8.4km							MENDOZA PROVINCE, ARGENTINA (139)						
			eS	42	29.60		DEPTH = 10.0km (geophysicist)							Felt (III) in the Mendoza area.						
ERON	1.70	5	eP	42	08.18	-0.4	STRAIT OF GIBRALTAR (385)							MDZ	0.78	115	eP	11	17.10	1.2
			eS	42	29.20		mbLg 3.3 (MDD).									eS	11	31.00		
ELOJ	1.82	356	eP	42	10.19	-0.2	EMEL	0.84	87	eP	47	38.29	0.8	CCH	15.44	13	P	14	27.90	-0.2
			eS	42	33.20				eS	47	49.00		LPB	16.01	6	P	14	36.30	0.9	
EPRU	1.92	329	eP	42	12.36	0.6	TAF	1.36	109	eP	47	51.00	4.7X	ARE	16.10	354	eP	14	37.00	0.6
			eS	42	36.70				i	47	57.00		LPAZ	16.25	5	P	14	38.70	0.1	
ECOG	1.98	10	eP	42	12.93	0.3			i	48	04.00		NNA	21.50	341	eP	15	36.00	0.3	
			eS	42	36.40		EGUA	1.60	12	eP	47	48.63	-1.1	0.6s 10.00nm 4.4mb						
IFR	2.04	208	iPg	42	15.00	1.4			eS	48	08.50		ITR	37.38	58	(P)	17	57.00	-1.1	
			iSg	42	35.50		ERON	1.76	5	eP	47	51.65	-0.4	SPA	57.63	180	iPc	20	34.90	0.1
ENIJ	2.18	41	eP	42	15.90	0.3			eS	48	12.80									
			eS	42	40.90															
ELUQ	2.24	354	eP	42	16.98	0.6														
			eS	42	42.20															
EHOR	2.69	338	eP	42	22.25	-0.5														
			eS	42	54.20															
EHUE	2.73	24	eP	42	22.94	-0.4														
			eS	42	54.50															



0.9s	6.36nm		4.6mb	KMI	50.65	306	eP	45	55.20	5.8X		0.9s	11.00nm		4.6mb			
LTX	69.48	329	eP	21	51.40	-1.2						CDF	87.36	329	eP	31	06.80	0.5
LIC	72.44	70	P	22	10.43	-0.1							0.4s	0.80nm				3.9mb
	0.6s	9.50nm										LPL	89.82	328	eP	31	18.00	0.1
TIC	72.70	70	P	22	11.77	-0.3							0.9s	3.60nm				4.2mb
	0.5s	4.00nm										LPG	89.82	327	eP	31	17.30	-0.7
KIC	72.75	71	P	22	12.23	-0.1												
	0.6s	10.50nm																
FVM	72.79	343	eP	22	11.25	-0.8												
	0.6s	11.72nm																
LKO	74.00	67	P	22	19.56	-0.1												
	0.8s	13.00nm																
ALQ	75.49	329	eP	22	28.44	0.4												
	0.6s	2.56nm																
		eP																
PV10	79.50	330	eP	22	58.92	120km												
PV08	79.50	330	eP	22	49.58	-0.5												
PV09	79.64	330	eP	22	51.52	0.6												
SRU	80.75	329	eP	22	56.44	-0.2												
MSU	80.99	328	eP	22	58.50	0.5												
RSSD	82.49	336	eP	23	05.93	0.3												
	0.8s	6.60nm																
		e																
BW06	83.40	332	eP	23	09.41	-0.9												
	0.6s	2.14nm																
WRA	122.97	207	PKP	29	39.50	0.3												
	0.7s	0.60nm																
		S.D. = 0.6	on	23	of	23	obs.											
* MAY 01, 1994	08h	20m	17.88± 3.01s															
	39.903 N	±21.9km	21.438 E	±17.3km														
	DEPTH = 10.0km	(geophysicist)																
	GREECE		(364)															
	ML 2.4	(THE).																
FNA	0.88	357	ePg	20	34.12	-0.7												
		eSg																
GRG	1.28	35	ePb	20	41.32	-0.4												
OHR	1.30	338	iPn	20	42.00	0.0												
VAY	1.66	31	ePn	20	48.00	0.9												
PAIG	1.72	88	ePb	20	47.80	-0.3												



01d 12h

Dep 22	No. of sta: 20	1.2s	281.25nm	5.4mb	KOD	28.14	158	iP	06	30.50	1.3				
Moment Tensor;	Scale 10**18 Nm	PYA	19.63	299	iPc+	05	02.40	-3.8X							
Mrr= 1.32	Mtt=-1.57	Z	14s	57.00um											
Mff= 0.25	Mrt=-0.51			iS	08	35.00									
Mrf=-0.51	Mtf= 0.22			iS	08	40.00									
Principal axes:		TAPN	19.80	113	P	05	08.45	0.1	BADA	28.22	262	eP			
T Val= 1.62	Plg=66	ODAN	19.85	115	P	05	09.61	0.9	DHJN	28.33	234	iPc			
N	0.04	KIV	19.88	298	iPc	05	05.80	-3.1X	KMTA	28.37	235	iPc			
P	-1.67		1.2s	613.00nm					ABHA	28.39	236	iPc			
Best Double Couple:Mo=1.6*10**18		Z	15s	62.10um	5.8mb				GPA	28.87	288	iP			
NP1:Strike=118 Dip=41 Slip= 125				eS	08	35.00			EYL	28.96	289	eP			
NP2: 255	58	ARU	20.34	346	eP	05	10.50	-3.0X	BCK	29.03	282	eP			
CENTROID, MOMENT TENSOR (HRV)				e	05	21.50	46kmX		ZAK	29.10	51	iPc			
Data Used: GDSN				e	05	37.00				1.5s	953.00nm	6.3mb			
L.P.B.: 46S,110C M.W.: 36S, 53C				ePPP	05	49.00					e	07	31.00	266kmX	
Centroid Location:				eS	08	54.00					eS	11	25.00		
Origin Time 12:00:43.0 0.1				eSS	09	23.00			ALT	29.16	286	eP	06	36.90	-1.1
Lat 37.10N 0.01 Lon 66.85E 0.02		SVE	20.39	350	iPd-	05	13.00	-1.0	HRT	29.31	289	iP	06	38.60	-0.7
Dep 24.0 BDY Half-duration 2.6			1.5s	1660.00nm	6.2mb				LZH	29.39	80	iPc	06	40.78	0.6
Moment Tensor; Scale 10**18 Nm		Z	13s	140.00um	6.5MsZ					2.0s	378.00nm	5.8mb			
Mrr= 1.26 0.01 Mtt=-1.91 0.01		N	13s	100.00um					Z	19s	67.33um	6.3MsZ			
Mff= 0.65 0.02 Mrt=-0.09 0.03		E	13s	63.00um					E	12s	31.75um				
Mrf=-0.28 0.03 Mtf=-0.23 0.01				iS	08	58.00					PP	07	39.00		
Principal Axes:		LSA	21.26	103	iPc	05	24.96	1.3			S	11	35.00		
T Val= 1.36	Plg=69	RYD	21.37	241	iPc	05	22.75	-1.6	YLV	29.56	289	iP	06	41.80	0.3
N	0.57			eS	09	20.70			ELL	29.70	281	iP	06	43.00	0.1
P	-1.93	MJMA	21.63	246	eP	05	24.00	-2.9X	KHL	29.72	284	iP	06	42.50	-0.5
Best Double Couple:Mo=1.6*10**18				eS	09	31.83			ISK	29.75	290	eP	06	43.10	0.0
NP1:Strike=105 Dip=47 Slip= 120		SOC	21.93	296	eP	05	29.00	-0.7	KIS	29.95	302	iPd+	06	44.50	-0.3
NP2: 245	51		2.5s	1400.00nm	5.9mb					Z	21s	52.00um	6.1MsZ		
		Z	16s	42.00um	5.9MsZ					N	19s	34.00um			
MHI	6.20	0.5s	1971.83nm	7.2mb X						E	22s	48.00um			
			eSn	03	12.00							i	06	52.00	26kmX
ASH	7.09								IRK	30.20	48	eP	06	47.00	0.0
										1.3s	214.00nm	5.8mb			
FRU	8.24									Z	16s	163.56um	6.8MsZ		
										N	12s	22.04um			
										E	15s	132.27um			
AAA	9.83											e	07	54.00	357kmX
												eS	11	44.00	
												e	13	44.00	
												e	06	40.50	-7.6X
TLG	10.08											eS	11	34.00	
NDI	11.77											eS	06	51.00	-0.3
												eS	06	51.00	-0.4
												eS	06	51.50	-0.3
TEH	12.78											eS	06	51.00	-0.9
BAK	13.93											eS	06	58.00	0.8
SHI	14.21											eS	07	00.20	1.9
PYUN	15.96											eS	06	58.60	0.3
												eS	07	02.00	1.0
MAK	16.30											eS	07	02.00	0.6
												eS	07	03.70	1.6
												eS	07	03.00	0.4
												eS	07	02.00	-1.3
DANN	16.36											eS	12	10.00	
												eS	07	04.00	0.3
KER	16.51											eS	07	04.00	-2.4
TAB	16.58											eS	07	06.86	-0.8
KOLN	16.59											eS	06	00.00	5.6mb
WMQ	17.08											eS	06	00.00	6.0MsZ
GKN	17.19											eS	07	11.08	15kmX
GRO	17.62											eS	07	16.13	
												eS	08	16.00	
												eS	08	33.00	
												eS	12	20.00	
												eS	12	35.00	
DMN	17.76											eS	13	28.00	
KKN	17.78											eS	13	30.00	
												eS	14	16.00	
GNI	17.84											eS	17	30.00	
DHR	17.91											eS	07	10.00	2.5
												eS	07	09.00	-0.9
MTA	17.94											eS	06	2.00	6.2mb
												eS	06	2.00	6.4MsZ
												eS	06	2.00	6.4MsZ
												eS	06	2.00	6.4MsZ
PKI	18.00											eS	06	2.00	6.4MsZ
GUN	18.14											eS	06	2.00	6.4MsZ
JIRN	18.51											eS	06	2.00	6.4MsZ
RAMN	19.22											eS	06	2.00	6.4MsZ
POO	19.22											eS	06	2.00	6.4MsZ



		eS	12	23.00		AAE	37.84	230	P	07	56.70	3.2X	RFI	40.97	293	P	08	19.40	0.6	
		e	14	40.00		ZST	37.94	303	iPd	07	54.60	0.9	FVI	40.99	301	P	08	18.88	0.0	
COZ	33.02	298	eP	07	10.70	-1.3			iPP	08	02.10	25kmX	COP	40.99	315	iPd+	08	19.80	1.0	
CHTO	33.16	114	iPc	07	11.85	-1.4			iPP	09	29.90			1.0s	292.00nm			6.0mb		
	1.1s	73.62nm			5.5mb		BJI	38.12	70	Pc+	07	57.00	1.8		z	19s	57.64um	6.5msz		
		epPc	07	17.81	21kmX			1.0s	117.00nm		5.6mb				i		08	27.00	24kmX	
		eS	12	34.10			Z	20s	39.26um		6.2msz				i		10	03.00		
ARO	33.42	227	eP+	07	17.00	1.4	N	15s	21.11um						iS		14	30.00		
NPS	33.43	280	eP	07	15.00	-0.5			ePP	08	04.00	24kmX	SDI	41.01	294	P	08	19.90	0.6	
LVV	33.44	307	iP	07	16.00	0.6			ePP	09	26.00		AQU	41.19	295	P	08	21.95	1.2	
	Z	16s	49.00um		6.3mszX				eS	13	50.00		MNO	41.23	288	P	08	23.01	1.7	
	N	14s	9.50um						eSS	16	30.00		MEU	41.27	287	P	08	22.93	1.4	
	E	14s	45.90um				SDF	38.20	336	iP	07	53.90	-1.6	HOF	41.28	307	iPd	08	22.00	0.6
		e	08	31.00	399kmX		SOP	38.33	303	iP	07	57.20	0.3	PZI	41.30	287	P	08	22.43	0.7
		e	08	41.00			VKA	38.46	304	iPd	07	58.70	0.6	VVI	41.31	300	P	08	22.40	0.8
		iS	12	32.00				2.0s	1194.00nm		6.3mb		RSM	41.59	297	P	08	24.53	0.6	
		eSSS	14	35.00			Z	18s	23.50um		6.0msz		ASS	41.59	296	P	08	25.06	1.0	
OUR	33.67	289	eP	07	17.92	0.5			i	08	02.30	12kmX	TRO	41.67	337	eP	08	23.50	-0.7	
PAIG	33.96	289	eP	07	20.40	0.4			LR	27	50.00		MNS	41.71	295	P	08	24.80	-0.2	
DEV	34.02	299	ePc	07	22.00	1.5	HVAR	38.84	295	iPd	08	00.10	-1.2	GIB	41.72	288	P	08	17.30	-7.9X
SOH	34.07	290	eP	07	21.68	0.6	ZAG	38.84	300	iPd	08	02.00	0.7	WATA	41.72	303	iPc	08	24.20	-1.0
GZR	34.12	299	ePd	07	21.50	0.1	UPP	38.86	322	iPd	08	00.50	-0.7		i		08	33.70	32kmX	
ATH	34.28	285	eP	07	23.50	0.7			iPP	08	08.80	28kmX	RDP	41.81	294	P	08	26.45	0.6	
		eS	12	52.00					iPP	09	27.50		RMP	41.81	294	P	08	25.56	-0.2	
CEI	34.34	303	eP	07	31.00	7.8X			iS	13	56.00		CTI	41.83	301	P	08	25.96	-0.1	
KNT	34.37	291	eP	07	24.04	0.5	PTJ	38.86	300	iPd	08	01.60	0.1	MOR8	41.97	331	eP	08	25.46	-1.3
THE	34.39	290	eP	07	24.60	0.9	VBY	39.39	299	P	08	06.00	0.2		e		08	26.60	4kmX	
UZH	34.49	304	ePd-	07	25.00	0.6			pP	08	14.40	28kmX	SQTA	41.98	302	iPc	08	26.20	-1.1	
		i	07	33.00	27kmX		ORI	39.39	291	P	08	06.57	0.6		1.2s	246.00nm		5.8mb		
		e	08	41.00			FG3	39.44	293	P	08	09.03	2.6		i		08	34.80	29kmX	
		iS	12	50.00			TDS	39.56	290	P	08	08.51	1.2		i		09	10.80		
		iSS	15	00.00			HIA	39.57	55	iPc	08	09.28	1.9	CRE	42.00	297	P	08	28.25	0.8
		iSSS	15	30.00					ec	08	10.35		SFI	42.02	297	P	08	28.61	1.2	
VAM	34.51	281	eP	07	25.00	0.2			ePPd	08	14.33	17kmX	MOTA	42.04	303	iPd	08	26.90	-0.9	
VAY	34.59	291	iPd	07	26.00	0.6			esPd	08	17.39			1.3s	338.00nm			5.9mb		
	1.2s	420.00nm			6.2mb		GRI	39.69	289	P	08	08.93	0.5		i		08	35.40	29kmX	
		i	07	29.00	10kmX		LJU	39.84	300	eP	08	10.20	0.7	MCT	42.12	288	P	08	30.43	1.9
		i	07	33.00			LJU	39.84	300	eP	08	10.40	0.9X	PGD	42.12	297	P	08	29.64	1.1
AGG	35.14	287	eP	07	30.08	-0.2			e	08	17.70	25kmX	FAI	42.18	287	P	08	31.14	2.3	
VLJ	35.17	283	eP	07	29.00	-1.4			i	08	18.40		NB2	42.21	323	P	08	27.80	-1.0	
KZN	35.34	290	eP	07	33.00	1.0			e	08	38.00			1.0s	190.70nm			5.8mb		
SKO	35.35	293	iP	07	31.50	-0.4			ePP	09	44.00		SNG	42.45	126	iPc	08	32.00	0.8	
	1.5s	370.00nm			6.1mb				ePCP	10	22.00			1.0s	430.00nm			6.1mb		
		i	07	40.00	29kmX				eS	14	06.00				eS		14	55.20		
FNA	35.56	291	eP	07	33.72	-0.1			e	14	32.00		FIR	42.47	297	eP	08	32.00	0.9	
KAF	35.64	328	iP	07	33.60	-0.5			eSS	17	10.00				iPP		10	20.00		
	0.5s	113.90nm			6.0mb		KMR	39.94	303	iP+	08	11.20	0.9		iS		14	52.00		
ENH	35.65	88	iPc	07	34.31	-0.3	BRG	39.95	308	iP	08	10.80	0.4	NSS	42.53	328	eP	08	30.77	-0.6
NUR	35.72	325	iP	07	34.20	-0.6			1.3s	340.00nm		5.9mb			e		08	41.66	38kmX	
	0.5s	102.60nm			6.0mb		N	22s	13.00um				SAL	42.67	300	P	08	33.72	1.0	
	Z	16s	62.00um		6.5mszX		E	22s	38.00um				CVT	42.75	288	P	08	33.86	0.4	
		ePPP	09	48.00					i	08	19.60	30kmX	OSS	42.78	302	ePc	08	33.40	-0.4	
		eS	13	04.00					iS	14	16.00		KONO	42.83	321	(P)	08	33.42	-0.5	
		LR	23	10.00			FG2	40.00	294	P	08	11.93	1.0		iSPd		08	40.87		
CIT	35.76	50	iPc	07	37.20	1.8	RIY	40.02	299	iPd	08	10.60	-0.4		e		14	53.39		
	N	16s	33.98um				MGR	40.05	291	P	08	11.77	0.5		i		17	48.53		
	E	16s	35.80um				SGO	40.14	292	P	08	12.72	0.7	MUD	42.85	316	iPc	08	35.00	0.9
		eS	13	10.00			SOI	40.15	288	P	08	12.21	0.0		1.2s	390.00nm		6.0mb		
SPC	35.86	305	iP	07	37.00	0.6	GEC2	40.17	305	e(P)	08	12.70	0.3		i		08	42.30	24kmX	
OHR	35.95	291	iP	07	36.00	-1.1			0.9s	30.10nm		5.0mb	BDI	42.89	298	P	08	34.66	0.0	
	1.6s	280.00nm			5.9mb		GMB	40.27	288	P	08	15.01	1.6	LOF	42.91	334	eP	08	33.49	-0.9
KBN	36.03	290	eP	07	37.70	-0.1	VOY	40.28	300	iPd	08	13.50	0.2	HKC	42.96	96	eP	08	35.80	0.4
NST	36.07	117	iPc	07	38.50	0.3			i	08	19.30	20kmX	PII	43.00	297	P	08	35.04	-0.4	
LOE	36.10	113	iPd	07	37.50	-1.0			i	08	21.50		MDI	43.21	300	P	08	36.95	-0.2	
PHP	36.13	292	iPc	07	39.10	0.6			e	09	06.00		VDL	43.26	302	ePc	08	37.30	-0.6	
LSK	36.25	290	eP	07	40.00	0.3			i(P)	09	46.50		TNS	43.48	307	ePd	08	39.80	0.4	
BCI	36.31	294	iP	07	39.70	-0.4			eS	14	22.00		LLS	43.53	302	ePc	08	39.00	-1.0	
IGT	36.57	289	eP	07	41.88	-0.4			ePPd	08	12.40	-0.9	BOB	43.57	299	P	08	41.02	0.9	
TIR	36.61	292	eP	07	41.50	-1.0	BRNL	40.31	310	eP	08	14.00	-0.2	PTS	43.61	287	P	08	46.72	6.2X
VLS	36.65	286	eP	07	42.00	-1.0	TRI	40.41	300	e(P)	08	14.00	-0.2	TMA	43.73	301	ePc	08	40.60	-1.0
BUD	36.67	302	eP	07	44.30	1.4			e(PPP)	10	24.00		SLE	43.74	304	ePc	08	40.90	-0.6	
TPE	36.67	290	eP	07	43.00	-0.1			e	13	48.00		ZLA	43.85	303	ePc	08	41.60	-0.8	
LACI	36.68	292	eP	07	42.50	-0.6			e(S)	14	24.00		HOFF	43.94	305	P	08	43.99	1.0	
SRN	36.75	289	iPc	07	44.20	0.5			e	15	28.00		BJO	43.94	343	eP	08	42.72	0.1	
KBR	36.77	120	eP	07	55.50	11.4X			e(SS)	17	16.00		LANF	44.03	305	P	08	44.65	0.8	
SDA	36.77	293	eP	07	44.50	0.6							FEL	44.04	304	P	08	43.67	-0.4	
SKA	36.94	289	eP	07	44.70	-0.6	CLL	40.53	308	iPd	08	15.30	0.1	STR	44.11	305	P	08	44.87	0.5
VLO	37.03	291	iP	07	46.60	0.6			1.1s	120.00nm		5.5mb	MOL	44.14	325	eP	08	43.90	-0.5	
BOD	37.12	40	iPc	07	44.20	-2.4			i	08	23.40	27kmX			e		08	54.95	39kmX	
	1.3s	635.00nm			6.3mb				eS	14	22.00		PCP	44.24	299	P	08	44.72	-0.9	
SRO	37.14	303	iPd	07	48.70	1.8	DUI	40.55	294	P	08	17.04	1.5	PGF	44.34	296	eP	08	45.70	-0.8
OKC	37.25	306	P	07	48.50	0.7	KBA	40.55	302	iPd	08	15.90	0.3		1.3s	687.40nm		6.4		



Old 12h

MMK	44.37	301	ePc	08	45.60	-1.2	FRF	45.79	298	eP	08	57.30	-0.6	IPP	11	32.60					
WIT	44.38	311	eP	08	47.00	0.5		1.3s	284.50nm				6.1mb	ipPP	11	38.50					
			e	08	55.00	27kmX	LMR	45.94	298	eP	08	58.40	-0.7	i	11	46.00					
WLS	44.41	305	P	08	46.62	-0.3		1.4s	133.30nm				5.7mb	i	11	47.50					
BLS5	44.41	320	iPd	08	47.23	0.5	LRG	46.01	298	eP	08	59.10	-0.5	i	11	54.60					
			e	08	58.02	37kmX		1.4s	269.25nm				6.0mb	PPP	12	23.50					
ORO	44.43	301	P	08	45.49	-1.7	Z	19s	14.18um				5.9msz	ipPPP	12	28.60					
BBS	44.44	303	P	08	46.62	-0.6	GRN	46.05	300	P	08	59.12	-0.9	isPPP	12	36.50					
CKI	44.45	299	P	08	48.18	0.9	KLM	46.21	128	eP	09	02.00	0.5	iScP	14	36.00					
CDF	44.46	305	eP	08	46.50	-0.9	CDR	46.38	298	ePc	09	02.60	0.0	eS	16	50.00					
	1.2s	143.40nm				5.7mb	DOMF	46.42	307	P	09	03.38	0.6	iScS	19	30.00					
FIN	44.54	299	P	08	46.32	-1.7	SSB	46.87	301	P	09	06.32	-0.2	JNW	50.94	336	iPc	09	38.10	0.6	
ECH	44.56	304	P	08	47.83	-0.3	MDJ	46.89	60	iPc	09	07.46	0.9	EROQ	50.99	296	iPd	09	37.71	-0.6	
MOF	44.63	304	P	08	48.49	-0.3			epPd	09	13.42	20kmX	EGRA	51.08	298	iPc	09	35.33	-3.6X		
HYA	44.65	323	iPd	08	48.55	0.0	LBF	46.90	303	eP	09	05.90	-0.8	BAG	51.22	99	eP+	09	38.00	-2.5	
			e	08	59.27	37kmX		0.9s	89.45nm				5.8mb	e	17	03.00					
SSE	44.67	81	iPc	08	49.56	0.5	LOR	46.92	304	eP	09	05.90	-0.9	CVP	51.49	96	ePc	09	41.50	-0.8	
	1.0s	176.00nm				5.9mb		1.2s	109.80nm				5.8mb	ELIZ	51.64	300	eP	09	43.34	0.1	
Z	20s	42.90um				6.4msz	Z	23s	15.15um				5.9mszX	SHK	52.29	72	iPc	09	49.30	1.0	
N	15s	25.20um					SMF	47.06	303	eP	09	07.40	-0.5		1.1s	481.01nm				6.3mb	
E	15s	6.10um						1.3s	618.05nm				6.5mb	ECP	52.34	312	iPd	09	47.20	-1.1	
		epP	08	55.77	21kmX		SSF	47.20	303	eP	09	08.30	-0.7		1.0s	104.00nm				5.7mb	
		esPd	08	59.74				1.3s	249.10nm				6.1mb	ACU	52.36	294	eP	09	48.16	-0.6	
		PP	10	48.00			AVF	47.36	303	eP	09	09.60	-0.6	ECHE	52.40	295	iPc	09	48.82	-0.2	
		S	15	24.00				1.2s	310.60nm				6.2mb	ECRI	52.50	299	iPd	09	49.46	-0.3	
		SS	19	08.00			COLF	47.40	301	P	09	10.55	-0.1	ECB	52.54	312	iPd	09	49.00	-0.9	
IPM	44.69	128	ePc	08	50.10	0.7	KBS	47.55	348	iPd	09	11.80	0.4		0.9s	106.00nm				5.8mb	
	0.6s	329.80nm				6.4mb			e	16	04.00		QCP	52.62	100	eP	09	42.50	-8.4X		
DIX	44.74	301	ePc	08	49.30	-0.6			e	19	28.00		YONJ	52.64	71	P	09	51.00	0.2		
ROB	44.76	299	P	08	47.78	-2.1			e	23	34.00		ETOR	52.76	297	iPd	09	50.48	-1.3		
BSF	44.86	304	eP	08	50.00	-0.7			i	27	36.00		PGP	53.18	101	eP	09	54.00	-1.1		
	1.3s	615.20nm				6.4mb	HYF	47.73	304	eP	09	13.10	-0.1	EALH	53.34	293	iPd	09	55.83	-0.2	
LOMF	44.92	303	P	08	50.46	-0.6	BGF	47.75	303	eP	09	12.60	-0.7	DAG	53.50	343	iPd	09	56.00	-0.6	
MEM	44.99	308	iPd	08	51.85	0.4		1.3s	216.60nm				6.0mb		0.6s	150.67nm				6.1mb	
		ic	09	00.42	29kmX		MAF	48.01	302	eP	09	15.30	-0.1		Z	19s	11.67um			6.0msz	
WLF	45.02	307	iPd	08	50.52	-1.2		1.4s	541.95nm				6.4mb	E	20s	9.08um					
	1.3s	171.50nm				5.8mb	KGM	48.11	128	ePc	09	16.90	0.4			ipP	10	01.90	19kmX		
		i	09	36.00	211kmX			0.8s	195.90nm				6.2mb	TKSJ	53.55	72	P	09	58.80	1.2	
RSP	45.02	300	P	08	49.34	-2.6			e	16	15.00		PPR	53.70	107	ePc	09	58.00	-0.8		
KMY	45.03	320	eP	08	51.18	-0.4	TCF	48.23	303	eP	09	17.00	-0.2	EVIA	53.85	295	iPd	09	59.52	-0.3	
ENN	45.03	308	iPd	08	52.00	0.2		1.4s	519.30nm				6.4mb	KKM	54.20	112	ePc	10	05.00	2.4	
	1.0s	21.00nm				5.0mb	CAF	48.66	301	eP	09	20.50	0.0			e	10	48.50	193kmX		
		e	09	00.00	27kmX			1.3s	272.95nm				6.1mb	EHUE	54.22	294	iPc	10	01.92	-0.6	
LSD	45.03	301	P	08	51.81	-0.4	LSF	48.70	303	eP	09	20.00	-0.8	ENIJ	54.25	293	iPd	10	01.87	-0.8	
SAOF	45.05	298	P	08	52.23	0.1		1.5s	320.70nm				6.1mb	GUD	54.32	297	iPd	10	02.24	-1.0	
EGD	45.07	322	eP	08	51.63	-0.3	ETER	48.80	297	iPd	09	21.52	0.0	WKYJ	54.63	71	P	10	06.60	1.0	
EMS	45.07	301	ePc	08	51.80	-0.7	VLA	48.87	62	iPd	09	22.00	0.0	VAL	54.71	312	P	10	14.00	8.2X	
BHB	45.08	300	P	08	50.34	-2.0		1.2s	319.00nm				6.2mb	PAB	54.85	296	iPc	10	06.93	-0.3	
ASK	45.09	322	iPc	08	51.92	-0.2		N	14s	27.50um						epP	10	12.56	18kmX		
		e	10	57.00			E	15s	23.50um					BCAO	54.96	246	iPc	10	06.70	-1.5	
ENR	45.09	299	P	08	51.81	-0.7			i	11	18.00	661kmX			1.0s	175.00nm				6.0mb	
HAU	45.13	304	eP	08	52.00	-0.7			ePPP	12	08.50		EBAN	54.96	294	iPc	10	06.67	-1.3		
	1.3s	355.25nm				6.1mb			IS	16	24.00		YSS	55.05	54	iPc+	10	08.80	0.4		
Z	17s	11.30um				5.9mszX			iPS	16	42.00				0.8s	250.00nm				6.3mb	
AUTN	45.14	298	P	08	53.27	0.2			i	19	06.00			Z	16s	47.90um				6.7mszX	
STV	45.16	299	P	08	52.22	-0.8			iSSS	21	18.00			N	16s	11.30um					
DOI	45.16	299	P	08	51.86	-1.2	RJF	48.94	301	eP	09	22.60	0.0		E	16s	37.50um				
SBF	45.16	298	eP	08	52.70	-0.4		1.3s	235.40nm				6.1mb			e	11	12.00	290kmX		
	1.5s	710.35nm				6.4mb	Z	21s	7.90um				5.7msz			e	12	18.00			
FOO	45.23	323	eP	08	44.96	-8.2X	LDF	49.26	306	eP	09	24.10	-0.9			IS	17	51.00			
AURF	45.23	298	P	08	53.81	0.2		1.4s	477.45nm				6.3mb			e	19	52.00			
PZZ	45.26	299	P	08	52.59	-1.3	LPO	49.33	301	eP	09	25.20	-0.4			eSS	21	36.00			
TOUF	45.26	298	P	08	54.33	0.3		1.4s	117.20nm				5.7mb			eSSS	23	34.00			
LPG	45.30	301	eP	08	54.00	-0.4	FLN	49.46	306	eP	09	25.50	-1.0	ECOG	55.14	293	iPc	10	07.84	-1.5	
	1.0s	192.80nm				6.0mb		1.1s	189.50nm				6.0mb	AKU	55.14	330	iP	10	08.60	-0.2	
LPL	45.31	301	eP	08	54.00	-0.4		Z	21s	17.25um			6.0msz			1.5s	333.33nm			6.1mb	
	1.2s	364.15nm				6.2mb	ESEL	49.52	294	iPc	09	26.63	-0.5		Z	19s	34.72um			6.5msz	
SUE	45.33	323	eP	08	53.73	-0.3	LFF	49.57	301	eP	09	27.20	-0.2	EGUA	55.31	293	iPc	10	08.69	-1.8	
DBN	45.35	310	eP	08	56.00	1.7		0.9s	127.75nm				5.9mb	ERON	55.42	293	iPd	10	09.21	-2.2	
Z	16s	47.50um				6.5mszX	MFF	49.74	304	eP	09	27.60	-1.1	ELUQ	55.54	294	iPd	10	10.18	-2.0	
		eS	15	36.00				1.5s	270.55nm				6.0mb	EMON	55.55	302	iPc	10	11.65	-0.5	
RSL	45.35	301	P	08	54.23	-0.4	GRR	49.79	306	eP	09	28.40	-0.6	ELOJ	55.62	293	iPc	10	10.53	-2.3	
MYIF	45.35	298	P	08	54.85	0.2		1.4s	413.00nm				6.2mb	MAJO	55.66	67	iPc	10	12.77	-0.2	
RRL	45.40	300	P	08	54.42	-0.7	EKA	49.84	315	Pd	09	28.50	-0.9			ec	10	14.26			
BNI	45.44	300	P	08	55.09	-0.3		0.7s	50.20nm				5.6mb			ed	10	16.83			
YAK	45.46	36	iPc+	08	55.70	0.7	LPF	49.99	306	eP	09	29.30	-1.3			epPd	10	18.32	18kmX		
	0.8s	960.00nm				6.8mb		1.3s	179.05nm				5.9mb			esPd	10	21.22			
Z	16s	77.70um				6.7mszX	EPF	50.37	299	eP	09	32.00	-1.6	MAT	55.66	67	iPc+	10	12.30	-0.7	
N	15s	10.70um						1.3s	106.15nm				5.7mb			1.0s	203.00nm			6.1mb	
E	16s	60.70um					ABA	50.41	290	iPc	09	33.00	-0.9		Z	20s	14.89um			6.1msz	
		e	10	32.00	516kmX		BTH	50.73	299	Pd	09	35.50	-0.8			eS	17	58.00			



LIJA	56.64	294	eP	10	20.00	-0.2		1.2s	85.94nm	5.7mb	SAW	95.57	4	P	14	01.75	0.8		
EJIF	56.87	293	IPc	10	18.70	-2.9	CP2	77.05	18 P	12 29.10	-0.1	RMW	95.63	6	P	14	02.50	1.2	
ALJ	56.88	294	eP	10	19.00	-2.8	CRP	77.07	18 P	12 28.60	-0.6	FMW	96.17	6	P	14	04.62	0.7	
EZAM	56.95	301	eP	10	22.51	0.3	PMR	77.52	17 ePc	12 32.00	0.6	EBG	96.28	5	P	14	05.03	0.8	
GIBL	57.07	294	IP	10	22.00	-1.1		1.5s	1670.10nm	6.9mb	LON	96.34	6	P	14	05.34	0.8		
PLAT	57.22	293	eP	10	17.00	-7.1X	Z	18s	27.80um	6.6Msz	BMW	96.48	7	P	14	06.20	1.0		
CNLT	57.33	293	IP	10	17.50	-7.4X	TOA	77.73	15 IPc	12 34.40	1.7	SHW	96.85	7	P	14	08.70	1.7	
EVAL	57.34	295	IPd	10	24.11	-0.9	SLKM	78.21	18 P	12 35.00	-0.3	ASR	96.95	6	P	14	08.57	1.2	
SFS	57.41	294	IP	10	20.00	-5.4X			pP	12 42.00	22kmX	VGB	97.65	6	P	14	11.80	1.4	
			IS	18	35.00		KLU	78.33	16 P	12 36.60	0.6	VBEM	98.03	6	P	14	13.70	1.4	
			eSS	22	21.00		POF	79.43	221 IPd	12 44.00	1.7	CROR	98.16	6	P	14	14.44	1.6	
			eSSS	24	20.00			1.0s	40.00nm	5.4mb	VIPM	98.66	6	P	14	16.72	1.5		
			LQ	25	33.00		GRM	79.46	214 IPc	12 44.50	2.1	RSSD	98.96	354 P		14	17.80	1.2	
			LR	28	49.00			1.0s	160.00nm	6.0mb		0.8s	13.19nm				5.6mb		
MAP	57.44	102	IPd	10	26.00	0.1	BALM	79.48	14 P	12 42.80	0.5	CVL	99.00	333 P		14	15.00	-1.6	
LEM	57.65	130	ePc	10	39.50	12.0X	SDN	79.50	25 P	12 41.50	-0.8	HHAI	100.18	360 Pdiff	14	23.50	1.7		
			eS	18	30.00			0.8s	50.29nm	5.6mb	PTI	100.61	360 Pdiff	14	34.50	10.7X			
PLP	57.72	101	eP	10	26.00	-1.9	MEEK	79.60	135 eP	12 43.30	0.0	BW06	100.64	358 Pdiff	14	24.80	0.8		
IFR	57.84	290	IP	10	29.00	0.3	KDC	80.00	20 eP	12 45.70	0.7		2.0s	2.55nm			4.4mb X		
			i	10	36.50	25kmX		1.1s	630.10nm	6.5mb	CEH	101.09	333 Pdiff	14	40.00	14.1X			
LIS	58.62	297	IPc	10	34.50	0.7	MRWA	80.16	138 eP	12 46.00	-0.2	Z	19s	6.22um			6.1Msz		
AVE	59.65	291	IP	10	40.50	-0.6		0.5s	10.00nm	5.1mb	YBH	101.23	8 IPdiff	14	36.62	10.2X			
			i	11	31.00	222kmX	YKA	80.94	1 P	12 50.30	0.4	Z	19s	10.00um			6.4Msz		
DAV	60.66	104	eP+	10	47.60	-0.6		1.0s	173.00nm	6.0mb				IPPD	18	45.62			
PET	62.37	43	eP	10	58.00	-1.2	SUR	81.40	218 IPd	13 04.00	11.1X			ePPP	21	54.62			
	1.0s		90.00nm		5.9mb			1.0s	100.00nm					ISKS	25	10.62			
Z	20s		30.94um		6.5Msz		Z	18s	11.17um		6.3Msz			eS	26	15.62			
N	20s		18.50um				SUR	81.40	218 ePc	12 54.49	1.6			eSP	27	19.62			
E	20s		21.60um				BAL	81.63	138 eP	12 53.30	-0.6			IPS	27	48.62			
			e	13	16.00	750kmX	MUN	82.45	140 eP	12 58.00	-0.1			IPSPS	28	27.62			
			eS	19	21.00			Z	20s	7.40um		6.0Msz		IPKKS	34	05.62			
KHKI	63.91	124	ePc	11	06.20	-3.7X	CER	82.94	219 IPd	12 45.00	-15.7X			eP'P'	38	31.62			
ILT	64.57	22	IPc	11	13.90	0.4		1.0s	160.00nm					iLQ	43	14.62			
	1.5s		462.00nm		6.4mb		KLB	82.96	138 eP	13 00.00	-0.8			eLR	49	21.62			
Z	14s		31.00um		6.6MszX		BLE	83.70	219 IPc	13 07.00	2.5	LBFM	101.69	7 Pdiff	14	30.70	2.0X		
N	16s		5.90um					1.0s	170.00nm		6.2mb	ARC	101.92	9 ePdiff	14	39.42	10.0X		
E	14s		25.00um				NWAO	83.73	140 eP	13 04.40	-0.3	Z	19s	6.00um			6.1Msz		
			i	11	20.40	21kmX	Z	22s	4.70um		5.8Msz			ePPd	18	47.42			
			i	11	44.00		COOL	84.27	136 eP	13 07.70	0.2			ISKS	25	16.42			
			i	13	32.00			0.5s	20.00nm		5.6mb			eS	26	20.42			
			iPPP	15	12.00		SIT	84.49	12 ePd	13 10.60	2.3			eSPc	27	44.42			
			eS	19	48.00			1.0s	124.10nm		6.1mb			IPS	27	55.42			
GDH	65.62	340	IPd	11	20.00	-0.3	WRA	84.85	119 P	13 09.90	-0.7			IPSPS	28	42.42			
	1.0s		140.00nm		6.1mb			0.6s	19.10nm		5.5mb			eSS	33	18.42			
			i	11	28.00	26kmX	WRAB	84.85	119 ePc	13 09.79	-0.8			ePKKS	34	10.42			
			i	20	06.00				epPd	13 15.58	18kmX			ISSS	38	30.42			
BUL	67.39	219	IPd	11	36.80	4.5X			esPd	13 19.06				eLR	49	37.42			
			i	11	46.80	32kmX	RKG	84.90	141 IPd	13 11.20	0.7	SLM	102.00	342 Pdiff	14	40.00	10.2X		
			iS	20	35.20			0.6s	42.00nm		5.8mb	Z	20s	7.85um			6.2Msz		
BRW	67.69	14	ePc	11	34.00	0.6	ASPA	87.04	122 P	13 21.30	-0.1	WDC	102.38	8 ePdiff	14	41.11	9.6X		
LKO	70.55	267	P	11	50.33	-1.6	CBM	87.42	331 (P)	13 24.35	1.4	Z	19s	10.00um			6.4Msz		
	0.9s		75.00nm		5.8mb			1.2s	177.76nm		6.2mb			ePPd	18	36.11			
SMY	70.58	38	ePd	11	51.80	0.4		Z	21s	13.23um		6.3Msz		ePPPd	21	05.11			
	1.4s		829.50nm		6.7mb				isPd	13 32.38				ISKS	25	14.11			
ANM	70.81	21	eP	11	53.70	1.0	PMG	87.69	103 (P)	13 24.08	-0.6			eS	26	24.11			
KIC	71.74	264	P	11	57.75	-1.3			esPd	13 32.03				eSP	27	52.11			
	0.8s		86.50nm		5.9mb		FOR	88.21	131 eP	13 27.50	0.7			IPS	28	00.11			
TIC	71.80	265	P	11	58.01	-1.4	RAB	88.49	96 e(P)	13 24.00	-4.6X			IPSPS	28	45.11			
LIC	72.05	264	P	11	59.49	-1.4	QIS	88.97	117 eP	13 33.00	2.3			ISS	33	42.11			
	0.6s		52.50nm		5.7mb		LBNH	91.13	332 P	13 41.30	0.8			IPKKS	34	20.11			
Z	18s		7.50um		6.0Msz			1.2s	56.20nm		5.8mb			eP'P'	38	54.11			
SLR	72.26	216	IPd	12	02.40	0.4		Z	21s	11.78um		6.3Msz		eSSS	39	56.11			
	1.4s		139.53nm		5.8mb		RSNY	91.82	334 P	13 44.50	0.8			eLQ	43	43.11			
Z	22s		13.70um		6.2Msz			1.1s	76.10nm		6.0mb			eLR	48	55.11			
GUA	72.27	86	eP	11	53.70	-8.5X	HRV	92.47	331 ePc	13 48.73	2.1	MIN	102.71	7 ePdiff	14	38.71	5.5X		
IMA	72.64	16	IPc	12	03.70	0.0		0.8s	18.86nm		5.6mb	Z	19s	13.00um			6.5Msz		
NANU	74.68	134	IPd	12	16.50	0.6		Z	21s	11.18um		6.3Msz		ePPd	18	53.71			
	0.6s		42.00nm		5.6mb				e	13 51.95	10kmX			ePPPd	21	09.71			
TTA	74.68	19	ePc	12	16.50	0.9			esPd	13 56.01				ISKS	25	17.71			
	1.6s		487.70nm		6.3mb		LSCT	93.82	331 P	13 53.50	0.6			eS	26	28.71			
COL	74.90	15	ePc	12	17.34	0.6		1.0s	72.85nm		6.0mb			eSP	27	43.71			
			isPd	12	25.62			Z	21s	8.89um		6.2Msz		IPS	27	57.71			
FBA	74.90	15	ePc	12	17.40	0.7			pP	14 01.00	23kmX			IPSPS	28	27.71			
	1.1s		670.50nm		6.6mb		MCW	94.33	7 P	13 56.30	1.0			ePKKS	34	06.71			
ADK	75.51	35	ePc	12	20.03	-0.4			pP	14 03.90	24kmX			eP'P'	38	59.71			
	1.1s		670.50nm		6.6mb		TBR	94.66	332 P	13 56.80	0.0			eLR	49	40.71			
			epPd	12	25.33	17kmX	STW	94.78	7 P	13 59.12	1.9	DUG	103.28	360 Pdiff	14	37.60	1.9		
			ed	12	27.31		GPD	94.86	332 P	13 58.10	0.3		1.0s	6.53nm			5.3mb		
BOSA	76.05	217	IPc	12	24.32	0.7			pP	14 05.30	22kmX	Z	20s	13.84um			6.5Msz		
			ec	12	25.65	4kmX	JCW	94.90	6 P	13 58.77	0.9	JSC	103.32	334 Pdiff	14	38.50	2.7X		
BLF	76.10	216	eP	12	24.00	-0.1	NEW	95.13	3 eP	13 59.85	0.9	GLD	103.40	354 Pdiff	14	34.90	-1.4		
	0.7s		35.00nm		5.5mb			1.0s	55.98nm		6.0mb	Z	19s	19.36um			6.7Msz		
MBL	76.16	130	eP	12	24.40	0.0		Z	20s	9.59um		6.3Msz	GOL	103.47	354 Pdiff	14	39.20	2.5X	
SVW	76.30	20	ePc	12	26.10	1.3			esPd	14 08.37			1.4s	10.62nm			5.4mb		
	1.3s		208.40nm		6.0mb		GMW	95.46	7 P	14 01.70	1.3	Z	19s	14.72um			6.5Msz		
MBO	76.86	278	IPc	12	30.00	1.5			pP	14 09.90	26kmX	ORV	103.50	7 ePdiff	14	45.36	8.8X		
FJS	77.04	217	IPc	12	28.60	-0.6	WTV												



			ePPd	19	02.36		HON	108.11	44	PKP	19	20.00	15.7X		5.1mb ( 20 obs.)		
			iSKS	25	21.36			Z	21s	4.30um			6.0Msz		VANUATU ISLANDS		(186)
			eS	26	34.36		ALQ	108.28	354	Pdiff	14	57.90	-0.3				
			eSP	27	59.36				1.1s	4.38nm			5.5mb		BKM	2.38	161 iP 59 49.00 -0.1
			iPS	28	07.36			Z	19s	17.26um			6.6Msz			iS	00 20.50
			ePSPS	29	06.36		GLA	110.38	2	PKP	18	51.60	-16.8X		PVC	2.47	160 iP 59 52.00 1.7
			ePKKS	34	26.36		TUC	111.12	358	PKP	19	20.00	10.1X			iS	00 26.00
			eLR	49	49.36			Z	20s	10.77um			6.4Msz		DZM	6.69	188 iPc 00 46.90 -0.4
MYNC	103.57	336	Pdiff	14	50.00	13.0X	LTX	113.56	351	PKP	19	23.50	8.8X			iS	02 03.00
	Z	19s	6.90um		6.2Msz		DRV	117.01	155	ePdiff	15	21.00	-14.9X		HNR	9.41	308 eP 01 23.00 -0.8
EMUT	103.64	358	Pdiff	14	40.80	3.3X				ePP	20	45.00				eS	02 07.00
SRU	104.33	358	Pdiff	14	42.00	1.5				SP	30	03.00			VUN	10.89	105 iPc 01 53.50 10.1X
PV09	104.90	357	Pdiff	14	35.10	-8.1X				eSS	37	15.00			ARMA	20.82	221 eP 03 44.40 1.3
MSU	104.96	359	Pdiff	14	44.40	1.1				eSSS	41	00.00				0.4s	5.00nm 4.3mb
PV10	105.01	357	Pdiff	14	35.10	-8.5X	PPM	122.74	344	iPKP	19	34.30	1.3			i	03 46.50
BKS	105.09	8	ePdiff	14	55.37	11.7X	SPA	126.71	180	ePKP	19	39.00	0.2		WCZ	21.37	164 eP 03 50.10 1.7
			ePPd	19	11.37				1.0s	25.00nm				KUZ	22.50	162 eP 04 00.80 1.3	
			ePPP	21	09.37			Z	17s	2.96um			6.0MszX		RIV	23.50	216 eP 04 11.10 1.9
			iSKS	25	29.37		SBA	127.78	165	ePKP	19	43.00	2.6X		WLZ	23.51	164 P 04 10.20 0.9
			eS	26	50.37		UFRS	128.85	259	ePKP	19	43.40	-0.4		MOZ	23.91	166 eP 04 14.50 1.3
			eSP	28	04.37		SIV	129.85	280	PKP	19	45.80	-0.3		HBZ	24.11	158 eP 04 15.00 -0.1
			iPS	28	25.37		CCH	134.63	282	ePKP	20	08.00	12.5X		PUZ	24.52	159 eP 04 18.10 -0.9
			iPSPS	29	17.37		LPAZ	135.54	285	PKP	19	57.40	-0.3		NGZ	24.75	165 eP 04 22.20 1.0
			eSSS	34	48.37		LPB	135.66	285	PKP	20	00.40	2.8X		PAHZ	24.85	162 eP 04 22.40 0.3
			iPKKS	35	06.37			Z	18s	6.19um			6.4Msz		MAHZ	25.41	161 eP 04 26.50 -0.7
			eP'P'	39	03.37				LR	12	34.00			TTH	25.42	163 eP 04 27.20 0.0	
			eSSS	40	44.37		MOCB	136.34	277	PKP	19	59.80	0.9		WAHZ	25.43	164 eP 04 26.80 -0.7
			eSSSS	43	13.37		ARE	138.23	288	ePKP	20	04.00	1.6		CNB	25.60	216 eP 04 29.30 0.2
CMB	105.11	6	PKP	19	10.00	11.7X	PPT	142.39	69	ePKP	20	13.40	4.0X		MNG	26.08	166 P 04 32.00 -1.4
	Z	20s	7.90um		6.3Msz				1.4s	393.80nm				PGZ	26.28	165 P 04 33.80 -1.3	
CMB	105.11	6	iPdiff	14	55.31	11.5X	PPN	142.47	69	ePKP	20	13.60	4.1X		TCW	26.39	168 eP 04 36.20 0.0
			iPPd	19	10.31			1.3s	204.30nm					CAW	26.46	167 eP 04 35.40 -1.4	
			ePPPd	21	32.31		RUV	142.48	64	ePKP	20	21.30	11.8X		MRW	26.50	168 P 04 36.40 -0.7
			iSKS	25	28.31			1.3s	137.20nm					MTW	26.60	166 eP 04 36.20 -1.9	
			eS	26	41.31		TVO	142.76	69	ePKP	20	16.60	6.5X		BLW	26.79	166 eP 04 38.20 -1.7
			eSP	28	18.31			0.9s	127.40nm					MOW	26.79	167 P 04 38.20 -1.7	
			iPS	28	25.31			S.D. = 1.1	on 460 of 534 obs.					AMW	26.80	166 eP 04 38.70 -1.2	
			iPSPS	29	04.31									LTZ	27.60	172 eP 04 46.30 -0.8	
			iSS	34	13.31			* MAY 01, 1994	13h 17m 10.10± 1.37s					EWZ	28.16	175 eP 04 52.70 0.5	
			iPKKS	34	37.31			6.174 S ± 9.5km	151.163 E ±12.9km					MQZ	28.56	172 eP 04 54.40 -1.3	
			e	39	44.31			DEPTH = 56.8 ± 14.2 km						BWZ	29.11	176 eP 05 01.10 0.4	
			iSSS	39	52.31			4.7mb ( 5 obs.)						TOO	29.40	217 eP 05 04.00 0.6	
			eSSSS	43	04.31			NEW BRITAIN REGION, P.N.G.					(192)			0.6s	7.00nm 4.5mb
STAN	105.56	8	ePdiff	14	56.84	11.1X								ODZ	29.67	175 eP 05 07.20 1.6	
			iPPd	19	14.84		RAB	2.21	27	iPc+	17	45.50	0.5		TUZ	30.51	177 eP 05 12.60 -0.4
			eSPc	28	23.84				iS	18	24.00			TAU	32.38	208 eP 05 26.00 -3.3X	
			eLR	50	10.84		PMG	5.10	231	eP	18	25.00	-0.9		FORT	39.09	240 eP 06 26.50 0.2
MEMM	105.59	5	Pdiff	15	03.00	17.2X			eS	19	23.00			AFR	41.03	99 iPc 06 42.30 -0.1	
MHC	105.68	7	ePdiff	15	01.19	14.7X	WRA	21.32	228 P	21	53.70	-0.6		PAE	41.21	99 iPc 06 44.60 0.7	
	Z	19s	6.00um		6.2Msz			0.7s	27.40nm			4.7mb		PPT	41.22	99 iPc 06 44.40 0.4	
			iPPd	19	19.19		DZM	21.63	138	iPc	21	57.10	-0.4			0.7s	75.00nm 5.5mb
			iSKS	25	22.19		ASPA	24.05	222 P	22	22.60	1.5		PPN	41.36	99 iPc 06 45.50 0.4	
			eS	26	31.19		ARMA	24.12	179	iPc	22	22.80	0.9			0.8s	26.10nm 5.0mb
			eSP	28	19.19		BJI	56.16	328	eP	26	47.50	1.2		TVO	41.52	100 iPc 06 47.00 0.5
			iPS	28	31.19			1.5s	14.00nm				4.8mb			1.0s	143.20nm 5.6mb
			ePSPS	29	13.19		LZH	61.10	317	eP	27	20.50	-0.5		PMO	43.05	96 iPc 06 58.80 -0.1
			iPKKS	34	53.19			2.0s	37.00nm				5.2mb			0.8s	132.20nm 5.7mb
			eP'P'	39	14.19				sP	27	29.00			VAH	43.28	96 iPc 07 00.40 -0.4	
			eLR	50	39.19		SDN	73.15	26 (P)	28	36.44	0.1			1.1s	90.80nm 5.4mb	
ARUT	105.68	0	Pdiff	14	57.10	10.6X		0.9s	8.68nm				4.7mb		TPT	43.32	96 iPc 07 01.00 -0.1
TUL	105.85	346	iPdiff	14	52.70	5.7X	SLKM	80.60	25	eP	29	16.13	-1.7			0.9s	72.40nm 5.4mb
MTUM	105.93	5	Pdiff	14	36.90	-10.7X	FBA	83.76	22	eP	29	34.06	0.0		RUV	43.53	96 iPc 07 02.40 -0.4
SAO	106.27	7	PKP	19	10.00	9.5X		0.7s	3.22nm				4.5mb			0.8s	72.50nm 5.4mb
	Z	19s	7.10um		6.2Msz		NEW	95.70	42 (P)	30	35.20	4.1X		MBL	45.42	255 iPc 07 18.00 0.1	
SAO	106.27	7	ePdiff	14	57.99	9.1X	SLP	119.13	77	ePKP	36	03.00	7.5X			0.2s	7.00nm 5.0mb
	Z	18s	5.00um		6.1Msz				e	36	13.00						
			ePP	18	58.99			S.D. = 1.2	on 11 of 13 obs.								
			ePPP	21	25.99										KLB	47.91	241 eP 07 36.30 -1.0
			eSKS	25	24.99			? MAY 01, 1994	13h 47m 39.02± 3.60s					NWAO	48.54	240 eP 07 41.50 -0.6	
			eS	26	59.99			36.770 N ±26.5km	3.641 W ±10.7km					MRWA	49.17	245 eP 07 46.40 -0.6	
			eSPc	28	22.99			DEPTH = 10.0km (geophysicist)						NANU	49.39	253 eP 07 49.00 0.2	
			iPS	28	36.99			STRAIT OF GIBRALTAR						MAT	58.57	333 iPc 08 53.70 -1.8	
			iPSPS	29	15.99			mbLg 2.6 (MDD).							1.0s	10.00nm 4.8mb	
			eSS	34	24.99									SBA	62.46	180 iPc 09 22.50 1.2	
			ePKKS	35	14.99		EGUA	0.09	44	iPc	47	41.59	0.0		YSS	65.98	342 ePc 09 43.80 -0.7
			eSSS	39	05.99				eS	47	43.90				0.9s	20.00nm 5.0mb	
			eSSSS	41	32.99		ERON	0.28	332	iPc	47	44.84	-0.1		BJI	72.88	321 eP 10 26.00 -0.8
			eLR	49	46.99				eS	47	50.40				1.0s	7.00nm 4.4mb	
MIAR	106.69	343	PKP	19	10.00	8.7X	ECOG	0.51	7	eP	47	49.47	0.1		SPA	74.69	180 iPc 10 36.80 -0.3
	Z	19s	14.85um		6.6Msz		ELOJ	0.56	313	eP	47	50.47	0.1			0.9s	22.73nm 4.9mb
MEO	107.46	348	iPdiff	15	04.10	9.8X	EBAN	1.40	355	eP	48	02.14	-2.4X		KMI	74.79	302 eP 10 39.20 0.7
WMOK	107.54	348	Pdiff	14	55.80	1.2			eS	48	22.90					1.0s	20.00nm 4.8mb
	0.7s		4.14nm		5.6mb			S.D. = 0.2	on 4 of 5 obs.					CHTO	75.49	294 eP 10 43.00 0.7	
	Z	21s	14.33um		6.5Msz									LZH	78.88	312 iPc 11 02.00 1.1	
ISA	107.61	5	PKP	19	10.00	6.8X		MAY 01, 1994	13h 59m 10.00± 0.88s						1.5s	45.00nm 5.0mb	
	Z	21s	8.65um		6.3Msz			15.406 S ± 4.7km	167.427 E ± 5.2km						sP	11 31.50	
GSC	108.07	3	Pdiff	15	11.10	14.0X		DEPTH = 127.7 ± 7.7 km						YAK	82.70	343 iPc 11 20.00 -0.2	



	0.8s	94.00nm		5.7mb	PGF	147.21	330	iPKPc	18	39.50	1.9	RED	1.33	21	eP	42	23.81	-0.9	
ILT	83.69	5 iPd	11	24.00	-1.0		0.7s	22.60nm				RS2	1.38	20	eP	42	24.69	-0.7	
	1.0s	8.00nm		4.5mb	CALN	147.24	334	PKP	18	39.41	1.8	REF	1.41	21	eP	42	24.93	-0.8	
BOD	85.09	335 iPc	11	29.60	-2.7X	FRF	147.50	334	iPKPc	18	40.20	2.4X	NNL	1.51	54	eP	42	27.39	0.6
	1.3s	16.00nm		4.7mb			0.6s	15.25nm				DFR	1.51	20	eP	42	26.21	-0.7	
ZAK	86.19	325 iPc	11	37.20	-0.7	LRG	147.71	334	iPKPc	18	40.90	2.8X	RDT	1.55	25	eP	42	26.38	-1.0
	1.4s	44.00nm		5.2mb			0.7s	12.00nm				BRLK	1.56	67	eP	42	27.45	-0.1	
KAF	125.88	339 iPKP	17	56.80	-1.0	LMR	147.74	333	iPKPc	18	40.80	2.6X			eS	42	46.87		
	0.4s	3.30nm					0.5s	8.15nm				KDC	1.57	155	P	42	28.10	0.5	
BUL	126.27	230 iPKPc	18	04.60	4.5X	RJF	147.91	341	iPKPc	18	41.70	3.2X	BKG	2.03	20	eP	42	32.85	-0.9
NUR	127.55	338 iPKP	18	00.40	-0.6		0.7s	14.10nm				SPU	2.18	22	eP	42	35.10	-0.6	
	0.4s	5.30nm				CAF	148.08	340	iPKPc	18	42.20	3.4X	BGL	2.20	17	eP	42	35.98	0.0
NB2	131.31	345 PKP	18	07.70	-0.6		0.9s	20.15nm				SLKM	2.21	51	P	42	35.30	-0.8	
	0.8s	2.70nm				LFF	148.48	342	iPKPc	18	43.10	3.8X	CP2	2.22	19	eP	42	36.17	-0.2
BRG	138.68	335 e(PKP)	18	16.40	-6.0X		0.9s	26.35nm				CGLM	2.30	21	eP	42	37.00	-0.4	
ZST	139.19	330 ePKP	18	21.40	-2.0	LPO	148.57	341	iPKPc	18	43.50	4.0X	SEW	2.36	65	eP	42	37.45	-0.6
TNS	141.32	338 ePKPc	18	27.40	0.1		0.8s	21.65nm				NCG	2.37	19	eP	42	37.79	-0.5	
WLF	142.58	340 iPKPc	18	23.48	-5.9X	MTHF	149.66	338	PKP	18	45.53	4.2X	PMS	2.93	43	P	42	44.70	-1.3
CDF	143.26	338 iPKPc	18	27.10	-3.7X	LESF	150.02	339	PKP	18	46.50	4.7X	PWA	3.13	36	P	42	48.70	0.2
	0.7s	10.05nm				PAND	150.38	339	PKP	18	47.50	4.9X	KNK	3.45	47	eP	42	51.17	-1.8
ECH	143.46	338 PKP	18	27.65	-3.4X		S.D. = 1.0	on 105 of 133 obs.				GHO	3.52	40	eP	42	52.29	-1.8	
OSS	143.51	333 ePKPc	18	29.00	-2.4X							SML	3.75	43	eP	42	53.58	-3.6	
MOF	143.78	337 PKP	18	28.72	-3.0X	%	MAY 01, 1994	14h 26m	46.47± 0.87s			HIN	3.85	68	eP	42	56.23	-2.3	
LLS	143.85	335 ePKPc	18	29.90	-2.1		39.668 N ±10.3km	29.493 E ±11.0km				FID	3.97	63	eP	42	57.70	-2.4	
BSF	143.92	338 iPKPc	18	29.10	-2.8X		DEPTH = 10.0km	(geophysicist)				VZW	4.05	59	eP	42	59.26	-2.1	
	0.6s	8.05nm				TURKEY			(366)			SCM	4.13	47	eP	43	00.82	-1.7	
HAU	143.93	338 iPKPc	18	29.40	-2.4X		ML 2.7 (ISK).					KLU	4.52	56	eP	43	04.74	-3.1	
	0.5s	13.80nm											41 obs. associated						
VDL	143.96	334 ePKPc	18	30.40	-1.8	IZI	0.67	359	iPg	26	59.80	0.0							
BBS	143.96	337 PKP	18	28.75	-3.2X			eSg	27	10.30		%	MAY 01, 1994	15h 11m	14.56± 1.00s				
LOMF	144.31	337 PKP	18	30.91	-1.7	ALT	0.78	142	ePg	27	01.70	0.0		39.119 N ± 7.5km	27.620 E ±12.3km				
TMA	144.51	334 ePKPc	18	31.70	-1.4			eSg	27	13.70			DEPTH = 10.0km	(geophysicist)					
ITR	144.89	131 ePKP	18	31.70	-2.7X	KCT	1.05	304	ePn	27	06.50	0.2	TURKEY			(366)			
MMK	144.93	335 ePKPc	18	33.70	-0.2	BNT	1.39	300	ePn	27	11.50	-0.4		ML 2.8 (ISK).					
DIX	145.13	335 ePKPc	18	34.40	0.1	EDC	1.42	299	ePn	27	12.50	0.1							
FIR	145.20	329 ePKP	18	34.00	0.0		S.D. = 0.3	on 5 of 5 obs.				IZM	0.77	201	ePg	11	29.60	-0.1	
FLN	145.29	346 iPKPc	18	33.60	-0.4		%	MAY 01, 1994	14h 38m	39.69± 0.63s			ESg	11	41.10				
	0.7s	146.85nm					37.526 N ± 7.2km	3.800 W ± 6.7km				EZN	1.23	306	iPn	11	37.50	0.2	
EMS	145.33	336 ePKPc	18	34.60	0.1		DEPTH = 33.0km	(normal)				EDC	1.24	9	ePn	11	37.50	-0.1	
LDF	145.36	345 iPKPc	18	33.70	-0.5	SPAIN			(377)			BNT	1.26	11	ePn	11	37.50	-0.4	
	0.7s	84.00nm					mbLg 3.0 (MDD).					KCT	1.26	26	ePn	11	38.50	0.5	
LOR	145.42	340 iPKPc	18	34.50	0.1								S.D. = 0.5	on 5 of 5 obs.					
	0.9s	67.15nm				ECOG	0.31	143	iPc	38	47.40	-0.3		MAY 01, 1994	15h 20m	45.10± 0.59s			
LBF	145.63	340 iPKPc	18	35.30	0.5			eS	38	51.90			36.821 N ± 6.4km	5.505 W ± 5.4km					
	0.6s	44.75nm				ELUQ	0.37	275	iPd	38	47.96	-0.5		DEPTH = 10.0km	(geophysicist)				
SSF	145.72	340 iPKPc	18	35.60	0.7			eS	38	54.00			STRAIT OF GIBRALTAR		(385)				
	1.0s	75.00nm				EBAN	0.64	1	iPd	38	51.94	-0.3		mbLg 2.7 (MDD).					
GRR	145.72	346 iPKPc	18	35.00	0.2			eS	39	00.80									
	0.5s	64.70nm				EGUA	0.72	165	iP	38	53.33	0.0	LIJA	0.11	44	iP	20	49.50	1.5
LSD	145.75	335 PKP	18	35.41	0.1			eS	39	03.10				eS	20	52.00			
RSL	145.77	336 PKP	18	34.70	-0.5			eS	38	58.31	0.8	ALJ	0.17	208	eP	20	51.00	2.0	
HYF	145.81	341 ePKP	18	36.10	1.1	EHUE	1.00	73	iPd	38	58.31	0.8	EPUR	0.26	56	eP	20	51.56	0.9
LPL	145.87	336 iPKPc	18	36.40	0.9			eS	39	10.60				eS	20	56.50			
	0.5s	14.80nm				EHOR	1.19	285	eP	39	00.86	0.8			eS	20	51.00	-1.5	
LPG	145.88	335 iPKPc	18	36.50	0.9			eS	39	14.80		GIBL	0.36	271	eP	20	51.00	-1.5	
	0.6s	24.60nm				EVIA	1.51	42	eP	39	04.36	-0.5	EJIF	0.37	175	eP	20	51.90	-0.8
PCP	145.89	333 PKP	18	35.09	-0.2			eS	39	24.30				eS	20	59.20			
RSP	145.95	335 PKP	18	34.36	-1.1		S.D. = 0.7	on 7 of 7 obs.				RANB	0.54	250	eP	20	56.00	-0.1	
SMF	145.97	340 iPKPc	18	36.00	0.7							EHOR	1.02	12	eP	21	05.42	1.0	
	0.8s	38.00nm				&	MAY 01, 1994	14h 42m	00.41s					eS	21	18.80			
AVF	146.01	340 iPKPc	18	36.10	0.8		59.178 N	153.723 W				ELUQ	1.23	53	eP	21	07.98	-0.1	
	0.6s	39.50nm					DEPTH = 92.7km					EVAL	1.25	308	eP	21	08.81	0.5	
LPF	146.10	346 iPKPc	18	36.40	1.0		SOUTHERN ALASKA		( 2)			EGUA	1.56	89	eP	21	12.30	-0.6	
	0.6s	55.35nm					<AEIC>.					EBAN	1.92	45	eP	21	16.93	-1.2	
BHB	146.20	334 PKP	18	34.73	-1.0							EHUE	2.53	66	eP	21	26.97	0.1	
FIN	146.30	333 PKP	18	35.00	-1.0	AUI	0.22	44	eP	42	13.42	1.0	EVIA	2.99	52	eP	21	31.75	-1.8
RRL	146.34	335 PKP	18	37.56	1.3			eS	42	23.27			S.D. = 1.3	on 13 of 13 obs.					
BGF	146.38	341 iPKPc	18	37.30	1.3	AUH	0.24	37	eP	42	13.72	1.1							
	0.7s	41.35nm				AUP	0.24	40	eP	42	13.24	0.6		MAY 01, 1994	15h 20m	59.51± 0.73s			
ROB	146.38	333 PKP	18	35.23	-0.9	CDD	0.25	171	iP	42	13.43	-0.7		36.859 N ± 5.8km	5.563 W ± 5.8km				
PZZ	146.54	334 PKP	18	34.27	-2.2X			eS	42	23.73			DEPTH = 10.0km	(geophysicist)					
SAOF	146.76	333 PKP	18	37.71	1.0	AUL	0.25	36	eP	42	13.76	-0.4		STRAIT OF GIBRALTAR		(385)			
MAF	146.76	341 iPKPc	18	38.50	1.9	AUE	0.26	45	eP	42	13.76	-0.3		mbLg 3.2 (MDD).					
	0.9s	32.25nm				MCNL	0.32	272	iP	42	13.78	-0.7							
AUTN	146.81	333 PKP	18	37.58	0.5			eS	42	24.05		EPUR	0.29	68	eP	21	05.01	-0.5	
TCF	146.82	341 iPKPc	18	38.60	1.9X	OPT	0.54	28	eP	42	15.57	-0.4			eS	21	09.50		
	0.7s	23.05nm						eS	42	26.47		EJIF	0.41	169	eP	21	07.86	-0.1	
TOUF	146.87	333 PKP	18	38.64	1.5	PDB	0.66	339	eP	42	16.12	-0.9			eS	21	12.20		
SSB	146.91	338 PKP	18	38.24	1.3			eS	42	28.61		EHOR	0.99	15	iPc	21	18.80	0.5	
SBF	146.91	333 ePKP	18	38.40	1.4	BGM	0.80	286	eP	42	17.65	-0.8			eS	21	32.90		
	1.0s	62.80nm				SYI	0.90	129	eP	42	18.39	-1.0	ELOJ	1.17	75	eP	21	21.60	0.3
AURF	146.94	333 PKP	18	37.71	0.6	INE	0.95	20	eP	42	19.35	-0.8			eS	21	37.00		
MVIF	147.01	333 PKP	18	38.64	1.4			eS	42	34.05		EVAL	1.19	308	iPc	21	22.18	0.5	
LSF	147.06	342 iPKPc	18	39.10	2.0X	XLV	1.06	74	eP	42	21.15	-0.2			eS	21	38.80		
	0.6s	33.80nm					S	42	35.58			ELUQ	1.25	56	eP	21	22.50	-0.3	
MFF	147.21	344 iPKPc	18	39.60	2.3X	HOM	1.17												



0.7s      1.60nm      4.1mb



01d 20h

KAF	64.21	333	1P	32	54.40	-1.6	0.8s	7.95nm	5.0mb	BLA	24.28	22	eP	28	19.86	2.1				
	0.5s	3.40nm	4.6mb	BTH	88.65	336	ipd	35	10.70	-2.7		1.0s	148.55nm		5.5mb					
GBA	65.27	265	P	33	02.80	-0.6		PcP	35	16.50			epP	28	50.36	151kmX				
	0.7s	7.00nm	4.8mb					esP	36	04.50	TUC	24.82	318	eP	28	24.74	1.8			
NUR	65.92	332	1P	33	05.40	-1.6		sPcP	36	09.50		1.2s	28.75nm		4.7mb					
	0.3s	9.10nm	5.2mb				S.D. = 0.9	on	58	of	64	obs.		epP	28	52.96	137kmX			
KIV	69.36	311	eP	33	29.50	0.6							ePcP	31	57.15					
	0.7s	37.00nm	5.4mb										eP	28	31.65	0.9				
NB2	69.58	338	P	33	28.60	-1.3		MAY 01, 1994	20h	23m	13.74± 0.32s	CVL	25.69	24	eP	31	42.41			
	0.4s	2.10nm	4.4mb				14.867 N ± 3.8km	91.324 W ± 3.0km					ePcP	28	38.20	1.7				
VRI	76.04	321	eP	34	11.50	3.4X		DEPTH = 157.6 ± 3.0 km					1.0s	143.00nm		5.6mb				
SPC	76.24	327	eP	34	08.60	-0.8		5.0mb ( 64 obs.)					e	29	09.00					
MLR	76.69	321	eP	34	12.00	0.1		GUATEMALA	( 70 )			MCWV	26.67	20	eP	28	40.59	0.8		
CLL	77.19	332	1Pd	34	14.00	-0.4		Mw 5.2 (HRV).					0.7s	43.62nm		5.2mb				
	0.8s	21.00nm	5.2mb				CENTROID, MOMENT TENSOR (HRV)					GLD	27.62	336	(P)	28	48.02	-0.5		
BRG	77.23	331	1P	34	14.60	0.0		Data Used: GDSN					1.2s	33.80nm		4.9mb				
	0.6s	10.00nm	5.0mb				L.P.B.: 14S, 18C							epP	29	19.15	149kmX			
		1	35	48.20			Centroid Location:					GOL	27.64	336	(P)	28	48.44	-0.3		
SRO	78.11	327	eP	34	20.00	0.5		Origin Time	20:23:18.3	1.2			1.0s	18.94nm		4.7mb				
EKA	78.16	343	P	34	29.00	9.3X		Lat 14.89N 0.10 Lon 91.86W 0.10						epP	29	18.76	144kmX			
	0.5s	4.30nm	4.7mb				Dep 142.8 3.2 Half-duration 1.1					PV08	28.13	330	eP	28	53.94	0.6		
ZST	78.28	328	eP	34	21.40	1.0		Moment Tensor; Scale 10**16 Nm						epP	29	25.18	149kmX			
		e	36	01.00			Mrr= 3.73 0.58 Mtt=-1.27 0.94					PV10	28.16	330	eP	28	52.75	-0.8		
		e	36	38.90			Mfff=-2.46 1.23 Mrt= 6.44 0.44							ePcP	32	02.74				
		e	39	40.60			Mrf=-5.13 0.72 Mtf=-2.39 0.71					SRU	29.47	329	eP	29	04.63	-0.5		
WTS	78.60	336	1P	34	22.50	0.5		Principal Axes:				PLM	29.57	313	eP	29	07.09	1.1		
	0.9s	17.90nm	5.0mb				T Val= 10.55 Plg=50 Azm= 38							ePcP	32	07.18				
		e	35	25.00			N -4.33 1 129					YSNY	29.64	19	eP	29	07.36	1.0		
		e	36	03.50			P -6.22 40 220						1.0s	143.87nm		5.7mb				
TNS	79.63	334	ePc	34	26.80	-1.0		Best Double Couple:Mo=8.4*10**16						epP	29	36.54	137kmX			
ENN	79.94	336	eP	34	29.00	-0.4		NP1:Strike=318 Dip= 5 Slip= 99				TYNO	29.80	17	P	29	07.45	-0.2		
	1.0s	11.00nm	4.7mb				NP2: 129 85 89					MSU	29.89	326	eP	29	09.77	0.9		
		e	35	23.00										epP	29	39.12	137kmX			
VAY	81.47	321	eP	34	38.30	0.7	BVA	0.69	107	ipd	23	37.31	-0.3		ePcP	32	08.15			
SKO	81.47	322	1P	34	38.50	0.9	GCG	0.81	110	epd	23	37.32	-1.0							
	0.8s	30.00nm	5.3mb					1S	23	57.55			TBR	30.10	26	1Pc	29	11.33	0.9	
CDF	81.59	334	eP	34	38.20	0.0	PCG	0.84	124	ipd	23	37.92	-0.6	STCO	30.11	18	P	29	10.12	-0.3
	0.6s	5.50nm	4.7mb				TPX	0.91	273	ipd	23	35.14	-3.6X	EMUT	30.15	329	eP	29	11.37	0.2
ECB	81.71	344	eP	34	38.80	0.2	IXG	1.09	129	ipd	23	40.06	-0.4	ACTO	30.22	16	P	29	11.20	-0.2
ECP	81.80	343	eP	34	39.20	0.1	SCX	2.25	326	1P	23	52.06	-0.5	CRNY	30.53	27	eP	29	14.53	0.4
HAU	82.24	334	eP	34	41.30	-0.3		1S	24	16.82			GSC	30.61	316	(P)	29	15.59	0.5	
	0.8s	4.15nm	4.5mb				OXX	5.64	294	1P	24	35.85	-1.0	DAU	30.83	329	eP	29	17.54	0.4
BSF	82.25	334	eP	34	41.40	-0.3		(S)	25	14.81			LSC	30.97	27	(P)	29	17.42	-0.6	
	0.6s	2.05nm	4.3mb										1.7s	382.26nm		5.9mb				
FLN	83.57	338	eP	34	48.20	-0.1	LVVM	6.89	315	(P)	24	50.72	-2.6	WLVO	30.99	18	P	29	17.90	-0.2
	0.7s	7.70nm	4.8mb				IISM	7.10	306	(P)	24	54.10	-2.1	RSSD	31.10	342	(P)	29	19.10	-0.4
LDF	83.63	338	eP	34	49.70	1.1	IIT	7.86	303	(P)	25	07.64	1.0		0.6s	3.73nm		4.3mb		
	0.7s	3.75nm	4.5mb				PPM	8.14	302	1P	25	11.19	0.6		epP	29	48.28	135kmX		
LOR	83.68	335	eP	34	48.80	-0.1	IIA	8.21	302	1P	25	11.77	0.8	DUG	31.45	327	(P)	29	23.59	1.2
	0.8s	7.10nm	4.7mb				ACX	8.45	285	(P)	25	12.66	-1.6		0.7s	1.95nm		4.0mb X		
LBF	83.89	335	eP	34	49.80	-0.3	III	8.55	295	1P	25	16.13	0.4	BW06	31.93	334	eP	29	25.26	-1.4
	0.5s	2.50nm	4.5mb				UNM	8.73	302	1P	25	18.00	-0.2		0.9s	2.51nm		4.0mb		
SSF	83.97	335	eP	34	50.30	-0.1	CRX	9.17	301	(P)	25	30.50	6.4X	TNP	32.54	320	eP	29	32.14	0.2
	0.7s	3.75nm	4.5mb				CNI	10.17	121	1P	25	29.67	-7.2X		0.9s	35.93nm		5.1mb		
GRR	84.01	339	eP	34	50.50	-0.1	BRU	10.48	124	1P	25	42.72	1.3		epP	30	01.63	136kmX		
	0.8s	8.35nm	4.8mb				DVD	10.79	125	1Pd	25	47.03	2.1	HVU	32.61	329	(P)	29	33.18	0.7
SMF	84.24	335	eP	34	51.90	0.1	UPA	12.93	116	1P	26	14.22	1.3	RSNY	32.84	22	1Pc	29	35.03	0.7
	0.5s	6.05nm	4.9mb					eS	26	50.63			0.9s	204.20nm		5.9mb				
AVF	84.26	335	eP	34	52.10	0.3	LTX	18.36	324	eP	27	19.27	0.1		epP	30	04.79	137kmX		
	0.6s	5.60nm	4.8mb					e	27	45.50			BONR	33.14	319	eP	29	38.97	1.7	
LPL	84.31	333	eP	34	52.70	0.3	HBX	20.55	27	eP	27	43.91	2.4		epP	30	10.38	145kmX		
	0.7s	4.20nm	4.6mb				SGS	20.72	26	eP	27	45.41	2.2		ePcP	32	17.53			
LPG	84.32	333	eP	34	53.00	0.5	PRM	20.78	21	ePc	27	46.04	2.2	PHAM	33.35	314	eP	29	39.36	0.5
	0.6s	3.95nm	4.6mb				MEO	20.88	343	1Pd	27	44.40	-0.5		epP	30	08.05	131kmX		
LPF	84.39	339	eP	34	52.90	0.5	WMOK	20.90	343	eP	27	43.91	-1.1	LBH	33.61	26	eP	29	41.36	0.5
	0.5s	4.45nm	4.8mb					1.3s	270.43nm	5.5mb				1.0s	32.31nm		5.0mb			
MAF	85.01	336	eP	34	56.40	0.8	OCO	21.30	346	1Pc	27	48.90	-0.1	KVN	33.68	321	eP	29	43.11	1.3
	0.6s	5.60nm	4.8mb				TUL	21.33	350	1Pc	27	49.00	-0.3		epP	30	13.28	138kmX		
TCF	85.06	336	1Pc	35	15.60	19.7X	JSC	21.36	23	ePc	27	52.20	2.7X	CMB	34.53	317	eP	29	49.98	1.1
	0.8s	17.05nm					LST	21.61	3	eP	27	52.95	0.9		0.8s	7.58nm		4.5mb		
LSF	85.29	336	eP	34	57.60	0.6		e	28	22.06			COE	34.97	315	eP	29	52.80	0.2	
	0.6s	9.40nm	5.1mb				GBTN	21.67	16	(P)	27	53.15	0.5	ORV	36.10	319	eP	30	03.73	1.7
MFF	85.45	337	eP	34	58.40	0.6	LHS	21.71	24	eP	27	55.64	2.7X		PcP	32	24.64			
	0.7s	7.40nm	4.9mb					e	28	23.02			ARE	36.78	147	eP	30	11.00	2.7X	
RJF	86.15	336	eP	35	01.90	0.6	ELC	22.41	4	ePd	28	01.03	1.3	CBM	37.37	26	eP	30	13.43	0.8
	0.8s	6.30nm	4.8mb				ACO	22.83	344	1Pc	28	03.50	-0.5		0.8s	61.28nm		5.4mb		
LRG	86.25	332	eP	35	01.90	0.1	FVM	23.04	2	ePc	28	06.31	0.4		e	30	42.57			
	0.8s	11.55nm	5.1mb					0.7s	103.42nm	5.4mb			LBFM	37.38	321	eP	30	13.60	0.6	
LMR	86.30	332	eP	35	02.10	0.0	CEH	23.63	25	eP	28	13.35	1.8		epP	30	44.41	137kmX		
	0.8s	13.15nm	5.2mb					0.9s	135.15nm	5.5mb				ePcP	32	28.76				
CAF	86.33	335	eP	35	03.40	1.1		e	28	41.96			LPAZ	38.51	143	1Pc	30	24.30	1.1	
	0.7s	7.95nm	5.0mb				ALQ	24.19	328	eP	28	17.65	0.5		i	32	34.30			
LFF	86.71	336	1Pc	35	12.10	8.0X		0.8s	8.99nm	4.4mb			LPB	38.72	143	P	30	26.70	2.0	
	1.0s	32.40nm	5.5mb					epP	28	46.35	140kmX			i	32	36.10				
LPO																				



01d 20h

MCW	42.50	329	eP	30	54.30	-0.6	LOR	82.69	43	iPc	35	20.30	-0.7	40.225 N ± 5.6km	21.866 E ± 9.6km
			epP	31	25.22	137kmX		0.8s	22.70nm			5.0mb		DEPTH = 10.0km	(geophysicist)
SOB1	55.42	112	eP	32	32.70	-1.6	MTHF	82.80	48	P	35	21.09	-0.6	GREECE	(364)
CACB	56.85	129	iPc	32	44.10	-0.4	SMF	82.83	44	iPc	35	20.60	-1.1	ML 2.3 (THE).	
ITR	57.45	111	(P)	32	47.00	-1.7		0.7s	13.25nm			4.8mb			
KLU	60.50	333	eP	33	08.09	-1.0	LBF	82.84	43	iPc	35	20.70	-1.0	LIT	0.49 104 ePg 46 21.30 0.0
			epP	33	41.16	138kmX		0.8s	10.05nm			4.7mb			eSg 46 30.90
TOA	60.87	334	e(P)	33	12.20	0.6	NB2	83.08	29	P	35	23.20	0.5	GRG	0.84 29 ePg 46 26.70 -0.8
	1.6s	108.10nm				5.5mb		0.8s	7.60nm			4.6mb			eSg 46 39.38
PMR	61.95	333	eP	33	18.10	-0.6	LKO	83.52	82	P	35	24.77	-1.0	THE	0.93 64 ePg 46 29.14 0.1
	1.5s	80.30nm				5.4mb		0.7s	7.50nm			4.6mb		VAY	1.22 26 eP 46 34.60 0.6
SLKM	62.05	331	eP	33	18.13	-1.3	WLF	83.57	40	iPc	35	23.62	-1.6	KNT	1.22 40 ePb 46 33.46 -0.6
FBA	62.71	336	eP	33	22.26	-1.5	HAU	84.13	42	iPc	35	27.90	-0.3		eSb 46 51.06
	1.0s	10.34nm				4.7mb		0.7s	23.60nm			5.1mb		AGG	1.25 163 ePb 46 34.42 -0.2
		epP	33	55.76	139kmX		BSF	84.47	42	iPc	35	29.40	-0.6		eSb 46 51.50
RUV	62.94	244	iPd	33	26.60	0.7		0.8s	12.75nm			4.8mb		PAIG	1.42 101 ePb 46 36.94 -0.2
	1.3s	182.00nm				5.8mb	ECH	84.60	42	P	35	30.44	-0.1	OUR	1.62 85 ePb 46 40.94 0.9
TPT	63.06	244	iPd	33	27.40	0.7	CDF	84.62	41	iPc	35	30.50	-0.2	SKO	1.77 350 ePn 46 42.50 0.3
	1.1s	73.30nm				5.5mb		0.9s	10.50nm			4.7mb		S.D. = 0.6 on 9 of 9 obs.	
VAH	63.18	244	iPd	33	28.20	0.8	LOMF	84.62	43	P	35	30.65	-0.1		
	1.2s	121.40nm				5.7mb	WLS	84.67	41	P	35	30.77	-0.2	MAY 01, 1994 21h 12m 47.09± 0.57s	
CRP	63.20	332	eP	33	26.13	-1.0	MOF	84.68	42	P	35	30.77	-0.3	45.698 N ± 3.7km	6.883 E ± 6.4km
		epP	34	00.15	142kmX		LANF	84.79	41	P	35	31.64	0.1	DEPTH = 10.0km (geophysicist)	
CP2	63.23	332	eP	33	26.44	-1.0	TNS	84.84	39	iPc	35	32.10	0.3	FRANCE	(538)
PMO	63.31	245	iPd	33	29.10	0.8			ePP	36	09.20		ML 2.5 (GEN), 2.1 (LDG).		
	1.0s	40.80nm				5.3mb			eSP	36	25.40				
SVW	64.75	331	eP	33	35.42	-1.7	LIC	84.86	85	P	35	31.57	-0.9	LPL	0.21 210 Pg 12 51.80 0.0
	0.7s	28.94nm				5.3mb		1.0s	13.50nm			4.7mb			Sg 12 54.30
TTA	65.43	333	eP	33	39.97	-1.4	BBS	85.04	42	P	35	32.30	-0.5	LPG	0.22 205 Pg 12 52.10 0.1
	1.0s	9.04nm				4.6mb	EMS	85.05	44	ePc	35	33.30	0.2		Sg 12 55.00
		epP	34	14.05	141kmX		LPL	85.07	44	iPc	35	33.50	0.3	LSD	0.31 141 P 12 53.47 -0.1
IMA	65.43	337	eP	33	39.90	-1.6		1.1s	12.20nm			4.6mb			S 12 57.82
	2.2s	65.20nm				5.1mb	LPG	85.08	44	iPc	35	33.70	0.3	EMS	0.37 5 iPc 12 54.90 0.1
PPN	65.73	243	iPd	33	44.40	0.5		0.7s	4.95nm			4.4mb		DIX	0.53 44 ePd 12 57.90 0.0
	1.0s	53.20nm				5.4mb	KIC	85.10	85	P	35	32.67	-1.0	RSP	0.61 154 P 12 59.65 0.2
PPT	65.87	243	iPd	33	45.40	0.6		0.7s	5.00nm			4.4mb			S 13 06.92
	0.9s	43.60nm				5.4mb	FEL	85.24	42	P	35	33.84	-0.1	RRL	0.78 185 P 13 02.07 -0.4
PAE	65.91	243	iPd	33	45.80	0.7	RRL	85.27	45	P	35	34.64	0.4		S 13 12.83
	1.3s	147.30nm				5.7mb	DIX	85.36	44	ePc	35	35.40	0.7	MMK	0.83 65 P 13 03.30 -0.1
AFR	66.03	243	iPd	33	46.40	0.6	LSD	85.37	44	P	35	35.28	0.5	BHB	0.90 162 P 13 04.59 0.3
	1.0s	78.00nm				5.6mb	LRG	85.38	46	iPc	35	34.50	0.0		S 13 15.57
DAG	71.65	13	iPd	34	18.60	-0.8		1.0s	18.20nm			4.9mb		PZZ	1.20 173 P 13 09.59 0.0
	0.7s	18.49nm				5.0mb	LMR	85.52	46	iPc	35	34.90	-0.3		S 13 24.88
		iPp	34	54.80	148kmX			0.9s	14.90nm			4.8mb		SMF	2.32 295 Pg 13 31.40 5.5X
STS	74.79	49	eP	34	37.00	-1.3	RSP	85.52	45	P	35	35.87	0.5		Sg 14 00.20
ADK	75.61	320	eP	34	42.60	-0.1	FRF	85.55	46	iPc	35	35.10	-0.3	LOR	2.61 308 Pg 13 36.10 6.0X
	0.8s	53.45nm				5.3mb		0.7s	13.80nm			4.9mb			Sg 14 09.20
		epP	35	14.81	128kmX		SLE	85.59	42	ePc	35	35.40	-0.1	S.D. = 0.2 on 10 of 12 obs.	
EMON	75.62	48	eP	34	42.00	-1.1	PZZ	85.60	45	P	35	35.64	-0.1		
ERUA	75.88	49	eP	34	43.00	-1.5	ZLA	85.60	42	ePc	35	35.70	0.1	MAY 01, 1994 21h 17m 20.74± 0.17s	
EPLA	77.00	52	eP	34	50.00	-0.8	BHB	85.61	45	P	35	35.69	0.0	39.126 N ± 4.1km	71.621 E ± 2.5km
EHOR	77.99	54	eP	34	56.00	-0.2	MMK	85.74	44	ePc	35	37.50	0.9	DEPTH = 33.0km (normal)	
GUD	78.36	51	eP	34	58.90	0.5	STV	85.83	45	P	35	36.65	-0.2	5.2mb (77 obs.)	4.6MsZ (9 obs.)
ELOJ	78.96	54	eP	35	02.00	0.3	ENR	85.90	45	P	35	36.83	-0.4	TAJIKISTAN	(715)
EBAN	79.07	53	eP	35	01.00	-1.2	LLS	86.18	43	ePc	35	39.20	0.5	Mw 5.2 (HRV).	
ECRI	79.24	49	eP	35	03.00	0.0	ROB	86.19	45	P	35	37.70	-0.9	CENTROID, MOMENT TENSOR (HRV)	
LPF	79.29	43	iPc	35	02.40	-0.7	TMA	86.33	43	ePc	35	39.40	0.0	Data Used: GDSN	
	0.8s	30.65nm				5.1mb	FIN	86.44	45	P	35	38.85	-0.9	L.P.B.: 8S, 12C	
GRR	79.35	43	iPc	35	02.60	-0.8	PCP	86.58	45	P	35	39.72	-0.7	Centroid Location:	
	0.7s	54.45nm				5.4mb	OSS	86.99	43	ePc	35	42.90	0.4	Origin Time	21:17:23.9 0.8
ECOG	79.40	54	eP	35	04.40	0.3	CLL	87.23	38	eP	35	44.00	0.6	Lat 39.12N FIX; Lon 71.63E FIX	
FLN	79.53	42	iPc	35	03.90	-0.4		1.5s	15.00nm			4.7mb		Dep 33.0 FIX Half-duration 1.0	
	0.7s	37.35nm				5.2mb			epP	36	20.00	141kmX		Moment Tensor; Scale 10**16 Nm	
LDF	79.79	42	iPc	35	05.30	-0.5	KAF	89.19	25	eP	35	51.40	-1.1	Mrr= 4.21 0.62	Mtt= 0.25 1.04
	0.8s	32.90nm				5.1mb	NUR	89.31	26	eP	35	53.50	0.4	Mff=-4.46 0.74	Mrt=-3.03 1.56
EHUE	80.06	54	eP	35	07.00	-0.5	BUL	122.73	105	iPKPc	41	58.00	4.8X	Mrf=-3.90 1.25	Mtf=-1.83 0.70
MFF	80.16	44	iPc	35	07.00	-0.7	WRA	136.24	257	PKP	42	20.50	1.6	Principal Axes:	
	0.9s	14.40nm				4.7mb		0.8s	6.00nm					T Val= 6.54	Plg=64 Azm=144
ECHE	80.96	51	eP	35	12.50	0.4	KMI	137.95	341	ePKP	42	29.00	6.7X	N 0.54	12 29
LSF	81.36	45	iPc	35	13.10	-1.0		1.0s	10.00nm					P -7.07	23 294
	0.8s	11.30nm				4.6mb	CHTO	145.04	343	ePKPc	42	33.80	-0.8	Best Double Couple: Mo=6.8*10**16	
LPO	81.46	46	iPc	35	14.10	-0.5		1.0s	15.00nm					NP1: Strike= 1 Dip=24 Slip= 60	
	0.9s	13.60nm				4.7mb	TSM	145.37	301	ePKPc	42	37.00	1.7	NP2: 214 69 103	
RJF	81.56	45	iPc	35	14.30	-0.8	LOE	145.44	338	iPKPd	42	35.00	-0.3		
	0.8s	19.50nm				4.9mb	KKM	145.69	305	ePKPc	42	40.00	4.0X	FRU	4.34 31 iPnc 18 30.00 3.9X
HYF	81.88	43	iPc	35	16.50	-0.3		0.9s	49.80nm						e 18 40.00
CAF	82.02	46	iPc	35	16.90	-0.6	BDT	146.51	342	ePKP	42	29.80	-7.2X		e 19 25.00
	1.0s	14.00nm				4.6mb		0.8s	44.10nm					AAA	5.77 42 iPn+ 18 47.50 1.2
MAF	82.07	44	iPc	35	17.00	-0.8	NST	147.61	339	ePKP	42	42.00	3.2X		i 19 04.20
	0.7s	12.00nm				4.7mb	GBA	149.60	22	PKP	42	46.10	4.2X	MAIO	10.01 257 eP 19 42.00 -3.5X
BGF	82.18	44													



BAK MAK			eS	22	09.50				e	31	04.00		PGD	44.26	296	P	25	30.53	1.6	
	16.75	281	iPc	21	18.00	3.7X	CFR	32.48	295	eP	23	51.00	0.9	FTF	44.61	296	eP	25	33.00	1.5
	18.63	290	eP	21	38.00	0.4	PUL	33.10	322	eP	23	54.00	-1.3	OSS	44.64	301	ePc	25	31.80	-0.2
	Z	11s	2.00um							e	23	55.00		BDI	44.99	297	P	25	35.04	0.4
	N	11s	2.00um						e	29	18.00		TNS	45.00	306	ePc	25	34.10	-0.5	
	E	11s	2.50um						e	29	27.00		PII	45.14	296	P	25	35.68	0.0	
SVE			eS	25	04.00		BOD	33.13	41	iPc	23	53.00	-2.6X	VDL	45.14	300	ePc	25	35.70	-0.3
	19.12	341	iPc	21	41.00	-2.4		1.0s	244.00nm			6.1mb	LLS	45.36	301	ePc	25	37.30	-0.4	
	3.2s	280.00nm			5.0mb	X	MNK	33.13	311	eP	23	55.00	-0.6	SLE	45.49	302	ePc	25	38.30	-0.2
	Z	16s	2.50um				VRI	33.43	296	eP	23	59.00	0.6	BOB	45.59	298	P	25	40.75	1.3
	N	16s	2.00um				ISR	33.62	295	eP	24	02.50	2.4	ZLA	45.62	302	ePc	25	39.20	-0.4
	E	16s	1.50um				MLR	34.01	296	eP	24	05.00	1.4	TMA	45.63	300	ePc	25	39.10	-0.8
ARU	19.31	338	ePc+	21	45.00	-0.7	BJI	34.08	74	eP	24	04.00	-0.1	LANF	45.66	304	P	25	40.40	0.6
	1.8s	330.00nm			5.3mb			1.3s	20.00nm			4.9mb	WTS	45.68	309	eP	25	41.00	1.1	
TAB			eS	25	14.00		Z	20s	0.60um			4.3Msz			0.9s	9.40nm			4.7mb	
	19.79	275	iP	21	53.00	1.8	N	15s	0.56um						e		27	46.00		
			i	25	39.00				eS	29	50.00		FEL	45.77	303	P	25	40.72	-0.2	
GRO	19.93	291	iPc+	21	52.00	-0.5	CMP	34.66	296	ePd	24	09.00	-0.1	STR	45.78	304	P	25	41.38	0.7
	2.0s	1200.00nm			5.9mb		KAF	35.72	325	iP	24	17.40	-0.4	WLS	46.08	304	P	25	43.03	-0.1
	Z	12s	2.50um			4.3Msz	NUR	36.02	322	iP	24	20.00	-0.4	CDF	46.13	304	iPc	25	43.40	-0.2
	N	12s	2.50um					0.4s	5.00nm			4.8mb			1.1s	23.95nm			5.0mb	
	E	17s	3.50um						e	36	52.00		KBS	46.17	347	eP	25	44.00	0.6	
			iS	25	40.00				e	39	56.00			e			38	20.00		
KER	20.19	264	eP	21	55.00	-0.5	UZH	36.23	302	iP	24	23.00	0.7	BBS	46.20	302	P	25	43.46	-0.7
POO	20.61	174	eP	21	58.00	-1.8		1.3s	27.00nm			5.0mb	ECH	46.25	303	P	25	44.45	-0.1	
SHL	21.75	122	eP	22	10.50	-1.0			e	25	59.00		MMK	46.26	300	ePc	25	44.00	-0.9	
			eS	26	07.00				i	32	49.00		PCP	46.28	298	P	25	44.66	-0.1	
PYA	21.87	292	iP	22	10.00	-2.3	VAY	37.12	289	iPd	24	30.30	0.5	MOF	46.36	303	P	25	45.44	0.0
	1.0s	200.00nm			5.5mb			1.3s	60.00nm			5.3mb	ENN	46.47	307	eP	25	47.00	0.9	
	Z	18s	1.00um			4.3Msz	SKO	37.80	291	iP	24	36.00	0.4		0.8s	4.80nm			4.5mb	
			iS	26	12.00				i	26	09.50		WLF	46.56	306	iPc	25	45.85	-1.0	
KIV	22.13	292	ePc	22	13.90	-1.2	SRO	38.97	301	eP	24	46.70	1.5		1.2s	15.10nm			4.8mb	
	1.6s	47.00nm			4.7mb				ePP	26	30.90		BSF	46.58	303	iPc	25	46.90	-0.3	
	Z	18s	0.60um			4.1Msz	UPP	39.35	320	iP	24	47.20	-1.0		1.2s	56.25nm			5.4mb	
			e	22	22.20		ZST	39.72	302	eP	24	52.30	0.8	FIN	46.60	298	P	25	46.49	-0.9
			eS	26	16.20				ePP	26	24.30		DIX	46.62	300	ePc	25	47.60	-0.2	
SOC	24.27	291	eP	22	38.00	2.2			e	39	15.50		LOMF	46.68	302	P	25	47.42	-0.6	
	Z	16s	0.80um			4.3MszX	ZAG	40.86	298	e(P)	25	01.50	0.6	ROB	46.81	298	P	25	49.05	0.0
	N	18s	0.50um				PTJ	40.87	298	eP	24	58.90	-2.2	HAU	46.83	303	iPc	25	48.80	-0.3
	E	17s	0.50um				SSE	40.91	86	PKPd	25	02.00	0.5		1.2s	37.20nm			5.2mb	
			e	23	23.00		Z	20s	1.40um			4.8Msz	KGM	46.89	134	eP	25	51.00	1.1	
ZAK	24.95	53	iPc	22	42.80	0.5	E	20s	0.90um				EMS	46.95	301	ePc	25	50.20	0.0	
	1.4s	170.00nm			5.4mb		E	20s	0.90um				LSD	46.97	300	P	25	49.96	-0.5	
LZH	25.64	87	eP	22	50.20	1.1			sPKP	25	52.00		RSP	46.98	299	P	25	47.72	-2.7	
	1.2s	175.00nm			5.5mb				SS	48	40.00		BHB	47.07	299	P	25	48.77	-2.2	
	Z	20s	1.19um			4.4Msz	SNG	41.14	133	eP	25	04.20	0.7	SAOF	47.12	298	P	25	51.92	0.5
	N	13s	0.89um				BRG	41.43	306	iPc	25	06.10	0.6	ENR	47.14	298	P	25	50.74	-0.9
			pP	22	54.00	14kmX		1.2s	44.00nm			5.1mb	DOI	47.18	298	P	25	51.22	-0.7	
			PP	23	40.50		Z	21s	3.50um			5.2Msz	STV	47.20	298	P	25	50.83	-1.3	
			S	27	34.00		N	21s	1.10um				AUTN	47.20	298	P	25	53.02	0.7	
			sS	27	42.00		E	21s	2.60um				LPG	47.23	300	iPc	25	52.60	0.0	
			SS	28	58.00				i	25	11.00			0.8s	19.35nm			5.2mb		
GBA	25.94	167	P	22	50.80	-1.0			i	25	53.40		LPL	47.24	300	iPc	25	52.60	0.0	
	1.0s	12.01nm			4.4mb		YAK	41.58	37	iPc+	25	05.80	-0.7		1.0s	39.40nm			5.4mb	
ANN	26.01	294	eP	22	52.00	-0.3		1.1s	275.00nm			5.9mb	SBF	47.24	298	iPc	25	52.60	0.2	
			e	27	26.00				eS	31	26.00			1.2s	116.05nm			5.8mb		
			e	28	20.00		LJU	41.81	299	eP	25	10.00	1.3	PZZ	47.28	298	P	25	50.88	-1.9
IRK	26.09	49	eP	22	52.00	-1.0			e	39	00.00		AURF	47.30	298	P	25	53.20	0.2	
	2.0s	80.00nm			5.0mb		GEC2	41.87	303	e(P)	25	09.80	0.6	REVF	47.32	297	P	25	53.20	0.1
MOS	27.99	318	eP	23	10.00	-0.2		1.0s	9.30nm			4.5mb	TOUF	47.32	298	P	25	53.83	0.6	
SIM	28.28	294	eP	23	13.00	0.1	CLL	41.97	307	iPc	25	10.20	0.3	RRL	47.37	299	P	25	53.35	-0.3
OBN	28.31	316	eP	23	13.00	-0.1		1.4s	39.00nm			4.9mb	BNI	47.41	299	P	25	53.97	0.1	
	1.0s	20.00nm			4.8mb		Z	18s	1.50um			4.9Msz	MVIF	47.42	298	P	25	54.45	0.5	
	Z	16s	1.10um			4.5MszX	VOY	42.25	299	eP	25	12.70	0.2	CALN	47.65	298	P	25	56.06	0.3
	N	16s	0.40um						e	25	18.00		FRF	47.87	297	iPc	25	57.10	-0.2	
	E	20s	1.00um					i	25	31.20			1.1s	40.05nm			5.4mb			
			i	23	18.00		GRI	42.34	288	P	25	13.94	0.7	LMR	48.04	297	iPc	25	58.30	-0.3
			e	24	14.00		KBA	42.41	300	iPc	25	14.00	0.1		1.0s	17.60nm			5.0mb	
			e	28	04.00			1.1s	23.60nm			4.8mb	LRG	48.11	297	iPc	25	59.10	0.0	
KOD	29.24	168	eP	23	22.00	-0.2	MGR	42.57	290	P	25	16.06	1.0		0.9s	22.75nm			5.2mb	
	29.66	109	P+	23	25.00	-0.8	BHG	42.60	301	eP	25	15.70	0.5	BAG	48.19	104	eP	26	00.20	-0.1
	0.8s	10.00nm			4.6mb		NB2	42.61	321	P	25	14.10	-1.0	LOR	48.65	303	iPc	26	02.40	-0.9
	Z	20s	1.20um			4.5Msz		0.6s	7.00nm			4.6mb		1.1s	16.35nm			5.0mb		
	N	10s	0.40um				SGO	42.63	291	P	25	16.72	1.3	LBF	48.65	302	iPc	26	02.40	-1.0
	E	10s	0.40um				SOI	42.86	287	P	25	18.22	0.9		0.8s	11.55nm			5.0mb	
			pP	23	35.40	37kmX	FVI	42.89	300	P	25	17.70	0.2	SMF	48.84	302	iPc	26	04.20	-0.6
			sP	23	41.00		AQU	43.49	294	P	25	23.56	1.0		0.7s	16.85nm			5.2mb	
			PP	24	34.00		IPM	43.50	135	ePc	25	23.30	0.5	SSF	48.94	303	iPc	26	04.70	-0.8
			eS	28	39.00			1.2s	64.50nm			5.3mb		1.2s	25.60nm			5.1mb		
			sS	28	54.00		WTTA	43.52	301	iPc	25	21.50	-1.4	AVF	49.12	302	iPc	26	06.40	-0.5
			PcS	29	48.00			1.1s	40.00nm			5.1mb		1.1s	77.15nm			5.6mb		
			ScS	33	51.00		CTI	43.77	299	P	25	24.79	-0.1	HYF	49.44	303	iPc	26	09.30	-0.1
CHTO	31.12	123	eP	23	45.90	7.4X	SQTA	43.81	301	iPc	25	24.60	-0.6	BGF	49.52	302	iPc	26	09.30	-0.7
	31.88	298	iPd	23	45.00	0.1	ASS	43.82	295	P	25	27.09	1.9		1.1s	31.50nm			5.3mb	
KIS	1.3s	130.00nm			5.															



Old 21h

LSF	1.1s	58.10nm	5.5mb	KNA	76.30	124	eP	29	08.40	0.3	BMG	13.28	105	eP	29	19.00	2.1
	50.48	302 iPc	26 16.70 -0.6	KDC	76.64	23	eP	29	09.38	-0.1	BOG	13.31	117	iP	29	20.00	2.5
	1.1s	32.70nm	5.2mb		0.8s	38.55nm				5.5mb			1s			32	06.00
CAF	50.56	300 iPc	26 18.10 0.1	YKA	78.60	3 P		29	20.20	0.0	III	15.06	301	iP	29	40.20	0.0
	1.2s	45.80nm	5.3mb		0.8s	27.00nm				5.3mb		UNM	15.30	305 (P)		29	39.80 -3.5X
RJF	50.80	301 iPc	26 19.80 0.0	WRA	82.97	123 P		29	44.20	0.3	SVB	24.30	82	iP	31	21.23	-0.9
	1.5s	75.20nm	5.4mb		0.6s	12.60nm				5.2mb		NNA	24.40	158	eP	31	21.00 -2.2
LDF	50.82	306 iPc	26 19.10 -0.8	ASPA	85.36	125 P		29	56.79	0.9		1.1s	25.32nm				4.6mb
	0.5s	16.20nm	5.3mb	MCW	91.64	10 iPc		30	26.94	1.3	FDF	24.52	78	eP	31	25.00	0.7
YSS	50.89	57 ePc	26 20.00 -0.4	STW	92.05	10 P		30	29.68	2.2			S		36	13.50	
	1.0s	30.00nm	5.2mb	JCW	92.23	9 P		30	29.37	1.0	LTX	24.74	321	eP	31	25.39	-1.0
FLN	51.00	306 iPc	26 20.20 -1.0	NEW	92.64	6 iPd		30	31.23	0.9	CEH	25.73	13	eP	31	35.87	0.4
	1.4s	51.85nm	5.3mb		0.8s	12.26nm				5.4mb			1.5s	234.36nm			5.5mb
LPO	51.23	300 iPc	26 22.80 -0.2	GMW	92.76	10 eP		30	32.19	1.4	Z	19s	10.91um			5.4Msz	
	1.1s	21.75nm	5.0mb	WTV	92.94	8 P		30	32.24	0.5	ELC	26.52	354	eP	31	41.43	-1.2
GRR	51.35	306 iPc	26 22.50 -1.4	DPW	92.94	7 iPc		30	32.90	1.2	BLA	26.75	10	eP	31	45.90	1.0
	1.1s	58.10nm	5.5mb	RMW	92.97	9 eP		30	32.82	1.0		1.1s	63.41nm			5.1mb	
LFF	51.44	301 iPc	26 24.60 0.0	SAW	93.00	7 P		30	32.51	0.6	FVM	27.34	352	eP	31	48.55	-1.6
	1.1s	58.85nm	5.5mb	FMW	93.50	9 P		30	35.21	0.7		0.8s	13.65nm			4.6mb	
MFF	51.46	303 iPc	26 23.70 -1.1	EBG	93.66	8 P		30	35.76	0.8	CVL	27.88	13	eP	31	55.71	0.7
	1.2s	47.30nm	5.3mb	LON	93.67	9 eP		30	35.85	0.8	SLM	27.96	353	P	32	10.00	14.3X
MAJO	51.58	71 iPc	26 24.52 -1.3	SHW	94.16	10 eP		30	39.25	1.8	Z	18s	2.72um			4.9Msz	
	0.8s	41.50nm	5.4mb	ASR	94.28	9 P		30	39.14	1.2	CBN	28.34	14	eP	32	00.00	0.9
MAT	51.58	71 iPc	26 24.30 -1.5	VGB	95.01	9 eP		30	42.41	1.2	ACO	28.38	337	iPc	31	56.00	-3.6X
	1.0s	42.00nm	5.4mb	CROR	95.51	9 P		30	44.50	0.9	MCWV	29.24	10	eP	32	07.69	0.5
LPF	51.58	305 eP	26 24.50 -1.1	VIPM	96.02	9 P		30	47.15	1.1		0.7s	31.74nm			5.1mb	
	0.9s	7.20nm	4.6mb	RSSD	97.04	357 eP		30	51.18	0.4	Z	19s	15.54um			5.6Msz	
KKM	51.93	118 ePc	26 32.00 3.2X		1.2s	13.40nm				5.3mb	ALQ	30.41	325	eP	32	17.74	-0.2
EPF	52.38	299 iPc	26 30.60 -1.3	DAU	100.80	2 Pdfff	31	09.43	1.8		0.8s	10.92nm				4.6mb	
	0.9s	9.65nm	4.8mb	JSC	102.76	337 ePdfff31	17.41	1.3			Z	19s	3.06um			5.0Msz	
DAG	52.39	343 iPd	26 30.50 -0.9	LST	102.78	345 ePdfff31	35.49	19.4X			TUC	31.31	317	eP	32	26.59	0.8
	0.5s	22.54nm	5.4mb	MYNC	102.84	340 Pdfff	31	30.00	13.5X			1.1s	18.47nm			4.8mb	
Z	17s	5.71um	5.7MszX		Z	21s	9.70um	6.3MszX				Z	21s	7.40um			5.3Msz
E	17s	4.08um		PRM	103.27	338 ePdfff31	14.52	-3.9X			LPAZ	32.20	146	P	32	32.60	-1.7
		iPp	27 09.70 173kmX	SGS	103.54	336 ePdfff31	06.99	-12.6X			YSNY	32.20	10	eP	32	31.99	-1.4
BTH	52.72	299 iPc	26 34.00 -0.3	HBF	103.74	336 ePdfff31	04.98	-15.5X				0.8s	24.91nm			5.1mb	
		iPp	26 44.50 35kmX	OLY	104.12	346 ePdfff31	34.33	12.2X			Z	19s	12.28um			5.6Msz	
		ePcP	26 46.50	TUL	104.44	349 iPdfff31	41.60	18.1X			LPB	32.42	147	P	32	34.30	-1.6
ECP	53.50	311 eP	26 39.00 -0.8	MIAR	105.43	347 ePdfff31	24.48	-3.5X			Z	17s	10.88um			5.6MszX	
ECB	53.68	312 eP	26 41.00 -0.2		0.9s	38.15nm				6.4mb X			LR		45	25.00	
TSM	54.33	118 eP	26 45.50 -0.9		Z	21s	9.72um	6.3MszX			TYNO	32.59	8	P	32	36.18	-0.5
ECRI	54.48	299 eP	26 48.72 1.4	MEO	105.90	352 iPdfff31	36.90	6.8X			LSCT	32.72	18	eP	32	38.42	0.6
ECHE	54.64	295 eP	26 49.15 0.7	WMOK	105.97	352 ePdfff31	43.17	12.7X				0.8s	18.23nm			5.0mb	
EVIA	56.12	295 eP	27 00.22 0.9		1.0s	137.88nm					Z	20s	10.43um			5.5Msz	
EHUE	56.54	294 eP	27 02.79 0.4		Z	20s	3.79um	5.9MszX			STCO	32.81	9	P	32	38.10	-0.4
ENIJ	56.64	293 eP	27 03.26 0.3	PMO	137.86	66 ePKP	36	59.20	15.2X		ACTO	33.07	8	P	32	40.30	-0.6
EBAN	57.23	295 eP	27 06.80 -0.4		1.8s	214.10nm					GLD	33.50	333	eP	32	43.88	-1.0
ECOG	57.48	294 eP	27 08.60 -0.4	TPT	138.05	66 ePKP	36	58.30	14.0X			1.1s	18.77nm			4.9mb	
EGUA	57.68	293 eP	27 10.21 -0.1		1.4s	81.00nm					Z	22s	6.40um			5.3Msz	
ERON	57.76	294 eP	27 10.31 -0.7	VAH	138.21	66 ePKP	36	58.80	14.2X				ePcP		35	29.22	
ELUQ	57.85	294 eP	27 11.26 -0.2		1.7s	169.10nm					GOL	33.53	332	eP	32	44.53	-0.7
EPLA	57.99	298 eP	27 13.30 0.8	RUV	138.35	66 ePKP	36	57.30	12.4X			0.7s	6.55nm			4.6mb	
PET	58.32	45 eP	27 11.00 -3.5X		1.7s	182.30nm					Z	22s	4.06um			5.1Msz	
EHOR	58.42	295 eP	27 15.35 -0.1		S.D. = 0.9 on 209 of 232 obs.						WLVO	33.63	10	P	32	45.06	-0.6
EPRU	58.80	294 eP	27 17.70 -0.5								HRV	33.99	19	P	33	00.00	11.2X
IFR	60.37	291 iP	27 31.00 1.8		MAY 01, 1994 21h 26m 09.60 ± 0.98s						Z	19s	6.65um			5.4Msz	
ILT	61.14	24 iPc	27 33.00 -0.7		10.816 N ± 7.1km 85.978 W ± 6.0km						CCH	34.20	145	P	32	51.50	0.3
	1.1s	100.00nm	5.9mb		DEPTH = 67.7 ± 9.4 km						PV08	34.27	328	eP	32	51.44	-0.3
BRW	64.64	15 eP	27 55.79 -1.1		4.8mb ( 42 obs.)								ePcP		35	27.94	
ANM	67.43	23 eP	28 14.56 -0.2		COSTA RICA		( 78)				PV10	34.33	327	eP	32	51.08	-1.1
IMA	69.48	18 eP	28 26.56 -1.0		Mw 5.8 (HRV).								ePcP		35	22.38	
	0.9s	17.95nm	5.1mb		CENTROID, MOMENT TENSOR (HRV)						PV09	34.47	327	eP	32	52.68	-0.7
BUL	71.38	223 iP	28 44.30 4.6X		Data Used: GDSN						GLA	34.52	314	eP	32	53.95	0.4
TTA	71.40	21 eP	28 38.01 -1.2		L.P.B.: 47S, 86C						RSNY	35.03	14	eP	32	57.37	-0.3
	1.2s	26.47nm	5.2mb		Centroid Location:							0.8s	19.32nm			5.1mb	
FBA	71.81	17 ePc	28 41.14 -0.4		Origin Time	21:26:10.3	0.1				LBNH	35.45	18	eP	33	02.27	1.0
	1.0s	41.43nm	5.4mb		Lat 10.23N 0.02 Lon 86.45W	0.02						1.2s	50.21nm			5.3mb	
SVW	72.97	22 eP	28 48.66 0.2		Dep 18.0 BDY Half-duration	2.1					Z	19s	10.94um			5.6Msz	
	1.0s	61.49nm	5.6mb		Moment Tensor; Scale 10**17 Nm						SRU	35.67	326	eP	33	02.73	-0.7
CP2	73.79	20 eP	28 52.66 -0.8		Mrr= 3.52 0.06 Mtt=-3.14 0.09						PLM	36.12	313 (P)		33	07.66	0.3
CRP	73.81	20 eP	28 51.92 -1.6		Mff=-0.38 0.11 Mrt= 3.80 0.21						MSU	36.18	324	eP	33	08.27	0.5
LKO	74.14	269 (P)	28 55.45 -0.5		Mrf=-2.51 0.18 Mtf= 2.02 0.07								ePcP		35	28.85	
	0.6s	9.00nm	4.9mb		Principal Axes:						EMUT	36.33	327	eP	33	08.27	-0.7
PMR	74.33	19 eP	28 55.37 -0.9		T Val= 5.64 Plg=65 Azm= 39						ARUT	36.44	322	eP	33	10.71	0.8
	1.1s	78.13nm	5.6mb		N 0.66 4 301						PEC	36.62	314	eP	33	12.55	1.3
TOA	74.60	17 ePc	28 58.60 0.6		P -6.30 25 210							1.0s	39.68nm			5.3mb	
	1.4s	424.90nm	6.3mb X		Best Double Couple:Mo=6.0*10**17						RSSD	36.67	338	eP	33	11.40	-0.4
SLKM	74.97	20 eP	28 58.38 -1.7		NPl:Strike=291 Dip=20 Slip= 79							0.8s	13.61nm			4.9mb	
MBL	75.03	134 eP	29 01.00 0.2		NP2: 123 70 94								ePcP		35	33.30	
KLU	75.20	18 iPc	29 01.36 -0.1								DAU	36.99	327	eP	33	13.81	-0.9
KIC	75.44	266 (P)	29 03.16 -0.3										ePcP		35	35.12	
	0.7s	6.00nm	4.7mb	IXG	5.50	308 iPd	27	28.75	-2.3		GSC	37.12	316	eP	33	15.90	0.3
TIC	75.48	267 (P)	29 03.18 -0.5	GCG	5.81	311 iPd	27	33.20	-2.2				ePcP		35	35.63	
	1.1s	10.50nm	4.8mb			1s	29	14.08									
LIC	75.74	266 (P)	29 04.90 -0.2	BVA	5.94	311 iPc	27	39.95	2.6		SSK	37.16	314	eP	33	16.70	0.7
	0.9s	14.00nm	5.0mb	TPX	7.35	304 iP	27	56.00	-0.6		DUG	37.69	326	eP			



BW06	37.90 0.7s	331 eP 11.98nm	35 41.84 33 20.90	-1.2 4.9mb	LKO 0.7s	78.90 6.50nm	82 (P) 42 eP	38 07.59 4.7mb	-0.3 1.0	IS 34 05.00	34 05.00	
ISA	38.46 1.0s Z 21s	315 eP 17.67nm 5.05um	35 36.32 33 28.39	1.6 4.9mb 5.3Msz	FLN 0.9s Z 19s	79.00 9.00nm 2.97um	42 eP 9.00nm 2.97um	38 08.70 4.7mb 5.6Msz	1.0 4.7mb 5.6Msz	HNR 5.89 119 eP eS	33 39.00 34 48.00	-8.3X
ABL	38.57	314 eP	33 25.59	-2.3	LDF	79.25 0.9s	42 eP 10.50nm	38 07.60 4.8mb	-1.5 4.8mb	LAT 7.66 269 eP PMG 7.97 249 eP	34 10.50 34 16.00	-0.7 0.6
HVU	38.77	327 eP ePcP	35 41.65 33 29.36	0.0	MFF	79.38 0.7s	44 eP 3.10nm	38 08.40 4.3mb	-1.4 4.3mb	NOUC 19.02 145 iPc DZM 19.08 145 iPc	36 34.20 36 35.60	-0.4 0.3
TNP	38.98	319 eP	33 31.87	0.6	LPO	80.48 0.7s	46 eP 3.00nm	38 14.30 4.3mb	-1.5 4.3mb	ARMA 23.84 187 IPd 0.5s	37 26.50	3.9X
CBM	39.05 Z 20s	19 P 4.29um	33 40.00	8.6X 5.3Msz	RJF	80.65 1.0s	46 eP 4.00nm	38 15.10 4.3mb	-1.6 4.3mb	YKA 96.15 28 P 0.7s	45 33.70	0.1 4.6mb
PTI	39.34	329 eP	33 35.03	0.9	CAF	81.08 0.9s	46 eP 3.10nm	38 17.10 4.2mb	-1.9 4.2mb	S.D. = 0.8 on 6 of 8 obs.		
BCH	39.35	314 eP	33 35.36	1.1	ADK	82.02 0.6s	321 eP 52.34nm	38 24.42 5.7mb	0.8 5.7mb	MAY 02, 1994 02h 51m 16.90± 0.70s 38.424 N ± 6.2km 22.150 E ± 6.6km DEPTH = 5.0km (geophysicist)		
BONR	39.60	318 eP	33 37.68	1.1	LPL	84.27 1.1s	45 eP 4.65nm	38 37.50 4.4mb	1.9 4.4mb	GREECE ML 3.2 (ATH), 3.1 (THE).		(364)
HHAI	39.65	329 eP ePcP	35 44.07 35 45.25	1.5	LPG	84.28 1.1s	45 eP 4.90nm	38 37.40 4.5mb	1.7 4.5mb	AGG 0.61 13 ePg VLS 1.25 259 ePb	51 28.36 51 38.64 51 34.40	-0.8 -6.2X
MEMM	39.86	318 eP ePcP	33 36.74 35 44.43	-1.5	SMY	87.42 Z 21s	323 P 1.63um	39 00.00 5.4Msz	9.4X 5.4Msz	ATH 1.31 110 ePg LIT 1.70 9 ePb	51 43.00 51 47.41	1.3 0.1
PHAM	39.90	314 eP	33 39.67	1.0	BJI	125.39 Z 24s	339 ePKP 1.35um	45 05.00 5.5MszX	0.3 5.5MszX	IGT 1.80 309 ePb VLI 1.81 160 ePn	51 47.76 51 48.00	-1.0 -1.0
KVN	40.10	320 eP	33 41.83	1.3	N	19s	1.83um	46 32.00		KZN 1.90 351 ePn	51 50.20	-0.2
CMB	41.02	317 eP	33 48.78	0.9	LZH	132.44 Z 22s	349 ePKP 1.53um	45 20.00 5.7Msz	1.5 5.7Msz	PAIG 1.91 38 ePb LSK 2.10 326 ePn	51 49.76 51 54.00	-0.7 0.7
SAO	41.09 Z 20s	315 P 3.59um	34 00.00	11.6X 5.2Msz	E	20s	1.63um	45 26.00		SRN 2.22 312 ePn KEK 2.24 306 ePg	51 55.50 52 00.00	0.7 4.8X
ARN	41.44	316 eP	33 52.22	0.9	NDI	137.51 Z 20s	22 ePKP ePP	45 29.00 49 08.00	0.8	THE 2.29 16 ePn FNA 2.43 346 ePn	51 55.52 51 57.32	-0.4 -0.7
COE	41.49	315 eP	33 53.06	1.4	WRA	140.17 0.7s	252 PKP 1.20nm	45 28.00 45 32.00	-5.2X -5.3X	KBN 2.44 335 ePn SOH 2.57 21 iPn	52 02.10 51 59.80	4.0X -0.1
ORV	42.57	318 eP	34 01.58	1.1	BAG	142.29 0.7s	315 ePKP+ 1.20nm	45 32.00		eSn 2.90 316 ePn VAY 2.91 6 iPn	52 32.60 52 04.00	-0.5
WDC	43.79	319 P	34 20.00	9.6X	QCP	143.14 7.0s	313 ePKP 0.40nm	45 34.00 45 20.00	-4.5X -18.8X	TIR 3.41 330 ePn PHP 3.51 339 ePn	52 15.50 52 17.10	3.7X 3.9X
LBFM	43.80	320 eP	34 11.02	0.3	KMI	143.28 Z 20s	347 PKP 1.20um	45 20.00		SKO 3.59 351 ePn BCI 4.25 339 ePn	52 14.50 52 25.80	0.2 2.1
NEW	45.53 Z 20s	331 (P) 12.72nm 3.69um	34 23.32	-0.9 4.7mb 5.3Msz			e PKS	45 26.00 48 48.00		S.D. = 0.9 on 16 of 21 obs.		
VGB	45.59	326 eP	34 24.71	0.0	CHTO	150.16 1.4s	351 ePKPc 64.90nm	45 55.30	5.4X	? MAY 02, 1994 03h 56m 10.56± 6.11s 13.693 N ± 16.2km 89.590 W ± 49.1km DEPTH = 33.0km (normal)		
DBO	45.61	322 P	34 27.70	2.7	MUN	150.62 1.0s	221 ePKP 48.30nm	45 55.00	4.8X	EL SALVADOR Felt (III) at San Salvador.		( 73)
VBEM	45.76	325 P	34 28.32	2.1	GBA	150.68 1.4s	35 PKP 64.90nm	45 52.00	1.3	GRDS 0.30 77 eP	56 18.60	0.1
SSOR	46.14	324 P	34 30.89	1.7	LOE	150.94 1.0s	345 iPKPc 48.30nm	45 57.00	6.0X	BOQS 0.30 82 iP	56 18.60	0.0
SAW	46.26	329 P	34 30.01	0.0	BDT	151.69 1.0s	350 ePKP 48.30nm	45 46.00	-6.1X	PICS 0.33 82 eP	56 19.10	0.2
EBG	46.35	327 P	34 32.25	1.5	NST	153.00 1.0s	347 ePKP 48.30nm	46 03.00	9.0X	VSS 0.34 82 iP	56 19.40	0.4
ASR	46.43	326 P	34 33.27	1.8	KOD	153.39 S.D. = 1.3 on 109 of 129 obs.	39 ePKP 45 57.00	45 57.00	2.0	OJOS 0.38 64 iP	56 19.10	-0.4
SHW	46.81	326 (P)	34 35.34	0.9	% MAY 01, 1994	22h 28m	54.63± 1.86s			ANGS 0.40 75 iPc	56 19.60	-0.2
RMW	47.35	327 (P)	34 39.09	0.4	DEPTH = 10.0km	(geophysicist)				CIGS 0.40 89 eP	56 21.70	1.9X
JCW	47.88	328 P	34 42.50	-0.2	TURKEY			(366)		IS 56 54.52		
GMW	47.93	327 eP	34 42.04	-1.1	IZM	1.26	326 ePn	29 18.30	0.3	SJAS 0.41 94 eP	56 20.20	0.2
MCW	48.65	328 eP	34 47.99	-0.7	KHL	1.45	48 iPn	29 21.20	0.3	LFRS 0.52 98 eP	56 21.50	0.0
LPA	52.67	151 eP-	35 20.00	0.8	ELL	1.53	113 iPn	29 22.00	-0.1	LBRS 0.53 85 eP	56 21.90	0.2
	Z 20s	2.84um		5.3Msz	BCK	1.94	86 ePn	29 28.00	0.0	LCBS 0.60 94 iPc	56 22.60	0.0
SIT	59.61	331 P	36 02.22	11.4X	ALT	2.29	42 ePn	29 37.00	3.9X	QZA 0.60 106 eP	56 22.00	-0.6
GDH	61.99	13 eP	36 27.00	2.4	EZN	2.85	330 ePn	29 45.00	4.0X	VSM 1.31 101 eP	56 33.10	0.2
TOA	66.78	334 e(P)	36 54.70	-1.2	KCT	2.89	3 ePn	29 50.30	8.7X	S.D. = 0.3 on 12 of 13 obs.		
PMR	67.92	333 eP	37 01.80	-1.1	EDC	2.99	356 ePn	29 42.50	-0.5	MAY 02, 1994 04h 50m 26.18± 0.56s 43.882 N ± 4.2km 7.762 E ± 3.7km DEPTH = 5.0km (geophysicist)		
KDC	68.45	328 eP	37 07.10	0.9	YLV	3.34	16 eP	30 00.00	12.0X	NEAR SOUTH COAST OF FRANCE ML 2.3 (GEN), 2.0 (LDG).		(379)
FBA	68.50	336 eP	37 05.50	-1.0	S.D. = 0.4 on 5 of 9 obs.					SAOF 0.18 305 Pg	50 30.17	0.2
CRP	69.21	332 eP	37 08.82	-2.3	* MAY 02, 1994	02h 32m	21.13± 1.85s			Sg	50 32.02	
HON	69.51	289 P	37 20.00	6.6X	6.631 S ± 13.6km	154.708 E ± 17.8km				SBF 0.24 266 Pg	50 31.70	0.7
SVW	70.79	331 eP	37 18.94	-1.7	DEPTH = 142.3 ± 26.5 km					Sg	50 34.80	
IMA	71.20	337 eP	37 20.63	-2.5	4.4mb ( 2 obs.)					AUTN 0.27 295 Pg	50 31.84	0.2
TTA	71.38	333 eP	37 22.60	-1.6	SOLOMON ISLANDS			(193)		Sg	50 35.33	
SDN	72.37	325 eP	37 28.83	-1.2	RAB	3.51	314 eP	33 15.50	0.1	AURF 0.31 271 Pg	50 32.80	0.3
	0.8s	33.87nm		5.3mb						TOUF 0.39 290 Pg	50 34.25	0.1
DAG	74.39	13 eP	37 39.00	-2.5						ROB 0.42 11 P	50 35.37	0.8
LPF	78.67	43 eP	38 05.70	-0.2						S	50 40.56	
GRR	78.77	43 eP	38 05.70	-0.8						ENR 0.42 325 P	50 34.50	-0.2
	0.9s	11.30nm		4.8mb						S	50 39.21	



B 0.38 345 P 01 07.86 0.2



02d 12h

ROB	0.38	118	P	01 13.11	0.2	GZR	3.49	51	ePd	29 24.60	-0.3	III	1.01	356	(P)	14 49.00	0.9
RRL	0.62	316	P	01 13.23	-0.2	CEY	4.08	309	e(Pn)	29 24.50	0.4				iS	15 06.55	
FIN	0.64	114	Pd	01 12.48	-0.5	TRI	4.45	305	e(Sn)	30 27.10		PPM	1.84	23	iP	14 57.64	11.7X
RSP	0.68	352	P	01 20.66	-0.7	VOY	4.55	309	e(Pn)	29 42.80	13.4X	IIA	1.91	21	iP	14 55.48	9.1X
PCP	0.82	85	P	01 12.78	-0.7				e(Sn)	30 44.30		UNM	1.97	6	(P)	14 47.00	-0.5
			S	01 22.18					e	30 51.00	-0.2	CRX	2.05	353	iP	14 48.30	-0.4
			S	01 16.44	0.6							IISM	2.51	50	(P)	14 55.05	0.1
			S.D. = 0.5	on 9 of 9 obs.					S.D. = 0.7	on 9 of 11 obs.		OXX	2.57	96	iP	15 13.00	16.9X
															S.D. = 0.8	on 5 of 8 obs.	
MAY 02, 1994 12h 03m 43.79s						MAY 02, 1994 12h 30m 12.65± 4.20s						MAY 02, 1994 14h 31m 38.43± 1.18s					
41.205 N 125.946 W						25.969 S ±11.7km 111.569 E ±42.1km						17.436 S ±17.9km 179.775 W ±19.3km					
DEPTH = 12.1km						DEPTH = 10.0km (geophysicist)						DEPTH = 533.9 ± 11.7 km					
3.3mb ( 1 obs.)						WEST OF AUSTRALIA (589)						4.6mb ( 5 obs.)					
OFF COAST OF NORTHERN CALIFORNIA( 34)						FIJI ISLANDS REGION (181)											
<GM-P>. MD 3.3 (GM). ML 3.6 (BRK).						NANU	4.96	48	eP	31 29.00	0.1	VUN	1.77	251	ePc	32 47.20	0.1
KCTM	1.42	120	P	04 07.71	-1.7				0.2s	3.00nm		WCZ	19.16	195	eP	35 27.50	-0.8
KRPM	1.45	91	P	04 07.75	-2.1	MRWA	5.09	130	eP	31 31.10	0.3	LTZ	26.16	193	eP	36 25.20	-6.5X
ARC	1.45	102	ePc	04 07.40	-2.4				eS	32 24.00		ARMA	29.07	238	iPc	36 57.70	0.3
			eS	04 24.95		MEEK	6.36	98	eP	31 48.30	-0.5		0.6s	9.00nm		4.5mb	
KJJM	1.57	127	P	04 09.25	-2.3	BAL	6.47	137	eP	31 51.20	0.9	CNB	32.70	231	iPc	37 28.20	0.1
KBRM	1.58	107	P	04 09.35	-2.4				eS	32 58.00		MDG	35.80	286	e(P)	37 55.00	0.9
KSM	1.69	127	P	04 10.97	-2.3	MUN	7.24	147	eP	32 01.00	0.0	TOO	36.47	230	eP	37 59.70	0.3
KHMM	1.71	100	P	04 11.72	-1.9				eS	33 18.00			0.8s	28.00nm		4.9mb	
KCRM	1.79	115	P	04 12.72	-2.1	NWAO	8.51	146	eP	32 18.00	-0.8	WRA	43.44	259	P	38 55.50	-0.2
KOMM	1.88	87	P	04 14.18	-2.0				eS	33 45.00			0.9s	1.10nm		3.4mb X	
KTRM	2.05	69	P	04 16.27	-2.4	MBL	8.96	59	eP	32 29.00	3.9X	PMS	82.05	14	eP	42 45.01	-18.3X
KBSM	2.20	125	P	04 18.17	-2.7				eS	33 59.00		BJI	82.54	316	eP	43 04.00	-2.1
KIPM	2.34	126	P	04 20.78	-2.0				S.D. = 0.8	on 6 of 7 obs.			1.4s	22.00nm		4.5mb	
LBKM	2.48	92	P	04 22.62	-2.1							YKA	94.45	25	P	43 54.20	-7.5X
YBH	2.49	77	eP	04 23.31	-1.5								0.7s	1.70nm		4.3mb	
			eS	04 51.36								VRI	144.09	328	ePKP	50 10.00	-4.6X
GCBM	2.60	134	P	04 24.01	-2.3							SPC	144.41	337	ePKP	50 10.80	-4.5X
WDC	2.66	102	eP	04 24.73	-2.4							CLL	144.71	346	iPKP	50 10.30	-5.1X
			eS	04 52.58									1.3s	48.00nm			
GBDM	2.68	130	P	04 24.84	-2.6							MLR	144.75	328	ePKP	50 12.00	-3.9X
GNAM	2.68	138	P	04 24.84	-2.6	IZI	0.65	0	iPg	19 24.60	-0.1	BRG	144.88	345	iPKP	50 11.20	-4.5X
DBO	2.77	46	P	04 26.18	-2.7				eSg	19 35.00			1.4s	24.00nm			
LGBM	2.83	86	P	04 28.94	-0.9	YLV	0.88	355	ePn	19 29.00	0.3	PRU	145.54	344	ePKP	50 08.50	-8.4X
LMPM	2.86	83	P	04 29.89	-0.4	KCT	1.02	304	ePn	19 30.60	-0.4	SRO	146.27	338	ePKP	50 15.20	-2.9X
VRC	3.01	67	P	04 31.27	-0.8	EYL	1.03	31	ePn	19 31.00	-0.1	ZST	146.36	339	iPKP	50 16.50	-1.7
LBFM	3.06	86	eP	04 31.83	-1.2	EDC	1.40	299	ePn	19 37.50	0.3	KHC	146.58	344	ePKP	50 16.60	-2.0
LAB	3.09	69	P	04 32.50	-1.0				S.D. = 0.5	on 5 of 5 obs.			1.1s	8.00nm			
HSO	3.14	41	Pd	04 31.30	-2.7								e	50 39.00			
LMEM	3.38	100	(P)	04 34.62	-3.0							GRF	146.62	347	iPKPd	50 16.80	-1.8
LSLM	3.43	102	P	04 36.25	-2.0							WLF	147.50	353	iPKPd	50 16.75	-3.2X
MGL	3.62	111	P	04 38.02	-2.9								1.0s	11.40nm			
OBHM	3.76	113	P	04 40.74	-2.1							CDF	148.57	351	iPKPd	50 21.20	-0.7
HBO	3.76	44	Pd	04 41.00	-2.0								0.7s	7.70nm			
ORV	3.77	114	eP	04 39.50	-3.5							FLN	148.75	1	iPKPd	50 21.00	-1.0
SSOR	4.45	34	P	04 49.73	-3.0	VLI	1.05	41	ePb	37 36.00	-1.0		0.9s	25.90nm			
VIPM	5.12	48	P	04 59.91	-2.3	VAM	1.80	106	ePb	37 48.50	-0.1	LDF	148.92	0	iPKPd	50 21.40	-0.9
ARN	5.15	137	(P)	04 59.72	-2.9	ATH	2.43	32	ePb	37 59.00	1.5		0.9s	21.15nm			
BMW	5.62	20	eP	05 06.09	-3.1	VLS	2.54	333	ePn	38 10.00	10.8X	HAU	149.10	352	iPKPd	50 22.50	-0.1
ERK	5.73	26	P	05 07.32	-3.4	NPS	2.96	102	ePg	38 10.00	4.9X	GRR	149.12	1	iPKPd	50 21.70	-0.8
ASR	5.86	31	P	05 08.96	-3.7	AGG	3.10	4	eP	38 11.50	4.5X		0.6s	9.30nm			
FMW	6.50	27	P	05 18.83	-2.9	OHR	5.27	349	ePn	38 49.50	11.5X	BSF	149.21	351	iPKPd	50 22.70	-0.2
GMW	6.73	19	eP	05 21.28	-3.5	VAY	5.40	4	ePn	38 40.30	0.6	LPF	149.47	2	iPKPd	50 23.00	-0.1
MSU	10.92	100	(P)	06 20.96	-2.2	SKO	6.06	355	ePn	38 48.00	-0.9		0.9s	32.45nm			
YKA	22.37	14	P	08 42.50	-0.4	OBN	21.62	23	ePc	42 18.00	8.7X	SKO	149.55	328	ePKP	50 24.00	0.6
	0.8s	1.00nm					1.0s	20.00nm		4.5mb X		LOR	150.10	355	iPKPd	50 24.80	0.7
	41 obs. associated												0.8s	11.80nm			
									S.D. = 1.5	on 5 of 10 obs.		SSF	150.33	355	iPKPd	50 25.50	1.1
													1.0s	17.20nm			
MAY 02, 1994 12h 28m 20.36± 0.53s						MAY 02, 1994 13h 48m 51.72± 0.79s						LBF					
43.248 N ± 7.0km 18.944 E ± 6.8km						39.270 N ± 6.6km 27.719 E ± 8.8km						0.8s 7.95nm					
DEPTH = 10.0km (geophysicist)						DEPTH = 10.0km (geophysicist)						AVF					
NORTHWESTERN BALKAN REGION (383)						TURKEY (366)						0.7s 3.00nm					
ML 3.0 (TIR). Felt (IV) at Podgorica, Yugoslavia.						ML 2.9 (ISK).						BGF					
BCI	1.21	136	iPnd	28 41.90	-1.0	I2M	0.94	202	ePg	49 09.40	-0.3	MFF	150.92	1	iPKPd	50 26.40	1.1
SDA	1.26	161	ePn	28 43.40	-0.4	EDC	1.08	6	ePn	49 12.50	0.5	TCF	151.18	357	iPKPd	50 27.00	1.2
LACI	1.71	160	ePn	28 51.10	0.8	KCT	1.09	26	iPn	49 11.60	-0.7		0.7s	4.30nm			
HVAR	1.83	269	iPnc	28 51.70	-0.3	EZN	1.21	298	iPn	49 14.40	0.1	MAF	151.23	357	iPKPd	50 27.40	1.6X
			iSn	28 18.90		KHL	1.70	123	ePn	49 22.00	0.4		0.9s	6.90nm			
									S.D. = 0.7	on 5 of 5 obs.		LSF	151.25	358	iPKPd	50 27.00	1.1
SKO	2.24	124	iPn	28 59.00	0.9								0.8s	11.15nm			
OHR	2.54	147	iPn	29 06.50	4.1X							LPL	151.48	350	iPKPd	50 28.90	2.4X
	1.1s	130.00nm											0.7s	3.00nm			
		Lg		29 51.00								LPG	151.49	350	iPKPd	50 29.00	2.4
VBY	3.48	312	iPn	29 15.60	0.1								0.8s	4.15nm			
												RJF	152.19	358	iPKPd	50 29.40	2.2X
						ACX	0.66	222	iP	14 28.50	0.0				S.D. = 1.2	on 28 of 42 obs.	



							SOUTHERN CALIFORNIA			( 43 )	ADE	30.67	175	iPd	57	39.10	-0.1			
& MAY 02, 1994 14h 42m 23.59s							<PAS-P>. ML 2.4 (PAS).				MRWA	30.82	214	eP	57	40.00	-0.5			
60.322 N 151.497 W												0.5s	10.00nm				4.9mb			
DEPTH = 47.0km														eS	03	38.00				
KENAI PENINSULA, ALASKA ( 14 )							ABL	0.17	144	iPc	44	10.28	-0.6							
<AEIC>. ML 2.9 (AEIC), 3.0							PLEC	0.22	95	P	44	12.31	0.4	BAL	31.51	212	eP	57	46.50	-0.1
(PMR).							CRGC	0.40	309	P	44	14.97	-0.3	KLB	31.77	209	eP	57	48.00	-0.8
							TJR	0.49	85	P	44	16.20	-0.8	BWA	32.34	160	eP	57	54.30	0.4
							BMTC	0.63	76	P	44	18.23	-1.4			e	58	09.60		
NNL	0.30	160	iP	42	33.63	1.1	BCH	0.64	288	eP	44	18.47	-1.4	NWAO	33.12	209	eP	57	58.60	-2.0
NKA	0.44	17	iP	42	35.57	1.6	PYR	0.65	130	P	44	18.72	-1.3	CAN	33.35	159	eP	58	02.20	-0.4
REF	0.62	286	iP	42	35.72	-0.7	YEG	0.68	312	P	44	19.59	-1.0			i	58	17.40		
			eS	42	46.19		STTC	0.75	105	P	44	21.11	-0.7			i	14	18.90		
BRLK	0.64	151	eP	42	36.24	-0.3	WOFM	0.75	43	P	44	20.15	-1.8	TOO	34.39	166	iPd	58	11.70	0.1
			eS	42	46.26		WHVM	0.85	52	P	44	22.00	-1.6		0.7s	19.00nm			5.1mb	
RSO	0.64	283	eP	42	35.96	-0.8	LEOC	0.92	112	P	44	23.62	-1.2			iScP	04	19.20		
			eS	42	46.52		ISA	0.98	46	eP	44	23.89	-1.9	NOUC	34.83	123	iPc	58	15.40	-0.1
RED	0.64	279	iP	42	35.80	-0.8	WASM	0.98	40	P	44	24.27	-1.7	BKM	34.85	115	iPc	58	17.10	1.4
			eS	42	46.34		SADC	1.06	148	P	44	26.35	-0.8	DZM	34.94	123	iPc	58	16.40	-0.1
RS2	0.64	283	eP	42	36.00	-0.8	PHAM	1.21	315	eP	44	27.81	-1.9	IPM	35.39	284	ePd	58	20.30	-0.1
DFR	0.65	295	iP	42	35.82	-0.9	CFL	1.27	121	P	44	29.23	-1.6		0.9s	48.00nm			5.4mb	
RDN	0.66	288	eP	42	37.06	0.2	WWPM	1.27	54	P	44	29.36	-1.4	SNG	36.47	288	eP	58	30.40	0.9
SLKM	0.66	73	P	42	36.00	-0.8	LJB	1.29	107	P	44	30.04	-1.1	TKSJ	38.10	358	eP	58	44.50	1.6
HOM	0.67	186	eP	42	36.58	-0.3	HYS	1.46	94	P	44	32.36	-1.3	WKYJ	38.32	0	eP	58	49.40	4.6X
CNPM	0.81	171	iP	42	37.98	-0.9	TOW	1.53	57	P	44	35.40	0.9	YONJ	39.32	358	P	58	52.10	-1.1
			eS	42	50.14		SSK	1.56	119	eP	44	34.46	-0.8	LOE	39.57	304	eP	58	55.00	-0.4
BKG	0.84	334	iP	42	38.51	-0.8	ADL	1.64	105	P	44	33.86	-2.4	TSRJ	39.64	1	eP	58	55.20	-0.5
			eS	42	51.29		RCWM	1.68	55	P	44	37.79	0.9	IIDJ	39.65	3	eP	58	57.30	1.4
XLV	0.88	188	eP	42	38.58	-1.2	FRI	2.02	352	P	44	40.25	-1.4	CHJJ	40.29	5	eP	58	59.70	-1.4
SPU	0.91	343	iP	42	39.31	-0.9	GS	2.10	81	(P)	44	41.86	-1.1	KAKJ	40.55	6	eP	59	01.20	-2.0
			eS	42	52.56		BONR	3.08	15	ePn	44	56.45	-0.5	MTMJ	40.74	3	eP	59	03.40	-1.5
CKT	0.95	339	iP	42	39.94	-0.9	27 obs. associated				NIJ	41.47	4	eP	59	09.80	-1.0			
			eS	42	53.61						BDT	41.77	302	eP	59	05.00	-8.5X			
CKN	0.97	340	iP	42	40.38	-0.6	& MAY 02, 1994 14h 47m 12.16± 1.00s					1.0s	27.60nm			4.9mb				
CKL	0.97	335	eP	42	40.41	-0.7	39.684 N ± 8.1km 29.570 E ± 11.1km				YAMJ	42.49	5	P	59	19.30	0.2			
CRP	1.00	341	iPd	42	40.33	-1.3	DEPTH = 10.0km (geophysicist)				CHTO	42.56	304	ePc	59	19.90	-0.1			
			S	42	55.31		TURKEY (366)					1.5s	58.56nm			5.1mb				
CP2	1.01	339	iPd	42	40.88	-1.0	ML 2.6 (ISK).				KMI	43.10	314	P+	59	24.00	-0.6			
CGLM	1.02	346	eP	42	41.13	-0.7						1.0s	20.00nm			4.8mb				
BGL	1.04	336	iP	42	41.44	-0.7	IZI	0.66	354	iPg	47	24.50	-0.8			sP	59	41.60		
SEW	1.05	101	P	42	40.73	-1.3			eSg	47	34.50		OFUJ	43.57	7	P	59	27.70	-0.2	
OPT	1.10	233	eP	42	41.72	-1.2	ALT	0.75	146	ePg	47	27.00	0.0	HOJ	47.03	8	eP	59	55.80	0.4
			eS	42	57.99		YLV	0.89	350	ePn	47	30.20	0.8	BJI	47.52	340	eP	59	58.00	-1.3
NCG	1.13	344	iP	42	42.72	-0.7	EYL	0.99	27	ePn	47	31.00	0.0		1.4s	125.00nm			5.7mb	
			eS	42	58.54		KCT	1.09	302	ePn	47	32.60	-0.1	Z	20s	0.60um			4.6Msz	
SUA	1.20	17	eP	42	43.59	-0.8	S.D. = 0.8 on 5 of 5 obs.							eS	06	58.00				
			eS	42	59.94						WCZ	47.75	136	eP	00	02.70	1.4			
AUL	1.36	227	eP	42	45.48	-1.0	MAY 02, 1994 14h 51m 25.31± 0.19s				KUSJ	47.94	9	eP	00	02.00	-0.6			
PDB	1.45	250	eP	42	45.96	-1.9	4.307 S ± 3.6km 135.329 E ± 4.1km				ASAJ	48.65	7	eP	00	07.60	-0.5			
			eS	42	40.76		DEPTH = 33.0km (normal)				MSZ	49.33	150	P	00	14.50	1.2			
PWA	1.55	30	P	42	48.50	-0.6	5.3mb ( 15 obs.) 4.4Msz ( 2 obs.)				DCZ	49.52	151	P	00	15.00	0.2			
PLRM	1.72	41	eP	42	49.83	-1.7	IRIAN JAYA REGION, INDONESIA (196)				WLZ	49.62	138	eP	00	16.80	1.1			
PMR	1.72	41	ePc	42	49.37	-2.2	Felt at the Freeport Mine,					0.7s	11.00nm			5.0mb				
CDD	1.77	219	eP	42	51.10	-1.2	Tembagapura.				LZH	49.83	326	Pc	00	18.50	1.0			
SYI	1.78	195	eP	42	50.98	-1.4						1.2s	145.00nm			5.9mb				
MCNL	1.83	233	eP	42	51.07	-2.1	OKTD	6.03	100	eP	52	55.00	0.3	Z	20s	0.25um			4.2Msz	
			eS	43	14.21		WWKK	8.30	86	eP	53	26.50	0.0			pP	00	25.00	22kmX	
KNK	1.85	52	eP	42	51.59	-1.8	MTN	9.44	206	eP	53	38.50	-3.7X			sP	00	28.00		
GHO	1.92	40	eP	42	52.66	-1.8			eS	55	17.00		EWZ	50.08	147	eP	00	19.80	0.6	
MTU	1.95	98	eP	42	52.57	-2.3	MDG	10.46	96	eP	53	54.00	-2.1	THZ	50.15	144	eP	00	19.20	-0.6
SML	2.14	45	eP	42	55.60	-2.0	KNA	13.07	209	iPd	54	27.80	-3.6X	MGZ	50.20	139	eP	00	21.50	1.3
CUT	2.17	15	eP	42	56.76	-1.2		0.4s	314.00nm			6.7mb X	WHZ	50.21	151	eP	00	19.50	-0.6	
SVW	2.18	293	eP	42	54.68	-3.4			eS	56	46.40		BWZ	50.24	148	eP	00	20.00	-0.4	
HIN	2.48	86	eP	42	58.76	-3.7	DAV	14.93	319	eP	54	58.00	2.2		0.7s	44.00nm			5.6mb	
FID	2.52	78	eP	42	58.74	-4.2	MKS	15.83	266	ePc	55	08.70	1.2	CNZ	50.31	139	eP	00	22.20	1.1
VZW	2.54	71	eP	42	59.88	-3.4	QIS	16.68	166	iPd	55	13.10	-5.2X	NGZ	50.33	139	P	00	22.50	1.2
KDC	2.63	192	P	43	02.90	-1.7			eS	58	09.20		LTZ	50.41	145	eP	00	21.40	-0.3	
VLZ	2.66	70	eP	43	02.56	-2.5	PLP	18.50	326	eP	55	39.50	-1.5	MNG	51.05	141	eP	00	25.60	-1.0
HUR	2.81	18	P	43	08.80	1.7	TSM	19.42	296	eP	55	50.00	-2.0	WAHZ	51.11	139	P	00	26.70	-0.4
CVA	2.86	83	P	43	04.40	-3.4	PPR	21.66	310	ePc	56	16.00	0.8	MQZ	51.21	146	eP	00	27.00	-0.7
KLU	2.97	64	eP	43	06.30	-3.1	KKM	21.68	298	ePc	56	19.00	3.5X	HBZ	51.33	136	eP	00	29.20	0.5
TOA	3.14	53	P	43	09.80	-2.0		0.6s	65.30nm			5.2mb		0.7s	138.00nm			6.0mb		
RND	3.34	21	eP	43	14.28	-0.3	MBL	22.52	221	eP	56	23.50	-0.2	TTH	51.33	139	eP	00	29.10	0.4
DHY	3.39	34	eP	43	13.80	-1.6			iS	00	29.00		PUZ	51.53	137	eP	00	29.60	-0.7	
TTA	3.39	322	(P)	43	12.00	-3.3	PGP	22.73	321	eP	56	27.00	1.2	PGZ	51.55	140	eP	00	29.40	-1.0
SDG	3.62	50	eP	43	16.08	-2.5	HNR	24.96	103	eP	56	47.00	-0.4	HYB	60.04	293	eP	01	30.00	-1.8
PAX	3.92	45	eP	43	20.36	-2.5	BAG	25.23	325	eP	56	49.00	-1.2	GBA	60.14	288	P	01	31.20	-1.2
GLB	3.92	70	eP	43	18.82	-4.1	NANU	26.39	225	eP	57	00.50	-0.2		1.1s	2.00nm			4.2mb X	
WRH	4.46	19	eP	43	28.47	-1.9		0.5s	1											



02d 15h

LOR	120.29	324	ePKP	10	14.50	-0.4	GLB	3.12	116	eP	01	21.62	-1.0	Mrr=-1.60	0.01	Mtt= 0.43	0.01			
	0.5s		1.95nm				PRP	3.17	33	eP	01	23.25	-0.2	Mff= 1.17	0.01	Mrt= 0.05	0.05			
LBF	120.36	323	ePKP	10	15.20	0.1	SVW	3.34	240	P	01	25.40	-0.3	Mrf=-0.10	0.06	Mtf=-0.96	0.01			
	0.6s		2.25nm				CNPM	3.49	193	eP	01	27.66	-0.1	Principal Axes:						
SSF	120.60	324	ePKP	10	16.10	0.7	IMA	3.60	333	P	01	29.00	-0.3	T Val= 1.84		Plg= 2	Azm= 56			
	0.8s		4.15nm				BALM	3.94	115	eP	01	32.04	-2.0	N	-0.23	1	146			
TCF	121.76	323	ePKP	10	18.40	0.7	53 obs. associated						P	-1.60	88	260				
	0.8s		8.60nm				-----													
CAF	122.55	322	ePKP	10	20.10	0.8	MAY 02, 1994 15h 33m 53.32± 0.49s						Best Double Couple:Mo=1.7*10**18							
	0.9s		5.40nm				32.224 S ± 5.5km 70.403 W ±10.5km						NP1:Strike=145 Dip=43 Slip= -91							
LPF	122.67	327	ePKP	10	19.90	0.6	DEPTH = 110.0km (geophysicist)						NP2: 326 47 -89							
	0.8s		8.35nm				CHILE-ARGENTINA BORDER REGION (127)													
MPF	122.97	325	ePKP	10	19.80	-0.1	MD 4.3 (SAN).						PPI	2.98	77	P	14 49.00 0.6			
	0.7s		5.20nm				JACH	0.48	199	1P+	34	10.19	-0.2	MRPI	3.27	34	P	14 54.00 1.3		
LPO	123.21	322	ePKP	10	21.50	1.0			IS	34	23.45			PCBI	3.31	26	P	14 54.00 0.7		
	0.7s		4.95nm				ROCH	0.90	214	1Pd	34	14.37	0.3	AEKI	3.34	17	P	14 53.60 0.0		
KIC	140.20	275	(PKP)	10	47.56	-6.1X			IS	34	31.22			SEMI	3.67	14	P	14 58.50 0.1		
	0.6s		3.50nm				PEL	0.95	194	1P+	34	14.17	-0.1	HUTI	3.72	24	P	15 00.10 1.0		
LIC	140.48	275	(PKP)	10	48.78	-5.3X			IS	34	30.51			LARI	4.03	10	P	15 02.30 -1.1		
	1.0s		11.50nm				FCH	1.10	175	1P+	34	16.16	-0.1	SIMI	4.05	21	P	15 04.80 1.0		
LKO	140.88	280	(PKP)	10	47.26	-7.6X			IS	34	33.93			SIBI	4.45	13	P	15 11.60 2.1		
	0.8s		6.00nm				SAN	1.24	190	1P+	34	17.36	-0.2	KLM	5.90	45	eP	15 31.00 1.2		
ARE	146.40	129	ePKP	11	08.00	3.4X			IS	34	36.62			KGM	6.61	62	1Pd	15 39.30 -0.6		
LPB	148.93	132	PKP	11	15.80	7.0X			IS	34	36.62					IS	16 26.90			
LPB	148.93	132	PKP	11	15.80	7.0X			IS	34	36.62					I	17 49.90			
LPB	148.93	132	PKP	11	15.80	7.0X			IS	34	36.62					IPM	6.67	32	ePd	15 40.00 -0.8
CCH	149.77	136	PKP	11	18.30	8.4X			IS	34	39.84					S	16 48.20			
	S.D. = 1.0	on	85	of	98	obs.	MDZ	1.47	117	eP	34	20.50	0.3	SNG	8.81	21	1Pc	16 09.20 -1.4		
									i(S)	34	37.50					0.7s	16.44nm	5.4mb		
							TACH	1.49	197	1P+	34	20.27	-0.2			eS	18 13.60			
									IS	34	41.77			PENI	8.85	120	P	16 07.80 -3.4X		
							LCCH	1.59	218	eP	34	22.26	0.7	PULI	9.93	122	P	16 22.40 -3.9X		
									IS	34	44.89			PACI	10.86	120	P	16 33.40 -5.5X		
							CHCH	1.72	187	1P+	34	23.05	-0.2	SINI	11.58	121	P	16 43.10 -5.6X		
									IS	34	46.41			LEM	11.59	120	ePc	16 46.40 -2.5		
HUR	0.06	16	eP	00	46.28	1.6	CACH	1.89	185	1P	34	25.83	0.3			1.5s	472.22nm	6.6mb		
			eS	00	54.92		LNK	1.92	206	1P	34	25.41	-0.3			z	20s	13.83um		
CUT	0.59	208	eP	00	49.37	-0.1			IS	34	51.52						eS	18 50.00		
RND	0.61	37	P	00	49.66	-0.2	LPB	15.76	8	P	37	32.00	1.2				eLR	24 18.00		
			eS	01	01.34		LPB	15.76	8	P	37	32.00	1.2							
MCK	0.88	22	eP	00	52.64	0.0			IS	34	51.52			NST	16.88	9	1Pd	17 59.00 0.7		
			eS	01	05.44				IS	34	51.52			SRDI	18.13	114	P	18 10.50 -3.3X		
DHY	1.06	81	eP	00	54.17	-0.8			IS	34	51.52			BDT	18.30	5	ePg	18 08.50 -7.5X		
GHO	1.21	163	eP	00	56.55	-0.1			IS	34	51.52						eSg	18 22.00		
PWA	1.28	184	P	00	57.60	0.1			IS	34	51.52			KELI	18.35	113	P	18 15.40 -1.2		
			S	01	06.00				IS	34	51.52			RANI	18.86	113	P	18 20.90 -1.9		
SML	1.28	150	eP	00	57.31	-0.3	SOUTHWEST OF SUMATERA, INDONESIA(273)						LOE	18.87	13	1Pc	18 23.00 0.0			
			eS	01	15.05		Mw 6.1 (GS), 6.1 (HRV). Ms 5.6						JEHI	18.97	112	P	18 22.90 -1.2			
PMR	1.36	169	eP	00	58.23	-0.3	(BRK). Mo=2.0*10**18 Nm (PPT).						INGI	19.17	114	P	18 24.40 -2.2			
PLRM	1.36	169	eP	00	58.84	0.3	Felt (III) at Padang and (II) at						THRI	19.37	112	P	18 26.20 -3.0X			
SUA	1.55	199	eP	01	01.55	0.4	Padangpanjang. Depth from						RATI	19.49	113	P	18 26.40 -4.1X			
KNK	1.62	159	eP	01	02.22	0.2	broadband displacement						KEDI	19.75	111	P	18 31.80 -1.5			
NEA	1.68	9	eP	01	02.16	-0.7	seismograms.						CHTO	19.86	4	ePd	18 35.26 0.9			
PMS	1.69	178	P	01	03.70	0.8	FAULT PLANE SOLUTION: P-Waves								0.9s	127.88nm	5.2mb			
WRH	1.71	24	eP	01	02.62	-0.5	NP1:Strike=340 Dip=52 Slip= -90						KKM	20.01	69	ePd	18 38.50 2.4			
TOA	1.82	115	P	01	05.10	0.4	NP2: 160 38 -90								0.9s	953.90nm	6.1mb			
CCB	1.92	25	eP	01	05.32	-0.7	Principal Axes:									e	18 53.00			
HDA	1.92	38	eP	01	05.39	-0.6	T						TSM	21.07	75	ePd	18 45.50 -1.5			
NCG	1.92	219	eP	01	06.06	-0.1	P						TANI	22.00	96	P	18 54.10 -2.3			
PAX	1.92	87	eP	01	06.20	0.0	Comment: The focal mechanism is						PCI	22.35	90	ePc	19 05.00 5.2X			
			eS	01	30.19		poorly controlled and						QIZ	23.41	31	ePd	19 12.94 2.7			
SDG	1.94	100	eP	01	06.81	0.4	corresponds to normal						PPR	23.76	62	ePd	19 12.50 -1.1			
CGLM	1.96	215	eP	01	07.02	0.4	faulting. The preferred fault						GBA	24.68	307	P	19 22.70 0.2			
CRP	2.03	216	eP	01	07.53	-0.2	plane is not determined.						HYB	26.21	315	eP	19 37.00 -0.1			
CP2	2.06	217	eP	01	08.85	0.7	RADIATED ENERGY								1.0s	400.00nm	6.0mb			
CKN	2.07	216	eP	01	09.42	1.2	No. of sta: 17 Focal mech. F									eS	24 04.00			
SPU	2.08	214	eP	01	08.96	0.7	Energy 6.7±1.5*10**13 Nm						KMI	26.58	11	eP	19 42.03 1.5			
BGL	2.10	219	eP	01	09.64	1.0	MOMENT TENSOR SOLUTION								0.8s	200.00nm	5.8mb			
CKT	2.10	216	eP	01	09.21	0.6	Dep 9 No. of sta: 17								z	15s	47.20um	6.2MszX		
MDM	2.14	17	eP	01	08.66	-0.4	Moment Tensor; Scale 10**18 Nm								N	15s	19.30um			
FBA	2.15	22	eP	01	07.74	-1.4	Mrr=-1.40 Mtt=-0.01								E	15s	60.80um			
MLY	2.17	348	eP	01	09.14	-0.3	Mff= 1.41 Mrt=-0.09									sP	19 57.00			
BKG	2.23	214	eP	01	10.46	0.2	Mrf= 0.41 Mtf=-0.40									PPP	20 36.00			
KLU	2.27	128	eP	01	10.14	-0.7	Principal axes:									S	24 17.00			
GLM	2.30	25	eP	01	10.66	-0.7	T Val= 1.58 Plg= 8 Azm=255									SS	24 35.00			
NKA	2.31	199	eP	01	13.21	1.9	N -0.12 1 345						SHL	27.07	349	1Pd	19 45.50 0.4			
VLZ	2.39	137	eP	01	10.63	-1.8	P -1.46 82 79									IS	24 24.00			
SLKM	2.44	186	P	01	13.90	0.7	Best Double Couple:Mo=1.5*10**18						NANU	27.61	142	eP	19 50.00 0.3			
DOT	2.64	71	eP	01	16.20	0.3	NP1:Strike=345 Dip=37 Slip= -91								0.6s	24.00nm	5.1mb X			
FID	2.65	144	eP	01	14.77	-1.3	NP2: 166 53 -89						HKC	28.40	34	1P	20 01.60 4.7X			
DFR	2.74	213	eP	01	18.14	0.7	CENTROID, MOMENT TENSOR (HRV)									S	24 43.00			
RS2	2.87	212	eP	01	20.44	1.1	Data Used: GDSN						BAG	28.69	52	ePc	19 58.20 -1.5			
TTA	2.90	273	P	01	18.90	-0.7	L.P.B.: 55S,127C M.W.: 42S, 67C									eS	24 47.00			
RED	2.92	212	eP	01	19.92	0.1	Centroid Location:						DAV	29.19	73	eP+	20 05.00 0.9			
HIN	2.95	148	e																	



02d 17h

BIP	30.14	72	ePc	20	15.00	2.3	WKYJ	50.13	42	P	22	58.50	0.8	KMTA	57.02	292	eP	23	48.67	-0.5
POO	30.36	311	iPd	20	16.50	2.0	ADE	51.05	136	e(P)	23	05.00	0.3	TOO	57.09	135	iPc	23	49.20	0.1
	1.5s	694.44nm				6.3mb	TSRJ	51.17	41	eP	23	03.20	-2.4		0.9s	346.00nm			6.4mb	
CVP	30.40	51	ePc	20	14.00	-0.9	CTAO	51.24	115	eP	23	05.33	-1.1	ABHA	57.14	293	eP	23	52.00	1.9
LSA	31.23	349	ePc	20	23.91	1.3				esPc	23	11.87		BWA	57.87	131	eP	23	55.80	1.1
			epPc	20	28.38	16kmX	MAIO	51.31	320	eP	23	05.00	-1.7				i	23	56.90	
BOM	31.35	311	iPd	20	24.00	0.8				eS	30	32.00					e	24	09.40	
		iS	25	26.40			ZAK	51.54	5	eP	23	07.00	-1.1	AFIF	58.32	299	eP	23	58.67	0.7
MEEK	32.50	143	eP	20	32.50	-0.8				1.8s	302.00nm	5.9mb	MRRJ	58.45	37	eP	23	59.50	1.1	
	1.0s	200.00nm				6.0mb	Z	14s			1.37um	5.1mszX	QASM	58.63	302	eP	23	59.00	-1.1	
MRWA	33.05	149	eP	20	37.50	-0.5	N	14s			18.60um		CAN	58.67	131	eP	24	00.10	-0.1	
	0.8s	62.00nm				5.6mb	E	13s			5.84um					i	24	01.30		
ENH	33.24	19	ePc	20	39.36	-0.2				e	24	17.00					i	24	12.00	
			epPc	20	44.66	18kmX				e	25	10.50		KER	58.89	312	eP	24	00.00	-1.9
KNA	34.10	117	eP	20	44.00	-3.3X				eS	30	30.00		CNB	58.94	131	iPd	24	03.10	0.9
	1.0s	333.00nm				6.2mb	IIDJ	52.41	42	eP	23	13.30	-1.7		1.1s	119.00nm			5.9mb	
		e	23	25.00			SHI	52.67	309	eP	23	16.00	-1.3				e	26	27.20	
BAL	34.54	150	eP	20	50.50	-0.3	MTMJ	52.98	41	eP	23	19.10	-0.2	ARMA	58.96	125	eP	24	02.00	-0.4
TATO	34.83	40	eP	20	54.33	0.9	ASH	53.04	321	iPd	23	19.00	-0.6		0.8s	212.00nm			6.3mb	
	0.8s	197.04nm				6.1mb	N	16s			7.61um		SAP	58.98	36	eP	24	03.00	0.9	
		epPc	20	58.96	16kmX		E	16s			8.69um					eS	32	11.00		
MTN	35.31	111	eP	20	54.00	-3.6X				i	23	30.00		AAE	59.35	281	eP	24	07.00	1.4
	1.0s	625.00nm				6.5mb				e	24	24.00		UQSK	59.54	301	eP	24	07.00	0.5
MUN	35.42	152	eP	20	54.00	-4.4X				e	25	22.00		HOOJ	59.77	38	eP	24	09.40	1.8
	1.0s	140.00nm				5.8mb				ePPP	26	23.00		BAK	59.83	319	iPd	24	10.00	2.0
NDI	35.43	328	iPc	20	57.50	-1.0				S	30	47.00			N	18s		12.75um		
	1.4s	813.95nm				6.4mb				e	31	00.00					iS	32	24.00	
		eS	26	31.80						e	32	58.00		TAIF	60.06	295	eP	24	10.67	0.4
KLB	35.86	150	eP	21	01.00	-1.1	DHR	53.16	304	eP	23	20.50	-0.2	CRZF	60.16	215	iP	24	18.00	7.8X
XAN	36.58	16	eP	21	08.24	0.0				eS	30	51.00					ePP	26	30.00	
		epPc	21	12.71	15kmX		ABKT	53.17	321	eP	23	19.45	-1.2				iS	32	24.00	
NWAO	36.69	152	eP	21	09.67	0.6				epPc	23	24.66	17kmX	BOD	60.28	10	eP	24	08.70	-2.2
Z	20s	6.70um				5.4mszX	MAJO	53.22	41	ePc	23	19.16	-1.8	ASAJ	60.37	36	eP	24	10.50	-1.2
COOL	37.14	145	eP	21	13.00	0.1		0.8s	49.14nm			5.5mb	TAU	60.86	140	eP	24	16.00	0.9	
	0.6s	54.00nm				5.5mb	MAT	53.22	41	P	23	20.00	-1.0	KUSJ	61.04	38	iPd	24	16.70	0.4
LZH	37.48	8	ePc	21	16.37	0.5	KVG	53.31	92	eP	23	20.50	-1.5	TAB	61.12	315	iP	24	16.80	-0.3
	2.0s	1161.00nm				6.3mb	PAF	53.43	202	iP	23	33.00	10.8X	YSS	62.12	33	ePd	24	21.80	-1.7
Z	18s	29.01um				6.1msz				iS	31	00.00			1.2s	340.00nm			6.4mb	
E	18s	41.04um					CHJJ	53.46	42	eP	23	21.40	-1.3	Z	17s		7.30um		5.9mszX	
		epPc	21	21.42	17kmX		IRK	53.50	5	ePc	23	22.00	-0.8	E	17s		6.00um			
		PP	22	44.00				2.0s	515.00nm			6.2mb					e	24	35.00	
		S	27	00.00			Z	16s	17.45um			6.2mszX					e	24	38.60	
		sS	27	16.00			N	15s	12.45um								e	25	04.00	
SSE	39.16	33	eP	21	30.98	1.2	E	15s	6.72um								e	26	47.00	
	1.0s	59.00nm				5.2mb				e	23	34.20		HNR	62.66	100	eP	24	25.26	-2.4
Z	16s	26.50um				6.2mszX				e	25	27.00		MAK	62.76	321	iP-	24	28.00	0.2
N	18s	41.70um								eS	30	56.00					iS	26	48.00	
E	17s	43.00um								e	33	08.00					iS	32	54.00	
		epPc	21	36.03	17kmX					eSS	34	26.00		MTA	63.83	318	ePd	24	33.00	-1.9
		ePP	23	08.00			HIA	53.73	18	eP	23	24.45	-0.1		1.0s	510.00nm			6.6mb	
		PPP	23	18.00						epPc	23	30.08	19kmX				e	25	09.00	
		i	23	40.50			MDJ	53.75	28	eP	23	25.05	0.4				e	26	56.00	
WRA	40.61	120	P	21	59.90	17.9X	VLA	53.78	31	iPc	23	25.00	0.1				eS	33	10.00	
WRAB	40.61	120	eP	21	41.01	-1.0		2.2s	1930.00nm			6.7mb	GRO	64.04	320	iPd-	24	36.00	-0.3	
	1.3s	67.40nm					Z	13s	7.00um			5.9mszX		2.0s	1700.00nm			6.9mb		
		epPc	21	45.81	16kmX		N	16s	5.50um				Z	14s	5.00um			5.9mszX		
		esPc	21	47.47			E	14s	18.00um					N	18s	5.00um				
FORT	41.35	138	eP	21	48.00	0.1				i	23	36.00		E	16s	5.50um				
	0.6s	51.00nm				5.4mb				i	23	47.00					iPp	25	08.00	132kmX
ASPA	41.80	125	P	21	51.20	-0.6				i	24	30.00					i	27	00.00	
BJI	44.38	21	Pd	22	12.50	0.0				i	25	33.00					iS	33	10.00	
	2.0s	1282.00nm				6.4mb				iPPP	26	40.00		WAJH	64.65	300	eP	24	41.67	1.1
Z	16s	20.77um				6.1mszX				iS	30	59.00			64.92	339	iPc-	24	41.00	-0.8
N	15s	19.23um								i	33	13.00			1.8s	1300.00nm			6.8mb	
		epP	22	20.00	25kmX		NIIJ	54.14	41	P	23	27.00	-0.6		Z	16s	6.50um		5.9mszX	
		ePP	23	58.00			KAKJ	54.34	42	eP	23	27.10	-2.0		N	16s	4.00um			
		eS	28	48.00			CIT	54.65	12	eP	23	32.00	0.7		E	16s	3.30um			
		eSS	29	02.00			Z	15s	20.69um			6.3mszX					e	25	15.00	
		eSS	32	00.00						eS	31	13.00					e	27	00.00	
		eScS	32	06.00			RAB	54.69	94	iP-	23	32.00	-0.2				ePPP	28	34.00	
KAGJ	45.14	42	P	22	21.90	3.2X				iS	31	08.00					iS	33	26.00	
QIS	45.43	118	eP	22	20.00	-1.3				i	33	13.00					eSSS	40	20.00	
KUMJ	45.96	40	P	22	25.40	0.2	KAT	55.10	321	iPd	23	33.00	-1.7							
WWKJ	46.16	94	eP	22	27.50	0.4	Z	16s	3.60um			5.5mszX	ARU	65.38	337	ePc	24	43.19	-1.5	
SHNJ	47.17	39	P	22	36.10	1.4	N	16s	3.40um					2.0s	1750.00nm			6.9mb		
FRU	48.35	338	iP	22	43.00	-0.9	E	16s	3.40um				Z	18s	5.00um			5.8msz		
	2.4s	1750.00nm				6.7mb				e	25	39.50			N	18s	2.00um			
Z	18s	10.00um				5.8msz				ePPP	26	48.00			E	18s	3.50um			
										iS	31	15.00					iPc	24	47.25	13kmX
										ePS	31	35.00					e	27	08.00	
		eS	29	46.00			YAMJ	55.35	40	P	23	36.80	0.3				iS	33	24.50	
MDG	48.38	96	ePd	22	43.20	-1.3	RYD	55.55	301	eP	23	38.00	-0.3				ePS	33	43.00	
SHK	48.42	39	eP	22	44.80	0.3	ARO	55.72	285	iPd	23	40.00	0.4				e	34	35.00	
TKSJ	48.96	41	P	22	49.80	1.1	KMSA	56.09	295	eP	23	40.00	-2.2	PYA	66.04	320	iP-	24	47.50	-1.7
YONJ	49.34	39	P	22	52.00	0.4	DHJN	56.32	292	eP	23	43.33	-0.9	Z	16s	2.50um			5.5mszX	
LAT																				



			i	25	02.00				iS	35	12.00		N	15s	2.00um					
			i	27	12.00				e	35	41.00		E	17s	2.80um					
KIV	66.24	320	iPd	24	49.20	-1.4	ISK	74.61	313	iP	25	40.50	FNA	80.23	312	eP	26	11.28	-1.4	
	1.7s	1114.00nm			6.8mb		OBN	74.71	329	eP	25	40.59	SKO	80.39	313	iPd	26	12.00	-1.4	
Z	16s	2.60um			5.5MszX			1.5s	1290.00nm		6.7mb			1.7s	300.00nm			6.0mb		
		iPP	25	01.70	43kmX								VLS	80.40	309	eP	26	13.00	-0.5	
		e	25	10.50			Z	20s	6.30um		5.9Msz		KBN	80.65	311	eP	26	13.30	-1.6	
		iS	33	38.80			N	20s	3.30um				LSK	80.71	311	iPd	26	14.00	-1.2	
		ePS	33	54.30			E	20s	3.80um				OHR	80.72	312	iP	26	13.40	-1.8	
		e	34	01.70					i	28	27.00			1.0s	210.00nm			6.1mb		
HQL	66.75	303	eP	24	54.00	0.0			iS	35	16.00				i	26	25.60			
GAZ	67.40	311	iP	24	57.50	-0.5			i	35	44.00									
YAK	67.55	16	iPd-	24	58.00	-0.5			ePS	35	58.00		UZH	81.08	320	iPd-	26	17.50	0.7	
	1.0s	946.00nm			6.9mb				SS	39	50.00			2.4s	2160.00nm			6.8mb		
Z	16s	18.40um			6.4MszX		DCZ	75.04	137	eP	25	45.30	Z	15s	3.60um			5.8MszX		
N	15s	10.60um					IZM	75.30	310	eP	25	45.40	E	15s	3.00um					
E	16s	8.30um					EDC	75.31	312	eP	25	44.50			i	26	30.80			
		i	25	22.00			NPS	75.91	307	eP	25	49.00			i	29	21.00			
		i	27	23.00			PSN	75.93	316	eP	25	48.00			iS	36	23.00			
		iS	33	48.00			EZN	76.33	311	iP	25	49.50			ePS	37	05.00			
		iPS	34	09.00			CFR	76.36	317	eP	25	51.80			iss	37	13.00			
		e	34	42.00			KIS	76.39	319	iPd-	25	51.00			esss	44	55.00			
BHL	67.56	308	P	25	00.00	0.8	Z	18s	2.90um		5.6Msz		PHP	81.08	312	iPd	26	13.80	-3.3X	
		PP	27	04.00					i	26	01.00		SRN	81.12	311	iPd	26	17.30	0.1	
SOC	68.03	318	iPd-	25	00.00	-1.8			iPP	26	13.00	83kmX	TPE	81.18	311	eP	26	17.50	-0.1	
	3.0s	1900.00nm			6.7mb				iS	35	33.00		KEK	81.25	310	eP	26	17.00	-1.0	
Z	17s	3.50um			5.7MszX		BWZ	76.72	136	eP	25	53.40	VLO	81.59	311	iP	26	19.50	-0.2	
N	16s	1.00um				JMB	76.76	314	eP	25	53.00	-0.5	LACI	81.61	312	iPc	26	19.00	-0.8	
E	16s	1.40um				ALN	76.78	312	iP	25	52.56	-1.1	PUZ	82.04	128	eP	26	22.20	0.1	
		e	27	32.00		TUZ	76.84	137	eP	25	53.80	-0.1		1.1s	178.00nm			6.1mb		
		eS	33	59.00			1.0s	225.00nm		6.2mb		NUR	82.58	332	iP	26	23.80	-0.6		
		ePS	34	26.00		VAM	77.07	307	eP	25	56.00	0.6		0.9s	169.60nm			6.2mb		
BNN	68.96	313	iP	25	08.00	0.1	BRD	77.20	317	eP	25	58.00	2.1		eS	36	48.00			
CSS	69.70	308	eP	25	12.00	-0.3	EWZ	77.20	134	eP	25	55.10	-1.0	SMY	82.80	37	P	26	25.90	0.2
BUL	69.81	249	iPd	25	15.60	2.2	RDO	77.22	313	eP	25	56.00	-0.1		0.9s	153.93nm			6.2mb	
		i	25	27.00			DIM	77.42	313	eP	25	59.00	1.8	Z	19s	2.55um			5.6Msz	
		iS	34	28.00			ISR	77.44	317	eP	25	58.00	0.6		pP	26	37.70	39kmX		
NOUC	69.98	113	iPc	25	14.30	0.1	VRI	77.51	317	eP	25	57.00	-0.6	BUD	83.03	318	eP	26	21.40	-5.6X
HLW	70.02	302	eP	25	14.00	-0.3	BUC	77.57	316	iPd	25	59.00	1.0	SRO	83.55	318	iP	26	30.20	0.5
		eS	34	26.00		BUC1	77.60	316	eP	26	00.00	1.9	OKC	83.97	320	Pd	26	32.90	1.1	
DZM	70.11	113	iPc	25	15.50	0.4	PVL	77.83	315	iPd	25	59.00	-0.4		e	26	43.60			
MAW	70.54	193	eP	25	18.00	1.2	ATH	77.94	309	eP	26	00.50	0.4		eS	36	52.00			
	0.9s	65.80nm			5.8mb		RZN	77.94	313	iPc	25	58.00	-2.3	HVAR	84.22	313	iP	26	32.70	-0.5
BZK	71.33	315	eP	25	22.00	-0.1	MLR	77.94	317	eP	25	59.00	-1.2	KEV	84.37	341	P	26	33.20	-0.2
BKM	71.34	108	iPc	25	24.50	2.0	QRZ	77.97	131	eP	26	00.40	0.1		0.9s	109.49nm			6.1mb	
PVC	71.41	108	iPc	25	23.50	0.6		1.0s	318.00nm		6.3mb			pP	26	44.60	37kmX			
SIM	72.27	318	iP-	25	27.00	-0.6	SUR	78.15	237	iPd	26	14.00	12.3X	ZST	84.41	318	eP	26	33.70	-0.3
Z	16s	2.00um			5.5MszX			1.2s	234.38nm					iPP	26	45.80	40kmX			
		e	28	10.00		VLJ	78.32	308	eP	26	01.00	-1.3		eScs	37	01.80				
		ePPP	29	48.00		PAIG	78.34	311	eP	26	01.56	-0.8	SBA	84.61	169	eP	26	35.50	1.0	
		eS	34	48.00		THZ	78.39	132	eP	26	03.30	0.6	SOP	84.71	318	eP	26	35.50	0.0	
BCK	72.52	310	eP	25	26.00	-3.3X	CMF	78.51	317	iPd	26	01.00	-2.2	ZAG	84.86	316	iPd	26	37.10	0.8
ELL	72.86	309	iP	25	31.00	-0.4	POF	78.59	240	iPc	26	06.50	2.6	PTJ	84.89	316	iP	26	34.40	-2.2
KSL	72.95	308	eP	25	30.00	-1.8		1.0s	30.00nm		5.3mb		VKA	84.94	318	iPd	26	36.50	-0.2	
BLF	73.15	240	eP	25	33.20	-0.1	MMB	78.64	313	iPc	26	01.00	-3.0X		2.5s	1399.00nm			6.7mb	
	0.5s	8.11nm			5.0mb X	WCZ	78.71	126	eP	26	07.00	2.6		i	26	48.50				
ALT	73.30	311	eP	25	32.80	-1.1	SOH	78.76	312	eP	26	03.76	-0.9		LR	37	10.00			
GRM	73.48	236	eP	25	41.00	6.0X	KHZ	78.96	133	eP	26	05.70	0.0	VBY	85.34	316	iPd	26	39.40	0.7
	0.6s	66.67nm			5.9mb	THE	79.02	312	eP	26	04.00	-2.0		i	26	50.00				
GPA	73.49	313	iP	25	34.20	-0.7	BCAO	79.07	275	iPd	26	06.00	-0.9	UPP	85.86	330	iP	26	41.30	0.3
KHL	73.55	311	iP	25	34.10	-1.3		0.8s	25.00nm		5.3mb			i	26	52.50				
EYL	73.68	313	eP	25	35.50	-0.6			i	26	18.00			iS	37	04.00				
BOSA	73.75	241	(P)	25	35.93	-0.7	KKB	79.17	313	iPc	26	05.00	-1.8	LJU	85.90	316	eP	26	41.60	0.1
	0.8s	27.42nm			5.3mb	KNT	79.17	312	iP	26	05.52	-1.3		iPP	26	53.60	39kmX			
		ePPc	25	40.56	15kmX	MNK	79.19	326	eP	26	06.00	-0.6		e	27	05.00				
PET	73.98	33	eP	25	37.00	-0.4	Z	20s	4.30um		5.8Msz			ePP	30	01.00				
	1.0s	470.00nm			6.5mb	VTS	79.22	314	iPc	26	05.00	-2.3		e	30	20.50				
Z	16s	7.00um			6.0MszX	LIT	79.27	311	eP	26	05.96	-1.5		eS	37	04.00				
N	16s	2.00um				VAY	79.44	312	iPc	26	07.30	-1.0		e	37	40.00				
E	16s	3.60um					1.5s	330.00nm		6.1mb				ess	42	32.00				
		e	25	50.00		PUL	79.65	332	epd	26	09.00	0.0	RIY	85.93	315	iPc	26	40.50	-1.1	
		e	28	28.00			1.8s	1170.00nm		6.6mb			PRU	86.30	320	epd	26	43.90	0.5	
		ePPP	30	14.00				e	26	20.00				2.2s	549.00nm			6.4mb		
		eS	35	12.00				e	26	28.00				Z	17s	2.20um			5.6MszX	
		e	35	50.00				e	29	08.00			N	16s	1.20um					
FRS	73.99	239	eP	25	33.50	-4.4X		eS	36	09.00			E	17s	2.60um					
	1.5s	41.67nm			5.2mb	KZN	79.85	311	eP	26	09.00	-1.7		e	26	54.90				
HRT	74.11	313	eP	25	38.50	0.0	KUZ	79.90	127	eP	26	11.50	0.6		ePP	30	17.00			
YLV	74.25	313	eP	25	38.10	-1.3	WLZ	79.93	128	eP	26	12.70	1.7		eS	37	07.00			
MOS	74.46	329	iPc	25	39.00	-1.1	CNZ	80.04	129	eP	26	12.20	0.5	VOY	86.34	316	iPd	26	44.00	0.2
Z	16s	6.40um			6.0MszX	NGZ	80.08	129	eP	26	11.30	-0.7		i	26	45.00				
		i	25	50.00		GZR	80.09	316	iPc	26	11.50	-0.3		iPcP	26	47.50				
		e	28	20.00		LVV	80.23	321	iP	26	14.00	1.7		iPP	26	55.00	35kmX			
		ePPP	30	05.00			Z	18s	3.00um		5.7Msz			ePP	29	07.00				



02d 17h

KMR	86.37	318	iP-	26	44.80	1.0	LLS	89.77	317	ePc	27	00.10	-0.3	Z	17s	3.50um	5.9MsZ		
TRI	86.40	316	ePd	26	44.00	0.1	TMA	89.83	316	ePc	26	59.90	-0.7			eSKS	37 44.00		
GEC2	86.73	319	P	26	46.00	0.3	KONO	89.88	330	eP	27	00.02	-0.3			ePS	38 50.00		
	1.0s	71.40nm								ePPc	27	04.24	13kmX			ePPS	39 21.00		
BRG	86.77	321	iPc	26	45.50	-0.2	MUD	89.99	326	iPd	27	01.50	0.7	LBF	93.21	317	eP	27 15.80 -0.2	
	1.8s	440.00nm						1.2s	156.00nm						1.4s	206.50nm		6.4mb	
Z	19s	3.80um							i	27	13.00					pP	27 27.80	39kmX	
N	19s	3.10um							i	27	21.00			LOR	93.28	317	eP	27 16.20 -0.1	
E	19s	1.50um							90.02	314	P	27	02.49	1.1		1.4s	243.95nm	6.4mb	
		iS	37	12.00			PCP		90.14	318	ePc	27	01.60	-0.2	Z	23s	2.45um	5.6MsZ	
KBA	86.81	317	iPd	26	46.00	-0.2	ZLA	90.20	317	ePc	27	01.90	-0.3			pP	27 28.20	39kmX	
	1.8s	215.00nm					KBS	90.23	349	eP	27	02.00	0.3	SMF	93.31	316	eP	27 16.20 -0.3	
		i	26	59.60					e	30	41.00				1.1s	116.25nm		6.2mb	
		iPP	30	02.80					e	37	32.00					pP	27 28.20	39kmX	
		i	30	32.60			TNS	90.23	320	ePc	27	02.50	0.2	SSF	93.53	317	eP	27 17.40 0.0	
KHC	86.84	319	Pc	26	47.00	0.9			iPPc	27	14.70				1.8s	403.95nm		6.5mb	
	1.5s	111.50nm					FIN	90.25	314	P	27	02.95	0.5	AVF	93.65	317	eP	27 17.90 0.0	
Z	16s	2.30um					AFI	90.45	104	eP	27	05.91	2.0		1.2s	104.75nm		6.1mb	
N	16s	0.80um					MMK	90.46	316	ePc	27	03.70	0.0			pP	27 28.90	35kmX	
E	16s	0.80um					FEL	90.47	318	P	27	03.83	0.4	BGF	94.00	316	eP	27 19.90 0.3	
		e	26	58.00			ROB	90.50	314	P	27	03.77	0.2		1.2s	152.35nm		6.3mb	
		e	27	06.50			LANF	90.62	319	P	27	04.92	0.9			pP	27 30.90	35kmX	
		s	37	26.00			SAOF	90.72	314	P	27	05.24	0.6	ANM	94.08	25	P	27 20.20 0.6	
TRO	87.06	340	eP	26	47.00	0.3	LIBD	90.75	318	P	27	05.24	0.7			pP	27 30.20	31kmX	
BHG	87.18	318	iPd	26	48.00	0.2	BBS	90.80	317	P	27	05.24	0.3	HYF	94.11	317	eP	27 20.60 0.5	
	1.6s	422.00nm					SBF	90.80	314	eP	27	04.80	-0.2	MAF	94.21	316	eP	27 20.70 0.1	
BRNL	87.29	322	iPd	26	49.30	1.2		1.3s	349.45nm						1.2s	45.50nm		5.7mb	
WET	87.30	319	iPc	26	48.80	0.5	AUTN	90.81	314	P	27	06.33	1.1	MTHF	94.39	313	P	27 22.44 0.9	
	1.8s	685.00nm					ENR	90.82	314	P	27	04.73	-0.4	TCF	94.46	316	eP	27 22.00 0.2	
CLL	87.41	321	iP	26	48.20	-0.5	DIX	90.85	316	ePc	27	06.00	0.5		1.6s	123.15nm		6.1mb	
	2.2s	500.00nm					REVF	90.85	314	P	27	06.11	0.9	CAF	94.63	315	eP	27 23.00 0.4	
		i	27	00.30			AURF	90.88	314	P	27	06.33	0.9		1.3s	73.30nm		5.9mb	
		eSKS	37	13.00			STV	90.89	314	P	27	04.69	-0.7	LSF	94.93	316	eP	27 23.70 -0.2	
		eS	37	30.00			WLS	90.92	318	P	27	05.80	0.4		1.3s	79.05nm		6.0mb	
WTTA	87.99	317	iPd	26	49.90	-2.0	BHB	90.94	315	P	27	04.18	-1.4			95.00	315	eP	27 24.50 0.3
	1.7s	406.00nm					TOUF	90.94	314	P	27	06.78	1.0	RJF	1.3s	97.50nm		6.1mb	
		i	26	50.70			RSP	90.95	315	P	27	04.73	-1.0		Z	23s	1.35um	5.4MsZ	
		iPP	30	08.20			MOL	90.95	332	eP	27	06.03	0.8			95.27	315	eP	27 25.80 0.3
		i	30	19.20					e	27	09.21			LPO	1.5s	139.45nm		6.2mb	
WATA	88.03	317	iPd	26	51.60	-0.4	CDF	90.97	318	eP	27	05.30	-0.4			95.30	313	P	27 26.48 0.8
		iPP	27	03.10	37kmX			1.4s	181.25nm					LESF	95.57	315	eP	27 27.30 0.5	
FIR	88.04	314	iPd	26	53.00	1.1	MVIF	91.01	314	P	27	07.00	0.9	LFF	1.3s	102.15nm		6.1mb	
		iS	37	19.00			LSD	91.02	315	P	27	06.79	0.5			95.87	319	eP	27 27.90 -0.3
HOF	88.04	320	iPd	26	53.00	1.2	ECH	91.04	318	P	27	06.23	0.2	LDF	1.2s	66.35nm		6.0mb	
	1.5s	131.00nm					PZZ	91.05	314	P	27	04.92	-1.3	EPF	95.99	313	eP	27 28.60 -0.3	
COP	88.12	326	iPd-	26	53.50	1.5	MOF	91.06	318	P	27	06.46	0.3		1.8s	41.45nm		5.6mb	
	0.8s	140.30nm					EMS	91.18	316	ePc	27	07.00	0.1	MFF	96.06	317	eP	27 28.70 -0.4	
Z	17s	2.04um					CALN	91.20	314	P	27	07.65	0.7		1.3s	67.85nm		6.0mb	
		i	27	05.00			LOMF	91.26	317	P	27	07.55	0.5	BRW	96.08	18	P	27 29.80 1.1	
		i	37	17.00			FOUF	91.28	314	iPd	27	08.20	1.1			pP	27 40.90	35kmX	
		i	37	37.00			RRL	91.28	315	P	27	07.48	0.1	FLN	96.10	319	eP	27 28.90 -0.3	
MOX	88.23	321	iPd	26	53.60	0.9	BSF	91.29	318	eP	27	06.60	-0.6		1.2s	54.75nm		5.9mb	
	2.0s	546.00nm						1.5s	153.55nm					Z	27s	3.25um	5.7MsZ		
Z	19s	2.00um					WTS	91.29	322	eP	27	07.50	0.6			96.38	318	eP	27 29.90 -0.6
		ePP	30	24.10				1.0s	96.20nm					BTH	1.6s	95.75nm		6.1mb	
		eSKS	37	25.00					e	27	19.00					96.38	313	Pc	27 31.00 0.4
SQTA	88.28	317	iPc	26	53.10	-0.1			e	27	26.50					i	27	44.00	
	1.6s	314.00nm					LPG	91.31	315	eP	27	07.60	0.0			i(sPcP27	52.70		
		iPP	27	04.50	36kmX			1.0s	128.40nm							i	30	16.80	
ADK	88.29	38	eP	26	53.02	0.1	LPL	91.32	315	eP	27	07.50	-0.1			iPP	30	47.50	
		i	30	21.10				1.2s	292.75nm							iPS	38	08.00	
MOTA	88.35	317	iPd	26	53.50	-0.1	FRF	91.37	313	eP	27	07.70	0.1			ePPS	38	30.00	
		iPP	27	05.30	38kmX			1.3s	290.25nm					EGRA	96.54	312	iPd	27 30.25 -1.0	
OGA	88.38	317	iPd	26	54.30	0.5	WIT	91.38	323	eP	27	09.00	1.7	LPF	96.54	318	eP	27 31.10 -0.1	
	2.0s	386.00nm							e	27	20.00				1.3s	71.10nm		6.0mb	
GRF	88.42	320	ePc	26	54.30	0.6	RSL	91.39	315	P	27	08.23	0.4	DAG	96.93	348	iPc	27 32.20 -0.2	
	1.7s	467.90nm					LMR	91.47	313	eP	27	08.10	0.1		0.9s	54.62nm		6.1mb	
Z	19s	3.30um						1.2s	125.55nm					Z	18s	4.12um		6.0MsZ	
		ePPd	27	06.20	39kmX		LRG	91.58	313	eP	27	08.80	0.3	E	18s	2.75um			
		e	29	57.10				1.3s	236.85nm							iPP	27	43.70	37kmX
		e(PP)	30	21.10				Z	21s	2.10um				EKA	96.97	326	P	27 43.00 10.0X	
ILT	88.69	22	iPd	26	55.00	0.5	HAU	91.59	318	eP	27	08.30	-0.2		1.1s	33.90nm			
	2.0s	920.00nm						1.4s	371.15nm					ECHE	97.23	310	eP	27 35.11 0.6	
Z	16s	11.00um						Z	23s	3.00um			TTA	98.46	26	P	27 40.20 0.5		
N	14s	2.70um					WLF	91.71	319	iPd	27	08.23	-0.7		1.6s	61.23nm		6.0mb	
E	16s	13.00um							e	27	21.00					pP	27	51.70	37kmX
		i	27	06.00			MEM	91.80	320	iPd	27	10.26	1.0	EVIA	98.50	309	iPd	27 41.27 0.9	
		i	30	22.30				1.2s	51.50nm				IMA	98.59	23	P	27 40.80 0.5		
		i	37	36.00					ic	27	21.48			1.5s	90.74nm		6.2mb		
		iPS	38	48.00			ENN	91.85	321	eP	27	10.00	0.4			pP	27	52.40	37kmX
OSS	88.98	317	ePc	26	56.90	0.3		1.6s	391.70nm					EHUE	98.65	308	iPd	27 41.54 0.5	
NB2	89.16	331	P	26	57.30	0.3			e	27	21.50		SVW	99.09	28	P	27 44.40 1.9		
	1.2s	162.00nm					CDR	92.01	313	ePd	27	11.60	1.1		1.3s	99.45nm		6.3mb	
VDL	89.43	316	ePc	26	58.40	-0.4			iPP	27	22.80	35kmX	EGUA	99.52	307	iPd	27 44.86 -0.1		
PGF	89.63	312	eP	26	59.60	-0.1	GRN	92.01	315	P	27	11.28	0.7	EBAN	99.55	308	eP	27 45.22 0.2	
	1.4s	248.30nm					DBN	92.30	322	eP	27	12.00	0.4	CP2	100.62	27	Pdiff	27 49.20 -0.4	



CRP	100.66	27	Pdiff	27	49.40	-0.3	BKS	128.34	40	ePKPd	33	08.96	0.0	Z	21s	1.91um	5.8msz						
FBA	101.29	23	Pdiff	27	53.00	0.8		Z	21s	1.10um		5.5msz		CBM	132.67	347	PKP	33	16.60	-0.3			
	1.6s	14.33nm			5.3mb					epPKPc33	21.41			Z	19s	2.85um			6.0msz				
SLKM	101.80	28	Pdiff	27	53.80	-0.8				IPpC	35	10.37		DAU	132.99	30	PKP	33	18.70	0.6			
PMR	101.93	27	Pdiff	28	10.00	14.9X				ISKS	36	36.37		RSSD	133.10	21	PKP	33	10.20	-7.9X			
	Z	20s		3.28um		5.8msz				eSKS	40	23.37		GSC	133.38	39	PKP	33	20.30	1.6			
KIC	102.27	276	(Pdiff)	28	01.70	3.9X				eSKKS	42	23.37		SSK	133.48	41	PKP	33	19.10	0.0			
	0.9s	31.50nm			5.9mb					ePKKP	43	13.37		EMUT	133.66	30	PKP	33	19.30	-0.1			
LIC	102.56	276	(Pdiff)	28	00.96	1.9				eSPc	45	19.37		ARUT	133.73	34	PKP	33	20.10	0.7			
	1.2s	27.00nm			5.8mb					IPS	45	26.37		MSU	133.91	33	PKP	33	21.00	1.1			
	Z	19s		0.25um		4.8mszX				ISKKPc46	43.37		PEC	134.02	41	PKP	33	21.20	1.3				
LKO	103.08	279	(Pdiff)	28	02.65	1.3				ePKKS	47	08.37		SRU	134.34	31	PKP	33	20.20	-0.4			
	1.8s	95.50nm			6.2mb					eSKKPc47	16.37		MIM	134.48	347	Pdiff	30	18.20	-2.2				
HON	103.92	68	Pdiff	28	20.00	15.1X				ISKKS	50	45.37		PLM	134.55	42	PKP	33	21.30	0.2			
	Z	20s		1.09um		5.4msz				eSS	52	48.37		ITR	134.98	257	ePKP	33	17.60	-4.7X			
GDH	109.26	349	ePdiff	28	30.00	2.5X				eRSKS	55	01.37				e		33	23.50				
			e		32	31.00				eSSS	57	47.37		PV09	135.51	30	PKP	33	23.60	0.6			
			i		33	04.00				eRSKS	05	20.37		PV10	135.65	30	PKP	33	23.70	0.5			
SIT	110.27	28	PKP		32	40.00	6.4X			eLQ	08	59.37		PV08	135.69	30	PKP	33	25.20	1.8			
	Z	20s		2.45um		5.8msz				eLR	13	45.37		LBNH	136.04	349	PKP	33	30.00	6.6X			
YKA	114.23	16	Pdiff	28	51.40	1.6	STAN	128.66	41	ePKPd	33	09.98	0.4	Z	19s	2.85um			6.0msz				
	0.8s	0.90nm						Z	21s	1.50um		5.7msz		GLA	136.07	40	PKP	33	24.90	1.1			
MCW	121.31	30	PKP		32	55.56	0.4			ipPKPc33	23.18			RSNY	136.18	352	PKP	33	23.50	-0.1			
JCW	122.09	30	PKP		32	56.84	0.3			ePPd	35	08.84		GOL	136.31	26	PKP	33	26.10	1.7			
BMW	122.53	32	PKP		32	57.90	0.4			eLR	14	41.84		Z	21s	2.33um			5.9msz				
KMOR	122.92	33	PKP		32	58.60	0.3	MHC	129.04	40	ePKPd	33	10.74	0.3	GLD	136.33	26	PKP	33	30.00	5.7X		
FMW	123.05	31	PKP		32	58.48	-0.2		1.9s	280.00nm				Z	18s	3.55um			6.1msz				
LON	123.10	31	PKP		32	58.81	0.2		Z	21s	1.40um		5.6msz	UFRS	136.92	221	ePKP	33	25.20	-0.3			
WTV	123.40	29	PKP		32	58.58	-0.6			epPKPc33	22.79			SOB1	137.30	255	ePKP	33	15.20	-11.5X			
ASR	123.61	32	PKP		33	00.29	0.6			ePPd	35	19.19		LPA	137.41	210	ePKP+	33	25.00	-1.2			
EBG	123.63	31	PKP		32	59.75	0.1			ePS	45	50.19		Z	20s	2.84um			6.0msz				
SAW	123.67	29	PKP		32	59.23	-0.5			ISS	52	33.19				ePKS	37	02.00					
WAH2	124.24	30	PKP		33	00.83	0.1			ISSS	57	14.19		HRV	137.64	348	PKP	33	40.00	13.5X			
VBEM	124.32	33	PKP		33	01.35	0.1			eLQ	08	04.19		Z	20s	2.75um			6.0msz				
NEW	124.35	27	PKP		33	10.00	9.0X			eLR	14	13.19		CACB	138.36	235	IPKPD	33	29.50	0.9			
	Z	19s		2.68um		5.9msz		COE	129.07	40	PKP	33	11.80	1.4	YSNY	138.67	356	PKP	33	40.00	11.6X		
NEW	124.35	27	ePKPd	33	00.49	-0.5	ARN	129.10	40	PKP	33	11.10	0.6	Z	20s	3.28um			6.1msz				
			epP'df33	04.55			CMB	129.43	39	ePKPd	33	14.31	3.2X	LSCT	138.76	349	PKP	33	40.00	11.4X			
CROR	124.69	32	PKP		33	02.62	0.8		Z	19s	1.40um		5.7msz	Z	20s	2.59um			6.0msz				
VIPM	125.20	33	PKP		33	03.43	0.5			ePPC	35	17.31		TUC	139.11	38	PKP	33	24.00	-5.6X			
ARC	125.44	38	ePKP		33	03.91	0.7			i	35	43.31		Z	19s	1.79um			5.8msz				
			ipPKPc33	15.56						ISKP	36	39.31		TBR	139.46	350	PKP	33	30.00	0.2			
LNOR	125.49	30	PKP		33	03.44	0.1			ePPPD	38	14.31		ALQ	139.62	31	PKP	33	22.70	-7.9X			
KMPM	125.68	39	PKP		33	05.00	1.1			ISKS	39	55.31		Z	20s	2.20um			5.9msz				
YBH	125.76	37	epdiff29	51.62	9.8X					ISKKS	42	15.31		ACO	141.39	22	IPKPC	33	28.60	-4.9X			
	2.2s	150.00nm								eS	43	14.31		MCWV	141.56	357	PKP	33	28.70	-5.0X			
YBH	125.76	37	ePKPd	33	04.31	0.3				eSP	45	03.31		Z	19s	4.56um			6.3msz				
	Z	21s		1.20um		5.5msz				ePS	45	10.31		SLM	142.00	10	PKP	33	40.00	5.6X			
			ipPKPc33	15.41						eSKKP	46	24.31		Z	20s	2.39um			5.9msz				
			ePP	35	03.62					IPKKS	46	56.31		BAO	142.04	243	PKPd	33	30.80	-4.5X			
			IPS	44	43.62					eSKKP	47	07.31		BDFB	142.06	243	PKP	33	30.20	-5.1X			
			iPSPS	47	56.62					ISKKS	49	41.31		FVM	142.60	10	PKP	33	30.50	-5.0X			
			eSS	52	08.62					eSKKS	50	46.31		OCO	143.05	21	IPKPD	33	33.90	-2.5X			
			eSSS	56	57.62					eSS	52	31.31		CVL	143.13	355	PKP	33	32.80	-3.6X			
			i	01	08.62					eSSS	57	18.31		WMOK	143.27	23	PKP	33	50.00	13.2X			
			eLQ	07	44.62					e	01	42.31		Z	22s	4.07um			6.1msz				
			eLR	13	07.62					eLQ	10	13.31		MEO	143.30	22	IPKPC	33	33.50	-3.3X			
LBFM	126.49	36	PKP		33	05.80	0.2			eLR	14	56.31		BLA	144.03	357	PKP	33	35.20	-2.8X			
WDC	126.56	38	ePKPd	33	05.35	-0.1	SAO	129.50	41	IPKPD	33	12.13	0.9	LST	144.14	10	PKP	33	35.90	-2.3X			
	Z	20s		1.80um		5.7msz		Z	19s	1.20um		5.6msz	PEL	144.14	197	IPKP+	33	36.20	-2.2X				
			epPKPc33	16.85						ipPKPc33	23.63			1.0s	600.00nm								
			iPPd	35	05.11					ePPd	35	11.99		MIAR	145.17	16	ePKP	33	38.12	-1.9			
			ePS	45	07.11					ISS	52	46.99		Z	20s	2.99um			6.1msz				
			eSS	52	05.11					eSSS	57	25.99		CEH	145.26	355	ePKP	33	39.12	-1.0			
			eSSS	57	19.11					eSSS	02	02.99		Z	20s	3.64um			6.1msz				
			i	01	15.11					eLQ	07	00.99				epP'df33	43.09						
			eLQ	09	01.11					eLR	15	03.99		LTX	145.45	34	PKP	33	41.80	1.0			
			eLR	13	09.11			KVN	130.18	36	Pdiff	30	00.90	-0.9	PWLA	145.91	8	PKP	33	29.60	-11.6X		
MSO	126.86	27	ePKP	33	06.00	0.0	KVN	130.18	36	ePKP	33	14.37	1.7	MYNC	146.18	2	PKP	33	50.00	8.3X			
LMEM	127.17	37	PKP		33	07.90	1.0			ipPKP	33	26.24		Z	20s	3.47um			6.1msz				
MIN	127.27	37	epdiff29	56.71	8.0X		HHA1	130.26	28	PKP	33	13.00	0.4	GOGA	147.86	1	ePKPD	33	44.99	0.6			
	0.2s	310.00nm					PRI	130.37	41	IPKP	33	13.32	0.3			ePKPbc33	47.80						
MIN	127.27	37	ePKPd	33	07.00	-0.1				ipPKP	33	26.24		SIV	152.84	230	PKP	33	52.60	0.2			
	Z	18s		1.00um		5.5msz	FRI	130.49	40	ePKP	33	13.75	0.7	CCH	155.54	221	PKP	33	59.50	3.1X			
			epPKPc33	18.60						ipPKP	33	26.07		PPM	156.17	41	IPKP	34	00.20	2.7X			
			esPKPc33	24.70			MEMM	130.56	38	PKP	33	13.20	0.1	SJG	156.69	317	ePKP	33	56.75	-0.8			
			ePP	35	05.71		PTI	130.59	29	PKP	33	12.90	-0.4	LPAZ	157.62	219	ePKP	33	59.76	0.2			
			eLR	13	39.71		PHAM	130.73	41	PKP	33	14.60	1.0			ePKPab34	33.36						
NTYM	127.77	40	PKP		33	09.10	1.3			PHAM	130.82	38	PKP	33	14.70	0.7	ARE	159.42	211	ePKP	34	03.00	1.9
ORV	127.81	38	IPKPD	33	07.95	0.0	HVU	131.20	30	PKP	33	14.50	0.0	BMG	168.88	302	IPKP	34	09.00	-0.3			
	Z	20s		1.10um		5.5msz	BCH	131.32	42	PKP	33	14.80	0.0	BOG	170.87	293	ePKP	34	12.00	1.2			
			ipPKPc33	19.15			TNP	131.34	37	PKP	33	15.30	0.4			ePP	39	24.00					
			esPKP	33	25.35		BW06	131.97	27	PKP	33	15.40	-0.6			i							



02d 18h

40.306 N ± 6.9km 43.130 E ± 5.3km						es 16 34.00						BGL 1.69 226 P 56 33.00 1.2					
DEPTH = 59.4km ( 3 depth phases)						SRFA 1.67 48 iPc 16 10.67 0.5						BWN 1.74 6 eP 56 31.30 -1.0					
4.5mb ( 15 obs.)						es 16 42.67						TOA 1.76 100 P 56 32.30 -0.4					
GEORGIA-ARMENIA-TURKEY BORD REG.(367)						HQL 1.84 37 iP 16 13.00 0.4						BKG 1.80 221 eP 56 33.34 0.1					
						es 16 47.00						SLKM 1.96 185 P 56 35.80 0.4					
MTA 1.88 42 iPnc 14 36.80 1.2						HSHJ 2.15 41 P 16 17.00 -0.3						SDG 2.01 86 eP 56 35.62 -0.5					
						MBH 2.18 26 Pn 16 18.20 0.5						PAX 2.09 74 eP 56 36.64 -0.7					
TAB 3.34 131 eP 14 55.00 -1.4						S 16 57.80						KLU 2.10 116 eP 56 35.69 -1.7					
						SAGI 2.52 18 Pn 16 21.60 -0.9						VZW 2.10 130 eP 56 35.65 -1.8					
GRO 3.59 31 ePn 15 05.00 5.3X						PRNI 2.74 23 Pn 16 25.30 -0.4						TZL 2.12 99 eP 56 35.98 -1.6					
						RMN 2.78 15 Pn 16 25.40 -0.8						VLZ 2.14 127 eP 56 35.90 -1.9					
						HLW 2.95 314 ePn 16 29.50 1.0						NEA 2.16 9 eP 56 37.22 -1.0					
						eSn 17 04.00						WRH 2.18 21 eP 56 37.13 -1.3					
KIV 3.66 355 ePn 15 03.80 3.0X						WAJH 2.98 123 iP 16 28.33 -0.6						RDT 2.24 214 eP 56 39.79 0.3					
PYA 3.73 359 ePn 15 02.50 0.9						ARVI 3.08 23 Pn 16 30.20 -0.2						DFR 2.30 217 eP 56 39.79 -0.5					
						MKT 3.35 21 Pn 16 33.50 -0.8						FID 2.35 135 eP 56 38.94 -1.9					
						S 17 27.80						HDA 2.36 32 eP 56 39.38 -1.6					
						S.D. = 0.9 on 12 of 12 obs.						CCB 2.39 22 eP 56 40.01 -1.4					
												HIN 2.62 140 eP 56 43.15 -1.5					
KVT 5.44 280 iP 15 36.00 10.2X						MAY 02, 1994 18h 41m 46.17± 0.53s						MLY 2.62 352 eP 56 43.01 -1.7					
GAZ 5.59 238 eP 15 19.50 -8.3X						14.288 N ± 7.8km 90.229 W ± 6.6km						FBA 2.63 20 eP 56 42.46 -2.3					
BNN 5.80 258 iP 15 41.00 10.1X						DEPTH = 10.0km (geophysicist)						ILL 2.68 28 eP 56 43.52 -2.0					
ANN 6.28 319 eP 15 34.50 -2.9X						4.7mb ( 4 obs.)						ILB 2.68 28 eP 56 43.62 -1.9					
						GUATEMALA ( 70)						BCA3 3.77 77 eP 56 59.32 -1.5					
						MD 4.5 (GCG).						45 obs. associated					
						IXG 0.25 243 eP 41 51.13 -0.4						% MAY 02, 1994 19h 31m 43.77± 0.68s					
						PCG 0.38 286 iPc 41 53.43 -0.6						16.131 N ±10.5km 61.403 W ± 8.7km					
						GCG 0.42 315 iPc 41 56.48 1.7						DEPTH = 33.0km (normal)					
						eS 41 58.76						LEEWARD ISLANDS ( 92)					
						e 42 01.35											
KER 6.73 151 eP 15 45.00 1.1						BVA 0.55 314 iPc 41 56.43 -0.8						MGG 0.23 159 ePd 31 50.82 0.2					
ASH 12.05 96 eP 16 56.00 -0.5						TPX 2.06 288 iPd 42 22.00 0.7						DOG 0.23 244 ePd 31 50.58 -0.1					
MAIO 13.46 102 eP 17 15.00 -0.1						IS 42 48.50						SFG 0.23 58 eP 31 51.42 0.7					
OBN 15.43 346 eP 17 38.00 -2.5												PAG 0.28 249 eP 31 51.25 -0.2					
1.0s 17.00nm												S 32 04.41					
MOS 15.87 349 eP 17 46.00 0.0						SCX 3.36 317 iP 42 43.50 3.7X						SEG 0.29 340 ePd 31 51.50 0.1					
UZH 17.00 306 eP 18 01.70 1.3						OXX 6.84 295 iP 43 32.00 2.7X						DEG 0.38 61 ePd 31 51.86 -0.8					
SPC 18.47 306 eP 18 17.50 -1.1						PPM 9.34 302 iP 44 07.90 3.5X											
ARU 19.03 27 eP 18 25.00 -0.1						OCO 22.13 344 IPd 46 46.40 2.8X											
1.5s 40.00nm																	
OKC 19.97 307 eP 18 35.30 0.1						ACO 23.70 342 IPd 47 00.00 1.0											
SVE 20.07 29 ePc 18 39.50 3.4X						LPAP 37.41 144 Pc 49 02.00 -0.1						BPA 1.01 334 eP 31 56.65 -5.0X					
						LPB 37.62 144 P 49 05.00 1.3						S 32 13.00					
						CCH 39.44 142 eP 49 19.00 0.2											
ZST 20.18 302 eP 18 36.40 -0.9						YKA 51.16 346 P 50 50.40 -0.8											
PRU 22.25 305 eP 19 01.50 3.4X						1.0s 6.50nm 4.5mb											
KBA 22.49 297 iPc 19 00.70 0.0						DAG 71.96 13 iPc 53 09.80 -1.6											
1.0s 13.70nm						0.7s 8.90nm 5.0mb											
KHC 22.66 303 eP 19 02.00 -0.3						EKA 76.73 36 P 53 47.00 7.8X											
1.0s 9.30nm						1.3s 20.20nm 5.1mb											
						NB2 83.07 29 P 54 13.20 0.0											
						0.8s 1.30nm 4.2mb											
						CLL 87.04 38 e(P) 54 33.00 -0.1											
						WRA 137.13 256 PKP 01 11.60 -0.6											
						0.8s 3.10nm											
						S.D. = 1.0 on 14 of 19 obs.											
						% MAY 02, 1994 18h 56m 03.85s						LPAP 3.10 29 iPc 12 54.90 9.0X					
						62.451 N 149.862 W						CCH 3.76 65 P 13 05.10 10.2X					
						DEPTH = 64.3km						NNA 9.80 314 IPd 14 18.80 -0.1					
						CENTRAL ALASKA ( 1)						0.3s 22.08nm 5.7mb					
						<AEIC>. ML 2.5 (AEIC).						es 16 04.00					
												PEL 14.10 183 IP+ 15 15.10 -1.1					
												1.0s 310.00nm 5.9mb					
												UFRS 20.13 127 eP 16 28.40 -1.5					
												RIFB 20.95 97 eP 16 39.70 1.3					
												e 16 40.50					
												e 16 54.40					
												e 18 37.50					
												es 20 26.20					
												BDFB 20.97 84 eP 16 38.45 -0.2					
												0.6s 29.16nm 4.8mb					
												BAO 20.99 84 eP 16 39.10 0.2					
												e 16 42.00					
												i 16 46.80					
												VAO 21.58 105 eP 16 53.40 8.6X					
												e 17 11.70					
												CACB 21.69 101 eP 16 46.30 0.3					
												e 16 47.80					
												e 16 48.30					
												e 16 52.00					
												e 17 03.10					
												es 22 23.40					
												SOB1 29.54 75 eP 17 57.50 -2.1					
												ITR 31.97 76 eP 18 21.50 0.6					
												JSC 54.13 348 eP 21 18.90 -0.4					
												PRM 54.16 347 eP 21 17.65 -2.0					
												CEH 55.32 351 (P) 21 27.67 -0.4					
												0.8s 13.58nm 5.0mb					
* MAY 02, 1994 18h 15m 40.79± 1.26s						NCG 1.51 227 eP 56 28.91 -0.4											
27.813 N ± 9.7km 33.771 E ± 9.3km						CGLM 1.53 222 eP 56 29.66 0.1											
DEPTH = 10.0km (geophysicist)						CRP 1.61 223 P 56 31.10 0.4											
EGYPT (553)						CP2 1.64 224 eP 56 30.85 -0.3											
						SPU 1.65 220 eP 56 31.06 0.0											
						CKN 1.65 223 eP 56 31.36 0.2											
						CKT 1.68 223 eP 56 32.11 0.5											
BADA 1.30 57 iPc 16 06.33 1.5																	



02d 20h

CVL	57.28	352	eP	21	41.66	-0.4				eP	23	49.88	70kmX		HYB	149.82	88	ePKP	31	43.00	4.1X	
MIAR	57.90	337	eP	21	44.97	-1.5		MHC	74.38	319	eP	23	32.14	0.4	MTMJ	150.18	312	ePKP	31	44.30	5.2X	
	0.9s	26.71nm			5.4mb				1.2s	50.00nm			5.3mb		IIDJ	150.62	310	ePKP	31	45.00	5.3X	
		eP	22	03.91	74kmX					eP	23	51.64	73kmX		TSRJ	151.98	311	PKP	31	48.80	7.2X	
MCWV	59.13	351	eP	21	54.59	-0.3		BKS	75.08	319	iPd	23	36.41	0.8	WKYJ	152.89	309	ePKP	31	50.60	7.5X	
	0.8s	25.73nm			5.4mb		NTYM	75.67	320	eP	23	39.41	0.6	YONJ	153.93	313	ePKP	31	52.60	8.2X		
FVM	59.95	341	eP	21	58.14	-2.4		ORV	75.70	321	ePd	23	39.25	0.2	TKSJ	154.13	310	ePKP	31	52.60	7.9X	
	0.6s	40.27nm			5.7mb				1.2s	110.00nm			5.7mb		LEM	154.19	174	ePKPd	31	55.20	9.7X	
		eP	22	17.64	76kmX					ePcPc	23	48.05		LZH	162.06	17	ePKP	31	55.50	1.3		
ACO	62.00	333	iPd	22	13.90	-0.6				iPd	23	58.75	72kmX			1.8s	27.00nm					
ALQ	64.02	327	eP	22	26.91	-1.2		MSO	76.70	331	eP	23	46.50	1.8		S.D. = 1.0 on 91 of 124 obs.						
	0.9s	12.02nm			4.9mb		WDC	76.97	321	eP	23	44.33	-1.8		-----							
		eP	22	46.14	73kmX				0.7s	11.72nm			5.0mb		%	MAY	02, 1994	20h	29m	00.85±	3.24s	
TUC	64.43	322	(P)	22	31.01	0.3				eP	24	02.67	67kmX							38.842 S ±16.4km	174.922 E ± 9.8km	
	1.3s	17.12nm			4.9mb		LBFM	77.08	322	eP	23	46.84	-0.2							DEPTH = 271.8 ± 27.4 km		
		eP	22	48.13	64kmX		YBH	77.80	322	iPd	23	49.66	-1.1							NORTH ISLAND, NEW ZEALAND		(159)
GLD	67.21	331	(P)	22	47.27	-1.2			1.0s	10.00nm			4.8mb									
	1.1s	23.31nm			5.1mb					ePcPc	23	56.81		MOZ	0.35	344	P	29	35.70	-0.2		
		eP	23	06.29	72kmX					ePd	24	06.96	63kmX	MGZ	0.51	109	eP	29	36.20	-0.2		
GOL	67.23	331	eP	22	48.32	-0.4	ARC	78.07	321	ePd	23	52.46	0.3	CNZ	0.60	126	P	29	36.50	-0.2		
	0.6s	5.88nm			4.8mb			1.3s	130.00nm			5.8mb		NGZ	0.63	123	P	29	36.70	-0.2		
		eP	22	49.14	-0.3					ePd	24	12.11	73kmX	NEZ	0.77	236	P	29	37.80	0.5		
GLA	67.37	320	eP	22	49.14	-0.3		SBA	78.13	190	iPc	23	53.60	1.6	WAHZ	1.40	128	P	29	40.80	-0.1	
PV08	67.93	328	eP	22	52.50	-0.8																
PV10	67.98	327	eP	22	52.95	-0.5	VIPM	78.43	325	P	23	55.54	1.2									
PV09	68.12	328	eP	22	54.88	0.5	CROR	78.94	326	P	23	57.69	0.7	TTH	1.64	116	eP	29	43.30	0.8		
LIC	68.44	75	P	22	56.19	-0.2	AVE	78.96	49	iP	23	58.50	1.3	MNG	1.83	167	Pc	29	44.00	0.0		
	0.3s	2.00nm			4.6mb																	
		eP	22	54.21	-3.3X		CER	78.98	122	eP	23	40.00	-17.5X	KIW	2.02	180	P	29	45.50	-0.1		
TIC	68.61	75	P	22	54.21	-3.3X		SYO	79.05	160	ePc	23	56.40	-0.7	DIW	2.10	201	P	29	46.50	0.1	
	1.3s	23.50nm			5.0mb																	
KIC	68.75	75	P	22	57.27	-1.1	NEW	79.23	330	eP	23	57.73	-0.7	CAW	2.27	177	P	29	47.80	0.0		
	0.6s	9.00nm			4.9mb				0.8s	5.30nm			4.5mb	MTW	2.36	169	eP	29	48.30	-0.4		
PLM	68.82	319	eP	22	59.50	0.8								MRW	2.39	184	P	29	49.00	0.0		
		eP	23	16.20	61kmX		SAW	79.95	328	P	24	03.14	0.8									
LKO	69.26	72	P	23	00.29	-1.2	EBG	80.00	327	P	24	03.49	0.9	TCW	2.42	192	P	29	49.60	0.4		
	0.4s	4.50nm			4.8mb		ASR	80.03	326	P	24	04.03	1.1	BLW	2.56	171	P	29	50.50	-0.1		
SRU	69.29	327	iPd	23	00.89	-0.6	WTV	80.22	328	P	24	04.08	0.3	MOW	2.59	175	P	29	50.70	-0.2		
		eP	23	18.34	64kmX		SHW	80.40	326	(P)	24	06.39	1.5	QRZ	2.71	222	P	29	51.90	-0.2		
		PP	25	49.95			SUR	80.48	121	eP	24	16.00	10.2X	THZ	3.30	207	eP	29	58.40	0.1		
PEC	69.37	319	(P)	23	00.80	-1.0			0.9s	33.61nm				KHZ	3.72	196	P	30	03.50	0.6		
	0.9s	11.66nm			4.8mb		LON	80.54	327	eP	24	04.68	-0.8	MQZ	5.15	199	eP	30	19.20	-0.4		
		(pP)	23	19.86	71kmX					ePcP	24	12.85										
MSU	69.72	326	iPd	23	04.10	0.0					eP	24	23.61	69kmX		S.D. = 0.4 on 20 of 20 obs.						
		iPp	23	22.67	69kmX		POF	80.61	118	iPd	24	27.00	20.7X		-----							
CSP	69.76	319	eP	23	05.17	0.8			0.9s	8.40nm				? MAY	02, 1994	20h	46m	51.20±	1.02s			
		(pP)	23	22.58	64kmX		KMOR	80.71	325	P	24	07.21	0.8							40.844 N ±11.7km	29.126 E ± 9.5km	
ARUT	69.88	324	eP	23	05.49	0.5	RMW	81.00	327	eP	24	06.74	-1.2							DEPTH = 10.0km (geophysicist)		
		e	23	24.13						eP	24	26.61	73kmX	TURKEY						(366)		
		e	23	30.40		BMW	81.10	326	P	24	08.97	0.5										
SSK	69.91	319	eP	23	05.18	-0.1	JCW	81.54	328	P	24	10.79	0.1	YLV	0.33	146	ePg	46	58.50	0.3		
		eP	23	24.37	72kmX		MCW	82.31	328	eP	24	14.95	0.3									
EMUT	69.97	327	eP	23	05.27	-0.4	EHOR	82.80	46	eP	24	17.45	0.1									
		eP	23	23.23	67kmX		ELOJ	83.21	47	iPd	24	21.01	1.4	HRT	0.41	93	ePg	46	59.60	0.0		
GSC	70.10	320	eP	23	06.38	0.1	ELUQ	83.34	47	iPc	24	21.69	1.5	IZI	0.57	152	ePg	47	02.50	-0.3		
		eP	23	24.38	67kmX		EBAN	83.97	46	eP	24	25.81	2.4	CTT	0.61	300	iPg	47	03.50	0.0		
RSSD	70.24	334	eP	23	06.60	-0.6	FRS	84.96	120	eP	24	46.00	17.4X									
	0.8s	15.05nm			5.0mb		BLF	85.88	119	eP	24	29.00	-4.4X									
		eP	23	25.06	69kmX		YKA	88.61	341	P	24	45.20	-0.3									
DAU	70.64	328	eP	23	09.55	-0.3			0.9s	27.50nm			5.5mb	? MAY	02, 1994	20h	57m	31.99±	0.91s			
		eP	23	28.48	71kmX		LFF	90.17	42	eP	25	00.00	6.8X							37.051 N ± 7.8km	3.708 W ± 7.7km	
ABL	71.28	319	eP	23	13.35	-0.3			1.4s	43.55nm			5.6mb								DEPTH = 10.0km (geophysicist)	
		eP	23	31.14	66kmX		LPO	90.34	42	eP	25	00.80	6.8X	SPAIN						(377)		
DUG	71.28	326	eP	23	13.25	-0.2			1.3s	18.75nm			5.3mb								mbLg 2.3 (MDD).	
	1.0s	29.02nm			5.2mb		MFF	90.38	40	eP	25	00.90	6.7X									
		eP	23	32.36	71kmX				1.2s	12.20nm			5.1mb	ERON	0.08	247	iPd	57	34.79	0.1		
ISA	71.35	320	P	23	14.03	0.2	GRR	90.79	38	eP	25	02.60	6.6X									
	1.5s	106.64nm			5.6mb				1.1s	12.95nm			5.2mb	EGUA	0.25	152	iPc	57	37.16	-0.1		
BW06	71.60	330	eP	23	14.29	-1.2	RJF	90.83	42	eP	25	02.90	6.6X									
	1.4s	18.93nm			4.8mb				1.4s	14.80nm			5.2mb	ECOG	0.25	27	eP	57	37.43	0.0		
BCH	72.04	318	eP	23	17.87	-0.2			z	22s	0.25um		4.6msz									
TNP	72.22	322	eP	23	19.59	0.4	CAF	91.01	42	eP	25	04.10	7.0X	ELOJ	0.37	285	eP	57	39.47	-0.1		
	0.8s	14.02nm			4.9mb				1.5s	23.00nm			5.4mb									
HVU	72.42	328	eP	23	18.91	-1.3	LDF	91.32	38	eP	25	02.60	4.2X									
		eP	23	38.19	72kmX				1.0s	12.40nm			5.3mb									
PHAM	72.65	319	eP	23	22.47	0.9	LPL	94.26	43	eP	25	20.00	7.7X	? MAY	02, 1994	21h	29m	39.84±	1.10s			
BONR	72.77	322	eP	23	23.15	0.6			0.8s	3.35nm			4.8mb								40.776 N ±10.3km	29.108 E ± 9.5km
MEMM	72.95	321	eP	23	24.22	1.0	LPG	94.26	43	eP	25	20.20	7.8X								DEPTH = 10.0km (geophysicist)	
PTI	73.03	329	eP	23	24.23	0.5			1.0s	5.40nm			4.9mb	TURKEY						(366)		
KVN	73.39	323	eP	23	25.79	-0.2	WRA	134.67	213	PKP	31	06.20	-6.3X									



S.D. = 0.3 on 5 of 5 obs.					? MAY 02, 1994 21h 35m 58.28± 0.47s 40.767 N ± 4.6km 29.086 E ± 4.0km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 3.0 (ISK).				
YLV	0.30	132	iPg	36 04.50 0.0					
			iSg	36 09.50					
ISK	0.30	356	ePg	36 04.50 0.0					
			eSg	36 08.50					
HRT	0.45	83	ePg	36 07.30 -0.1					
			eSg	36 13.30					
IZI	0.52	145	ePg	36 09.00 0.1					
CTT	0.63	308	ePg	36 10.60 -0.3					
			eSg	36 20.60					
KCT	0.76	227	iPg	36 12.50 -0.6					
EDC	1.02	246	iPn	36 18.50 0.9					
MFT	1.37	271	ePn	36 23.00 -0.5					
DMK	1.45	317	ePn	36 25.00 0.4					
EZN	2.31	247	ePn	36 37.00 0.0					
S.D. = 0.5 on 10 of 10 obs.					S.D. = 0.3 on 5 of 5 obs.				
% MAY 02, 1994 21h 43m 02.51± 2.06s 40.538 N ± 26.7km 29.051 E ± 10.7km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 3.1 (ISK).					% MAY 02, 1994 21h 49m 04.34± 0.74s 40.767 N ± 6.5km 29.069 E ± 5.9km DEPTH = 5.0km (geophysicist) TURKEY (366) ML 2.5 (ISK).				
IZI	0.38	122	iPg	43 09.80 -0.5	ISK	0.30	359	iPg	49 10.50 0.1
KCT	0.60	242	ePg	43 13.50 -1.2				iSg	49 14.00
			eSg	43 24.00	YLV	0.31	131	ePg	49 10.50 0.0
ALT	1.69	151	ePn	43 33.00 0.7				eSg	49 15.00
EZN	2.21	252	iPn	43 41.20 1.5	HRT	0.46	83	ePg	49 13.50 0.0
ALN	2.31	280	eP	43 40.80 -0.4				eSg	49 18.50
S.D. = 1.5 on 5 of 5 obs.					CTT	0.62	308	ePg	49 16.50 -0.2
% MAY 02, 1994 21h 43m 52.47± 0.57s 40.749 N ± 6.1km 29.026 E ± 4.1km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.8 (ISK).								eSg	49 25.50
ISK	0.32	5	ePg	43 59.00 0.0	KCT	0.75	227	ePg	49 19.50 0.1
YLV	0.32	125	iPg	43 59.00 -0.2				eSg	49 31.00
			eSg	44 03.00	S.D. = 0.2 on 5 of 5 obs.				
HRT	0.49	81	ePg	44 02.50 0.0	% MAY 02, 1994 21h 51m 56.35± 0.92s 40.776 N ± 7.9km 29.096 E ± 7.2km DEPTH = 5.0km (geophysicist) TURKEY (366) ML 2.7 (ISK).				
KCT	0.71	226	ePg	44 06.50 -0.1	ISK	0.29	355	ePg	52 02.00 -0.2
			eSg	44 17.50				eSg	52 05.50
EDC	0.97	246	ePn	44 11.00 0.1	YLV	0.30	135	iPg	52 02.00 -0.4
GPA	1.08	115	ePn	44 13.00 0.2				eSg	52 06.50
MFT	1.33	272	ePn	44 17.00 0.0	HRT	0.44	84	ePg	52 05.50 0.4
S.D. = 0.1 on 7 of 7 obs.					EDC	1.03	246	ePn	52 16.50 0.2
% MAY 02, 1994 21h 45m 20.07± 1.37s 40.732 N ± 11.7km 29.034 E ± 10.0km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					S.D. = 0.6 on 4 of 4 obs.				
YLV	0.31	122	ePg	45 26.50 0.0	% MAY 02, 1994 22h 00m 40.23± 0.53s 40.766 N ± 5.2km 29.119 E ± 4.7km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 3.3 (ISK).				
			eSg	45 31.50	YLV	0.28	136	iPg	00 46.40 0.3
ISK	0.33	3	iPg	45 27.00 0.0	ISK	0.30	351	ePg	00 46.40 -0.1
			iSg	45 31.00	HRT	0.42	82	ePg	00 48.90 0.1
HRT	0.49	79	ePg	45 30.00 0.0				eSg	00 54.40
			eSg	45 36.50	IZI	0.51	148	ePg	00 49.90 -0.6
CTT	0.62	312	ePg	45 32.50 0.0	CTT	0.65	306	ePg	00 52.40 -0.8
			eSg	45 42.50	KCT	0.78	229	iPg	00 54.40 -1.0
S.D. = 0.0 on 4 of 4 obs.					EDC	1.04	247	iPn	00 59.50 -0.4
% MAY 02, 1994 21h 48m 02.18± 0.74s 40.782 N ± 6.5km 29.101 E ± 6.0km DEPTH = 5.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					DMK	1.47	316	iPn	01 06.50 -0.3
ISK	0.28	354	iPg	48 08.00 0.1	ALT	1.87	156	ePn	01 13.00 0.3
YLV	0.30	136	iPg	48 11.50 -0.2	EZN	2.33	247	ePn	01 20.00 0.8
			iSg	48 12.50	ALN	2.34	274	eP	01 21.00 1.7
HRT	0.43	85	ePg	48 11.00 0.1	S.D. = 0.9 on 11 of 11 obs.				
			eSg	48 17.30	% MAY 02, 1994 22h 06m 08.21± 0.46s 40.775 N ± 4.8km 29.099 E ± 3.9km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 3.1 (ISK).				
CTT	0.63	306	ePg	48 14.50 -0.2	ISK	0.29	354	ePg	06 14.40 0.1
			eSg	48 23.50	YLV	0.29	135	iPg	06 14.40 0.0
KCT	0.78	227	ePg	48 18.00 0.2				eSg	06 19.40
			eSg	48 29.00	HRT	0.43	84	ePg	06 16.50 -0.6
					IZI	0.52	147	ePg	06 18.40 -0.4
					CTT	0.63	306	ePg	06 20.40 -0.4
					KCT	0.77	227	iPg	06 22.40 -0.9
					EDC	1.03	246	iPn	06 28.50 0.8
					GPA	1.04	117	ePn	06 29.00 1.1
					MFT	1.38	271	ePn	06 34.00 0.4
					DMK	1.45	316	ePn	06 34.50 0.0
					EZN	2.32	247	ePn	06 47.00 -0.1
					S.D. = 0.7 on 11 of 11 obs.				
% MAY 02, 1994 21h 48m 02.18± 0.74s 40.782 N ± 6.5km 29.101 E ± 6.0km DEPTH = 5.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).					% MAY 02, 1994 22h 07m 11.42± 1.54s 40.757 N ± 8.5km 29.119 E ± 14.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.7 (ISK).				
ISK	0.28	354	iPg	48 08.00 0.1	YLV	0.27	135	iPg	07 17.40 0.2
			iSg	48 11.50				eSg	07 21.90
YLV	0.30	136	iPg	48 08.00 -0.2	ISK	0.31	352	ePg	07 17.90 0.0
			iSg	48 12.50	HRT	0.42	81	ePg	07 20.00 -0.1
HRT	0.43	85	ePg	48 11.00 0.1	IZI	0.50	147	ePg	07 21.40 -0.2
			eSg	48 17.30	S.D. = 0.3 on 4 of 4 obs.				
CTT	0.63	306	ePg	48 14.50 -0.2	? MAY 02, 1994 22h 07m 11.42± 1.54s 40.757 N ± 8.5km 29.119 E ± 14.8km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.7 (ISK).				
			eSg	48 23.50	YLV	0.27	135	iPg	07 17.40 0.2
KCT	0.78	227	ePg	48 18.00 0.2				eSg	07 21.90
			eSg	48 29.00	ISK	0.31	352	ePg	07 17.90 0.0
					HRT	0.42	81	ePg	07 20.00 -0.1
					IZI	0.50	147	ePg	07 21.40 -0.2
					S.D. = 0.3 on 4 of 4 obs.				
					? MAY 02, 1994 22h 08m 20.14± 1.14s 40.776 N ± 10.4km 29.098 E ± 9.3km DEPTH = 5.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).				
					ISK	0.29	354	ePg	08 26.40 0.4
								eSg	08 29.90
					YLV	0.30	135	iPg	08 26.40 0.3
								iSg	08 30.90
					HRT	0.44	84	ePg	08 28.50 -0.4
					CTT	0.63	306	ePg	08 32.40 -0.3
								eSg	08 40.40
					S.D. = 0.7 on 4 of 4 obs.				
					% MAY 02, 1994 22h 08m 33.28± 1.00s 39.509 N ± 6.7km 19.830 E ± 9.0km DEPTH = 10.0km (geophysicist) 3.1mb (1 obs.) GREECE-ALBANIA BORDER REGION (392) MD 3.3 (ATH). ML 3.2 (TIR).				
					KEK	0.21	353	ePg	08 37.00 -0.8
					SRN	0.39	19	iPg	08 38.80 -2.5
								iSg	08 44.80
					TPE	0.80	10	ePg	08 49.00 0.2
					LSK	0.87	43	ePg	08 47.00 -3.1X
								iSg	08 59.50
					VLO	0.99	345	ePg	08 53.40 1.3
								iSg	09 07.90
					KBN	1.33	33	iPn	08 58.80 0.9
					VLS	1.46	156	ePb	09 00.50 0.9
					KZN	1.69	61	ePn	09 04.00 0.9
					OHR	1.76	25	iPn	09 05.00 0.9
						0.9s	370.00nm		
							Lg	09 37.00	
					LACI	2.13	358	ePn	09 09.00 -0.3
							iSn	09 43.00	
					PHP	2.22	12	iPn	09 13.90 3.2X
							iSn	09 46.90	
					THE	2.65	64	ePn	09 16.00 -0.8
					SKO	2.75	26	ePn	09 20.50 2.3
						0.7s	190.00nm		
							i	09 24.00	
							Lg	10 09.00	
					VAY	2.77	48	iPn	09 18.50 0.1
							i	09 24.00	
					BCI	2.86	4	ePn	09 23.90 4.1X
					KNT	2.87	54	ePn	09 22.56 2.7X
					PAIG	3.00	81	ePn	09 20.64 -1.0
					SOH	3.00	63	ePn	09 21.96 0.2
					OUR	3.30	74	ePn	09 25.84 -0.1
					VLI	3.71	138	ePn	09 31.00 -0.9
					WTTA	9.78	325	iP	10 54.30 -2.7X
						0.3s	1.50nm		4.9mb X
					WATA	9.86	325	iP	10 56.00 -2.1X
					MOTA	10.08	324	eP	11 00.00 -1.1
					NB2	22.21	349	P	13 27.90 -3.3X
						0.5s	0.40nm		3.1mb
					S.D. = 1.2 on 17 of 24 obs.				
					% MAY 02, 1994 22h 08m 58.70± 0.92s 40.808 N ± 10.0km 29.033 E ± 6.6km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 3.1 (ISK).				
					YLV	0.35	133	iPg	09 04.90 -1.1
					HRT	0.48	88	ePg	09 08.00 -0.5
								eSg	09 15.00
					CTT	0.57	307	iPg	09 10.40 0.2
					KCT	0.76	223	iPg	09 13.10 -0.5
								eSg	09 24.40
					GPA	1.10	118	ePn	09 20.40 1.0
					ALT	1.94	154	ePn	09 33.00 0.9
					S.D. = 1.1 on 6 of 6 obs.				
					% MAY 02, 1994 22h 18m 52.30± 0.67s 40.773 N ± 6.0km 29.072 E ± 5.2km DEPTH = 5.0km (geophysicist) TURKEY (366) ML 2.6 (ISK).				
					ISK	0.29	358	ePg	18 58.40 0.2
								eSg	19 01.90
					YLV	0.31	132	iPg	18 58.90 0.4
								iSg	19 02.90



02d 22h

HRT	0.46	84	ePg	19 01.10	-0.3	PAX	3.52	56	eP	20 11.58	-1.5	TAB	61.16	315	eP	30 50.00	-1.0
			eSg	19 07.10		NEA	3.67	19	eP	20 11.98	-3.0	SVE	64.92	339	eP	31 14.80	-0.6
CTT	0.61	308	iPg	19 04.40	-0.2	WRH	3.76	26	eP	20 13.46	-2.7				e	31 23.80	
			eSg	19 13.40		GLB	3.90	82	eP	20 15.27	-2.9				e	31 51.80	
KCT	0.76	226	ePg	19 06.90	-0.6	MLY	3.93	7	eP	20 15.52	-3.1	ARU	65.38	337	iP	31 18.00	-0.3
			eSg	19 17.90		CCB	3.97	26	eP	20 16.36	-2.7				i	31 27.00	
EDC	1.01	246	ePn	19 12.50	0.5	HDA	3.97	33	eP	20 16.76	-2.4	PYA	66.08	320	eP	31 23.00	0.0
	S.D. = 0.6	on	6 of 6 obs.			MDM	4.17	22	eP	20 18.99	-2.8				i	31 31.00	
-----						FBA	4.20	25	eP	20 18.45	-3.8	KIV	66.28	320	iPd	31 24.70	0.2
& MAY 02, 1994 22h 19m 19.32s						IL1	4.29	30	ePd	20 20.55	-2.9		1.1s	24.00nm			5.2mb
61.151 N 151.875 W						ILB	4.29	30	P	20 20.60	-2.9	YAK	67.48	16	iPc	31 30.80	-0.8
DEPTH = 96.7km						GLM	4.36	26	eP	20 21.73	-2.8	MGD	73.51	25	eP	32 08.00	-0.1
SOUTHERN ALASKA ( 2 )						DOT	4.41	52	P	20 23.10	-2.1	MOS	74.48	329	eP	32 10.00	-3.8X
<AEIC>.						BALM	4.63	87	eP	20 25.07	-3.2				e	32 22.00	
						IM3	4.92	351	ePd	20 29.19	-3.1	OBN	74.73	329	eP	32 14.00	-1.2
SPU	0.09	290	ePc	19 32.42	1.0	IMA	5.00	352	eP	20 29.60	-3.9		1.2s	22.00nm			5.0mb
			eS	19 43.04		PRP	5.23	30	eP	20 34.47	-2.2				i	32 23.00	
CKN	0.17	296	ePc	19 32.71	1.1	CHX	5.41	97	eP	20 37.82	-1.3	VRI	77.55	317	eP	32 30.50	-0.9
CKT	0.17	287	ePc	19 32.63	1.0	BM3	7.04	24	eP	20 57.28	-4.2	MLR	77.98	317	eP	32 27.00	-7.0X
CGLM	0.17	338	eP	19 32.66	1.0	YKA	17.50	69	P	23 36.80	18.7	SPC	82.55	320	eP	33 05.30	7.0X
CRP	0.18	311	ePc	19 32.29	0.5		0.5s		0.30nm			SRO	83.59	318	eP	33 10.00	6.6X
BKG	0.20	247	iPc	19 32.63	0.8		81 obs. associated					ZST	84.45	318	eP	33 08.80	1.1
CP2	0.21	303	ePc	19 32.71	0.7	-----						ILT	88.61	22	eP	33 39.60	11.9X
CKL	0.23	282	eP	19 32.99	1.1	MAY 02, 1994 22h 20m 37.02± 0.45s						LPG	91.35	315	iPd	33 42.40	1.1
BGL	0.27	295	P	19 33.00	-0.7	1.074 S ± 7.6km 97.593 E ± 6.8km							1.0s	4.60nm			4.8mb
NCG	0.29	332	iPc	19 33.13	-0.7	DEPTH = 33.0km (normal)						LPL	91.36	315	iPd	33 42.40	1.1
NKA	0.51	143	eP	19 36.38	1.3	4.9mb ( 20 obs.) 4.3Msz ( 1 obs.)							1.3s	11.90nm			5.1mb
SUA	0.63	60	ePc	19 35.78	-0.4	SOUTHWEST OF SUMATERA, INDONESIA(273)						HAU	91.63	318	iPd	33 42.90	0.7
			eS	19 49.54		KGM	6.50	62	ePc	22 13.00	0.2	LBF					
RDT	0.63	204	P	19 35.40	-0.8		0.5s	276.90nm		6.3mb X			1.2s	6.85nm			5.0mb
DFR	0.69	216	iPd	19 35.93	-0.7			e	22 21.90			LOR	93.32	317	iPd	33 51.00	1.0
REF	0.78	212	P	19 36.00	-1.6	IPM	6.58	31	ePc	22 13.60	-0.4		1.0s	3.40nm			4.7mb
RS2	0.81	212	ePd	19 37.30	-0.7		0.7s	79.80nm		5.6mb		SSF	93.57	317	iPd	33 51.40	0.3
RSO	0.81	212	eP	19 37.09	-0.9	SNG	8.73	20	eP	22 44.70	0.6		1.1s	3.90nm			4.7mb
RED	0.86	211	P	19 37.60	-0.7	LEM	11.51	120	ePd	23 21.50	-0.9	LPAZ	157.72	219	PKP	40 32.70	-0.3
			S	19 52.40		NST	16.83	8	eP	24 36.80	5.0X		S.D. = 1.0	on	37 of 49 obs.		
SLKM	1.04	128	P	19 39.50	-0.7	BDT	18.26	4	eP	24 42.50	-7.1X	-----					
			S	19 55.50			1.0s	41.40nm		4.5mb		? MAY 02, 1994 22h 26m 14.95± 1.18s					
PWA	1.08	62	P	19 40.10	-0.6	LOE	18.81	12	eP	24 57.00	0.5		40.762 N ±10.6km			29.093 E ± 9.3km	
PMS	1.12	84	P	19 40.60	-0.7	CHTO	19.81	4	ePc	25 07.70	-0.2		DEPTH = 5.0km (geophysicist)				
NNL	1.15	165	ePd	19 41.70	0.2		0.9s	15.13nm		4.3mb		TURKEY					(366)
INE	1.24	209	ePd	19 41.69	-1.1	KKM	19.89	69	ePc	25 12.50	3.7X		ML 2.5 (ISK).				
PLRM	1.39	70	ePc	19 42.73	-1.7		0.8s	116.70nm		5.3mb							
			eS	20 02.00		GBA	24.74	307	P	26 01.00	4.0X	YLV	0.29	132	iPg	26 21.00	0.2
PMR	1.39	70	iPc	19 42.44	-2.0	HYB	26.26	315	eP	26 13.00	1.7				iSg	26 24.40	
			eS	20 01.21		KMI	26.52	10	eP	26 15.40	1.6	ISK	0.30	355	ePg	26 21.40	0.3
CUT	1.47	31	ePd	19 44.53	-0.9		1.0s	10.00nm		4.4mb		HRT	0.44	82	ePg	26 23.50	-0.3
BRLK	1.48	160	eP	19 44.31	-1.2		Z 15s	0.90um		4.4MszX					eSg	26 29.70	
			eS	20 04.39			N 15s	0.60um				CTT	0.63	308	ePg	26 27.40	-0.2
HOM	1.50	176	eP	19 45.40	-0.4		E 15s	1.10um					S.D. = 0.5	on	4 of 4 obs.		
GHO	1.55	65	ePc	19 44.87	-1.6			pp	26 24.60	32kmX		-----					
SEW	1.59	130	eP	19 45.50	-1.4			sp	26 28.00			MAY 02, 1994 23h 00m 24.25± 0.35s					
CNPM	1.66	169	ePd	19 46.74	-1.1			PP	27 13.00			40.773 N ± 3.7km 29.078 E ± 3.2km					
			eS	20 08.61				S	31 04.00			DEPTH = 10.0km (geophysicist)					
KNK	1.67	79	iPc	19 46.34	-1.7			ss	31 20.00			TURKEY					(366)
XLV	1.70	177	eP	19 47.30	-1.1	SHL	27.05	349	iP	26 10.50	-8.2X		ML 3.6 (ISK).				
PDB	1.79	221	ePd	19 48.66	-0.8			eS	30 26.00								
			eS	20 11.46		NDI	35.45	328	eP	27 32.00	-0.4	ISK	0.29	357	ePg	00 30.30	-0.1
SVW	1.82	270	ePc	19 48.00	-1.9	SSE	39.07	33	eP	28 05.50	2.7X	YLV	0.30	133	iPg	00 29.80	-0.8
SML	1.82	67	eP	19 47.99	-2.0		Z 20s	0.50um		4.3Msz		HRT	0.45	84	ePg	00 32.60	-0.8
AUL	1.94	204	eP	19 50.84	-0.6	WRA	40.53	120	P	28 15.60	0.5	IZI	0.53	145	ePg	00 34.30	-0.7
AUE	1.95	203	P	19 50.70	-0.8		0.9s	12.00nm		4.6mb		CTT	0.62	307	iPg	00 35.30	-1.4
AUP	1.95	204	eP	19 50.74	-1.0	BJI	44.30	21	eP	28 46.50	0.9	KCT	0.76	227	iPg	00 38.30	-0.8
AUH	1.96	204	P	19 51.20	-0.6		1.0s	11.00nm		4.6mb					eSg	00 48.30	
AGU	1.96	204	eP	19 51.17	-0.7		Z 16s	0.60um		4.6MszX		EYL	0.85	104	ePg	00 40.80	0.1
AUI	1.98	204	P	19 51.10	-0.9		N 16s	0.56um				EDC	1.02	246	iPg	00 43.50	0.0
HUR	2.11	29	eP	19 52.30	-1.5			epP	28 54.50	27kmX		GPA	1.06	117	iPg	00 45.00	0.8
SCM	2.29	71	ePc	19 54.04	-2.1			esP	28 57.50						eSg	01 01.00	
MCNL	2.32	213	P	19 55.60	-1.0			eS	35 24.00			MFT	1.36	271	iPn	00 48.70	-0.7
			S	20 23.90		AAA	47.88	340	eP	29 12.90	-1.1	DMK	1.45	317	iPn	00 50.30	-0.1
CDD	2.40	202	eP	19 56.69	-0.9	FRU	48.35	337	eP	29 21.00	3.4X	ALT	1.89	155	ePn	00 57.50	0.5
SYI	2.56	186	eP	19 58.40	-1.4		2.0s	50.00nm		5.2mb		ALN	2.30	274	eP	01 04.44	1.6
VZW	2.59	90	P	19 57.40	-2.8			e	29 37.00						eS	01 36.32	
TTA	2.64	314	eP	19 58.36	-2.6	MAIO	51.34	320	eP	29 40.00	-0.7	EZN	2.31	247	ePn	01 03.00	0.1
FID	2.66	96	eP	19 57.60	-3.6	ZAK	51.49	5	eP	29 40.00	-1.4	KHL	2.47	172	ePn	01 06.00	0.7
RND	2.67	31	eP	19 59.52	-1.8		1.6s	30.00nm		5.0mb		IZM	2.76	211	ePn	01 10.00	0.7
VLZ	2.69	88	ePc	19 58.92	-2.6			eS	37 04.00			SOH	4.35	273	eP	01 37.80	5.9X
HIN	2.74	104	eP	19 59.24	-3.1	UER	52.53	357	eP	29 49.50	0.3	CFR	4.46	352	eP	01 56.00	22.6X
DHY	2.87	46	eP	20 02.38	-1.7		1.0s	10.00nm		4.7mb		KNT	4.70	277	eP	01 36.24	-0.6
TOA																	



02d 23h

40.757 N ± 6.1km 29.129 E ± 5.8km					ISg 28 39.80					eSn 58 35.91				
DEPTH = 10.0km (geophysicist)					ISK 0.30 352 iPg 28 35.80 0.0					LIB 2.74 341 Pn 58 12.20 -2.7				
TURKEY (366)					ISg 28 39.30					Sn 58 44.00				
ML 2.9 (ISK).					HRT 0.43 83 ePg 28 38.50 0.1					PHC 2.77 109 Pn 58 11.75 -3.6				
YLV 0.27 136 iPg 03 14.80 0.4					eSg 28 45.30					BPBC 2.84 121 ePn 58 14.30 -2.1				
eSg 03 19.80					IZI 0.52 148 iPg 28 40.50 0.3					eSn 58 51.27				
ISK 0.31 350 ePg 03 14.80 -0.4					S.D. = 0.5 on 4 of 4 obs.					EDB 3.34 121 ePn 58 22.00 -1.5				
HRT 0.41 81 ePg 03 17.30 0.1					-----					GDR 3.99 116 ePn 58 31.10 -1.5				
eSg 03 23.30					% MAY 02, 1994 23h 36m 29.77± 0.64s					CBB 4.25 110 ePn 58 34.91 -1.5				
IZI 0.49 148 ePg 03 18.30 -0.5					40.787 N ± 5.9km 29.110 E ± 5.7km					BTB 4.43 118 Pn 58 37.58 -1.5				
CTT 0.66 307 iPg 03 21.30 -0.6					DEPTH = 10.0km (geophysicist)					MGB 5.15 119 ePn 58 47.81 -1.3				
EDC 1.05 247 iPn 03 28.50 0.0					TURKEY (366)					SHB 5.31 110 ePn 58 49.82 -1.7				
DMK 1.48 316 ePn 03 36.50 1.0					ML 2.7 (ISK).					PFB 5.53 121 ePn 58 53.87 -0.6				
S.D. = 0.7 on 7 of 7 obs.					ISK 0.28 352 iPg 36 35.80 0.1					SIT 5.82 339 eP 58 56.31 -2.2				
-----					YLV 0.30 138 iPg 36 36.30 0.3					MCW 6.35 115 eP 59 06.04 -0.1				
? MAY 02, 1994 23h 07m 04.45± 1.20s					ISg 36 41.30					BMW 7.55 130 (P) 59 23.43 0.6				
40.761 N ±10.6km 29.079 E ± 9.3km					HRT 0.43 85 ePg 36 38.30 -0.2					RMW 7.61 120 eP 59 22.78 -1.0				
DEPTH = 5.0km (geophysicist)					eSg 36 44.30					LON 8.06 124 eP 59 30.41 0.4				
TURKEY (366)					IZI 0.53 148 ePg 36 40.30 -0.2					SHW 8.23 128 eP 59 33.25 0.8				
ML 2.6 (ISK).					CTT 0.63 305 iPg 36 42.30 -0.1					DPW 9.44 109 (P) 59 49.27 0.1				
YLV 0.30 131 iPg 07 10.60 0.1					eSg 36 51.30					NEW 9.91 105 (P) 59 53.90 -1.7				
ISg 07 15.30					EDC 1.05 246 ePn 36 49.50 0.0					KMPM 12.38 153 eP 00 30.87 1.6				
ISK 0.30 357 ePg 07 10.80 0.2					S.D. = 0.2 on 6 of 6 obs.					YKA 14.17 34 eP 00 51.50 -1.2				
HRT 0.45 82 ePg 07 13.30 -0.2					-----					1.0s 3.70nm 4.1mb				
CTT 0.62 308 iPg 07 16.80 -0.1					? MAY 02, 1994 23h 41m 10.79± 0.95s					CRP 14.83 318 eP 01 00.22 -1.3				
eSg 07 25.30					40.727 N ± 7.5km 29.060 E ± 7.2km					HHAI 15.40 115 (P) 01 10.16 1.1				
S.D. = 0.4 on 4 of 4 obs.					DEPTH = 5.0km (geophysicist)					FBA 15.69 334 (P) 01 11.95 -0.6				
-----					TURKEY (366)					0.3s 1.38nm 3.7mb				
% MAY 02, 1994 23h 19m 20.41± 0.39s					ML 2.6 (ISK).					KVN 15.74 138 (P) 01 16.30 2.8				
46.319 N ± 5.2km 2.557 E ± 4.7km					YLV 0.29 124 iPg 41 17.00 0.4					CMB 15.74 146 eP 01 14.75 1.3				
DEPTH = 10.0km (geophysicist)					ISg 41 20.80					0.7s 5.63nm 3.9mb				
FRANCE (538)					HRT 0.47 78 ePg 41 19.80 -0.5					ARN 15.98 150 (P) 01 18.10 1.5				
ML 1.8 (LDG).					eSg 41 25.30					SVW 16.24 315 eP 01 19.97 0.3				
MAF 0.10 176 Pg 19 23.10 0.0					KCT 0.72 229 ePg 41 25.00 -0.2					0.7s 40.01nm 4.7mb				
Sg 19 24.90					S.D. = 0.6 on 4 of 4 obs.					MEMM 16.60 143 eP 01 27.05 2.8				
TCF 0.24 263 Pg 19 25.80 0.2					-----					TTA 17.23 320 eP 01 32.73 0.5				
Sg 19 29.40					? MAY 02, 1994 23h 41m 45.38± 1.21s					0.9s 12.30nm 4.0mb				
BGF 0.31 40 Pg 19 27.10 0.2					40.779 N ±10.9km 29.066 E ± 9.9km					DUG 17.31 124 eP 01 35.16 1.7				
Sg 19 31.70					DEPTH = 10.0km (geophysicist)					1.0s 7.78nm 3.8mb				
LSF 0.72 265 Pg 19 34.30 -0.2					TURKEY (366)					BW06 17.34 112 eP 01 35.68 1.8				
Sg 19 43.80					ML 2.5 (ISK).					0.9s 27.59nm 4.4mb				
AVF 0.72 49 Pg 19 34.20 -0.4					ISK 0.29 359 iPg 41 51.80 0.4					DAU 17.97 121 eP 01 43.38 1.5				
Sg 19 43.90					YLV 0.32 132 iPg 41 52.30 0.3					IMA 18.25 331 eP 01 44.75 -0.1				
SMF 0.95 69 Pg 19 38.30 -0.1					eSg 41 56.80					1.0s 10.59nm 3.9mb				
Sg 19 50.30					HRT 0.46 85 ePg 41 54.30 -0.4					ISA 18.55 145 eP 01 51.13 2.4				
SSF 0.99 41 Pg 19 39.10 -0.1					eSg 42 00.30					1.1s 16.00nm 4.1mb				
Sg 19 52.00					CTT 0.61 308 iPg 41 57.30 -0.3					EMUT 18.64 121 eP 01 51.88 1.9				
LBF 1.18 55 Pg 19 42.70 0.2					S.D. = 0.8 on 4 of 4 obs.					ARUT 18.86 130 eP 01 54.11 1.5				
Sg 19 57.90					-----					MSU 18.91 127 eP 01 55.22 1.9				
RJF 1.25 216 Pg 19 43.40 -0.2					? MAY 02, 1994 23h 43m 03.69± 1.28s					SRU 19.30 122 eP 01 59.92 1.8				
Sg 19 59.00					40.753 N ±11.1km 29.054 E ± 9.5km					GSC 19.49 141 eP 02 03.27 3.0				
LOR 1.30 43 Pg 19 44.80 0.2					DEPTH = 5.0km (geophysicist)					RSSD 19.85 102 eP 02 03.25 -0.9				
Sg 20 01.00					TURKEY (366)					0.6s 4.68nm 4.0mb				
CAF 1.44 194 Pg 19 46.80 0.3					ML 2.5 (ISK).					PV09 20.49 121 eP 02 13.17 2.1				
Sg 20 04.60					YLV 0.31 127 ePg 43 10.10 0.2					PEC 20.61 144 eP 02 14.66 2.7				
S.D. = 0.3 on 11 of 11 obs.					eSg 43 13.80					0.7s 9.27nm 4.2mb				
-----					ISK 0.31 1 iPg 43 10.30 0.3					PV10 20.63 121 eP 02 13.54 1.1				
% MAY 02, 1994 23h 26m 11.33± 0.60s					ISg 43 14.30					PV08 20.69 120 eP 02 14.38 1.2				
40.785 N ± 5.4km 29.106 E ± 5.0km					HRT 0.47 81 ePg 43 12.80 -0.3					PLM 21.20 144 eP 02 18.09 -0.1				
DEPTH = 10.0km (geophysicist)					eSg 43 18.60					GLD 21.78 113 eP 02 24.45 0.4				
TURKEY (366)					CTT 0.62 310 iPg 43 15.80 -0.2					1.1s 15.34nm 4.3mb				
ML 2.7 (ISK).					S.D. = 0.6 on 4 of 4 obs.					GLA 22.25 140 eP 02 31.40 2.9				
ISK 0.28 353 iPg 26 17.80 0.5					-----					ALQ 24.58 123 eP 02 50.93 -0.5				
ISg 26 21.50					% MAY 02, 1994 23h 57m 30.16s					1.0s 4.43nm 4.1mb				
YLV 0.30 137 iPg 26 17.50 -0.1					51.678 N 131.551 W					TUC 24.60 134 eP 02 53.42 1.9				
HRT 0.43 85 ePg 26 19.80 -0.3					DEPTH = 10.0km (geophysicist)					0.7s 2.41nm 4.0mb				
eSg 26 25.80					4.1mb ( 15 obs.)					WMOK 28.95 113 eP 03 31.76 0.2				
IZI 0.53 148 ePg 26 22.30 0.3					QUEEN CHARLOTTE ISLANDS REGION ( 22)					0.7s 5.88nm 4.5mb				
CTT 0.63 305 iPg 26 23.30 -0.6					<PGC-P>. ML 4.5 (PGC).					56 obs. associated				
eSg 26 32.30					BNB 0.91 352 Pc 57 46.60 -1.0					? MAY 03, 1994 00h 00m 22.80± 1.21s				
KCT 0.78 227 ePg 26 26.30 -0.3					CWB 1.51 350 Pnc 57 55.40 -1.8					40.775 N ±10.9km 29.088 E ± 9.7km				
EDC 1.04 246 ePn 26 31.50 0.5					SKB 1.60 350 Pnc 57 56.70 -1.7					DEPTH = 5.0km (geophysicist)				
S.D. = 0.5 on 7 of 7 obs.					VIB 1.69 339 Pnd 57 58.10 -1.8					TURKEY (366)				
-----					BNAB 1.90 17 Pn 57 59.70 -3.2					ML 2.7 (ISK).				
? MAY 02, 1994 23h 28m 29.86± 1.56s					Sn 58 23.00					ISK 0.29 356 iPg 00 29.30 0.6				
40.773 N ± 8.3km 29.111 E ±14.9km					HOLB 2.39 114 ePn 58 06.84 -3.2					ISg 00 33.30				
DEPTH = 5.0km (geophysicist)					YLV 0.30 134 ePg 00 29.30 0.4					HRT 0.44 84 ePg 00 31.10 -0.6				
TURKEY (366)					CTT 0.62 307 iPg 00 34.80 -0.4					eSg 00 36.80				
ML 2.5 (ISK).					S.D. = 1.1 on 4 of 4 obs.					00 43.30				
YLV 0.29 136 iPg 28 35.30 -0.4					-----					% MAY 03, 1994 00h 30m 46.31s				
28 35.30 -0.4					& MAY 03, 1994 00h 30m 46.31s					34.181 N 118.566 W				



BCI	1.20	140	iPgd	14	09.00	-0.8
			iSg	14	27.40	
SDA	1.29	164	ePn	14	12.00	0.7
LACI	1.73	163	ePn	14	18.00	0.3
			iSn	14	45.00	
HVAR	1.89	267	iPn	14	19.10	-0.9
			iSn	14	44.50	
PHP	1.92	147	ePn	14	23.00	2.6X
			iSn	14	52.50	
TIR	2.04	162	ePn	14	29.30	7.1X
			iSn	14	52.70	
SKO	2.22	126	ePn	14	27.50	2.8X
OHR	2.55	148	ePn	14	32.80	3.3X
KBN	2.97	153	ePn	14	39.00	3.5X
PTJ	3.40	321	iPn	14	41.00	-0.7
			iSn	15	21.20	
VBY	3.49	311	ePn	14	44.10	1.3
TRI	4.47	304	e(Pn)	15	10.00	13.3X
			e(Sn)	16	10.30	
GEC2	6.67	328	P	15	48.80	20.9X
	0.9s	1.01nm				



03d 03h

	e	15	58.30		NNL	3.27	188	eP	56	49.73	1.5	FVM	23.93	1	eP	01	55.04	-0.2	
	Sn	16	04.80		SVW	3.27	231	ePc	56	47.03	-1.3		0.7s	26.81nm			4.8mb		
S.D. = 1.2	on	6	of 13 obs.		TMW	3.34	86	eP	56	49.01	-0.2			epP	02	09.73	62kmX		
?	MAY 03, 1994	03h	39m	42.95± 1.27s	HIN	3.42	146	eP	56	49.99	-0.3	CEH	24.30	24	eP	01	59.82	1.0	
	40.752 N ±11.1km		29.072 E ± 9.6km		CVA	3.51	139	eP	56	51.42	0.1		0.5s	56.36nm			5.3mb		
DEPTH = 5.0km	(geophysicist)				BRLK	3.53	184	eP	56	52.01	0.4			epP	02	16.22	71kmX		
TURKEY				(366)	MTU	3.54	157	eP	56	51.47	-0.4	NAV	24.96	19	eP	02	05.66	0.5	
ML 2.6 (ISK).					GLB	3.57	118	eP	56	52.67	0.4			epP	02	21.56	69kmX		
					CNPM	3.78	187	eP	56	54.66	-0.3	BLA	24.99	20	eP	02	06.45	1.1	
YLV	0.29	129	ePg	39 49.20 0.3	OPT	3.88	202	eP	56	57.00	0.7		0.7s	38.24nm			4.9mb		
			eSg	39 53.20	BCA3	3.91	89	eP	56	56.39	-0.3			epP	02	23.02	72kmX		
ISK	0.31	358	iPg	39 49.70 0.4	BALM	4.39	117	eP	57	03.07	0.0	ALQ	25.14	329	eP	02	07.75	0.7	
			iSg	39 53.20	MCNL	4.52	207	eP	57	04.98	0.2		0.7s	21.46nm			4.7mb		
HRT	0.46	81	ePg	39 51.70 -0.4	CDD	4.63	201	eP	57	06.39	0.1			epP	02	23.93	70kmX		
			eSg	39 57.20	SYI	4.78	193	eP	57	08.21	0.1			ePcP	05	38.09			
CTT	0.63	309	iPg	39 55.20 -0.3	BM3	4.82	28	eP	57	07.78	-0.9			ScP	09	16.96			
			eSg	40 04.20	68 obs. associated								TUC	25.72	319	eP	02	14.00	1.7
S.D. = 0.7	on	4	of 4 obs.		MAY 03, 1994 03h 56m 48.61± 0.54s									1.0s	49.26nm			5.0mb	
& MAY 03, 1994	03h	55m	56.95s		13.963 N ± 4.3km 90.959 W ± 3.5km								CVL	26.37	23	eP	02	18.57	0.5
63.271 N		150.389 W			DEPTH = 90.8 ± 4.4 km										ePcP	02	34.70	69kmX	
DEPTH = 148.5km					5.0mb ( 65 obs.)								CBN	26.99	24	iPc	02	25.00	1.3
CENTRAL ALASKA				( 1)	NEAR COAST OF GUATEMALA ( 71)										e	02	42.00		
<AEIC>.					Mw 5.5 (HRV).										e	03	09.00		
HUR	0.45	130	eP	56 17.56 -0.6	CENTROID, MOMENT TENSOR (HRV)								MCWV	27.40	19	eP	02	27.34	-0.1
			S	56 33.23	Data Used: GDSN									0.4s	15.92nm			4.9mb	
RND	0.71	78	eP	56 19.17 -0.5	L.P.B.: 38S, 59C								GLD	28.59	337	eP	02	37.76	-0.6
MCK	0.80	54	eP	56 19.76 -0.5	Centroid Location:									1.5s	16.70nm			4.4mb	
CUT	0.87	176	eP	56 20.25 -0.5	Origin Time 03:56:46.6 0.2								GLA	28.86	315	P	02	41.62	0.8
			eS	56 38.11	Lat 13.66N 0.02 Lon 91.43W 0.02								PV08	29.09	331	eP	02	43.12	0.0
BWN	0.99	24	eP	56 21.60 -0.2	Dep 45.2 2.1 Half-duration 1.4										ePcP	05	49.23		
DHY	1.38	97	eP	56 25.71 0.0	Moment Tensor: Scale 10**17 Nm										ScP	09	28.88		
			eS	56 47.02	Mrr=-1.54 0.04 Mtt= 1.33 0.06								PV10	29.12	330	eP	02	41.46	-1.8
SKT	1.40	203	eP	56 25.06 -0.6	Mff= 0.22 0.08 Mrt= 0.81 0.08										epP	02	58.03	70kmX	
NEA	1.43	23	eP	56 25.00 -1.0	Mrf=-1.09 0.08 Mtf=-0.76 0.05										ePcP	05	49.08		
			eS	56 47.50	Principal Axes:								PV09	29.26	330	eP	02	44.16	-0.4
WRH	1.58	39	eP	56 27.03 -0.5	T Val= 2.14 Plg=19 Azm= 32										epP	03	00.91	70kmX	
PWA	1.64	171	P	56 28.20 0.0	N -0.02 14 127								DLA	29.91	14	P	02	49.20	-0.7
GHO	1.65	155	eP	56 28.64 0.2	P -2.12 66 251								LDN	30.17	14	P	02	51.00	-1.2
SML	1.75	146	eP	56 29.24 -0.3	Best Double Couple:Mo=2.1*10**17								ELF	30.29	14	P	02	51.70	-1.5
			eS	56 54.43	NP1:Strike=100 Dip=29 Slip=-120								YSNY	30.37	18	eP	02	54.06	0.0
MLY	1.77	355	eP	56 28.80 -1.0	NP2: 314 65 -75									0.8s	46.00nm			5.3mb	
PLRM	1.78	160	eP	56 29.57 -0.2	IXG	0.53	67	eP	57	03.77	-0.3			epP	03	10.51	69kmX		
PMR	1.78	160	ePd	56 29.01 -0.8	PCG	0.55	39	ePc	57	04.34	0.0	SRU	30.42	329	eP	02	54.25	-0.4	
CCB	1.79	38	eP	56 29.43 -0.5	BVA	0.77	24	eP	57	07.28	0.9			ScP	09	31.84			
HDA	1.90	52	eP	56 30.81 -0.4	TPX	1.57	307	iPd	57	11.67	-4.0X	PLM	30.44	314	eP	02	55.72	0.8	
MDM	1.94	28	eP	56 31.12 -0.6	SCX	3.20	330	iP	57	38.80	1.1	GPD	30.56	25	eP	02	55.58	0.0	
FBA	1.99	34	iPc	56 31.62 -0.7				iS	58	13.76		GMTN	30.56	25	eP	02	57.30	1.7	
SCM	2.02	134	eP	56 32.54 -0.2	OXX	6.36	300	iP	58	19.86	-1.9	TYNO	30.56	16	P	02	55.07	-0.5	
NCG	2.05	205	eP	56 32.93 -0.1				(S)	59	28.10		MSU	30.83	326	eP	02	58.91	0.6	
PMS	2.07	169	P	56 33.20 -0.1	LVVM	7.78	318	(P)	58	34.70	-6.4X			ePcP	05	54.40			
KNK	2.07	153	eP	56 33.23 0.0	PPM	8.93	306	iP	58	56.70	-0.6			epPcP	06	09.06			
THY	2.10	84	eP	56 34.79 1.2	IIA	9.00	306	(P)	58	58.89	1.1	STCO	30.86	17	P	02	55.55	-2.7	
CGLM	2.11	202	eP	56 33.74 0.0	ACX	9.05	290	iP	58	55.12	-3.4X	PEC	30.94	314	eP	02	59.39	0.2	
IL1	2.16	44	eP	56 33.72 -0.5	III	9.28	299	iP	59	00.09	-1.6		1.2s	50.68nm			5.1mb		
ILB	2.16	44	eP	56 33.75 -0.5	UNM	9.52	305	iP	59	03.20	-1.9			epPcP	06	10.38			
			eS	57 02.75	CRX	9.95	304	iP	59	09.00	-2.0	ACTO	30.99	15	P	02	58.92	-0.5	
GLM	2.17	36	eP	56 34.14 -0.3	PSO	18.52	132	eP	01	04.00	2.8X	ARUT	31.02	324	eP	03	01.68	1.7	
CRP	2.17	203	eP	56 34.47 -0.2	BMG	18.86	109	eP	01	04.00	-0.6	EMUT	31.10	330	eP	03	01.27	0.5	
CP2	2.19	204	eP	56 35.07 0.2	LTX	19.30	324	eP	01	07.60	-1.6			epP	03	16.86	64kmX		
CKN	2.22	203	eP	56 35.39 0.3	MIAR	20.63	354	eP	01	21.74	-1.1	CRNY	31.18	26	eP	03	00.30	-0.8	
BGL	2.22	206	eP	56 35.37 0.2				e	01	30.66				epP	03	17.27	71kmX		
DJE	2.23	68	eP	56 34.89 -0.3				e	01	30.36	1.8	CSP	31.31	315	eP	03	02.73	0.3	
SPU	2.24	201	eP	56 34.81 -0.5	HBF	21.21	25	eP	01	48.52				epP	03	18.59	66kmX		
CKT	2.25	203	eP	56 35.38 0.0				e	01	29.59	-0.7			epPcP	06	13.01			
PAX	2.26	95	eP	56 36.07 0.5	SGS	21.38	25	eP	01	34.01		GSC	31.50	317	eP	03	04.60	0.5	
			eS	57 05.25				e	01	50.84				ePcP	05	55.49			
TOA	2.27	119	P	56 36.40 0.7	OLY	21.45	359	eP	01	41.79	10.7X	LSCT	31.62	26	eP	03	05.10	0.1	
SDG	2.34	106	eP	56 36.79 0.3				epP	01	59.02	79kmX		0.4s	15.11nm			5.1mb		
BKG	2.38	203	eP	56 36.75 -0.3	PRM	21.49	20	eP	01	33.19	1.7	WLVO	31.74	17	P	03	05.55	-0.4	
NKA	2.57	189	eP	56 41.62 2.4				e	01	44.75		DAU	31.78	330	eP	03	06.86	0.1	
KLU	2.74	129	eP	56 41.26 -0.3	MEO	21.85	343	iPd	01	33.20	-1.8			epP	03	23.30	68kmX		
SLKM	2.77	178	P	56 41.90 0.0	WMOK	21.86	342	eP	01	33.27	-1.9			ePcP	05	56.98			
VZW	2.86	139	eP	56 42.35 -0.7				e	01	50.56				epPcP	06	13.66			
DOT	2.87	80	eP	56 42.92 -0.2				S	05	30.60				ScP	09	37.80			
VLZ	2.87	137	eP	56 42.22 -0.8				e	01	38.95	2.0	RSSD	32.07	342	eP	03	07.90	-1.2	
			eS	57 16.89	JSC	22.05	22	eP	01	48.09			0.6s	4.38nm			4.4mb		
RDT	2.87	200	eP	56 43.15 0.0				e	01	48.09		DUG	32.40	328	eP	03	12.58	0.7	
			S	57 18.66				e	01	56.33			1.1s	22.06nm			4.9mb		
REF	3.00	202	eP	56 45.57 0.6	LHS	22.40	22	eP	01	42.34	2.0	ISA	32.83	316	eP	03	16.14	0.5	
RED	3.08	203	eP	56 45.71 -0.2				epP	01	58.83	73kmX		1.1s	33.58nm			5.1mb		
IM3	3.08	334	eP	56 44.63 -1.2	LST	22.49	3	eP	01	41.93	0.7	HRV	33.01	27	eP	03	15.55	-1.5	
FID	3.13	142	eP	56 45.97 -0.5	ELC	23.28	3	eP	01	49.27	0.4		0.9s	34.96nm			5.2mb		
IMA	3.14	335	eP	56 45.60 -1.2				epP	02	05.40	70kmX			epP	03	33.92	78kmX		
SEW	3.21	172	eP	56 47.07 -0.4	ACO	23.80	344	iPc	01	53.10	-0.9								



TNP	33.45	321	eP	03	22.07	0.9				iScS	14	07.71			0.8s	40.08nm	5.4mb
	0.8s	22.40nm				5.1mb				eLQ	15	06.71				epP	07 22.77
HVU	33.56	330	eP	03	21.66	-0.4				eLR	15	53.71		TPT	63.00	245 eP	07 22.77
			epP	03	38.19	68kmX	LPAZ	37.58	142 P	03	57.10	0.3			1.3s	153.10nm	5.8mb
BCH	33.67	314	eP	03	23.02	0.0				LR	12	26.00		SLKM	63.01	331 eP	07 07.10
BONR	34.05	320	eP	03	27.86	1.4				eP	03	57.85	1.3			epP	07 23.95
			epP	03	43.14	61kmX	LPB	37.79	143 P	04	00.00	1.6		VAH	63.11	245 eP	07 07.90
			ePcP	06	03.27			Z	22s		1.48um		4.7Msz		1.4s	277.90nm	6.0mb X
PTI	34.21	331	eP	03	27.29	-0.3				LR	12	48.00		KDC	63.22	328 eP	07 09.01
PHAM	34.23	315	eP	03	28.56	0.8			MSO	38.00	334 eP	04	01.20	1.7			5.1mb
LBNH	34.27	25	eP	03	27.86	-0.1			CBM	38.02	26 eP	03	59.53	0.0		epP	07 25.34
	0.8s	11.25nm				4.8mb				1.3s	53.63nm		5.3mb		PMO	63.25	245 eP
			epP	03	43.72	64kmX					eP	04	16.23	67kmX		1.6s	274.90nm
MEMM	34.28	319	eP	03	27.22	-0.8			WDC	38.25	320 eP	04	00.24	-1.3	FBA	63.68	337 eP
HHAI	34.54	332	eP	03	32.30	1.9				0.9s	11.88nm		4.8mb			0.9s	11.98nm
			ePcP	06	05.88				LBFM	38.30	321 eP	04	02.76	0.6			epP
			epPcP	06	22.41						ePcP	06	15.85		CRP	64.15	332 eP
KVN	34.60	321	eP	03	32.47	1.4					epPcP	06	32.65				epP
			epP	03	46.90	57kmX					ScP	10	00.36		AUP	64.16	330 eP
CMB	35.43	318	ePc	03	36.31	-1.6			YBH	39.02	321 ePc	04	03.62	-4.4X			epP
	Z	19s		0.70um		4.4Msz				0.9s	10.00nm		4.7mb		CP2	64.19	332 eP
			ePcPc	05	32.31					Z	20s		1.20um				epP
			iS	09	16.31						ePPc	06	17.41		TVO	65.58	243 eP
			iPcS	09	48.31						ePcPc	06	17.62			1.2s	199.90nm
			iSS	12	04.31						epPPc	06	34.31		SVW	65.71	331 ePc
			eScS	13	13.31						eS	10	08.62			0.7s	70.65nm
			eLQ	14	08.31						eSS	13	15.62				epP
			eLR	15	01.31						eScS	14	18.62		PAE	65.81	243 eP
SAO	35.44	315	ePd	03	38.39	0.4					eLQ	15	45.62			1.6s	567.20nm
	1.7s	80.00nm				5.4mb					eLR	16	33.62		AFR	65.94	243 eP
	Z	21s		1.20um		4.6Msz			KMPM	39.16	319 eP	04	10.52	1.3		1.0s	201.60nm
			ePPc	05	12.00				ARC	39.38	319 ePd	04	13.06	2.1	DAG	72.44	13 iPd
			iS	09	07.00					1.0s	160.00nm		5.8mb			0.5s	21.13nm
			iPcS	09	48.00					Z	21s		0.90um				1pP
			eSS	12	23.00						epPc	04	28.51	61kmX	ILT	76.32	337 iPc
			eLQ	14	58.00						ePcPc	06	16.42			1.0s	40.00nm
			eLR	16	04.00						iS	10	22.42			Z	20s
											epPKKPC13	38.42			N	20s	0.40um
ARN	35.81	316	eP	03	41.84	0.7					eLR	16	58.42				i
			ePcP	06	08.29				VIPM	39.54	326 P	04	13.03	0.6			eS
			epPcP	06	26.55				CCH	39.63	141 P	04	15.70	2.1			e
ARE	35.83	147	eP	03	44.00	2.3			CCH	39.63	141 P	04	15.70	2.1			
COE	35.86	316	eP	03	41.43	0.0			CROR	40.05	327 P	04	17.33	0.8	EKA	77.40	36 P
MHC	35.88	316	ePd	03	42.79	1.0			VBEM	40.43	326 P	04	20.72	1.1		0.8s	15.80nm
	1.4s	110.00nm				5.6mb			NEW	40.48	333 eP	04	19.40	-0.5	EHOR	78.23	54 eP
	Z	20s		1.40um		4.7Msz				0.8s	6.74nm		4.5mb		EJIF	78.27	55 eP
			epPP	06	27.69						epP	04	35.28	63kmX	ELOJ	79.20	54 eP
			eLR	16	18.20						ePcP	06	19.44		ERON	79.50	54 eP
STAN	36.27	316	ePd	03	46.34	1.4					epPcP	06	37.70		ECOG	79.64	54 eP
	1.6s	430.00nm				6.1mb X					ScP	10	07.23		LPF	79.71	43 eP
	Z	21s		1.00um		4.6Msz			SSOR	40.77	325 P	04	23.24	0.8		1.2s	24.10nm
			iPcP	04	02.39	64kmX			SAW	41.11	331 P	04	25.77	0.7	GRR	79.77	43 eP
			eP	05	25.84				EBG	41.13	329 P	04	26.75	1.5		0.9s	13.60nm
			eLR	15	49.84				ASR	41.14	327 P	04	27.32	1.9	FLN	79.96	42 eP
BKS	36.56	316	ePc	03	47.37	0.0			WTV	41.37	330 P	04	28.00	0.7		0.8s	9.80nm
	1.8s	170.00nm				5.7mb			SHW	41.51	327 eP	04	29.46	1.0	LDF	80.22	42 eP
	Z	20s		1.10um		4.6Msz			LON	41.65	328 eP	04	29.93	0.4		0.8s	7.00nm
			iPcP	04	02.81	60kmX			FMW	41.70	328 P	04	31.33	1.2	EHUE	80.31	53 eP
			eSP	04	13.16				RMW	42.12	329 eP	04	32.82	-0.6	LPO	81.83	46 eP
			ePcPc	05	45.37				BMW	42.22	327 eP	04	34.84	0.6		1.0s	6.80nm
			iPPc	06	11.11						ePcP	06	27.67		CAF	82.39	46 eP
			epPPc	06	28.76				JCW	42.68	329 P	04	37.68	-0.2		1.1s	6.85nm
			iSS	12	27.37				GMW	42.68	328 eP	04	37.29	-0.6	BGF	82.58	44 eP
			eScS	13	44.37						epP	04	52.30	58kmX		0.8s	7.40nm
			eLQ	14	11.37						ePcP	06	27.31		LOR	83.11	43 eP
			eLR	15	15.37				ONR	42.76	327 P	04	39.42	0.9		1.2s	7.60nm
ORV	37.01	319	ePd	03	52.50	1.4			MCW	43.45	329 eP	04	43.73	-0.4		Z	22s
	2.3s	270.00nm				5.8mb					epP	04	59.90	64kmX	LKO	83.29	82 P
ORV	37.01	319	ePc	03	56.36	5.2X			STW	43.52	328 P	04	45.41	0.7		0.8s	15.00nm
	Z	20s		0.80um		4.5Msz			YKA	51.30	346 eP	05	44.00	-1.2	ENN	83.61	39 eP
			epPc	04	07.40	39kmX				0.7s	14.40nm		5.1mb			0.7s	8.40nm
			ePPd	05	11.36					Z	22s		0.55um				e
			epPP	06	29.05						LR	33	00.00		NB2	83.70	29 P
			eS	09	37.36				BDFB	51.65	123 eP	05	49.01	0.4		1.7s	32.20nm
			ePcS	10	11.36					0.8s	14.63nm		5.1mb		TIC	84.50	85 P
			eSS	12	28.36						ePcP	07	00.97			0.7s	8.50nm
			iScS	14	07.36				BAO	51.67	123 eP	05	50.10	1.3	HAU	84.56	42 eP
			eLQ	15	03.36						e	06	04.30			0.8s	10.50nm
			eLR	15	52.36						eP	07	02.60			Z	20s
NTYM	37.12	317	eP	03	53.57	1.6			VAO	56.60	130 eP	06	24.70	0.0	LIC	84.59	85 P
			ePcP	06	11.33						e	06	27.40			0.8s	18.00nm
			epPcP	06	29.88						e	06	42.50			Z	21s
MIN	37.53	320	ePd	03	56.20	0.5			GDH	60.08	14 iPd	06	36.90	-11.2X	KIC	84.83	85 P
	1.5s	70.00nm				5.4mb				0.6s	16.00nm					0.7s	15.00nm
	Z	19s		1.50um		4.8Msz					e	10	50.00		CDF	85.06	41 eP
			iPPc	04	11.20				RUV	62.87	245 eP	07	06.30	-1.3		0.8s	3.75nm
			eS	09	39.71					1.2s	189.80nm		5.9mb		HFS	85.14	29 eP
			iSS	12	39.71				PMR	62.91	333 eP	07	06.50	-0.6		0.6s	3.70nm



03d 04h

Z	21s	0.54um	4.9msz	% MAY 03, 1994 04h 15m 09.49± 1.49s	4.4mb ( 32 obs.)	4.3msz ( 4 obs.)							
LPL	85.46	44 eP	09 17.70	-0.1	46.418 N ±12.5km	3.436 E ± 8.4km	NORTHERN MID-ATLANTIC RIDGE (403)						
	1.0s	5.00nm			DEPTH = 10.0km	(geophysicist)							
FRF	85.92	46 eP	09 19.90	0.1	FRANCE	(538)	EKA	16.61	64 P	57 50.00	2.6		
	0.6s	4.05nm			ML 1.5 (LDG).			0.8s	3.60nm		3.6mb		
UPP	87.09	29 iP	09 23.30	-1.8			GRR	18.96	87 eP	58 17.60	0.9		
MOX	87.12	38 iPd	09 25.80	0.3	SMF	0.36 51 Pg	15 17.90	1.0	1.0s	18.40nm		4.3mb	
	1.8s	20.00nm				Sg	15 22.40		LPF	18.97	88 eP	58 16.80	0.1
GRF	87.18	39 iPc	09 26.30	0.5	AVF	0.38 351 Pg	15 17.80	0.6		0.9s	10.80nm		4.1mb
	1.1s	17.80nm				Sg	15 23.30		FLN	19.08	85 eP	58 18.40	0.3
Z	23s	0.60um	4.9mszX		BGF	0.43 289 Pg	15 18.80	0.5		1.3s	47.30nm		4.6mb
		i(pP)	09 44.10			Sg	15 24.80		Z	23s	0.95um		
		e(sP)	09 50.10		MAF	0.63 252 Pg	15 21.90	-0.3	LDF	19.36	85 eP	58 19.70	-1.9
		e	09 57.00			Sg	15 30.40			1.1s	30.50nm		4.5mb
CLL	87.73	38 eP	09 28.00	-0.4	SSF	0.65 4 Pg	15 22.20	-0.2	MFF	20.06	91 eP	58 28.90	-0.3
		e	09 45.00			Sg	15 31.70			1.3s	27.80nm		4.4mb
KHC	88.81	39 eP	09 33.00	-0.7	LBF	0.68 33 Pg	15 22.90	-0.1	LSF	21.26	91 eP	58 43.20	1.6
	1.2s	12.00nm				Sg	15 32.20		LFF	21.34	94 eP	58 42.40	0.0
		e	09 51.50		LOR	0.90 19 Pg	15 25.30	-1.4		1.1s	20.50nm		4.4mb
		e	10 04.00			Sg	15 39.10		GDH	21.48	337 iPc	58 43.10	-0.4
		e	10 14.50							0.6s	33.33nm		4.9mb
GEC2	88.99	40 P	09 34.70	0.1	S.D. = 1.0 on 7 of 7 obs.					e	02 45.00		
	0.8s	1.68nm			* MAY 03, 1994 05h 49m 00.89± 0.87s			RJF	21.66	93 eP	58 44.50	-1.2	
		e	09 38.60		32.414 N ±12.0km	142.507 E ±20.6km			0.7s	11.90nm		4.4mb	
		e	09 51.40		DEPTH = 33.0km (normal)			Z	22s	0.60um		3.9mszX	
		e	10 01.80		4.5mb ( 6 obs.)			TCF	21.68	90 eP	58 44.40	-1.4	
		e	10 04.60		SOUTH OF HONSHU, JAPAN (211)				0.9s	18.35nm		4.5mb	
		e	10 16.40					MAF	21.93	90 eP	58 48.60	0.3	
		e	10 23.70						0.8s	6.70nm		4.1mb	
		e	14 41.70		MAT	5.44 320 eP	50 21.00	-0.7	BGF	21.97	89 eP	58 48.70	0.0
OKC	91.32	38 eP	10 04.10	18.8X		eS	51 19.00			0.6s	7.75nm		4.3mb
ZST	91.33	40 eP	10 04.80	19.4X	WB2	52.64 190 eP	58 12.70	-1.4	CAF	22.18	93 eP	58 49.90	-1.0
		e	10 18.70			0.7s	4.30nm			0.8s	7.40nm		4.2mb
UZH	94.30	38 eP	09 59.00	0.0		i	58 24.80		SSF	22.19	87 eP	58 51.20	0.3
		e	10 32.00		WRA	52.64 190 P	58 13.40	-0.7		0.6s	6.75nm		4.3mb
OBN	98.28	27 eP	10 34.00	17.1X		0.8s	2.30nm		AVF	22.20	88 eP	58 51.10	0.1
	1.1s	16.00nm			ASPA	56.37 189 eP	58 42.60	1.3		0.8s	9.65nm		4.3mb
Z	20s	0.50um	5.0msz			0.5s	3.50nm		LOR	22.33	86 eP	58 52.50	0.2
N	20s	0.40um			GBA	61.88 269 P	59 20.10	0.4		1.2s	33.05nm		4.7mb
E	20s	0.20um				0.6s	3.00nm		Z	21s	1.25um		4.3msz
ZAK	114.72	350 ePKP	15 14.00	-6.0X	POO	62.57 275 eP	59 25.00	0.7	LBF	22.52	87 eP	58 54.40	0.2
	1.2s	8.00nm			YKA	67.36 29 eP	59 54.70	0.1		1.2s	36.30nm		4.7mb
POF	114.80	116 ePKP	15 23.50	2.7X	CLL	85.55 331 eP	01 37.00	0.2	SMF	22.56	88 eP	58 53.70	-0.9
SUR	115.62	119 ePKP	15 29.50	6.9X		1.3s	11.00nm			1.0s	14.00nm		4.4mb
FRS	119.48	116 ePKP	15 31.20	1.5	LPZ	147.95 67 PKP	08 59.80	17.3X	BSF	23.97	83 eP	59 08.70	0.3
BOSA	119.57	115 ePKP	15 30.25	0.4	LPB	148.12 68 PKP	08 49.20	6.7X	NB2	24.71	50 P	59 15.80	0.4
		e	15 46.87			S.D. = 1.0 on 8 of 10 obs.				0.6s	0.40nm		3.3mb X
BLF	120.24	116 ePKP	15 32.70	1.3					LPL	24.87	88 eP	59 17.70	0.4
	1.0s	20.00nm			MAY 03, 1994 05h 53m 48.73± 1.14s					0.9s	7.20nm		4.3mb
GRM	120.45	121 ePKP	15 34.00	2.5X	37.296 N ± 7.2km	145.204 E ±10.6km			LPG	24.89	88 eP	59 17.00	-0.5
	0.5s	42.25nm			DEPTH = 33.0km (normal)					0.8s	2.95nm		4.0mb
BUL	122.16	105 iPKP	15 40.00	4.7X	3.7mb ( 1 obs.)			GRF	26.09	77 eP	59 31.70	3.2X	
		i	15 57.40		OFF EAST COAST OF HONSHU, JAPAN (229)			Z	19s	0.80um		4.3msz	
SSE	125.59	326 ePKP	15 41.50	0.1				DAG	26.24	6 iPd	59 30.30	0.7	
LZH	128.29	345 ePKP	15 47.00	0.3	OFUJ	3.31 304 P	54 39.60	0.2		0.6s	4.00nm		4.3mb
STKA	128.92	240 iPKPd	15 47.40	-0.4		S	55 12.90		CLL	26.68	72 e(P)	59 34.00	0.1
WB2	136.35	256 iPKP	16 02.40	0.1	KAKJ	4.18 256 P	54 51.40	-0.4	KHC	27.73	77 eP	59 43.00	-0.5
WRA	136.36	256 PKP	16 04.20	1.9		eS	55 33.10		Z	20s	0.70um		4.2msz
	0.8s	4.00nm			YAMJ	4.19 284 P	54 51.70	-0.2		e	59 56.50		
ASPA	136.61	250 ePKP	15 58.00	-4.7X		S	55 35.70		GEC2	27.90	77 P	59 38.50	-6.7X
	0.6s	5.30nm			NIIJ	4.95 271 P	55 02.90	0.2		1.0s	2.76nm		4.0mb
Z	21s	0.40um	5.1msz		CHJJ	5.14 258 P	55 04.90	-0.6		e	59 44.50		
		i	16 21.40			eS	55 56.50			e	59 51.00		
		ePP	18 42.20		HOOJ	5.29 344 eP	55 08.10	0.6	NUR	31.30	51 eP	00 14.10	-1.1
		iSKP	19 32.60			eS	56 02.40			0.6s	5.40nm		4.6mb
CGP	138.19	300 ePKP	15 55.00	-10.9X	MAT	5.65 264 iPc	55 13.30	0.6	KAF	31.91	48 eP	00 19.00	-1.5
KMI	138.92	341 PKPc	16 07.40	0.2		0.8s	24.63nm			0.6s	5.70nm		4.7mb
	1.0s	10.00nm				eS	56 15.00		FVM	43.84	277 eP	02 01.80	0.8
POO	144.41	25 ePKP	16 14.50	-2.2X	KUSJ	5.81 356 iP+	55 13.40	-1.4		1.1s	15.11nm		4.7mb
CHTO	146.00	343 ePKPc	16 20.00	0.6		eS	56 13.50		YKA	44.45	319 eP	02 04.60	-1.0
	1.0s	33.00nm			MTMJ	5.97 265 P	55 18.20	1.0		1.3s	3.60nm		4.1mb
COOL	146.05	235 ePKP	16 19.00	-0.2	MRRJ	6.03 329 eP	55 18.50	0.6	Z	18s	0.17um		4.0msz
TSM	146.13	300 ePKP	16 22.50	2.8X		eS	56 22.00			LR	20 20.00		
KKM	146.50	305 ePKPd	16 26.40	5.9X	IIDJ	6.16 255 iPd	55 20.50	0.7	MIAR	47.98	276 eP	02 34.82	0.9
BDT	147.47	342 ePKP	16 15.00	-6.7X		eS	56 24.40			1.5s	25.44nm		5.1mb
	1.0s	124.20nm			ASAJ	7.09 345 eP	55 32.70	0.0	WMOK	51.11	279 eP	02 56.76	-1.2
KLB	148.38	231 ePKP	16 25.70	2.8X	TSRJ	7.64 259 P	55 40.90	0.4		1.2s	5.59nm		4.4mb
NST	148.58	339 ePKP	16 26.50	3.0X	WKYJ	8.39 251 P	55 49.90	-1.2	GLD	51.85	289 eP	03 04.60	0.9
MUN	149.36	230 ePKP	16 29.00	4.6X	TKSJ	9.66 253 P	56 07.40	-1.1		1.3s	10.97nm		4.6mb
MEEK	149.62	241 ePKP	16 29.50	4.5X	YONJ	9.71 261 P	56 09.00	-0.3	NEW	53.30	304 eP	03 13.38	-0.9
BAL	149.63	232 ePKP	16 29.50	4.7X	WRA	57.84 192 P	03 40.20	0.7		1.6s	14.49nm		4.7mb
MBL	149.82	252 ePKP	16 30.00	4.7X		0.9s	0.70nm		FBA	54.89	333 eP	03 21.80	-3.8X
GBA	150.30	23 PKP	16 28.00	1.8		S.D. = 0.8 on 17 of 17 obs.				1.3s	4.44nm		4.3mb
	0.6s	12.50nm							PV10	55.01	290 eP	03 26.69	-0.5
S.D. = 1.1 on 176 of 206 obs.					MAY 03, 1994 05h 53m 53.23± 0.44s			IMA	55.63	336 e(P)	03 30.90	-0.3	
					50.991 N ±11.8km	29.978 W ± 4.4km		MSU	56.78	292 eP	03 39.63	-0.3	
					DEPTH = 10.0km (geophysicist)			MAIO	62.52	66 eP	04 20.00	0.8	



GBA	90.16	68 P	06 55.20	0.2	WB2	34.75	255 iPc	59 07.20	-0.7	KNA	18.02	225 eP	09 42.00	-0.5
	0.7s	2.00nm		4.5mb		0.4s	25.40nm		5.1mb		0.6s	85.00nm		5.1mb
WRA	146.64	28 PKP	13 36.50	1.6	ASPA	35.57	249 IPd	59 14.30	-0.4	WB2	18.30	203 IPc	09 44.00	-2.0
	0.6s	1.60nm				0.3s	37.60nm		5.4mb	HNR	19.06	110 eP	09 53.00	-2.3
WB2	146.64	28 IPKPD	13 36.10	1.2	MBL	48.38	254 eP	00 55.00	0.0	CGP	20.59	304 eP	10 15.00	3.2X
	0.7s	3.90nm			GEC2	140.39	336 Pd	08 50.70	5.3X	ASPA	21.87	200 IPd	10 23.90	-0.9
ASPA	150.00	31 IPKPD	13 44.50	4.3X		1.0s	1.43nm				1.1s	37.10nm		4.7mb
	0.6s	7.80nm			S.D. = 1.0 on 19 of 23 obs.									
S.D. = 1.0 on 41 of 45 obs.					-----									
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? MAY 03, 1994 06h 47m 38.94± 1.59s					? MAY 03, 1994 07h 13m 03.36± 1.81s					PLP 21.95 310 eP 10 26.00 0.4				
21.235 S ±19.2km 179.096 W ±30.2km					40.776 N ±14.1km 29.113 E ± 8.4km					MBL 27.97 228 eP 11 23.00 0.4				
DEPTH = 626.2 ± 17.0 km					DEPTH = 5.0km (geophysicist)					BAG 28.58 313 eP 11 27.00 -1.3				
4.5mb ( 6 obs.)					TURKEY (366)					ARMA 28.73 162 eP 11 30.00 0.5				
FIJI ISLANDS REGION (181)					ML 2.5 (ISK).					DZM 30.44 130 IPd 11 43.70 -1.2				
-----					-----					FORT 30.49 204 eP 11 45.00 0.0				
SVA 3.86 323 IP 49 06.00 0.2					YLV 0.29 137 ePg 13 09.00 -0.2					BWA 31.79 170 IPd 11 57.40 0.9				
VUN 3.95 324 IPd 49 06.00 -0.3					HRT 0.42 84 IPg 13 11.90 0.0									
DZM 13.47 264 IPc 50 32.60 0.7										ADE 31.87 185 eP 11 57.80 0.6				
WCZ 15.74 200 P 50 57.00 3.5X					IZI 0.52 148 ePg 13 13.90 0.2					NANU 32.04 231 eP 11 59.00 0.2				
KUZ 16.10 195 eP 50 59.00 2.0					KCT 0.78 228 ePg 13 19.00 0.0									
HBZ 16.46 187 eP 50 58.70 -1.7										MEEK 32.33 221 eP 12 01.50 0.2				
PUZ 16.94 187 P 51 04.90 0.0					S.D. = 0.3 on 4 of 4 obs.					CAN 32.77 169 IPd 12 05.50 0.5				
					-----									
WLZ 17.20 194 P 51 09.10 1.8					% MAY 03, 1994 07h 29m 16.66± 1.23s					ipP 12 14.60 31kmX				
URZ 17.28 190 eP 51 06.80 -1.3					46.095 S ± 9.6km 170.461 E ± 7.9km					e 14 32.50				
QRZ 20.79 198 eP 51 40.40 0.2					DEPTH = 33.0km (normal)					i 14 38.90				
KHZ 22.01 195 P 51 49.40 -1.8					OFF E. COAST OF S. ISLAND, N.Z. (164)					CNB 32.83 169 eP 12 06.00 0.4				
ASPA 43.36 258 IPc 54 49.90 0.0					ML 3.8 (WEL).					COOL 33.88 213 eP 12 14.40 -0.3				
0.2s 14.00nm 5.1mb					TUZ 0.59 283 Pd 29 26.50 -2.1					TOO 34.50 175 eP 12 22.00 2.0				
					S 29 32.60					1.0s 32.00nm 5.2mb				
WB2 43.48 263 IPd 54 50.30 -0.5					ODZ 1.06 7 P 29 35.10 -0.1					MRWA 35.77 221 eP 12 31.00 0.1				
					LSCZ 1.24 322 Pd 29 37.50 -0.4					BAL 36.26 218 eP 12 35.00 0.0				
WRA 43.49 263 P 54 51.00 0.1					MSCZ 1.24 323 Pd 29 37.60 -0.3					TSRJ 38.80 352 P 12 56.70 0.5				
					CMCZ 1.26 318 P 29 37.80 -0.3					CHJJ 39.01 356 P 12 57.30 -0.7				
MBL 56.60 258 IPc 56 26.00 -0.5					S 29 51.90					MTMJ 39.63 355 eP 13 09.10 5.8X				
					SBCZ 1.29 321 P 29 38.20 -0.3					NIJ 40.19 356 P 13 08.00 0.2				
NANU 60.22 256 eP 57 00.50 9.9X					LRCZ 1.29 322 P 29 38.20 -0.5					NST 45.27 296 eP 13 46.00 -3.4X				
					MHZ 1.33 321 P 29 38.90 -0.2					KUSJ 46.03 3 eP 13 54.60 -0.4				
SPA 68.89 180 IPc 57 45.60 1.3					TLC 1.33 312 Pd 29 39.30 0.1					ASAJ 46.98 1 eP 14 03.10 0.6				
					MMCZ 1.44 319 P 29 41.10 0.4					KMI 47.16 309 eP 14 06.00 1.4				
POO 111.92 282 ePKP 04 22.00 -44.4X					BWZ 1.62 345 P 29 43.90 0.7					1.2s 30.00nm 5.2mb				
SOB1 129.00 122 (PKP) 05 39.00 -0.3X					WHZ 1.76 276 P 29 45.70 0.3					pp 14 16.40				
KAF 135.56 343 IPKPD 05 51.10 0.8X					S 30 07.10					CHTO 47.49 299 ePd 14 07.70 0.8				
					S 29 46.20 0.5					1.0s 14.50nm 4.9mb				
NUR 137.34 343 IPKPD 05 55.30 1.6X					MSZ 2.28 308 eP 29 53.30 0.6					BJI 48.94 334 eP 14 18.00 0.2				
					S 30 18.90					1.6s 34.00nm 5.1mb				
NB2 139.58 352 PKP 05 50.40 -7.4X					DCZ 2.39 284 eP 29 55.10 0.7					e 15 23.00				
					LMZ 2.52 340 eP 29 57.70 1.5					LZH 52.69 321 P 14 48.20 1.5				
HFS 140.09 350 ePKP 05 51.90 -6.7X					MQZ 2.85 34 P 30 00.70 -0.1					1.5s 61.00nm 5.3mb				
					LTZ 3.56 22 eP 30 10.30 -0.6					Z 20s 0.30um 4.3msz				
CLL 148.53 345 IPKPD 06 18.10 5.1X					S.D. = 0.8 on 18 of 18 obs.					pp 14 52.50 14kmX				
					-----					ePP 15 31.00				
PRU 149.34 343 ePKP 06 20.50 6.2X					? MAY 03, 1994 07h 57m 06.85± 1.15s					HYB 65.63 291 eP 16 23.00 6.6X				
KHC 150.39 343 ePKP 06 23.00 7.1X					39.108 N ± 8.4km 27.656 E ±13.5km					GBA 65.99 286 P 16 18.70 0.1				
GRF 150.44 346 e(PKP) 06 22.20 6.2X					DEPTH = 10.0km (geophysicist)					0.6s 2.50nm 4.5mb				
GEC2 150.61 343 PKP 06 22.80 6.4X					TURKEY (366)					POO 70.24 291 eP 16 44.30 -0.9				
					ML 2.9 (ISK).					SVW 79.79 26 eP 17 39.70 0.6				
S.D. = 1.3 on 15 of 28 obs.					-----					1.2s 41.70nm 5.3mb				
-----					-----					IMA 82.70 22 eP 17 54.80 0.4				
* MAY 03, 1994 06h 53m 07.14± 1.51s					IZM 0.77 204 ePg 57 22.00 0.0					1.1s 33.40nm 5.3mb				
14.171 S ±21.8km 170.246 E ±12.2km					EDC 1.25 7 ePn 57 30.50 0.5					PMR 82.86 27 eP 17 54.20 -0.9				
DEPTH = 647.2 ± 11.6 km					EZN 1.25 305 IPn 57 30.00 -0.2					1.3s 38.80nm 5.3mb				
5.0mb ( 4 obs.)					KCT 1.26 25 IPn 57 29.90 -0.4					TOA 84.36 27 eP 18 03.10 0.3				
VANUATU ISLANDS REGION (185)					S.D. = 0.6 on 4 of 4 obs.					2.7s 987.00nm 6.5mb X				
BKM 3.98 209 IPd 54 34.50 -1.7					MAY 03, 1994 08h 05m 32.97± 0.74s					FBA 84.54 24 eP 18 02.70 -0.9				
DZM 8.65 204 IPc 55 14.90 0.6					3.070 S ± 3.6km 141.850 E ± 4.5km					0.1s 5.40nm 5.7mb				
NOUC 8.73 205 IPc 55 15.90 0.9					DEPTH = 34.7 ± 7.6 km					MAIO 85.64 307 eP 18 13.00 3.2X				
VUN 8.77 117 IP 55 16.70 1.3					5.2mb ( 15 obs.)					SPA 86.95 180 IPd 18 16.10 0.4				
ARMA 23.57 224 IPc 57 33.20 0.4					NEW GUINEA, PAPUA NEW GUINEA (202)					1.0s 7.50nm 4.9mb				
WAHZ 25.99 169 P 57 53.50 -0.3					JAY 1.27 296 ePc 05 55.70 1.0					YKA 98.96 27 eP 19 10.30 -0.7				
QRZ 26.63 176 P 58 01.20 1.9X										1.2s 2.00nm 4.5mb				
MNG 26.74 171 P 57 59.50 -0.8					WWKK 1.85 107 IPc 06 02.80 -0.2					Z 21s 0.08um 4.2msz				
KIW 26.90 172 P 58 01.10 -0.6					OKTD 2.33 194 eP 06 14.50 4.7X					CCH 145.72 127 PKP 25 13.90 3.0X				
TCW 27.17 173 P 58 04.10 0.1					MDG 4.48 119 eP 06 42.00 1.7					KIC 146.55 277 (PKP) 25 11.62 -0.4				
MRW 27.24 173 P 58 04.20 -0.4					YYYY 5.17 128 eP 06 53.80 3.5X					1.1s 19.00nm				
THZ 27.59 176 P 58 08.30 0.6					PMG 8.21 140 eP 07 32.00 -0.8					TIC 146.81 277 (PKP) 25 12.28 -0.1				
BWA 28.21 221 eP 58 10.00 -3.1X					RAB 10.35 96 eP 08 04.00 1.7					0.7s 8.00nm				
CNB 28.22 218 IPc 58 13.80 0.6										LIC 146.84 277 (PKP) 25 12.38 -0.1				
					iS 10 12.00					0.9s 15.50nm				
KHZ 28.29 175 P 58 11.60 -2.0					SLKI 11.58 245 ePd 08 10.00 -9.0X					LKO 147.02 283 (PKP) 25 15.53 2.8X				
CAN 28.44 218 eP 58 15.70 0.6					MTN 14.38 227 eP 08 55.00 -1.2					0.6s 7.00nm				
LTZ 28.56 177 P 58 16.40 0.4					0.4s 117.00nm 5.8mb					S.D. = 0.9 on 50 of 60 obs.				
EWZ 29.24 179 P 58 23.30 1.6X					GUA 16.78 10 eP 09 26.10 -1.0					-----				
TOO 32.05 219 IPc 58 46.60 1.2					GUMO 16.82 10 eP 09 26.60 -1.0					MAY 03, 1994 08h 07m 16.52± 0.51s				
					QIS 17.52 187 eP 09 36.70 0.3					3.728 S ± 6.9km 126.262 E ±11.2km				



03d 08h

DEPTH = 33.0km (normal) 4.8mb ( 4 obs.) 4.5Msz ( 2 obs.) BURU, INDONESIA (271)					GDH	21.29	337	iPc	19	03.20	0.5	0.4s	3.20nm	4.0mb							
					TCF	21.65	90	eP	19	05.30	-1.3	NB2	21.56	355	P	31	58.60	0.1			
					MAF	21.90	90	eP	19	07.90	-1.2	YKA	0.6s	1.10nm	3.4mb						
					SSF	22.15	88	eP	19	13.10	1.5										
					AVF	22.16	88	eP	19	11.40	-0.3										
					LOR	22.29	87	eP	19	13.50	0.5										
					Z	23s	0.20um														
					LBF	22.48	87	eP	19	15.10	0.2	FCH	0.40	316	iP+	38	12.22	0.2			
					HAU	23.58	83	eP	19	25.60	0.1	PCH	0.46	269	iP+	38	13.52	0.2			
					Z	19s	0.05um														
					BSF	23.92	84	eP	19	27.90	-1.1	CHCH	0.66	241	iP+	38	16.99	0.0			
					YKA	44.31	319	eP	22	24.60	-0.9										
					IMA	55.45	336	eP	23	51.00	0.1	CACH	0.73	227	iP+	38	18.51	0.2			
					GBA	90.05	68	P	27	15.00	-0.6	PEL	0.77	307	iP	38	18.88	0.0			
					WRA	146.43	27	PKP	33	56.50	0.8	TACH	0.82	267	iP+	38	19.59	-0.1			
					WB2	146.44	27	ePKP	33	55.80	0.1	JACH	1.07	330	iP	38	24.03	0.0			
					ASPA	149.80	30	ePKP	34	03.80	2.9X	ROCH	1.09	306	iP	38	24.31	-0.1			



MEO	38.58	7	iPc	e	46	43.22	19km		PMR	73.85	339	eP	50	46.43	-2.3	SPU	5.31	326	eP	41	30.53	-0.4	
CCH	39.19	113	P	e	46	37.40	0.2			0.9s	12.79nm			5.0mb		CKT	5.37	325	eP	41	31.77	-0.1	
MTAR	39.21	13	eP	e	46	44.60	1.7		CRP	74.74	338	eP	50	52.05	-2.1	CKN	5.38	326	eP	41	32.62	0.6	
	0.9s	41.54nm			46	42.94	0.5		FBA	75.68	342	eP	50	57.31	-1.9	CGLM	5.40	327	eP	41	32.37	0.2	
					5.1mb					0.9s	3.29nm			4.4mb		CRP	5.41	326	eP	41	31.40	-1.0	
ACO	40.41	6	iPc	e	46	49.30	22km		SVW	75.98	337	eP	50	59.29	-1.7	CP2	5.43	326	eP	41	32.11	-0.7	
OLY	40.63	15	(P)	e	46	53.00	0.6			0.9s	15.86nm			5.1mb		BGL	5.48	325	eP	41	32.98	-0.4	
GSC	40.72	343	eP	e	46	53.54	-0.7		SPA	86.32	180	iPc	51	57.50	1.9	NCG	5.52	327	eP	41	33.71	-0.2	
ISA	41.56	342	P	e	46	56.01	0.9			1.0s	2.50nm			4.4mb		SDG	5.61	2	eP	41	35.46	0.3	
	3.5s	143.01nm			47	02.78	0.9		WRA	118.44	245	PKP	57	56.50	-6.1X	SIT	5.77	84	eP	41	33.78	-3.6X	
PV10	42.17	354	eP	e	47	06.79	-0.3		MAIO	144.03	24	ePKP	58	48.00	-2.3X	SKT	5.82	333	eP	41	38.52	0.5	
					5.1mb X				KMI	146.89	313	ePKP	58	56.00	0.5	CUT	5.91	340	eP	41	39.42	0.1	
ARUT	42.28	348	eP	e	47	13.06	21km			5.0s	0.40nm					PAX	6.06	2	eP	41	41.58	0.2	
					1.7					pP		59	01.40		DHY	6.20	354	eP	41	44.08	0.5		
PV09	42.30	354	eP	e	47	15.74	21km			sP		59	06.00		BCA3	6.48	17	eP	41	46.69	-0.7		
PV08	42.32	354	eP	e	47	08.40	0.2			PP		59	24.00		SVW	6.54	314	eP	41	46.03	-2.2X		
					0.4				LEM	147.10	252	iPKPc	59	05.00	8.9X	RND	6.66	348	eP	41	50.10	0.2	
MSU	42.74	350	eP	e	47	14.70	20km		CHTO	153.31	306	ePKP	59	13.80	8.7X	ILB	7.88	357	eP	42	06.66	-0.2	
					0.1					S.D. = 1.1	on 50 of 59 obs.				IL1	7.88	357	eP	42	04.98	-1.9X		
ELC	42.93	17	eP	e	47	19.28	25km								FBA	8.04	354	eP	42	08.00	-1.2		
					0.0										SDN	8.32	265	eP	42	13.30	0.3		
SRU	43.07	352	eP	epP	47	12.92	22km			MAY 03, 1994	09h 40m 09.64± 1.17s				IM3	9.81	341	eP	42	31.94	-1.8X		
					1.1					56.939 N ± 9.1km	145.885 W ± 5.1km				IMA	9.88	341	eP	42	32.99	-1.8X		
GOL	43.22	358	eP	epP	47	21.41	20km			DEPTH = 10.0km	(geophysicist)				YKA	16.61	58	eP	44	07.80	4.0X		
	0.7s	6.99nm			0.4					3.2mb ( 1 obs.)													
FVM	43.25	15	eP	e	47	16.02	4.5mb			GULF OF ALASKA		( 15)											
	0.9s	32.45nm			5.1mb					ML 3.9 (PMR),	3.8 (AEIC).												
GLD	43.27	358	eP	e	47	15.38	-0.2																
	1.2s	24.29nm			4.8mb			MID	2.51	355	P	40	51.40	0.3		* MAY 03, 1994	09h 43m 24.84± 2.99s						
JSC	43.27	27	eP	epP	47	22.71	20km		MTU	3.20	344	eP	41	08.50			44.224 N ±23.8km	8.323 E ±17.3km					
					-0.1						eS	41	01.21	0.3			DEPTH = 10.0km	(geophysicist)					
MEMM	43.55	342	eP	epP	47	22.65	23km		LTI	3.28	342	eP	41	36.52			NORTHERN ITALY		(545)				
SAO	43.56	339	ePc	e	47	22.65	23km		HIN	3.48	355	eP	41	03.86	1.8		ML 1.4 (GEN).						
	z 19s	2.30um			5.1msz			CVA	3.62	1	eP	41	05.35	0.4		FIN	0.08	260	P	43	26.70	-0.7	
											eS	41	06.84	0.0			S		43	27.89			
LHS	43.64	28	eP	eS	53	58.00			KDC	3.67	286	eP	41	07.96	0.4	ROB	0.33	282	P	43	30.36	-1.4	
EMUT	43.81	352	eP	eLQ	57	25.00			SEW	3.68	331	eP	41	07.56	-0.2	PCP	0.36	27	P	43	32.01	-0.2	
DAU	44.46	352	eP	eLR	59	58.00					eS	41	07.56	-0.2	ENR	0.65	271	P	43	39.20	1.3		
					0.1			FID	3.84	356	eP	41	08.02	-0.1	BHB	0.98	310	P	43	44.23	0.8		
					0.8						S	41	48.02	-0.1									
DUG	44.49	350	eP	e	47	19.17	1.4		CNPM	3.84	315	eP	41	09.91	-0.1		S.D. = 1.5	on 5 of 5 obs.					
	0.8s	8.02nm			4.7mb			SYI	3.87	298	eP	41	51.64	0.2		? MAY 03, 1994	10h 08m 24.81± 3.09s						
								BRLK	3.87	319	eP	41	10.27	0.2			5.898 S ±44.8km	103.240 W ±21.2km					
BKS	44.83	339	eP	epP	47	32.24	20km				eS	41	52.19	-0.6			DEPTH = 10.0km	(geophysicist)					
	z 18s	1.70um			5.0X						eS	41	09.80	-0.6			4.7mb ( 9 obs.)						
								XLV	3.99	312	eP	41	10.53	0.1			CENTRAL EAST PACIFIC RISE	(694)					
								CHX	4.01	37	eP	41	53.21	0.1		GLA	40.27	345	eP	16	03.68	-0.1	
								HOM	4.08	314	eP	41	12.21	0.6		ALQ	40.73	356	eP	16	07.03	-0.7	
HVU	46.03	350	eP	eS	54	11.37			VZW	4.15	355	eP	41	13.05	0.2			1.0s	3.34nm		4.0mb		
					0.2			VLZ	4.21	357	eP	41	13.58	0.2		MIAR	41.25	12	eP	16	11.75	0.0	
ORV	46.09	341	eP	eLR	00	34.37			NNL	4.21	320	eP	41	14.52	0.1			1.0s	16.27nm		4.7mb		
					0.2				SLKM	4.23	330	P	41	15.92	0.6		ACO	42.55	5	iPc	16	22.50	0.1
PTI	47.03	351	eP	e	47	48.37	21km		PTE	4.26	339	eP	41	15.70	0.1		GSC	42.92	344	eP	16	25.76	0.2
WDC	47.35	340	ePc	e	47	39.31	1.0		BALM	4.50	23	eP	41	15.20	-0.8		PV10	44.38	353	eP	16	25.76	0.2
	z 19s	1.10um			4.8msz			KLU	4.57	360	eP	41	19.41	-0.1			e		16	36.11	-1.4		
								CDL	4.59	299	eP	41	20.21	-0.2		ARUT	44.49	348	eP	16	38.83	0.5	
								GLB	4.64	12	eP	41	21.18	0.5		PV09	44.51	353	eP	16	37.95	-0.7	
HHAI	47.44	351	eP	iPcPd	49	09.11			GLB	4.64	12	eP	41	21.09	-0.4		PV08	44.53	354	eP	16	38.07	-0.8
RSSD	47.61	360	eP	iS	54	53.11			AUE	4.65	305	eP	41	21.12	-0.5		ELC	44.91	16	eP	16	42.10	0.6
	0.9s	10.60nm			4.9mb			AUI	4.66	304	eP	41	21.09	-0.4		MSU	44.96	350	eP	16	42.10	0.6	
								AUP	4.67	304	(P)	41	21.12	-0.5		SRU	45.29	352	eP	16	42.29	0.1	
LBFM	47.83	341	eP	eLR	01	55.11			AGU	4.68	304	eP	41	21.12	-0.8		GOL	45.41	358	eP	16	44.24	-0.5
YSNY	51.29	24	eP	eS	58	46.11			KNK	4.68	345	eP	41	20.12	-1.9			1.0s	8.96nm		4.7mb		
	0.8s	19.90nm			4.9mb			AUH	4.68	304	eP	41	22.65	0.7		GLD	45.46	358	eP	16	46.93	0.9	
								AUL	4.69	305	eP	41	23.59	1.5			1.1s	21.10nm		5.0mb			
LON	52.75	344	eP	epP	48	24.20	22km		PMS	4.72	338	P	41	20.72	-1.4		COE	46.25	340	eP	16	53.65	1.5
NEW	53.08	349	eP		47	55.97	18km		NKA	4.72	326	eP	41	22.30	-0.2		DAU	46.77	352	eP	16	56.05	0.3
	0.8s	7.47nm			4.7mb			OPT	4.73	308	eP	41	24.01	1.5		DUG	46.70	350	eP	16	55.70	-0.2	
RMW	53.40	345	eP		48	52.12	-0.3		INE	4.90	313	eP	41	23.37	0.6			1.2s	12.28nm		4.8mb		
GMW	53.74	344	eP	epP	48	24.20	22km		PLRM	4.96	342	eP	41	24.37	-0.8		HVU	48.24	350	eP	17	08.22	0.2
RSNY	54.65	25	eP		48	28.83	-0.8		PMR	4.96	342	eP	41	25.96	0.2		ORV	48.27	341	eP	17	09.04	1.0
	1.3s	16.28nm			4.9mb			SCM	4.97	352	eP	41	22.30	-0.2		RSSD	49.79	359	eP	17	20.00	0.1	
MCW	54.79	345	eP		48	30.79	-1.2		RED	5.01	317	eP	41	26.56	0.5			1.1s	15.58nm		4.9mb		
BAO	55.95	106	eP		48	35.23	-1.6		MCNL	5.02	300	eP	41	20.72	-1.4		LBFM	50.02	342	eP	17	21.38	-0.4
					4.9mb			REF	5.03	318	eP	41	22.30	-0.2		YSNY	53.13	23	eP	17	45.08	0.0	
								RSO	5.03	317	eP	41	26.92	-0.1			1.0s	12.66nm		4.8mb			
								RS2	5.03	317	eP	41	27.01	-0.1		NEW	55.29	349	eP	18	00.09	-0.7	
								SML	5.04	347	eP	41	27.09	0.3			0.9s	6.03nm		4.6mb			
								GHO	5.09</														



03d 10h

4.8mb ( 8 obs.) 4.0MsZ ( 1 obs.)						LR 42 00.00			KCT 0.92 27 iPg 21 22.80 0.0	
SOUTH OF MARIANA ISLANDS (210)						S.D. = 0.8 on 16 of 16 obs.			IZM 1.12 203 ePg 21 26.10 -0.2	
									eSg 21 41.10	
GUA	1.34	23 Pn	17 11.80	-0.5	% MAY 03, 1994 10h 55m 54.37± 2.44s					EZN 1.22 289 iPn 21 28.20 0.3
					33.604 S ± 5.9km 69.989 W ±18.0km					MFT 1.42 343 ePn 21 31.00 -0.1
					DEPTH = 10.0km (geophysicist)					IZI 1.56 54 ePn 21 33.70 0.6
GUMO	1.37	20 ePc	17 12.60	-0.1	CHILE-ARGENTINA BORDER REGION (127)					YLV 1.65 46 iPn 21 34.00 -0.4
					MD 3.3 (SAN).					S.D. = 0.4 on 7 of 7 obs.
PJG	1.37	20 Pn	17 12.50	-0.2						
					FCH	0.37	317 iP+	56 02.40 0.3	? MAY 03, 1994 11h 56m 10.29± 9.56s	
WB2	33.53	197 IPd	23 27.90	-0.8						32.250 S ±62.0km 71.875 W ±48.5km
					PCH	0.44	268 iP+	56 03.75 0.4	DEPTH = 33.0km (normal)	
										NEAR COAST OF CENTRAL CHILE (135)
					CHCH	0.64	239 iP+	56 07.28 0.0	MD 3.6 (SAN).	
WRA	33.53	197 P	23 28.60	-0.1						
					CACH	0.72	225 iP+	56 08.74 0.1	ROCH 1.02 135 IPd 56 27.61 -1.0	
ASPA	37.19	196 iPc	23 59.50	-0.3						iS 56 37.69
					PEL	0.74	308 (P)	56 08.00 -0.9	JACH 1.17 112 iP+ 56 30.53 0.1	
										iS 56 43.30
LZH	43.47	310 eP	24 52.50	0.6	TACH	0.79	266 iP+	56 09.83 0.0	LCCH 1.25 168 eP 56 31.17 -0.3	
										iS 56 44.52
					JACH	1.05	331 iP+	56 14.52 0.3	PEL 1.34 132 iP+ 56 32.64 -0.3	
										iS 56 46.40
MAIO	78.75	305 eP	28 46.00	-5.1X						
GMW	82.94	43 eP	29 12.96	0.1	ROCH	1.06	306 iP	56 14.81 0.3	TACH 1.61 151 iP 56 36.71 0.0	
YKA	84.22	27 eP	29 17.50	-1.5						FCH 1.71 129 iP+ 56 38.19 -0.4
					LNV	1.24	253 iP	56 17.08 -0.2	iS 56 57.17	
LBFM	84.75	49 eP	29 22.69	0.3						LNV 1.74 167 (P) 56 38.04 -0.6
					LCCH	1.33	275 iP	56 18.64 -0.2	iS 56 58.15	
ORV	85.41	51 eP	29 25.10	-0.4						PCH 1.78 140 iP 56 39.10 -0.3
NEW	86.50	41 eP	29 30.60	-0.2	S.D. = 0.4 on 10 of 10 obs.					iS 56 59.10
										CHCH 1.97 149 iP 56 42.34 0.3
TNP	89.01	51 eP	29 42.86	-0.4	% MAY 03, 1994 10h 57m 11.48s					iS 57 04.50
					40.522 N 126.405 W					CACH 2.15 150 iP 56 45.58 1.0
GSC	90.04	54 eP	29 48.53	0.5	DEPTH = 16.1km					iS 57 09.61
HHAI	91.08	45 eP	29 52.72	0.1	OFF COAST OF NORTHERN CALIFORNIA( 34)					S.D. = 0.6 on 10 of 10 obs.
DUG	91.71	48 eP	29 55.40	-0.2	<GM-P>. MD 2.9 (GM).					
					KMPM	1.75	93 eP	57 39.25 -2.1	% MAY 03, 1994 12h 07m 33.63s	
ARUT	91.96	51 eP	29 57.58	0.7	LBFM	3.52	75 eP	58 06.13 -0.7	60.197 N 150.754 W	
GLA	92.22	56 eP	29 58.87	0.9	BONR	6.79	110 (P)	58 51.75 -1.4	DEPTH = 47.7km	
MSU	92.69	50 eP	30 00.67	0.3	PLM	10.46	130 (P)	59 42.08 -1.9	KENAI PENINSULA, ALASKA ( 14)	
PV10	95.07	49 eP	30 11.31	0.0	4 obs. associated					<AEIC>. ML 2.5 (AEIC).
KIC	144.14	299 (PKP)	36 22.39	-2.5X						NNL 0.31 240 eP 07 43.48 0.7
					% MAY 03, 1994 11h 19m 16.19± 1.49s					SLKM 0.41 40 P 07 43.60 -0.2
TIC	144.23	300 (PKP)	36 22.03	-3.0X	38.108 S ±10.2km 176.137 E ± 8.4km					BRLK 0.44 189 eP 07 43.72 -0.4
					DEPTH = 231.7 ± 14.1 km					eS 07 51.72
LIC	144.46	300 (PKP)	36 23.25	-2.2X	NORTH ISLAND, NEW ZEALAND (159)					NKA 0.60 337 eP 07 47.33 1.3
					WLZ	0.49	299 P	19 47.00 0.0	SEW 0.66 98 eP 07 45.84 -1.0	
ARE	145.03	101 e(PKP)	36 28.00	1.3						HOM 0.70 220 eP 07 46.37 -1.0
LPZ	148.26	101 PKP	36 11.70	-20.7X						eS 07 57.48
					URZ	0.78	102 P	19 47.00 -1.3	CNPM 0.72 200 iP 07 46.95 -0.7	
LPB	148.28	102 (PKP)	36 15.00	-17.1X						eS 07 57.42
					PAHZ	1.04	136 P	19 49.60 -0.2	RDT 0.90 295 iP 07 49.54 -0.7	
S.D. = 0.6 on 21 of 27 obs.					MOZ	1.12	249 P	19 50.60 0.3	REF 1.01 288 iP 07 51.07 -0.8	
					TTH	1.53	160 P	19 54.10 0.8	eS 08 05.27	
? MAY 03, 1994 10h 33m 16.80± 6.22s					WAHZ	1.60	174 P	19 54.40 0.5	RED 1.03 283 iP 07 51.19 -0.8	
5.546 S ±88.9km 103.246 W ±33.4km					PUZ	1.67	89 eP	19 54.30 -0.2	eS 08 05.37	
DEPTH = 10.0km (geophysicist)										RSO 1.03 286 eP 07 51.33 -0.8
4.5mb ( 7 obs.)					HBZ	1.79	74 P	19 56.20 0.7	RS2 1.03 286 eP 07 51.37 -0.8	
CENTRAL EAST PACIFIC RISE (694)					PGZ	2.51	178 P	20 02.90 0.3	DFR 1.04 293 eP 07 51.24 -0.9	
					MNG	2.56	191 Pd	20 03.50 0.4	BKG 1.15 320 eP 07 52.95 -0.7	
MEO	40.35	6 iPc	40 56.90	0.5						eS 08 08.58
MIAR	40.91	12 eP	40 59.55	-1.4	KIW	2.91	199 P	20 06.60 -0.4	INE 1.16 264 eP 07 52.77 -1.2	
					MTW	3.09	189 P	20 08.60 -0.3	eS 08 08.20	
					CAW	3.11	195 P	20 09.10 -0.1	SPU 1.18 328 eP 07 53.24 -0.8	
ACO	42.20	5 iPc	41 12.00	0.5	DIW	3.19	212 P	20 10.30 0.2	PMS 1.20 29 P 07 53.90 -0.5	
PV10	44.03	353 eP	41 25.66	-1.0	BLW	3.30	189 P	20 11.20 -0.1	CKT 1.23 325 eP 07 54.00 -0.9	
ARUT	44.14	348 eP	41 28.77	1.2	MRW	3.31	199 P	20 11.40 -0.1	CKN 1.25 326 eP 07 54.35 -0.7	
										CGLM 1.27 332 eP 07 54.90 -0.5
PV08	44.18	354 eP	41 27.90	-0.1	WEL	3.35	198 P	20 12.00 0.1	CRP 1.28 328 eP 07 54.16 -1.4	
ELC	44.57	16 eP	41 31.55	0.8	MOW	3.38	191 P	20 11.90 -0.4	CP2 1.30 326 eP 07 55.01 -0.8	
MSU	44.61	350 eP	41 31.24	-0.2	TCW	3.42	204 P	20 12.60 -0.1	BGL 1.34 324 eP 07 55.67 -0.7	
FVM	44.92	14 (P)	41 33.32	-0.3	QRZ	3.90	225 P	20 18.00 -0.4	OPT 1.36 247 eP 07 55.64 -1.0	
					THZ	4.42	213 eP	20 25.80 1.0	NCG 1.39 331 eP 07 56.68 -0.4	
SRU	44.94	352 eP	41 33.99	0.0	LTZ	5.52	211 eP	20 38.10 -0.5	PWA 1.52 16 P 07 58.30 -0.5	
GOL	45.06	358 (P)	41 35.43	0.4	MQZ	6.19	204 P	20 45.80 -1.1	AUP 1.59 239 (P) 07 52.94 -6.9	
										AUH 1.60 240 eP 07 59.59 -0.4
DAU	46.32	352 eP	41 45.68	0.6	ODZ	8.06	209 eP	21 11.70 0.8	PLRM 1.61 29 eP 07 58.86 -1.2	
DUG	46.36	350 eP	41 44.53	-0.6	S.D. = 0.6 on 24 of 24 obs.					PMR 1.61 29 eP 07 57.81 -2.2
										KNK 1.66 42 eP 07 59.54 -1.3
RSSD	49.44	359 eP	42 09.47	0.3	% MAY 03, 1994 11h 21m 05.24± 0.73s					SYI 1.80 208 eP 08 01.57 -1.1
					39.430 N ± 6.7km 27.821 E ± 7.3km					GHO 1.81 29 eP 08 01.94 -1.1
NEW	54.95	349 eP	42 49.24	-1.1	DEPTH = 10.0km (geophysicist)					SKT 1.83 348 eP 08 02.55 -0.6
					TURKEY (366)					eS 08 24.31
YKA	68.40	354 eP	44 20.90	0.4	ML 2.9 (ISK).					CDD 1.94 230 eP 08 03.83 -1.0
										SML 2.00 35 eP 08 04.17 -1.5
Z	19s	0.05um		3.7MsZ	EDC	0.92	2 ePg	21 22.50 -0.2	MCNL 2.08 242 eP 08 05.88 -0.9	



HIN	2.13	83	eP	08 04.46	-2.9		1.1s	13.65nm	4.4mb	ATN	4.21	278	P	32 21.30	0.1
FID	2.19	73	eP	08 04.72	-3.5	SMF	22.73	87 eP	26 21.90 -0.7	SKO	4.33	7 iPnc	i	32 22.50	-0.3
CUT	2.23	6	eP	08 07.96	-0.8		1.4s	27.90nm	4.6mb				i	32 37.00	
VZW	2.24	66	eP	08 06.65	-2.4	BSF	24.15	83 eP	26 37.10 0.6				i	33 11.50	
SCM	2.34	44	eP	08 09.36	-1.1		0.9s	9.00nm	4.4mb	SDA	4.48	348 iPnd	iSn	32 24.60	-0.3
VLZ	2.37	65	eP	08 08.44	-2.3	LPL	25.03	88 eP	26 45.80 0.6						
CVA	2.51	80	eP	08 10.22	-2.6	LPG	25.05	88 eP	26 46.70 1.2	MEU	4.67	265 P		32 27.04	-0.7
KLU	2.70	59	iP	08 13.61	-2.0	GEC2	28.09	77 P	27 13.10 -0.1	PII	4.69	264 P		32 26.46	-1.6
		eS	08 43.65				1.4s	2.28nm	3.8mb	MGR	4.74	303 P		32 31.06	2.4
TOA	2.93	47	P	08 17.90	-1.0			e	27 16.80	MNO	4.80	275 P		32 29.93	0.2
DHY	3.31	28	eP	08 23.62	-0.7			e	27 25.30	RDO	5.08	45 ePn		32 31.00	-2.3
GLB	3.62	67	eP	08 25.59	-3.1	MBC	41.12	339 eP	29 06.00 1.4	SGO	5.12	306 P		32 36.77	2.8X
PAX	3.76	40	eP	08 28.73	-1.9		0.8s	2.00nm	3.9mb	GBB	5.33	275 P		32 37.72	0.6
BALM	4.23	75	eP	08 34.22	-3.1	YKA	44.45	319 eP	29 31.10 -0.8	HVAR	6.40	331 iPn		32 50.00	-2.0
HDA	4.58	21	eP	08 40.50	-1.6		0.8s	1.20nm	3.8mb				iSn	34 00.00	
CCB	4.67	16	eP	08 41.28	-2.1	S.D. = 1.0 on 15 of 15 obs.				MLR	8.72	25 eP		33 27.00	2.6X
IL1	4.93	20	eP	08 45.25	-1.8	?	MAY 03, 1994	12h 30m 21.30±1.09s		VBY	8.84	334 eP		33 25.00	-0.8
ILB	4.93	20	eP	08 45.19	-1.8		40.386 N ±14.1km	141.506 E ±17.3km		VRI	9.32	27 eP		33 32.50	0.0
BCA3	5.15	52	eP	08 46.24	-4.1		DEPTH = 33.0km (normal)			LJU	9.56	333 e(P)		33 27.50	-8.3X
IM3	5.97	348	eP	08 59.87	-1.7		DEPTH = 33.0km (normal)					e(S)		35 14.00	
BM3	7.74	18	eP	09 22.70	-3.7		5.0mb ( 8 obs.)			VOY	9.79	331 eP		33 37.20	-1.8
	57 obs. associated					NEAR EAST COAST OF HONSHU, JAPAN(228)					eS		35 22.00		
?	MAY 03, 1994	12h 14m 28.02±1.11s				MAT	4.63	215 eP	31 31.00 0.2	GEC2	12.29	338 P		34 13.50	0.8
	39.258 N ± 8.3km	27.721 E ±12.7km					0.8s	31.34nm		KHC	12.58	338 eP		34 14.50	-2.0
	DEPTH = 10.0km (geophysicist)							eS				e		34 29.50	
TURKEY		(366)				JIRN	46.88	272 P	38 50.37 -0.3	CLL	14.70	341 iPd		34 52.10	7.8X
ML 2.8 (ISK).							0.5s	6.00nm	4.9mb			1.4s	13.00nm		4.1mb
Izm	0.93	203 ePg	14 45.80	0.0		RAMN	46.93	271 P	38 50.53 -0.4	HFS	22.93	351 eP		36 17.90	-0.5
		eSg	14 59.00			GUN	46.99	273 P	38 51.61 0.1			0.4s	6.00nm		4.4mb
EDC	1.09	6 ePn	14 48.50	-0.1			0.7s	29.00nm	5.4mb	NUR	22.99	5 iP		36 18.30	-0.7
KCT	1.10	26 iPn	14 48.80	0.0		KKN	47.50	273 P	38 55.39 -0.1			0.3s	2.50nm		4.1mb



03d 14h

34.938 N ± 9.5km 3.592 W ±10.1km					TRINIDAD ( 98)					PLAY 6.65 267 iP 38 21.37 -0.4				
DEPTH = 30.7 ± 7.7 km					Mw 6.2 (GS), 6.0 (HRV). Ms 5.9 (BRK). MD 5.7 (TRN). Felt (VI)					eS 39 34.44				
MOROCCO (395)					on Trinidad and Tobago. Felt (III) in northeastern Venezuela.					BPA 6.85 351 ePc 38 24.10 -0.3				
mbLg 3.4 (MDD).					Depth from broadband displacement seismograms.					SKI 7.31 345 eP 38 31.71 0.9				
EMEL 0.63 55 iPd 57 17.11 0.7					FAULT PLANE SOLUTION: P-Waves					MORO 7.46 276 iP 38 32.34 -0.6				
eS 57 24.40					NP1:Strike=245 Dip=37 Slip=-90					eS 39 55.80				
IFR 1.91 222 iPn 57 34.50 -0.4					NP2: 65 53 -90					CEOS 7.57 262 iP 38 33.07 -1.4				
i 57 37.00					Principal Axes:					eS 39 56.25				
iSn 58 01.00					T Plg= 8 Azm=155					CANV 7.97 276 iP 38 39.60 -0.5				
e 58 02.00					P 82 335					eS 40 06.51				
ERON 2.08 355 eP 57 36.63 -0.8					Comment: The focal mechanism is poorly controlled and corresponds to normal faulting. The preferred fault plane is not determined.					CPD 9.22 328 P 38 56.50 -0.9				
eS 57 58.30					RADIATED ENERGY					SUG 9.41 327 ePc 39 00.08 0.1				
PLAT 2.12 304 eP 57 38.00 0.1					No. of sta: 14 Focal mech. F					LPR 9.43 329 P 39 00.10 -0.1				
EJIF 2.15 315 iPc 57 42.15 4.0X					Energy 2.5±0.3*10**12 Nm					CLLP 9.62 325 eP 39 02.20 -0.6				
eS 58 05.90					MOMENT TENSOR SOLUTION					PORP 9.63 324 eP 39 02.10 -0.9				
MOMI 2.22 309 eP 57 41.00 1.8					Dep 39 No. of sta: 26					MGP 9.86 322 P 39 07.10 0.9				
ELOJ 2.25 349 eP 57 40.13 0.4					Moment Tensor; Scale 10**18 Nm					APR 10.00 325 eP 39 08.90 0.8				
eS 58 02.70					Mrr=-1.44 Mtt= 1.35					MCP 10.19 324 (P) 39 10.00 -0.8				
ECOG 2.33 1 eP 57 40.75 -0.2					Mff= 0.09 Mrt= 1.50					BMG 12.58 256 eP 39 40.00 -3.1X				
eS 58 00.90					Mrf=-0.10 Mtf= 1.25					PSO 18.76 242 eP 41 05.00 2.3				
EPRU 2.42 327 iPd 57 43.13 1.0					Principal axes:					SIV 26.06 181 P 42 16.00 0.2				
eS 58 09.00					T Val= 2.52 Plg=18 Azm=334					NNA 27.26 216 iPd 42 27.20 0.4				
LIJA 2.45 323 eP 57 42.00 -0.6					N -0.26 25 72					1.0s 145.00nm 5.6mb				
ELUQ 2.67 348 eP 57 45.52 -0.2					P -2.26 58 211					LPAZ 27.35 196 eP 42 28.28 0.0				
eS 58 11.70					Best Double Couple:Mo=2.4*10**18					i 47 09.00				
EVIA 3.80 13 eP 58 06.88 5.2X					NP1:Strike= 30 Dip=35 Slip=-138					LPB 27.57 195 iPd 42 31.30 1.2				
eS 58 44.90					NP2: 263 68 -63					i 47 14.00				
S.D. = 1.0 on 10 of 12 obs.					CENTROID, MOMENT TENSOR (HRV)					i 49 23.00				
? MAY 03, 1994 14h 58m 18.76± 4.27s					Data Used: GDSN					CCH 27.96 191 Pd 42 35.20 1.8				
21.199 S ±34.8km 179.066 W ±44.9km					L.P.B.: 55S,121C					ARE 28.58 202 eP 42 42.00 3.0X				
DEPTH = 648.2 ± 36.3 km					Centroid Location:					eS 48 03.00				
4.5mb ( 5 obs.)					Origin Time 16:36:48.2 0.1					eS 53 49.00				
FIJI ISLANDS REGION (181)					Lat 10.14N 0.01 Lon 60.48W 0.01					ePd 42 39.26 -0.1				
DZM 13.50 264 iPc 01 13.10 1.1					Dep 24.0 0.9 Half-duration 2.3					BAO 28.65 154 eP 42 39.00 -0.5				
WCZ 15.78 200 eP 01 34.80 1.4					Moment Tensor; Scale 10**17 Nm					e 48 12.10				
KUZ 16.14 195 P 01 37.40 0.6					Mrr=-9.32 0.09 Mtt= 7.00 0.13					i 49 28.90				
PUZ 16.98 187 P 01 42.40 -2.1					Mff= 2.32 0.15 Mrt= 0.64 0.35					e 51 40.70				
WLZ 17.24 194 P 01 46.90 -0.1					Mrf= 1.53 0.31 Mtf= 4.04 0.10					e 52 14.10				
PMG 34.54 285 eP 04 17.00 -0.8					Principal Axes:					e 53 07.90				
STKA 36.59 245 iPd 04 35.30 0.9					T Val= 9.42 Plg= 4 Azm=330					ITR 29.16 130 eP 42 43.10 -0.9				
MDG 37.58 290 eP 04 42.00 -0.7					N 0.10 6 239					LHS 30.30 326 eP 42 53.23 -0.7				
ASPA 43.39 258 iPd 05 28.60 -0.1					P -9.52 83 94					iPcP 45 54.44				
0.6s 16.50nm 4.6mb					Best Double Couple:Mo=9.5*10**17					JSC 30.41 325 eP 42 54.08 -0.8				
iPcP 07 02.20					NP1:Strike= 66 Dip=41 Slip=-81					ePcP 45 54.12				
eS 11 15.40					NP2: 234 49 -98					CEH 30.49 330 eP 42 54.65 -0.9				
WB2 43.51 263 iPc 05 28.50 -1.1					TBH 0.39 309 eP 36 58.00 5.3X					0.5s 18.74nm 5.1mb				
0.2s 11.60nm 5.0mb					TPP 0.69 276 eP 37 02.57 5.7X					Z 20s 18.12um 5.7MsZ				
WRA 43.52 263 P 05 29.00 -0.7					TRN 0.75 303 iP 37 01.84 4.0X					CBN 31.59 335 eP 43 05.00 -0.2				
0.9s 2.80nm 3.7mb					BOT 0.92 2 eP 37 02.65 2.4					CVL 31.87 333 eP 43 07.77 0.0				
MBL 56.64 258 eP 07 04.40 -0.7					TCE 1.08 295 iP 37 06.60 4.1X					BLA 32.18 330 eP 43 09.33 -1.2				
0.4s 11.00nm 4.4mb					GRW 2.10 335 eP 37 19.89 2.6					1.0s 43.48nm 5.3mb				
NANU 60.25 255 iPd 07 29.60 0.5					SVB 3.05 351 eP 37 31.89 1.2					MYNC 32.63 323 P 43 20.00 5.6X				
0.4s 10.00nm 4.4mb					SVV 3.09 352 eP 37 32.70 1.4					Z 21s 14.29um 5.6MsZ				
CHTO 89.55 290 eP 10 12.40 1.9					eS 38 05.04					GMTN 32.75 341 iP 43 16.20 0.9				
NB2 139.55 352 PKP 16 26.80 -8.7X					TGRV 3.64 248 iP 37 41.60 2.5					PNJ 32.76 341 iP 43 16.51 1.1				
0.7s 0.80nm					eS 38 21.99					pP 43 28.64 46kmX				
HFS 140.06 350 ePKP 16 27.80 -8.5X					eP 37 41.34 0.6					PP 44 19.39				
0.3s 1.40nm					eS 38 16.50					PcP 46 08.18				
CLL 148.50 345 iPKPd 16 54.20 3.5X					PCRIV 3.82 269 iP 37 44.33 2.7					S 48 32.18				
GEC2 150.59 343 PKP 16 59.30 5.2X					MVM 4.29 358 iPc 37 48.47 0.2					SS 48 48.49				
0.8s 1.82nm					S 38 36.50					ScP 49 44.41				
S.D. = 1.3 on 14 of 18 obs.					FDF 4.48 355 iPc 37 51.71 0.7					RIFB 32.83 157 eP 43 11.90 -4.4X				
* MAY 03, 1994 15h 34m 33.81± 1.98s					S 38 41.60					e 53 17.40				
14.080 N ±26.0km 91.977 W ±10.1km					CRM 4.49 358 iPc 37 51.30 0.2					ePd 43 17.36 0.4				
DEPTH = 60.0km (geophysicist)					S 38 39.80					eP 43 28.84 43kmX				
3.9mb ( 1 obs.)					PCM 4.57 355 eP 37 52.59 0.4					ePc 43 17.62 0.5				
GUATEMALA ( 70)					MGG 5.67 355 ePc 38 07.77 0.0					TBR 32.99 341 iPd 43 18.07 0.6				
MD 4.1 (GCG).					PAG 5.82 351 ePc 38 10.30 0.3					LSCT 33.18 343 eP 43 19.93 0.9				
PCG 1.36 77 iPc 34 57.27 0.1					S 39 17.00					0.9s 117.94nm 5.8mb				
BVA 1.42 66 ePc 34 58.63 0.6					LLAV 5.96 273 iP 38 12.51 0.6					Z 21s 21.54um 5.8MsZ				
IXG 1.48 86 eP 34 58.25 -0.5					OLLA 5.96 268 iP 38 12.00 0.1					e 43 34.00 56kmX				
GCG 1.49 70 eP 34 58.70 -0.1					SFG 5.99 356 eP 38 11.74 -0.6					43 22.24 0.4				
SCX 2.72 347 (P) 35 15.50 -0.4					DEG 6.04 357 eP 38 11.66 -1.5					1.7s 270.72nm 5.9mb				
PPM 8.08 309 iP 36 31.50 0.1					CAR 6.08 273 iP 38 14.33 0.7					Z 20s 10.07um 5.5MsZ				
ALQ 24.54 330 eP 39 49.62 0.2					SEG 6.17 353 ePc 38 15.22 0.4					ipPc 43 33.00 39kmX				
0.6s 2.64nm 3.9mb					GUAC 6.41 270 iP 38 18.64 0.3					(sP) 43 37.97				
S.D. = 0.4 on 7 of 7 obs.					MBET 6.60 348 eP 38 22.72 1.8					MCWV 33.87 333 eP 43 26.22 1.2				
MAY 03, 1994 16h 36m 43.65± 0.11s					eS 39 35.81					0.8s 39.66nm 5.4mb				
10.241 N ± 2.2km 60.758 W ± 1.7km					HRV 33.50 345 eP 43 22.24 0.4					Z 21s 14.79um 5.7MsZ				
DEPTH = 36.0km (geophysicist)					1.2s 178.85nm 5.9mb					e 43 33.57 25kmX				
5.8mb (113 obs.) 5.8MsZ ( 57 obs.)					Z 20s 13.26um 5.7MsZ					e 43 31.30 -0.3				
										e 43 50.30 80kmX				
										e 49 00.60				
										LBNH 35.23 346 iPd 43 37.82 1.1				
										1.2s 178.85nm 5.9mb				
										Z 20s 13.26um 5.7MsZ				



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			epPc	43	48.35	37kmX	PV10	51.39	311	eP	45	46.39	-1.1		i	46	54.00	42kmX			
			epCp	46	07.38					e	47	50.27	716kmX		e	50	45.00				
OOX	35.56	285	iP	43	40.00	-0.1	PV09	51.50	311	eP	45	47.64	-0.8		i	54	50.00				
LMN	35.65	355	eP	43	41.50	1.2				ePcP	47	02.89		BCH	59.16	305	eP	46	43.67	0.0	
	1.0s	34.00nm				5.2mb	SRU	52.73	312	eP	45	56.69	-0.8	PHAM	59.52	306	eP	46	45.81	-0.2	
YSNY	35.68	337	eP	43	41.13	0.5				ePcP	47	07.63		ETOR	59.80	49	iPd	46	48.33	0.4	
	1.1s	145.68nm				5.8mb	EMUT	53.17	312	iPd	46	00.19	-0.7	ECRI	59.90	47	iPd	46	49.13	0.6	
Z	22s	22.88um				5.9msz	DAU	53.69	313	ePd	46	03.98	-0.7	CMB	59.91	308	(P)	46	47.57	-1.1	
			ipPc	43	51.73	37kmX	FRB	53.71	356	ePd	46	04.40	0.4		1.2s	20.00nm			5.1mb		
VAO	35.69	158	eP	43	46.70	5.8X				1.0s	67.00nm		5.6mb	Z	20s	7.00um			5.8msz		
STCO	36.55	337	P	43	48.55	0.7	MSU	53.76	311	ePd	46	04.52	-0.7				ipPc	46	58.16	35kmX	
TYNO	36.73	336	P	43	49.96	0.6	AVE	53.94	56	iPd	46	06.00	-0.2	NEW	60.28	320	ePd	46	49.72	-1.3	
WLVO	36.88	339	P	43	51.18	0.6				i	46	19.50	49kmX		0.8s	85.58nm			5.9mb		
CBM	37.10	352	(P)	43	49.59	-2.8	LKO	54.30	86	Pd	46	07.82	-1.4	Z	19s	10.77um			6.0msz		
	1.0s	60.24nm				5.4mb				1.0s	192.50nm		6.1mb				epPc	47	00.32	35kmX	
Z	20s	12.77um				5.7msz	GLA	54.48	303	eP	46	09.81	-0.5	ECHE	60.34	50	iPd	46	51.74	0.1	
CBM	37.10	352	eP	43	53.68	1.3	ARUT	54.51	309	ePd	46	10.14	-0.5	ECB	60.36	35	eP	46	51.20	-0.2	
	1.0s	60.24nm				5.4mb	DUG	54.75	312	eP	46	11.56	-0.8	SAO	60.51	306	ePd	46	52.43	-0.3	
Z	20s	12.77um				5.7msz				0.6s	50.64nm		5.7mb				1.1s	41.70nm		5.5mb	
ELC	37.19	321	ePc	43	52.77	-0.5		Z	19s	12.23um		6.0msz		Z	21s	8.65um			5.9msz		
			ePcP	46	13.30					epP	46	21.49	33kmX	ACU	60.56	52	P	47	04.75	11.7X	
ACTO	37.24	337	P	43	54.39	0.8				esP	46	27.29		ACU	60.56	52	iPd	46	52.17	-0.9	
GAC	37.52	343	ePd	43	57.10	1.2	TIC	55.20	89	P	46	14.08	-1.7	ARN	60.68	307	iPd	46	54.12	0.2	
PPM	37.60	288	iP	43	58.50	0.9				1.3s	135.50nm		5.8mb				epPc	47	05.46	39kmX	
UNM	38.16	288	iP	44	03.60	1.6	HVU	55.23	314	iPd	46	14.30	-1.5	ELIZ	60.74	46	eP	46	54.47	0.3	
III	38.30	287	iP	44	04.50	1.3	LIC	55.25	90	Pd	46	14.51	-1.6	MHC	60.76	307	eP	46	54.99	0.4	
FVM	38.37	321	iPd	44	02.62	-0.6				1.2s	179.00nm		6.0mb				1.0s	90.00nm		5.8mb	
	0.4s	132.39nm				6.1mb		Z	21s	4.50um		5.5msz		Z	21s	10.00um			5.9msz		
Z	20s	28.19um				6.1msz	PTI	55.31	316	eP	46	15.46	-0.9				eS	55	01.19		
MIAR	38.51	314	(P)	44	01.80	-2.6	EZAM	55.38	45	iPd	46	16.48	-0.2				eLQ	04	07.19		
	0.8s	11.49nm				4.8mb X	HHAI	55.47	316	eP	46	18.41	1.0				eLR	06	41.19		
Z	20s	13.40um				5.8msz	EVAL	55.47	51	iPc	46	17.78	0.4	COE	60.78	307	eP	46	54.76	0.2	
			epPc	44	12.73	39kmX	KIC	55.51	89	Pd	46	16.54	-1.5	ORV	61.06	310	eP	46	56.05	-0.4	
			iPcP	46	18.54					1.3s	233.50nm		6.1mb				1.1s	60.00nm		5.6mb	
SLM	38.66	322	P	44	20.00	14.4X	SFS	55.62	53	iP	46	22.00	3.6X	Z	22s	14.00um			6.1msz		
Z	20s	9.22um				5.6msz				es	54	25.00					eScP	51	18.36		
CCM	38.92	320	ePd	44	07.26	-0.6				ScS	55	10.00					eS	55	15.36		
			ipPc	44	17.35	35kmX				LQ	01	50.00					eLQ	01	50.36		
			(sP)	44	22.98					LR	03	30.00					eLR	06	25.36		
TUL	40.76	314	iPd	44	21.70	-1.4	STS	55.73	45	iPd	46	18.85	-0.3	STAN	61.19	307	eP	46	57.94	0.6	
UFRS	41.12	167	eP	44	25.00	-1.0	IFR	55.86	56	iPd	46	20.50	0.0		1.1s	150.00nm			6.0mb		
			e	44	27.20	7kmX	PLAT	55.89	53	iPc	46	22.00	1.5	MIN	61.29	310	eP	46	57.25	-1.0	
			e	58	31.40		GIBL	55.90	52	iPd	46	23.00	2.5		1.3s	140.00nm			5.9mb		
			e	59	21.80		MOMI	55.97	53	iPd	46	23.00	2.0	LMEM	61.30	311	eP	46	58.24	-0.1	
OCO	41.77	313	iPc	44	31.00	-0.4	ALJ	56.14	53	iPc	46	23.00	0.6	BKS	61.32	308	eP	46	58.46	0.2	
CFA	42.22	190	e(P)	44	34.20	-0.9	EJIF	56.19	53	iPd	46	23.29	0.7		1.2s	80.00nm			5.7mb		
MEO	42.25	311	iPc	44	33.10	-2.2	PLM	56.21	303	iPd	46	23.08	0.0	Z	21s	7.00um			5.8msz		
WMOK	42.37	311	ePd	44	34.05	-2.3	LIJA	56.34	52	eP	46	22.00	-1.8				eS	55	22.37		
	1.0s	36.63nm				5.1mb	EPRU	56.50	52	iPd	46	24.42	-0.4				eLQ	04	20.37		
Z	20s	25.62um				6.1msz	GSC	56.55	306	ePd	46	25.42	0.1				eLR	07	11.37		
			epPc	44	43.82	33kmX				epPc	46	35.18	32kmX	EGRA	61.38	47	iPd	47	02.20	3.7X	
			esP	44	49.28					(sP)	46	41.14		VIPM	61.51	315	P	46	59.06	-0.6	
MBO	42.95	80	iPd	44	41.50	0.3	ERUA	56.55	46	iPd	46	25.23	0.1	SAW	61.56	319	P	46	58.49	-1.3	
ACO	43.52	314	iPd	44	45.10	-0.5	PEC	56.56	304	eP	46	24.89	-0.5	LBFM	61.70	312	ePd	47	00.42	-0.7	
MDZ	43.57	190	eP	44	46.40	0.3				1.0s	42.37nm		5.4mb	NTYM	61.74	308	ePd	47	01.00	0.0	
			e(S)	51	12.80		EPLA	56.63	49	iPd	46	25.63	-0.2	VGB	61.87	316	iPd	47	01.96	0.0	
			LR	58	32.00		EHOR	56.69	51	iPd	46	25.72	-0.4				epCp	47	56.37		
			e	00	05.60		EMON	56.76	44	iPd	46	26.33	-0.3	CROR	61.88	316	P	47	02.03	0.0	
PEL	44.17	192	iPd	44	50.50	-0.4	CSP	56.79	304	ePd	46	27.31	0.2	WTV	61.92	319	P	47	00.54	-1.7	
	1.2s	296.88nm				6.0mb	SSK	57.05	304	eP	46	28.55	-0.5	ENSF	61.98	47	P	47	05.43	2.6X	
LPA	44.98	177	eP-	44	56.00	-1.3	ELOJ	57.38	52	iPc	46	31.29	0.1	WDC	62.04	311	ePd	47	00.48	-2.6	
Z	20s	35.46um				6.3msz	ELUQ	57.38	52	iPd	46	30.88	-0.3		0.7s	12.16nm			5.1mb		
			eS	51	32.00		TNP	57.48	309	eP	46	31.61	-0.4	Z	20s	7.82um			5.9msz		
			isS	51	58.00					0.8s	43.30nm		5.6mb	EPF	62.04	47	iPd	47	03.20	0.1	
			esCs	54	56.00		ERON	57.62	53	iPc	46	32.76	-0.2		1.2s	211.25nm			6.1mb		
JAQ	45.07	348	iPd	44	58.00	0.1	MSO	57.76	319	eP	46	32.50	-1.2	EBG	62.10	318	P	47	02.03	-1.4	
MZX	45.41	292	iP	45	01.80	0.9	EGUA	57.77	53	iPc	46	33.52	-0.3	VBEM	62.31	316	P	47	05.19	0.2	
ALQ	48.28	308	iPd	45	23.48	-0.2	ECOG	57.86	52	iPc	46	34.78	0.2	LPF	62.35	41	iPd	47	04.60	-0.3	
	1.1s	91.01nm				5.7mb	EBAN	57.89	51	iPd	46	34.16	-0.5		1.1s	120.15nm			5.9mb		
Z	20s	9.85um				5.8msz	ISA	57.95	306	(P)	46	35.41	0.2	YBH	62.38	312	eP	47	03.76	-1.7	
ANMO	48.28	308	ePd	45	23.42	-0.3				1.8s	86.10nm		5.5mb		0.8s	40.00nm			5.6mb		
			ipPc	45	33.18	33kmX				epPc	46	45.17	32kmX	Z	21s	8.00um			5.9msz		
			(sP)	45	39.14					esP	46	51.13					eS	55	32.62		
GLD	49.15	314	eP	45	29.32	-1.0	GUD	58.21	48	iPd	46	36.96	0.0				eLQ	02	42.62		
	1.2s	38.30nm				5.3mb	VAL	58.25	34	iP	46	37.10	0.3				eLR	07	20.62		
Z	20s	16.80um				6.0msz	BONR	58.28	308	ePd	46	37.69	0.0	MFF	62.55	43	iPd	47	06.30	0.0	
GOL	49.24	314	P	45	40.00	8.9X	KVN	58.37	310	eP	46	37.28	-0.9		1.3s	166.80nm			6.0mb		
Z	19s	9.61um				5.8msz	MRCM	58.38	308	eP	46	38									



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FMW	62.84	318 P	47 07.62	-0.8	MVIF	67.07	47 P	47 35.72	-0.1	WTTA	70.60	43 iPd	47 56.10	-1.6
GRBF	62.86	47 P	47 08.34	-0.2	PZZ	67.12	46 Pd	47 36.29	0.1		1.2s	111.00nm		5.8mb
SSOR	62.87	315 P	47 07.37	-1.2	TOUF	67.15	47 P	47 36.16	-0.3			i	48 09.80	48kmX
LON	62.88	317 P	47 07.62	-1.0	HAU	67.17	42 iPd	47 35.30	-0.9			i	48 44.50	
FLN	62.91	40 iPd	47 08.50	-0.1		1.3s	118.05nm		5.8mb	GRF	70.61	41 ePd	47 57.20	-0.2
	1.2s	263.00nm		6.2mb		Z	23s	4.95um	5.7MsZ		1.1s	110.50nm		5.8mb
	Z	23s	9.68um	5.9MsZ				pp	47 47.30	41kmX	Z	22s	6.80um	5.9MsZ
		pp	47 19.50	36kmX	AURF	67.19	47 P	47 36.48	-0.1			ipPc	48 08.60	38kmX
LPO	63.00	45 iPd	47 09.10	-0.2	REVF	67.20	47 P	47 36.40	-0.2	MOX	70.98	40 iPd	47 59.10	-0.5
	1.1s	190.45nm		6.1mb	EMS	67.24	44 iPd	47 36.90	0.0		1.9s	80.00nm		5.4mb
SHW	63.03	317 eP	47 09.11	-0.6	STV	67.24	46 Pd	47 36.66	-0.2		Z	23s	4.20um	5.6MsZ
DBO	63.05	313 P	47 08.71	-1.1	RES	67.25	351 ePd	47 36.60	0.4	MOL	71.03	27 eP	47 59.24	-0.4
RMW	63.06	318 eP	47 07.85	-1.9		0.6s	13.00nm		5.2mb			e	48 01.62	8kmX
		ePcP	48 01.06		DBN	67.26	38 eP	47 36.00	-0.6	KONO	71.33	30 eP	48 00.11	-1.4
LDF	63.10	40 iPd	47 09.60	-0.3		Z	20s	6.50um	5.8MsZ			epPc	48 11.03	36kmX
	1.1s	100.10nm		5.9mb				eS	56 34.00			e	57 15.04	
LSPF	63.14	47 P	47 10.25	-0.1	SBF	67.27	47 iPd	47 36.60	-0.4			e	05 45.00	
KMPM	63.19	310 ePd	47 11.29	0.5		1.3s	183.40nm		6.0mb			i	11 23.45	
ARC	63.24	311 eP	47 11.61	0.7	AUTN	67.28	47 P	47 37.05	-0.2			i	13 16.04	
	1.1s	310.00nm		6.3mb	BHB	67.28	46 Pd	47 36.75	-0.3	BHG	71.49	43 iPd	48 02.60	-0.2
ESEL	63.31	51 iPd	47 11.35	-0.1	LSD	67.30	45 Pd	47 37.80	0.4		1.1s	157.00nm		5.9mb
JCW	63.33	319 P	47 09.31	-2.2	ENR	67.31	46 Pd	47 36.66	-0.6	KBA	71.75	44 iPd	48 03.90	-0.7
RJF	63.37	44 iPd	47 11.30	-0.4	RSP	67.32	45 Pd	47 37.94	0.5		1.4s	204.00nm		5.9mb
	1.2s	145.80nm		6.0mb	WLF	67.35	40 iPd	47 34.96	-2.3			i	48 16.20	42kmX
	Z	22s	11.35um	6.0MsZ		1.2s	63.50nm		5.6mb	CLL	71.93	39 iPd	48 05.10	-0.2
		pp	47 23.30	41kmX	SAOF	67.37	47 P	47 37.48	-0.1		1.3s	110.00nm		5.7mb
VDCF	63.40	47 P	47 12.17	0.1	LOMF	67.37	43 P	47 37.23	-0.4		Z	21s	5.00um	5.8MsZ
EKA	63.49	33 P	47 09.00	-3.3X	ENN	67.43	39 iPd	47 37.70	0.0			i	48 16.30	37kmX
	1.0s	23.70nm		5.3mb		1.0s	138.00nm		6.0mb	TRI	71.94	45 ePd	48 05.20	-0.2
LSF	63.59	43 iPd	47 12.90	-0.3			e	47 48.50	35kmX			e	57 12.00	
	1.3s	174.00nm		6.0mb	BSF	67.43	42 iPd	47 36.90	-1.1	VOY	72.05	45 iP	48 06.00	-0.3
MTHF	63.59	47 P	47 12.92	-0.4		1.0s	112.00nm		5.9mb			i	48 08.70	9kmX
CAF	63.66	45 iPd	47 13.40	-0.3	MEM	67.45	39 iPd	47 37.56	-0.3			iPcP	48 17.40	
	0.9s	163.15nm		6.1mb			id	47 49.40	40kmX			e	48 34.00	
ETER	63.71	48 iPd	47 14.05	0.0	DIX	67.57	44 iPd	47 39.50	0.4	KHC	72.08	42 iPd	48 06.20	-0.1
GMW	63.73	318 eP	47 12.09	-2.0	ROB	67.64	46 Pd	47 38.81	-0.5		1.5s	133.50nm		5.7mb
KMOR	63.75	316 P	47 14.22	-0.2	MOF	67.66	42 P	47 38.45	-1.0		Z	20s	4.30um	5.7MsZ
PERF	63.75	48 P	47 14.55	0.2	ECH	67.74	42 P	47 39.33	-0.5		N	20s	1.20um	
BMW	63.76	317 P	47 13.55	-0.9	BBS	67.85	43 P	47 39.87	-0.7		E	20s	2.60um	
MCW	64.04	319 P	47 14.77	-1.4	CDF	67.85	42 iPd	47 39.90	-0.7			e	48 14.50	27kmX
TCF	64.06	43 iPd	47 16.00	-0.3		1.2s	230.90nm		6.1mb			e	48 42.60	
	1.1s	122.60nm		5.9mb	FIN	67.87	46 Pd	47 40.04	-0.7			e	58 00.00	
ONR	64.22	317 P	47 17.06	-0.2	WLS	67.90	42 P	47 40.41	-0.5	GEC2	72.13	42 P	48 05.10	-1.6
MAF	64.28	44 iPd	47 17.40	-0.4	MMK	67.95	44 iPd	47 41.90	0.5		1.1s	81.89nm		5.6mb
	1.2s	151.75nm		6.0mb	LIBD	68.02	42 P	47 41.30	-0.2			e	48 18.00	44kmX
STW	64.45	319 P	47 18.77	0.0	PCP	68.15	46 Pd	47 41.88	-0.6	COP	72.14	35 ePd	48 08.00	1.6
PYM	64.49	44 P	47 18.94	-0.2	WTS	68.22	38 eP	47 42.50	-0.2		Z	22s	7.63um	5.9MsZ
LBL	64.54	45 P	47 19.62	0.1		1.0s	14.10nm		5.0mb			iS	57 31.00	
BGF	64.55	43 iPd	47 19.00	-0.4			e	47 54.00	38kmX	RIY	72.35	46 eP	48 06.10	-1.8
	1.1s	210.00nm		6.1mb	PGF	68.24	48 iPd	47 42.60	-0.6	NB2	72.39	29 P	48 08.20	0.3
HYF	64.56	42 iPd	47 19.40	-0.2		1.2s	107.40nm		5.8mb		1.0s	80.40nm		5.7mb
AGO	64.63	44 P	47 19.68	-0.4	FEL	68.25	43 P	47 42.39	-0.8	BRG	72.47	40 iPd	48 08.40	-0.1
YKA	64.78	336 eP	47 19.50	-1.2	LANF	68.29	41 P	47 43.05	-0.2		1.4s	100.00nm		5.6mb
	0.6s	22.90nm		5.4mb	WIT	68.30	37 eP	47 44.00	0.8			i	48 19.40	36kmX
	Z	20s	11.91um	6.1MsZ			e	47 55.50	38kmX	LJU	72.49	45 eP	48 08.00	-0.8
		LR	17 44.00				e	48 12.00				e	48 16.00	26kmX
COLF	64.91	44 P	47 21.84	0.0	HOFF	68.39	41 P	47 43.93	0.1			ePcP	48 20.00	
AVF	64.94	43 iPd	47 21.40	-0.5	ZLA	68.44	43 iPd	47 43.90	-0.4			ePP	50 16.00	
	1.2s	149.95nm		6.0mb	SLE	68.55	43 iPd	47 44.40	-0.5			eS	57 32.00	
PLDF	64.95	44 P	47 21.89	-0.3	TMA	68.58	44 iPd	47 44.80	-0.5			eKSac	58 00.00	
SSF	65.10	43 iPd	47 22.40	-0.6	LLS	68.77	44 iPd	47 46.40	-0.1			e	07 20.00	
	1.1s	125.05nm		5.9mb	TNS	68.91	40 iPd	47 46.80	-0.3	PRU	72.78	41 Pd	48 10.20	-0.1
SMF	65.24	43 iPd	47 23.50	-0.4			iPPc	47 57.50			1.1s	121.00nm		5.8mb
	1.2s	266.60nm		6.2mb	VDL	69.04	44 iPd	47 47.90	-0.3		Z	20s	3.80um	5.7MsZ
LOR	65.38	43 iPd	47 24.10	-0.7	OSS	69.52	44 iPd	47 50.90	-0.2		N	16s	1.00um	
	1.1s	140.15nm		6.0mb	FIR	70.01	47 eP	47 52.50	-1.3		E	18s	3.30um	
	Z	23s	5.45um	5.7MsZ	HYA	70.04	28 eP	47 53.48	-0.2			e	48 21.60	38kmX
		pp	47 36.10	41kmX			e	47 55.28	6kmX	MBC	72.89	348 iPd	48 11.90	1.4
LBF	65.40	43 iPd	47 24.10	-0.9			e	47 54.30	0.5		0.9s	106.00nm		5.8mb
	1.1s	128.95nm		5.9mb	DAG	70.10	9 iPc-			SIT	73.08	327 eP	48 12.43	0.5
SSB	65.45	45 P	47 25.56	0.2		1.1s	92.41nm		5.7mb		1.2s	36.55nm		5.2mb
CDR	66.04	47 ePd	47 28.80	-0.3		Z	20s	5.96um	5.8MsZ		Z	21s	6.39um	5.9MsZ
LRG	66.44	47 iPd	47 31.40	-0.2		E	20s	3.40um		HFS	73.44	30 eP	48 13.80	-0.2
	1.3s	122.05nm		5.8mb	OGA	70.15	44 iPd	47 54.60	-0.3		0.5s	38.60nm		5.6mb
	Z	21s	13.88um	6.1MsZ	MOTA	70.25	43 iPd	47 54.90	-0.6		Z	18s	3.57um	5.7MsZ
LMR	66.53	47 iPd	47 31.80	-0.4	SQTA	70.31	44 iPd	47 55.40	-0.4			LR	13 42.00	
	1.1s	106.45nm		5.8mb		1.1s	144.00nm		5.9mb	PTJ	73.48	45 eP	48 13.00	-1.6
FRF	66.66	47 iPd	47 32.70	-0.4			i	48 07.00	39kmX	VKA	73.83	43 iPd	48 16.00	-0.5
	1.0s	89.60nm		5.8mb	FUR	70.46	43 iPd	47 56.30	-0.3	INK	74.19	338 ePd	48 18.40	0.2
CALN	66.86	47 P	47 34.18	-0.3		1.2s	159.00nm		5.9mb		1.0s	50.00nm		5.5mb
FOUF	66.90	46 iPd	47 45.06	10.6X		Z	22s	4.00um	5.6MsZ	ZST	74.35	43 iPd	48 20.00	0.5
RRL	66.96	46 Pd	47 35.56	0.3			eS	57 09.20		OKC	75.09	41 Pd	48 24.40	0.6
RSL	66.97	45 P	47 35.27	0.1			e	47 56.00	-0.3			e	48 36.00	39kmX
LPL	67.01	45 iPd	47 35.80	0.2	MUD	70.46	34 iPd	47 56.00	-0.3	SRO	75.15	43 iP	48 24.20	0.1
	1.1s	92.05nm		5.8mb		0.9s	69.00nm		5.7mb	UPP	75.38	31 iP	48 24.90	-0.2
LPG	67.02	45 iPd	47 36.10	0.4	WATA	70.57	43 iPd	47 56.60	-0.8			iS	58 02.00	
	1.4s	176.00nm		6.0mb			i	48 09.10	43kmX					



BUD	75.63	44	eP	48	25.50	-1.4			1.0s	32.23nm	5.4mb				e	01	40.00			
SDA	76.00	49	iPd	48	29.50	0.4	SVW	83.46	331	iPd	49	09.96	1.2	BOD	112.02	3	ePd	51	25.10	5.3X
LACI	76.17	50	eP	48	30.30	0.3		0.7s	406.04nm		6.6mb			CIT	117.82	4	ePKP	55	29.00	1.0
TPE	76.44	51	eP	48	33.20	1.6			eP	49	24.20	49kmX				e	56	40.00		
SRN	76.44	51	eP	48	33.10	1.5	OBN	85.87	35	ePd	49	21.42	0.5			e	06	26.00		
SPC	76.45	42	iP	48	31.90	0.2		Z	20s	4.00um	5.8msz					e	13	04.00		
KBS	76.70	11	eP	48	34.00	1.6		N	20s	2.50um				ZAK	118.05	12	ePKP	55	29.00	0.7
			e	58	22.00			E	20s	2.20um					1.0s		6.00nm			
PHP	76.71	50	iPd	48	34.50	1.4				eP	49	32.02	33kmX			e	56	38.00		
TRO	76.87	21	eP	48	34.50	1.1				iS	59	34.00				e	02	32.00		
VLS	76.97	53	eP	48	35.00	0.4				ePPS	00	52.00				e	06	22.00		
OHR	77.00	50	iP	48	36.00	1.2	SIM		45	eP	49	24.00	0.8			e	13	00.00		
	1.2s	150.00nm			5.9mb			Z	20s	3.90um	5.8msz			YSS	119.27	342	iPKP	55	32.00	1.2
KBN	77.01	51	eP	48	36.00	1.1		N	20s	1.50um						e	56	50.00		
SKO	77.45	49	iP	48	37.70	0.5		E	20s	3.70um						e	02	28.00		
	1.3s	110.00nm			5.7mb					e	00	00.00				ePS	06	38.00		
		i	48	49.50	39kmX		MOS	86.30	34	eP	49	24.00	1.0			eSS	13	04.00		
KZN	77.78	51	eP	48	40.00	0.9				e	49	35.00	35kmX	CSY	123.71	176	iPKPd	55	39.40	0.7
UZH	77.81	42	iPd-	48	39.30	0.3				e	49	43.00			0.7s		14.30nm			
	1.6s	185.00nm			5.9mb		HLW	86.78	60	eP	49	28.00	2.1	NDI	123.93	45	ePKP	55	41.00	0.7
Z	19s	2.50um			5.6msz		POF	86.99	120	iPd	49	28.00	1.1	POO	126.87	58	iPKP	55	46.70	0.4
E	19s	2.50um						0.7s		6.85nm	5.0mb			PYUN	128.20	42	PKPd	55	49.04	0.2
		i	48	51.00	39kmX		ANM	87.02	335	eP	49	28.06	1.7	DANN	128.54	41	PKPd	55	49.96	0.4
		e	58	39.00			SDN	87.14	326	ePd	49	28.76	1.7	KOLN	128.83	42	PKPd	55	49.90	-0.1
GRG	78.22	50	ePd	48	42.37	0.9		0.8s	155.99nm		6.3mb			GKN	129.34	40	PKPd	55	50.92	0.0
GZR	78.26	46	ePc	48	42.00	0.3	CER	87.38	124	iPd	49	11.00	-17.8X	KKN	129.89	40	PKPd	55	52.08	0.0
AGG	78.29	52	ePd	48	42.90	1.0		1.0s	40.00nm				BJI	129.90	3	ePKP	55	51.50	0.1	
VAY	78.33	50	iP	48	42.70	0.7	LFK	87.63	55	eP	49	31.00	1.0		Z	20s	4.83um		6.2msz	
	1.4s	120.00nm			5.7mb		SUR	88.40	123	iPd	49	44.00	10.1X		N	20s	3.20um			
		i	48	53.70	36kmX			1.2s	125.00nm							PP	58	08.00		
KNT	78.58	50	iPd	48	44.66	1.2	ANN	88.50	45	eP	49	34.00	0.1			ePKS	59	18.00		
THE	78.67	50	ePd	48	44.10	0.2				e	53	06.00				eSKKS	05	00.00		
BCAO	78.70	87	iPd	48	44.90	0.2				eS	00	20.00				ePS	08	14.00		
	0.8s	133.00nm			6.0mb		AKUR	89.11	66	iPd	49	38.50	1.4			eSS	15	28.00		
		i	48	56.50	38kmX		AGRW	89.18	66	P	49	38.00	0.5	DMN	129.91	40	PKPd	55	51.52	-0.7
KLU	78.77	331	iPd	48	45.31	1.2	AKSR	89.37	66	iPd	49	40.00	1.6	PKI	130.13	40	PKP	55	52.00	-0.7
TOA	78.88	331	eP	48	45.60	0.9	BHL	89.62	56	P	49	38.00	-1.6	MAT	130.16	340	ePKP	55	51.00	-1.1
	1.0s	304.30nm			6.2mb		SOC	90.50	46	eP	49	40.00	-3.3X		Z	20s	1.77um		5.8msz	
NUR	78.90	30	iP	48	44.60	-0.1	ILT	90.63	340	iPd	49	45.00	1.6	GUN	130.19	40	PKP	55	53.02	0.2
	0.6s	15.30nm			5.2mb			1.2s	308.00nm		6.5mb		JIRN	130.56	40	PKPd	55	52.92	-0.6	
LVV	78.91	41	iP	48	46.00	1.0	Z	22s	2.50um		5.6msz		HYB	131.30	56	ePKPd	55	54.50	-0.3	
Z	19s	3.40um			5.7msz		N	22s	2.10um				RAMN	131.32	40	PKPd	55	55.00	0.1	
N	19s	1.80um					E	22s	3.60um				LZH	131.69	17	ePKP	55	55.00	-0.2	
E	19s	3.30um							i	49	56.30	36kmX		Z	22s	2.92um		5.9msz		
		eS	58	44.00					i	53	20.30			N	20s	2.58um				
		eS	59	04.00					i	00	14.00					pPKP	56	06.00		
		eSS	04	16.00					iS	00	39.00					PP	58	10.00		
VLI	78.93	54	eP	48	47.00	1.6			eSS	06	46.00					PKS	59	22.00		
PAIG	79.26	51	ePd	48	47.86	0.7	BOSA	91.51	119	iPd	49	48.10	-0.1			SKKS	05	00.00		
ATH	79.45	53	eP	48	48.40	0.2		1.1s	66.19nm		6.0mb		TAPN	131.72	39	PKP	55	54.82	-0.9	
SDF	79.52	23	eP	48	48.00	0.0			eP	49	59.66	37kmX	ODAN	131.88	39	PKPd	55	55.90	0.0	
COL	79.54	334	iPd	48	48.75	0.6	FRS	91.64	120	iPd	49	51.10	2.3	PVC	131.92	255	iPKPc	55	40.50	-15.3X
		eP	48	48.75	0.6		1.1s	31.65nm		5.6mb			LSA	131.95	33	ePKPd	55	57.18	0.9	
FBA	79.54	334	iPd	48	48.90	0.7	BLF	92.27	119	iPc	49	52.60	0.7	GBA	132.23	61	PKP	55	56.80	0.3
	0.6s	23.26nm			5.3mb			1.0s	30.00nm		5.7mb				0.6s		6.50nm			
KAF	79.65	29	iP	48	48.40	-0.4	KIV	92.47	45	eP	49	53.60	1.1	DZM	133.34	249	iPKPc	56	01.30	2.7X
	0.7s	12.30nm			5.0mb		Z	17s	1.10um		5.4msz		SSE	138.86	357	ePKP	56	05.00	-3.6X	
CMP	79.86	46	ePc	48	50.00	-0.3			e	53	34.80			Z	20s	4.20um		6.2msz		
VAM	80.06	56	eP	48	52.80	1.2			e	00	24.10			N	20s	1.00um				
PMR	80.30	331	eP	48	53.60	1.4			ePS	02	01.30			E	20s	3.70um				
	4.2s	1214.80nm			6.2mb	X	PYA	92.71	45	eP	49	55.00	1.5			PP	59	00.00		
	Z	22s	14.70um		6.3msz			Z	22s	3.00um	5.7msz					eSKS	03	12.00		
MLR	80.48	45	iPd	48	54.50	0.8		N	22s	3.60um						SKKS	05	48.00		
RDO	80.57	50	eP	48	54.80	0.7		E	22s	2.40um						SS	17	01.00		
SLKM	80.91	330	iPd	48	57.16	1.6				e	53	35.00		KMI	141.34	24	ePKP	56	04.93	-8.7X
ALN	80.98	50	ePd	49	13.46	17.2X			i	02	20.00				1.6s		40.00nm			
VRI	80.99	45	eP	48	56.00	-0.3	BUL	92.88	110	iP	49	58.20	3.4X		Z	22s	3.10um		6.0msz	
CRP	81.78	331	iPd	49	01.39	1.2	HON	92.97	292	P	50	00.00	5.0X		N	20s	2.50um			
PUL	81.78	31	eP	49	00.00	0.0		Z	20s	2.19um		5.6msz			E	20s	1.90um			
	Z	20s	3.30um		5.7msz		GNI	95.08	48	(P)	50	05.09	0.4				pPKP	56	16.00	
	N	20s	3.30um				MAK	96.05	44	(P)	50	10.00	1.2				ePP	59	12.00	
	E	20s	3.10um						e	54	10.00						PKS	59	40.00	
		e	49	12.00	40kmX				e	00	42.00						SKS	03	16.00	
		e	49	17.00			ARU	96.98	29	eP	50	13.00	0.2				SKKS	05	52.00	
		eS	59	11.00				Z	20s	4.00um	5.9msz		CNB	142.93	223	iPKPd	56	14.10	-1.8	
CP2	81.82	331	iPd	49	01.98	1.5		N	16s	0.50um					1.0s		40.00nm			
IMA	81.91	336	iPd	49	02.33	1.5		E	20s	2.00um				CAN	143.17	223	ePKP	56	13.40	-2.8X
	0.8s	40.24nm			5.5mb					e	54	10.00		ARMA	143.80	232	ePKP	56	16.00	-1.5
BRW	82.30	341	P	49	04.10	1.6				e	02	53.00				e	57	05.20		
KIS	82.34	44	iPd-	49	03.00	-0.2	NAI	97.67	90	eP	50	22.00	5.0X	TOO	143.97	217	iPKPd	56	16.10	-1.4
	Z	22s	6.00um		5.9msz			Z	20s	3.19um		5.8msz	BWA	144.08	223	ePKP	56	15.60	-2.2X	
		i	49	15.00	40kmX		SVE	97.73	28	eP	50	15.50	-0.6	CHTO	144.87	35	ePKPd	56	18.40	-1.1
		e	49	21.50			ABKT	105.53	46	(Pd	50	49.03	-2.5X		1.0s		94.25nm			
		e	52	11.00		MAIO	107.25	47	ePKP	55	27.00	18.6X	GUA	145.25	312	ePKP	56	19.60	-0.6	
KDC	82.35	327	eP	49	04.17	1.2	YAK	107.51	355	ePd	51	02.60	3.0X		0.7s		109.59nm			
	0.6s	29.84nm			5.5mb		PET	10												



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PJG	145.25	312	ePKP	56	19.60	-0.6	DUG	54.85	312	eP	05	46.71	-1.3			e	07	24.00	41km	
BDT	146.15	36	iPKPd	56	14.00	-7.6X		0.6s		6.24nm			4.8mb	MOF	67.53	42	P	07	13.39	-0.1
	1.0s	103.50nm								epP	05	58.63	42km	ECH	67.61	42	P	07	14.16	0.2
		e	15	48.50			TIC	55.04	89	P	05	48.49	-1.1	BBS	67.72	43	P	07	14.71	0.1
RAB	146.81	278	iPKPd	56	26.00	3.1X		1.0s	10.50nm			4.8mb	CDF	67.72	42	eP	07	13.90	-0.8	
	0.5s	676.06nm					LIC	55.09	90	P	05	48.95	-1.0		1.1s	34.45nm			5.3mb	
HKC	147.28	9	ePKP	56	25.60	2.3X		1.2s	43.00nm			5.3mb	WLS	67.77	42	P	07	15.25	0.3	
LOE	147.53	32	ePKP	56	24.50	0.6	HVU	55.32	314	eP	05	50.45	-1.0	WTS	68.10	38	eP	07	18.00	1.2
NST	148.05	37	iPKPd	56	29.50	4.8X	KIC	55.35	89	P	05	50.99	-0.8		0.8s	13.60nm			5.1mb	
ADE	149.65	213	iPKPd	56	32.60	5.8X		1.3s	58.50nm			5.4mb			e	07	29.00	36km		
STKA	150.15	221	iPKPd	56	28.80	1.2	HHAI	55.56	316	(P)	05	51.45	-1.6	FEL	68.12	42	P	07	17.45	0.2
CVP	152.12	355	ePKPc	56	38.50	7.6X	EJIF	56.05	53	iPd	05	57.63	1.1	LANF	68.17	41	P	07	17.89	0.5
CTAO	152.19	246	ePKP	56	31.57	0.6	ERON	57.48	53	iPc	06	07.23	0.4	TNS	68.79	40	ePd	07	21.20	0.0
LAT	152.32	275	ePKP	56	40.50	9.2X	ECOG	57.72	52	iPc	06	09.25	0.8	DAG	70.05	9	eP	07	28.50	0.1
PMG	152.48	269	ePKP	56	40.00	8.5X	BONR	58.39	308	eP	06	12.80	-0.6		0.8s	5.97nm			4.6mb	
PMG	152.48	269	ePKP	56	29.75	-1.7	EHUE	58.59	52	iPc	06	15.77	1.2	MOTA	70.12	43	iPc	07	29.10	-0.5
BAG	153.49	357	ePKP+	56	34.00	0.9	NEW	60.36	320	ePc	06	25.45	-1.1			i	07	42.10	45km	
IPM	156.64	52	ePKPd	56	37.40	0.2		0.8s	7.27nm			4.9mb	SQTA	70.18	43	iPc	07	30.20	0.3	
QIS	157.88	240	ePKP	56	39.80	1.3			pP	06	38.49	46km		1.2s	26.90nm			5.1mb		
		e	57	13.00			EGRA	61.24	47	iPd	06	36.59	4.1X			i	07	42.00	40km	
FORT	157.98	201	ePKP	56	39.00	0.7	LBFM	61.81	311	eP	06	35.28	-1.4	FUR	70.33	43	eP	07	31.70	1.0
ASPA	160.66	224	iPKPd	56	41.00	-0.5	EPF	61.90	47	eP	06	37.40	0.3	WTTA	70.47	43	iPc	07	31.40	-0.4
		i	57	24.40				1.0s	35.00nm			5.4mb		1.0s	16.80nm			5.0mb		
		ePP	01	01.10					pP	06	49.40	41km			i	07	43.50	41km		
DAV	161.67	340	ePKP	56	44.00	1.3	VGB	61.96	316	eP	06	36.77	-0.7	GRF	70.48	41	ePc	07	32.10	0.6
WB2	162.53	235	iPKPc	56	44.00	0.6	LPB	62.22	41	eP	06	38.70	-0.3		1.8s	56.80nm			5.3mb	
	1.0s	4.50nm						1.0s	30.00nm			5.4mb			epPd	07	44.20	41km		
WRAB	162.53	235	ePKP	56	43.78	0.4	MFF	62.42	43	eP	06	40.40	0.0	BHG	71.36	43	iPc	07	37.20	0.3
		epP/df56	55.03					1.0s	20.60nm			5.2mb	WET	71.49	42	iPc	07	38.20	0.5	
		ePKPab57	33.27				GRR	62.44	40	eP	06	40.70	0.2	KBA	71.62	44	iPc	07	38.90	0.2
WRA	162.53	235	PKP	56	44.70	1.3		1.1s	27.85nm			5.3mb			i	07	51.40	43km		
	1.0s	11.90nm					LFF	62.61	45	eP	06	41.70	0.0	CLL	71.80	39	iPd	07	39.30	-0.1
LEM	168.02	74	ePKPd	56	49.00	0.6		1.0s	28.40nm			5.4mb		1.8s	31.00nm			5.0mb		
	S.D. = 0.9	on 449 of 492 obs.					FLN	62.79	40	eP	06	43.20	0.5			i	07	51.70	42km	
								1.1s	31.25nm			5.4mb	VOY	71.92	45	ePc	07	41.00	0.6	
	MAY 03, 1994 16h	56m 19.07± 0.25s					LPO	62.87	45	eP	06	43.30	0.0			e	07	52.50	38km	
	10.268 N ± 4.1km	60.595 W ± 3.3km						0.9s	35.40nm			5.5mb	KHC	71.95	42	P	07	40.50	0.1	
	DEPTH = 40.5km ( 24 depth phases)								pP	06	55.30	41km		1.3s	21.10nm			5.0mb		
	5.1mb ( 53 obs.)						RJF	63.23	44	eP	06	45.50	-0.3			e	07	53.00	43km	
TRINIDAD						( 98)		1.1s	28.35nm			5.3mb	GEC2	72.01	42	P	07	40.80	0.0	
MD 4.7 (TRN).							KMPM	63.30	310	(P)	06	44.12	-2.3		0.8s	10.25nm			4.9mb	
							LSF	63.46	43	eP	06	47.10	-0.1			e	07	42.50	5kmX	
TBH	0.51	295	iP	56	32.11	2.1		1.1s	22.20nm			5.2mb			e	07	48.30			
TPP	0.84	273	iPc	56	35.30	0.7	CAF	63.53	45	eP	06	47.50	-0.3			e	07	52.80		
TRN	0.88	295	eP	56	36.32	1.2		0.8s	28.05nm			5.4mb			e	08	00.40			
		eS	56	45.05			TCF	63.93	43	eP	06	50.00	-0.4			e	08	06.80		
BOT	0.90	352	iP	56	37.33	1.9		1.1s	25.40nm			5.2mb	NB2	72.29	29	P	07	42.90	0.7	
TCE	1.22	291	ePd	56	40.96	1.1	MAF	64.15	44	eP	06	51.40	-0.4		0.8s	9.20nm			4.8mb	
		eS	56	52.24				1.1s	17.85nm			5.0mb	BRG	72.35	40	eP	07	43.40	0.7	
GRW	2.15	331	iP	56	54.20	0.8			pP	07	03.40	41km		1.2s	23.00nm			5.0mb		
SVB	3.05	348	eP	57	06.42	0.3	AVF	64.81	43	eP	06	55.50	-0.5			e	07	54.80	38km	
SVV	3.09	349	eP	57	07.07	0.4		1.3s	44.05nm			5.4mb	LJU	72.36	45	eP	07	44.40	1.5	
		eS	57	41.47					pP	07	07.50	41km			e	07	55.50	37km		
SLB	3.56	353	iP	57	13.26	-0.1	YKA	64.82	335	eP	06	54.20	-1.6	PRU	72.65	41	eP	07	44.70	0.2
		eS	57	53.97				0.6s	3.70nm			4.6mb		1.6s	36.20nm			5.1mb		
SLW	3.74	355	eP	57	17.51	1.6	SSF	64.97	43	eP	06	56.40	-0.6			e	07	56.20	38km	
		eS	57	58.77				1.1s	24.90nm			5.2mb	MBC	72.90	348	eP	07	46.50	1.0	
MYM	4.27	356	ePc	57	23.13	-0.2	SMF	65.10	43	eP	06	57.60	-0.4		1.0s	11.00nm			4.8mb	
CRM	4.47	356	eP	57	25.44	-0.8		1.0s	29.00nm			5.3mb	HFS	73.34	30	eP	07	48.30	0.0	
		S	58	14.50			LOR	65.25	43	eP	06	58.20	-0.7		0.6s	10.60nm			5.0mb	
FDF	4.47	353	ePc	57	25.75	-0.5		1.2s	30.95nm			5.2mb	ZST	74.22	43	eP	07	53.90	0.3	
MGG	5.66	353	ePc	57	43.19	0.2			pP	07	10.20	41km			e	08	05.80	40km		
PAG	5.82	350	eP	57	44.40	-0.9	LBF	65.27	43	eP	06	58.20	-0.8	INK	74.23	338	eP	07	54.00	0.7
		S	57	50.00				0.9s	13.75nm			5.0mb		0.9s	2.00nm			4.1mb X		
SFG	5.98	354	eP	57	47.00	-0.4	LRG	66.30	47	eP	07	05.60	0.0	OKC	74.96	41	e(P)	07	59.00	1.1
DEG	6.03	356	eP	57	46.80	-1.4		0.8s	14.50nm			5.1mb			e	08	11.00	40km		
SEG	6.16	352	eP	57	48.83	-1.2	LMR	66.39	47	eP	07	05.90	-0.3	SRO	75.02	43	eP	07	59.20	0.9
MBET	6.61	347	eP	57	56.13	-0.2		0.9s	17.70nm			5.1mb			e	08	10.90	39km		
		eS	59	11.76			FRF	66.52	47	eP	07	06.70	-0.4	SPC	76.32	42	eP	08	05.80	-0.1
BPA	6.85	350	eP	57	59.39	-0.3		0.8s	20.70nm			5.3mb	SLKM	80.96	330	iPc	08	31.80	1.1	
SKI	7.32	344	eP	58	06.56	0.2	LPL	66.88	45	eP	07	10.00	0.4			pP	08	46.90	53kmX	
		eS	59	27.43				1.0s	12.80nm			4.9mb	CRP	81.83	331	eP	08	36.30	0.9	
ELC	37.27	321	eP	03	27.15	-1.7	LPG	66.89	45	eP	07	10.00	0.2	CP2	81.87	331	eP	08	36.61	0.9
FVM	38.45	321	eP	03	37.75	-1.1		1.0s	12.20nm			4.9mb	IMA	81.95	336	iPc	08	37.11	1.2	
	0.8s	11.94nm					HAU	67.04	42	eP	07	09.50	-0.8		0.9s	4.04nm			4.4mb	
JAQ	45.08	347	eP	04	33.50	0.6		1.3s	22.40nm			5.1mb	TTA	83.40	333	eP	08	44.40	1.0	
ULM	49.34	331	eP	05	06.50	0.2	SBF	67.13	47	eP	07	10.80	-0.2	SVW	83.52	331	iPc	08	44.68	0.7
RSSD	50.39	320	eP	05	14.65	-0.1		0.9s	15.90nm			5.1mb		0.7s	32.35nm			5.5mb		
	0.9s	5.82nm					WLF	67.23	40	iP	07	10.75	-0.6	BOSA	91.38	119	eP	09	22.30	-0.2
PV08	51.27	312	eP	05	21.14	-0.5	LOMF	67.24	43	P	07	11.97	0.3	BJI	129.86	3	ePKP	15	25.50	-0.7
SRU	52.83	312	eP	05	31.62	-1.6	RES	67.25	351	eP	07	11.50	0.4		1.4s	17.00nm				
EMUT																				



03d 17h

ASPA 160.80 224 ePKP 16 16.30 -0.2	pP 36 06.79 174kmX	TPP 0.62 246 eP 55 41.37 1.3
1.2s 7.70nm	39.64 18 ePc 37 27.50 -0.8	eS 55 50.96
WB2 162.67 235 ePKP 16 20.40 2.0	YKA 47.33 348 eP 38 29.60 -0.6	TCE 0.87 279 eP 55 44.97 0.0
0.9s 2.70nm	0.6s 1.10nm 3.8mb	eS 55 56.09
WRA 162.68 235 PKP 16 20.00 1.6	FRB 50.06 15 eP 38 51.50 0.4	GRW 1.76 334 eP 55 58.81 -0.4
0.8s 1.00nm	MBC 60.48 354 eP 40 06.50 0.5	eS 56 24.43
S.D. = 0.9 on 124 of 126 obs.	0.7s 2.00nm 4.3mb	SVB 2.71 352 eP 56 13.00 0.2
	LKO 86.88 81 (P) 42 44.31 4.1X	eS 56 49.09
% MAY 03, 1994 17h 03m 11.96± 2.19s	0.4s 5.50nm 4.9mb	SVV 2.76 353 eP 56 13.54 0.1
10.568 N ±13.3km 60.863 W ±20.1km	S.D. = 1.0 on 22 of 28 obs.	S.D. = 1.1 on 6 of 7 obs.
DEPTH = 33.0km (normal)		
TRINIDAD (98)	% MAY 03, 1994 18h 15m 46.03± 1.51s	? MAY 03, 1994 19h 58m 25.68± 3.17s
MD 3.6 (TRN).	32.838 S ±12.5km 70.101 W ±19.3km	10.380 N ±22.9km 60.957 W ±23.3km
	DEPTH = 110.0km (geophysicist)	DEPTH = 33.0km (normal)
TBH 0.22 247 eP 03 19.14 0.4	CHILE-ARGENTINA BORDER REGION (127)	TRINIDAD (98)
eS 04 28.22	MD 3.8 (SAN).	MD 3.3 (TRN).
TRN 0.54 279 eP 03 22.98 -0.1	JACH 0.44 290 iPd 16 02.90 0.0	TBH 0.15 314 iPd 58 30.26 -1.6
TPP 0.63 247 eP 03 24.02 -0.4	iS 16 16.49	TPP 0.49 263 eP 58 37.54 1.4
eS 03 33.70	FCH 0.51 198 iP+ 16 03.28 -0.3	eS 58 47.33
TCE 0.88 278 iP 03 28.08 0.1	iS 16 16.67	TRN 0.51 301 eP 58 35.06 -1.4
eS 03 38.95	PEL 0.58 238 iPd 16 03.77 0.0	eS 58 44.83
GRW 1.76 334 iP 03 41.06 0.3	iS 16 17.29	BOT 0.82 17 eP 58 35.47 -5.3X
eS 04 06.09	SAN 0.77 217 (P) 15 56.19 -9.1X	TCE 0.84 292 eP 58 41.42 0.3
SVB 2.71 352 eP 03 53.84 -0.4	iS 16 20.34	eS 58 53.41
eS 04 31.05	ROCH 0.78 260 iP+ 16 05.75 0.2	GRW 1.90 339 eP 58 56.18 -0.3
SVV 2.75 353 eP 03 54.81 0.0	iS 16 20.97	eS 59 19.51
eS 04 31.66	PCH 0.85 204 iP+ 16 06.08 -0.1	SVB 2.89 354 eP 59 11.23 0.8
S.D. = 0.4 on 7 of 7 obs.	iS 16 21.48	eS 59 41.62
	TACH 1.07 221 iPd 16 08.34 0.0	SVV 2.93 355 eP 59 11.45 0.4
% MAY 03, 1994 17h 18m 20.48± 2.17s	iS 16 25.48	eS 59 42.09
10.722 N ± 8.8km 60.964 W ±17.8km	CHCH 1.19 203 iPd 16 09.66 0.1	S.D. = 1.4 on 7 of 8 obs.
DEPTH = 10.0km (geophysicist)	iS 16 28.46	
TRINIDAD (98)	CACH 1.34 198 iPd 16 11.94 0.5	? MAY 03, 1994 20h 20m 18.87± 2.04s
MD 3.2 (TRN).	iS 16 31.93	33.501 N ±19.1km 47.384 E ±24.7km
TBH 0.26 203 iP 18 25.47 -0.5	LCCH 1.39 242 iP+ 16 11.95 0.1	DEPTH = 33.0km (normal)
TRN 0.44 260 eP 18 29.83 0.4	iS 16 32.26	4.4mb (10 obs.)
eS 18 35.34	LNv 1.56 224 iP+ 16 13.46 -0.5	WESTERN IRAN (347)
TPP 0.63 230 eP 18 33.89 0.8	(S) 16 34.44	
eS 18 40.30	S.D. = 0.3 on 10 of 11 obs.	KER 0.88 345 ePc 20 35.00 0.0
TCE 0.78 268 eP 18 34.63 -1.0		TAB 4.64 350 e(P) 21 40.00 11.5X
eS 18 41.53	? MAY 03, 1994 18h 33m 41.81± 3.06s	GEC2 29.34 312 P 26 21.00 0.3
GRW 1.58 335 eP 18 48.88 0.2	10.644 N ±14.5km 60.890 W ±29.2km	0.5s 0.27nm 3.3mb X
eS 19 13.42	DEPTH = 33.0km (normal)	e 26 21.80
S.D. = 1.0 on 5 of 5 obs.	TRINIDAD (98)	SBF 32.57 300 eP 26 50.00 0.7
	MD 3.3 (TRN).	0.8s 12.20nm 4.9mb
* MAY 03, 1994 17h 30m 05.90± 0.73s	TBH 0.24 228 iP 33 47.77 -1.0	LPG 33.22 303 eP 26 55.40 0.2
17.107 N ±10.2km 95.211 W ± 8.2km	eS 33 54.76	1.0s 6.80nm 4.5mb
DEPTH = 109.1 ± 10.6 km	TRN 0.50 270 eP 33 52.45 0.0	LPL 33.24 303 eP 26 55.50 0.3
4.6mb (7 obs.)	eS 34 04.44	0.9s 6.20nm 4.5mb
OAXACA, MEXICO (60)	TPP 0.64 240 eP 33 55.91 1.5	LBF 35.31 306 eP 27 11.80 -1.0
0XX 1.45 269 iPd 30 32.78 0.2	TCE 0.85 274 eP 33 56.49 -0.9	0.8s 3.35nm 4.3mb
iS 30 50.62	eS 34 07.85	SMF 35.37 305 eP 27 13.20 0.0
SCX 2.49 98 iPc 30 52.83 7.0X	GRW 1.69 333 eP 34 09.80 0.3	0.7s 8.25nm 4.8mb
iS 31 22.01	eS 34 34.51	LOR 35.42 306 eP 27 13.40 -0.3
IISM 2.78 313 (P) 30 50.50 0.8	S.D. = 1.5 on 5 of 5 obs.	0.6s 1.00nm 3.9mb
LVVM 2.87 336 (P) 30 49.33 -1.5		SSF 35.64 306 eP 27 15.50 0.0
(S) 31 15.08	? MAY 03, 1994 18h 54m 44.54± 4.95s	0.7s 3.30nm 4.4mb
IIT 3.51 303 iP 31 03.25 3.5X	10.516 N ±30.7km 60.695 W ±39.1km	AVF 35.72 305 eP 27 16.20 0.0
TPX 3.58 127 iP 31 01.00 0.5	DEPTH = 33.0km (normal)	0.7s 2.45nm 4.2mb
PPM 3.79 301 iP- 31 05.80 2.0	TRINIDAD (98)	MAF 36.21 304 eP 27 20.10 -0.2
iS 31 33.00	MD 3.3 (TRN).	0.9s 3.60nm 4.3mb
IIA 3.86 302 iP 31 08.25 4.0X	TBH 0.37 265 iPd 54 53.10 -0.1	YKA 83.25 352 eP 32 43.00 0.1
III 4.25 288 iPd 31 10.35 0.5	eS 54 59.93	0.7s 0.30nm 3.5mb
(S) 31 53.00	BOT 0.65 358 eP 54 56.75 -0.5	UFRS 112.39 248 ePKP 39 08.00 14.7X
UNM 4.38 301 (P) 31 33.80 22.2X	TRN 0.71 281 eP 54 58.80 0.7	e 39 11.00
ACX 4.45 268 iPd 31 09.99 -2.4	eS 55 08.85	S.D. = 0.5 on 12 of 14 obs.
MIAR 17.43 5 eP 34 03.88 0.3	TPP 0.77 255 eP 54 59.49 0.6	
0.5s 23.34nm 4.7mb	eS 55 10.18	* MAY 03, 1994 20h 51m 21.10± 1.46s
WMOK 17.85 350 eP 34 08.23 -0.5	TCE 1.06 280 eP 55 01.36 -1.7	10.361 N ±11.1km 60.568 W ±13.5km
0.6s 8.38nm 4.2mb	eS 55 15.53	DEPTH = 55.7 ± 11.4 km
MEO 17.86 351 iPc 34 08.60 -0.3	GRW 1.89 330 eP 55 15.89 0.7	4.0mb (3 obs.)
ACO 19.82 351 iPc 34 30.60 0.3	S.D. = 1.2 on 6 of 6 obs.	TRINIDAD (98)
PRM 20.46 32 eP 34 36.02 -0.8		MD 3.8 (TRN).
e 34 50.63	? MAY 03, 1994 19h 55m 27.73± 4.23s	TBH 0.51 284 iPc 51 32.84 0.0
ELC 20.78 14 eP 34 39.96 -0.1	10.566 N ±25.3km 60.877 W ±33.4km	BOT 0.81 350 iP 51 37.61 1.0
JSC 21.18 34 eP 35 12.72	DEPTH = 5.0km (geophysicist)	eS 51 50.75
FVM 21.22 10 eP 34 44.16 -0.3	TRINIDAD (98)	TRN 0.87 289 eP 51 37.03 -0.3
0.5s 25.22nm 4.8mb	MD 3.3 (TRN).	eS 51 50.54
CEH 23.56 34 eP 35 08.23 0.9	TBH 0.20 247 iPd 55 30.58 -1.3	TPP 0.87 267 eP 51 37.87 0.5
0.5s 43.33nm 5.1mb	eS 55 39.03	TCE 1.21 286 eP 51 41.62 -0.4
PV08 24.41 334 eP 35 17.87 2.0X	TRN 0.52 279 eP 55 41.73 3.5X	eS 51 54.77
e 35 53.94	eS 55 51.70	GRW 2.08 329 iP 51 54.54 0.2
CVL 25.47 32 eP 35 24.95 -0.4		eS 52 12.78
MSU 25.99 329 (P) 35 31.62 1.2		SVB 2.97 347 eP 52 06.98 0.1
		eS 52 41.82



03d 20h

SVV	3.01	348	eP	52	07.92	0.5	DUG	37.83	326	eP	10	05.75	-1.8	CGLM	1.06	4	P	09	30.30	-0.7
			eS	52	42.74			1.1s	6.47nm				4.4mb	AUE	1.09	215	P	09	29.90	-1.3
SLB	3.47	352	eP	52	13.77	-0.2	BW06	38.05	331	eP	10	08.35	-1.1	AUL	1.09	217	eP	09	30.38	-0.8
			eS	52	53.13			0.9s	7.21nm				4.5mb	AUH	1.10	217	P	09	30.30	-1.2
SLW	3.65	354	eP	52	14.94	-1.6	HVU	38.92	328	eP	10	16.60	0.0	AUI	1.12	216	eP	09	30.42	-1.2
			eS	52	58.73		CBM	39.20	19	eP	10	19.56	0.9	PDB	1.13	247	eP	09	30.04	-1.6
FDF	4.38	353	eP	52	26.80	0.0		0.8s	8.25nm				4.5mb				eS	09	45.83	
			S	53	16.10		LMN	39.46	23	eP	10	22.00	1.1	NCG	1.16	360	P	09	31.30	-0.8
LPAZ	27.51	196	eP	57	20.00	14.7X		0.9s	7.00nm				4.4mb	SEW	1.36	95	eP	09	33.61	-0.9
LPB	27.74	196	P	57	25.90	18.8X	BONR	39.73	319	eP	10	25.68	2.0	CDD	1.53	210	eP	09	34.96	-1.8
LKO	54.10	86	(P)	00	42.45	-0.6	PHAM	40.02	314	eP	10	27.76	2.1	MCNL	1.54	227	eP	09	35.03	-1.9
	0.9s	4.50nm					KVN	40.24	320	eP	10	29.38	1.7				eS	09	54.37	
YKA	64.75	335	eP	01	54.00	-1.6	ULM	40.32	350	eP	10	28.50	0.6	PMS	1.62	51	P	09	37.20	-0.8
	0.5s	0.50nm					CMB	41.15	317	eP	10	35.43	0.4	SYI	1.65	184	eP	09	36.95	-1.4
RES	67.16	351	eP	02	11.50	0.7		1.3s	13.54nm				4.5mb	SKT	1.76	10	eP	09	38.43	-1.4
GEC2	71.92	42	P	02	41.00	0.4	ORV	42.70	319	eP	10	49.64	2.0	PWA	1.79	37	P	09	39.60	-0.6
	0.8s	1.28nm					JAQ	43.81	9	eP	10	54.00	-2.4	SVW	1.91	298	eP	09	39.14	-2.8
		e	08	25.30			LBFM	43.93	320	eP	10	58.61	0.8	PLRM	2.00	46	eP	09	41.20	-1.7
		e	08	36.90			KMPM	44.87	318	eP	11	05.38	0.1	PMR	2.00	46	(P)	09	41.97	-1.0
MBC	72.81	348	eP	02	46.50	1.3	VGB	45.73	326	eP	11	12.21	0.2	KNK	2.15	56	eP	09	42.78	-2.3
	S.D. = 0.9	on	16	of	18	obs.	BDFB	45.77	124	eP	11	12.91	0.2	GHO	2.19	44	eP	09	43.82	-1.9
								1.0s	15.61nm				4.9mb	MTU	2.27	95	eP	09	44.56	-2.1
% MAY 03, 1994 20h 57m 09.09± 2.61s								e	11	19.61	22km			CUT	2.34	22	eP	09	47.01	-0.7
10.545 N ±17.4km							BAO	45.78	124	(P)	11	14.00	1.2	SML	2.43	48	eP	09	46.83	-2.1
DEPTH = 33.0km (normal)								i	11	20.20	21km			KDC	2.52	184	eP	09	46.56	-3.5
TRINIDAD						( 98)	LON	47.06	327	eP	11	21.60	-0.9	HIN	2.81	85	eP	09	52.43	-1.7
MD 3.6 (TRN).							MCW	48.80	328	eP	11	34.91	-1.1	SCM	2.83	54	eP	09	52.59	-1.9
							FRB	54.44	9	eP	12	15.50	-2.6	FID	2.85	77	eP	09	52.27	-2.4
TBH	0.31	259	iPd	57	17.32	0.3		0.8s	3.00nm				4.4mb	VZW	2.87	71	eP	09	52.22	-2.8
BOT	0.62	3	iP	57	21.54	0.2	YKA	55.72	344	eP	12	24.10	-3.5X	KLU	3.29	65	eP	09	57.95	-2.8
TRN	0.65	279	eP	57	22.34	0.6		1.0s	4.80nm				4.5mb	ILB	5.15	26	eP	10	23.38	-3.2
			eS	57	32.41		RES	64.21	357	eP	13	23.00	-2.5	IL1	5.15	26	eP	10	23.14	-3.4
TPP	0.72	252	eP	57	22.42	-0.4		0.8s	2.00nm				4.3mb	IM3	5.80	354	eP	10	29.73	-5.9
			eS	57	32.41		INK	65.35	342	eP	13	32.00	-1.0							
TCE	0.99	279	eP	57	26.28	-0.5		1.0s	3.00nm				4.4mb							
			eS	57	40.75		KLU	66.60	333	eP	13	39.75	-1.5							
GRW	1.83	331	eP	57	38.85	-0.1	MBC	67.99	352	eP	13	48.00	-1.7	% MAY 03, 1994 21h 23m 54.74± 2.19s						
SVB	2.75	350	eP	57	51.88	0.0		0.8s	2.00nm				4.3mb	10.526 N ±13.2km						
			eS	58	25.70		FBA	68.65	336	eP	13	52.34	-1.6	DEPTH = 33.0km (normal)						
SVV	2.79	351	eP	57	52.25	-0.2		0.7s	0.59nm				3.8mb	TRINIDAD						
			eS	58	27.94		TTA	71.53	333	eP	14	09.62	-2.0	MD 3.5 (TRN).						
SLB	3.27	355	eP	57	59.31	0.0		0.9s	4.77nm				4.6mb							
			eS	58	38.58		LZH	132.60	349	ePKP	22	06.50	0.6	TBH	0.10	245	iP	24	00.56	0.0
	S.D. = 0.4	on	9	of	9	obs.		1.8s	27.00nm					TRN	0.44	286	eP	24	04.49	0.1
* MAY 03, 1994 21h 02m 50.71± 0.78s							WRA	140.13	252	PKP	22	22.20	2.0X							
10.650 N ±12.6km								0.9s	1.20nm					TPP	0.51	246	iP	24	05.46	0.0
DEPTH = 23.2km ( 4 depth phases)							HYB	148.19	29	ePKP	22	34.00	0.1							
4.5mb ( 21 obs.)							CHTO	150.33	351	ePKP	22	42.80	5.7X	TCE	0.78	283	iP	24	09.26	-0.1
COSTA RICA						( 78)	GBA	150.81	35	PKP	22	39.00	1.1							
								0.8s	2.50nm					GRW	1.76	338	eP	24	23.39	0.0
PPM	14.82	306	iP	06	23.20	2.0	BDT	151.85	350	ePKP	22	38.00	-1.4							
III	15.15	302	iP	06	27.20	1.9														
GOGA	22.77	5	eP	07	55.44	2.8														
	0.7s	19.07nm																		
PRM	23.56	7	eP	08	03.12	2.8	% MAY 03, 1994 21h 09m 10.40s													
JSC	23.91	10	ePc	08	06.16	2.4	60.251 N													
LHS	24.18	10	eP	08	08.28	1.9	DEPTH = 86.7km													
MIAR	24.78	345	ePc	08	11.66	-0.5	SOUTHERN ALASKA													
	0.8s	46.96nm					<AETC>.													
GRT	25.69	354	(P)	08	19.52	-1.2														
CEH	25.89	13	eP	08	24.48	1.9	RDT	0.35	339	iP	09	23.31	-0.7	PHP	0.25	170	ePg	35	27.10	-0.2
	1.3s	56.34nm					RED	0.35	299	eP	09	23.41	-0.6							
LST	25.98	353	eP	08	23.52	0.1								BCI	0.50	332	ePg	35	32.00	-0.2
MEO	26.64	336	iPc	08	28.00	-1.6	REF	0.36	311	eP	09	23.64	-0.6	LACI	0.58	240	ePg	35	33.90	0.1
WMOK	26.68	336	eP	08	29.00	-0.9								SDA	0.67	281	ePg	35	35.50	0.1
	0.8s	65.28nm					RS2	0.37	305	eP	09	23.79	-0.5	TIR	0.70	214	ePg	35	46.20	10.4X
ELC	26.68	354	eP	08	28.44	-1.5								SKO	0.79	86	iPg	35	37.50	0.1
NAV	26.96	9	eP	08	33.25	0.8	DFR	0.43	322	eP	09	23.82	-0.8							
FVM	27.51	352	eP	08	36.06	-1.4														
	1.0s	14.64nm																		
		e	08	43.81	27km		NNL	0.48	116	eP	09	25.14	0.3							
ACO	28.54	337	iPc	08	45.10	-1.7	INE	0.49	248	eP	09	24.23	-0.9							
ALQ	30.55	326	eP	09	04.61	-0.5	HOM	0.65	157	eP	09	26.08	-0.2							
	0.8s	7.95nm					NKA	0.67	42	eP	09	27.78	1.3							
PV08	34.42	328	eP	09	39.05	0.1	BRLK	0.80	127	eP	09	27.04	-0.9							
PV10	34.48	327	eP	09	38.62	-0.7														
PV09	34.62	327	eP	09	40.93	0.3	OPT	0.81	223	eP	09	27.15	-0.9							
RSNY	35.19	14	eP	09	45.21	0.2	BKG	0.82	356	eP	09	27.53	-0.7							
	0.9s	19.43nm					CNPM	0.86	147	eP	09	27.79	-0.8							
		e	09	51.93	23km		SPU	0.94	3	eP	09	28.65	-0.8							
SRU	35.81	326	eP	09	50.32	-0.3	CKT	0.95	358	P	09	28.90	-0.8							
MSU	36.32	324	eP	09	55.46	0.5														
EMUT	36.47	327	eP	09	55.78	-0.5	CKN	0.98	359	P	09	28.80	-1.1							
RSSD	36.83	338	ePd	09	59.23	0.1	SLKM	0.99	74	P	09	29.10	-1.0							
	0.9s	8.17nm					CP2	1.02	358	eP	09	29.62	-1.0							
DAU	37.14	327	eP	1																



LPB	10.43	141	P	43	31.80	5.2X	BW06	59.96	331	ePd	50	52.12	-1.4	1.1s	48.10nm	5.3mb	
CCH	12.33	137	P	43	50.00	-1.4			ePp	51	25.56	140km		85.57	40 eP	53 22.70 -0.5	
BDFB	27.21	108	eP	46	32.16	-0.2			e	52	12.75			1.2s	64.55nm	5.4mb	
	0.8s	102.57nm					TNP	60.81	322	eP	50	59.50	0.1		pP	53 56.70 133km	
BAO	27.23	108	eP	46	31.10	-1.5			eP	51	41.15	5.1mb		85.73	42 eP	53 23.90 -0.1	
		i		46	34.00				eP	51	32.42	137km		0.8s	35.75nm	5.3mb	
		i		47	04.00				e	51	02.50	0.8		85.79	40 eP	53 23.50 -0.8	
		i		54	53.90		HVU	60.83	328	eP	50	58.87	-0.6		0.9s	36.35nm	5.3mb
UFRS	30.95	137	eP	47	09.40	4.0X			ePp	51	31.37	135km		85.85	44 eP	53 24.70 0.0	
ITR	36.03	93	eP	47	47.50	-1.8	ULM	61.21	345	eP	51	02.50	0.8		1.0s	65.60nm	5.5mb
		e		47	50.60				pP	51	56.00	235kmX		86.09	44 eP	53 25.70 -0.2	
SGS	41.72	353	eP	48	36.55	0.4	BONR	61.38	322	eP	51	03.58	0.1		0.8s	27.25nm	5.2mb
GOGA	42.39	349	eP	48	41.38	-0.2	PTI	61.41	329	eP	51	03.29	-0.1			pP	53 59.70 133km
	1.0s	43.50nm					MEMM	61.60	321	eP	51	05.14	0.7	FLN	86.14	40 eP	53 25.90 -0.1
		ePp		49	12.59	139km	KVN	61.96	323	eP	51	06.43	-0.7		1.0s	45.60nm	5.3mb
		e		50	19.64		JAQ	61.98	359	eP	51	04.50	-2.2	LDF	86.32	40 eP	53 26.60 -0.3
CEH	44.24	355	eP	48	56.66	0.1			pP	51	37.50	137km		1.0s	39.40nm	5.3mb	
	0.8s	56.37nm					ARN	63.04	319	eP	51	14.78	0.7			pP	54 00.60 133km
BLA	45.68	354	eP	49	08.47	0.5			ePp	51	47.22	134km		RJF	86.48	43 eP	53 27.30 -0.5
	1.0s	39.85nm							e	52	00.94			0.8s	14.25nm	4.9mb	
NAV	45.82	353	eP	49	08.87	-0.3	ORV	64.34	321	ePd	51	22.93	0.5	EKA	86.67	33 P	53 24.00 -4.4X
		ePp		49	40.26	138km			e	52	05.74			1.2s	26.00nm	5.0mb	
MIAR	46.25	338	ePc	49	12.16	-0.3	MSO	65.05	331	eP	51	27.50	0.4	BALM	86.70	333 eP	53 28.78 0.1
	0.7s	9.06nm					LBFM	65.66	323	ePd	51	30.48	-0.7	LSF	86.74	42 eP	53 28.40 -0.6
CVL	46.27	356	eP	49	12.74	0.2	VIPI	66.89	326	P	51	39.14	0.2		1.2s	36.60nm	5.2mb
		ePp		49	44.07	138km	CROR	67.40	326	P	51	42.47	0.5			pP	54 02.40 133km
		iPcP		50	46.13		NEW	67.59	331	eP	51	42.42	-0.6	CAF	86.75	44 eP	53 28.70 -0.4
		ePpCp		51	21.93				ePp	52	15.56nm	4.9mb		1.1s	27.10nm	5.1mb	
CBN	46.43	357	eP	49	14.00	0.2			e	52	15.88	137km	INK	86.76	341 ePc	53 29.10 0.5	
MCWV	48.05	355	ePd	49	25.94	-0.5			e	52	25.44			0.9s	20.00nm	5.1mb	
	0.7s	30.52nm					VGB	67.62	327	eP	51	43.98	0.7	TCF	87.21	43 eP	53 30.60 -0.7
		ePp		49	55.63	129km			ePp	52	17.19	136km		0.8s	9.25nm	4.8mb	
TUL	48.29	337	iPd	49	28.60	0.2	VBEM	67.78	326	P	51	44.59	0.2	MAF	87.43	43 eP	53 31.80 -0.5
FVM	48.39	344	eP	49	28.12	-1.0	DPW	67.85	330	eP	51	44.79	0.1		0.9s	23.25nm	5.2mb
	0.6s	37.34nm					SSOR	68.13	326	P	51	45.64	-1.0	BGF	87.70	42 eP	53 33.10 -0.5
		ePp		49	59.29	136km	SAW	68.33	329	P	51	47.75	0.1		0.8s	33.60nm	5.4mb
MEO	48.46	334	iPc	49	29.50	-0.3	EBG	68.41	328	P	51	48.24	0.1	HYF	87.75	42 eP	53 33.50 -0.3
WMOK	48.51	334	eP	49	30.06	-0.1	ASR	68.47	327	P	51	48.47	-0.2	AVF	88.10	42 eP	53 34.70 -0.8
	0.7s	12.86nm					WTV	68.61	329	P	51	49.42	0.0		0.9s	17.35nm	5.1mb
		ePcP		51	28.54		LON	68.96	327	eP	51	51.44	-0.1	SSF	88.27	42 eP	53 35.20 -1.1
OCO	48.62	335	iPd	49	31.50	0.5			ePp	52	24.71	136km		1.1s	18.30nm	5.0mb	
LSCT	49.86	2	iPd	49	40.16	-0.2	KMOR	69.19	326	P	51	53.18	0.2			pP	54 09.20 132km
	1.1s	61.44nm					RMW	69.41	328	eP	51	54.25	-0.1	SMF	88.39	43 eP	53 36.20 -0.7
		ePp		50	10.74	132km			ePp	52	27.28	134km		1.0s	48.20nm	5.5mb	
ACO	50.33	335	iPd	49	44.20	0.2	BMW	69.55	327	eP	51	55.64	0.4			pP	54 10.20 132km
YSNY	50.75	356	ePd	49	46.31	-0.8			ePp	52	28.63	134km	MBC	88.40	350 eP	53 37.00 0.6	
	0.9s	79.14nm					JCW	69.94	329	P	51	56.55	-0.9		0.9s	34.00nm	5.4mb
		ePp		50	15.79	126km	GMW	69.98	328	eP	51	57.54	-0.2	KLU	88.47	333 iPd	53 37.08 0.0
		iPcP		51	02.25		MCW	70.71	329	iPd	52	02.48	0.3			ePp	54 09.50 125km
HRV	50.76	3	eP	49	46.94	-0.2			ePp	52	35.91	136km	LOR	88.55	42 eP	53 36.70 -1.0	
	0.9s	36.22nm					LIC	71.14	80	P	52	03.42	-1.9		0.9s	15.55nm	5.1mb
		ePp		50	17.13	130km			ePp	52	04.36	-1.5	LBF	88.56	42 eP	53 36.50 -1.3	
ALQ	52.44	327	ePd	49	59.50	-0.7	TIC	71.22	80	P	52	04.36	-1.5		1.3s	21.30nm	5.0mb
	1.0s	22.50nm							ePp	52	04.37	-1.7	TOA	88.80	334 eP	53 39.30 0.7	
		ePp		50	31.74	139km	LKO	71.26	77	P	52	04.37	-1.7		0.9s	425.40nm	6.5mb X
LBNH	52.47	3	eP	49	59.59	-0.4			ePp	52	05.64	-1.5			i	54 15.00	
	0.8s	22.71nm					KIC	71.44	80	P	52	05.64	-1.5			eS	54 15.20
		ePp		50	29.97	130km			ePp	52	09.00	-1.1	LRG	89.41	46 eP	53 41.50 -0.3	
TUC	53.04	322	eP	50	05.51	1.0	FRB	72.11	3	eP	52	09.00	-1.1		1.2s	40.45nm	5.4mb
	1.0s	11.16nm							ePp	52	35.50	1.1	LMR	89.49	46 eP	53 41.80 -0.4	
		ePp		50	37.86	139km	AVE	76.21	53	iPc	52	35.50	1.1		1.1s	42.75nm	5.4mb
GAC	53.87	359	eP	50	09.50	-0.6			i	53	07.50		FRF	89.64	46 eP	53 42.50 -0.4	
LMN	54.76	9	eP	50	16.00	-0.8	YKA	77.02	342	eP	52	37.90	-0.3		1.1s	50.80nm	5.5mb
	1.0s	11.00nm							ePp	52	49.96	1.6	CALN	89.85	46 P	53 44.48 0.5	
CBM	55.42	6	eP	50	20.92	-0.5	EJIF	78.77	50	eP	52	51.58	1.2	PMR	89.96	333 eP	53 43.77 -0.1
	1.3s	80.50nm					EPRU	79.12	50	eP	52	52.41	0.7		0.9s	9.14nm	4.8mb
		ePp		50	50.96	127km	EHOR	79.39	49	eP	52	52.41	0.7			pP	54 19.50 132km
GLA	56.08	319	eP	50	26.58	0.1	EPLA	79.54	47	eP	52	52.54	0.0	LPL	90.10	44 eP	53 45.50 0.3
PV09	56.53	328	eP	50	28.92	-1.0	ELOJ	80.00	50	iPd	52	56.77	1.7		0.8s	36.95nm	5.5mb
PLM	57.59	318	eP	50	37.21	-0.1	ELUQ	80.04	50	eP	52	56.60	1.3			pP	54 19.50 132km
PEC	58.12	319	eP	50	40.91	0.1	ERON	80.22	50	iPd	52	57.43	1.1	LPG	90.11	44 eP	53 45.60 0.2
	0.7s	6.37nm					ECOG	80.48	50	iPd	52	58.75	1.1		0.9s	45.20nm	5.5mb
MSU	58.18	326	ePd	50	41.04	-0.4	EBAN	80.59	49	iPd	52	58.79	0.7	TOUF	90.16	46 P	53 45.78 0.3
		ePp		50	12.05	130km	EHUE	81.38	50	eP	53	02.62	0.3	REVf	90.19	46 P	53 45.78 0.3
		e		52	07.45		ENIJ	81.42	51	eP	53	02.71	0.2	AURF	90.19	46 P	53 45.78 0.3
ARUT	58.39	325	eP	50	43.40	0.6	SPA	81.65	180	iPd	53	04.00	0.7	SBF	90.26	46 eP	53 45.40 -0.4
		ePp		51	16.65	140km			ePp	53	04.00	0.7		0.8s	22.05nm	5.3mb	
		ePc		50	43.93	-0.1	EVIA	81.70	49	iPd	53	04.79	0.8	AUTN	90.28	46 P	53 46.24 0.1
RSSD	58.57	336	ePc	50	43.93	-0.1	ETOR	82.69	47	eP	53	10.47	1.4	EMS	90.35	44 ePc	53 46.60 0.3
	1.5s	83.39nm					ECHE	83.12	48	eP	53	12.62	1.4	HAU	90.36	42 eP	53 45.30 -0.8
		ePp		51	15.65	133km	ACU	83.23	50	eP	53	12.43	0.6		1.1s	14.90nm	5.0mb
GSC	58.77	320	eP	50	45.48	0.1	RES	83.86	355	ePc	53	14.50	0.4	SAOF	90.37	46 P	53 46.24 0.0
		ePp		51	18.37	138km			ePp	53	49.50	138km	FBA	90.43	336 ePd	53 45.91 -0.1	
DAU	59.05	328	eP	50	47.53	0.0			ePp	53	49.50	138km		0.8s	6.38nm	4.8mb	
		ePp		51	20.05	136km	EGRA	84.34	46	eP	53	20.59	3.4X			ePp	54 18.54 126km
DUG	59.72	327	ePd	50	51.68	-0.2	EROQ	84.48	48	eP	53	19.46	1.5	KDC	90.51	328 e(P)	53 46.80 0.3
	0.8s	27.03nm					EPF	85.04	45	eP	53	21.40	0.6		1.2s	68.20nm	5.6mb



03d 21h

LOMF	90.54	42 P	53 47.18	0.2		0.4s	30.00nm			10.540 N $\pm$ 17.0km	60.821 W $\pm$ 25.3km
WLF	90.58	40 iPc	53 45.55	-1.4	MTN	146.64	231 ePKP	00 25.00	-0.5	DEPTH = 33.0km	(normal)
		e	54 21.00		NDI	146.88	49 iPKPc	00 27.00	1.4	TRINIDAD	( 98)
BSF	90.61	42 eP	53 46.60	-0.8	BJI	146.99	344 ePKP	00 25.50	0.1	MD 3.0 (TRN).	
	1.0s	18.20nm	5.2mb			1.2s	50.00nm				
ENN	90.67	39 eP	53 48.00	0.6			e	01 02.50		TBH	0.25 257 iP 43 25.07 -0.7
	1.0s	54.00nm	5.6mb		NANU	147.58	198 ePKP	00 30.00	3.2X	eS	43 33.31
DIX	90.68	44 ePc	53 48.60	0.7		0.6s	10.00nm			TRN	0.58 281 eP 43 30.08 -0.3
DAG	90.82	11 iPc	53 47.30	-0.3	POO	148.01	68 ePKP	00 32.00	4.3X	eS	43 42.33
	1.0s	57.00nm	5.7mb		GBA	152.34	77 PKP	00 34.80	0.6	TPP	0.66 250 eP 43 31.86 0.4
		iPp	54 22.80	138km		1.0s	4.00nm			eS	43 44.35
MOF	90.84	42 P	53 48.27	-0.2	LZH	152.43	2 ePKP	00 35.20	1.2	TCE	0.93 280 eP 43 35.89 0.6
ECH	90.93	41 P	53 48.72	0.0		1.8s	44.00nm			GRW	1.81 333 eP 43 47.55 -0.5
BBS	91.01	42 P	53 49.38	0.2			pP	00 41.50		eS	44 06.75
CDF	91.05	41 eP	53 48.70	-0.7			PcP	01 18.50		SVB	2.75 351 eP 44 01.46 0.1
	1.1s	29.30nm	5.4mb		HYB	152.62	68 ePKP	00 34.50	-0.1	SVV	2.79 352 eP 44 02.23 0.3
MMK	91.05	44 ePc	53 50.70	1.1			e	01 11.00		S.D. = 0.6	on 7 of 7 obs.
WLS	91.10	41 P	53 49.49	0.0	SSE	152.91	329 PKP	00 34.90	0.3		
CRP	91.26	332 eP	53 49.35	-0.8		1.0s	12.00nm			& MAY 03, 1994	22h 49m 27.62s
		epP	54 23.41	132km			pP	00 41.50		34.137 N	116.836 W
CP2	91.30	332 eP	53 49.83	-0.6	KMI	163.22	8 PKP-	00 47.00	-0.2	DEPTH = 9.1km	
		epP	54 24.34	134km		1.2s	20.00nm			SOUTHERN CALIFORNIA	( 43)
FEL	91.43	42 P	53 51.24	0.1			PP	01 23.00		<PAS-P>. ML 2.8 (PAS), 2.7 (GS).	
WTS	91.47	38 eP	53 52.00	1.0			PPP	01 38.00		Felt.	
	0.9s	40.60nm	5.6mb		CHTO	168.04	30 ePKP	00 51.90	0.9		
		e	54 26.00			S.D. = 0.7	on 202 of 209 obs.			BTL	0.18 311 P 49 31.55 -0.3
LANF	91.50	41 P	53 51.78	0.4						MDA	0.26 211 P 49 32.95 -0.2
WIT	91.55	37 eP	53 53.00	1.6						PEC	0.36 228 iPc 49 34.48 -0.6
		e	54 27.00		? MAY 03, 1994	21h 44m 32.00 $\pm$ 3.55s				POB	0.45 189 P 49 36.25 -0.6
HOFF	91.60	41 P	53 52.34	0.6		34.817 N $\pm$ 37.1km	24.877 E $\pm$ 8.8km			CSP	0.46 291 iPc 49 36.27 -0.7
ZLA	91.60	42 ePc	53 52.40	0.5		DEPTH = 5.0km (geophysicist)				eS	49 42.27
TMA	91.68	44 ePc	53 52.50	0.1		3.3mb ( 1 obs.)				INS	0.57 110 P 49 38.31 -0.8
SLE	91.73	42 ePc	53 52.80	0.4	CRETE			(370)		ELS	0.69 225 P 49 40.15 -1.3
LLS	91.90	43 ePc	53 54.00	0.5		MD 3.8 (ATH).				SSK	0.71 276 iPc 49 40.92 -1.0
OSS	92.65	43 ePc	53 57.30	0.4	NPS	0.75	53 ePb	44 47.00	0.0	eS	49 50.84
SVW	92.86	331 eP	53 56.46	-0.9	VAM	0.81	317 ePb	44 47.30	-0.9	HOD	0.78 334 P 49 41.90 -1.0
	1.0s	39.53nm	5.6mb		VLI	2.47	321 ePb	45 13.80	0.3	PLM	0.78 182 iPd 49 42.05 -1.0
		epP	54 31.19	134km	KSL	4.06	70 ePn	45 35.90	-0.1	COY	0.89 150 P 49 43.97 -0.7
IMA	93.12	336 eP	53 58.00	-0.6	GEC2	16.28	333 Pn	48 23.60	0.7	LJB	0.95 299 P 49 44.95 -0.9
	1.3s	48.60nm	5.6mb			0.6s	1.53nm	3.3mb		BLKC	1.00 342 P 49 46.08 -0.6
		esP	54 34.80		WRA	116.78	96 PdDiff	59 43.70	9.1X	JULC	1.10 170 P 49 47.70 -0.8
MOTA	93.40	43 iPc	54 00.50	0.2		1.0s	0.50nm			GSC	1.16 1 iPd 49 49.02 -0.5
		i	54 06.70			S.D. = 0.8	on 5 of 6 obs.			eS	50 04.43
SQTA	93.45	43 iPd	54 00.20	-0.3						GRP	1.22 56 P 49 49.36 -1.1
	1.1s	25.30nm	5.4mb		% MAY 03, 1994	22h 25m 44.28 $\pm$ 1.58s				CBKC	1.33 158 P 49 51.15 -1.1
		i	54 00.90			61.368 N $\pm$ 7.0km	4.733 E $\pm$ 15.2km			DTP	1.40 324 P 49 52.08 -1.3
WATA	93.72	43 iPc	54 02.00	0.3		DEPTH = 5.0km (geophysicist)				XMS	1.45 343 P 49 53.50 -0.5
WTTA	93.75	43 iPc	54 01.40	-0.5		SOUTHERN NORWAY (535)				SUP	1.45 144 P 49 54.50 0.5
	1.4s	53.60nm	5.6mb			MD 2.4 (BER).				STTC	1.49 296 P 49 55.77 1.1
GRF	93.82	40 ePd	54 02.40	0.4	FOO	0.27	33 eP	25 50.35	0.5	BMTc	1.76 305 P 49 59.50 0.9
		epP	54 37.00	134km			eS	25 55.42		CLC	1.79 340 P 49 57.52 -1.4
MOX	94.21	40 eP	54 04.00	0.2	SUE	0.31	177 iPc	25 51.41	0.8	TOW	1.83 336 P 50 01.57 2.0
	1.5s	14.00nm	5.0mb				eS	25 56.88		RCWM	1.93 340 P 50 02.57 1.6
KBA	94.88	43 iPc	54 07.30	0.2			eS	25 56.88		GLA	2.00 122 eP 50 00.05 -1.9
VOY	95.13	44 eP	54 08.80	0.6	HYA	0.73	105 eP	25 59.87	1.0	ISA	2.03 319 ePn 50 03.81 1.3
		e	54 43.50				eS	26 11.69		ABL	2.09 291 eP 50 03.13 -0.4
CLL	95.17	39 iP	54 08.30	0.2	ASK	0.92	166 eP	26 01.91	-0.3	28 obs. associated	
		e	54 44.00				eS	26 15.88			
KHC	95.28	41 P	54 09.50	0.8	EGD	1.13	167 eP	26 05.44	-0.4	MAY 03, 1994	22h 53m 46.70 $\pm$ 0.35s
	1.2s	10.00nm	5.1mb				eS	26 21.35		1.889 S $\pm$ 4.7km	138.812 E $\pm$ 6.2km
BRW	95.31	341 (P)	54 08.52	0.1	MOL	1.80	47 eP	26 15.89	-0.2	DEPTH = 21.8km ( 2 depth phases)	
GEC2	95.32	42 P	54 09.00	-0.1			eS	26 39.57		5.3mb ( 17 obs.)	
	1.0s	3.16nm	4.7mb		NRA0	3.37	98 Pn	26 37.23	-1.4	NEAR NORTH COAST OF IRIAN JAYA (197)	
		e	54 13.30				Pg	26 46.65		JAY	1.99 108 iPd 54 18.40 -1.2
		e	54 16.80				Sn	27 16.80		iS	54 47.70
NB2	95.40	29 P	54 09.90	0.9			Lg	27 32.13		OKTD	4.23 144 eP 54 55.00 3.4X
	1.0s	17.10nm	5.4mb			S.D. = 1.0	on 7 of 7 obs.			WWKK	5.10 110 eP 55 33.60 29.7X
BRG	95.71	40 iP	54 11.00	0.4	% MAY 03, 1994	22h 31m 57.99 $\pm$ 1.06s				PMG	11.16 132 eP 56 33.00 4.8X
	1.0s	14.00nm	5.3mb			43.233 N $\pm$ 14.5km	8.120 E $\pm$ 11.0km			MTN	13.28 215 eP 56 55.20 -1.4
PRU	95.99	40 eP	54 12.00	0.1		DEPTH = 10.0km (geophysicist)				0.3s	317.00nm 6.8mb X
HFS	96.51	30 eP	54 13.90	-0.1	CORSICA			(380)		eS	59 20.00
	1.0s	19.90nm	5.5mb			ML 1.8 (LDG).				DAV	15.94 304 eP 57 33.50 2.1
ZST	97.51	42 eP	54 19.60	0.8						GUA	16.48 21 eP 57 37.00 -1.3
		e	54 54.50		SBF	0.80	322 Pg	32 13.60	0.0	KNA	16.96 215 iPd 57 43.80 -0.6
SRO	98.30	43 eP	54 22.90	0.6			Sg	32 23.40		0.6s	131.00nm 5.2mb
STKA	126.91	219 ePKP	59 48.90	-0.1	PGF	0.94	136 Pn	32 16.00	0.0	i	00 49.10
MAIO	130.13	49 iPKPc	59 55.20	0.1			Sn	32 27.20		WB2	18.46 193 iPd 58 02.10 -1.0
		e	00 32.00		FRF	1.12	287 Pg	32 19.00	0.0	0.5s	181.60nm 5.5mb
ASPA	137.49	221 ePKP	00 08.50	-0.9			Sg	32 32.70		eS	01 21.00
	0.4s	5.50nm			LMR	1.18	275 Pg	32 19.90	-0.1	QIS	18.57 178 eP 58 04.00 -0.4
		e	00 43.10				Sg	32 34.50		PLP	18.91 314 eP 58 08.00 -0.5
		iPKS	03 42.00		LRG	1.30	280 Pg	32 22.20	0.1	TSM	21.81 286 eP 58 38.00 -1.4
WB2	139.74	225 iPKP	00 13.20	-0.3			Sg	32 38.00		ASPA	22.17 192 iPc 58 43.20 0.2
WRA	139.74	225 PKP	00 15.10	1.5		S.D. = 0.1	on 5 of 5 obs.			0.6s	168.80nm 5.7mb
	1.2s	5.50nm			% MAY 03, 1994	22h 43m 18.62 $\pm$ 2.84s				Z 22s	0.80um 4.1msz
KNA	146.47	224 iPKPd	00 26.80	1.6						eS	02 48.50



	22.31	110	eP	58	39.00	-5.5X	JAQ	41.37	14	eP	05	46.50	0.4	SVW	1.85	282	P	07	04.80	-0.6
PPR	23.11	300	iPd	58	54.00	1.7	YKA	51.01	346	eP	07	01.40	-0.8	SML	2.00	57	eP	07	07.12	-0.4
KKM	23.90	289	ePd	59	05.00	4.9X		0.5s		2.50nm			4.4mb	MCNL	2.02	219	eP	07	07.03	-0.7
KHKI	23.98	254	ePc	59	00.70	0.0	INK	60.46	343	eP	08	10.00	-0.2	CDD	2.06	206	eP	07	08.19	-0.2
		e		01	20.00		RES	60.52	359	eP	08	10.00	-0.5	SYI	2.19	187	eP	07	08.24	-2.0
BAG	25.59	316	eP	59	17.00	0.6	MBC	63.81	353	eP	08	32.50	0.0	VZW	2.62	82	eP	07	15.64	-0.7
MBL	26.63	223	iPc	59	26.20	0.4		S.D. = 0.7	on	10 of 12 obs.				FID	2.65	88	eP	07	15.12	-1.7
	0.5s		21.00nm			5.0mb									41 obs. associated					
FORT	30.48	198	eP	00	00.70	0.3	? MAY 03, 1994	23h	02m	44.01± 2.53s										
NANU	30.56	226	eP	00	01.00	-0.1		13.846 N ±25.3km		91.547 W ±25.5km				? MAY 03, 1994	23h	11m	51.44± 1.59s			
	0.4s		4.00nm			4.6mb		DEPTH = 102.0 ± 13.6 km							47.223 N ±23.2km		11.431 E ± 7.0km			
ARMA	30.87	158	eP	00	08.00	4.1X		4.4mb ( 4 obs.)							DEPTH = 10.0km		(geophysicist)			
	0.9s		13.00nm			4.8mb		NEAR COAST OF GUATEMALA		( 71)				AUSTRIA						(546)
MEEK	31.33	216	eP	00	08.00	0.0									ML 0.3 (VIE).					
ADE	32.91	180	ePd	00	22.40	0.8	IXG	1.11	73	eP	03	08.91	2.7							
COOL	33.34	208	eP	00	25.00	-0.4			eS	03	31.10			WTTA	0.15	74	iPg	11	54.70	-0.3
	0.5s		35.00nm			5.5mb	BVA	1.20	47	ePc	03	06.31	-1.1			iSg	11	57.30		
DZM	33.53	129	iPd	00	26.20	-1.1	GCG	1.23	53	eP	03	06.67	-1.0	WATA	0.15	41	iPg	11	55.40	0.4
BWA	33.59	166	eP	00	28.60	1.0	SCX	3.06	340	iP	03	30.60	-0.8	SQTA	0.15	269	iPg	11	55.30	0.2
		i		00	37.50				iS	04	11.00					iSg	11	57.70		
CAN	34.58	165	eP	00	35.30	-0.9	PPM	8.55	308	eP	04	41.70	-5.5X	MOTA	0.25	299	iPg	11	56.60	-0.3
CNB	34.67	165	eP	00	37.00	0.0	III	8.84	302	iP	04	24.30	-26.7X							
MRWA	34.79	216	iPc	00	38.10	0.1	MEO	21.80	344	iPc	07	28.00	-0.9			S.D. = 0.6	on	4 of 4 obs.		
	0.4s		43.00nm			5.7mb	ACO	23.75	345	iPc	07	48.30	0.3							
BAL	35.42	214	iPc	00	43.30	0.0	MSO	37.86	335	eP	09	53.60	1.0	? MAY 03, 1994	23h	20m	14.91± 5.62s			
	0.4s		18.00nm			5.3mb	JAQ	41.78	14	eP	10	24.00	-0.7		10.513 N ±38.1km		60.666 W ±44.7km			
KLB	35.60	212	eP	00	56.50	11.6X	YKA	51.28	347	eP	11	39.00	-0.2		DEPTH = 33.0km		(normal)</			



03d 23h

ALJ	1.87	311	eP	46	28.00	1.6X				(S)	54	33.12			<PAS>-P>. ML 3.7 (PAS), 3.9 (GS).					
			eS	46	55.00		MDZ	3.25	5	eP	53	42.10	1.4		Felt (IV) at Reseda and Sylmar;					
EPRU	1.88	324	eP	46	25.20	-1.2				eS	54	29.10			(III) at Agoura, Glendale,					
			eS	46	50.00		LCCH	3.28	323	iP	53	40.69	-0.4		Montrose and Verdugo City.					
ELUQ	2.13	351	eP	46	30.60	0.5				(S)	54	32.72								
			eS	46	56.00		ROCH	3.48	334	iP	53	43.81	-0.3	CJV	0.33	52	P	09	18.62	-0.6
IFR	2.20	209	iPg	46	24.50	-6.8X	JACH	3.62	341	eP	53	45.24	-0.7	LRRC	0.41	61	P	09	20.18	-0.5
			i	46	28.50		IHA	3.68	326	eP	53	46.10	-0.6	QAL	0.47	334	P	09	21.19	-0.7
			iSg	46	48.00					iS	54	44.50		LJB	0.57	62	P	09	22.81	-1.1
			i	46	52.50		CCH	18.87	9	P	57	07.30	-1.5	PCF	0.62	116	P	09	23.84	-1.0
EHUE	2.56	23	eP	46	35.75	-0.6	LPB	19.54	3	P	57	16.60	0.4	SSK	0.65	100	eP	09	24.46	-1.0
			eS	47	06.50					LR	04	44.00		FTC	0.65	327	P	09	24.44	-1.0
EHOR	2.62	335	eP	46	35.70	-1.3	ARE	19.69	354	eP	57	18.00	0.4	LOK	0.65	308	P	09	24.84	-0.7
			eS	47	08.30		LPAP	19.78	3	Pc	57	18.10	-0.9	SS2	0.81	98	P	09	27.37	-1.3
S.D. = 1.0	on	12	of	14	obs.		BAO	27.83	48	eP	58	36.00	0.0	ABL	0.82	310	eP	09	27.29	-1.6
7 MAY 04, 1994	00h	20m	31.13±	7.77s						e	07	44.50		SNDG	0.83	9	P	09	27.77	-1.2
12.608 S ±64.9km	117.107 E ±43.1km						SPA	54.06	180	eP	02	10.00	-0.4	ARVC	0.85	339	P	09	28.06	-1.3
DEPTH = 33.0km (normal)								1.0s	1.00nm			3.8mb		ADL	0.89	75	P	09	28.97	-1.1
3.7mb ( 1 obs.)							TUL	75.82	338	iPd	04	32.20	1.2	CSP	0.91	91	ePd	09	29.15	-1.3
SOUTH OF SUMBAWA, INDONESIA	(291)						ULM	89.17	343	eP	05	43.50	3.8X	MARC	0.99	313	P	09	30.79	-0.9
							JAQ	89.74	356	eP	05	42.50	0.3	LPC	1.05	280	P	09	31.63	-1.1
MBL	8.89	163	eP	22	40.10	-0.3	STKA	106.44	207	ePd	07	15.50	17.1X	ELS	1.09	128	P	09	32.06	-1.4
0.3s	9.00nm				5.4mb X		WB2	119.94	206	iPd	08	01.50	2.7X	PEC	1.16	111	ePc	09	32.94	-1.7
			eS	24	22.00			0.3s	12.00nm							eS		09	48.21	
NANU	10.01	188	eP	22	55.00	-0.8	WRA	119.94	206	Pd	08	02.50	3.7X	TMB	1.17	311	P	09	34.10	-0.6
0.3s	2.00nm				4.9mb X			1.0s	1.60nm					PKM	1.26	297	P	09	35.36	-1.0
			eS	24	45.50		S.D. = 0.7	on	21	of	25	obs.		SYP	1.27	279	P	09	34.75	-1.8
MEEK	14.03	174	eP	23	50.50	0.7	7 MAY 04, 1994	02h	35m	12.94±	2.42s		MDA	1.28	108	P	09	35.40	-1.3	
			eS	26	22.00								ISA	1.33	360	eP	09	36.31	-1.3	
MRWA	16.56	183	eP	24	23.00	0.5		37.894 S ±20.7km	175.846 E ±22.6km				CRGC	1.38	312	P	09	37.45	-1.0	
			eS	27	21.00			DEPTH = 223.2 ± 27.3 km					RAY	1.40	101	P	09	37.52	-1.3	
WB2	18.08	116	eP	24	41.50	-0.1	NORTH ISLAND, NEW ZEALAND	(159)					POB	1.43	116	P	09	37.04	-2.1	
0.6s	3.60nm				3.7mb								WSCM	1.45	19	P	09	38.18	-1.2	
			eS	27	57.00		URZ	1.06	111	P	35	45.00	-0.8	XMS	1.50	37	P	09	38.90	-1.2
S.D. = 0.9	on	5	of	5	obs.					S	36	04.60		SCCM	1.54	294	P	09	39.45	-1.1
7 MAY 04, 1994	01h	43m	39.13±	0.61s			PAHZ	1.35	136	P	35	47.70	-0.2	TOW	1.59	21	P	09	40.43	-0.8
39.259 N ± 5.6km	23.780 E ± 6.7km						TTH	1.81	155	P	35	52.70	0.9	WCHM	1.59	11	P	09	40.34	-1.1
DEPTH = 10.0km (geophysicist)							WAHZ	1.85	168	P	35	52.50	0.4	BCH	1.59	303	eP	09	39.83	-1.5
AEGEAN SEA	(365)						PUZ	1.91	96	P	35	52.50	-0.2			eS		09	59.44	
										S	36	17.80		PLM	1.65	126	ePc	09	40.10	-2.2
MD 3.3 (ATH). ML 3.0 (THE).							HBZ	1.97	82	P	35	53.70	0.5			eS		10	01.05	
							MNG	2.74	186	P	36	01.50	0.2	YEG	1.66	312	P	09	41.25	-1.1
OUR	1.09	8	iPg	43	59.66	0.2				eS	36	34.20		RCWM	1.75	22	P	09	42.61	-1.1
			eSg	44	15.12		PGZ	2.74	173	P	36	01.30	0.0	PTRM	1.95	313	P	09	46.04	-0.6
AGG	1.15	259	ePg	44	01.39	0.7	KIW	3.05	193	P	36	04.90	0.1	PMGM	2.02	304	P	09	45.50	-2.0
			eSg	44	17.79		DIW	3.27	207	eP	36	07.50	0.2	PAGM	2.03	314	P	09	47.20	-0.5
ATH	1.29	182	ePb	44	03.00	0.0	CAW	3.27	190	P	36	07.30	0.0	PHAM	2.19	314	eP	09	48.09	-1.9
			eSb	44	21.00		MTW	3.27	185	P	36	06.90	-0.5	PKEM	2.19	323	eP	09	49.14	-0.9
THE	1.51	336	ePb	44	06.27	0.1	MRW	3.45	194	P	36	09.40	0.0	WKR	2.24	312	P	09	49.13	-1.6
			eSb	44	26.39					eS	36	48.70		PSTM	2.32	314	P	09	50.36	-1.5
SOH	1.59	348	ePbc	44	07.43	0.0	BLW	3.48	185	P	36	09.40	-0.4	PADM	2.37	304	P	09	50.06	-2.5
KZN	1.87	305	ePb	44	11.00	-0.5	MOW	3.55	187	P	36	10.20	-0.5	PANM	2.48	307	P	09	51.56	-2.5
PRK	1.93	90	ePb	44	14.00	1.6	KHZ	4.85	201	P	36	26.90	0.3	PTV	2.57	315	P	09	53.72	-1.6
GRG	2.00	329	ePn	44	13.79	0.5				eS	37	19.50		PSAM	2.61	311	P	09	54.12	-1.9
			eSn	44	39.27		S.D. = 0.5	on	16	of	16	obs.		LRC	2.85	313	P	09	56.72	-2.7
KNT	2.02	341	ePn	44	13.83	0.3	7 MAY 04, 1994	02h	57m	35.13±	6.04s		PAPM	2.86	304	P	09	56.45	-3.1	
EZN	2.05	73	ePn	44	14.70	0.7		32.668 S ±31.3km	71.864 W ±40.3km				BHPR	2.97	360	P	10	07.11	5.8	
VAY	2.26	336	ePn	44	17.60	0.6		DEPTH = 33.0km (normal)					CWCR	3.16	2	P	10	10.81	6.8	
RDO	2.32	35	ePn	44	15.00	-2.9	NEAR COAST OF CENTRAL CHILE	(135)					BAPM	3.19	306	P	10	01.30	-3.0	
VLI	2.62	195	ePn	44	21.00	-1.2	MD 3.5 (SAN).						GLA	3.29	112	ePn	10	05.41	-0.2	
OHR	2.94	310	ePn	44	30.50	3.7X							MRCM	3.34	359	ePn	10	05.33	-1.2	
RSTA	93.02	241	eP	56	45.40	-8.6X	ROCH	0.78	113	iP+	57	50.02	0.1	MEMM	3.36	354	ePn	10	03.48	-3.0
S.D. = 1.2	on	13	of	15	obs.					iS	58	00.02		BPRM	3.38	309	P	10	04.01	-3.0
* MAY 04, 1994	01h	52m	50.99±	1.53s			LCCH	0.84	163	iPd	57	50.61	0.0	SAO	3.44	316	eP	10	04.85	-2.9
36.128 S ±10.8km	69.218 W ±13.3km									iS	58	01.05		BONR	3.62	2	ePn	10	10.39	-0.2
DEPTH = 69.6 ± 12.3 km							JACH	1.07	91	iP	57	53.93	0.0			ePg		10	18.16	
3.8mb ( 1 obs.)										iS	58	07.40		TNP	3.88	15	ePn	10	13.04	-1.2
MENDOZA PROVINCE, ARGENTINA	(139)						PEL	1.10	116	iPd	57	54.47	0.2			ePg		10	24.62	
Felt (III) in the Bardas Blancas										iS	58	07.99		ARN	3.91	321	ePn	10	12.90	-1.6
area.							TACH	1.25	142	iP	57	56.37	-0.1	COE	3.92	319	ePn	10	11.96	-2.6
										iS	58	12.54		CMB	4.01	338	ePn	10	14.35	-1.6
CACH	2.30	330	iP	53	27.50	-0.1	FCH	1.48	117	iPd	57	59.77	-0.2	MCUM	4.04	335	P	10	14.96	-1.2
			(S)	54	04.02					iS	58	17.43		KVN	4.72	3	(Pn)	10	24.39	-1.8
CHCH	2.49	331	eP	53	30.07	0.1	PCH	1.48	130	iPd	57	59.82	0.0			ePg		10	38.28	
			iS	54	12.95					iS	58	17.23		ARUT	5.34	48	ePn	10	33.96	-0.9
PCH	2.72	337	eP	53	33.29	0.0	CHCH	1.62	142	iP	58	01.81	0.0	ORV	5.76	336	(Pn)	10	37.95	-2.6
			iS	54	17.33					iS	58	20.80		MSU	6.57	49	ePn	10	50.23	-2.1
LNV	2.82	320	iP	53	35.34	0.8	CACH	1.79	144	iP	58	04.29	-0.1	DUG	7.39	36	(Pn)	11	02.12	-1.5
			iS	54	19.64					iS	58	25.82				ePg		11	29.88	
TACH	2.84	330	iP	53	34.92	-0.1	S.D. = 0.1	on	9	of	9	obs.		SRU	7.96	51	ePn	11	10.44	-1.3
			iS	54	21.26		& MAY 04, 1994	04h	09m	12.44s			PV09	8.59	58	ePn	11	19.91	-0.8	
SAN	2.92	336	eP	53	36.38	0.3		34.326 N	118.462 W				PV10	8.61	59	ePn	11	19.83	-1.0	
FCH	2.93	342	iP	53	36.56	0.1		DEPTH = 5.3km												
			iS	54	22.91		SOUTHERN CALIFORNIA	( 43)												



04d 05h

10.613 N ±12.4km 60.905 W ±16.4km				is 53 31.19				MOS 74.29 330 eP 08 30.00 -0.3			
DEPTH = 31.9 ± 7.2 km				TACH 0.87 92 1P+ 53 26.67 -0.3				OBN 74.54 329 1Pc 08 31.40 -0.3			
TRINIDAD (98)				is 53 39.50				1.4s 59.00nm 5.4mb			
MD 3.6 (TRN).				ROCH 1.05 51 1P+ 53 29.88 -0.2				i 08 42.00 34km			
TBH 0.20 231 1Pc 20 33.32 -0.9				is 53 45.41				MLR 77.77 317 eP 08 50.00 -0.4			
TRN 0.49 274 eP 20 39.12 1.0				is 53 30.48 -0.7				KAF 82.10 333 1P 09 13.00 0.0			
BOT 0.58 18 eP 20 39.96 0.5				is 53 47.02				0.5s 3.50nm 4.7mb			
TPP 0.61 241 eP 20 40.86 0.9				CHCH 1.15 105 1P+ 53 31.11 -0.5				NUR 82.41 332 1P 09 14.50 -0.1			
TCE 0.84 276 eP 20 42.03 -1.1				is 53 47.15				0.4s 1.40nm 4.4mb			
GRW 1.71 334 eP 20 55.67 -0.1				PEL 1.19 66 1P+ 53 32.61 0.2				GEC2 86.56 319 P 09 33.80 -2.1			
SVB 2.66 353 eP 21 08.35 -1.0				is 53 49.05				1.1s 5.40nm 4.7mb			
SVV 2.71 354 eP 21 09.63 -0.3				PCH 1.23 90 1Pd 53 32.53 -0.5				e 09 39.00 16kmX			
SLB 3.20 358 eP 21 17.83 0.9				is 53 49.48				e 09 46.00			
S.D. = 1.1 on 9 of 9 obs.				CACH 1.25 113 1P 53 33.83 0.4				HFS 87.69 330 ePKP 09 40.80 -0.1			
				is 53 51.49				0.9s 11.50nm 5.2mb			
				FCH 1.45 78 1Pd 53 36.46 -0.2				ILT 88.61 22 eP 09 45.00 -0.2			
				is 53 57.36				S.D. = 1.1 on 33 of 36 obs.			
				JACH 1.51 51 1Pd 53 37.33 0.1							
				is 53 57.63							
				S.D. = 0.6 on 11 of 11 obs.							
				MAY 04, 1994 05h 56m 54.79± 0.45s				MAY 04, 1994 06h 06m 56.51± 0.47s			
				0.984 S ± 8.2km 97.378 E ± 7.2km				36.256 N ±14.2km 66.934 E ± 8.9km			
				DEPTH = 34.7km ( 8 depth phases)				DEPTH = 33.0km (normal)			
				4.8mb ( 19 obs.)				4.5mb ( 17 obs.)			
				SOUTHWEST OF SUMATERA, INDONESIA(273)				HINDU KUSH REGION, AFGHANISTAN (718)			



FBA	3.2s 11.11 0.6s	293.60nm 30 e(P) 5.50nm	17 12.10 -1.1	5.3mb X 4.3mb X 3.7mb	KUZ CTAO	20.70 21.08	163 Pd 258 1Pc	42 02.40 42 07.33	1.0 2.0	DCZ TOO	28.36 28.63	182 eP 220 1Pc	43 11.90 43 15.80	-1.0 0.4
INK	17.66 0.5s	34 eP 2.00nm	18 31.00	-1.6 3.7mb		0.6s 616.72nm		6.3mb				iScP	49 42.60	249kmX
JAQ	46.13	55 eP	22 46.50	1.7	WLZ	21.72	164 Pd	42 12.90	1.5	TUZ	28.85	178 P	43 16.80	-0.4
KAF	62.21 0.3s	356 1P 1.40nm	24 40.50 -0.8	4.3mb	WIZ PMG	21.87 21.89	161 eP 288 1Pc	42 15.20 42 16.07	2.4 2.9X	RAR	30.45 1.1s	103 eP 152.57nm	43 27.95 5.6mb	-3.6X
NUR	63.87 0.2s	357 iP 2.20nm	24 52.30 4.7mb	0.1	MOZ	1.4s 22.13	2511.63nm 166 Pd	6.6mb 42 17.70	2.3	TAU	31.35	210 1Pc	44 18.95 46 28.00	258kmX 0.6
HFS	64.25 0.3s	3 ePKP 2.00nm	24 54.60 4.4mb	-0.1	UTU	1.3s 22.17	3390.00nm 163 P	6.7mb 42 18.40	2.6	ADE WB2	31.83 32.26	230 1Pc 260 iPd	43 39.70 43 44.00 43 46.20	0.5 -1.2
S.D. = 1.0 on 14 of 14 obs.														
MAY 04, 1994	06h 37m	36.08±0.08s			KVG	22.31	163 eP	42 19.80	2.5		1.2s	3.70nm	45 09.60	3.9mb X
17.047 S ± 2.0km	168.265 E ± 2.6km			PATZ	22.37	308 eP	42 18.70	0.8				iScP	46 30.40	
DEPTH = 206.4km	(geophysicist)			URZ	22.38	163 P	42 19.40	1.5				eS	48 45.00	
5.8mb ( 92 obs.)				RIV	22.51	162 eP	42 20.20	1.1				iScP	49 55.30	
VANUATU ISLANDS (186)						22.70	219 1Pc+	42 23.00	2.1			eP'P'	15 10.90	
Mw 6.2 (GS), 6.2 (HRV).							e	43 02.00	209kmX	WRA	32.27	260 P	43 46.70	-0.8
Mo=2.9*10**18 Nm (PPT). Depth							e	45 56.00			0.7s	88.90nm	5.5mb	
from broadband displacement							iS	46 13.00		ASPA	32.83	253 1Pc	43 52.10	-0.2
seismograms.							i	47 45.00			0.6s	5573.10nm	7.4mb X	
FAULT PLANE SOLUTION: P-Waves					PUZ	22.71	159 P	42 21.20	0.2	Z 19s	7.10um		5.4MsZ	
NP1:Strike=235 Dip=32 Slip= 90					NEZ	22.72	168 P	42 23.80	2.6			iPcP	46 31.30	
NP2: 55 58 90					NRZ	22.75	169 P	42 25.80	4.4X			eS	48 52.60	
Principal Axes:					HATZ	22.82	164 eP	42 23.60	1.5			iScP	49 57.00	
T Plg=77 Azm=325					PAHZ	23.05	162 eP	42 25.00	0.7			1PcS	50 15.20	
P 13 145					LAT	23.20	294 eP	42 28.00	2.1			eScS	53 53.40	
Comment: The focal mechanism is					MAHZ	23.60	161 eP	42 29.90	0.3	MTN	36.08	271 1Pc	44 20.20	0.3
poorly controlled and					TTH	23.62	163 P	42 30.10	0.4		0.6s	571.00nm	6.4mb	
corresponds to reverse					WAHZ	23.64	164 P	42 30.00	0.0	KNA	37.87	266 1Pc	44 35.40	0.5
faulting. The preferred fault					QRZ	23.98	172 P	42 34.30	1.2	GUA	38.15	321 e(P)	44 37.70	0.5
plane is NP2.						1.4s	1780.00nm	6.5mb			0.8s	298.51nm	6.0mb	
RADIATED ENERGY					DIW	24.17	169 eP	42 18.30		GUMO	38.22	321 1Pc	44 38.11	0.4
No. of sta: 17 Focal mech. M					MNG	24.30	167 P	42 35.10	0.2		0.6s	301.23nm	6.1mb	
Energy 8.1±1.8*10**12 Nm					KIW	24.42	168 P	42 37.20	0.0	PJG	38.22	321 e(P)	44 37.70	



PPR	55.75	295	iPd	46	52.50	-1.5	NST	74.63	292	iPc	48	56.00	1.3				eS	00	00.00
QCP	56.21	301	eP	47	02.00	4.8X	BJI	74.66	321	Pc+	48	55.50	1.1				eSP	00	58.00
CVP	57.30	305	ePd	47	04.00	-0.8		1.5s	608.00nm				6.1mb				isS	01	32.00
BCP	57.55	303	eP	47	12.00	5.2X				epP	49	50.00	230kmX	ARN	85.28	49	iPc	49	52.07 1.1
BAG	57.57	303	ePc+	47	06.00	-0.9				esP	50	10.00					epP	50	46.73 225kmX
	1.0s	740.00nm			6.4mb					S	58	14.00		PMR	85.36	19	ePc	49	49.97 -0.7
		eS	54	48.00						SKS	58	38.00			0.8s	78.58nm			5.5mb
PIP	58.59	305	iPd	47	13.00	-0.8				ss	59	47.00			Z	19s	1.07um		5.3Msz
KAKJ	59.25	334	P	47	17.40	-0.6				eSS	03	12.00					ipP	50	43.91 221kmX
CHJJ	59.63	333	P	47	20.50	-0.1	BDT	76.24	293	iPc	48	56.50	-7.2X	BCH	85.44	51	ePc	49	53.01 1.2
IIDJ	59.64	331	P	47	20.60	-0.1		1.1s	208.10nm				5.8mb				epP	50	47.31 223kmX
WKYJ	59.72	329	P	47	21.50	0.2	KMI	76.33	302	iPc	49	06.67	2.2	HMR	85.44	48	eP	49	53.51 1.9
WKYJ	59.72	329	P	47	21.90	0.6		0.8s	700.00nm				6.4mb	PHAM	85.47	51	eP	49	52.52 0.6
KAGJ	59.91	323	P	47	23.80	1.3				PcP	49	18.50		ABL	85.95	52	iPc	49	55.26 0.8
LEM	60.00	272	iPc	47	24.50	0.8				esPd	50	17.52					epP	50	48.55 218kmX
		is	55	23.00						PP	51	48.00		WDC	85.99	46	iPc	49	55.25 1.0
TKSJ	60.32	327	P	47	25.10	-0.2				is	58	34.00			1.0s	107.89nm			5.6mb
TKSJ	60.32	327	P	47	25.90	0.6				PS	59	34.00			Z	21s	1.07um		5.2Msz
MAJO	60.39	332	ePc	47	25.59	-0.2				ss	59	42.00					epPd	50	44.58 201kmX
	0.8s	176.10nm			5.8mb		SDN	76.81	18	eP	49	05.01	-1.1	ORV	86.26	47	eP	49	54.36 -1.2
Z	20s	1.50um			5.1Msz			0.8s	132.39nm				5.7mb		1.1s	220.00nm			5.9mb
		esPd	48	34.45			Z	20s	7.14um				6.0Msz		Z	20s	0.70um		5.1Msz
MAT	60.39	332	iPc	47	25.50	-0.3	CHTO	76.90	295	iPc	49	08.93	1.5				epP	50	49.40 226kmX
	0.8s	117.91nm			5.7mb			0.9s	127.88nm				5.7mb				ess	00	00.36
		eS	55	19.00						isPd	50	20.61					ess	01	27.36
TSRJ	60.59	330	P	47	27.40	0.3				eS	58	39.30					ess	05	33.36
MTMJ	60.61	332	P	47	27.50	0.2	HIA	78.76	330	iPc	49	18.08	1.1				essS	07	10.36
NIIJ	60.63	333	P	47	27.50	0.2				isPd	50	28.43					eLQ	12	44.36
SBA	60.84	180	eP	47	29.40	1.1	MAW	80.11	202	eP	49	25.00	1.1	KLU	86.32	20	eP	49	54.70 -0.8
		S	55	33.00				1.1s	128.90nm				5.6mb	YBH	86.38	44	iPc	49	57.51 1.3
KUMJ	60.94	324	P	47	30.10	0.5	LZH	80.58	312	iPc	49	29.60	2.4		1.3s	230.00nm			5.9mb
YAMJ	60.99	335	eP	47	30.50	0.7		2.0s	154.30nm				5.4mb	Z	18s	0.40um			4.9Msz
OFUJ	61.13	337	eP	47	30.80	0.1	Z	24s	1.53um				5.3MszX				epP	50	50.41 216kmX
YONJ	61.56	328	P	47	34.10	0.5				esPd	50	40.62					eS	00	07.62
CSY	61.77	203	iPd	47	33.90	-0.7				S	59	20.00					ess	01	23.62
	0.6s	129.70nm			5.9mb					PS	00	23.00					ess	06	10.62
		epP	48	21.90	208kmX					ss	00	38.00					essS	07	33.62
TATO	61.82	311	ePc	47	35.84	0.4				SS	04	32.00					eLQ	12	14.62
	0.8s	875.42nm			6.6mb		KDC	81.30	20	ePc	49	30.36	0.2	CMB	86.40	49	iPc	49	57.23 0.8
SHNJ	61.98	325	P	47	36.30	-0.1		0.9s	76.18nm				5.4mb		1.0s	220.00nm			5.9mb
HOOJ	63.46	340	eP	47	46.00	0.0	AUP	82.29	19	eP	49	34.78	-0.7	Z	18s	0.60um			5.0Msz
KUSJ	63.64	341	iP+	47	47.10	0.0	PAF	82.37	221	eP	49	45.00	9.0X				epPd	50	48.55 209kmX
ASAJ	65.22	340	iP+	47	58.90	1.6				eS	01	12.00					eS	00	10.31
HKC	65.82	305	iP	48	02.90	1.4	SVW	83.07	17	iPc	49	39.86	0.5				ess	01	34.31
		S	56	36.00				0.8s	384.71nm				6.2mb				ess	05	41.31
SSE	65.85	316	iPc	48	01.72	0.2	CIT	83.51	329	eP	49	43.70	2.0				essS	07	25.31
	1.0s	551.00nm			6.3mb				e	50	39.00	228kmX					eLQ	12	49.31
Z	12s	2.70um			5.7MszX		ANM	83.84	11	ePc	49	44.29	1.2	MIN	86.52	46	ePc	49	57.35 0.3
N	12s	1.20um					CP2	84.16	18	ePc	49	44.32	-0.7		1.5s	240.00nm			5.8mb
E	12s	1.30um					SLKM	84.19	19	ePc	49	44.45	-0.5				epP	50	50.50 217kmX
		esPd	49	10.09						epP	50	38.40	222kmX	LMEM	86.63	46	ePc	49	58.51 0.9
		S	56	28.00			CRP	84.19	18	eP	49	43.66	-1.5				epP	50	54.05 228kmX
KGM	66.75	280	ePc	48	08.10	0.5	TTA	84.48	16	iPc	49	47.15	0.7	TOA	86.68	20	ePc	49	57.10 -0.2
QIZ	67.70	299	iPc	48	13.98	0.5		0.8s	97.22nm				5.6mb		0.8s	482.60nm			6.4mb
YSS	67.78	341	iPc+	48	14.10	0.7				epP	50	41.03	222kmX	LBFM	86.76	45	ePc	49	59.31 1.0
	2.0s	1420.00nm			6.4mb		JEGM	84.69	48	ePc	49	48.67	0.8				epP	50	55.72 232kmX
Z	18s	1.00um			5.1Msz					epP	50	45.08	233kmX	SYO	86.79	196	iPc	49	56.80 -0.9
N	20s	1.00um					KMPM	84.84	45	iPc	49	50.09	1.4	ISA	86.83	51	iPc	49	59.43 0.9
E	18s	0.50um								epP	50	44.70	225kmX		0.9s	107.30nm			5.7mb
		e	48	39.10			STAN	84.85	49	iPc	49	49.84	1.2	Z	21s	1.37um			5.3Msz
		epP	49	05.20	218kmX			1.2s	400.00nm				6.0mb				epP	50	53.05 219kmX
		esP	49	25.00						epP	50	43.69	221kmX	SSK	86.85	53	ePc	49	59.22 0.4
		e	50	47.00			NTYM	84.93	47	ePc	49	49.56	0.5				epP	50	53.61 223kmX
		ePPP	52	22.00						e	50	01.88	41kmX	BOD	86.91	334	eP	49	58.80 0.5
		is	56	56.00			PMS	84.96	19	eP	49	48.60	-0.2		1.5s	297.00nm			5.9mb
SMY	69.67	4	P	48	30.00	5.2X		0.8s	174.70nm				5.9mb	PEC	87.14	53	ePc	50	00.37 0.4
Z	19s	2.55um			5.5Msz		BKS	85.01	48	ePc	49	50.71	1.2		0.8s	82.95nm			5.6mb
SMY	69.67	4	eP	48	24.40	-0.4		1.2s	390.00nm				6.0mb				epP	50	53.64 218kmX
	1.3s	2601.30nm			6.8mb		Z	17s	0.70um				5.1MszX	CSP	87.14	53	eP	50	00.41 0.3
IPM	69.77	282	eP	48	26.60	0.4				epP	50	44.37	220kmX				epP	50	55.84 227kmX
ADK	69.88	10	eP	48	25.60	-0.5				eS	59	59.37		PLM	87.16	54	iPc	50	01.19 0.9
	2.2s	2463.60nm			6.5mb					esS	01	23.37					e	50	19.28
PET	70.26	354	iPc+	48	29.00	0.6				eLQ	12	19.37					epP	50	54.38 217kmX
	1.0s	200.00nm			5.8mb		SAO	85.10	49	ePc	49	50.86	0.9	BALM	87.22	22	ePc	49	58.75 -1.1
Z	20s	0.90um			5.0Msz			0.9s	102.15nm				5.6mb	COR	87.28	42	(P)	50	01.90 1.6
		e	48	48.00				Z	19s	0.71um			5.1Msz	MLAC	87.35	49	ePc	50	02.07 0.8
		epP	49	40.00	311kmX					epP	50	47.28	233kmX				epPd	50	54.72 215kmX
		eS	57	27.00			COE	85.14	49	eP	49	51.13	0.9	SIT	87.41	27	P	50	10.00 9.3X
		e	57	58.00						epP	50	46.21	227kmX	Z	19s	0.60um			5.0Msz
		e	58	28.00			PWA	85.18	19	eP	49	48.40	-1.4	SIT	87.41	27	e(P)	50	01.60 0.9
MDJ	70.76	332	iPc	48	32.71	1.1		0.4s	146.40nm				6.1mb		2.1s	264.30nm			5.7mb
		esP	49	44.39			ILT	85.24	5	iPc+	49	50.60	0.7	PFO	87.57	54	iPc	50	02.73 0.5
SNG	71.05	284	eP	48	35.00	1.1		1.4s	498.00nm				6.1mb				ipPd	50	53.39 206kmX
SPA	73.06	180	iPc	48	45.00	-0.1	Z	18s	0.50um				4.9Msz	LSA	87.59	302	iPc	50	04.21 1.4



04d 06h

BONR	87.87	49	ePc	50	55.36	219kmX	MSU	92.56	51	iPc	50	26.52	1.1	ePKKP	06	50.59				
			ePc	50	04.74	1.0				ePc	51	20.40	219kmX	ELC	109.94	56	ePKPd	55	42.91	-1.6
			ePKKP	07	50.54					ePKKP	07	38.12					ePKKP	06	45.95	
SSOR	87.94	42	P	50	04.78	1.1	DUG	92.66	49	eP	50	26.20	0.4	MYNC	113.83	59	PKP	56	00.00	7.8X
GSC	87.95	52	iPc	50	04.40	0.5		0.8s	12.49nm				5.1mb	Z	19s		0.54um		5.2msz	
			epPd	50	56.71	213kmX		z	19s	0.76um			5.2msz	GOGA	114.24	61	PKP	56	00.00	7.1X
ZAK	87.98	325	iP	50	04.60	1.0				iPp	51	17.68	208kmX		z	19s		0.43um		5.1msz
	1.7s	780.00nm			6.3mb					ePKKP	07	36.82		MAIO	114.86	303	ePKP	55	53.00	-1.2
		e	00	12.00			NEW	92.70	40	ePc	50	25.73	0.1	ARU	114.91	325	iPKPc	55	53.70	0.2
		eS	00	31.00				1.1s	20.18nm				5.1mb			1.0s	120.00nm			
		e	01	35.00				z	19s	0.59um			5.1msz	LPB	115.21	118	PKP	55	54.10	-1.7
		e	06	30.00						(pP)	51	18.04	212kmX	LPAZ	115.29	118	ePKP	55	55.26	-0.9
		e	10	03.00			KOLN	93.22	298	Pc	50	28.10	-0.6	ASH	115.85	304	PKP	55	56.00	0.1
ONR	88.04	40	P	50	04.83	0.9		0.9s	105.00nm				6.0mb			1.0s	220.00nm			
BMW	88.19	40	P	50	05.72	0.9	HVU	93.23	47	iPc	50	28.86	0.5	NAV	116.65	56	ePKP	55	55.92	-1.5
COL	88.26	17	ePc	50	03.44	-1.3				ePp	51	23.72	223kmX				ePKKP	06	25.21	
	0.8s	131.20nm			5.8mb					ePKKP	07	34.67		BLA	116.94	57	ePKPc	55	56.91	-1.1
		(sP)	51	17.76			DANN	93.26	299	Pc	50	28.36	-0.6	KBS	117.09	355	iPKPc	55	56.90	-0.1
FBA	88.26	17	iPc	50	03.25	-1.4		0.9s	201.00nm				6.2mb			e	57	10.80		
	0.7s	15.63nm			5.0mb		PYUN	93.84	298	Pc	50	30.74	-0.8			e	08	14.00		
		epP	50	57.19	220kmX			1.0s	149.00nm				6.1mb	ACTO	117.18	49	PKP	55	56.75	-1.5
IRK	88.38	326	iPc	50	05.80	0.3	DAU	93.86	49	ePc	50	32.02	0.5	TYNO	117.34	50	PKP	55	56.95	-1.6
	2.0s	183.00nm			5.6mb					ePp	51	27.02	224kmX	MCWV	117.42	54	PKP	56	10.00	11.2X
		e	51	20.00	312kmX					ePKKP	07	33.91			z	19s		0.53um		5.2msz
		e	00	18.00			PTI	93.88	46	ePc	50	32.15	0.8	STCO	117.85	50	PKP	55	58.00	-1.5
		e	01	44.00						ePp	51	27.19	224kmX	GRM	117.99	216	iPKPc	56	01.50	1.4
KVN	88.45	48	iPc	50	07.16	0.8	SRU	93.98	50	ePc	50	32.11	0.2			0.7s	82.19nm			
		epP	51	03.60	231kmX					ePKKP	07	33.06		YSNY	118.35	51	ePKPc	55	59.01	-1.5
VBEM	88.58	42	P	50	07.40	0.6	EMUT	93.99	50	eP	50	32.46	0.5		z	21s		0.72um		5.3msz
GLA	88.63	55	iPc	50	08.40	1.2				ePp	51	25.73	216kmX				ePKKP	06	18.00	
		epP	51	02.90	222kmX		HAI	94.02	46	eP	50	32.42	0.5	WLVO	118.38	49	PKP	55	59.00	-1.4
		ePKKP	07	48.56						ePKKP	07	34.40		CVL	118.51	56	ePKPd	55	59.87	-1.0
SHW	88.67	41	ePc	50	08.47	1.3	GBA	94.68	283	P	50	36.30	1.0	JAQ	118.91	38	ePKPc	55	58.80	-2.4X
		epP	51	01.31	215kmX		HYB	94.71	287	ePc	50	35.50	0.1	FRB	119.59	25	ePKPc	56	01.00	-1.1
STW	88.69	38	P	50	08.46	1.4		1.4s	350.00nm				6.4mb			1.0s	45.00nm			
TNP	88.71	50	iPc	50	08.35	0.7	INK	94.77	18	eP	50	34.00	-0.6	UFRS	119.72	141	ePKP	56	02.40	-1.1
	0.7s	36.23nm			5.4mb			0.9s	7.00nm				4.9mb	DAG	120.15	2	iPKPd	56	01.70	-1.2
		epP	51	01.64	217kmX		CRZF	94.81	218	eP	50	18.00	-17.4X			0.5s	79.58nm			
CROR	88.93	42	P	50	08.94	0.6	PV09	94.82	51	ePc	50	36.36	0.4	GAC	120.29	47	ePKP	56	02.50	-1.5
GMW	88.94	39	iPc	50	09.17	0.9				ePp	51	31.51	224kmX	SHI	120.33	295	ePKP	56	04.00	-0.9
		epP	51	01.32	212kmX					ePKKP	07	31.81		RSNY	121.09	48	ePKPc	56	04.40	-1.2
		ePP	53	39.93			PV10	94.85	51	ePc	50	36.00	0.0				ePKKP	06	08.82	
VIPM	88.97	43	P	50	09.47	0.8				epP	51	31.22	225kmX	BFT	121.20	225	iPKPc	56	08.50	1.8
ASR	89.06	41	P	50	09.74	0.8				ePKKP	07	27.17				1.0s	90.00nm			
LON	89.18	40	iPc	50	09.65	0.2	PV08	95.20	51	ePc	50	37.71	0.0	BLF	121.29	219	iPKPc	56	06.20	-0.5
		epP	51	03.86	221kmX					epP	51	33.09	225kmX			0.7s	30.00nm			
VGB	89.30	42	ePc	50	10.28	0.3				ePKKP	07	31.00		GPD	121.48	52	iPKPc	56	05.57	-0.9
		epP	51	00.65	204kmX		BW06	95.81	47	ePc	50	39.34	-1.0	BLE	121.65	210	iPKPc	56	07.00	0.0
		ePP	53	38.13				1.3s	18.83nm				5.2mb			1.0s	150.00nm			
		epPP	54	33.37						epP	51	34.07	222kmX	PNJ	121.72	52	PKP	56	06.10	-0.8
FMW	89.35	40	P	50	11.18	0.8				ePP	54	30.58					PP	58	34.12	
MCW	89.42	38	iPc	50	11.62	1.1				e	55	18.98		GDH	121.76	16	iPKPd	56	05.30	-0.8
		epP	51	03.95	212kmX					ePKKP	07	23.78			0.8s	59.70nm				
RMW	89.50	40	iPc	50	11.73	0.8	ALQ	95.82	55	eP	50	40.07	-0.4				e	08	45.00	
		epP	51	05.78	220kmX			0.9s	12.49nm				5.2mb				e	10	15.00	
TAPN	89.63	299	Pc	50	12.62	0.3		z	20s	0.52um			5.0msz				e	15	25.00	
	0.6s	62.00nm			5.7mb					epP	51	35.13	224kmX	CER	121.77	210	iPKPc	55	48.50	-18.8X
ODAN	89.74	298	Pc	50	13.24	0.5	ANMO	95.82	55	iPc	50	40.50	0.1			1.0s	100.00nm			
	0.7s	220.00nm			6.2mb		GOL	97.96	51	P	51	00.00	9.9X	SUR	121.81	212	iPKPc	56	18.00	10.4X
JCW	89.75	39	P	50	12.83	0.8		z	21s	0.44um			4.9msz			1.0s	90.00nm			
EBG	90.02	40	P	50	14.32	1.0	GLD	98.09	51	eP	50	51.36	0.8	BOSA	122.11	219	ePKPc	56	08.24	0.2
RAMN	90.43	298	Pc	50	16.04	0.1		1.0s	15.65nm				5.4mb	CRNY	122.14	52	ePKPc	56	06.53	-1.1
	0.9s	70.00nm			5.7mb			z	20s	1.65um			5.5msz	KEY	122.20	345	ePKPc	56	06.54	-0.4
WAH2	90.58	41	P	50	16.65	0.8				epP	51	45.05	218kmX	SLR	122.34	223	iPKPc	56	08.00	-0.8
WTV	90.73	40	P	50	17.01	0.4	NDI	98.89	297	iP	50	52.00	-2.2			1.2s	62.50nm			
JIRN	91.01	299	Pc	50	19.06	0.4	YKA	99.16	27	P	50	54.90	0.3		z	18s	2.06um			5.8msz
	0.8s	154.00nm			6.1mb			0.7s	16.00nm				5.6mb	LSCT	122.35	51	ePKP	56	06.63	-1.5
LNOR	91.03	42	P	50	18.25	0.2	RSSD	100.05	47	ePdiff	50	58.79	-0.7		z	20s	0.67um			5.3msz
SAW	91.07	40	P	50	18.51	0.4		0.7s	5.45nm				5.1mb	LBNH	122.98	48	ePKPc	56	08.41	-0.8
BRW	91.32	11	eP	50	19.07	0.4				epP	51	52.78			z	19s	0.41um			5.1msz
GUN	91.35	299	Pc	50	20.62	0.4				ePP	55	01.60		KSR	123.15	222	iPKPc	56	10.00	-0.4
	0.9s	244.00nm			6.2mb		WMOK	101.88	57	Pdiff	51	20.00	12.4X			1.0s	40.00nm			
ARUT	91.38	51	ePc	50	20.71	0.8		z	20s	0.58um			5.1msz	HRV	123.48	50	ePKP	56	09.28	-1.0
		epP	51	17.48	232kmX		MEO	102.05	57	iPdiff	51	07.50	-0.8		z	21s	0.78um			5.3msz
TUC	91.58	57	iPc	50	22.93	2.1	MBC	102.33	14	ePdiff	51	09.00	0.5	MAK	123.89	311	iPKP+	56	12.00	1.0
	0.8s	42.55nm			5.5mb			0.7s	4.00nm				5.2mb	SDF	124.01	343	iPKP	56	08.50	-2.1
z	19s	0.56um			5.0msz		FRU	104.01	311	(Pdiff	51	18.00	1.1	TRO	124.13	348	ePKP	56	10.12	-0.6
		ipPd	51	14.58	209kmX			2.5s	70.00nm				6.1mb				e	56	11.58	
PKI	91.63	298	Pc	50	21.66	0.1				e	55	34.40		POF	124.63	214	iPKPc	56	14.00	1.1
	1.3s	388.00nm			6.3mb		MIAR	106.05	58	PKP	55	50.00								



MTA	126.02	309	1PKPd	56	15.20	0.0	KCT	138.39	312	1PKP	56	38.00	-0.8			i	00	06.10		
	0.8s	340.00nm					ELL	138.40	307	ePKP	56	29.00	-10.1X	ZAG	143.16	322	1PKPc	56	44.90	-2.1X
		e	58	17.00			TNR	138.63	321	ePKPd	56	30.00	-9.1X	ITR	143.20	317	ePKP	56	43.90	-4.1X
MOS	126.35	328	1PKPc	56	15.00	-0.4	SPC	138.79	328	1PKP	56	31.60	-7.8X	VAM	143.20	307	ePKP	56	45.50	-1.9
	2.0s	580.00nm								i	56	38.00		BHG	143.33	332	1PKPc	56	45.20	-2.1X
		e	57	28.00						e	59	05.90		KBN	143.41	317	ePKP	56	45.00	-2.7X
		e	58	13.00						e	59	24.00		SDA	143.48	320	ePKP	56	45.70	-1.9
		e	01	07.00			DEV	139.31	322	ePKPd	56	41.00	0.8	ENN	143.51	341	ePKP	56	45.00	-2.4X
LOF	126.46	349	ePKP	56	13.84	-1.4	OKC	139.39	330	PKPd	56	34.90	-5.3X		1.1s	273.70nm				
PYA	126.84	313	1PKPc+	56	15.50	-1.3				e	56	41.30				e	56	49.50		
	1.0s	200.00nm								e	56	43.60		LACI	143.57	319	1PKPc	56	46.00	-1.8
		i	58	15.00						e	59	38.50		KBA	143.60	331	1PKPc	56	45.60	-2.4X
KIV	127.12	313	1PKPc	56	17.30	-0.2	BRNL	139.54	336	ePKP	56	27.00	-13.4X		1.1s	451.00nm				
	1.6s	369.00nm					ALN	139.74	314	ePKP	56	31.98	-9.2X			i	56	55.20		
	Z 24s	0.40um			5.0MsZ		KDM	139.85	315	1PKP	56	34.00	-7.4X			i	00	04.90		
		e	58	20.70			IZM	139.85	310	ePKP	56	30.00	-11.5X			i	00	07.20		
		e	08	20.60			RDO	139.99	315	ePKP	56	35.10	-6.5X	MEM	143.62	341	1PKPc	56	45.34	-2.2X
OBN	127.15	327	1PKPc+	56	16.60	-0.4	RZN	140.30	316	1PKP	56	35.00	-7.4X	TIR	143.63	318	1PKPc	56	46.60	-1.4
	1.2s	330.00nm					BRG	140.50	334	1PKP	56	35.70	-6.5X	VLI	143.67	310	ePKP	56	45.00	-3.2X
	Z 20s	0.50um			5.2MsZ			1.5s	220.00nm				FUR	143.70	334	1PKPc	56	46.60	-1.3	
		i	57	14.70						i	56	42.10			0.9s	940.00nm				
		e	58	17.20			BUD	140.50	327	ePKP	56	35.00	-7.3X	LJU	143.76	329	ePKP	56	46.00	-2.1
		iSS	15	40.00			CLL	140.55	336	1PKPd	56	34.90	-7.4X	LJU	143.76	329	ePKP	56	46.70	-1.4
LMN	127.60	45	ePKPc	56	17.00	-1.1		1.3s	180.00nm				VBY	143.76	327	1PKP	56	46.20	-1.9	
	1.0s	157.00nm								i	56	45.00		LSK	143.77	316	1PKPd	56	46.50	-1.9
PUL	127.64	335	ePKPc	56	17.00	-0.7				e	58	30.00		VOY	144.09	329	ePKP	56	47.00	-1.7
	1.2s	240.00nm					SRO	140.66	328	1PKP	56	36.70	-5.9X			i	56	49.40		
		e	57	32.00						iPP	59	35.80		VOY	144.09	329	1PKP	56	51.00	2.3X
		e	58	22.00			VTs	140.85	318	1PKP	56	35.00	-8.3X			iPP	57	42.50		
KAF	127.69	339	ePKP	56	13.70	-4.1X	MMB	141.00	316	1PKP	56	36.00	-7.5X			ePP	00	05.00		
MOR8	127.95	347	ePKP	56	16.26	-2.0	ZST	141.01	329	1PKP	56	38.00	-5.2X			i	00	09.30		
		e	56	17.42						i	56	44.30				i	00	12.50		
RIFB	129.07	135	1PKPc	56	20.60	-1.2				ePKP	57	41.50				e	00	25.00		
		i	57	18.60						e	59	27.10				e	00	28.50		
		i	59	21.30						ePP	59	45.20		WATA	144.21	333	1PKPc	56	47.80	-1.2
SOC	129.30	313	1PKPc+	56	21.00	-0.4	EKA	141.22	352	PKP	56	35.00	-8.4X			i	56	59.80		
NUR	129.36	338	ePKP	56	12.00	-9.0X		0.8s	11.80nm							i	00	06.70		
		iSKP	59	22.40			KKB	141.29	317	1PKP	56	37.00	-7.0X	SNF	144.22	342	1PKPc	56	47.65	-1.0
AKU	131.21	4	1PKP	56	23.80	-0.5	VKA	141.34	330	1PKP	56	39.50	-4.3X	WTTA	144.23	332	1PKPc	56	47.00	-2.1
	1.0s	72.00nm						5.0s	1493.00nm						1.0s	432.00nm				
		i	59	29.00						i	56	44.00				i	57	01.90		
BDFB	131.68	130	ePKP	56	25.97	-0.9	WIT	141.49	342	ePKP	56	41.00	-2.9X			i	59	59.80		
		ePKP	57	21.80			MOX	141.61	336	ePKP	56	39.00	-5.2X			i	00	06.00		
		iSKP	59	30.96				1.5s	92.00nm					IGT	144.26	315	1PKP	56	47.82	-1.3
BAO	131.70	130	(PKP)	56	17.00	-9.9X	Z 22s	0.30um				5.0MsZ	SRN	144.30	316	1PKPc	56	49.00	-0.1	
		i	56	26.00			KNT	141.75	316	ePKP	56	38.58	-6.2X	RIY	144.32	328	1PKPc	56	47.90	-1.1
		e	57	23.00			HOF	141.77	335	1PKPd	56	39.90	-4.7X	VLO	144.33	317	1PKPc	56	47.60	-1.6
UPP	132.24	340	1PKP	56	25.80	-0.7	PAIG	141.79	314	1PKP	56	38.90	-6.0X	HOFF	144.38	338	PKP	56	49.16	0.2
MNK	132.29	330	ePKP	56	26.00	-0.7	VAY	141.89	317	1PKP	56	39.40	-5.6X	TRI	144.38	329	1PKPc	56	48.00	-1.1
MOL	132.56	348	ePKP	56	25.81	-1.2		1.0s	90.00nm							e	57	44.00		
		e	59	33.71						i	56	43.00				e	58	04.00		
KVT	132.58	311	ePKP	56	22.00	-5.8X				i	59	52.70				e	00	29.50		
GAZ	132.62	305	ePKP	56	24.00	-3.9X	THE	141.96	315	ePKP	56	38.94	-6.2X			e	01	24.00		
SIM	132.71	316	ePKP+	56	28.00	0.1	KHC	141.97	333	PKP	56	40.50	-4.5X	WLF	144.39	340	1PKPc	56	46.00	-2.9X
		e	58	54.00				1.0s	75.00nm						1.0s	85.00nm				
NB2	133.10	345	PKP	56	27.30	-0.9	Z 18s	0.60um			5.4MsZ	LANF	144.40	338	PKP	56	48.90	-0.2		
	0.8s	61.80nm						e	56	44.90		SRBF	144.44	338	PKP	56	49.34	0.3		
HFS	133.21	343	ePKP	56	14.00	-14.3X		e	57	06.00		SQTA	144.46	333	1PKPc	56	48.50	-0.9		
	0.7s	9.00nm						e	57	48.50				i	56	55.30				
	Z 19s	0.46um			5.2MsZ			e	58	24.00				i	00	04.00				
		LR	41	40.00			GEC2	142.13	332	e(PKP)	56	44.90	-0.4			i	00	07.80		
BNN	133.29	308	ePKP	56	35.00	5.6X		0.8s	27.00nm				KEK	144.52	316	ePKP	56	49.00	-0.5	
HYA	134.11	348	ePKP	56	30.11	0.1	WTS	142.16	341	ePKP	56	42.50	-2.6X	HVAR	144.63	323	1PKPc	56	48.40	-1.2
		e	56	31.56				0.9s	140.60nm				VLS	144.73	313	ePKP	56	49.70	-0.3	
KONO	134.71	345	ePKP	56	31.89	0.7				e	56	48.50		STR	144.75	337	PKP	56	50.40	0.8
		e	59	41.07			NPS	142.17	306	ePKP	56	41.80	-3.9X	OGA	144.81	333	1PKPc	56	50.40	0.3
KIS	135.19	321	1PKPc+	56	32.00	-0.5	GRG	142.18	316	ePKP	56	40.54	-5.0X	WLS	145.04	338	PKP	56	50.95	0.7
		i	59	10.00			SKO	142.30	318	1PKPc	56	41.00	-4.7X	CDF	145.07	336	PKP	56	50.99	0.7
KMY	136.09	347	ePKP	56	33.96	0.2		1.0s	210.00nm				SLE	145.15	338	ePKPc	56	49.80	-0.6	
		e	56	36.99						i	57	24.50		VAL	145.17	358	1PKP	56	50.50	0.3
CSS	136.15	303	ePKP	56	35.00	0.2				i	59	52.80		LTBD	145.17	337	PKP	56	51.31	1.0
PPE	136.33	320	ePKP	56	35.50	0.8				i	00	04.00		FEL	145.24	336	PKP	56	50.33	-0.3
BRD	137.01	320	ePKP	56	37.50	1.5	KMR	142.52	331	1PKP+	56	40.00	-5.9X	ECH	145.28	338	PKP	56	50.22	-0.4
VRI	137.04	320	ePKP	56	28.00	-8.1X	GRF	142.52	335	1PKPc	56	42.70	-3.1X	OSS	145.33	333	ePKPc	56	50.70	-0.2
COP	137.26	340	1PKPd	56	38.50	2.4X	Z 22s	0.60um			5.3MsZ	ZLA	145.42	336	ePKPc	56	50.30	-0.6		
	0.7s	101.37nm						ePP	59	54.50		MOF	145.59	337	PKP	56	51.08	-0.1		
	Z 21s	0.43um			5.2MsZ		LIT	142.53	315	ePKP	56	41.18	-5.0X	LLS	145.67	334	ePKPc	56	51.10	-0.4
		i	59	26.00			ATH	142.60	311	ePKP	56	43.20	-3.1X	BSF	145.73	338	PKP	56	51.31	-0.2
		e	00	14.00			KZN	142.91	316	ePKP	56	42.90	-4.0X	BBS	145.78	337	PKP	56	51.08	-0.4
ISR	137.50	320	ePKP	56	29.00	-8.1X	FNA	142.94	317	1PKP	56	43.62	-3.3X	VDL	145.78	334	ePKPc	56	51.40	-0.3
MUD	137.60	343	1PKPd	56	37.90	1.2	PHP	143.08	318	1PKPc	56	44.10	-3.0X	TMA	146.33	334	ePKPc	56	52.00	-0.6
	0.8s	56.00nm					TNS	143.13	338	1PKPc	56	44.60	-2.3X	MMK	146.75	335	ePKPc	56	53.60	0.2
BCK	137.67	307	ePKP</																	



PCC	147.71	332	PKP	56	53.35	-1.3	MEMM	0.15	326	1Pd	53	08.78	0.2	SAN	0.30	243	1Pd	03	55.62	0.0
RSP	147.77	334	PKP	56	53.07	-1.8	MRCM	0.29	64	eP	53	11.08	-0.3				iS	04	06.64	
BCAO	147.79	251	1PKPc	56	53.70	-2.0	BONR	0.59	46	eP	53	16.53	-0.8	PEL	0.33	301	1P+	03	55.96	0.1
	0.7s	45.00nm					CMB	1.32	292	eP	53	28.45	-1.2				iS	04	07.05	
BHB	148.02	334	PKP	56	52.90	-2.2	TNP	1.39	67	eP	53	31.09	0.3	PCH	0.34	205	1P+	03	55.94	0.0
FIN	148.12	332	PKP	56	54.09	-1.2	ISA	1.90	171	eP	53	39.44	1.4				iS	04	08.46	
RRL	148.16	335	PKP	56	55.41	-0.2		6 obs. associated						TACH	0.60	236	1Pd	03	57.32	-0.2
ROB	148.20	333	PKP	56	54.09	-1.4								ROCH	0.66	301	1P+	03	58.15	-0.1
GRN	148.30	336	PKP	56	56.06	0.4		MAY 04, 1994 07h 12m 03.35± 0.56s									iS	04	10.78	
PZZ	148.36	334	PKP	56	54.13	-1.7		1.141 S ± 8.3km						JACH	0.67	342	1P+	03	58.25	0.0
PLDF	148.45	339	PKP	56	57.79	1.9		DEPTH = 29.5km ( 2 depth phases)									iS	04	11.51	
ENR	148.45	333	PKP	56	54.08	-1.8		4.7mb ( 11 obs.)						CHCH	0.67	203	1Pd	03	58.23	0.1
FOUF	148.48	334	1(PKP)	57	00.82	5.0X		SOUTHWEST OF SUMATERA, INDONESIA(273)						CACH	0.83	195	1Pd	04	00.21	0.5
STV	148.48	333	PKP	56	53.54	-2.4X											iS	04	15.85	
AGO	148.54	340	PKP	56	56.98	1.1	KGM	6.56	61	1Pc	13	40.10	-0.3	LCCH	1.04	261	1Pd	04	01.78	0.0
SAOF	148.58	333	PKP	56	57.00	0.9	IPM	6.66	31	eP	13	41.00	-0.8				iS	04	17.78	
AUTN	148.63	333	PKP	56	56.11	-0.3		0.6s	21.50nm			5.2mb		LNV	1.10	234	1Pd	04	01.90	-0.5
TOUF	148.69	333	PKP	56	55.89	-0.6	SNG	8.81	20	eP	14	17.00	5.2X				iS	04	18.26	
SSB	148.72	338	PKP	56	56.30	0.0	BDT	18.32	4	eP	16	09.80	-7.4X	IHA	1.13	285	1Pd	04	03.20	0.4
SBF	148.73	333	PKP	56	55.89	-0.5	CHTO	19.88	4	eP	16	35.10	-0.3				i(S)	04	18.80	
AURF	148.76	333	PKP	56	55.46	-1.0		0.8s	14.28nm			4.3mb		LPB	16.83	7	eP	07	36.00	4.4X
MVIF	148.83	333	PKP	56	55.89	-0.7	GBA	24.74	307	P	17	34.00	10.2X	LPAB	17.07	7	P	07	34.70	-0.1
PYM	148.85	340	PKP	56	57.23	0.7	KMI	26.59	11	ePc	17	42.00	0.7				S.D. = 0.3 on 13 of 14 obs.			
REVF	148.86	333	PKP	56	56.11	-0.4		0.8s	10.00nm			4.5mb								
PGF	149.03	329	PKP	56	56.93	0.0		Z 15s	0.70um			4.3MsZ		?	MAY 04, 1994 08h 20m 26.88± 3.15s					
CALN	149.06	333	PKP	56	57.97	1.0			pP	17	50.00	28km					10.476 N ±23.3km		60.878 W ±24.6km	



04d 09h

MSAL	0.77	32	eP	12 17.04	-1.1	ELC	24.54	39	eP	51 05.14	-1.4			eS	46 52.00		
			iS	12 27.00		RSSD	25.08	7	eP	51 12.59	0.6	SVE	19.09	344	ePd	44 36.30	-1.5
LKGA	1.47	73	iPd	12 29.79	-0.2		0.8s		10.31nm		4.6mb		1.1s	640.00nm		5.8mb	
			iS	12 49.70		GOGA	26.28	53	eP	51 22.32	-0.8			eS	48 03.80		
PDTN	1.53	45	iP	12 30.35	-0.4	MSO	27.92	352	eP	51 38.10	0.1	GRO	19.10	292	iPc+	44 40.00	1.9
			eS	12 51.79		NEW	29.84	348	eP	51 54.59	-0.6		2.0s	360.00nm		5.3mb	
TCT	1.83	350	iP	12 35.45	0.4		1.2s		8.59nm		4.4mb	Z	16s	2.00um			
ABTN	1.90	27	eP	12 37.00	0.9	ULM	32.50	15	eP	52 27.00	8.5X	N	11s	1.50um			
MOTN	2.50	345	iP	12 46.00	1.2	JAQ	42.63	28	eP	53 42.50	-1.1	E	18s	3.50um			
			iS	13 18.00		INK	51.56	348	eP	54 52.50	-1.1			iS	48 12.00		
HAKY	2.94	9	eP	12 54.00	3.0X		1.0s		7.00nm		4.5mb	KER	19.17	264	eP	44 39.00	-0.2
			iS	13 34.00		FRB	51.96	21	eP	54 56.50	-0.2	ARU	19.22	340	eP	44 38.00	-1.3
GOGA	3.18	103	ePn	12 54.92	0.5	LPaz	52.98	129	P	55 06.10	0.4			eS	48 04.00		
			eS	13 36.72		LPB	53.16	129	P	55 07.80	1.0	MTA	19.68	286	iP	44 45.60	0.9
CRTN	3.38	53	eP	12 58.00	0.7	CCH	55.14	129	eP	55 20.00	-1.3		0.8s	50.00nm		4.9mb	
			eS	13 39.00		MBC	57.33	357	eP	55 34.50	-1.3			eS	48 21.60		
ELC	3.50	332	(Pn)	12 57.51	-1.5		0.9s		8.00nm		4.7mb	POO	20.47	170	eP	44 52.50	-0.6
			ePg	13 05.07					pP	55 42.00	24kmX			iS	49 07.00		
			Sg	13 49.77		BAO	68.70	116	(P)	56 52.70	0.5	PYA	21.05	293	eP	44 57.00	-2.0
PRM	3.99	90	(Pn)	13 05.47	-0.5	WRA	121.29	258	PKP	04 42.20	0.9	Z	20s	1.00um		4.2Msz	
			Sg	14 02.71			0.6s		0.20nm			N	20s	1.00um			
FVM	4.60	326	ePn	13 13.67	-1.0	GBA	146.89	350	PKP	05 29.00	0.2	E	20s	1.00um			
MIAR	5.31	276	ePn	13 24.78	0.2									i	45 06.00	33km	
	S.D. = 0.9	on	13	of	14 obs.		S.D. = 0.8	on	54	of	57 obs.			eS	48 51.00		
														i	49 40.00		
														eS	45 02.90	1.2	
														i	5.0mb		
														eS	3.9Msz		
														eS	48 52.80		
														eS	45 14.00	0.2	
														eS	5.0mb		
														eS	45 39.00	-0.7	
														eS	5.0mb		
														eS	45 45.50	-0.9	
														eS	4.6mb		
														eS	45 46.70	0.5	
														eS	5.2mb		
														e	46 32.00	234kmX	
														e	45 54.00	0.7	
														eS	4.8mb		
														eS	4.2MszX		
														eS	45 59.00		
														eS	50 52.00		
														eS	46 00.00	-0.9	
														eS	4.4MszX		
														e	46 48.00	245kmX	
														e	47 04.00		
														e	49 16.00		
														e	52 16.00		
														e	46 03.00	-0.6	
														e	5.3mb		
														e	3.8MszX		
														i	52 27.00		
														i	46 44.00	-1.6	
														i	46 46.00	0.1	
														i	46 47.00	0.4	
														i	46 46.00	-0.8	
														i	46 50.50	2.3	
														i	46 53.00	1.3	
														i	46 55.70	-2.4	
														i	5.2mb		
														i	47 05.00	3.4X	
														i	47 07.00	1.2	
														i	47 07.00	-0.8	
														i	4.5mb		
														i	4.3Msz		
														i	5.2mb		
														i	48 52.00	567kmX	
														i	47 12.00	0.0	
														i	47 17.70	0.1	
														i	5.4mb		
														i	47 20.00	8kmX	
														i	47 24.00	1.3	
														i	47 23.80	0.4	
														i	47 36.00	1.8	
														i	47 39.30	-0.3	
														i	47 41.80	8kmX	
														i	47 42.30	1.7	
														i	49 10.00	473kmX	
														i	47 39.50	-10.3X	
														i	47 54.30	1.5	
														i	4.9mb		
														i	48 01.80	25km	
														i	47 55.40	0.2	
														i	5.0mb		



04d 10h

HFS	40.92	320	eP	47	55.80	-0.3	TIC	74.47	266	P	51	51.91	-0.8	ADK	5.09	277	ePc	48	34.95	-2.2
	0.5s	39.00nm			5.4mb			1.1s	10.50nm			4.8mb					eS	49	28.31	
	2	16s	0.16um		4.0mszX		PWA	74.68	19	eP	51	52.80	-0.4	SDN	6.13	48	eP	48	49.87	-2.0
			LR	03	58.00			0.8s	100.00nm			5.9mb		SMY	10.76	283	eP	49	52.30	-3.6X
LJU	41.08	299	eP	47	59.00	1.4	LIC	74.73	266	P	51	51.79	-2.5	KDC	11.17	50	eP	49	57.20	-4.3X
			ipP	48	07.00	27km		0.8s	5.00nm			4.6mb		AUP	11.61	42	(P)	50	05.14	-2.4
GEC2	41.18	303	P	47	58.70	0.2	TOA	75.16	17	eP	51	56.90	0.8	SVW	11.96	32	eP	50	09.13	-3.1X
	0.8s	4.82nm			4.3mb			1.0s	173.50nm			6.0mb		ANM	13.19	6	eP	50	25.87	-2.6
		e		48	09.00	35km	KDC	77.28	22	eP	52	07.70	-0.2	CP2	13.25	36	eP	50	27.73	-1.8
		e		48	12.50			0.4s	15.00nm			5.4mb		TTA	13.26	26	eP	50	26.01	-3.5X
		e		48	20.40		MEEK	79.24	137	eP	52	35.50	16.4X	CRP	13.28	36	eP	50	26.74	-3.1X
		PP		49	37.30		JAQ	83.19	341	eP	52	40.00	0.4	SLKM	13.59	41	eP	50	30.06	-3.7X
		e		49	39.20		WB2	83.67	122	iPc	52	42.30	-0.1	PMS	14.27	40	eP	50	39.10	-3.6X
		PP		49	45.00			0.6s	7.30nm			5.0mb			0.4s	36.30nm			5.3mb	
KHC	41.23	304	eP	48	00.00	1.2	ASPA	86.01	125	iPc	52	55.00	0.9	PWA	14.38	38	eP	50	41.80	-2.3
		e		48	20.50	85kmX		0.6s	5.60nm			5.0mb			0.6s	34.10nm			5.1mb	
		e		48	39.50			S.D. = 1.0	on 86 of 94 obs.					PMR	14.63	39	eP	50	43.61	-3.8X
		e		49	40.50										0.7s	22.31nm			4.7mb	
CLL	41.34	307	iPd	48	00.00	0.4		MAY 04, 1994 10h 49m 25.18±0.87s					MID	14.80	49	eP	50	47.40	-2.2	
	1.4s	41.00nm			5.0mb			40.726 N ± 6.4km 20.674 E ±11.1km						0.9s	334.40nm			5.7mb		
		e		49	30.00	482kmX		DEPTH = 10.0km (geophysicist)					KLU	15.89	42	eP	50	58.71	-5.1X	
VOY	41.52	299	eP	48	01.00	-0.3		GREECE-ALBANIA BORDER REGION (392)					TOA	16.09	40	eP	51	03.00	-3.3X	
		ipP		48	07.50	22km		ML 2.2 (SKO).						0.7s	587.70nm			5.8mb		
KBA	41.70	300	i(P)	48	03.20	0.3							IMA	16.42	22	eP	51	09.39	-1.1	
		i		48	05.80	9kmX	KBN	0.13	140	iPgc	49	29.30	0.9		1.0s	271.99nm			5.3mb	
SSE	41.93	85	Pc	48	06.00	1.3		isg	49	34.30			FBA	17.17	31	eP	51	15.44	-4.3X	
	1.0s	14.00nm			4.6mb		OHR	0.40	14	iPgd	49	32.40	-0.9		0.7s	9.82nm			4.0mb X	
NB2	42.21	322	P	48	06.10	-0.6		0.2s	150.00nm				ILT	17.17	347	iPc	51	18.40	-1.4	
	1.0s	45.60nm			5.2mb			isg	49	38.30				1.6s	420.00nm			5.3mb		
YAK	42.40	37	iPc	48	07.40	-0.8	LSK	0.58	186	ePg	49	36.00	-0.9	Z	16s	5.50um			4.5msz	
	0.8s	115.00nm			5.7mb		PHP	0.97	350	ePg	49	42.60	-1.1	N	16s	2.70um				
		e		50	26.00		LACI	1.17	322	ePn	49	48.10	1.2	E	14s	1.10um				
GRF	42.67	305	eP	48	11.40	0.8	SKO	1.37	25	iPn	49	51.50	1.2	BALM	17.26	46	eP	51	18.43	-2.6
	1.2s	46.20nm			5.1mb		VAY	1.55	67	ePn	49	52.60	-0.3	SIT	20.02	61	eP	51	52.99	-0.6
	z	18s	0.20um		4.0msz			S.D. = 1.3	on 7 of 7 obs.					1.1s	68.53nm			4.9mb		
		e(sP)		48	48.40								PET	20.06	287	eP	51	54.00	-0.1	
		e(PP)		51	06.60			MAY 04, 1994 10h 49m 42.24±1.04s						1.5s	160.00nm			5.1mb		
WTTA	42.81	301	i(P)	48	10.50	-1.5		39.714 N ± 8.2km 29.486 E ±10.8km							e	55	34.00			
	1.4s	28.10nm			4.8mb			DEPTH = 10.0km (geophysicist)							e	55	50.00			
		i		48	11.50	3kmX	TURKEY						BRW	20.56	11	eP	51	56.12	-3.0X	
SQTA	43.10	301	iP	48	15.00	0.7		ML 2.7 (ISK).					MCW	29.08	77	(P)	53	19.07	-1.4	
	0.6s	6.10nm			4.5mb								GMW	29.57	79	eP	53	24.86	0.0	
MOTA	43.15	301	i(P)	48	14.50	-0.2	IZI	0.62	359	ePg	49	53.80	-1.0	BMW	29.76	82	eP	53	26.14	-0.5
PGF	45.77	295	P	48	35.36	-0.4	ALT	0.82	143	ePg	49	58.00	-0.1	RMW	30.21	79	eP	53	30.67	0.0
SAOF	46.37	298	P	48	40.37	0.0		esg	50	10.00			SHW	30.50	82	(P)	53	33.41	0.1	
AUTN	46.45	298	P	48	41.43	0.2	YLV	0.86	354	ePn	49	59.00	0.2	LON	30.51	80	eP	53	33.02	-0.3
SBF	46.48	297	P	48	40.82	-0.5	EYL	0.99	31	ePn	50	01.80	0.6	FMW	30.52	80	P	53	34.50	1.0
AURF	46.55	297	P	48	43.25	1.4	KCT	1.02	302	ePn	50	01.80	0.3	ASR	30.92	81	P	53	37.66	0.7
TOUF	46.57	298	P	48	42.95	0.8		S.D. = 0.9	on 5 of 5 obs.				SSOR	30.99	84	P	53	38.87	1.3	
MVIF	46.67	298	P	48	42.80	-0.1							EBG	31.21	79	P	53	40.28	0.9	
CALN	46.89	297	P	48	45.37	0.7	? MAY 04, 1994 11h 18m 06.10±1.10s						WTV	31.24	78	P	53	39.93	0.3	
EKA	50.26	315	P	49	08.00	-2.4		39.103 N ± 8.1km 27.628 E ±13.1km					DBO	31.38	87	P	53	42.55	1.5	
	0.8s	27.10nm			5.3mb			DEPTH = 10.0km (geophysicist)					VBEM	31.44	83	P	53	42.19	0.6	
YSS	51.88	56	ePd	49	23.00	0.2	TURKEY						SAW	31.57	77	P	53	42.68	0.1	
	1.0s	30.00nm			5.2mb			ML 2.7 (ISK).					YSS	31.66	281	ePc-	53	42.00	-1.2	
		e		49	32.80	33km								1.3s	70.00nm			5.4mb		
DAG	52.37	343	iPd	49	25.60	-0.5	IZM	0.76	202	ePg	18	21.00	0.0	Z	18s	0.80um			4.4msz	
	0.5s	21.83nm			5.4mb			esg	18	32.00			N	16s	0.50um					
MAT	52.61	70	eP	49	25.00	-3.5X	EZN	1.24	306	ePn	18	29.10	0.0	E	18s	0.70um				
	0.9s	17.65nm			5.0mb		EDC	1.26	8	ePn	18	29.50	0.1		e	53	56.00			
EHUE	55.75	294	eP	49	51.50	0.0	KCT	1.27	26	ePn	18	29.70	-0.1		is	58	59.00			
ENIJ	55.83	293	eP	49	51.60	-0.5		S.D. = 0.1	on 4 of 4 obs.					e	59	10.00				
EBAN	56.45	295	iPd	49	56.20	-0.3								(SS)	00	45.00				
ERON	56.96	293	eP	49	58.90	-1.4		MAY 04, 1994 11h 47m 21.20±0.19s					VGB	31.72	82	eP	53	44.04	0.1	
ELUQ	57.05	294	iPd	50	00.00	-0.8		51.518 N ± 4.7km 168.518 W ± 2.6km					CROR	31.85	83	P	53	45.96	0.9	
EPLA	57.24	297	eP	50	02.00	-0.1		DEPTH = 33.0km (normal)					WAH2	31.89	79	P	53	45.81	0.5	
EHOR	57.63	295	iPd	50	04.30	-0.5		5.5mb (98 obs.) 4.7msz (12 obs.)					VIPM	32.31	83	P	53	50.10	0.9	
ILT	61.80	24	iPc	50	32.00	-1.1		FOX ISLANDS, ALEUTIAN ISLANDS (9)					KMPM	32.32	92	eP	53	48.70	-0.5	
	1.1s	22.00nm			5.2mb			Mw 5.4 (HRV). Ms 4.5 (BRK).					KUSJ	32.33	274	eP	53	47.10	-2.0	
		e		51	17.00	194kmX		CENTROID, MOMENT TENSOR (HRV)					YBH	32.46	89	ePd	53	52.16	1.7	
MBC	65.02	3	eP	50	54.00	-0.1		Data Used: GDSN						1.0s	40.00nm			5.3mb		
	0.9s	24.00nm			5.3mb			L.P.B.: 28S, 45C					Z	19s	1.30um			4.6msz		
BRW	65.18	15	eP	50	55.30	0.1		Centroid Location:						eS	59	10.62				
RES	66.33	356	eP	51	02.50	0.0		Origin Time 11:47:21.2 0.3						eLR	01	19.62				
	1.0s	3.00nm			4.4mb			Lat 51.44N 0.04 Lon 168.40W 0.07					NEW	32.72	75	eP	53	52.68	0.1	
IMA	70.05	18	eP	51	25.30	-0.6		Dep 15.0 FIX Half-duration 2.3						0.9s	37.02nm			5.3mb		
	3.0s	731.30nm			6.3mb X			Moment Tensor: Scale 10**17 Nm						e	54	05.19				
INK	71.68	9	eP	51	36.00	0.5		Mrr=-1.20 0.04 Mtt= 1.05 0.04					LNOR	33.09	80	P	53	56.12	0.3	
	0.7s	9.00nm			4.9mb			Mff= 0.15 0.04 Mrt= 0.02 0.20					ASAJ	33.09	277	P	53	55.10	-0.7	
TTA	72.01	20	eP	51	38.10	0.3		Mrf= 0.04 0.18 Mtf= 0.63 0.06					LBFM	33.19	89	eP	53	57.78	0.9	
	1.8s	140.40nm			5.7mb			Principal Axes:					WDC	33.21	91	eP	53	57.71	0.8	
FBA	72.36	16	eP	51	39.40	-0.3		T Val= 1.38 Plg= 1 Azm=333						0.9s	40.37nm			5.		



NTYM ORV	E	18s	1.30um		ALQ	46.71	86 eP	55 48.47	-0.4	GOGA		pP	58 18.74	178kmX			
			e	55 14.00		1.3s	20.49nm		4.9mb			61.77	71 eP	57 35.96	-2.8		
			ePPP	55 36.00			pCP	57 20.22				0.9s	51.20nm		5.7mb		
			i	56 39.00	KBS	49.83	360 eP	56 12.50	0.3				e	57 48.67			
			iS	59 21.00	ACO	50.10	79 iPd	56 14.20	-0.7		PRM	61.95	70 eP	57 37.58	-2.3		
			eP	54 06.50	-0.9	DAG	50.55	9 eP	56 17.00		-0.7	HRV	61.99	56 eP	57 38.25	-1.9	
			ePd	54 07.90	0.2		0.9s	67.23nm			5.6mb		0.9s	34.69nm		5.5mb	
			40.00nm		5.2mb			iPP	56 31.30		54kmX	JSC	62.45	69 eP	57 40.60	-2.7	
		Z	18s	0.70um		4.4Msz	GDH	50.55	25 eP		56 10.00	-7.8X	CEH	62.56	66 eP	57 42.43	-1.5
			eS	59 42.36				i	56 18.00				0.7s	43.79nm		5.7mb	
BKS			eLQ	02 04.36			i	56 29.00				e	57 53.72				
			ePd	54 13.11	0.7		e	03 35.00		SGS	63.66	69 eP	57 49.84	-1.4			
		35.01	94	60.00nm		5.5mb	IRK	50.59	307 eP	56 11.70	-6.7X	SVE	64.70	333 iPd	57 58.00	0.3	
		0.9s		1.20um		4.7Msz		1.4s	35.00nm		5.2mb		1.2s	160.00nm		6.0mb	
		Z	19s														
			eS	59 57.37			Z	16s	0.42um		4.5MszX		i	58 10.00			
			eLQ	01 43.37			N	14s	0.25um				e	58 28.00			
			eLR	02 22.37			E	16s	0.34um				e	00 23.80			
													iS	06 38.00			
HMR MHC																	
COE ARN																	
CMB																	
SAO																	
KVN MEMM																	
BONR PHAM																	
TNP																	
HHAI BCH																	
PTI HVU																	
ISA																	
ABL																	
KAKJ NIIJ																	
DUG																	



04d 11h

		e	59	22.00				1	59	54.30		GRG	87.41	352	eP	00	06.76	-0.6		
		e	59	31.50		PPE	81.66	349	eP	59	41.00	4.0X	EPLA	87.52	13	iPc	00	07.32	0.7	
BDT	78.22	283	eP	59	09.50	-9.5X	KBA	81.77	359	iPd	59	39.30	1.5	OUR	87.88	350	eP	00	08.40	0.1
	0.9s	54.40nm			5.6mb			0.9s	146.00nm			6.0mb	LIT	88.25	352	eP	00	10.16	0.0	
NST	78.73	281	eP	59	21.50	-0.3				59	52.60		ECHE	88.62	10	iPd	00	12.27	0.3	
PRU	78.84	358	pd	59	22.40	0.5	ASH	81.93	324	eP	59	35.00	-3.5X	ARMA	88.80	214	iPd	00	14.00	1.3
	1.1s	51.80nm			5.4mb		SIM	81.94	344	eP-	59	40.00	1.5		0.9s	23.00nm			5.5mb	
		e	59	26.10			LLS	81.97	2	ePd	59	40.10	1.2	AGG	89.34	352	eP	00	14.68	-0.7
		e	59	35.50			OGA	82.00	0	iPd	59	40.50	1.5	EVIA	89.39	11	eP	00	16.36	0.6
		e	01	29.10				1.0s	43.00nm			5.4mb	HYB	90.01	298	eP	00	18.00	-0.8	
		e	02	52.00			VRI	82.11	349	eP	59	42.00	2.6		1.0s	55.00nm			5.8mb	
OKC	78.87	356	P	59	22.70	0.6	SOC	82.17	340	eP	59	40.00	0.3	EHUE	90.19	11	iPc	00	19.76	0.3
		e	59	27.30					eS	09	59.00		ASPA	90.26	231	iPd	00	19.10	-0.5	
		e	59	36.60			OSS	82.17	1	ePd	59	41.20	1.3		0.9s	77.30nm			6.0mb	
WLF	79.09	4	iPc	59	20.79	-2.5	VDL	82.36	1	ePd	59	42.50	1.6	Z	23s	0.30um			4.7MsZ	
	1.5s	22.00nm			4.9mb		BAK	82.54	331	eP	59	44.00	2.4			iPp	00	31.50	40kmX	
GRF	79.17	0	iPd	59	25.20	1.4			iS	10	03.00				iS	10	55.80			
	1.1s	134.90nm			5.9mb		AGO	82.55	6	P	59	42.93	1.3	ECOG	90.60	12	eP	00	21.06	-0.3
z	18s	0.30um			4.7MsZ		MLR	82.57	350	eP	59	40.00	-1.9	ELOJ	90.65	12	iPd	00	22.23	0.6
		e(pP)	59	29.10		12kmX	MTN	82.59	239	eP	59	41.20	-1.0	EGUA	91.04	12	iPc	00	23.40	0.1
		e(sP)	59	31.20			PLDF	82.66	6	P	59	43.53	1.2	POO	91.62	303	eP	00	26.00	-0.2
		e(sP)	59	38.30			EMS	82.71	3	ePd	59	44.10	1.3	GBA	93.73	297	P	00	34.90	-1.0
SPC	79.39	354	iPd	59	26.30	1.1	DTX	82.72	3	ePd	59	44.50	1.6		0.9s	7.50nm			5.1mb	
KHC	79.72	359	iPc	59	28.50	1.7	TMA	82.73	2	ePd	59	43.90	1.1	STKA	93.89	221	eP	00	35.70	-0.4
	1.1s	67.00nm			5.6mb		MTA	82.74	336	iPc+	59	43.00	0.4	LKO	117.42	19	PKP	06	03.97	-1.1
		e	59	41.40				0.8s	70.00nm			5.8mb			0.7s	4.50nm				
		e	00	08.00					eS	10	02.00		TIC	120.36	19	PKP	06	09.74	-0.9	
UZH	79.80	353	ePd	59	27.30	0.2	MMK	82.76	2	ePd	59	45.10	2.0		1.0s	9.50nm				
	1.4s	63.00nm			5.4mb		VOY	82.81	358	eP	59	43.00	-0.1	KIC	120.69	19	PKP	06	10.40	-0.9
		i	59	32.50					i	59	47.20			1.1s	14.00nm					
GEC2	80.00	359	P	59	28.90	0.5	PYM	82.84	6	P	59	44.18	0.9	LIC	120.76	19	PKP	06	10.62	-0.8
	0.9s	26.94nm			5.2mb		PTJ	82.89	357	iP	59	44.40	0.9		0.8s	8.00nm				
		PcP	59	33.10			ZAG	82.96	357	iP	59	44.60	0.9	SPA	141.33	180	ePKP	06	41.00	-8.0X
		e	59	35.00			TRI	83.14	358	ePc	59	45.30	0.7		0.9s	2.73nm				
		e	59	42.20			LSD	83.33	3	P	59	47.92	1.9	MAW	150.53	217	iPKPd	07	09.80	6.0X
		e	59	44.90			LBL	83.37	6	P	59	47.08	1.1		1.0s	70.00nm				
CDF	80.39	3	P	59	31.20	0.8	SSB	83.40	5	P	59	46.97	0.9	BFT	150.58	324	iPKPd	07	12.50	7.0X
WLS	80.39	3	P	59	31.20	0.8	RIY	83.49	358	iPd	59	46.60	0.2		1.0s	70.00nm				
ZST	80.55	356	iPd	59	32.70	1.5	GRN	83.49	4	P	59	47.95	1.3	SLR	151.25	327	ePKP	07	05.70	-0.7
ECH	80.58	3	P	59	32.18	0.8	RSP	83.64	3	P	59	48.47	1.0		0.7s	58.22nm				
FUR	80.70	0	eP	59	33.20	1.2	RRL	83.86	3	Pd	59	50.90	2.2	KSR	151.82	330	ePKP	07	07.00	-0.3
KIS	80.71	348	eP	59	33.00	1.0	BHB	83.95	3	P	59	49.43	0.5		1.0s	35.00nm				
z	18s	0.50um			4.9MsZ		PZZ	84.28	3	P	59	51.04	0.3	BOSA	154.85	330	ePKP	07	10.75	-0.4
		eS	09	38.00			PCP	84.29	2	Pd	59	50.90	0.3	BLF	155.06	328	ePKP	07	20.70	9.1X
		e	10	40.00			ROB	84.52	3	Pd	59	51.91	0.1		0.8s	12.50nm				
KMR	80.78	358	iP-	59	33.30	0.9	STV	84.55	3	P	59	51.45	-0.5		S.D. = 1.2 on 272 of 300 obs.					
SRO	80.88	355	iP	59	33.80	0.9	ENR	84.57	3	P	59	51.77	-0.3		-----					
MOF	80.94	3	P	59	34.16	0.8	FIN	84.61	2	P	59	52.32	0.1	? MAY 04, 1994 12h 06m 13.50± 1.13s						
FEL	80.94	2	P	59	33.93	0.5	AUTN	84.80	3	P	59	54.36	0.9	39.645 N ±10.3km 29.424 E ±14.0km						
BSF	80.95	3	P	59	34.28	0.8	SAOF	84.82	3	P	59	53.93	0.7	DEPTH = 10.0km (geophysicist)						
GRO	80.96	335	iPd	59	36.00	2.6	MVIF	84.89	3	P	59	54.58	0.8	TURKEY	(366)					
	1.0s	110.00nm			5.8mb		AURF	84.91	3	P	59	54.82	1.0	ML 2.7 (ISK).						
		i	59	49.50			SBF	84.94	3	P	59	54.82	0.9							
		iS	09	46.00			SNG	84.98	275	eP	59	55.80	1.4	IZI	0.69	3	iPg	06	26.70	-0.5
PYA	80.98	338	iP	59	35.00	1.5	CALN	85.03	3	P	59	55.47	1.0		iSg	06	37.70			
	1.0s	150.00nm			5.9mb		REVF	85.06	3	P	59	55.25	0.8	ALT	0.79	138	ePg	06	29.00	0.0
		i	59	50.00			ERUA	85.08	14	iPd	59	55.11	0.5	YLV	0.92	358	ePn	06	31.70	0.5
		iS	09	44.00			FIR	85.09	0	eP	59	56.00	1.5	KCT	1.02	307	iPn	06	32.70	-0.1
SLE	81.06	2	ePd	59	34.60	0.7	BTH	85.20	9	Pc	59	55.30	0.2		S.D. = 0.8 on 4 of 4 obs.					
BHG	81.13	359	eP	59	35.30	1.0			iPcP	00	03.30			-----						
	1.1s	54.00nm			5.5mb				iSpCp	00	12.30		% MAY 04, 1994 12h 38m 07.35± 1.27s							
KIV	81.14	338	iPd	59	35.40	0.9			i	18	54.00		41.149 N ±13.3km 28.473 E ± 6.3km							
	1.0s	58.00nm			5.5mb		KVT	85.33	342	iP	59	57.00	1.1	DEPTH = 10.0km (geophysicist)						
		e	59	50.90			ECRI	85.47	10	iPd	59	57.56	1.0	TURKEY	(366)					
		i	09	47.50			HVAR	85.59	356	iPd	59	56.40	-0.7	ML 2.7 (ISK).						
		e	10	23.60			PAND	85.94	7	P	00	04.94	5.8X							
		eS	10	45.30			PERF	86.08	6	P	00	05.18	5.6X	CTT	0.03	268	iPg	38	09.20	-0.2
BUD	81.17	355	eP	59	35.40	1.0	EGRA	86.10	9	iPd	00	00.84	1.2	ISK	0.45	100	iPg	38	16.50	0.0
ZLA	81.35	2	ePd	59	36.30	0.9	PGF	86.29	2	P	00	01.38	0.7		eSg	38	22.70			
ANN	81.42	342	eP	59	37.50	1.8	SKO	86.49	353	iPd	00	02.00	0.4	KCT	0.90	186	iPg	38	24.20	-0.5
	1.0s	50.00nm			5.5mb			1.0s	120.00nm			6.1mb			eSg	38	37.20			
		e	59	53.00					i	00	15.00			EDC	0.93	210	ePg	38	25.50	0.5
		eS	09	45.00					i	00	33.00			HRT	0.96	109	iPg	38	25.80	0.1
LOMF	81.43	3	P	59																



FCH	1.03	356	iPd	43	33.98	-0.6				iS	59	33.00		CRP	2.46	303	P	14	42.30	-0.2
LNv	1.07	292	iP	43	34.68	-0.3	BIP	2.42	186	iPc	59	00.00	0.9	DFR	2.46	286	eP	14	41.23	-1.3
			iS	43	51.04					iS	59	21.50		GLB	2.47	52	eP	14	41.28	-1.2
PEL	1.28	342	(P)	43	39.21	0.6	MAP	2.49	263	iPd	59	00.00	-0.1	RS2	2.48	283	eP	14	42.06	-0.7
			iS	43	58.35					iS	59	20.00		RED	2.48	282	eP	14	41.41	-1.3
LCCH	1.43	308	iP	43	41.10	0.2	CGP	2.81	219	iP	59	04.00	-0.6	CP2	2.49	302	eP	14	42.07	-1.0
			iS	44	03.08					iS	59	35.00		NCG	2.53	306	eP	14	42.66	-0.8
ROCH	1.54	334	iP	44	43.03	0.5	PGP	6.11	298	eP	59	56.00	4.5X	BGL	2.56	302	eP	14	43.09	-0.7
			iS	44	06.13		ASPA	34.87	168	eP	05	11.10	-0.4	SKT	2.66	320	eP	14	43.92	-1.4
S.D. = 0.4	on	9	of	9	obs.					0.7s	4.40nm	4.5mb	CUT	2.67	335	eP	14	44.57	-0.8	
MAY 04, 1994	12h	43m	38.28±	0.64s			GBA	47.99	279	P	06	58.70	-0.4	SDG	2.77	23	eP	14	44.47	-2.4
1.052 S ± 7.2km		97.727 E ± 9.0km						0.8s	2.50nm			4.3mb	AUI	2.89	259	eP	14	45.88	-2.6	
DEPTH = 33.0km (normal)							S.D. = 0.8	on	6	of	7	obs.	BALM	2.93	67	eP	14	47.20	-1.9	
4.6mb ( 5 obs.)													DHY	3.09	4	eP	14	52.17	0.7	
SOUTHWEST OF SUMATERA, INDONESIA(273)							? MAY 04, 1994	14h	00m	06.90±	1.03s		CDD	3.13	252	eP	14	51.59	-0.3	
							39.306 N ± 8.1km		27.630 E ± 11.9km				BCA3	4.24	41	eP	15	06.75	-0.9	
							DEPTH = 10.0km (geophysicist)						IM3	6.57	339	eP	15	38.75	-1.6	
							TURKEY				(366)		48 obs. associated							
							ML 2.7 (ISK).						* MAY 04, 1994	15h	46m	59.84±	0.67s			
KGM	6.37	61	ePc	45	12.80	0.5	IZM	0.95	198	ePg	00	25.00	0.0		1.178 S ± 9.6km		97.536 E ± 9.5km			
IPM	6.49	30	eP	45	13.50	-0.6				eSg	00	38.00			DEPTH = 31.3km ( 3 depth phases)					
	0.6s	29.40nm			5.2mb		EDC	1.06	10	iPg	00	26.50	-0.3		4.5mb ( 10 obs.)					
LEM	11.41	120	ePd	46	22.00	-0.2				eSg	00	39.50			SOUTHWEST OF SUMATERA, INDONESIA(273)					
NST	16.79	8	eP	47	50.00	17.4X	KCT	1.10	31	ePn	00	27.70	0.2							
LOE	18.76	12	eP	47	57.00	-0.1				eSg	00	40.70		KGM	6.60	61	ePd	48	36.70	-0.5
CHTO	19.78	3	eP	48	09.20	0.4	EZN	1.13	298	ePn	00	28.20	0.1	IPM	6.70	31	ePc	48	37.00	-1.7
HYB	26.34	315	eP	49	13.50	0.2	S.D. = 0.4	on	4	of	4	obs.			0.5s	18.06nm		5.2mb		
WB2	40.44	120	iPc	51	15.50	-0.1	% MAY 04, 1994	14h	13m	04.20±	0.63s		NST	16.94	9	eP	50	58.00		



ESQ	0.25	347	11C	47	25.10	2.1
			eS	47	35.30	

JACH 1.66 350 (P) 49 44.84 0.8

NEAR COAST OF GUERRERO, MEXICO ( 58 )

NEAR COAST OF GUERRERO, MEXICO ( 58 )



ACX	0.97	46	iPd	57	56.19	0.7	IGT	1.09	295	ePg	06	21.90	-0.1	S	14	55.70				
			iS	58	01.00					eSg	06	35.82		S.D. = 0.3	on	7 of 7 obs.				
III	2.42	26	iPc	58	15.81	-0.7	LIT	1.22	33	iPg	06	23.61	-0.6							
CRX	3.31	15	iP	58	29.80	0.6				eSg	06	39.46		%	MAY 04, 1994	21h 23m 36.58± 0.81s				
UNM	3.39	23	iP	58	26.30	-4.1X	PAIG	1.81	61	ePb	06	32.54	-0.3		43.107 N ± 7.2km	0.476 W ± 6.6km				
PPM	3.41	33	iP	58	30.09	-0.8	SOH	2.19	37	iPn	06	39.54	1.0		DEPTH = 10.0km	(geophysicist)				
			(S)	59	08.66					eSn	07	04.54		PYRENEES		(378)				
IIT	3.55	37	iP	58	33.02	0.4		S.D. = 1.2	on	4 of 4 obs.				ML 1.0 (STR).						
OXX	3.81	76	iP	58	36.10	-0.1														
IISM	4.13	47	(P)	58	45.14	4.5X	&	MAY 04, 1994	20h 42m 49.52s		OGE	0.06	2	Pg	23	38.95	0.1			
CGX	4.43	322	iP	58	57.00	11.9X		40.365 N	124.527 W					Sg	23	41.07				
LVVM	5.28	48	(P)	59	15.36	18.4X		DEPTH = 14.9km			ESCF	0.08	249	Pg	23	39.23	0.2			
AGX	5.88	344	(P)	59	28.67	23.4X		NEAR COAST OF NORTHERN CALIF.	( 35)					Sg	23	41.53				
YKA	47.28	351	P	06	10.10	0.0		<GM-P>. MD 2.9 (GM). ML 2.8			JAU	0.10	131	Pg	23	39.34	-0.2			
	1.0s	3.90nm			4.4mb		(GS).							Sg	23	42.15				
WRA	127.83	257	Pdiff	13	24.50	-1.6X	KJJM	0.21	125	P	42	54.75	0.3	ATE	0.17	263	Pg	23	40.49	0.1
	0.7s	0.30nm					KMPM	0.32	80	iPc	42	56.51	0.1	LHE	0.22	209	Pg	23	41.42	0.0
	S.D. = 0.7	on	7 of 13 obs.				KSMM	0.32	123	P	42	56.56	0.0	MADF	0.25	279	Pg	23	41.66	-0.3
&	MAY 04, 1994	20h 05m 20.06s					KCRM	0.54	83	P	43	00.86	0.6		S.D. = 0.2	on	6 of 6 obs.			
	59.146 N	150.400 W					KBRM	0.57	50	P	43	00.73	0.0	%	MAY 04, 1994	21h 39m 41.32± 1.74s				
	DEPTH = 15.3km						KGMM	0.76	59	P	43	04.03	0.0		39.512 N ±15.9km	27.770 E ± 7.8km				
KENAI PENINSULA, ALASKA						( 14)	KHMM	0.79	50	P	43	04.28	-0.3		DEPTH = 10.0km	(geophysicist)				
	<AEIC>. ML 2.8 (AEIC).						KBSM	0.84	122	P	43	04.94	-0.5	TURKEY					(366)	
							KRPM	0.88	26	P	43	05.21	-0.8		ML 2.8 (ISK).					
CNPM	0.57	312	eP	05	30.79	-0.5	KPPM	0.89	91	P	43	06.82	0.5							
			eS	05	38.90		KIPM	0.98	124	P	43	07.13	-0.6	EDC	0.84	5	iPg	39	57.50	0.0
BRLK	0.67	338	eP	05	32.63	-0.3	KCPM	0.99	133	P	43	07.42	-0.6				eSg	40	10.50	
			eS	05	41.75		KFPM	1.12	130	P	43	09.23	-0.8	BNT	0.85	8	iPg	39	57.40	-0.3
XLV	0.75	295	eP	05	33.11	-1.1	KBNM	1.13	114	P	43	10.22	0.0				iSg	40	10.90	
HOM	0.82	309	eP	05	35.29	-0.1	KOMM	1.22	41	P	43									



04d 22h

KBN	0.52	140	iSg	24	48.70																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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05d 03h

HRT	0.45	87	iPg	23 18.50	0.3	SOUTHEASTERN SIBERIA, RUSSIA (656)						IZM	1.23	327	ePn	42 01.40	-0.1
			iSg	23 24.50											eSg	42 19.00	
IZI	0.55	146	ePg	23 20.00	-0.2	YSS	7.69	124 (P)	38 29.80	1.0	KHL	1.47	49	iPn	42 05.60	0.3	
			eSg	23 27.00			Z	15s	1.20um		ELL	1.57	113	ePn	42 07.00	0.3	
CTT	0.60	306	iPg	23 21.00	-0.2		E	15s	1.40um		BCK	1.98	87	ePn	42 12.00	-0.6	
			iSg	23 30.00					eS	39 47.30	S.D. = 0.8 on 4 of 4 obs.						
KCT	0.77	225	ePg	23 25.00	0.3	CIT	12.22	279	eP	39 29.00	-2.0	MAY 05, 1994 04h 02m 15.98± 0.46s					
			eSg	23 35.00		BOD	12.66	307	eP	39 37.80	1.1	40.769 N ± 4.6km 29.085 E ± 3.8km					
S.D. = 0.4 on 5 of 5 obs.							0.9s	10.00nm			4.9mb	DEPTH = 10.0km (geophysicist)					
MAY 05, 1994 03h 26m 15.77± 0.59s						MAT	15.52	165	eP	40 13.00	-1.3	TURKEY (366)					
40.782 N ± 5.4km 29.090 E ± 4.9km						YONJ	16.48	180	eP	40 27.90	1.4	ML 2.9 (ISK).					
DEPTH = 10.0km (geophysicist)						BJI	16.64	232	eP	40 32.00	3.5X						
TURKEY (366)							1.1s	13.00nm			4.0mb	ISK 0.30 356 iPg 02 22.50 0.3					
ML 2.6 (ISK).							Z	12s	0.9lum		4.0msz	iSg 02 26.70					
ISK	0.28	355	iPg	26 22.00	0.3	WKYJ	17.52	174	P	40 39.30	-0.3	YLV	0.30	133	iPg	02 22.50 0.3	
			iSg	26 26.50		TKSJ	17.69	178	P	40 43.10	1.4				iSg	02 28.10	
YLV	0.30	135	iPg	26 22.00	-0.1	ZAK	18.90	278	eP	40 54.80	-1.6	HRT	0.45	83	iPg	02 24.50 -0.6	
			iSg	26 27.10			1.4s	32.00nm			4.3mb	IZI	0.52	146	iPg	02 26.00 -0.6	
HRT	0.44	85	iPg	26 24.50	-0.3			e	44 27.00			CTT	0.62	307	iPg	02 28.00 -0.5	
IZI	0.53	147	iPg	26 27.00	0.4	SMY	24.77	71 e(P)	41 56.30	0.3	KCT	0.76	227	iPg	02 31.20 0.3		
CTT	0.62	306	iPg	26 28.00	-0.2		1.0s	556.20nm		6.1mb X	BNT	0.98	245	iPg	02 34.20 -0.4		
			iSg	26 36.00		LZH	26.13	245 eP	42 09.50	0.3	EDC	1.02	246	ePn	02 35.50 0.2		
KCT	0.77	227	iPg	26 30.30	-0.5		1.5s	50.00nm		4.9mb	GPA	1.05	117	ePn	02 36.50 0.7		
			iSg	26 41.30			Z	10s	0.75um		4.5mszX	DMK	1.45	317	ePn	02 42.50 0.2	
BNT	0.99	245	ePg	26 35.00	0.5			eS	46 50.00			S.D. = 0.5 on 10 of 10 obs.					
S.D. = 0.5 on 7 of 7 obs.						ILT	28.10	37	eP	42 21.80	-4.8X	MAY 05, 1994 04h 03m 25.26± 1.00s					
MAY 05, 1994 03h 30m 33.38± 0.58s							1.6s	25.00nm			4.7mb	40.799 N ± 9.0km 29.104 E ± 7.7km					
40.775 N ± 5.3km 29.114 E ± 4.5km						TTA	37.80	45	eP	43 50.60	-0.3	DEPTH = 10.0km (geophysicist)					
DEPTH = 10.0km (geophysicist)							1.1s	43.10nm			5.2mb	TURKEY (366)					
TURKEY (366)						IMA	37.93	39	eP	43 52.00	-0.1	ML 2.6 (ISK).					
ML 2.8 (ISK).							4.1s	567.90nm			5.8mb X	ISK 0.27 353 iPg 03 31.50 0.6					
YLV	0.29	136	iPg	30 40.10	0.7	SVW	38.53	48	eP	43 57.30	0.2				iSg	03 35.50	
			iSg	30 44.60			1.1s	41.30nm			5.2mb	HRT	0.43	87	iPg	03 33.80 -0.2	
ISK	0.29	352	iPg	30 39.00	-0.5	FBA	40.62	40	eP	44 14.20	0.0				eSg	03 40.00	
			iSg	30 44.00		SVE	40.95	307	ePd	44 19.00	1.9	CTT	0.62	304	ePg	03 37.00 -0.7	
HRT	0.42	83	iPg	30 42.30	0.3		Z	14s	0.40um		4.4mszX	KCT	0.79	226	iPg	03 41.00 0.3	
			eSg	30 48.50			E	14s	0.30um						iSg	03 51.00	
IZI	0.52	148	iPg	30 43.00	-0.9	PMR	41.28	45 e(P)	44 19.10	-0.5	S.D. = 1.0 on 4 of 4 obs.						
			iSg	30 51.00			5.9s	341.00nm			5.3mb X	MAY 05, 1994 04h 07m 12.46± 2.43s					
CTT	0.64	306	iPg	30 46.50	0.3	TOA	42.36	44	eP	44 28.20	-0.4	2.680 S ± 25.9km 143.150 E ± 15.8km					
			iSg	30 54.40			1.2s	148.20nm			5.6mb	DEPTH = 33.0km (normal)					
KCT	0.78	228	iPg	30 48.30	-0.3	KAF	52.79	326	iP	45 49.70	-0.4	4.1mb ( 3 obs.) 3.9msz ( 1 obs.)					
			iSg	30 59.30			0.4s	3.60nm			4.7mb	NINIGO ISLANDS REGION, P.N.G. (198)					
BNT	1.00	246	ePg	30 52.30	-0.1	YKA	54.23	32	eP	45 59.00	-1.6						
			eSg	31 06.00			0.8s	2.40nm			4.3mb	WWKK	1.05	153	ePc	07 31.80 0.9	
EDC	1.04	246	ePn	30 53.50	0.4	NUR	54.47	325	eP	46 02.10	-0.3	JAY	2.45	274	iPd	07 51.30 0.3	
S.D. = 0.6 on 8 of 8 obs.						KIV	57.59	301	eP	46 26.50	1.3						
MAY 05, 1994 03h 33m 19.17± 0.92s							Z	15s	0.10um		4.0mszX	4.4s 19.00nm					
40.781 N ± 6.9km 29.084 E ± 7.9km						HFS	58.45	329	eP	46 30.00	-0.9				iS	08 32.40	
DEPTH = 5.0km (geophysicist)							0.6s	4.60nm			4.7mb	OKTD	3.23	215	eP	08 02.30 0.2	
TURKEY (366)						NB2	58.51	331	P	46 30.80	-0.6	PMG	7.78	149	eP	09 06.00 -0.3	
ML 2.5 (ISK).							0.6s	2.60nm			4.5mb	WB2	19.19	206	eP	11 32.90 -3.5X	
ISK	0.28	356	iPg	33 25.00	0.1	CLL	65.69	324	iP	47 19.40	0.1				1.1s	15.80nm	4.2mb
			iSg	33 29.00			1.0s	12.00nm			4.9mb				eS	14 55.80	
HRT	0.45	85	iPg	33 28.00	-0.1	PRU	66.18	322	eP	47 23.50	1.0	WRA	19.19	206	P	11 44.30 7.8X	
			iSg	33 33.50		MOX	66.74	324	e(P)	47 26.80	0.7				0.8s	2.40nm	3.5mb
IZI	0.53	146	iPg	33 30.00	0.1	KHC	67.24	322	eP	47 30.00	0.7	ASPA	22.70	202	eP	12 12.40 -0.3	
			iSg	33 36.50			1.0s	7.00nm			4.7mb				0.9s	9.90nm	4.3mb
KCT	0.77	226	ePg	33 34.50	-0.1			e	47 37.00			Z	19s	0.40um		3.9msz	
			eSg	33 44.50		EKA	67.42	335	P	47 29.00	-1.3				eS	16 18.90	
S.D. = 0.2 on 4 of 4 obs.							1.3s	10.20nm			4.8mb	STKA	29.08	183	iPd	13 11.40 -0.7	
MAY 05, 1994 03h 34m 53.61± 2.13s						GEC2	67.43	322	P	47 30.20	-0.4	S.D. = 0.7 on 6 of 8 obs.					
13.057 N ± 23.4km 119.547 E ± 34.3km							1.0s	2.29nm			4.2mb	MAY 05, 1994 04h 27m 51.01s					
DEPTH = 33.0km (normal)								e	47 33.80			64.412 N 148.065 W					
PHILIPPINE ISLANDS REGION (248)						VAY	69.62	311	eP	47 44.70	0.6	DEPTH = 22.8km					
PGP	1.44	72	iPc	35 17.80	0.2	OHR	70.61	312	eP	47 49.50	-0.7	2.8mb ( 1 obs.)					
			iS	35 36.00		WRA	71.31	179	P	47 52.80	-1.6	CENTRAL ALASKA ( 1 )					
TGY	1.70	52	iPc	35 21.00	-0.5		0.6s	2.60nm			4.5mb	<AEIC>. ML 3.0 (AEIC).					
			iS	35 43.00		ASPA	75.01	179	iPd	48 14.70	-1.4	WRH	0.06	350	iP	27 54.66 -0.5	
QVP	2.10	42	iPd	35 27.50	0.3		0.4s	7.50nm			5.0mb				eS	27 58.50	
			iS	35 54.50		LESF	76.93	326	P	48 28.15	1.3	CCB	0.26	25	iP	27 57.22 -0.1	
PPR	3.36	194	iPc	35 45.00	0.0	ENSF	77.46	327	P	48 31.94	2.1	NEA	0.47	291	iP	28 00.56 0.0	
			eS	36 21.00		ENIJ	83.54	326	eP	49 12.60	10.4X	HDA	0.48	90	iP	28 00.83 0.0	
S.D. = 0.6 on 4 of 4 obs.						S.D. = 1.1 on 35 of 38 obs.						FBA	0.50	13	iPd	28 01.15 0.0	
MAY 05, 1994 03h 36m 36.42± 0.33s												MDM	0.55	353	iP	28 02.37 0.3	
51.672 N ± 5.6km 133.352 E ± 6.1km												ILB	0.62	54	eP	28 03.44 0.3	
DEPTH = 33.0km (normal)															eS	28 11.90	
4.8mb ( 20 obs.)												IL1	0.62	54	eP	28 03.44 0.3	
						TURKEY (366)	ML 3.2 (ISK).						GLM	0.65	26	iP	28 04.03 0.4
													BWN	0.66	249	iP	28 02.53 -1.2
													MCK	0.78	210	iP	28 05.72 -0.2



RND	1.07	199	eP	28	10.69	0.1
			eS	28	24.39	
DJE	1.11	109	eP	28	11.46	0.3
DDM	1.15	122	eP	28	12.44	0.6
MLY	1.31	300	eP	28	13.59	-0.4
DHY	1.38	167	eP	28	15.86	0.8
			eS	28	32.72	
TRF	1.38	226	eP	28	14.70	-0.4
THY	1.43	133	eP	28	16.91	1.2
KTH	1.53	237	eP	28	16.67	-0.5
PRP	1.55	43	eP	28	17.85	0.3
			eS	28	37.64	
HUR	1.60	207	eP	28	20.19	2.0
PAX	1.85	140	eP	28	22.01	0.1
			eS	28	45.46	
DOT	1.92	112	eP	28	23.35	0.5
SDG	2.21	148	eP	28	26.63	-0.3
CUT	2.25	207	eP	28	27.07	-0.4
FYU	2.46	27	eP	28	30.46	-0.1
TOA	2.47	159	P	28	32.30	1.6
SCM	2.61	172	eP	28	34.58	1.8
SML	2.62	183	eP	28	32.29	-0.5
GHO	2.68	189	eP	28	33.28	-0.4
IM3	2.87	306	eP	28	35.88	-0.4
PLRM	2.87	190	eP	28	36.44	0.1
PMR	2.87	190	eP	28	35.61	-0.7
IMA	2.89	308	eP	28	40.63	3.9
			eS	29	20.47	
PWA	2.89	197	P	28	36.90	0.3
SKT	2.90	214	eP	28	36.66	-0.1
KNK	3.02	184	eP	28	39.53	1.1
KLU	3.09	161	eP	28	39.80	0.3
BCA3	3.10	113	eP	28	37.89	-1.8
SUA	3.20	204	P	28	41.63	0.5
PMS	3.25	193	P	28	43.20	1.4
BM3	3.34	24	eP	28	42.36	-0.6
NCG	3.55	214	eP	28	45.11	-1.0
GLB	3.56	145	eP	28	46.48	0.3
CGLM	3.60	212	eP	28	46.11	-0.7
CRP	3.67	213	eP	28	53.13	5.3
CP2	3.69	213	(P)	28	49.27	1.0
FID	3.75	168	eP	28	48.60	-0.2
TTA	3.84	251	(P)	28	52.14	2.0
BKG	3.87	212	eP	28	50.34	-0.2
SLKM	4.04	195	P	28	54.40	1.4
BALM	4.29	140	eP	28	59.68	3.1
SVW	4.80	230	e(P)	29	15.30	11.6
YKA	14.98	82	eP	31	27.20	4.5
	0.9s		0.40nm			2.8mb
	54 obs. associated					
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%	MAY	05,	1994	04h	29m	53.94 ± 0.67s
	40.796	N	± 5.8km		29.084	E ± 6.0km
	DEPTH =	10.0km			(geophysicist)	
	TURKEY					(366)
	ML 2.6 (ISK).					
ISK	0.27	356	iPg	30	00.00	0.4
			iSg	30	04.00	
YLV	0.32	136	iPg	30	01.00	0.4
			eSg	30	05.50	
HRT	0.44	86	iPg	30	02.50	-0.5
			iSg	30	08.50	
IZI	0.55	147	iPg	30	05.00	0.0
			iSg	30	12.00	
CTT	0.61	306	iPg	30	06.00	-0.2
			eSg	30	14.00	
KCT	0.78	226	ePg	30	09.00	-0.1
			eSg	30	19.00	
	S.D. = 0.5 on 6 of 6 obs.					
-----						
?	MAY	05,	1994	04h	37m	21.64 ± 0.91s
	40.784	N	± 8.9km		29.084	E ± 6.6km
	DEPTH =	5				

% MAY 05, 1994 04h 41m 00.16± 0.45s					
40.763 N ± 4.4km		29.073 E ± 3.4km			
DEPTH = 5.0km		(geophysicist)			
TURKEY				(366)	
ML 3.1 (ISK).					
YLV	0.30	131	iPg	41 06.00	-0.3
			iSg	41 11.00	
ISK	0.30	358	iPg	41 06.50	0.2
			iSg	41 10.50	
HRT	0.46	82	iPg	41 08.80	-0.5
			eSg	41 15.00	
IZI	0.52	144	iPg	41 11.00	0.3
CTT	0.62	308	ePg	41 12.50	-0.1
KCT	0.75	227	iPg	41 14.50	-0.7
			iSg	41 26.00	
BNT	0.97	246	iPg	41 19.00	0.0
EDC	1.01	246	iPg	41 19.50	-0.3
GPA	1.05	116	ePg	41 20.50	0.0
			eSg	41 35.50	
ALT	1.88	155	ePn	41 34.00	0.6
EZN	2.30	247	ePn	41 40.00	0.7
S.D. = 0.5 on 11 of 11 obs.					
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% MAY 05, 1994 04h 42m 58.81± 0.73s					
40.774 N ± 6.0km		29.069 E ± 6.1km			
DEPTH = 5.0km		(geophysicist)			
TURKEY				(366)	
ML 2.6 (ISK).					
ISK	0.29	359	iPg	43 04.70	0.0
			iSg	43 09.00	
HRT	0.46	84	iPg	43 08.00	0.0
			iSg	43 13.50	
IZI	0.53	145	iPg	43 09.50	0.0
			iSg	43 16.00	
CTT	0.61	308	ePg	43 11.00	0.0
			eSg	43 19.50	
KCT	0.76	226	ePg	43 14.00	0.0
			eSg	43 24.00	
S.D. = 0.0 on 5 of 5 obs.					
-----					
% MAY 05, 1994 04h 44m 01.68± 0.45s					
40.758 N ± 4.2km		29.061 E ± 3.5km			
DEPTH = 5.0km		(geophysicist)			
TURKEY				(366)	
ML 3.0 (ISK).					
YLV	0.30	129	iPg	44 08.10	0.3
ISK	0.31	360	iPg	44 08.00	0.1
			iSg	44 12.50	
HRT	0.47	82	iPg	44 10.50	-0.5
IZI	0.52	143	iPg	44 12.00	-0.2
CTT	0.62	309	iPg	44 14.00	0.0
KCT	0.74	227	iPg	44 16.20	-0.3
			iSg	44 27.20	
BNT	0.96	246	iPg	44 20.20	-0.2
GPA	1.06	116	ePg	44 22.50	0.3
ALT	1.88	154	ePn	44 35.00	0.1
EZN	2.29	247	ePn	44 41.00	0.3
S.D. = 0.3 on 10 of 10 obs.					
-----					
% MAY 05, 1994 04h 50m 04.98± 4.15s					
38.082 N ±10.3km		2.195 W ±35.1km			
DEPTH = 5.0km		(geophysicist)			
SPAIN				(377)	
mbLg 2.4 (MDD).					
EHUE	0.41	230	iPc	50 13.17	-0.1
			eS	50 20.20	
EVIA	0.61	337	eP	50 17.09	0.0
			eS	50 24.90	
EBAN	1.26	274	iPc	50 28.84	0.0
			eS	50 46.00	
ECOG	1.35	234	eP	50 30.64	0.1
			eS	50 49.50	
S.D. = 0.2 on 4 of 4 obs.					
-----					
% MAY 05, 1994 05h 05m 40.75± 0.85s					
40.799 N ± 8.3km		29.077 E ± 6.1km			
DEPTH = 5.0km		(geophysicist)			
TURKEY				(366)	
ML 2.5 (ISK).					
YLV	0.32	136	iPg	05 47.50	0.2
			eSg	05 52.50	
HRT	0.45	87	iPa	05 49.50	-0.3

			iSg	05	55.00	
IZI	0.55	147	ePg	05	52.00	0.2
			eSg	05	59.00	
CTT	0.60	306	iPg	05	53.00	0.2
			iSg	06	01.50	
KCT	0.78	225	ePg	05	56.00	-0.3
			eSg	06	06.00	
	S.D. = 0.4	on	5 of	5 obs.		
-----						
?	MAY 05,	1994	05h	11m	17.43± 7.10s	
	10.325 N	±47.2km		60.593 W	±44.7km	
	DEPTH =	56.3 ± 44.2 km				
TRINIDAD						( 98)
MD 3.7 (TRN).						
TBH	0.49	289	iPc	11	29.24	0.1
TPP	0.84	270	eP	11	33.81	0.4
			eS	11	49.31	
TRN	0.86	292	eP	11	32.98	-0.6
			eS	11	48.94	
TCE	1.20	288	eP	11	37.91	-0.3
			eS	11	55.27	
GRW	2.10	330	eP	11	51.52	0.6
			eS	12	17.89	
SVB	3.00	348	eP	12	04.05	0.4
			eS	12	37.97	
SVV	3.04	348	eP	12	04.47	0.3
SLB	3.51	353	eP	12	09.80	-1.0
			eS	12	49.10	
	S.D. = 0.8	on	8 of	8 obs.		
-----						
MAY	05,	1994	05h	14m	49.77± 0.14s	
	64.578 N	± 2.7km		17.482 W	± 2.5km	
	DEPTH =	8.6km	(geophysicist)			
	5.7mb ( 91 obs.)		5.2Msz ( 45 obs.)			
ICELAND						(638)
Mw 5.4 (HRV). Ms 5.5 (BRK).						
Depth from broadband displacement seismograms.						
FAULT PLANE SOLUTION: P-Waves						
NP1:Strike= 68 Dip=63 Slip=			90			
NP2: 248			27			90
Principal Axes:						
T			Plg=72	Azm=338		
P			18	158		
Comment: The focal mechanism is poorly controlled and corresponds to reverse faulting. The preferred fault plane is NP2.						
RADIATED ENERGY						
No. of sta: 10			Focal mech. F			
Energy			8.2±2.0*10**11 Nm			
CENTROID, MOMENT TENSOR			(HRV)			
Data Used: GDSN						
L.P.B.: 32S, 50C						
Centroid Location:						
Origin Time			05:14:55.6	0.3		
Lat 64.67N			0.04	Lon 17.29W	0.09	
Dep 15.0 BDY			Half-duration 1.3			
Moment Tensor;			Scale 10**17 Nm			
Mrr= 1.56 0.03			Mtt=-1.01 0.05			
Mff=-0.56 0.04			Mrt= 0.27 0.18			
Mrf= 0.84 0.19			Mtf=-0.22 0.04			
Principal Axes:						
T Val= 1.87			Plg=71	Azm=281		
N -0.62			13	52		
P -1.24			14	145		
Best Double Couple:Mo=1.6*10**17						
NP1:Strike=252 Dip=33 Slip=			114			
NP2: 44			60	75		
-----						
AKU	1.14	347	iP	15	06.20	-5.1X
			iS	15	21.40	
JNW	7.32	24	eP	16	42.00	2.6
SUE	10.74	99	eP	17	24.79	-1.9
			e	17	36.41	
MOL	11.30	89	eP	17	32.45	-1.9
			e	17	41.29	
EKA	11.69	136	P	17	36.00	-3.6X
	1.1s	158.70nm				6.2mb
ESK	11.69	136 (P)		17	38.27	-1.3
KMY	11.95	106	eP	17	40.51	-2.5
			e	17	44.58	
DAG	12.26	359	iPc-	17	48.30	1.1
	1.1s	136.71nm				6.1mb
	Z 20s	14.18um				



E	16s	10.77um				1.6s	1055.00nm	6.0mb			i	20	18.00	
VAL	13.22	160 iP	18	02.30	2.2	BGF	21.23 139 P	19	36.06 -1.8	TMA	23.51 129 ePc	20	01.30	0.7
ECB	13.44	151 eP	18	04.00	1.1		1.6s 1096.00nm	6.0mb		LSD	23.52 133 P	20	01.40	0.5
ECB	13.44	151 eP	18	12.50	9.6X	GRF	21.28 121 iPc	19	38.40 0.0	OGE	23.52 148 P	20	00.50	-0.1
	1.5s	1767.00nm			6.9mb X		1.8s 707.80nm	5.7mb		BHG	23.53 121 iPd	20	02.60	1.9
KONO	13.53	99 (P)	18	05.25	1.1	Z	22s 6.40um	5.0MsZx		ATE	23.55 148 P	19	59.46	-1.4
ECP	13.70	150 eP	18	07.50	1.2		e(Pp)	19	43.60 19kmX	ISSF	23.58 148 P	20	00.58	-0.7
NRAO	13.81	93 Pn	18	04.67	-3.1X	TCF	21.29 140 P	19	37.11 -1.5	ECRI	23.61 152 iPd	20	02.67	1.1
GDH	14.72	304 eP	18	20.00	0.4		1.7s 1853.00nm	6.2mb		BTH	23.63 147 ePd	20	02.00	0.4
		i	18	27.00		LIBD	21.30 129 P	19	39.03 0.5		sP	20	15.00	
		i	21	34.00		BSF	21.30 130 P	19	38.61 -0.2		i	20	21.50	
TRO	14.86	54 eP	18	28.70	7.3X	MOF	21.40 130 P	19	39.70 0.0		iPP	20	33.50	
HFS	15.03	93 eP	18	23.00	-0.8	SMF	21.44 137 P	19	38.45 -1.5		iPPP	20	45.70	
	1.8s	47.10nm			4.6mb		1.8s 1699.00nm	6.1mb			iPPP	20	52.00	
MUD	15.32	110 eP	18	25.50	-2.1	MAF	21.45 139 P	19	38.70 -1.5	ORO	23.64 131 P	20	03.32	1.5
	0.8s	61.00nm			5.0mb		1.8s 2113.00nm	6.2mb		KMR	23.72 119 iP+	20	02.90	0.4
KBS	16.71	19 eP	18	48.00	2.7	FEL	21.67 128 P	19	42.45 -0.1		i	24	35.00	
		e	22	06.00		LOMF	21.74 131 P	19	43.33 0.2	BNI	23.73 134 P	20	04.63	1.8
UPP	16.87	90 iP	18	48.40	1.1	AGO	21.77 139 P	19	42.43 -0.9	RSP	23.82 133 P	20	04.37	0.7
		i	18	50.80		BBS	21.86 130 P	19	44.31 0.0	EPF	23.84 146 P	20	03.31	-0.5
		iS	22	06.00		SLE	21.93 128 ePc	19	45.20 0.2		1.8s 718.00nm		6.0mb	
SPA0	16.95	23 P	18	52.18	4.0X	EMON	21.95 160 iPd	19	45.78 0.6	OKC	23.85 111 P	20	04.50	0.8
WIT	17.07	122 eP	18	51.00	1.1	PYM	22.01 139 P	19	45.19 -0.6		e	20	12.00	
DBN	17.12	126 eP	18	50.00	-0.5	RJF	22.01 142 P	19	44.79 -1.0		e	21	23.50	
Z	20s	5.00um			4.0MsZx		1.5s 1137.00nm	6.1mb			S	24	26.00	
		eS	22	16.00		ZLA	22.14 128 ePc	19	47.40 0.3	RRL	23.88 134 P	20	05.41	1.0
ARA0	17.16	54 P	18	50.46	-0.5	LFF	22.15 144 P	19	46.86 -0.2	ENSF	24.06 146 P	20	08.30	2.4
COP	17.19	107 iPd-	18	54.50	3.1X		1.7s 2188.00nm	6.3mb		MDI	24.08 128 P	20	08.10	2.2
	1.6s	533.33nm			5.4mb	PRU	22.30 116 eP	19	48.10 -0.5	BHB	24.10 133 P	20	07.01	0.7
Z	20s	3.62um			5.3MsZ		2.0s 726.00nm	5.8mb		KBA	24.24 121 iPc	20	09.00	1.2
		eS	21	18.00			Z	16s 8.50um	5.3MsZx		1.9s 419.00nm		5.7mb	
MENF	17.44	134 P	18	54.34	-0.2	E	13s 6.90um				i	20	19.60	
SDF	17.78	61 iP	18	57.90	-0.8		e	21	45.40		i	20	30.60	
WTS	17.78	124 eP	18	58.50	-0.3		s	24	06.20	PZZ	24.36 134 P	20	09.74	0.9
	1.2s	227.30nm			5.2mb		eSg	41	00.60	DOI	24.40 134 P	20	10.97	1.7
SNF	18.16	131 iPd	19	01.52	-1.9	STS	22.32 163 iPd	19	49.74 0.9	FVI	24.45 123 P	20	11.72	2.2
FLN	18.29	142 P	19	02.91	-2.2	WET	22.35 119 iPc	19	49.20 0.1	MTHF	24.48 143 P	20	12.28	2.3
DOMF	18.35	132 P	19	02.64	-3.2X	PUL	22.37 80 ePd	19	49.00 -0.2	EGRA	24.48 148 iPc	20	12.02	2.1
ENN	18.49	127 eP	19	04.00	-3.5X		2.0s 470.00nm	5.6mb		SAL	24.50 127 P	20	13.25	3.2X
	1.4s	691.90nm			5.6mb	Z	12s 2.90um	4.9MsZx		CTI	24.51 125 P	20	11.31	1.0
		e	20	29.00		E	12s 3.00um			STV	24.66 134 P	20	13.26	1.5
		e	22	45.00			e	20	11.00	CDR	24.70 137 ePd	20	13.30	1.2
GRR	18.54	143 P	19	06.82	-1.3		e	20	29.00	ENR	24.71 134 P	20	11.45	-0.7
	1.3s	378.00nm			5.4mb	COLF	22.42 138 P	19	50.20 0.4	ZST	24.75 115 eP	20	12.30	-0.1
LDF	18.54	141 P	19	05.94	-2.2	LPO	22.50 143 P	19	50.22 -0.4		i	20	46.80	
	1.6s	495.00nm			5.4mb	CAF	22.51 142 P	19	49.86 -0.9	PCP	24.78 132 P	20	11.30	-1.6
BSD	18.61	105 eP	19	07.00	-2.0		1.8s 1119.00nm	6.0mb		ROB	24.79 133 P	20	13.19	0.3
MEM	18.65	127 iPd	19	07.78	-1.7	LBL	22.55 139 P	19	51.40 0.2	CKI	24.80 132 P	20	15.06	2.1
LPF	18.82	144 P	19	10.55	-1.0	FUR	22.57 123 iPc	19	51.80 0.5	MNK	24.82 94 eP	20	10.00	-3.1X
	1.3s	249.00nm			5.3mb	KHC	22.63 118 Pd	19	52.50 0.6		1.6s 410.00nm		5.9mb	
KAF	19.50	77 iP	19	19.30	-0.4		1.2s 130.00nm	5.3mb		Z	16s 5.40um		5.1MsZx	
	0.9s	34.40nm			4.6mb X	Z	18s 6.90um	5.1MsZ		VVI	24.84 124 P	20	15.06	1.7
WLF	19.51	129 iPc	19	14.90	-4.9X	N	18s 4.50um			TOUF	24.84 134 P	20	16.02	2.4
	1.7s	53.00nm			4.5mb X	E	18s 3.30um			AUTN	24.92 134 P	20	15.37	1.0
NUR	19.56	82 eP	19	19.00	-1.4		e	19	58.00	MVIF	24.92 134 P	20	15.80	1.5
	0.9s	43.60nm			4.7mb		S	24	10.00	SOP	24.95 116 eP	20	15.50	1.1
TNS	19.83	124 ePc	19	22.10	-1.3	SSB	22.88 137 P	19	54.21 -0.2	SAOF	24.96 134 P	20	16.67	2.1
BRN	19.88	113 ePc	19	23.50	-0.3	LLS	22.88 128 ePc	19	55.20 0.6	CALN	24.97 135 P	20	14.48	-0.3
BRNL	19.93	113 ePc	19	23.60	-0.8	EMS	22.90 132 ePc	19	54.80 0.0	FIN	24.97 132 P	20	16.71	2.0
		eS	23	16.00		GEC2	22.91 119 e(Pn)	19	54.90 0.2	AURF	24.98 134 P	20	16.67	1.8
MFF	20.37	144 P	19	27.36	-1.7		1.0s 5.10nm	4.0mb X		SBF	25.04 134 P	20	16.91	1.5
	1.8s	1226.00nm			5.9mb	ERUA	23.00 160 iPd	19	56.92 1.4	FRF	25.07 135 P	20	17.35	1.8
MOX	20.65	119 iPc	19	31.50	-0.5	EZAM	23.03 163 iPd	19	56.82 1.0		1.7s 275.00nm		5.7mb	
	1.7s	568.00nm			5.6mb	DIX	23.05 132 ePc	19	56.60 0.3	ETER	25.16 143 iPd	20	17.19	0.8
Z	19s	9.40um			5.2MsZ	RSL	23.15 133 P	19	57.15 0.0	GUD	25.19 156 iPd	20	17.59	0.7
		eS	23	37.00		MOTA	23.20 124 iPc	19	58.20 0.5	SPC	25.21 110 eP	20	17.30	0.2
LANF	20.65	127 P	19	31.47	-0.5		i	20	16.50	LMR	25.24 136 P	20	16.35	-0.8
CLL	20.66	116 iPc	19	31.00	-1.0	GRN	23.27 135 P	19	59.41 1.1		1.7s 187.00nm		5.5mb	
	1.7s	650.00nm			5.7mb	ELIZ	23.29 149 iPc	19	59.66 1.3	VOY	25.33 122 eP	20	18.00	-0.1
		eS	23	28.00		LPL	23.33 133 P	19	59.68 0.6		i	20	22.40	
SRBF	20.73	127 P	19	32.68	0.0		1.8s 492.00nm	5.8mb			i	20	41.00	
HOFF	20.74	127 P	19	33.13	0.3	SQTA	23.35 124 iPc	20	00.00 1.0		eS	24	50.50	
LOR	20.88	136 P	19	32.29	-2.0		1.9s 752.00nm	5.9mb		ETOR	25.42 152 iPd	20	19.86	0.8
CDF	20.96	129 P	19	34.86	-0.4		i	20	10.40	EPLA	25.44 159 iPc	20	19.85	0.7
SSF	20.96	137 P	19	33.18	-2.0		i	20	18.80	SRO	25.53 114 eP	20	20.50	0.6
	1.6s	1279.00nm			6.0mb	LPG	23.36 133 P	20	00.28 1.0	LJU	25.56 121 ePc	20	20.00	-0.2
STR	20.98	128 P	19	35.75	0.4		1.5s 324.00nm	5.7mb			e	20	56.00	
WLS	20.99	129 P	19	35.43	0.0	VDL	23.37 128 ePc	20	00.80 1.4		eS	24	52.00	
HAU	21.01	131 P	19	34.66	-1.0	WATA	23.38 124 iPc	20	00.30 0.9		e	25	08.00	
	1.4s	666.00nm			5.8mb		i	20	18.90	TRI	25.56 123 e(P)d	20	20.40	0.3
HOF	21.02	119 eP	19	34.80	-1.0	ELYF	23.40 148 P	19	59.22 -0.3		e(PP)	20	56.00	
ECH	21.09	129 P	19	36.40	-0.1	OSS	23.43 127 ePc	20	00.90 1.0		e	23	24.00	
LSF	21.14	141 P	19	35.33	-1.7	BOH	23.46 149 P	20	00.11 0.0		e(S)	24	52.00	
	1.8s	1350.00nm			6.0mb	MADF	23.46 148 P	19	59.61 -0.5	BDI	25.88 129 P	20	25.45	2.1
AVF	21.16	137 P	19	35.27	-1.9	WTTA	23.46 124 iPc	20	00.30 0.1	EROQ	25.95 148 iPd	20	24.25	0.4
	1.8s	1623.00nm			6.1mb		1.9s 498.00nm	5.7mb		BUD	26.08 113 eP	20	22.80	-2.2
LBF	21.17	136 P	19	35.50	-1.8		i	20	11.90	RIY	26.10 122 eP	20	24.10	-1.1



05d 05h

PII	26.16	129	P	20	26.54	0.8				1	21	28.50		GRO	40.61	90	iPc+	22	34.00	2.9X
PTJ	26.21	119	iP	20	25.60	-0.7	IFR	32.00	160	iPd	21	21.00	2.5		2.0s	720.00nm			6.0mb	
PAB	26.23	157	ePc	20	25.77	-0.8		32.13	118	iP	21	18.50	-0.8		Z	16s	6.50um			5.6MsZ
ZAG	26.28	119	iPc	20	26.00	-0.9		1.8s	340.00nm				6.0mb		N	15s	9.00um			
PGD	26.43	128	P	20	30.29	1.8			i	21	24.80			E	14s	2.50um				
SFI	26.43	127	P	20	29.21	1.0			i	21	40.30						1	24	08.00	
UZH	26.49	108	iPc+	20	29.00	0.3	VLO	32.19	121	iP	21	20.00	0.2				iS	28	48.00	
	Z	18s	4.30um		5.0msz		CBM	32.38	262	P	21	30.00	8.6X	BRW	41.55	342	eP	22	40.20	1.8
	N	18s	3.00um					Z	20s	3.09um			5.0Msz	MTA	41.57	92	iPd	22	39.60	0.7
	E	18s	5.50um				GIB	32.47	130	P	21	22.54	0.1		1.5s	240.00nm			5.7mb	
		i		20	32.50		KBN	32.54	119	eP	21	22.50	-0.5	E	20s	1.50um				
		e		21	13.00		VAY	32.63	116	iP	21	22.50	-1.1				i	24	11.00	
		i		21	24.00			1.7s	240.00nm				5.8mb				ePPP	24	43.00	
		eS		25	06.00		FNA	32.63	118	ePc	21	22.02	-1.7				eP	29	01.00	
		i		26	34.00		MNO	32.75	129	P	21	25.54	0.6				eSS	31	49.00	
RSM	26.64	126	P	20	32.54	2.4	ATN	32.80	128	P	21	24.11	-1.0	MAK	41.64	89	eP	22	42.00	2.6
PGF	26.72	133	P	20	29.84	-1.2	GRG	32.87	117	ePc	21	25.33	-0.5	Z	18s	3.00um			5.2MsZ	
CRE	26.73	127	P	20	32.15	1.0	PTS	32.89	133	P	21	26.29	0.4	N	18s	8.00um				
ECHE	26.83	151	eP	20	31.81	-0.2	SRN	32.90	120	eP	21	26.30	0.4	E	18s	2.50um				
EVIA	27.44	154	iPc	20	37.21	-0.5	FAI	33.00	131	P	21	28.17	1.3				e	24	20.00	
ASS	27.46	127	P	20	38.00	0.2	SOI	33.08	127	P	21	26.05	-1.5				ePPP	24	46.00	
EBAN	27.67	156	iPc	20	39.36	-0.3	IGT	33.32	120	ePc	21	29.30	-0.4	GAZ	42.10	104	eP	22	44.50	1.2
EHOR	27.76	159	iPd	20	39.36	-1.1	SOH	33.36	116	ePc	21	29.54	-0.5	GNI	42.89	94	ePc	22	51.59	1.6
EVAL	27.78	161	ePc	20	39.93	-0.7	PZI	33.64	129	P	21	31.47	-1.0				eP	22	54.33	9kmX
OBN	27.91	84	ePc	20	40.35	-1.3	LIT	33.65	117	ePc	21	31.74	-0.8	MCWV	43.29	266	P	23	00.00	7.0X
	1.6s	240.00nm			5.7mb		ALN	34.36	112	ePc	21	38.26	-0.3	Z	21s	0.26um			4.1MsZ	
	Z	14s	3.60um		5.1MszX		SIM	34.36	100	eP	21	39.00	0.4	BHL	44.26	108	P	23	00.00	-1.1
	N	16s	1.10um					Z	12s	3.00um			5.2MszX				S	29	40.00	
	E	16s	1.10um							e	22	52.00		BAK	44.85	89	iPd	23	09.00	3.4X
		e		21	27.00					eS	27	13.00		Z	16s	5.61um			5.6MszX	
		eS		25	26.00		LBNH	36.14	263	P	22	00.00	6.2X	N	16s	6.72um				
		eSS		26	36.00			Z	20s	3.19um			5.1Msz		E	18s	9.44um			
		eSSS		27	00.00		ARU	36.15	66	eP	21	54.50	0.8				iS	30	00.00	
MOS	27.92	82	eP	20	44.00	2.3		2.2s	300.00nm				5.8mb	TAB	45.23	94	e(P)	23	08.00	-0.9
	2.0s	320.00nm			5.8mb			Z	18s	5.00um			5.3Msz	NAV	45.65	265	ePd	23	12.49	0.4
	Z	16s	4.80um		5.2MszX			N	18s	3.00um				FBA	45.83	333	eP	23	14.14	1.0
	N	16s	3.30um					E	20s	2.50um					1.8s	18.28nm			4.8mb	
	E	16s	2.20um							e	22	01.00		IMA	45.85	337	eP	23	14.55	1.1
		eS		25	29.00					e	23	17.00			1.9s	92.76nm			5.4mb	
MNS	28.07	128	P	20	43.06	-0.2				ePPP	23	32.00		HLW	46.08	115	eP	23	16.00	0.5
ELUQ	28.18	157	iPd	20	44.61	0.3				e	24	20.00					eS	30	10.00	
EHUE	28.22	155	iPc	20	45.01	0.3				eS	27	37.00		CEH	46.12	262	P	23	30.00	14.2X
AQU	28.35	127	P	20	46.54	0.7				eSS	29	50.00		Z	20s	0.86um			4.7MsZ	
ECOG	28.57	156	iPd	20	48.00	0.1	SVE	36.66	64	iPc	21	57.90	-0.1	ILT	47.13	350	iPc	23	23.60	0.3
ELOJ	28.60	157	iPd	20	48.37	0.2		2.2s	200.00nm				5.5mb		1.9s	100.00nm			5.6mb	
EPRU	28.60	159	iPc	20	48.00	-0.1		Z	17s	5.50um			5.4MszX		Z	18s	3.50um			5.4MsZ
GIBL	28.63	160	eP	20	51.50	3.2X		N	17s	3.00um					N	18s	1.50um			
ERON	28.78	157	P	20	51.22	1.4		E	17s	2.70um				E	18s	1.20um				
ALJ	28.83	160	eP	20	52.00	1.7				e	23	17.00					1	24	57.00	
BEO	28.84	115	iP	20	40.20	-9.9X				e	23	38.00					iS	30	24.00	
SFS	28.96	161	iP	20	55.00	3.8X				eSSS	30	04.00		LHS	48.06	263	eP	23	31.35	0.3
		eS		25	57.00		HRV	37.39	260	ePc	22	02.67	-1.6	KAT	48.57	84	eP	23	37.00	2.0
		LQ		27	25.00			Z	19s	2.80um			5.1Msz		Z	14s	1.60um			5.2MszX
		LR		29	20.00					ePpd	22	05.57	10kmX		N	14s	1.00um			
EGUA	29.00	157	eP	20	51.94	0.3	HRV	37.39	260	P	22	10.00	5.7X		E	14s	1.00um			
SDI	29.07	127	P	20	51.06	-1.2		Z	19s	2.80um			5.1Msz				e	25	29.50	
CNIL	29.07	161	eP	20	54.00	1.8	SOC	37.85	95	eP	22	06.00	-2.1				eS	30	35.50	
EJIF	29.07	160	eP	20	51.99	-0.3		Z	15s	2.80um			5.2MszX				ePS	30	47.50	
ENIJ	29.11	154	eP	20	52.68	0.0		N	15s	2.00um							eSSS	35	19.50	
MOMI	29.16	160	eP	20	55.50	2.4		E	15s	1.50um				KER	48.71	96	iPc	23	36.50	0.2
DUI	29.33	126	P	20	54.29	-0.4				e	23	32.00		MYNC	48.98	266	P	23	50.00	11.8X
PLAT	29.35	160	eP	20	58.00	3.1X				eS	28	03.00		Z	21s	2.98um			5.3MsZ	
FG2	29.45	125	eP	20	55.99	0.3				eSS	30	30.00		ANM	49.03	342	eP	23	39.60	1.4
RFI	29.48	127	P	20	56.49	0.6	KVT	38.33	101	eP	22	11.00	-1.3	PRM	49.06	264	eP	23	38.79	0.0
MTUR	30.35	109	eP	21	05.50	1.8	LSCT	38.78	261	P	22	30.00	14.0X	PMR	49.08	332	eP	23	39.67	1.1
KIS	30.49	103	iPc+	21	03.00	-1.8		Z	19s	2.72um			5.1Msz			1.5s	47.42nm			5.3mb
	2.0s	250.00nm			5.7mb		KIV	38.83	92	iPc	22	17.10	0.6		Z	19s	2.31um			5.2MsZ
	N	15s	2.80um					1.9s	119.00nm				5.2mb	TTA	49.15	336	eP	23	39.68	0.5
	E	18s	2.80um					Z	12s	1.50um			5.0MszX			1.5s	25.24nm			5.0mb
		e		22	00.00					e	23	43.80		PWA	49.18	332	eP	23	41.10	1.8
		e		22	16.00					eS	28	17.20			0.4s	77.60nm			6.1mb	
		iS		26	08.00		PYA	38.93	92	iPd	22	18.70	1.5	FVM	49.24	274	eP	23	39.38	-0.8
		i		27	42.00			1.9s	330.00nm				5.7mb			1.9s	126.35nm			5.6mb
VRI	30.51	106	eP	21	05.50	0.4		Z	21s	4.71um			5.3Msz	DON	49.71	273	eP	23	43.32	-0.4
SGO	30.60	126	P	21	05.09	-0.8		N	21s	5.31um				SIT	49.81	321	P	23	50.00	5.8X
BCI	30.77	118	eP	21	06.50	-0.9		E	21s	3.54um				Z	19s	3.01um			5.3MsZ	
SDA	30.82	119	eP	21	04.60	-3.2X				e	23	48.30		RSSD	49.87	290	ePd	23	45.27	0.0
BRT	31.00	123	P	21	07.42	-1.9				iS	28	20.00			1.3s	23.31nm			5.0mb	
MGR	31.06	126	P	21	07.61	-2.3	YKA	39.28	313	eP	22	18.60	-1.3	CRP	49.98	333	eP	23	46.13	0.4
BUC1	31.47	109	eP	21	14.00	0.6		0.9s	7.60nm				4.4mb X	GOGA	50.11	265	eP	23	45.52	-1.3
PHP	31.50	118	eP	21	12.80	-1.0		Z	19s	3.81um			5.2Msz		1.1s	22.75nm			5.0mb	
TIR	31.57	119	eP	21	12.80	-1.6				LR	40	00.00			Z	20s	2.25um			5.2MsZ
SKO	31.63	117	iPd	21	14.40	-0.5	ELL	39.46	112	eP	22	22.00	0.2				e	23	57.94	
	1.8s	250.00nm			5.8mb		BINY	39.54	264	P	22	30.00	7.7X	ABKT	50.43	84	ePc			



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Z 17s	4.02um	5.5MsZ	WDC	60.06	302 ePc	24 50.11	-8.9X	PP	29 59.50	
N 17s	3.52um		Z 18s	2.40um			5.4MsZ	S	37 03.00	
E 17s	3.17um			eS	33 11.11			sS	37 16.00	
	e	25 48.00		eSS	37 14.11			PS	37 46.00	
	ePPP	26 49.00		eLQ	40 01.11			GBA	79.93 80 P	27 01.30 0.9
	eS	31 13.00		eLR	43 14.11			1.8s	3.00nm	4.0mb X
	ePS	31 22.00	WDC	60.06	302 P	25 10.00	10.9X	BAO	83.30 210 Pc	27 18.70 0.7
SVW	50.77 335 eP	23 52.66 1.0	Z 19s	2.89um			5.4MsZ	BDFB	83.31 210 (P)	27 17.84 -0.2
	0.7s	31.50nm	ORV	60.57 301 eP	24 46.36	-16.2X		1.9s	59.98nm	5.5mb
NEW	51.48 303 ePc	23 59.32 2.1	Z 18s	6.00um			5.8MsZ	CHTO	83.85 59 ePc	27 20.45 -0.4
	1.9s	33.81nm		eS	33 16.36				ec	27 22.60
Z 19s	2.87um	5.3MsZ		eSS	37 18.36			SIV	86.92 222 P	27 28.10 -7.9X
MSO	51.50 299 eP	23 58.00 0.5		eLQ	40 08.36			HON	89.11 324 P	28 00.00 13.4X
MAIO	52.39 83 iPd	24 05.00 0.7		eLR	43 29.36			Z 20s	0.73um	5.1MsZ
	eS	31 40.00	CMB	61.49 299 ePc	25 19.30	10.4X		LPB	89.56 228 eP	27 43.00 -6.1X
BOD	52.50 30 eP	24 03.60 -1.0	Z 19s	3.40um			5.5MsZ	LPB	89.56 228 eP	27 43.00 -6.1X
	2.2s	62.00nm		eS	33 42.30			1.0s	3.45nm	4.6mb X
FRU	53.17 67 ePc	24 09.50 -0.5		eSS	37 31.30			LR	57 38.00	
	2.5s	210.00nm		eLQ	40 31.30			STKA	144.79 32 ePKP	34 25.80 -2.1X
MIAR	53.50 275 ePc	24 10.72 -1.7		eLR	44 15.30			ARMA	145.14 17 ePKP	34 29.20 0.5
	1.3s	22.64nm	CMB	61.49 299 eP	25 08.85	0.0		1.0s	21.00nm	
Z 19s	1.87um	5.2MsZ		1.2s	6.28nm		4.7mb	ADE	147.03 38 e(PKP)	34 33.30 1.7
	e	24 15.76	Z 20s	3.22um			5.5MsZ	BWA	148.61 23 ePKP	34 37.80 3.6X
HHAI	53.88 296 eP	24 15.76 0.5	LTX	62.31 280 eP	25 12.31	-2.2		CAN	149.58 22 ePKP	34 38.90 3.3X
GLD	54.01 288 eP	24 15.95 -0.3	GSC	62.50 295 eP	25 15.89	0.2		TOO	151.12 29 ePKP	34 44.70 6.9X
	1.9s	61.30nm	SMY	62.68 352 P	25 30.00	13.5X		1.0s	29.00nm	
Z 19s	4.09um	5.5MsZ	Z 19s	2.04um			5.3MsZ	S.D. = 1.1 on 331 of 380 obs.		
ACO	54.05 281 iPd	24 08.50 -7.9X	TUC	62.69 288 eP	25 17.93	0.9		-----		
GOL	54.11 288 P	24 30.00 12.8X		1.5s	31.27nm		5.3mb	% MAY 05, 1994 05h 23m 53.44 ± 0.43s		
Z 19s	1.50um	5.1MsZ	Z 19s	2.18um			5.3MsZ	39.035 N ± 3.7km 29.642 E ± 4.8km		
LON	54.44 305 eP	24 19.04 -0.2	PET	62.70 3 eP	25 20.00	3.4X		DEPTH = 5.0km (geophysicist)		
SHI	55.08 94 eP	24 24.00 -0.3	Z 20s	1.00um			5.0MsZ	TURKEY (366)		
IRK	55.12 40 eP	24 24.00 -0.1		e	34 00.00			ML 3.5 (ISK).		
	1.4s	53.00nm	ISA	62.84 296 eP	25 16.41	-1.5		ALT	0.37 87 iPg	24 00.60 -0.2
Z 18s	2.38um	5.3MsZ		1.0s	12.24nm		5.1mb		eSg	24 07.10
N 20s	3.00um		Z 19s	4.70um			5.7MsZ	KHL	0.72 187 iPg	24 07.60 -0.2
	e	26 27.00	SAO	63.00 299 P	25 30.00	11.1X			eSg	24 17.00
VGB	55.14 303 eP	24 24.40 0.0	Z 19s	3.95um			5.6MsZ	IZI	1.31 354 iPn	24 18.80 0.7
BMW	55.18 306 eP	24 25.81 1.1	CSP	63.60 294 eP	25 22.56	-0.4		GPA	1.35 22 iPn	24 19.00 0.1
MEO	55.44 279 iPc	24 25.80 -0.9	PEC	63.88 294 eP	25 23.94	-0.8		YLV	1.54 352 iPn	24 21.50 -0.2
WMOK	55.57 279 ePc	24 26.42 -1.1		1.8s	68.34nm		5.5mb	KCT	1.57 321 iPn	24 22.10 0.1
	1.3s	33.14nm	BCAO	65.33 140 iPd	25 33.50	-0.8		BNT	1.87 315 iPn	24 26.20 -0.2
Z 20s	4.44um	5.5MsZ		1.0s	45.00nm		5.6mb	IZM	1.97 252 ePn	24 28.00 0.2
LKO	55.58 166 P	24 26.34 -1.4	NDI	66.44 73 eP	25 41.00	-0.3		ISK	2.08 348 ePn	24 29.10 -0.2
	1.3s	103.00nm	PYUN	69.31 68 P	25 58.35	-1.1		ELL	2.29 175 ePn	24 33.00 0.4
DAU	55.89 293 eP	24 28.58 -1.6		1.1s	98.00nm		5.9mb	EZN	2.69 288 ePn	24 37.80 -0.3
EMUT	56.22 292 eP	24 31.72 -0.8	DANN	69.39 67 P	25 59.51	-0.6		S.D. = 0.3 on 11 of 11 obs.		
PV08	56.41 290 eP	24 33.09 -0.9		1.7s	265.00nm		6.1mb	? MAY 05, 1994 05h 27m 07.65 ± 0.91s		
ZAK	56.52 41 eP	24 32.00 -2.1	BJI	69.56 36 eP	26 01.00	0.5		39.014 N ± 7.6km 29.665 E ± 9.3km		
	1.5s	75.00nm		2.0s	58.00nm		5.4mb	DEPTH = 10.0km (geophysicist)		
	e	26 42.00	Z 18s	2.96um			5.6MsZ	TURKEY (366)		
	e	27 57.00	N 17s	1.98um				ML 3.0 (ISK).		
	eS	32 35.00	LZH	69.68 48 eP	26 02.00	0.4		ALT	0.35 83 iPg	27 14.80 -0.1
	e	36 16.00		2.0s	156.00nm		5.8mb		eSg	27 20.10
SJG	56.64 239 (P)	24 31.44 -4.0X	Z 22s	1.49um			5.2MsZ	KHL	0.70 189 iPg	27 21.60 0.1
	ec	24 34.92	E 15s	0.97um					eSg	27 31.10
PV09	56.67 290 eP	24 35.05 -0.8		S	35 15.00			IZI	1.33 354 iPn	27 32.50 0.3
DUG	56.69 294 ePd	24 35.28 -0.5	KOLN	69.85 68 P	26 02.03	-0.7		KCT	1.59 321 ePn	27 35.70 -0.3
	1.5s	48.24nm		1.6s	251.00nm		6.1mb	S.D. = 0.4 on 4 of 4 obs.		
Z 19s	3.55um	5.5MsZ	GKN	70.05 67 P	26 02.59	-1.3		-----		
SRU	56.71 292 eP	24 34.61 -1.3		1.7s	281.00nm		6.1mb	% MAY 05, 1994 05h 52m 53.18 ± 1.41s		
PV10	56.74 290 eP	24 35.45 -0.8	KKN	70.50 66 P	26 06.15	-0.6		37.999 S ± 8.1km 176.423 E ± 7.2km		
SDN	57.09 336 P	24 50.00 11.9X	DMN	70.59 67 P	26 06.71	-0.6		DEPTH = 208.8 ± 14.7 km		
Z 19s	2.33um	5.3MsZ		1.5s	160.00nm		5.9mb	NORTH ISLAND, NEW ZEALAND (159)		
WMQ	57.28 56 ePc	24 39.64 -0.1	GUN	70.63 66 P	26 07.25	-0.4		W LZ	0.67 281 P	53 21.20 -1.0
MSU	57.88 293 eP	24 44.07 -0.2	PKI	70.74 66 P	26 07.47	-0.9			eS	53 37.10
TIC	58.51 165 P	24 47.13 -1.4	JIRN	70.97 66 P	26 09.33	-0.5		PAHZ	0.99 150 P	53 23.30 -0.8
	1.6s	120.00nm		1.5s	147.00nm		5.9mb	KUZ	1.37 336 Pc	53 27.10 0.3
ALQ	58.62 286 eP	24 48.98 -0.5	RAMN	71.77 66 P	26 13.09	-1.4		MOZ	1.37 248 P	53 27.30 0.4
	1.5s	21.50nm	TAPN	71.84 65 P	26 14.65	-0.3			S	53 49.20
Z 19s	3.46um	5.5MsZ		1.6s	166.00nm		5.9mb	PUZ	1.45 93 P	53 47.90 -0.6
KIC	58.82 165 P	24 48.63 -2.0	ODAN	72.16 65 P	26 16.57	-0.2			S	53 27.00
	1.8s	168.50nm	XAN	73.15 44 (P)	26 21.59	-0.7		HBZ	1.54 76 P	53 28.70 0.4
LIC	58.92 166 P	24 50.09 -1.3	POO	74.01 81 iPc	26 27.00	-0.4		TTH	1.57 169 P	53 29.20 0.6
	1.7s	170.50nm	SHL	75.06 62 iPd	26 33.20	-0.4		MAHZ	1.65 137 P	53 30.10 0.8
Z 19s	1.04um	5.0MsZ		eS	36 18.00			WAHZ	1.70 182 P	53 29.70 -0.1
ARUT	59.01 293 eP	24 51.91 -0.2	HYB	77.00 77 eP	26 44.00	-0.4		KIW	3.09 202 P	53 44.80 0.1
YBH	59.11 303 eP	24 52.62 0.0	SSE	79.31 35 P	27 00.00	3.2X		MTW	3.24 192 Pd	53 46.40 -0.1
	Z 19s	1.50um		Z 20s	1.90um		5.4MsZ	CAW	3.28 198 Pd	53 47.00 0.0
	eS	33 05.62		N 16s	1.40um			DIW	3.40 214 P	53 48.90 0.4
	eSP	33 16.62		E 16s	0.50um			BLW	3.44 192 P	53 48.90 -0.1
	ISS	37 02.62			S	37 04.00		MRW	3.49 202 P	53 49.40 -0.1
	eLQ	39 54.62	KMI	79.40 53 eP	26 57.40	-0.4				
	eLR	42 55.62		Z 25s	1.20um		5.1MsZ			
LBFM	59.15 302 eP	24 52.64 -0.4		E 14s	0.60um					
KVN	59.73 298 eP	24 57.59 0.5			pP	27 05.00	24kmX			



05d 05h

		S	54 28.90												
WEL	3.52	201 P	53 50.00	0.1	YAMJ	6.43	219 eS	10 51.50		PYUN	0.9s	128.00nm	6.0mb		
MOW	3.54	194 P	53 49.90	-0.2			eP	10 14.80	-1.1		51.60	274 P	17 42.89	0.1	
TCW	3.61	207 P	53 50.90	-0.1	NIJ	7.66	220 eS	11 27.40			1.1s	255.00nm	6.2mb		
QRZ	4.13	226 P	53 58.10	0.7	KAKJ	8.05	210 eP	10 32.40	-0.5	SVE	52.50	316 iPd	17 48.30	-0.5	
		eS	54 45.80				eS	11 59.80			1.5s	64.00nm	5.4mb		
THZ	4.63	215 P	54 04.20	0.4	MAT	8.60	221 iPd	10 44.90	-0.9			e	18 08.00		
KHZ	4.93	206 P	54 07.50	0.0		0.8s	28.36nm			ARU	53.69	316 eP	17 56.00	-1.6	
LTZ	5.73	212 P	54 17.60	-0.2			(S)	12 15.00			1.2s	4.00nm	4.3mb		
MQZ	6.38	205 eP	54 24.90	-1.1	CHJJ	8.66	215 eP	10 45.50	-1.1			e	18 16.50		
		eS	55 31.80				eS	12 17.20		NDI	55.46	279 iPd	18 10.00	-0.9	
S.D. = 0.6 on 23 of 23 obs.					MTMJ	8.76	223 P	10 48.00	-0.1		0.5s	91.55nm	6.1mb		
-----					IIDJ	9.61	218 P	10 59.10	-0.5	YKA	56.98	33 eP	18 20.30	-1.0	
* MAY 05, 1994 06h 04m 02.29± 0.99s					VLA	9.71	274 ePn	11 00.00	-0.9		0.9s	8.20nm	4.9mb		
25.895 N ± 13.0km 95.643 E ± 7.9km					SKR	10.49	41 ePn	11 10.00	-1.5	DAG	59.79	356 iPd	18 38.40	-2.2	
DEPTH = 104.0 ± 14.1 km						Z	14s	1.10um			0.7s	10.96nm	5.1mb		
4.8mb ( 7 obs.)						N	16s	1.10um				ipP	18 58.50	78kmX	
MYANMAR-INDIA BORDER REGION (294)						E	16s	1.10um		SDF	60.37	337 eP	18 51.00	-0.9	
								eS	13 09.30	HYB	61.32	267 eP	18 51.00	-0.9	
SHL	3.41	265 iPc	04 54.00	-0.6	TSRJ	10.50	226 eP	11 11.80	0.1		1.0s	45.00nm	5.5mb		
KMI	6.46	95 eP	05 35.00	-1.6	WKYJ	11.74	223 eP	11 37.90	9.7X	DPW	63.36	48 (P)	19 04.94	-0.1	
	0.8s	20.00nm	4.5mb		YONJ	12.15	232 eP	11 44.00	10.3X	MAIO	63.44	296 eP	19 06.00	0.2	
Z	12s	1.90um	3.1mszX		TKSJ	12.72	227 eP	11 41.40	0.3	WB2	63.70	191 iPd	19 06.40	-0.9	
		pP	05 40.00		PET	13.23	38 ePn	11 46.00	-1.7		0.7s	6.90nm	4.7mb		
		S	06 45.00		SMY	21.40	54 eP	13 26.45	1.7	WRA	63.70	191 P	19 06.80	-0.5	
		SS	06 51.00			0.9s	55.73nm	4.9mb			1.0s	3.98nm	4.3mb		
TAPN	7.25	283 P	05 47.74	0.2	BJI	21.86	271 eP	13 29.00	-0.4	NEW	63.71	48 eP	19 07.96	0.6	
	0.4s	62.00nm	5.5mb X			1.0s	44.00nm	4.8mb			0.8s	2.75nm	4.3mb		
ODAN	7.46	279 P	05 50.85	0.4	SSE	22.57	245 Pc	13 37.50	1.1			epP	19 26.95	72kmX	
	0.5s	183.00nm	5.9mb X			1.0s	23.00nm	4.6mb		POO	64.05	271 iPc	19 09.80	-0.1	
CHTO	7.68	156 ePn	05 29.50	-23.6X	CIT	22.84	303 eP	13 40.00	1.0	KAF	64.08	333 iP	19 07.90	-1.5	
		ePg	05 54.70		BOD	24.21	318 eP	13 48.30	-3.9X		0.7s	15.40nm	5.0mb		
		eSg	07 22.00			1.0s	62.00nm	5.0mb		PUL	64.29	329 (P)	19 10.00	-0.8	
RAMN	8.18	279 P	06 01.09	1.0	ZAK	29.21	299 iP	14 37.00	-1.0	GBA	64.62	265 P	19 13.00	-0.5	
	0.5s	118.00nm	5.8mb X			1.5s	55.00nm	5.0mb			0.8s	20.00nm	5.1mb		
JIRN	8.63	284 P	06 07.15	0.7			e	14 57.00		OBN	64.83	323 iPd	19 13.00	-1.4	
GUN	8.94	285 P	06 10.97	0.3			e	17 44.00			1.0s	37.00nm	5.3mb		
	0.4s	61.00nm	5.7mb X		MOY	30.62	302 eP	14 50.00	-0.4			e	19 33.00		
BDT	9.16	159 eP	06 15.50	2.3	ILT	31.18	26 iPd	14 52.60	-2.6			e	19 47.00		
PKI	9.30	283 P	06 15.45	0.0		0.8s	50.00nm	5.3mb		NUR	65.79	332 iP	19 19.40	-1.0	
	0.4s	34.00nm	5.5mb				iS	19 50.00			0.7s	25.60nm	5.3mb		
KKN	9.45	284 P	06 17.63	0.3	LZH	32.35	271 iPd	15 06.20	0.2	ORV	66.38	57 eP	19 22.58	-2.0	
DMN	9.57	283 P	06 18.85	-0.2		1.6s	82.00nm	5.3mb		KOD	66.85	262 eP	19 28.50	0.3	
	0.6s	48.00nm	5.6mb				pP	15 25.50	83kmX	ASPA	67.42	191 iPd	19 31.60	0.4	
GKN	10.04	285 P	06 26.24	0.9			sP	15 30.00			0.6s	18.00nm	5.2mb		
	0.5s	67.00nm	5.8mb X		UER	34.91	302 eP	15 26.50	-1.2	UPP	68.58	335 iP	19 37.00	-1.0	
DANN	10.86	286 P	06 35.77	-0.6	TTA	38.69	39 eP	15 59.81	0.3	KIV	68.99	311 iPd	19 41.30	0.3	
KOLN	10.92	283 P	06 35.90	-1.1		1.1s	7.91nm	4.6mb			1.0s	90.00nm	5.6mb		
	0.9s	67.00nm	5.5mb		SVW	38.85	42 eP	16 01.90	1.1		Z	19s	0.10um	4.1msz	
PYUN	11.50	284 P	06 44.17	-0.5		0.8s	38.37nm	5.4mb				i	20 01.60		
HYB	17.97	245 eP	08 06.00	-1.0	KMI	39.01	256 eP	16 03.00	0.2	MOL	69.17	340 eP	19 40.23	-1.3	
	1.0s	30.00nm	4.5mb			1.0s	30.00nm	5.2mb		MNK	69.49	326 eP	19 40.00	-3.6X	
GBA	21.02	238 P	08 37.20	-2.1	BRW	39.54	25 eP	16 06.02	-0.3	NB2	69.51	338 P	19 42.90	-0.9	
	0.5s	4.50nm	4.1mb		IMA	39.87	34 eP	16 09.23	0.0		0.8s	39.70nm	5.4mb		
POO	21.45	254 eP	08 47.00	3.4X		0.8s	28.97nm	5.3mb		TNP	69.92	56 eP	19 46.91	0.0	
MGD	50.67	32 ePc	12 37.00	-15.7X	CP2	40.48	41 eP	16 15.82	1.4		0.6s	2.68nm	4.3mb		
	0.8s	40.00nm			CRP	40.52	41 eP	16 15.17	0.4	AKU	70.59	353 iP	19 50.70	0.5	
WRA	59.06	137 P	13 43.50	-10.4X	PMR	41.95	41 eP	16 26.54	0.4		0.9s	30.25nm	5.2mb		
	0.7s	0.90nm			FBA	42.31	36 ePd	16 29.71	0.6	DUG	71.17	52 eP	19 54.79	0.5	
NB2	65.04	328 P	14 33.40	0.1		0.9s	11.69nm	4.7mb			0.6s	3.27nm	4.4mb		
	0.6s	0.80nm	3.8mb		TOA	43.29	40 eP	16 38.00	0.8	GSC	71.96	58 eP	19 57.72	-1.3	
GEC2	65.83	314 P	14 40.10	1.5		2.1s	1162.60nm	6.3mb X		KER	72.61	301 iPd	20 02.80	-0.2	
	0.7s	0.64nm	3.7mb X		KLU	43.49	41 eP	16 38.92	0.1	PLM	73.19	60 (P)	20 06.32	-0.1	
		e	14 46.70		BALM	45.27	41 eP	16 53.73	0.6	RSSD	73.30	45 eP	20 05.82	-1.1	
		e	14 49.70		CHTO	45.78	253 ePd	16 58.40	0.9		0.8s	2.87nm	4.2mb		
		e	21 10.50			1.3s	28.59nm	5.0mb		PV09	74.42	52 (P)	20 14.58	1.0	
S.D. = 1.2 on 19 of 23 obs.					TAPN	48.59	271 P	17 20.17	0.3	GLA	74.67	59 eP	20 15.55	0.7	
-----						1.2s	70.00nm	5.5mb		STKA	74.87	183 iPd	20 16.50	0.9	
MAY 05, 1994 06h 08m 41.90± 0.47s					ODAN	49.10	270 P	17 24.21	0.5	UZH	75.63	325 eP	20 20.50	0.6	
43.285 N ± 4.2km 145.178 E ± 3.7km					JIRN	49.52	272 P	17 27.25	0.1		1.0s	13.00nm	4.8mb		
DEPTH = 76.6 ± 4.6 km						1.1s	124.00nm	5.8mb				e	20 27.00		
5.2mb ( 62 obs.)					GUN	49.60	272 P	17 27.77	0.0			e	20 54.50		
HOKKAIDO, JAPAN REGION (224)						0.9s	137.00nm	6.0mb		VRI	75.78	321 eP	20 21.50	0.6	
KUSJ	0.39	242 P	08 56.00	1.5	RAMN	49.62	271 P	17 27.65	-0.1	SPC	76.04	326 eP	20 22.80	0.3	
		S	09 05.10		FRU	50.09	295 eP	17 30.50	-0.4	OKC	76.36	328 Pc	20 25.20	1.2	
HOOJ	1.66	238 iP+	09 12.70	3.1X		2.2s	120.00nm	5.5mb		MLR	76.42	321 eP	20 25.00	0.3	
		eS	09 34.30		KKN	50.11	273 P	17 31.35	-0.1	CLL	77.05	331 iPd	20 27.80	0.0	
ASAJ	2.02	295 iP+	09 18.60	4.1X		0.9s	112.00nm	5.9mb			1.1s	68.00nm	5.5mb		
MRRJ	3.14	256 eP	09 32.10	2.1	PKI	50.14	272 P	17 31.61	-0.2			ipP	20 48.70	78kmX	
		eS	10 08.60			1.1s	90.00nm	5.7mb		PRU	77.60	330 Pd	20 31.40	0.6	
YSS	4.12	336 iPnc+	09 44.80	1.1	DMN	50.34	273 P	17 33.33	0.1		0.9s	34.20nm	5.3mb		
	Z	13s	2.10um			0.9s	121.00nm	5.9mb				e	20 51.90		
		iS	10 30.00		GKN	50.46	273 P	17 33.89	-0.1	WIT	77.83	336 eP	20 34.00	2.0	
AOMJ	4.50	234 P	09 49.80	0.7		0.8s	60.00nm	5.7mb		SRO	77.91	327 iP	20 34.50	1.9	
		eS	10 43.80		DANN	50.90	274 P	17 38.07	0.5		1.1s	108.80nm	5.7mb		
OFUJ	4.97	213 P	09 54.80	-0.8	KOLN	51.35	274 P	17 40.97	0.2	MOX	78.09	332 iPd	20 33.70	0.1	
											1.4s	26.00nm	5.0mb		



ZST	78.09	327	iP	20	34.30	0.7	LZH	26.10	82	Pd	40	13.00	0.8	TURKEY			(366)	
	0.8s	18.10nm			5.0mb			2.0s	43.00nm			4.7mb		ML 2.8 (ISK).				
EKA	78.14	342	P	20	33.00	-0.7	NB2	44.11	323	P	42	46.30	0.2					
	0.9s	27.10nm			5.2mb			0.5s	1.70nm			4.1mb		I2M	0.81	207 ePg	24 10.70 0.0	
WTS	78.49	335	eP	20	36.00	0.3	DAG	54.32	344	iPc	44	04.60	0.2		eSg	24 22.80		
	1.0s	51.30nm			5.4mb			0.6s	4.00nm			4.6mb		EDC	1.23	5 ePn	24 18.00 0.1	
KHC	78.66	330	Pc	20	38.00	1.2	BUL	69.66	223	eP	45	46.90	-1.1	BNT	1.24	7 ePn	24 18.00 -0.1	
	1.0s	28.50nm			5.1mb		YKA	80.71	3	eP	46	49.70	-0.6	EZN	1.30	303 ePn	24 19.00 0.0	
		e		20	58.00			0.5s	1.40nm			4.2mb		S.D. = 0.2 on 4 of 4 obs.				
GEC2	78.85	330	P	20	37.90	0.0	S.D. = 1.0 on 9 of 10 obs.											
	0.9s	7.56nm			4.6mb		? MAY 05, 1994	07h 12m	54.42± 1.28s				% MAY 05, 1994 09h 01m 10.60± 0.90s					
		e		20	57.80			37.141 N ± 17.7km	4.169 W ± 12.3km				39.134 N ± 6.5km 27.588 E ± 10.8km					
GRF	79.03	332	iPd	20	39.60	0.9	DEPTH = 10.0km (geophysicist)						DEPTH = 10.0km (geophysicist)					
	1.0s	33.90nm			5.2mb		SPAIN						TURKEY			(366)		
z	22s	0.10um			4.1MsZx		mbLg 2.0 (MDD).						ML 2.8 (ISK).					
		iPPc		21	00.20	77kmX							I2M			0.78	199 ePg	01 25.80 0.0
		e(sP)		21	04.20		ELOJ	0.01	63	iPd	12	55.63	-0.8		eSg	01 38.10		
TNS	79.51	333	ePd	20	41.50	0.1			eS	12	56.30			EZN	1.20	306 iPn	01 32.90 0.0	
ENN	79.84	335	eP	20	43.00	0.0	ERON	0.31	113	eP	13	01.36	0.3	EDC	1.23	10 iPn	01 33.50 0.0	
	1.0s	30.00nm			5.2mb				eS	13	04.40		BNT	1.25	12 ePn	01 34.00 0.2		
PTJ	80.41	327	iP	20	46.50	0.2	EGUA	0.57	122	eP	13	05.61	-0.4	KCT	1.26	28 iPn	01 33.90 -0.1	
KBA	80.45	329	iPc	20	47.70	1.1			eS	13	11.40		KGT	1.33	351 ePn	01 35.00 -0.2		
	0.6s	17.40nm			5.2mb		EHOR	1.10	309	eP	13	15.02	0.0	S.D. = 0.2 on 6 of 6 obs.				
WATA	80.89	330	iPd	20	49.10	0.2	S.D. = 0.9 on 4 of 4 obs.											
		i		21	11.30								% MAY 05, 1994 09h 03m 51.07± 1.07s					
WTTA	80.93	330	iPd	20	48.70	-0.4	? MAY 05, 1994 07h 47m 40.09± 1.17s						40.819 N ± 9.4km 29.634 E ± 8.4km					
	0.8s	18.10nm			5.0mb		39.698 N ± 10.6km 29.447 E ± 14.9km						DEPTH = 10.0km (geophysicist)					
MOTA	81.06	330	iPd	20	50.20	0.4	DEPTH = 10.0km (geophysicist)						TURKEY			(366)		
		i		21	11.00		TURKEY						ML 2.5 (ISK).					
SQTA	81.12	330	iPd	20	50.40	0.3	ML 2.7 (ISK).						HRT			0.03	85 iPg	03 53.00 -0.1
	0.9s	22.00nm			5.1mb		IZI	0.64	2	iPg	47	52.00	-1.0	YLV	0.32	218 iPg	03 57.40 -0.4	
		i		21	11.40				iSg	48	03.00				eSg	04 02.40		
VAY	81.20	320	iP	20	51.00	0.6	ALT	0.82	141	ePg	47	56.10	0.0	IZI	0.50	194 ePg	04 01.50 0.3	
	1.0s	50.00nm			5.4mb				eSg	48	07.10				eSg	04 07.50		
SKO	81.21	321	iPd	20	51.50	1.0	YLV	0.87	356	ePn	47	57.90	1.0	CTT	0.97	290 iPg	04 09.60 0.1	
	0.8s	50.00nm			5.5mb		KCT	1.00	304	iPn	47	59.00	-0.1			eSg	04 23.10	
OHR	82.19	321	iP	20	56.00	0.4	S.D. = 1.4 on 4 of 4 obs.						S.D. = 0.5 on 4 of 4 obs.					
	0.8s	50.00nm			5.5mb													
LTX	84.10	55	eP	21	06.22	0.6	% MAY 05, 1994 07h 55m 12.04± 0.99s						% MAY 05, 1994 09h 05m 22.81± 1.03s					
MIAR	85.82	45	eP	21	14.67	0.7	34.100 S ± 12.2km 70.485 W ± 13.9km						39.112 N ± 7.7km 27.652 E ± 12.6km					
HBf	93.46	37	eP	21	51.02	1.0	DEPTH = 110.0km (geophysicist)						DEPTH = 10.0km (geophysicist)					
LPaz	140.94	57	PKP	28	06.30	0.5	CHILE-ARGENTINA BORDER REGION (127)						TURKEY			(366)		
LPB	141.15	57	PKP	28	08.20	2.3X							ML 2.8 (ISK).					
BAO	150.23	26	ePKP	28	26.50	6.0X	CACH	0.10	260	iPd	55	27.81	0.1	I2M	0.78	203 ePg	05 38.00 0.0	
	S.D. = 0.9	on 117 of 126 obs.							iS	55	39.40				eSg	05 49.00		
% MAY 05, 1994	06h 30m 51.22± 0.54s						CHCH	0.22	320	iPd	55	27.67	-0.2	EDC	1.24	7 ePn	05 46.50 0.6	
	37.182 N ± 4.7km	3.712 W ± 5.2km							iS	55	39.22		EZN	1.25	305 ePn	05 45.90 -0.1		
DEPTH = 5.0km	(geophysicist)						PCH	0.48	357	iPd	55	29.11	0.0	BNT	1.26	9 ePn	05 46.00 -0.2	
SPAIN		(377)							iS	55	41.45		KCT	1.26	25 iPn	05 45.90 -0.3		
mbLg 2.6 (MDD).							TACH	0.58	320	iPd	55	29.72	0.0	S.D. = 0.5 on 5 of 5 obs.				
									iS	55	42.80							
ECOG	0.15	51	iPc	30	53.77	-0.6	LNv	0.78	280	iP	55	31.36	0.0					
		eS		30	56.50				iS	55	45.98		% MAY 05, 1994	09h 27m 58.82± 0.64s				
ERON	0.18	205	iPc	30	55.00	0.0	FCH	0.79	12	eP	55	31.80	0.0	43.141 N ± 8.6km 0.894 W ± 4.4km				
		eS		30	57.60				iS	55	46.61		DEPTH = 10.0km (geophysicist)					
ELOJ	0.35	265	eP	30	57.74	-0.6	PEL	0.97	350	iPd	55	33.29	0.0	PYRENEES			(378)	
		eS		31	03.50				iS	55	49.11		ML 1.0 (STR).					
EGUA	0.37	161	iPc	30	58.81	0.2	LCCH	1.10	304	iP	55	34.58	0.0	MADF	0.05	85 Pg	28 01.20 0.1	
		eS		31	03.60				iS	55	51.15				Sg	28 02.94		
EBAN	0.98	357	eP	31	10.47	0.1	ROCH	1.21	339	iP	55	35.90	-0.1	ELYF	0.08	292 Pg	28 01.29 0.0	
		eS		31	24.80				iS	55	53.98		BOH	0.09	246 Pg	28 01.57 0.0		
EHUE	1.09	54	eP	31	12.22	0.0	JACH	1.42	356	iP	55	38.47	0.1	ISSF	0.13	147 Pg	28 02.31 0.2	
		eS		31	27.90		S.D. = 0.1 on 10 of 10 obs.							Sg	28 04.84			
EHOR	1.38	298	eP	31	17.60	0.5							ATE	0.15	111 Pg	28 02.35 0.0		
		eS		31	34.00		% MAY 05, 1994 07h 57m 14.53± 0.63s							Sg	28 05.13			
EVIA	1.74	33	eP	31	22.71	0.3	39.663 N ± 5.4km 29.448 E ± 7.6km						ESCF	0.24	105 Pg	28 04.02 0.0		
		eS		31	45.00		DEPTH = 10.0km (geophysicist)							Sg	28 07.73			
S.D. = 0.5	on 8 of 8 obs.						TURKEY						LHE	0.30	139 Pg	28 05.04 -0.1		
* MAY 05, 1994	06h 34m 39.51± 0.59s						ML 2.9 (ISK).							Sg	28 09.93			
	37.023 N ± 10.9km	71.291 E ± 9.8km					IZI	0.67	2	iPg	57	27.50	-0.5	OGE	0.31	85 Pg	28 05.15 -0.1	
DEPTH = 33.0km	(normal)						ALT	0.80	140	ePg	57	29.00	-1.1	S.D. = 0.1 on 8 of 8 obs.				
4.4mb ( 6 obs.)									eSg	57	41.60		% MAY 05, 1994 09h 45m 33.45± 0.51s					
AFGHANISTAN-TAJIKISTAN BORD REG.(717)							YLV	0.90	356	ePn	57	31.90	0.0	39.053 N ± 4.8km 28.643 E ± 4.5km				
MAIO	9.51	269	eP	36	58.00	0.7	GPA	0.91	46	ePn	57	32.60	0.6	DEPTH = 10.0km (geophysicist)				
		eS		38	37.00		KHL	1.34	177	ePn	57	40.20	0.9	TURKEY			(366)	
NDI	9.69	147	eP	37	01.00	1.3	BNT	1.36	301	ePn	57	39.00	-0.5	ML 3.3 (ISK).				
	0.6s	13.33nm			5.4mb		EDC	1.40	300	ePn	57	40.00	0.0	KHL	1.00	136 iPg	45 53.20 0.7	
		eS		38	40.00		CTT	1.67	333	ePn	57	44.50	0.5		eSg	46 06.20		
POO	18.56	172	eP	39	15.50	19.8X	S.D. = 0.8 on 8 of 8 obs.						ALT	1.14	89 iPn	45 53.90 -1.0		
		eS		39	15.50		% MAY 05, 1994 08h 23m 55.00± 1.36s						KCT	1.21	350 iPn	45 55.90 -0.2		
SHL	20.93	117	iPd	39	21.00	-1.0	39.119 N ± 8.3km 27.731 E ± 16.3km						I2M	1.26	239 ePn	45 56.60 -0.3		
GBA	23.96	165	P	39	51.20	-0.5	DEPTH = 10.0km (geophysicist)						BNT	1.42	337 ePn	45 59.50 0.3		
	0.5s	3.00nm			4.1mb													



05d 09h

EDC	1.42	335	ePn	45	59.50	0.2	HUR	3.16	31	eP	28	25.35	-2.0	AAA	23.41	326	eP	48	05.40	0.1	
IZI	1.43	26	iPn	45	59.60	0.1			eS	29	04.00				1.0s	33.00nm			4.7mb		
YLV	1.61	20	ePn	46	02.00	-0.1	SCM	3.23	59	eP	28	26.69	-1.5	BJI	23.66	45	eP	48	09.50	1.8	
GPA	1.78	46	iPn	46	05.20	0.7	HIN	3.32	86	eP	28	28.77	-0.6		1.1s	9.00nm			4.1mb		
EZN	1.95	294	ePn	46	07.00	0.1	FID	3.34	80	eP	28	27.67	-1.9			eS	52	18.00			
MFT	2.02	329	ePn	46	08.00	-0.1	VZW	3.34	74	eP	28	28.46	-1.2			eSS	53	04.00			
ISK	2.03	9	ePn	46	07.90	-0.2	KTH	3.42	17	eP	28	28.61	-2.0	KGM	24.18	158	ePd	48	14.00	1.0	
S.D. = 0.5 on 12 of 12 obs.							TRF	3.43	22	eP	28	29.14	-1.7		0.9s	204.20nm			5.6mb		
-----							VLZ	3.46	73	eP	28	30.01	-1.0	SSE	24.32	69	eP	48	14.50	0.3	
% MAY 05, 1994 09h 57m 29.87± 0.90s									eS	29	10.87				s				52	35.00	
39.167 N ± 6.6km 27.592 E ±10.8km							CVA	3.69	83	eP	28	33.66	-0.3			i			53	04.00	
DEPTH = 10.0km (geophysicist)							RND	3.72	32	eP	28	32.49	-1.9	FRU	24.34	323	eP	48	18.00	3.6X	
TURKEY (366)							KLU	3.74	68	eP	28	33.51	-1.2			e			48	32.00	
ML 2.8 (ISK).							TOA	3.84	59	P	28	35.50	-0.4	ZAK	26.42	13	eP	48	35.00	1.5	
							DHY	3.91	42	eP	28	35.35	-1.7		1.5s	23.00nm			4.5mb		
IZM	0.81	199	ePg	57	45.60	0.0	MCK	3.97	28	eP	28	35.21	-2.4	MAIO	32.12	299	iPc	49	25.00	0.2	
EZN	1.18	304	iPn	57	51.90	0.0	TZL	4.14	62	eP	28	39.13	-0.6		0.9s	8.53nm			4.6mb		
			eSg	57	58.60		BWN	4.24	23	eP	28	39.01	-2.0	LEM	33.92	156	ePc	49	42.60	2.1	
EDC	1.20	10	ePn	57	52.50	0.3	SDG	4.29	56	eP	28	41.68	0.0	BIP	34.45	113	eP	49	46.80	1.9	
BNT	1.21	12	ePn	57	52.00	-0.5	PAX	4.54	51	eP	28	44.11	-0.9	BOD	35.88	18	iPc	49	56.60	-0.1	
KCT	1.23	28	ePn	57	52.90	0.1	NEA	4.68	22	eP	28	43.70	-3.1		0.6s	10.00nm			4.9mb		
KGT	1.30	350	ePn	57	54.00	0.0	THY	4.69	45	eP	28	47.21	0.2	MAT	39.03	62	eP	50	21.00	-2.4	
S.D. = 0.3 on 6 of 6 obs.							GLB	4.72	72	eP	28	46.66	-0.6	SVE	40.25	332	eP	50	35.00	1.9	
-----							GLB	4.72	72	eP	28	46.63	-0.7			e			50	52.30	
% MAY 05, 1994 10h 27m 36.40s							WRH	4.80	27	eP	28	45.57	-2.7	WSI	42.48	141	ePd	50	50.60	-1.2	
60.316 N 153.182 W							MLY	4.86	12	eP	28	46.25	-3.0		0.7s	3.00nm			4.2mb		
DEPTH = 175.5km							DDM	4.90	42	eP	28	47.93	-1.7	YSS	44.03	47	iPd	51	04.60	0.5	
3.7mb ( 1 obs.)							CCB	5.01	28	eP	28	48.48	-2.6	YAK	44.09	23	eP	51	04.50	0.1	
SOUTHERN ALASKA ( 2)							HDA	5.02	33	eP	28	49.16	-2.1		0.8s	47.00nm			5.4mb		
<AEIC>.							DJE	5.12	40	eP	28	51.50	-1.0	KIV	46.06	308	eP	51	21.30	0.8	
							MDM	5.19	24	eP	28	50.88	-2.6		1.2s	24.00nm			5.0mb		
RED	0.23	63	iP	27	59.22	0.6	FBA	5.23	26	eP	28	51.02	-2.9			e			51	36.60	
			eS	28	16.74		IL1	5.34	30	eP	28	52.64	-2.7	NANU	51.30	155	eP	52	00.50	-0.4	
RS2	0.26	55	iP	27	59.51	0.7	ILB	5.33	30	eP	28	52.53	-2.8		0.5s	14.00nm			5.2mb		
RSO	0.26	55	eP	27	59.60	0.8			eS	29	51.42		MBL	51.88	150	iPc	52	04.70	-0.6		
INE	0.26	167	eP	27	59.66	0.9	BALM	5.38	78	eP	28	55.87	-0.1		0.4s	24.00nm			5.6mb		
			eS	28	17.93		GLM	5.39	27	eP	28	54.05	-2.1	KNA	52.33	137	iPc	52	08.00	-0.8	
REF	0.30	54	eP	27	59.40	0.5	DOT	5.44	48	eP	28	55.70	-1.1		0.4s	47.00nm			5.9mb		
			eS	28	17.90		IM3	5.70	358	eP	28	57.44	-2.6			e			53	18.60	
DFR	0.37	41	iP	27	59.57	0.6	IMA	5.78	358	eP	28	57.98	-3.3	VRI	57.44	310	eP	52	51.00	5.4X	
			eS	28	17.52		BCA3	6.08	58	eP	29	04.92	-0.3	MRWA	57.53	158	eP	52	45.00	-1.3	
RDT	0.46	56	eP	27	59.99	0.7	PRP	6.28	31	eP	29	05.40	-2.5		0.4s	13.00nm			5.4mb		
PDB	0.73	224	eP	28	01.06	-1.1	SDN	6.33	221	e(P)	29	07.60	-0.8	MLR	58.01	309	eP	52	50.00	0.3	
BKG	0.88	30	eP	28	02.22	-1.0	BM3	8.06	24	eP	29	27.24	-4.2	KAF	58.23	329	iP	52	51.00	0.2	
AUL	0.95	188	eP	28	03.79	0.3	YKA	18.41	66	eP	31	39.60	-0.7		0.3s	1.70nm			4.6mb		
AUH	0.96	188	eP	28	04.05	0.3			0.6s	2.00nm	3.7mb		NUR	58.86	327	eP	52	55.00	-0.2		
CKL	0.98	25	eP	28	02.93	-1.0	85 obs. associated								0.3s	2.30nm			4.8mb		
NNL	0.98	105	eP	28	04.46	0.7	-----							WRA	58.97	135	P	52	56.00	-0.5	
CKT	1.01	28	iP	28	03.08	-1.0	MAY 05, 1994 10h 43m 02.46± 0.91s								0.5s	32.70nm			5.7mb		
			eS	28	24.22		24.802 N ± 4.5km 94.548 E ± 5.1km							WB2	58.97	135	iPd	52	55.80	-0.7	
HOM	1.02	130	eP	28	04.61	0.6	DEPTH = 76.3 ± 8.8 km								0.3s	26.80nm			5.9mb		
BGL	1.03	22	iP	28	03.54	-0.7	5.0mb ( 39 obs.)									iPcP	53	44.00			
SFU	1.03	32	iP	28	03.09	-1.1	MYANMAR-INDIA BORDER REGION (294)									eScP	57	36.30			
			eS	28	25.72											i			57	48.40	
CKN	1.04	28	iP	28	03.47	-0.8	SHL	2.53	288	iPn	43	39.60	-2.7	SDF	58.98	335	iP	52	56.50	0.5	
NKA	1.05	65	eP	28	05.25	1.0			iSn	44	04.50		BAL	59.04	158	iPc	52	55.70	-1.1		
CP2	1.06	25	ePd	28	03.61	-1.0	CHTO	7.22	145	iPnc	44	47.40	-0.1	MUN	60.13	159	iPc	53	03.20	-1.0	
CRP	1.08	27	iPd	28	03.30	-1.5	KMI	7.44	86	ePc	44	54.00	3.3X		0.6s	79.00nm			6.0mb X		
CGLM	1.15	30	eP	28	04.19	-1.1			1.0s	90.00nm	5.4mb		KLB	60.31	157	eP	53	04.00	-1.4		
NCG	1.20	24	iP	28	04.76	-0.9				pP	45	01.00		VAY	60.91	305	eP	53	05.00	-4.5X	
CNPM	1.26	128	eP	28	06.66	0.6				sP	45	05.00		KVG	60.95	108	e(P)	53	08.00	-2.2	
BRLK	1.28	115	eP	28	06.85	0.6				S	46	20.00		NWAO	61.34	158	eP	53	11.00	-1.5	
			eS	28	28.62		BDT	8.59	150	eP	44	59.00	-7.3X	ASPA	61.46	139	iPc	53	12.80	-0.6	
CDD	1.41	190	eP	28	07.34	-0.1			1.0s	55.20nm	5.3mb			0.5s	41.30nm				5.8mb		
			eS	28	30.77		LOE	9.95	136	eP	45	26.00	1.1			iPp	53	54.00	176kmX		
SVW	1.44	305	ePc	28	04.75	-3.0	NST	10.48	149	iPc	45	33.60	1.5	SPC	61.57	314	eP	53	14.30	0.2	
SLKM	1.48	81	P	28	07.20	-1.0	LZH	13.80	33	iPc	46	15.50	-0.6			i			53	32.20	
SUA	1.66	45	eP	28	08.83	-1.2			1.0s	51.00nm	4.9mb		SKO	61.65	306	eP	53	13.00	-1.6		
			eS	28	34.08				z	10s	0.64um	3.9msz			i				53	31.00	
SYI	1.76	166	eP	28	11.05	0.2				pP	46	25.50		OHR	62.26	305	eP	53	19.50	0.8	
			eS	28	37.42					sP	46	30.00		UPP	62.36	326	iP	53	18.70	-0.2	
SKT	1.85	25	iP	28	10.91	-1.0				eS	49	03.00				i			53	37.10	
			eS	28	37.20		NDI	15.96	288	iPd	46	45.00	1.3	ZST	63.76	313	eP	53	46.20	17.8X	
SEW	1.88	95	eP	28	11.92	-0.2			0.7s	160.96nm	5.3mb		PORT	63.91	148	eP	53	29.00	-0.5		
PMS	2.01	61	P	28	12.30	-1.3				eS	49	21.50		HFS	64.31	327	eP	53	31.30	-0.5	
PWA	2.09	49	P	28	12.90	-1.6	HYB	16.63	247	eP	46	47.00	-5.2X		0.4s	9.80nm			5.0mb		
PLRM	2.35	55	eP	28																	



[illegible]



EZN	1.12	304	iPn	49	39.10	0.2	GSC	0.98	1	ePd	17	31.92	-1.2	SOLOMON ISLANDS					(193)						
EDC	1.17	12	ePn	49	39.50	-0.1	SHH	0.99	98	P	17	32.18	-1.1												
BNT	1.19	14	ePn	49	39.80	-0.1	COY	1.05	155	P	17	33.47	-0.9	HNR	0.30	41	ePd	43	41.50	0.3					
KCT	1.22	31	iPn	49	40.80	0.3	MIRC	1.10	145	P	17	34.38	-0.8						eS	43	47.50				
KGT	1.26	352	ePn	49	40.80	-0.3	CALC	1.20	311	P	17	37.20	0.2	BKM	11.46	135	iPc	46	19.50	1.5					
S.D. = 0.3 on 6 of 6 obs.							YAO	1.22	161	P	17	36.59	-0.6	DZM	13.91	153	iPc	46	49.60	-1.2					
-----							LHU	1.35	285	P	17	38.25	-1.2	ARMA	22.00	199	eP	48	27.50	0.7					
* MAY 05, 1994	13h	08m	06.47±	1.93s			CPE	1.46	189	P	17	39.52	-1.6						0.6s	17.00nm	4.7mb				
9.891 N ± 9.8km 126.299 E ±20.0km							SWM	1.50	286	P	17	40.58	-1.2	QIS	22.24	239	eP	48	30.50	1.4					
DEPTH = 55.3 ± 18.8 km							THC	1.62	292	P	17	43.79	0.2	WB2	26.56	244	iPd	49	11.10	0.5					
4.5mb ( 3 obs.)							BAR	1.65	175	P	17	43.04	-0.7						0.9s	9.80nm	4.4mb				
MINDANAO, PHILIPPINE ISLANDS (259)							BMTC	1.66	300	P	17	44.10	0.0	BWA	26.75	201	eP	49	11.10	-1.1					
							ARVC	1.83	297	P	17	45.43	-1.0	CNB	27.24	199	iPc	49	07.30	-9.4X					
BIP	1.66	182	iPc	08	35.00	1.4	ISA	1.90	315	eP	17	48.09	0.6						0.5s	16.00nm	4.9mb				
							ABL	2.04	286	eP	17	47.91	-1.8	CAN	27.36	199	eP	49	17.70	-0.1					
PLP	1.81	314	iPd	08	34.50	-1.3	GLA	2.10	127	ePn	17	47.48	-2.9	STKA	27.78	215	iPd	49	20.90	-0.7					
							BCH	2.81	289	eP	17	57.90	-2.8	ASPA	28.34	237	iPd	49	25.70	-1.0					
CGP	2.13	228	iPc	08	40.00	-0.3	BONR	3.81	342	ePn	18	14.92	-0.2						1.4s	10.80nm	4.4mb				
													ePg	18	25.22		TOO	30.62	203	iPc	49	47.20	0.2		
MAP	2.32	281	iPd	08	44.00	1.0	ARUT	4.42	38	(Pn)	18	22.24	-1.2						0.4s	13.00nm	5.1mb				
							MSU	5.62	41	(Pn)	18	40.80	0.2	ADE	31.69	214	ePc	49	56.10	-0.3					
DAV	2.88	194	eP	08	55.00	4.1X							ePg	18	53.66		MAT	50.22	337	eP	52	27.00	-1.5		
BAG	8.54	320	eP	10	09.80	-0.6	32 obs. associated						KMI	65.40	303	ePd	54	17.60	1.8						
WB2	30.69	165	iPd	14	15.70	-2.6	-----											1.0s	10.00nm	4.9mb					
							?	MAY	05, 1994	14h	25m	41.97±	1.26s						pP	54	24.00	21kmX			
ASPA	34.17	168	eP	14	47.80	-0.9	8.134 S ±16.8km 159.322 E ±19.1km						TTA	79.92	19	eP	55	42.08	1.6						
							DEPTH = 33.0km (normal)											1.2s	7.76nm	4.6mb					
							4.0mb ( 3 obs.)											ePp					55	49.42	23kmX
PHILIPPINE ISLANDS REGION (248)							SOLOMON ISLANDS (193)						SLKM	80.29	23	(P)	55	40.07	-2.4						
PLP	1.42	299	iPc	58	47.50	-0.8							GBA	84.88	285	P	56	18.20	11.3X						
							HNR	1.43	154	ePc	26	06.00	0.2						0.8s	3.00nm					
MAP	2.22	266	iPd	59	00.00	0.1							YKA	96.48	28	eP	57	00.70	0.						



BGL	6.26	152	eP	11	57.83	-0.2	TBH	0.53	308	iPd	12	44.02	-0.3		0.3s	1.70nm	4.4mb				
CGLM	6.30	151	eP	11	57.86	-0.6			eS	12	51.78			NUR	72.57	332	iP	43	45.10	-0.7	
CRP	6.30	151	eP	11	58.35	-0.3	TPP	0.81	282	eP	12	48.64	1.1		0.3s	5.00nm	4.8mb				
DFR	6.84	156	eP	12	05.33	-0.8			eS	13	01.38			HFS	76.87	336	eP	44	09.90	-0.5	
TOA	7.15	127	eP	12	11.50	1.1	TRN	0.89	303	eP	12	47.85	-0.7		0.4s	1.10nm	4.0mb				
BCA3	8.03	111	eP	12	19.59	-3.1			eS	12	58.74			NB2	77.03	337	P	44	11.20	-0.2	
YKA	18.91	83	eP	14	49.20	3.7	BOT	1.01	356	eP	12	49.26	-0.8		0.6s	1.90nm	4.1mb				
	0.5s	0.30nm			2.8mb	X	TCE	1.21	296	eP	12	52.65	-0.2		85.15	328	P	44	54.00	-0.2	
	32 obs.	associated							eS	13	03.76			GEC2	0.5s	0.73nm	3.8mb				
							GRW	2.23	334	iP	13	06.22	-0.6			e	44	56.60			
% MAY 05, 1994 19h 13m 23.12± 1.23s									eS	13	25.17			LPAZ	149.32	63	PKP	52	09.80	6.6X	
15.989 N ± 7.0km 60.757 W ±13.1km							SVB	3.15	349	eP	13	20.08	0.3		LPB	149.49	63	PKP	52	11.30	8.1X
DEPTH = 33.0km (normal)									eS	13	51.00				S.D. = 0.9	on 29 of 31 obs.					
LEEWARD ISLANDS ( 92)							SVV	3.19	350	eP	13	20.96	0.7								
ML 3.0 (FDF).									eS	13	52.82			? MAY 05, 1994 23h 45m 43.30± 1.80s							
							SLB	3.67	354	eP	13	27.79	0.8		21.121 S ±38.3km 177.803 W ±24.4km						
DEG	0.43	318	iPc	13	32.80	0.0	YKA	64.91	336	eP	23	05.40	-0.4		DEPTH = 426.9 ± 25.2 km						
			S	13	39.04			0.5s	0.30nm		3.5mb			4.2mb ( 6 obs.)							
SFG	0.50	302	ePc	13	33.77	0.1		S.D. = 0.8	on 10 of 10 obs.					FIJI ISLANDS REGION (181)							
MGG	0.54	263	iPd	13	34.29	-0.1															
			S	13	41.30		% MAY 05, 1994 22h 27m 34.79± 0.60s							SVa	4.62	310	iPd	47	03.40	-0.1	
DOG	0.83	273	eP	13	38.59	0.2	44.298 N ± 6.0km 7.412 E ± 5.0km							DZM	14.68	263	iPd	48	54.10	0.6	
PAG	0.89	273	ePd	13	39.24	-0.1	DEPTH = 10.0km (geophysicist)							CNB	32.04	237	iPd	51	34.30	-0.1	
			S	13	50.65		NORTHERN ITALY (545)								0.6s	11.00nm	4.4mb				
CRM	1.24	187	ePd	13	44.22	0.0	ML 2.1 (GEN).							TOO	35.68	235	iPd	52	04.40	-0.7	
			S	13	59.94										0.5s	8.00nm	4.4mb				
FDF	1.30	197	iPd	13	44.84	-0.4	ENR	0.07	175	Pd	27	37.35	0.1		STKA	37.69	245	iP	52	22.00	0.4
			S	13	59.00				S	27	38.85			ASPA	44.56	257	iPd	53	16.90	-0.2	
MVM	1.43	185	iPc	13	47.15	0.1	STV	0.08	229	Pc	27	37.47	0.1								



06d 01h

CFA	4.30	73	ePc	05	52.60	0.5	COZ	6.39	347	eP	14	23.50	-1.6	SVW	76.14	24	eP	50	11.70	-7.5X
MOCB	13.41	31	P	07	59.60	1.1	BRD	6.41	4	eP	14	26.50	1.3		1.0s	15.00nm			4.9mb	
LPB	16.98	16	P	08	44.00	-0.8	VR1	6.75	2	eP	14	29.00	-1.0	TTA	77.03	22	eP	50	10.30	1.1
LPBZ	17.21	16	P	08	45.20	-2.6	PPE	7.15	7	eP	14	37.00	1.5		1.4s	26.70nm			5.1mb	
BAO	28.52	59	eP	10	38.20	-4.9X	GEC2	13.35	321	P	16	10.20	9.7X	PWA	78.78	25	e(P)	50	15.90	-2.8X
KIC	75.58	72	P	16	33.50	1.4		1.0s	1.30nm			3.9mb			1.2s	62.70nm			5.5mb	
LKO	76.79	69	P	16	40.42	1.4	NUR	21.44	358	eP	17	36.50	-2.2	IMA	79.64	20	eP	50	24.20	0.7
	0.7s	5.50nm			4.7mb		HFS	22.52	343	eP	17	45.00	-4.4X		1.3s	17.80nm			4.9mb	
S.D. = 1.0 on 21 of 22 obs.								0.6s	0.70nm			3.3mb	FBA	81.16	22	eP	50	31.10	-0.3	
							Z	17s	0.06um			3.1MsZ		1.2s	24.70nm			5.1mb		
MAY 06, 1994 01h 12m 48.25± 0.32s									LR	26	05.00		INK	87.69	21	eP	51	05.00	0.9	
39.118 N ± 3.2km 26.432 E ± 2.8km							KAF	23.02	360	eP	17	54.60	0.2		1.3s	7.00nm			4.8mb	
DEPTH = 8.3 ± 2.0 km							NB2	23.90	342	P	18	01.90	-1.0	MBC	93.08	14	eP	51	31.00	1.8
3.7mb ( 3 obs.)								0.6s	1.50nm			3.8mb	YKA	94.93	28	eP	51	38.40	0.5	
TURKEY (366)							S.D. = 1.0 on 58 of 64 obs.							1.3s	3.10nm			4.6mb		
ML 4.0 (ISK), 3.9 (THE).							MAY 06, 1994 01h 37m 54.55± 0.36s							Z	19s	0.21um			4.6MsZ	
							41.787 N ± 3.3km 112.371 W ± 3.9km								LR	40	56.00			
							DEPTH = 5.0km (geophysicist)						GEC2	121.84	328	PKP	57	13.80	3.3X	
							UTAH (478)							0.9s	0.87nm					
							ML 3.3 (GS).						BAO	153.41	136	ePKP	58	21.00	13.4X	
															i	58	32.10			
													S.D. = 1.5 on 22 of 29 obs.							
PRK	0.18	316	iPg	12	52.30	0.2								? MAY 06, 1994 01h 55m 44.21± 3.11s						
			iSg	12	54.30									17.832 S ± 31.8km 178.810 W ± 32.8km						
EZN	0.71	353	iPg	13	01.10	-1.3								DEPTH = 684.1 ± 37.1 km						
IZM	0.97	138	iPg	13	07.90	1.0								4.5mb ( 6 obs.)						
			eSg	13	21.90									FIJI ISLANDS REGION (181)						
KGT	1.49	26	iPn	13	15.70	0.4	PTU	0.15	14	P	37	57.97	0.3							
EDC	1.65	42	iPn	13	17.50	-0.1	LTU	0.22	155	P	37	59.20	0.2							
BNT	1.69	42	iPn	13	18.30	0.2	HVU	0.30	269	iPc	38	00.59	-0.1							
MFT	1.79	21	iPn	13	19.70	0.0	PTI	1.08	0	ePd	38	14.63	-0.9							
ALN	1.80	351	iPbc	13	19.97	0.2														
			eSb	13	43.90		HHA1	1.51	360	eP	38	23.74	1.4							
KCT	1.87	52	iPn	13	21.30	0.6	DAU	1.61	148	eP	38	24.11	0.1							
RDO	2.14	342	ePn	13	24.60	0.0	DUG	1.63	192	eP	38	23.26	-0.8	DZM	14.49	251	iPc	58	46.40	-0.1
			eSn	13	51.00									CNB	33.17	232	iPc	01	30.10	-0.2
PAIG	2.28	292	ePnc	13	26.14	-0.5	EMUT	2.30	149	eP	38	33.89	-0.1		0.5s	9.00nm			4.6mb	
			eSn	13	55.52		BW06	2.31	64	eP	38	34.95	0.8	TOO	36.92	231	eP	02	01.10	0.2
ATH	2.42	243	iPn	13	28.10	-0.5	SRU	3.02	152	eP	38	44.23	0.1		0.9s	17.00nm			4.6mb	
CTT	2.54	36	iPn	13	30.80	0.4	MSU	3.27	177	eP	38	47.83	0.1	STKA	38.33	241	iPd	02	12.60	0.3
KHL	2.54	107	iPn	13	31.50	1.0	ARUT	4.08	192	(Pn)	38	59.36	0.3	WB2	44.26	260	iPd	02	58.70	-0.2
IZI	2.64	62	ePn	13	32.30	0.4	PV09	4.12	142	ePn	38	59.19	-0.6		0.7s	15.00nm			4.5mb	
KDZ	2.65	343	iPc	13	32.00	0.1	PV10	4.26	142	ePn	39	02.75	1.0	WRA	44.27	260	P	02	59.30	0.3
YLV	2.69	56	iPn	13	32.30	-0.3	PV08	4.29	137	ePn	39	02.51	0.2		0.6s	3.30nm			3.9mb	
ISK	2.80	45	ePn	13	34.00	-0.1	KVN	5.16	240	(P)	39	14.10	-0.3	ASPA	44.45	254	iPd	03	00.40	0.1
ALT	2.86	90	iPn	13	35.20	0.1	TNP	5.25	227	(Pn)	39	16.15	0.3		0.8s	51.80nm			5.0mb	
RZN	2.88	334	iPc	13	36.00	0.6								FORT	49.70	245	eP	03	39.00	-0.4
DMK	2.88	20	iPn	13	34.50	-0.8	GOL	5.71	109	(Pn)	39	22.42	0.1	YKA	94.42	25	eP	07	54.40	0.0
SOH	2.91	307	iPnd	13	35.66	-0.1	GLD	5.80	108	(Pn)	39	23.49	0.0		0.5s	0.20nm			3.5mb	
			iSn	14	11.45		RSSD	6.54	66	ePn	39	32.22	-1.9	S.D. = 0.3 on 9 of 9 obs.						
DIM	3.01	347	iPc	13	37.00	0.0	S.D. = 0.7 on 20 of 20 obs.							? MAY 06, 1994 02h 19m 02.18± 4.41s						
AGG	3.19	270	ePnc	13	39.50	-0.2	MAY 06, 1994 01h 38m 17.92± 0.52s							39.063 N ± 15.9km 26.129 E ± 41.0km						
			eSn	14	16.88		3.287 S ± 7.7km 151.008 E ± 9.2km							DEPTH = 10.0km (geophysicist)						
GPA	3.21	67	iPn	13	40.60	0.6	DEPTH = 33.0km (normal)							TURKEY (366)						
MMB	3.22	321	iP	13	39.00	-1.1	5.0mb ( 14 obs.) 4.6MsZ ( 3 obs.)							ML 2.9 (ISK).						
PLD	3.26	337	iP	13	41.00	0.4	NEW IRELAND REGION, P.N.G. (190)							EZN	0.78	11	iPg	19	17.10	-0.2
JMB	3.35	2	iP	13	42.00	0.2	KVG	0.72	344	iPc	38	29.30	-2.3							
KNT	3.39	308	iPnd	13	42.50	0.0	RAB	1.46	128	iP	38	40.50	-1.7	IZM	1.11	126	ePg	19	23.00	0.0
			eSn	14	21.22															
GRG	3.60	302	iPnc	13	45.89	0.4														
			eSn	14	26.46															
ELL	3.63	130	ePn	13	47.00	1.1								KGT	1.66	33	iPn	19	31.70	0.3
VLI	3.66	230	iPn	13	44.60	-1.7	PMG	7.18	212	eP	40	04.00	0.7	EDC	1.85	46	ePn	19	34.50	0.3
BCK	3.67	116	ePn	13	47.20	0.7								KCT	2.09	55	ePn	19	37.30	-0.4
VAY	3.69	308	iPn	13	47.30	0.6								S.D. = 0.4 on 5 of 5 obs.						
	1.0s	330.00nm					WWKK	7.38	267	e(P)	40	07.20	1.0	MAY 06, 1994 02h 56m 41.57± 0.53s						
			i	13	58.30		HNR	10.78	125	eP	40	52.00	-1.1	19.275 S ± 3.2km 169.119 E ± 4.4km						
			i	14	31.80		QIS	20.45	212	eP	42	53.70	-1.7	DEPTH = 160.5 ± 5.1 km						
			i	14	43.70		BKM	22.13	131	iPc	43	17.00	4.5X	5.1mb ( 40 obs.)						
			i	14	53.30		WB2	23.20	223	iPd	43	23.80	0.8	VANUATU ISLANDS (186)						
			Lg	14	55.50															
KKB	3.75	318	iP	13	39.00	-8.6X	NOUC	23.88	143	iPc	43	31.50	2.0							
KZN	3.79	290	iPn	13	48.10	-0.1	DZM	23.94	143	iPc	43	32.30	2.1	PVC	1.71	333	iP	57	14.00	-0.4
KSL	3.90	139	ePn	13	53.00	3.3X	ASPA	26.15	218	iPd	43	52.50	1.3							
NPS	3.90	190	iPn	13	48.50	-1.3														
VAM	4.11	206	iPn	13	50.50	-2.1								BKM	1.80	332	iPc	57	15.50	0.0
PVL	4.18	349	iP	13	53.00	-0.6	ARMA	26.99	179	iPd	44	03.00	4.1X							
VTS	4.24	326	iP	13	55.00	0.3														
KBN	4.60	291	ePn	14	01.00	1.3								DZM	3.74	222	iPc	57	39.50	0.0
LSK	4.62	285	ePn	14	02.20	2.2	DAV	17.40	292	e(P)	44	10.00	7.4X							
PSN	4.75	16	iP	14	00.00	-1.7	STKA	29.79	196	eP	44	21.40	-2.6	NOUC	3.85	223	iPc	57	41.10	0.3
IGT	4.75	277	ePn	14	01.30	-0.5	CNB	31.90	183	eP	44	41.80	-0.9							
SKO	4.75	308	iPn	14	01.80	-0.1														
OHR	4.76	297	ePn	14	02.20	0.2								OUZ	16.37	167	eP	00	23.90	0.4
SRN	5.03	281	ePn	14	07.70	2.0								WCZ	17.23	166	eP	00	35.00	1.0
PHP	5.24	301	ePn	14	09.60	0.8														
LAC1	5.72	298	ePn	14	17.50	2.1								ARMA	19.34	232	iPd	00	58.10	1.1
ISR	6.02	1	eP	14	25.00	5.3X									0.7s	61.00nm			5.1mb	
MTUR	6.19	351	eP	14	33.00	10.9X								WLZ	19.37	164	P	00	56.70	-0.4
CFR	6.20	11	eP	14	20.50	-1.6														
SNX	6.27	354	eP	14																



KIW	22.08	168	eP	01	24.10	-0.1	PEC	87.81	53	ePc	09	13.68	-0.2	AFGHANISTAN-TAJIKISTAN BORD REG.(717)			
MRW	22.40	169	eP	01	27.30	0.1		0.8s	34.49nm			5.4mb					
MTW	22.48	167	eP	01	27.30	-0.8	PLM	87.82	54	eP	09	14.08	-0.1	MAIO	9.89	272	eP
THZ	22.65	173	P	01	30.30	0.6	MEMM	88.13	49	eP	09	17.14	1.9				eS
BLW	22.68	168	eP	01	29.20	-0.8	MTUM	88.26	49	(P)	09	16.83	0.7	PYUN	12.69	128	P
MOW	22.69	168	eP	01	29.40	-0.6	GSC	88.67	52	eP	09	17.20	-0.8	DANN	13.01	126	P
KHZ	23.37	172	P	01	35.60	-1.0	GLA	89.25	55	ePc	09	21.35	0.6	KOLN	13.30	128	P
PMG	23.40	292	eP	01	38.70	1.6	KVN	89.32	48	eP	09	21.32	0.2	GKN	13.82	124	P
	0.7s	47.95nm			5.1mb		BMW	89.37	40	eP	09	20.99	0.0		0.3s	13.00nm	5.2mb X
LTZ	23.59	174	P	01	38.60	-0.2	TNP	89.53	49	ePc	09	22.26	0.1	KKN	14.39	124	P
	0.3s	42.00nm			5.4mb			0.9s	15.23nm		5.0mb		DMN	14.39	124	P	
CNB	23.67	224	iPd	01	41.20	1.5	IMA	89.58	14	eP	09	21.01	-0.7	PKI	14.62	124	P
	0.7s	329.00nm			6.0mb			0.7s	2.71nm		4.4mb		GUN	14.72	122	P	
BWA	23.78	226	iPd	01	40.20	-0.5	SHW	89.83	40	eP	09	23.89	0.6	JIRN	15.09	122	P
CAN	23.91	224	iPd	01	43.00	1.1	STW	89.92	38	P	09	24.31	0.9	RAMN	15.83	123	P
EWZ	24.21	177	eP	01	45.00	0.3	CROR	90.04	42	P	09	24.25	0.1	HFS	43.40	322	eP
LMZ	24.37	180	eP	01	45.20	-0.9	VIPM	90.06	42	P	09	24.56	0.2		0.3s	1.00nm	4.0mb
ODZ	25.73	178	P	01	57.10	-1.6	FBA	90.14	17	eP	09	21.96	-2.2	NB2	44.71	323	P
TOO	27.52	224	iPd	02	15.20	0.2		0.9s	2.66nm		4.3mb			0.5s	0.40nm	3.5mb	
	0.7s	40.00nm			5.2mb		GMW	90.15	39	eP	09	24.61	0.1	YKA	81.17	3	eP
STKA	27.73	238	iPd	02	15.40	-1.6	ASR	90.21	41	P	09	25.22	0.2		0.5s	0.20nm	3.4mb
		eP		02	50.00	168kmX	ZAK	90.26	324	eP	09	25.70	0.8	WRA	81.50	122	P
		iPcP		05	27.40			1.5s	20.00nm		4.9mb			0.9s	3.70nm	4.4mb	
		iScP		08	55.20		LON	90.36	40	eP	09	25.31	-0.3	S.D. = 0.4 on 14 of 15 obs.			
ADE	31.10	234	iPd	02	47.00	0.1	FMW	90.52	40	P	09	26.77	0.2				
WB2	32.72	263	iPc	03	00.00	-1.1	MCW	90.67	38	P	09	27.55	0.6				
	0.8s	53.60nm			5.3mb		RMW	90.69	39	ePc	09	27.18	0.0				
		iScP		09	13.60		EBG	91.19	40	P	09	29.76	0.4				
WRA	32.74	263	P	03	00.20	-1.0	WTV	91.92	40	P	09	32.44	-0.3				
	0.6s	16.90nm			4.9mb		TUC	92.12	57	eP	09	35.45	1.4				
ASPA	33.01	256	iPd	03	02.70	-0.9		0.9s	18.02nm		5.2mb		ISR	1.90	12	eP	
	0.5s	410.80nm			6.4mb X		ARUT	92.15	51	eP	09	34.38	0.2	SNX	2.10	351	eP
		iPp		03	33.60	143kmX	DPW	93.05	40	eP	09	38.07	0.1	MLR	2.21	359	eP
		iScP		09	14.00		MSU	93.35	50	ePc	09	40.33	0.6	COZ	2.35	331	iPc
KNA	38.58	269	iPd	03	50.80	0.2	DUG	93.52	49	eP	09	39.13	-1.3	CFR	2.46	39	iPd
	1.0s	155.00nm			5.7mb			0.8s	2.22nm		4.4mb		VRI	2.64	11	eP	
FORT	38.73	245	iPd	03	52.10	0.4	NEW	93.88	40	eP	09	41.20	-0.5	VAY	3.20	233	ePn
	0.6s	61.00nm			5.5mb			0.9s	4.68nm		4.7mb		S.D. = 1.3 on 6 of 7 obs.				
COOL	44.66	245	iPd	04	39.30	-0.8	HVU	94.14	47	eP	09	43.13	-0.1				
	0.6s	14.00nm			4.7mb		DAU	94.70	49	eP	09	46.20	0.1				
KLB	47.59	245	iPd	05	02.30	-0.8	SRU	94.76	50	eP	09	45.69	-0.5				
	0.6s	32.00nm			5.1mb		PV09	95.57	51	eP	09	50.03	0.0				
NWAO	48.10	243	eP	05	06.60	-0.3	PV10	95.60	51	ePd	09	49.67	-0.5				
	0.5s	18.00nm			5.0mb		PV08	95.95	51	eP	09	52.38	0.5				
BAL	48.47	246	iPd	05	09.10	-0.7	ALQ	96.41	55	eP	09	53.07	-0.7				
	0.8s	54.00nm			5.3mb			0.8s	2.25nm		4.6mb		MAIO	7.54	272	ePn	
NANU	49.95	256	iPd	05	21.70	0.5	INK	96.61	18	eP	09	53.00	-0.7		0.9s	8.53nm	4.8mb
	0.4s	13.00nm			5.0mb			1.0s	3.00nm		4.7mb				eSn	27 02.00	
SBA	58.63	181	iPd	06	24.30	0.8	YKA	100.75	27	ePd	11	11.30	-1.2	FRU	7.80	33	eP
CSY	60.05	203	iPc	06	31.90	-1.5		0.6s	3.30nm		5.1mb			1.8s	60.00nm	5.4mb X	
	0.9s	36.80nm			5.3mb		KAF	130.05	338	ePKP	15	31.70	-1.5	ASH	8.51	283	eP
SPA	70.84	180	iPd	07	41.70	-0.8	NUR	131.72	337	ePKP	15	34.60	-1.8	TLG	9.48	41	iP
	1.0s	13.50nm			4.7mb		NB2	135.45	345	PKP	15	44.00	0.4	NDI	10.46	135	eP
MAW	78.36	202	iPd	08	26.30	1.2		0.6s	0.30nm						eS	28 37.00	
	1.0s	38.30nm			5.1mb		VAY	144.05	315	ePKP	15	57.40	-2.2	PYUN	14.56	121	P
SVW	84.96	16	eP	08	58.65	-0.8	KHC	144.31	332	ePKP	15	58.50	-1.4	DANN	14.94	118	P
	0.7s	34.05nm			5.3mb				e		16 37.50		KOLN	15.18	120	P	
KMPM	85.83	45	eP	09	05.11	0.8			e		17 02.50		GKN	15.77	118	P	
ANM	85.86	11	e(P)	09	04.20	0.4	GEC2	144.47	332	PKP	15	58.90	-1.4	DMN	16.34	118	P
SAO	85.93	49	eP	09	05.21	0.5		0.5s	2.74nm				KKN	16.36	117	P	
	0.8s	21.50nm			5.0mb				e		16 00.40		PKI	16.58	117	P	
SLKM	86.02	19	eP	09	03.30	-1.4	SKO	144.48	317	iPKP	15	59.70	-0.7	GUN	16.72	116	P
MHC	86.06	48	eP	09	05.84	0.3	OHR	145.32	316	ePKP	16	02.00	0.1	JIRN	17.09	116	P
	0.9s	20.00nm			5.0mb		KBA	145.92	330	iPKPd	15	50.00	-12.9X	RAMN	17.80	117	P
ARN	86.14	48	ePc	09	06.32	0.5		0.4s	4.00nm				TAPN	18.38	114	P	
BCH	86.20	51	eP	09	06.10	-0.1	VOY	146.40	328	ePKP	16	04.50	0.9	ODAN	18.42	116	P
TTA	86.40	15	eP	09	05.93	-0.6			e		16 45.50		GRO	19.03	298	eP	
	0.7s	5.08nm			4.5mb		WATA	146.55	332	i(PKP)	16	05.80	1.9	SVE	21.13	347	ePd
ABL	86.69	51	eP	09	08.91	0.2	WTTA	146.57	332	i(PKP)	16	04.20	0.2			e	29 15.00
WDC	86.97	45	ePc	09	09.97	0.3		0.3s	2.90nm				ARU	21.15	344	eP	
	0.8s	12.23nm			4.9mb		MOTA	146.75	332	iPKPc	16	05.50	1.3	KIV	21.29	299	(P)
ORV	87.19	46	eP	09	10.85	0.1	WLF	146.75	340	PKPc	16	06.00	2.2			(S)	32 36.50
	0.9s	20.00nm			5.0mb			1.1s	10.40nm				GBA	24.00	159	P	
PMR	87.20	19	eP	09	09.40	-0.9	SQTA	146.80	332	iPKPc	16	05.90	1.7	ZAK	28.36	50	eP
	2.1s	97.80nm			5.4mb			0.5s	10.70nm					1.7s	24.00nm	4.6mb	
CMB	87.27	48	eP	09	11.20	0.0	SLE	147.50	335	ePKPc	16	07.40	2.2	KAF	36.76	328	eP
	0.8s	20.00nm			5.1mb		OSS	147.67	332	ePKPc	16	08.70	3.0X	NUR	36.88	325	eP
ILT	87.38	5	iPd	09	11.70	0.7	LLS	148.02	334	ePKPc	16	09.30	3.0X	GEC2	41.55	305	P
	1.0s	28.00nm			5.2mb		VDL	148.12	333	ePKPc	16	09.80	3.3X		0.6s	0.61nm	3.5mb
YBH	87.40	44	eP	09	12.46	0.6	TMA	148.68	333	ePKPc	16	10.80	3.4X	HFS	42.06	322	eP
	0.9s	20.00nm			5.0mb		DIX	149.30	335	ePKPc	16</						



YKA	81.39	2 eP	36 11.30	-0.5	VAY	38.25	289 eP	31 58.00	-0.1	CO2	1.82	3 P	30 05.05	-3.7
	0.8s	1.30nm		4.0mb	SPC	38.32	302 eP	32 02.20	3.3X	OLYC	1.97	316 P	30 09.05	-1.9
WRA	83.44	120 P	36 23.50	0.3	SSE	39.32	88 P	32 10.00	2.8X	POB	2.06	324 P	30 09.39	-2.8
	0.8s	0.80nm		3.9mb			pP	32 13.00	10kmX					
KVG	85.07	97 iPc	36 39.60	8.2X			i	33 03.50						
	S.D. = 1.0	on 26 of 33 obs.			SRO	39.80	300 eP	32 14.80	3.9X	& MAY 06, 1994	04h 32m	31.37s		
					HFS	41.59	319 eP	32 24.30	-1.2		35.920 N		117.840 W	
	MAY 06, 1994	04h 24m 39.54± 0.24s				0.5s	9.60nm		4.8mb	DEPTH =	6.9km			
	40.109 N ± 5.2km	73.611 E ± 4.7km			Z	17s	0.22um		4.1MsZx	CENTRAL CALIFORNIA			( 39)	
	DEPTH = 33.0km (normal)						LR	48 52.00		<PAS-P>. ML 3.0 (PAS), 3.1 (GS).				
	4.7mb ( 25 obs.)				PRU	41.88	304 eP	32 29.00	1.0					
	KYRGYZSTAN		(716)				e	34 10.50		VP	0.03	33 P	32 32.91	-0.1
	Felt (III) at Farghona; (II) at				GEC2	42.63	302 e(P)	32 34.20	-0.1	NMC	0.09	214 P	32 33.50	-0.2
	Andijon, Namangan and Tashkent,					0.5s	5.00nm		4.5mb	RCWM	0.16	79 P	32 34.70	-0.1
	Uzbekistan.				KHC	42.65	303 eP	32 35.00	0.6	WCHM	0.19	259 P	32 35.25	-0.3
						1.1s	10.50nm		4.5mb	SRTC	0.24	162 P	32 36.45	0.1
							e	32 40.50		WORM	0.40	236 P	32 38.81	-0.6
AAA	4.03	37 iPn	25 42.80	2.3			e	32 51.50		WSHM	0.40	135 P	32 39.18	-0.3
		i	25 52.00				e	33 03.60		WBSM	0.45	213 P	32 39.95	-0.6
		i	26 25.60				e	34 14.50		ISA	0.58	244 eP	32 41.91	-1.0
		i	26 41.00				e	32 35.00	0.2	JFS	0.58	166 P	32 42.11	-1.0
TLG	4.23	41 iPn	25 45.20	1.8	LJU	42.70	298 eP	32 35.00	0.2	WASM	0.61	253 P	32 42.97	-0.7
NDI	11.78	164 eP	27 32.00	3.8X	NB2	42.82	321 P	32 34.20	-1.4	WJPM	0.73	226 P	32 44.91	-1.0
		eS	29 35.00			1.4s	32.30nm		4.9mb	WOFM	0.81	242 P	32 46.40	-1.0
ASH	12.06	265 eP	27 32.00	-0.1	VOY	43.13	298 eP	32 38.00	-0.4	SNDC	0.86	206 P	32 47.20	-1.1
		eS	29 42.00		KBA	43.25	300 iPc	32 38.50	-0.9	BLKC	0.97	148 P	32 49.29	-0.9
						0.5s	3.30nm		4.3mb	TEJ	0.98	225 P	32 49.32	-0.9
PYUN	14.27	144 P	28 01.43	0.0			i	32 44.40		BMTC	1.00	218 P	32 49.34	-1.3
DANN	14.41	141 P	28 03.01	-0.4			id	34 36.90		GSC	1.05	126 eP	32 50.23	-1.2
KOLN	14.82	143 P	28 08.71	0.0	WTTA	44.33	301 iPc	32 47.00	-1.3	HYS	1.08	168 P	32 50.93	-1.0
GKN	15.13	140 P	28 11.87	-0.7		0.5s	4.70nm		4.6mb	ARVC	1.13	226 P	32 52.38	-0.4
KKN	15.62	138 P	28 18.25	-0.9			i	32 50.50		HOD	1.18	156 P	32 53.06	-0.7
DMN	15.68	139 P	28 19.41	-0.5	SQTA	44.63	301 iPc	32 49.40	-1.1	FOX	1.23	195 P	32 54.06	-0.5
GUN	15.84	136 P	28 22.17	0.										



BW2	56.28	146	iPd	36	35.90	-0.1		eS	41	46.07		SDG	2.99	22	eP	10	48.76	-1.9		
	0.6s	5.10nm			4.7mb		PHAM	0.90	144	eP	41	33.03	0.1	BALM	3.07	64	eP	10	49.04	-2.8
FBA	70.95	26	eP	38	12.22	0.2	PKEM	0.92	123	eP	41	33.59	0.5	KDC	3.11	231	(P)	10	56.44	4.1
	0.6s	0.41nm			3.7mb		PADM	0.94	170	P	41	33.15	-0.4	PDB	3.13	273	eP	10	51.57	-1.1
SLKM	71.98	30	(P)	38	22.47	4.2X	PMCM	1.01	146	P	41	35.60	0.9	HUR	3.29	347	eP	10	54.09	-0.9
YKA	83.43	17	eP	39	20.80	-0.6	CDVM	1.12	334	P	41	36.20	-0.3	DHY	3.31	5	eP	10	53.81	-1.5
	0.6s	0.30nm			3.7mb		LT3	1.16	307	P	41	36.34	-0.9	PAX	3.41	20	eP	10	53.98	-2.7
S.D.	= 0.4	on	7 of	8 obs.			CMB	1.56	20	eP	41	43.31	-0.2	CHX	3.47	83	eP	10	55.32	-2.2
MAY 06, 1994	05h 55m	52.30±	0.29s				BCH	1.59	150	eP	41	42.34	-1.6	RND	3.65	354	eP	10	58.53	-1.6
43.512 S ± 5.4km	171.536 E ± 4.6km						MNHM	1.59	7	P	41	43.74	-0.1	TRF	3.83	344	eP	11	01.49	-1.2
DEPTH = 27.4 ± 3.9 km							MMPM	1.93	57	eP	41	50.05	0.9	MCK	3.98	354	eP	11	03.29	-1.4
4.3mb ( 3 obs.)							MEMM	2.02	56	eP	41	51.61	1.6	SVW	4.00	293	(P)	11	05.51	0.5
SOUTH ISLAND, NEW ZEALAND	(162)						MTUM	2.14	68	eP	41	52.80	0.7	KTH	4.02	341	eP	11	03.19	-2.1
ML 4.7 (WEL).							NTYM	2.22	325	(P)	41	51.09	-2.0	BCA3	4.43	40	eP	11	08.54	-2.6
							ABL	2.27	138	eP	41	52.31	-1.7	HDA	4.65	6	eP	11	12.79	-1.5
							ISA	2.28	113	eP	41	53.14	-0.8	WRH	4.69	359	eP	11	12.66	-2.2
EWZ	0.50	270	P	56	01.90	-0.7	ORV	3.01	353	eP	42	04.46	0.3	NEA	4.83	354	eP	11	14.37	-2.4
			S	56	07.90									IL1	5.02	5	eP	11	17.12	-2.3
MQZ	0.83	104	Pd	56	09.50	1.5								ILB	5.02	5	eP	11	17.06	-2.4
			S	56	21.70		% MAY 06, 1994	07h 03m	09.02±	0.90s				FBA	5.13	1	eP	11	18.16	-2.8
LTZ	0.91	37	P	56	09.80	0.7	39.128 N ± 6.5km	27.575 E ± 10.9km						IM3	6.74	340	eP	11	40.29	-3.4
			eS	56	21.70		DEPTH = 10.0km	(geophysicist)						BM3	7.80	10	eP	11	54.64	-3.9
BWZ	1.57	229	P	56	20.00	1.4	TURKEY			(366)										
LMZ	1.66	262	P	56	21.80	1.9	ML 2.7 (ISK).													
ODZ	1.66	202	Pc	56	21.20	1.3							% MAY 06, 1994	07h 32m	53.43±	1.49s				
			eS	56	43.20		Izm	0.77	199	ePg	03	24.00	-0.1					11.375 N ± 6.4km	61.902 W ± 22.4km	
KHZ	1.83	54	Pd	56	23.10	0.7			eSg	03	35.00							DEPTH = 33.0km	(normal)	( 95)
			eS	56																



			e	30	32.00	
			LR	33	00.00	
CCH	26.23	157	P	23	41.60	-0.3
GOGA	27.19	348	(P)	23	55.22	5.1X
	0.8s		8.85nm			4.4mb
MIAR	31.66	333	(P)	24	31.54	1.5
	1.1s		9.50nm			4.5mb
DON	32.52	340	eP	24	36.86	-0.6
FVM	33.42	340	eP	24	45.26	0.0
	0.6s		38.07nm			5.4mb
			i	24	50.99	
WMOK	34.41	327	eP	24	52.63	-1.3
	0.7s		2.96nm			4.3mb
BAO	36.18	128	Pc	25	07.00	-2.2
			e	37	16.30	
RSNY	37.63	3	(P)	25	27.01	6.0X
	1.3s		43.05nm			5.2mb
SOB1	39.11	114	eP	25	31.90	-1.9
ALQ	39.12	320	eP	25	33.95	0.1
	0.7s		4.37nm			4.4mb
GLD	41.58	326	eP	25	52.63	-1.3
	1.0s		14.25nm			4.7mb
GOL	41.62	326	(P)	25	55.66	1.2
	0.8s		5.39nm			4.4mb
PV10	42.89	322	eP	26	04.83	0.0
RSSD	44.16	332	eP	26	13.21	-1.8
	1.1s		7.16nm			4.4mb
SRU	44.25	322	eP	26	15.32	-0.5
EMUT	44.86	322	(P)	26	19.51	-1.2
MSU	44.93	320	eP	26	21.73	0.4
DAU	45.50	323	eP	26	26.56	0.7
PLM	45.56	311	(P)	26	28.81	2.5X
PEC	46.02	311	(P)	26	29.71	0.0
	0.9s		9.86nm			4.7mb
BW06	46.03	326	(P)	26	28.55	-1.3
	1.1s		8.07nm			4.6mb
ULM	46.15	343	eP	26	34.00	3.6X
DUG	46.32	321	(P)	26	33.01	0.9
	0.7s		4.54nm			4.5mb
GSC	46.41	313	(P)	26	33.10	0.3
BONR	48.73	316	eP	26	52.03	0.9
LBFM	52.77	318	(P)	27	21.74	0.0
VGB	54.14	323	eP	27	31.50	0.0
FRB	57.13	4	eP	27	57.00	4.4X
	1.0s		4.00nm			4.5mb
YKA	62.06	341	eP	28	24.70	-1.9
	0.6s		8.30nm			5.0mb
RES	68.63	355	eP	29	14.00	5.5X
	1.0s		3.00nm			4.2mb
LKO	70.38	82	P	29	20.16	-0.2
	1.1s		19.00nm			4.9mb
TIC	71.16	85	P	29	24.08	-1.1
	1.1s		13.50nm			4.8mb
LIC	71.19	86	P	29	24.46	-0.8
	0.8s		12.00nm			4.9mb
KIC	71.46	86	P	29	26.72	-0.2
	0.6s		11.50nm			5.0mb
MBC	73.18	350	eP	29	42.00	6.1X
	0.9s		2.00nm			4.0mb
EKA	75.10	35	Pc	29	52.43	5.1X
	1.5s		30.70nm			5.0mb
DAG	76.35	12	iPd	29	59.80	5.7X
	0.7s		8.90nm			4.8mb
ENN	80.12	40	eP	30	21.50	6.4X
	0.9s		14.20nm			4.9mb
WTS	80.70	39	eP	30	25.00	6.8X
	0.9s		28.30nm			5.2mb
NB2	83.09	29	P	30	37.70	7.2X
	0.8s		2.60nm			4.3mb
CLL	84.57	39	iPd	30	39.70	1.6
GEC2	85.21	42	P	30	48.00	6.5X
	0.9s		4.55nm			4.6mb
PRU	85.66	40	eP	30	45.50	1.9
			e	30	51.10	
ZST	87.53	42	eP	30	54.10	1.3
HYB						



S.D. = 1.1 on 39 of 53 obs.			FVM	113.93	305	(Pdiff17	16.10	0.7			eS	06 55.72	
MAY 06, 1994 12h 55m 45.15±1.56s			RES	143.37	334	ePKP	21 57.00	-4.7X	RND	1.12	82	eP	06 44.06 0.0
39.160 N ± 7.5km 30.373 E ±14.8km				1.5s	12.00nm						eS	06 59.67	
DEPTH = 10.0km (geophysicist)			MBC	149.59	332	ePKP	22 24.00	12.2X	MCK	1.17	65	eP	06 45.05 0.3
TURKEY (366)				S.D. = 0.8	on 7 of 11 obs.				BWN	1.23	41	eP	06 45.34 -0.4
ML 3.1 (ISK).			? MAY 06, 1994 16h 19m 31.03±1.59s						SKT	1.29	184	iP	06 46.31 -0.5
ALT 0.23 243 iPg 55 49.50 -0.6			22.795 S ±11.8km 179.588 W ±10.0km								eS	07 02.66	
KHL 1.07 219 iPg 56 05.70 0.4			DEPTH = 636.6 ± 23.5 km						NEA	1.65	36	eP	06 50.02 -1.9
GPA 1.13 358 ePn 56 06.50 0.2			4.9mb ( 7 obs.)						MLY	1.79	8	eP	06 52.72 -1.3
EYL 1.41 353 ePn 56 10.80 -0.2			SOUTH OF FIJI ISLANDS (171)								eS	07 18.19	
YLV 1.60 332 ePn 56 13.70 0.1			DZM 12.94 271 iPc 22 18.40 -0.4						DHY	1.80	94	eP	06 54.14 -0.2
HRT 1.75 342 ePn 56 15.30 -0.4			NOUC 13.07 270 iPc 22 21.30 1.4						SUA	1.83	171	eP	06 54.62 0.0
KCT 1.90 306 ePn 56 18.80 0.9			KUZ 14.48 195 eP 22 29.80 -3.7X						GHO	1.87	142	eP	06 54.63 -0.5
EDC 2.27 302 ePn 56 23.50 0.2			PUZ 15.34 186 eP 22 42.00 0.3						WRH	1.88	48	eP	06 53.43 -1.8
CTT 2.48 324 ePn 56 26.00 -0.2			WLZ 15.59 194 eP 22 45.60 1.6						NCG	1.91	192	eP	06 55.11 -0.7
KGT 2.69 300 ePn 56 29.00 -0.3			WAHZ 17.20 191 eP 22 57.80 -1.4						PLRM	1.96	148	eP	06 55.89 -0.6
S.D. = 0.5 on 10 of 10 obs.			MNG 18.25 192 eP 23 07.20 -1.7						PMR	1.96	148	eP	06 56.30 -0.2
MAY 06, 1994 13h 15m 55.69±2.68s									CGLM	1.99	190	eP	06 56.33 -0.6
10.693 N ±10.0km 60.871 W ±21.0km			KIW 18.60 193 eP 23 12.00 -0.1						SML	2.01	135	eP	06 56.64 -0.6
DEPTH = 10.0km (geophysicist)			CAW 18.81 193 eP 23 13.20 -0.8						CRP	2.04	191	eP	06 57.37 -0.4
TRINIDAD (98)			BLW 18.98 191 eP 23 15.10 -0.4								eS	07 24.07	
MD 3.2 (TRN).			MRW 19.00 193 eP 23 15.30 -0.4						CP2	2.05	192	eP	06 57.06 -0.9
TBH 0.28 223 eP 16 01.71 0.1			QRZ 19.17 198 eP 23 18.10 0.8						BGL	2.07	194	eP	06 57.96 -0.2
TRN 0.52 265 eP 16 06.63 0.3			THZ 19.93 197 eP 23 25.00 0.7						CCB	2.08	47	eP	06 56.12 -2.1
TPP 0.68 237 eP 16 09.12 -0.1			KHZ 20.39 195 eP 23 27.90 -0.4						CKN	2.09	191	eP	06 58.18 -0.1
TCE 0.87 270 eP 16 12.00 -0.4			LTZ 21.05 197 P 23 32.90 -1.5						CKT	2.11	192	eP	06 58.39 -0.3
GRW 1.65 332 eP 16 24.97 0.1			LMZ 22.81 201 eP 23 50.20 0.1						SPU	2.12	190	eP	06 58.21 -0.6
S.D. = 0.4 on 5 of 5 obs.			WHZ 25.17 201 eP 24 12.30 1.4						TTA	2.16	263	P	07 00.60 1.2
MAY 06, 1994 14h 02m 26.88±1.33s			ARMA 26.78 247 iPd 24 25.90 0.7						MDM	2.18	37	eP	06 57.51 -2.1
46.648 N ± 7.2km 14.988 E ±15.8km			0.3s 5.00nm 4.6mb						PMS	2.19	157	P	07 00.20 0.4
DEPTH = 5.0km (geophysicist)			CNB 29.74 238 iPd 24 51.90 1.4						BKG	2.25	192	eP	07 00.17 -0.5
NORTHWESTERN BALKAN REGION (383)			0.8s 66.00nm 5.3mb						HDA	2.25	57	eP	07 00.67 0.0
LJU 0.68 208 e(Pg) 02 40.00 -0.5			CAN 30.03 238 iPd 24 54.00 1.2						FBA	2.26	42 (P)		07 02.30 1.5
VOY 0.98 231 ePg 02 45.00 0.0			BWA 30.26 240 iPd 24 53.60 -1.2						KNK	2.29	143	eP	07 01.52 0.3
CEY 0.99 203 e(Pg) 02 46.80 0.7			TOO 33.37 236 iPd 25 22.30 1.5								eS	07 30.03	
VBY 1.16 171 ePg 02 48.90 -0.1			0.6s 53.00nm 5.3mb						SCM	2.34	126	eP	07 03.94 1.9
GEC2 2.36 339 Pn 03 07.00 0.0			STKA 35.49 247 iPd 25 39.30 1.0						GLM	2.44	43	eP	07 01.19 -2.2
S.D. = 0.6 on 5 of 5 obs.			ASPA 42.60 259 iPd 26 34.90 -0.6						ILB	2.47	50	eP	07 01.65 -2.1
MAY 06, 1994 15h 00m 44.53±1.37s			0.8s 42.10nm 4.9mb								eS	07 35.69	
41.125 N ±20.1km 28.802 E ± 6.3km			1S 32 14.40						NKA	2.53	179	eP	07 06.90 2.3
DEPTH = 10.0km (geophysicist)			WB2 42.86 265 eP 26 35.20 -2.3						TOA	2.65	114	P	07 06.40 0.1
TURKEY (366)			0.6s 29.90nm 4.9mb						PAX	2.68	94	eP	07 06.85 0.0
ML 2.7 (ISK).			WRA 42.87 265 P 26 36.50 -1.1						RDT	2.75	191	eP	07 08.10 0.3
ISK 0.20 107 iPg 00 49.40 0.4			1.0s 6.90nm 4.1mb						SDG	2.75	103	eP	07 07.99 0.2
CTT 0.28 275 iPg 00 50.40 -0.1			FORT 47.06 249 eP 27 09.50 0.0						DFR	2.76	194	eP	07 08.50 0.5
HRT 0.72 115 ePg 00 58.30 -0.5			KNA 49.06 269 iPd 27 23.60 -0.9						SLKM	2.82	169	P	07 09.00 0.3
EDC 1.05 223 ePn 01 04.50 0.1			0.4s 17.00nm 4.9mb						IM3	2.92	340	eP	07 08.30 -1.9
S.D. = 0.6 on 4 of 4 obs.			BCH 80.64 46 eP 30 41.21 0.6						RED	2.94	194	eP	07 11.64 1.2
MAY 06, 1994 16h 02m 27.41±0.64s			ISA 81.99 46 eP 30 48.07 0.7						SVW	2.96	225	eP	07 14.40 3.7
60.129 S ±14.5km 18.826 W ±12.8km			CMB 82.14 43 eP 30 48.23 0.2						IMA	2.99	341	P	07 09.60 -1.7
DEPTH = 10.0km (geophysicist)			LBFM 83.24 40 eP 30 53.68 0.0						KLU	3.08	123	eP	07 13.36 0.9
SOUTHWESTERN ATLANTIC OCEAN (156)			RMW 87.08 35 (P) 31 11.90 0.0								eS	07 50.81	
SYO 25.55 135 ePd 07 58.00 0.7			TTA 87.45 11 eP 31 12.48 -0.8						VZW	3.15	133	eP	07 13.96 0.6
SPA 30.04 180 iPd 08 37.80 -0.6			SRU 89.17 47 eP 31 22.48 0.7						VLZ	3.17	130	eP	07 13.68 0.0
POF 40.26 58 iPc 10 08.00 2.3X			FBA 90.79 13 eP 31 26.85 -1.6						FID	3.40	136	eP	07 17.40 0.4
KSR 46.33 63 eP 10 55.50 0.3			NB2 141.05 352 PKP 37 46.20 -5.3X						LTI	3.63	151	eP	07 22.53 2.3
MOCB 50.84 299 P 11 31.00 0.5			0.5s 0.80nm						HIN	3.68	139	eP	07 21.08 0.2
BUL 52.09 61 iPc 11 38.80 -0.8			HFS 141.54 349 ePKP 37 46.50 -5.8X						CNPM	3.75	179	eP	07 23.95 1.9
LPB 56.08 299 P 12 12.30 3.0X			0.4s 2.90nm						GLB	3.95	114	eP	07 25.17 0.4
LPAZ 56.31 299 P 12 10.50 -0.7			CLL 149.90 344 iPKPc 38 12.40 6.3X						BM3	5.03	31	eP	07 36.16 -3.9
			1.1s 18.00nm						56 obs. associated				
			PRU 150.68 341 ePKP 38 14.50 7.1X						MAY 06, 1994 17h 52m 39.61±0.82s				
			KHC 151.73 342 ePKP 38 17.00 8.0X						26.382 N ±16.6km 93.609 E ± 6.9km				
			1.0s 5.40nm						DEPTH = 33.0km (normal)				
			GEC2 151.95 341 PKP 38 10.70 1.3						4.3mb ( 5 obs.)				
			GEC2 151.95 341 PKP 38 17.10 7.7X						NORTHEASTERN INDIA (317)				
			1.3s 3.79nm						TAPN	5.36	282	P	54 01.16 1.5
			S.D. = 1.1 on 36 of 43 obs.						0.3s 118.00nm 5.9mb X				
			MAY 06, 1994 17h 06m 23.10s						5.59 276 P 54 05.06 2.2				
			63.264 N 151.326 W						0.1s 31.00nm 5.7mb X				
			DEPTH = 12.2km						6.30 277 P 54 14.74 1.9				
			CENTRAL ALASKA ( 1)						0.2s 43.00nm 5.8mb X				
			<AEIC>. ML 2.7 (AEIC), 3.1						6.74 283 P 54 20.90 1.7				
			(PMR).						0.2s 96.00nm 6.2mb X				
			KTH 0.34 32 iP 06 29.84 -0.5						7.05 284 P 54 24.48 0.9				
			TRF 0.50 68 eP 06 32.97 -0.5						0.3s 72.00nm 6.2mb X				
			HUR 0.82 110 eP 06 38.41 -0.4						7.41 281 P 54 28.68 0.1				
			CUT 0.99 150 iP 06 41.79 0.1						0.2s 29.00nm 6.0mb X				
									7.56 283 P 54 30.66 0.2				
									0.2s 52.00nm 6.2mb X				
									7.68 281 P 54 32.24 -0.1				
									0.3s 35.00nm 6.0mb X				
									8.15 283 P 54 38.68 -0.1				
									2.5s 62.00nm 5.3mb X				



06d 17h

KMI	8.33	97	ePc	54	43.40	2.2	NNL	2.56	223	eP	18	03.03	1.1	0.9s	27.30nm	5.3mb					
	0.8s	10.00nm			5.0mb		TMW	2.62	56	eP	18	03.09	0.4	PAF	48.62	119	eP	29	30.00	6.9X	
DANN	8.97	285	P	54	48.54	-1.7	RDT	2.62	240	eP	18	02.49	-0.3		IS				36	18.00	
	0.3s	34.00nm			6.0mb	X	BRLK	2.66	216	eP	18	03.18	-0.2	BUL	51.89	61	iPd	29	47.00	-1.6	
KOLN	9.03	281	P	54	49.70	-1.2	NEA	2.70	348	eP	18	02.51	-1.3		1.5s	152.78nm				5.7mb	
	0.2s	14.00nm			5.8mb	X	CCB	2.71	0	eP	18	02.64	-1.3	DRV	52.67	169	eP	30	03.00	9.3X	
PYUN	9.60	283	P	54	56.56	-2.3	DFR	2.72	242	eP	18	04.24	0.0		eS				37	33.00	
	0.2s	24.00nm			6.0mb	X	BALM	2.78	107	eP	18	03.40	-1.6	SOB1	53.38	332	eP	29	59.90	0.4	
LZH	13.04	40	eP	55	45.00	-0.3	REF	2.78	240	eP	18	04.79	-0.4	CCH	54.51	300	P	30	07.60	-0.6	
	1.6s	33.00nm			5.1mb	X	RSO	2.82	240	P	18	06.70	0.9	LPB	56.13	298	P	30	21.10	1.1	
HYB	16.56	240	eP	56	29.50	-1.6	RS2	2.82	240	eP	18	05.37	-0.4		LR				57	40.00	
WRA	60.68	135	P	02	49.00	-1.2	RED	2.85	240	eP	18	05.96	-0.2	LPAZ	56.36	299	iPd	30	21.00	-1.0	
	0.4s	1.20nm			4.4mb		IL1	2.86	8	eP	18	05.20	-1.0		LR				47	42.00	
WB2	60.69	135	eP	03	01.90	11.7X	ILB	2.86	8	eP	18	05.45	-0.7	ARE	57.71	295	eP	30	32.00	0.8	
	0.5s	2.50nm					CNPM	2.96	216	eP	18	07.18	-0.4	LIC	66.86	15	P	31	32.56	0.7	
HFS	62.53	326	eP	03	01.20	-1.0	FBA	2.96	0	eP	18	05.88	-1.7		1.1s	36.50nm				5.5mb	
	0.4s	1.80nm			4.6mb		BCA3	3.01	66	eP	18	07.61	-0.7	z	21s	1.25um				5.1msz	
NB2	63.65	327	P	03	08.90	-0.7	MDM	3.03	357	eP	18	07.12	-1.4	KIC	67.03	15	P	31	33.58	0.6	
	0.3s	0.10nm			3.4mb		GLM	3.06	3	eP	18	07.62	-1.4		1.0s	27.50nm				5.4mb	
GEC2	64.17	314	P	03	12.40	-0.9	MLY	3.36	338	eP	18	11.78	-1.5	TIC	67.28	15	P	31	35.00	0.5	
	0.5s	0.74nm			4.1mb		PRP	3.72	15	eP	18	17.37	-1.1		0.8s	19.50nm				5.4mb	
				03	14.10		SVW	3.84	261	eP	18	16.95	-3.0	LKO	70.07	14	P	31	50.13	-1.6	
				03	15.30		TTA	3.94	288	eP	18	19.23	-2.3		1.2s	38.00nm				5.4mb	
S.D. = 1.5	on	19	of	20	obs.		CDD	4.19	226	eP	18	24.59	-0.4	NAI	72.25	60	iP	32	10.00	4.8X	
							IM3	4.82	330	eP	18	31.93	-1.9		S				41	52.00	
& MAY 06, 1994	18h	17m	21.93s				IMA	4.87	331	eP	18	31.95	-2.8		LQ				50	24.00	
61.950 N		147.807 W					BM3	5.66	13	eP	18	43.01	-2.8	BOG	77.61	303	iPd	32	36.00	0.0	
DEPTH = 44.2km								75 obs. associated							IS				41	32.00	
SOUTHERN ALASKA						( 2 )								TOO	81.91	167	eP	32	58.60	0.1	
<AEIC>. ML 3.0 (AEIC).														AAE	82.33	57	eP	33	05.50	4.3X	
														ADE	83.55	161	e(P)	33	05.60	-1.4	
SCM	0.26	117	iP	17	29.52	-0.7								CAN	84.49	170	eP	33	12.00	0.2	
SML	0.29	240	iP	17	29.82	-0.7								CNB	84.53	170	eP	33	13.70	1.7	
			eS	17	36.51										1.3s	23.00nm				5.2mb	
GHO	0.56	252	eP	17	32.94	-0.8								BWA	85.33	169	eP	33	17.90	2.0	
			eS	17	41.78									STKA	87.02	163	ePKP	33	26.00	1.7	
KNK	0.62	210	iP	17	34.14	-0.4									ePP				36	53.10	
			eS	17	44.28									ARMA	89.57	172	eP	33	37.30	0.6	
PLRM	0.72	241	eP	17	34.86	-1.0								ASPA	93.65	155	P	33	55.79	0.3	
PMR	0.72	241	eP	17	34.60	-1.3									0.6s	3.30nm				4.9mb	
TOA	0.79	78	P	17	36.30	-0.5								WRA	97.35	154	P	34	13.39	1.0	
KLU	1.01	116	iP	17	38.87	-1.1									0.5s	0.60nm				4.5mb	
			eS	17	52.92									WB2	97.36	154	ePKP	34	07.00	-5.4X	
PWA	1.03	254	P	17	39.50	-0.6									e				38	09.90	
			S	17	54.80									CEH	107.68	312	PKP	39	20.00	14.1X	
VZW	1.08	146	eP	17	39.66	-1.2								z	20s	0.87um				5.3msz	
VLZ	1.08	139	eP	17	39.47	-1.4								HYB	108.45	87	ePKP	39	28.00	20.1X	
			eS	17	54.82									MYNC	108.90	308	PKP	39	20.00	11.7X	
PMS	1.10	231	P	17	41.40	0.3								z	21s	1.32um				5.5msz	
TLZ	1.13	84	eP	17	41.27	-0.3								LSCT	110.78	319	PKP	39	20.00	8.4X	
DHY	1.15	10	eP	17	40.67	-1.3								z	20s	2.15um				5.7msz	
SDG	1.21	60	eP	17	41.84	-0.8								HRV	110.99	321	PKP	39	20.00	8.1X	
CUT	1.24	293	iP	17	42.55	-0.6								z	20s	2.37um				5.8msz	
HUR	1.34	321	eP	17	43.54	-1.0								MCWV	111.29	313	PKP	39	20.00	7.4X	
			eS	18	00.81									z	21s	1.36um				5.5msz	
FID	1.36	151	eP	17	44.50	-0.4	SYO	25.55	135	ePc	26	06.00	-1.7	GEC2	111.59	22	PKP	39	33.50	20.5X	
SUA	1.48	252	eP	17	46.53	-0.1	SPA	30.19	180	iPd	26	50.00	-0.2		1.2s	1.80nm					
PAX	1.49	46	eP	17	45.92	-0.9									e				40	01.30	
RND	1.54	342	eP	17	46.47	-1.0									e				40	09.70	
HIN	1.68	157	eP	17	49.22	-0.2	MAW	34.19	138	eP	27	25.00	0.3			e			40	18.40	
CVA	1.72	144	eP	17	50.02	0.1	LPA	35.72	297	eP	27	37.00	-1.2			e					
THY	1.75	32	eP	17	50.44	0.1								BINY	112.17	317	PKP	39	20.00	5.8X	
SKT	1.76	273	eP	17	50.07	-0.4								z	20s	1.82um				5.7msz	
SLKM	1.86	220	P	17	52.30	0.4	UFRS	37.05	309	eP	27	51.90	2.5	MIAR	112.38	300	PKP	39	20.00	5.2X	
MCK	1.86	344	eP	17	51.58	-0.4	POF	40.06	58	iPc	28	17.00	2.5		z	20s	1.31um				5.5msz
TRF	1.89	324	eP	17	51.64	-0.9								LBNH	112.67	321	PKP	39	20.00	4.9X	
LTI	1.92	181	eP	17	51.35	-1.3	FRS	42.10	64	iPc	28	32.70	1.5		z	21s	2.43um				5.8msz
GLB	1.97	103	eP	17	52.80	-0.7								UZHZ	113.23	28	ePKP	39	35.00	19.0X	
SEW	2.02	204	eP	17	53.19	-0.9	CRZF	42.19	104	eP	28	28.00	-3.9X	YSNY	113.30	316	PKP	39	30.00	13.6X	
DDM	2.05	25	eP	17	55.71	1.1								z	20s	1.35um				5.5msz	
NKA	2.05	235	eP	17	55.94	1.4	SBA	42.38	182	eP	28	35.20	2.2	CBM	113.96	325	PKP	39	30.00	12.5X	
CGLM	2.11	254	eP	17	55.84	0.4	BLF	43.04	64	iPc	28	39.00	-0.2		z	19s	1.73um				5.7msz
NGC	2.15	257	eP	17	56.14	0.1								FVM	113.96	305	PKP	39	30.00	12.2X	
KTH	2.15	320	eP	17	55.52	-0.6	CACB	43.14	320	ePd	28	40.90	0.9		z	21s	8.23um				6.3msz
SPU	2.17	251	eP	17	56.27	-0.1								SLM	114.44	305	PKP	39	30.00	11.3X	
CRP	2.19	254	eP	17	55.21	-1.5								z	19s	1.81um				5.7msz	
			eS	18	22.38									WMOK	114.84	297	PKP	39	30.00	10.4X	
CKN	2.22	253	eP	17	56.98	0.0	RTLL	43.59	288	iPc	28	42.00	-1.5		z	20s	0.90um				5.4msz
CP2	2.23	254	eP	17	57.17	-0.1	RIFB	44.89	320	iPd	28	55.00	0.9	TUC	118.45	286	PKP	39	40.00	13.3X	
CKT	2.23	252	eP	17	56.94	-0.4								z	21s	1.75um				5.7msz	
BGL	2.30	255	eP	17	57.88	-0.3								ALQ	118.54	291	PKP	39	40.00	13.1X	
DJE	2.30	24	eP	17	57.12	-1.1	KSR	46.14	63	iPc	29	03.50	-0.6		z	19s	1.68um				5.7msz
BKG	2.31	250	eP	17	58.24	-0.2	SLR	46.88	64	iPc	29	09.50	-0.4	MNK	119.37	29	ePKP	39	31.00	3.5X	
BWN																					



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PKI	120.37	87	PKP	39	29.08	-1.7	UKR	137.96	67	ePKP	39	56.20	-6.9X	KBA	9.38	357	iPc	12	08.10	0.7
RAMN	120.46	88	PKP	39	29.94	-0.9		2.0s	38.00nm						1.5s	41.60nm		12	09.60	5.3mb
KKN	120.49	87	PKP	39	29.28	-1.6	SSE	140.66	119	PKPc	40	10.70	2.0			i		12	09.60	
JIRN	120.84	88	PKP	39	28.54	-3.2X		Z 20s	2.80um				6.0Msz			i		12	36.50	
GUN	120.89	87	PKP	39	28.78	-3.0		E 18s	1.10um					VDL	9.42	340	ePc	12	10.70	2.7X
TAPN	121.35	89	PKP	39	27.98	-4.6X			SS	01	58.00			OSS	9.44	343	ePc	12	10.70	2.5
GLD	121.87	295	PKP	39	40.00	6.9X	RES	143.30	334	ePKP	40	08.50	-3.5X	WTTA	9.72	350	iPc	12	11.50	-0.6
	Z 20s	2.22um			5.8Msz			1.0s	14.00nm						1.0s	27.50nm			5.3mb	
GOL	121.90	295	PKP	39	40.00	6.8X	ZAK	146.49	80	ePKPd	40	19.30	1.3			i		12	16.30	
	Z 21s	0.91um			5.4Msz			1.5s	267.00nm							i		12	23.40	
UPP	122.78	21	iPKP	39	34.00	0.2			e	56	24.00			DIX	9.74	331	ePc	12	14.50	2.1
OBN	122.84	34	iPKP	39	35.00	0.9			e	02	44.00			SQTA	9.74	348	iPc	12	15.30	3.0X
	1.5s	28.00nm					SIT	147.96	293	PKP	40	30.00	9.8X		0.9s	20.00nm			5.2mb	
	Z 20s	0.90um			5.4Msz			Z 20s	1.23um				5.7Msz			i		12	27.60	
	N 20s	0.90um					IRK	148.17	78	ePKP	40	20.20	-0.5			i		12	33.70	
	E 20s	0.40um						2.0s	137.00nm					EMS	9.92	330	ePc	12	16.20	1.4
		e	39	43.00				Z 18s	1.32um				5.8Msz	BHG	10.05	355	iPc	12	17.70	1.3
		e	41	24.00				N 12s	0.61um							i		12	21.10	
		e	46	35.00				E 17s	1.28um					SRO	10.55	16	eP	12	21.80	-1.4
		eSS	58	04.00			TKSJ	148.41	133	ePKP	40	27.80	6.1X	ZLA	10.64	338	ePc	12	24.50	0.1
		eSSS	02	30.00			WKYJ	149.18	135	ePKP	40	28.20	5.2X	ZST	10.70	11	eP	12	32.70	7.4X
MOS	123.68	34	ePKP	39	37.00	1.2	YONJ	149.27	131	ePKP	40	26.10	3.1X	SLE	10.86	339	ePc	12	27.30	-0.2
		e	41	21.00			MCB	149.52	332	ePKP	40	22.50	0.4	LOMF	11.03	333	P	12	30.92	1.1
SRU	123.82	291	ePKP	39	36.13	-0.8		1.1s	18.00nm					SALF	11.10	301	P	12	31.94	1.2
MSU	124.12	289	ePKP	39	37.59	0.0	TSRJ	150.51	135	PKP	40	32.30	7.5X	FEL	11.10	338	P	12	31.87	1.0
NUR	124.74	24	ePKP	39	37.30	-0.3	INK	151.81	314	ePKP	40	33.00	7.3X	GEC2	11.13	359	Pn	12	30.50	-0.7
RSSD	124.83	299	ePKP	39	37.90	-0.8		1.2s	30.00nm						0.7s	6.35nm			4.8mb	
ISA	124.91	282	ePKP	39	39.27	0.4	CHJJ	152.01	139	PKP	40	33.90	6.8X	MOF	11.36	335	P	12	33.84	-0.4
	Z 21s	1.43um			5.6Msz		MTMJ	152.09	136	PKP	40	34.20	6.9X	KHC	11.42	358	eP	12	34.00	-1.1
DAU	125.19	291	ePKP	39	40.03	0.4	MAT	152.19	137	ePKP	40	35.00	7.6X		1.3s	30.00nm			5.2mb	
		ePP	41	26.94				Z 20s	1.42um				5.8Msz		Z 20s	1.40um			4.3Msz	
BCH	125.32	280	ePKP	39	37.77	-2.0	CIT	152.62	85	ePKP	40	36.00	8.5X		N 20s	0.50um				
DUG	125.75	290	ePKP	39	40.08	-0.5	BALM	153.03	297	ePKP	40	32.03	4.2X		E 20s	0.60um				
	Z 21s	1.48um			5.6Msz		VLA	155.36	120	iPKPc	40	49.00	17.6X			e	12	38.50		
		ePP	41	32.95					e	44	35.00				e	12	45.00			
BW06	126.26	294	ePKPc	39	40.31	-1.3	BOD	155.91	74	ePKP	40	42.90	11.2X	BSF	11.45	334	P	12	36.45	0.9
		ePP	41	24.44				1.3s	18.00nm					WET	11.46	356	iPc	12	35.00	-0.6
ULM	126.29	309	ePKP	39	44.00	2.9X	IMA	159.16	306	ePKP	40	27.19	-8.4X	ECH	11.67	336	P	12	38.16	-0.2
KAF	126.53	24	ePKP	39	41.10	0.0	YAK	164.56	69	ePKP	40	49.90	9.0X	MLR	11.77	45	eP	12	40.50	0.6
	1.0s	18.60nm						1.6s	29.00nm				WLS	11.78	337	P	12	41.04	1.1	
HVU	126.97	291	ePKP	39	42.81	-0.1		Z 22s	1.70um				CDF	11.80	337	P	12	41.30	1.1	
KMI	126.99	104	ePKP	39	43.00	-0.5		E 22s	1.20um				ISR	11.91	48	eP	12	41.00	-0.6	
	6.0s	0.60nm							i	41	33.00		LANF	12.16	340	P	12	46.00	1.1	
	Z 20s	3.10um			6.0Msz				e	45	25.00		PRU	12.28	1	eP	12	45.10	-1.4	
		PP	43	03.00			ILT	168.26	321	iPKP	40	32.00	-11.6X		0.7s	7.20nm			4.8mb	
		i	51	47.00					e	41	52.00			Z 19s	1.50um			4.8Msz		
SAO	127.25	280	PKP	39	50.00	6.7X	PET	172.85	166	ePKP	40	44.00	-2.3		N 19s	1.30um				
	Z 20s	2.20um			5.8Msz				e	46	12.00			E 16s	0.60um					
CMB	127.72	282	ePKP	39	44.76	0.5			eSS	07	16.00				i	12	46.50			
	Z 21s	0.94um			5.4Msz			S.D. = 1.3	on 78	of 131	obs.				e	12	57.50			
COE	127.75	281	ePKP	39	45.29	1.0							SPC	12.30	19	eP	12	51.20	4.2X	
ARN	127.75	281	ePKP	39	43.36	-1.0							UZH	12.43	26	eP	12	50.00	1.5	
FRB	129.08	334	ePKP	39	47.00	1.1								1.2s	30.00nm			5.2mb		
	1.0s	6.00nm											VRI	12.43	45	eP	12	49.00	0.4	
ORV	129.45	283	ePKP	39	43.26	-4.2X							OKC	12.46	12	eP	12	53.00	4.1X	
WDC	130.74	283	ePKP	39	48.59	-1.3									e	13	06.20			
	Z 20s	0.79um			5.4Msz								CLL	13.62	357	eP	13	04.00	-0.2	
LBFM	131.01	284	ePKP	39	50.03	-0.6									1.7s	32.00nm			4.9mb	
		ePP	42	08.91			VLO	5.00	55	ePn	11	11.40	5.1X			i	13	14.20		
ARU	131.02	46	ePKP	39	49.00	-0.8	SRN	5.08	63	ePn	11	17.00	9.7X	MEM	14.14	338	iPc	13	20.59	9.7X
	Z 20s	3.00um			6.0Msz		TPE	5.26	59	ePn	11	06.00	-3.9X		1.1s	9.10nm			4.4mb	
	N 20s	1.60um					LACI	5.82	46	ePn	11	25.30	7.5X	ENN	14.30	338	eP	13	22.00	8.9X
	E 18s	1.00um					SDA	5.99	42	ePn	11	20.00	-0.1		1.1s	32.90nm			4.8mb	
		e	42	05.00			OHR	6.18	55	ePn	11	23.00	0.1	KIS	14.31	45	eP	13	17.00	3.8X
MSO	131.37	294	ePKP	39	51.40	0.4	PHP	6.28	49	ePn	11	23.20	-1.1	WTS	15.18	343	eP	13	32.50	8.0X
HON	131.97	235	PKP	40	00.00	7.3X	FIR	6.44	341	eP	11	30.00	3.6X		1.0s	66.70nm			4.8mb	
	Z 19s	0.83um			5.5Msz		SKO	7.05	51	iPn	11	34.00	-1.1			e	13	54.00		
SVE	132.07	47	iPKPc	39	52.80	1.0		1.2s	100.00nm				5.5mb	WIT	15.97	343	eP	13	42.50	7.8X
	2.0s	60.00nm					VAY	7.46	58	ePn	11	36.00	-4.7X	IFR	16.20	261	iP	13	44.00	6.1X
	Z 20s	4.00um			6.1Msz		SOH	7.80	64	eP	11	43.68	-1.9	MNK	18.65	25	eP	14	12.00	4.1X
	N 20s	1.50um					FIN	7.88	327	P	11	45.82	-0.8	MUD	19.05	352	iPd	14	12.90	0.2
	E 20s	2.00um					TRI	8.00	358	eP	12	18.70	30.6X		1.0s	58.00nm			4.8mb	
		e	42	14.80			PCP	8.02	330	P	11	48.10	-0.4	SOC	20.25	65	eP	14	25.00	-0.7
		eSS	59	49.00			ROB	8.10	326	P	11	48.42	-1.2	EKA	21.16	332	Pd	14	34.11	-0.8
NEW	133.88	294	PKP	40	10.00	14.4X	ENR	8.25	324	P	11	49.80	-1.9		1.0s	17.50nm			4.4mb	
	Z 19s	1.84um			5.8Msz		PTJ	8.30	9	eP	11	48.80	-3.6X	UPP	22.28	5	iP	14	45.60	-0.4
LON	134.98	289	(PKP)	39	57.72	-0.1	STV	8.31	324	P	11	51.12	-1.4	KIV	22.43	65	eP	14	48.30	0.5
BMW	135.46	288	(PKP)	39	58.14	-0.6	VOY	8.32	359	ePn	11	53.70	1.1		1.1s	9.00nm			4.1mb	
RMW	135.49	290	(PKP)	40	01.13	2.4			i	12	00.10		HFS	22.44	359	eP	14	46.60	-1.1	
LZH	136.48	97	ePKP	40	04.50	3.4X			i	12	03.40			0.5s	5.50nm			4.2mb		
	Z 20s	1.19um			5.6Msz		LJU	8.33	2	ePn	11	54.00	1.2		Z 17s	0.97um			4.3MszX	
	E 15s	0.57um					PZZ	8.61	324	P	11	55.38	-1.4			LR	21	02.00		



PUL	24.39	e	15 19.00					IS	10 28.50		GAC	33.08	29 eP	15 55.00	-14.2X									
	1.2s	20 ePc	15 06.00	-0.6	CRX	1.91	304 eP	10 08.50	0.7	VBEM	33.11	329 P	16 09.29	-0.4										
		80.00nm		5.1mb	LVVM	2.03	46 iP	10 11.00	1.8	SSOR	33.41	328 P	16 11.51	-0.7										
GRO	24.55	67 eP	15 10.00	1.7	ACX	2.29	231 iP	10 09.25	-3.6X	NEW	33.66	337 eP	16 13.02	-1.3										
		i	15 20.00				IS	10 37.00			0.8s	9.42nm		4.7mb										
TAB	25.35	79 e(P)	15 24.00	7.8X	CGX	5.33	286 eP	10 56.50	0.5			ePcP	18 51.15											
KAF	25.57	13 eP	15 16.20	-1.5	AGX	5.36	312 (P)	11 18.00	21.9X	ASR	33.91	330 P	16 16.99	0.5										
KER	26.81	87 eP	15 31.00	1.4	SCX	5.37	106 eP	10 57.00	0.7	EBG	34.00	332 P	16 17.37	0.1										
LKO	33.20	217 P	16 25.61	-0.8	TPX	6.48	121 (P)	11 01.25	-10.6X	SAW	34.11	334 P	16 17.69	-0.5										
	0.7s	5.50nm		4.6mb	MXZ	9.24	303 (P)	11 45.50	-4.6X	SHW	34.25	330 eP	16 19.80	0.3										
ASH	34.68	76 eP	16 41.00	2.0	WMOK	16.35	358 ePc	13 24.30	0.2	LON	34.45	331 eP	16 20.79	-0.3										
KIC	35.61	213 P	16 46.74	-0.3		0.7s	38.22nm		4.6mb	FMW	34.52	331 P	16 22.14	0.3										
	0.8s	7.50nm		4.7mb	MEO	16.39	358 iPc	13 25.10	0.5	BMW	34.93	329 eP	16 24.04	-1.2										
LIC	35.86	214 P	16 49.26	0.1	MIAR	16.62	13 eP	13 26.80	-0.7			ePp	16 39.18	61km										
RES	58.77	343 eP	19 53.00	6.0X		0.9s	140.13nm		5.1mb			ePcP	18 56.17											
YKA	72.00	338 eP	21 10.60	-1.6	VVO	17.05	6 iPd	13 34.00	1.1			ePcP	19 13.33											
	1.1s	2.40nm		4.1mb	STO	17.41	5 iPc	13 38.10	0.8	RMW	34.97	331 eP	16 24.37	-1.2										
WRA	125.59	89 PKP	28 51.20	1.2	TUL	17.62	6 iPc	13 41.00	1.1	GMW	35.49	331 eP	16 28.39	-1.5										
	0.5s	0.40nm			TUC	18.06	323 eP	13 47.74	2.3	JCW	35.58	332 P	16 29.45	-1.2										
	S.D. = 1.1	on 63 of 86 obs.				0.9s	39.42nm		4.6mb	MCW	36.34	332 eP	16 36.38	-0.7										
					ALQ	18.17	337 eP	13 47.89	1.0	CBM	37.62	34 eP	16 46.91	-0.9										
% MAY 06, 1994 19h 48m 18.71± 2.46s						1.2s	48.39nm		4.5mb		0.8s	17.52nm		5.0mb										
38.804 N ±16.2km 28.106 E ±23.2km					ACO	18.32	357 iPd	13 48.90	0.3	JAQ	39.37	21 ePc	17 00.80	-1.6										
DEPTH = 10.0km (geophysicist)					TPMO	19.51	20 eP	14 00.89	-1.4	ARE	43.33	141 eP	17 37.00	1.5										
TURKEY (366)					LST	19.53	20 (P)	14 01.62	-0.9	LPaZ	45.27	138 P	17 50.70	-0.8										
ML 2.9 (ISK).					DON	20.07	19 eP	14 06.38	-1.8	LPB	45.47	138 P	17 53.00	0.1										
					PRM	21.00	39 eP	14 16.34	-1.5	YKA	45.61	349 eP	17 50.20	-2.7										
IZM	0.78	239 ePg	48 33.80	-0.1	GLA	21.04	317 eP	14 18.63	0.4		0.6s	5.50nm		4.6mb										
		eSg	48 44.80		TYS	21.14	16 eP	14 18.53	-0.6	Z	19s	0.19um		4.1msz										
KCT	1.46	8 iPn	48 45.60	0.6	HBF	21.49	44 eP	14 21.55	-1.1			LR												



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EVIA	82.93	52 eP	21 58.61	1.3	LZH	122.06	339 ePKP	28 26.50	-0.6	MLR	8.23	357 eP	30 25.00	-0.5
NB2	83.06	28 P	21 58.80	1.4		1.5s	29.00nm			VRI	8.60	1 eP	30 32.00	1.5
	1.0s	32.30nm	5.3mb				PP	28 44.00		GEC2	14.89	325 Pn	32 03.80	8.4X
EHUE	83.12	53 eP	21 59.81	1.6	STKA	124.97	244 iPKP	28 32.20	-0.5		1.4s	2.79nm	3.6mb	
WIT	84.12	36 eP	22 05.50	2.6	BUL	129.75	101 ePKP	28 42.00	-0.3			e	32 12.80	
		e	22 22.00	58km		1.0s	6.50nm			KHC	15.15	326 eP	32 04.50	5.8X
		e	22 27.50		WB2	130.67	259 iPKPd	28 43.50	-0.4			e	32 14.50	
ENN	84.47	38 eP	22 06.00	1.3		0.7s	15.50nm				S.D. = 0.9	on 22 of 26 obs.		
	1.0s	44.00nm	5.5mb		WB2	130.67	259 iPKP	29 00.30	16.4X					
		e	22 22.00	56km			eSKP			% MAY 06, 1994	22h 01m 56.82± 1.71s			
		e	22 28.00		WRA	130.68	259 PKP	28 44.00	0.1		16.725 N ±18.4km	98.287 W ±10.0km		
WTS	84.52	37 eP	22 06.50	1.6		0.8s	9.20nm				DEPTH = 33.0km (normal)			
	1.0s	25.60nm	5.2mb		WRA	130.68	259 PKP	28 54.30	10.4X		NEAR COAST OF GUERRERO, MEXICO ( 58)			
		e	22 22.00	54km		0.8s	1.10nm							
HFS	84.56	28 eP	22 05.10	0.2	ASPA	131.46	254 iPKPc	28 44.70	-0.7	ACX	1.51	276 (P)	02 22.50	0.6
	1.1s	20.10nm	5.1mb		DANN	133.56	358 PKP	28 49.63	0.1	OXX	1.54	76 eP	02 22.00	-0.5
Z	15s	0.09um	4.3MsZx		PYUN	133.83	359 PKP	28 49.91	-0.1			eS	02 39.50	
		LR	52 55.00		GKN	133.87	357 PKP	28 49.67	-0.3	III	1.99	326 (P)	02 27.50	-1.5
WLF	85.03	39 Pc	22 09.00	1.5	GUN	133.87	355 PKP	28 49.81	-0.5			(S)	02 48.00	
	1.1s	25.30nm	5.2mb		KKN	134.04	356 PKP	28 49.85	-0.6	IIT	2.28	360 (P)	02 38.00	4.8X
		ec	22 24.00	52km	KOLN	134.14	358 PKP	28 50.25	-0.3	PPM	2.35	352 (P)	02 35.00	0.6
BSF	86.13	41 P	22 12.69	-0.5	DMN	134.23	356 PKP	28 50.25	-0.6	IISM	2.41	21 (P)	02 35.50	0.7
TNS	86.17	38 ePc	22 14.40	1.1	PKI	134.25	356 PKP	28 50.13	-0.8	LVVM	3.47	30 (P)	02 46.50	-3.3X
		ePPc	22 30.40		TAPN	134.25	353 PKP	28 50.63	-0.3		S.D. = 1.4	on 5 of 7 obs.		
CDF	86.20	40 P	22 14.10	0.6	RAMN	134.76	354 PKP	28 50.79	-1.1					
ECH	86.20	40 P	22 13.59	0.2	HYB	144.31	6 ePKP	29 05.00	-4.0X	? MAY 06, 1994	22h 09m 16.52± 3.30s			
WLS	86.24	40 P	22 14.30	0.6		1.0s	25.00nm				38.504 N ±53.3km	26.270 W ±35.8km		
LANF	86.29	39 P	22 14.50	0.7	MUN	146.33	240 ePKP	29 12.00	0.0		DEPTH = 10.0km (geophysicist)			
MOF	86.33	41 P	22 13.18	-1.0	MRWA	147.16	244 ePKP	29 15.00	1.6		AZORES ISLANDS (405)			
LOMF	86.34	41 P	22 13.75	-0.4		1.0s	46.00nm							
UPP	86.42	27 iP	22 14.30	0.2	GBA	147.95	8 PKP	29 15.00	0.0	SETA	0.80	149 eP	09 32.20	0.1
		i	22 30.70	58km	IPM	150.49	319 ePKPd	29 24.60	5.6X			eS	09 42.50	
BBS	86.72	41 P	22 16.06	0.1		1.2s	100.40nm			ASBA	0.85	285 iP	09 33.00	0.0
FEL	86.86	40 P	22 16.28	-0.5	KGM	150.85	312 ePKP	29 26.00	6.4X			iS	09 44.40	
CLL	88.30	36 eP	22 24.00	0.6	LEM	152.54	291 iPKPc	29 28.00	5.8X	FAC	0.88	146 eP	09 33.50	0.1
	1.4s	13.00nm	5.0mb			S.D. = 1.1	on 173 of 190 obs.					eS	09 45.00	
		i	22 40.00	56km						CML	0.93	142 e(P)	09 33.75	-0.5
KAF	88.62	23 iP	22 24.30	-0.5	? MAY 06, 1994	21h 26m 27.64± 1.23s						eS	09 45.80	
	0.9s	16.90nm	5.3mb			11.416 N ±16.8km	141.043 E ±20.9km			LFA	0.96	139 eP	09 34.75	0.0
NUR	88.96	25 iP	22 26.40	0.0		DEPTH = 33.0km (normal)						iS	09 47.00	
	0.8s	8.70nm	5.1mb			4.6mb ( 2 obs.)				MESC	0.96	137 eP	09 35.14	0.3
MOTA	88.98	40 iPc	22 43.50	16.5X		WESTERN CAROLINE ISLANDS (209)					S.D. = 0.3	on 6 of 6 obs.		
SQTA	89.10	40 iPc	22 40.90	13.3X										
	1.0s	16.60nm			GUMO	4.32	60 eP	27 32.90	0.3					
		i	22 45.20	13kmX		1.1s	163.70nm				MAY 06, 1994	22h 39m 26.59± 0.09s		
LKO	89.32	80 P	22 29.08	0.1	PJG	4.31	60 eP	27 32.80	0.1			4.681 S ± 2.0km	153.099 E ± 2.8km	
	1.0s	30.50nm	5.6mb		GUA	4.33	60 eP	27 32.70	-0.2			DEPTH = 48.8km (geophysicist)		
WTTA	89.35	40 iPc	22 44.20	15.4X	ASPA	35.56	191 eP	33 24.70	0.7			5.8mb ( 79 obs.)	5.5MsZ ( 38 obs.)	
	1.2s	20.50nm				0.5s	5.00nm	4.7mb				NEW IRELAND REGION, P.N.G. (190)		
		i	22 51.80	24kmX	DZM	41.57	143 iPc	34 14.00	-0.2			Mw 5.9 (GS), 5.9 (HRV).		
KHC	89.64	38 eP	22 30.00	0.1	STKA	43.05	179 eP	34 25.60	-0.4			Mo=7.5*10**17 Nm (PP7). Felt		
	1.2s	10.50nm	5.0mb		YKA	86.48	27 eP	39 07.90	-0.3			(IV) at Rabaul, New Britain.		
		e	22 40.00	31kmX		0.8s	2.20nm	4.4mb				Depth from broadband		
		e	22 46.00		LPAZ	151.28	103 PKP	46 22.20	7.4X			displacement seismograms.		
		e	22 52.00		LPB	151.28	104 ePKP	46 20.00	5.4X			FAULT PLANE SOLUTION: P-Waves		
		e	23 17.50			S.D. = 0.5	on 7 of 9 obs.					NPl:Strike= 30 Dip=50 Slip=-90		
PRU	89.79	37 P	22 31.20	0.7								NP2: 210 40 -90		
	1.0s	13.00nm	5.2mb			MAY 06, 1994	21h 28m 22.63± 0.52s					Principal Axes:		
		i	22 47.10	55km			37.265 N ± 4.5km	26.564 E ± 4.9km				T Plg= 5 Azm=120		
		i	22 53.10				DEPTH = 6.0 ± 3.3 km					P 85 300		
GEC2	89.85	38 P	22 30.90	-0.1			3.6mb ( 1 obs.)					Comment: The focal mechanism is		
	0.9s	2.31nm	4.5mb				DODECANESE ISLANDS (369)					moderately well controlled		
		e	22 47.50	58km			ML 4.0 (ISK). MD 3.9 (ATH).					and corresponds to normal		
		PcP	22 53.40									faulting. The preferred fault		
		e	23 00.60		IZM	1.26	26 iPn	28 46.90	0.5			plane is not determined.		
		PP	25 55.20				eSg	29 05.00				RADIATED ENERGY		
		e	26 00.50		PRK	1.99	353 iPn	28 57.60	0.4			No. of sta: 13 Focal mech. F		
KBA	90.47	40 iPd	22 49.90	15.9X	NPS	2.14	201 iPn	28 58.60	-0.8			Energy 2.0±0.5*10**12 Nm		
	1.0s	113.00nm			ATH	2.37	288 iPn	29 03.20	0.6			MOMENT TENSOR SOLUTION		
		i	22 59.30	29kmX	EZN	2.56	356 iPn	29 04.50	-0.9			Dep 46 No. of sta: 20		
TIC	90.76	83 P	22 35.66	0.0	KHL	2.57	65 iPn	29 07.00	1.4			Moment Tensor; Scale 10**17 Nm		
	1.0s	23.50nm	5.5mb		VAM	2.66	227 iPn	29 06.30	-0.5			Mrr=-6.33 Mtt= 2.80		
LIC	90.89	83 P	22 36.60	0.4	KSL	2.68	114 ePn	29 06.80	-0.3			Mff= 3.53 Mrt= 2.74		
	1.0s	43.50nm	5.8mb		ELL	2.73	100 ePn	29 09.00	1.1			Mrf= 1.06 Mtf= 3.48		
KIC	91.11	83 P	22 37.50	0.2	VLI	2.95	260 iPn	29 10.80	-0.2			Principal axes:		
	1.0s	42.00nm	5.8mb		KGT	3.23	10 iPn	29 14.50	-0.4			T Val= 7.18 Plg=11 Azm=314		
YAK	91.47	340 iPd	22 36.40	-1.7	EDC	3.24	18 ePn	29 14.50	-0.5			N -0.09 10 46		
OKC	91.88	36 eP	22 57.50	17.3X	BNT	3.26	19 iPn	29 14.50	-0.8			P -7.09 75 178		
ZST	92.14	37 eP	22 42.40	1.0	KCT	3.29	25 iPn	29 15.50	-0.3			Best Double Couple:Mo=7.1*10**17		
PTJ	92.62	40 iPc	22 45.00	1.2	MFT	3.56	9 ePn	29 18.50	-1.1			NPl:Strike= 31 Dip=35 Slip=-108		
SRO	93.03	37 eP	22 47.80	2.3	RDO	3.96	349 iPn	29 25.20	0.1			NP2: 233 57 -78		
		i	23 03.80	55km	CTT	4.14	20 ePn	29 27.50	-0.2			CENTROID, MOMENT TENSOR (HRV)		
SPC	93.39	35 eP	22 46.90	-0.5	LIT	4.26	313 ePn	29 30.84	1.3			Data Used: GDSN		
UZH	94.82	35 eP	22 54.70	1.0	THE	4.38	321 ePn	29 32.15	1.0			L.P.B.: 41S, 78C		
		i	23 11.50	59km	DMK	4.64	11 ePn	29 33.50	-1.4			Centroid Location:		
BOD	99.53	343 eP	23 13.90	-1.1	VAY	5.10	324 ePn	29 48.00	6.6X			Origin Time 22:39:32.8 0.2		
	1.0s	8.00nm	5.2mb		OHR	5.90	312 ePn	29 56.00	3.3X			Lat 4.80S 0.02 Lon 153.10E 0.01		



06d 22h

Dep 52.2 1.5 Half-duration 2.1		e	49 02.90	VLA	51.30 340 iPc	48 29.00	1.1
Moment Tensor; Scale 10**17 Nm	HBZ	40.04 148 eP	46 59.20 0.5		1.2s 148.00nm		5.9mb
Mrr=-3.91 0.09 Mtt=-2.59 0.14		0.5s 57.00nm	5.6mb		iPP	48 42.00	47kmX
Mff= 6.50 0.14 Mrt= 4.31 0.13	PAHZ	40.38 151 P	47 02.20 0.7		i	50 20.00	
Mrf= 1.58 0.13 Mtf=-0.35 0.11	PUZ	40.38 149 P	47 01.30 -0.2		iPPP	51 24.00	
Principal Axes:		0.7s 393.00nm	6.3mb		iS	55 40.00	
T Val= 6.74 Plg= 9 Azm=272	NANU	40.43 240 eP	47 01.30 -0.8		e	58 09.00	
N 1.01 39 10		0.4s 15.00nm	5.1mb		iSS	59 19.00	
P -7.76 49 171	DIW	40.54 155 P	47 03.00 0.2	YSS	52.29 351 eP	48 34.20	-1.1
Best Double Couple:Mo=7.2*10**17	WAHZ	40.71 152 P	47 04.00 -0.2		1.0s 50.00nm		5.5mb
NP1:Strike=326 Dip=49 Slip=-146	TTH	40.80 152 P	47 05.40 0.5		Z 18s 0.70um		4.7MsZ
NP2: 212 65 -46	THZ	40.94 157 eP	47 06.40 0.3		e	48 49.50	
	KIW	41.00 155 P	47 06.60 0.0		e	50 40.00	
RAB 1.05 297 iPc+	TCW	41.03 155 P	47 07.10 0.4		ePS	55 56.00	
MDG 7.31 265 eP	MAHZ	41.04 150 P	47 07.30 0.4	IPM	52.82 279 ePc	48 40.00	0.1
PMG 7.53 231 ePc	MNG	41.05 154 P	47 06.00 -1.0	MDJ	53.41 339 ePd	48 42.76	-0.9
		0.6s 315.00nm	6.2mb		iPPc	48 56.09	48kmX
HNR 8.27 125 eP		e	49 10.30		(sP)	49 00.72	
	MRW	41.22 155 P	47 08.10 -0.2	ENH	54.29 313 ePd	48 50.02	-0.3
JAY 12.55 279 e(P)c	CAW	41.27 155 P	47 08.60 -0.2		iPPc	49 03.59	49kmX
1.1s 11.00nm	LMZ	41.42 162 P	47 09.80 -0.1	HON	54.44 60 P	49 00.00	8.4X
		e	49 07.40		Z 21s 2.21um		5.2MsZ
CTAO 16.70 203 ePd	KAGJ	41.49 331 eP	47 11.60 1.0	LOE	55.25 295 eP	48 57.00	-0.6
BKM 19.66 132 iPc	MTW	41.50 154 P	47 09.20 -1.4	NST	56.19 292 eP	49 04.80	0.5
GUMO 19.91 336 P	LTZ	41.59 159 P	47 11.50 0.1	XAN	56.74 316 iPd	49 07.32	-0.8
1.1s 1112.30nm		0.7s 298.00nm	6.1mb		iPPc	49 21.48	52kmX
PJG 19.91 336 P	MOW	41.61 155 P	47 10.60 -0.9	KMI	57.17 304 iPd	49 11.83	0.3
NOUC 21.53 145 iPc	BLW	41.66 154 P	47 11.10 -0.8		1.4s 110.00nm		5.7mb
DZM 21.59 144 iPd	EWZ	41.73 161 P	47 13.80 1.2		Z 28s 6.20um		5.6MsZ
		0.7s 400.00nm	6.3mb		N 20s 2.10um		
		e	49 08.20		E 22s 5.10um		
WRAB 23.73 229 iPd	AMW	41.74 154 P	47 12.40 -0.2		iPPc	49 25.32	49kmX
WB2 23.74 229 eP	KHZ	41.75 157 P	47 12.20 -0.4		PP	51 30.00	
0.5s 214.50nm		0.8s 240.00nm	6.0mb		PPP	52 40.00	
	MSZ	41.90 164 P	47 15.00 1.1		S	57 06.00	
		0.6s 398.00nm	6.3mb		SS	57 21.00	
WRA 23.75 229 P	WKYJ	42.07 338 P	47 15.00 -0.5		SS	01 00.00	
1.0s 36.30nm	BWZ	42.34 162 P	47 17.10 -0.4	AFR	57.28 108 iPd	49 11.50	-0.6
ARMA 25.64 183 iPc		0.7s 444.00nm	6.3mb		0.8s 117.70nm		6.0mb
0.8s 195.00nm	DCZ	42.45 165 P	47 18.50 0.2	PPT	57.48 108 iPd	49 13.00	-0.5
	TKSJ	42.46 336 P	47 18.70 0.1		0.8s 113.90nm		6.0mb
KNA 26.31 244 iPd	MQZ	42.53 159 P	47 19.00 0.0	PAE	57.48 108 iPd	49 12.90	-0.6
0.4s 339.00nm		0.6s 148.00nm	5.9mb		1.1s 174.80nm		6.0mb
		e	49 10.30	PPN	57.61 108 iPd	49 14.00	-0.4
ASPA 26.44 223 iPd	MMCZ	42.55 163 P	47 17.90 -1.4		0.8s 140.20nm		6.1mb
0.5s 120.00nm	KLB	42.60 227 eP	47 18.00 -1.8	PET	57.67 4 eP	49 14.00	-0.2
	CHJJ	42.62 343 P	47 19.20 -0.6		0.6s 48.00nm		5.8mb
	KUMJ	42.63 332 P	47 20.70 0.7		eSSS	58 52.00	
RIV 29.06 183 iPd-	MHZ	42.64 163 eP	47 19.50 -0.6	TVO	57.81 108 iPd	49 15.50	-0.4
	LRCZ	42.66 163 P	47 20.00 -0.3		0.7s 195.80nm		6.3mb
	SBCZ	42.68 163 P	47 19.70 -0.6	CHTO	58.20 295 iPd	49 18.18	-0.4
STKA 29.13 200 iPd	TLC	42.70 163 P	47 20.50 -0.1		1.4s 101.92nm		5.8mb
	MSCZ	42.71 163 P	47 20.00 -0.6		epPc	49 31.75	49kmX
BIP 29.69 296 eP	LSCZ	42.72 163 P	47 20.10 -0.5	PMO	58.88 105 iPd	49 22.70	-0.6
DAV 29.85 293 eP	CMCZ	42.72 163 P	47 19.60 -1.1		1.0s 178.40nm		6.2mb
BWA 29.91 188 iPd	MRWA	42.75 231 iPd	47 20.20 -0.9	TPT	59.14 105 iPd	49 24.40	-0.7
CNB 30.68 186 iPc	BAL	42.88 229 eP	47 20.40 -1.7		0.8s 83.30nm		5.9mb
0.9s 41.00nm		i	47 25.70	VAH	59.15 105 iPd	49 24.20	-1.0
CAN 30.72 187 iPd	ODZ	43.04 162 P	47 23.00 -0.2		0.9s 87.10nm		5.9mb
		0.7s 124.00nm	5.7mb	RUV	59.38 105 iPd	49 26.10	-0.7
PLP 32.11 300 ePd	WHZ	43.04 165 P	47 22.70 -0.5		0.9s 121.90nm		6.0mb
ADE 32.95 202 iPd	MAJO	43.31 342 (P)	47 23.75 -1.7	SMY	59.90 15 (P)	49 28.93	-0.8
TOO 33.47 191 iPc		iPPc	47 37.66 53kmX		1.2s 77.21nm		5.7mb
0.7s 40.00nm	MAT	43.31 342 eP	47 24.00 -1.5		Z 19s 4.69um		5.6MsZ
		1.2s 39.06nm	5.0mb	HIA	61.05 336 ePd	49 37.14	-0.5
MKS 33.51 268 ePd		Z 20s 1.42um	4.9MsZ		epPc	49 50.05	46kmX
FORT 35.07 219 eP		eS	53 45.00	LZH	61.35 316 ePd	49 39.99	-0.2
0.6s 86.00nm	MTMJ	43.47 342 P	47 26.00 -0.9		1.5s 305.00nm		6.2mb
OUZ 35.81 151 P	TUZ	43.56 163 P	47 27.20 -0.1		Z 12s 2.99um		5.7MsZ
PPR 37.13 293 iPc		0.9s 304.00nm	6.0mb		E 17s 1.58um		
CVP 38.05 307 ePd	NIJ	43.73 344 eP	47 28.70 -0.1		epPc	49 53.24	47kmX
KUZ 38.07 150 P	YONJ	43.75 337 P	47 29.40 0.4		S	57 57.50	
	SHNJ	43.83 333 eP	47 29.40 -0.2	ADK	61.95 21 eP	49 42.47	-1.2
KKM 38.34 286 ePc	LEM	45.29 265 ePd	47 41.30 -0.6		1.2s 46.40nm		5.5mb
1.5s 281.30nm		1.0s 60.00nm	5.4mb		e	50 02.02	
BAG 38.38 304 eP-	HKC	46.57 307 iP	47 54.10 2.4	DRV	62.54 186 iP	49 47.00	-0.3
1.5s 588.89nm		eS	54 41.00		ePP	52 30.00	
	SSE	46.83 322 ePd	47 53.96 0.3		eS	58 45.00	
WLZ 38.89 151 P		1.2s 132.00nm	5.7mb		eSS	02 57.00	
0.9s 122.00nm		Z 20s 3.20um	5.3MsZ		eSSS	05 36.00	
MOZ 39.03 153 P		N 16s 0.90um		CIT	65.68 334 eP	50 08.00	-0.1
0.8s 293.00nm		iPPc	48 07.37 50kmX	CSY	68.22 197 eP	50 22.90	-1.0
MGZ 39.77 152 P		S	54 40.00		0.5s 40.70nm		5.7mb
COOL 39.78 225 eP	MRRJ	48.14 348 P	48 04.30 0.6	LSA	68.42 304 iPd	50 26.44	0.1
CNZ 39.93 152 P	KUSJ	48.16 352 eP	48 02.60 -1.3		iPPc	50 40.43	49kmX
NGZ 39.94 152 P	ASAJ	49.48 350 P	48 15.40 1.4	YAK	68.90 348 (P)	50 27.72	-0.4
QRZ 40.00 157 P	KGM	50.18 277 ePc	48 20.10 0.2		1.5s 348.00nm		6.1mb



		epPc	50	42.29	52kmX			i	52	15.40			ePPP	00	40.00		
		e	00	20.00				e	02	18.00			e	04	22.00		
ZAK	69.55	329 iPc	50	32.00	-0.3	SPA	85.35	180 iPd	51	59.90	0.2		eSS	13	32.00		
	1.3s	134.00nm			5.7mb			0.6s	56.10nm		5.9mb	KAF	110.62	336 ePdiff	53	53.90	-1.0
		e	59	30.00		MAW	85.79	203 eP	52	02.00	0.3	KAF	110.62	336 ePKP	57	53.70	-1.5
		e	00	28.00		INK	88.24	21 eP	52	14.00	0.5	MIAR	111.81	55 PKP	58	10.00	11.7X
BOD	69.75	339 iP	50	33.10	-0.3			1.0s	8.00nm		4.9mb	Z 19s	2.18um				5.7MsZ
	1.2s	67.00nm			5.5mb	WDC	88.74	49 P	52	30.00	13.5X	NUR	112.15	335 iPKP	57	57.60	-0.5
IRK	70.15	331 eP	50	32.00	-4.0X			Z 18s	1.84um		5.5MsZ		0.5s	4.30nm			
	1.6s	46.00nm			5.2mb	SAO	89.13	53 P	52	30.00	11.5X	SLM	113.62	50 PKP	58	10.00	8.3X
Z	16s	0.84um			5.1MsZ			Z 18s	1.40um		5.4MsZ	Z 18s	1.21um				5.5MsZ
N	20s	0.70um				LBFM	89.32	49 (P)	52	17.50	-2.0	FVM	113.63	51 PKP	58	10.00	8.3X
E	18s	0.70um				GMW	89.45	42 (P)	52	18.82	-0.9	Z 19s	2.01um				5.7MsZ
		e	50	47.00		BCH	90.07	55 (P)	52	23.56	0.6	FRB	113.82	19 ePKP	58	00.50	-0.7
		e	59	40.00		RMW	90.10	43 (P)	52	22.54	-0.3	HFS	116.68	339 ePKP	58	05.50	-1.3
		eS	59	40.00		CMB	90.11	52 P	52	30.00	6.9X		0.4s	1.50nm			
		ePS	00	14.00				Z 18s	1.87um		5.6MsZ	Z 21s	1.27um				5.5MsZ
		e	00	30.00		ABL	90.74	55 (P)	52	26.03	-0.2		LR		36	59.00	
TAPN	70.60	301 P	50	39.55	-0.1			e	52	51.49		NB2	116.90	340 PKP	58	06.60	-0.7
	0.7s	60.00nm			5.7mb	ISA	91.42	55 (P)	52	29.72	0.6		1.7s	27.90nm			
ODAN	70.74	300 P	50	40.43	0.0			Z 18s	1.17um		5.4MsZ	JAQ	117.04	30 ePKP	58	07.00	-0.7
	0.7s	184.00nm			6.1mb	PEC	92.36	56 (P)	52	33.90	0.4	VRI	118.10	320 ePKP	58	11.00	1.0
SDN	70.97	26 P	50	50.00	9.2X			1.0s	23.16nm		5.6mb	SLR	118.57	237 ePKP	58	10.50	-1.2
	Z 20s	0.83um			5.0MsZ	PLM	92.58	57 (P)	52	32.67	-2.0		0.5s	14.08nm			
RAMN	71.44	300 P	50	44.79	0.1	GSC	92.75	55 (P)	52	34.72	-0.6	MLR	118.76	320 ePKP	58	11.50	0.1
	0.9s	57.00nm			5.5mb	NEW	93.31	42 P	52	50.00	12.4X	AKU	118.79	356 iPKP	58	11.90	1.3
JIRN	71.98	301 P	50	48.25	0.2			Z 18s	2.19um		5.6MsZ		1.0s	28.00nm			
	0.8s	70.00nm			5.7mb	MBC	93.93	14 eP	52	40.50	0.7	MYNC	119.27	52 PKP	58	20.00	7.4X
GUN	72.31	301 P	50	49.95	0.0			1.0s	4.00nm		4.8mb X	Z 20s	1.99um				5.7MsZ
	0.7s	98.00nm			5.8mb	GLA	94.26	57 (P)	52	42.38	0.1	UZH	119.52	325 ePKP	58	05.70	-6.9X
PKI	72.63	301 P	50	51.83	0.0	SVE	95.24	327 iPd	52	45.00	-1.1		0.4s	15.00nm			
	1.3s	227.00nm			5.9mb			2.0s	160.00nm		6.1mb	Z 24s	1.40um				5.5MsZ
KKN	72.80	301 P	50	52.45	-0.2			Z 20s	1.60um		5.5MsZ	E 24s	1.50um				
	0.8s	69.00nm			5.7mb			N 20s	0.50um				e		58	14.50	
DMN	72.90	301 P	50	53.37	0.1			E 20s	1.10um			BSD	119.55	334 ePKP	58	12.80	0.4
	0.9s	182.00nm			6.0mb			e	53	00.00			0.8s	10.00nm			
GKN	73.40	301 P	50	55.93	-0.1			i	03	17.00		KSR	119.68	237 ePKP	58	13.50	-0.4
SBA	73.48	177 iPd	50	57.50	2.2			eSS	10	24.00		BUL	120.16	244 iPKP	58	13.40	-1.4
KOLN	74.23	300 P	51	00.65	-0.3	MAIO	95.65	306 iPc	52	49.00	0.4		0.8s	11.19nm			
	0.6s	76.00nm			5.8mb			eS	03	06.00		SPC	120.39	326 iPKP	58	15.90	1.4
DANN	74.24	301 P	51	01.11	0.0	DUG	96.12	50 P	53	00.00	9.2X	YSNY	120.81	42 PKP	58	30.00	14.7X
	0.6s	72.00nm			5.8mb			Z 18s	1.63um		5.5MsZ	Z 21s	1.43um				5.6MsZ
PYUN	74.83	301 P	51	03.83	-0.6	ARU	96.36	326 eP	52	48.00	-3.3X	PRM	120.95	53 ePKP	58	16.01	0.2
	0.8s	114.00nm			5.9mb			1.0s	80.00nm		6.2mb	MCWV	121.01	46 PKP	58	30.00	14.3X
ANM	75.58	17 (P)	51	07.04	-0.6			Z 20s	1.00um		5.3MsZ	Z 19s	1.83um				5.7MsZ
WMQ	75.86	317 iPd	51	10.26	0.5			N 20s	0.50um			OKC	121.18	328 e(PKP)	58	16.70	1.0
		epPc	51	24.24	49kmX			E 22s	0.60um				e		59	36.00	
KDC	75.96	27 (P)	51	09.30	-0.6			e	53	04.00		GAC	121.33	38 ePKP	58	16.00	-0.1
SVW	76.59	23 eP	51	13.99	0.5			iS	03	22.00		JSC	121.76	52 ePKP	58	17.41	0.1
	0.9s	64.67nm			5.6mb	ASH	96.60	308 eP	52	53.50	0.7	LHS	122.06	52 ePKP	58	18.69	0.9
HYB	76.74	289 iP	51	14.50	-0.6			i	03	28.00		SRO	122.22	326 iPKP	58	18.40	0.7
	1.0s	130.00nm			5.9mb			e	04	06.00		BINY	122.64	42 PKP	58	30.00	11.3X
GBA	77.23	285 Pd	51	17.80	0.0			e	05	45.00			Z 20s	1.11um			5.5MsZ
	0.9s	36.00nm			5.4mb	TUC	97.65	58 P	53	10.00	12.3X	ZST	122.68	326 ePKP	58	17.00	-1.6
TTA	77.55	21 eP	51	18.72	-0.1			Z 18s	1.27um		5.4MsZ		ePP		00	11.80	
	1.2s	26.01nm			5.1mb	PV10	99.05	52 (P)	53	02.76	-1.4	VAY	122.76	317 ePKP	58	18.00	-1.0
CP2	78.02	24 ePc	51	20.86	-0.7	RES	100.22	14 ePdiff	53	11.00	2.7X	CLL	122.89	331 iPKPd	58	19.00	0.1
CRP	78.05	24 eP	51	20.40	-1.3	ALQ	101.22	55 Pd diff	53	20.00	6.0X		0.9s	42.00nm			
SLKM	78.44	25 iP	51	22.92	-0.8			Z 19s	0.56um		5.1MsZ	Z 20s	1.00um				5.5MsZ
		e	51	53.10		GOL	101.85	51 Pd diff	53	30.00	13.2X	CEH	122.92	50 PKP	58	30.00	10.6X
PMR	79.45	24 eP	51	27.92	-1.2			Z 19s	0.47um		5.0MsZ	Z 20s	1.61um				5.7MsZ
	1.1s	27.41nm			5.1mb	GLD	101.96	51 Pd diff	53	30.00	12.8X	PRU	122.97	329 ePKP	58	19.40	0.3
	Z 20s	1.43um			5.3MsZ			Z 19s	2.51um		5.7MsZ		0.6s	16.80nm			
UKR	80.22	323 iPd	51	33.50	0.1	RSSD	102.48	46 (Pd diff)	53	16.65	-2.8X		Z 24s	1.20um			5.5MsZ
	1.3s	184.00nm			5.9mb	KER	105.83	304 e(PKP)	57	59.00	11.8X		N 24s	0.70um			
		e	01	33.50		TAB	106.07	308 ePdiff	53	49.00	13.5X		E 24s	1.00um			
IMA	80.25	19 eP	51	32.56	-0.9	WMOK	107.53	55 PKP	58	00.00	9.7X		e		58	42.00	
	1.1s	23.34nm			5.0mb			Z 20s	1.07um		5.4MsZ	VKA	123.07	327 ePKP	58	20.00	0.6
KLU	80.74	25 eP	51	35.72	-0.4	PYA	107.61	315 ePdiff	53	44.00	2.0	SKO	123.23	318 iPKPc	58	20.20	0.3
		e	52	06.06				Z 24s	1.40um		5.4MsZ		1.6s	80.00nm			
TOA	80.93	25 eP	51	37.60	0.5			i	58	08.10		POF	123.74	230 ePKP	58	25.00	3.8X
	1.2s	118.40nm			5.7mb			iS	04	20.00			0.3s	12.99nm			
POO	81.33	289 iPc	51	41.50	1.6			i	04	48.00		KHC	123.99	329 PKP	58	22.50	1.3
	1.0s	50.00nm			5.4mb	KIV	107.88	315 ePdiff	53	45.20	1.9		0.5s	10.50nm			
COL	81.67	22 eP	51	39.51	-1.3			0.9s	8.00nm		5.8mb	Z 20s	1.00um				5.5MsZ
		epPc	51	54.08	51kmX			Z 22s	1.40um		5.5MsZ	N 20s	0.60um				
FBA	81.67	22 eP	51	39.46	-1.3			e	04	17.70		E 20s	0.10um				
	1.0s	7.56nm			4.6mb X			ePS	07	31.50			e		58	38.50	
PAF	81.83	221 eP	51	39.00	-2.9X	MOS	108.02	328 ePdiff	53	43.00	-0.4	OHR	124.05	318 ePKP	58	21.00	-0.6
		eS	02	45.00				Z 20s	1.40um		5.5MsZ	GEC2	124.11	329 e(PKP)	58	22.00	0.4
BALM	82.09	26 eP	51	42.82	-0.4			e	07	30.00			0.5s	13.30nm			
AAA	83.17	314 iP	51	49.00	-0.1	OBN	108.78	327 iPdiff	53	46.00	-0.9	GPD	124.19	42 (PKP)	58	22.46	0.6
		i	02	06.00				1.2s	26.00nm		6.3mb	LBNH	124.24	38 PKP	58	30.00	8.2X
SIT	84.02	31 P	52	00.00	7.1X			Z 22s	1.50um		5.5MsZ	Z 20s	1.75um				5.7MsZ
	Z 21s	2.64um			5.6MsZ			N 22s	1.00um			WET	124.34	329 iPKPc	58	22.80	0.9
FRU	84.75	314 iPd	51	57.80	0.8			E 22s	0.60um			PTJ	124.63	325 ePKP	58	22.10	-0.5
	1.8s	480.00nm			6.3mb			e	58	18.00		LSCT	124.70	41 PKP	58	30.00	7.2X



06d 22h

Z 21s 1.32um 5.6msz	RIFB 148.14 141 ePKPd 59 07.30 1.0	CAW 6.15 208 P 14 17.80 -0.4
WTS 125.19 335 ePKP 58 24.50 1.2	e 59 09.80	BLW 6.23 204 eP 14 19.30 0.2
0.7s 16.40nm	BDFB 150.94 134 ePKP 59 10.61 -0.1	MOW 6.36 206 P 14 20.60 0.0
BHG 125.24 328 iPKPc 58 24.10 0.5	ePKPbc59 16.61	DIW 6.40 216 eP 14 20.10 -1.0
LJU 125.36 326 ePKP 58 24.50 0.6	ePKPab59 24.49	MRW 6.40 210 P 14 20.50 -0.6
LJU 125.36 326 ePKP 58 25.50 1.6	BAO 150.96 134 PKPd 59 12.40 1.7	S 15 37.60
HRV 125.37 40 PKP 58 30.00 6.0X	i 59 16.50	WEL 6.42 209 P 14 21.40 0.1
Z 22s 1.13um 5.5msz	KIC 157.88 275 PKP 59 20.52 0.5	TCW 6.56 212 P 14 22.20 -0.8
KBA 125.39 327 iPKPc 58 15.00 -9.2X	0.9s 9.00nm	QRZ 7.14 223 eP 14 28.20 -1.8
0.7s 8.00nm	TIC 158.14 276 PKP 59 23.08 2.7X	THZ 7.63 216 eP 14 34.70 -1.3
VOY 125.72 326 ePKP 58 25.00 0.2	0.6s 3.50nm	KHZ 7.87 210 P 14 38.50 -0.3
TNS 125.75 333 iPKPc 58 25.50 0.8	LIC 158.17 275 PKP 59 20.90 0.5	S 16 11.40
FUR 125.79 329 ePKP 58 25.50 0.8	0.9s 10.00nm	LTZ 8.71 214 eP 14 47.80 -1.4
TRI 125.99 326 ePKPc 58 25.30 0.2	LKO 158.31 284 PKP 59 21.13 0.6	MQZ 9.30 209 eP 14 56.20 0.0
EKA 126.00 343 PKP 58 25.30 0.4	1.4s 32.00nm	eS 16 40.10
1.1s 23.50nm	SOB1 160.38 135 ePKP 59 24.40 1.6	ODZ 11.22 212 eP 15 21.90 2.1
WATA 126.17 328 iPKPc 58 25.80 0.1	S.D. = 0.9 on 287 of 330 obs.	WB2 42.04 280 eP 20 08.10 -0.7
WTTA 126.18 328 iPKPc 58 25.20 -0.6	-----	0.4s 3.00nm 3.9mb
0.8s 25.80nm	& MAY 06, 1994 22h 42m 46.00s	WRA 42.05 280 P 20 09.80 0.9
RTCB 126.28 135 ePKPc 58 27.00 0.7	40.078 N 111.402 W	0.6s 0.60nm 3.0mb
MOTA 126.41 329 iPKPc 58 26.40 0.2	DEPTH = 1.8km	S.D. = 1.0 on 32 of 32 obs.
SQTA 126.43 328 iPKPc 58 26.60 0.4	UTAH (478)	-----
0.6s 14.30nm	<SLC-P>. MD 3.2 (SLC). ML 3.2	? MAY 06, 1994 23h 18m 05.90± 4.38s
ENN 126.48 335 ePKP 58 26.50 0.6	(GS).	10.232 N ±29.4km 60.483 W ±37.6km
1.0s 30.00nm	DAU 0.35 18 ePc 42 52.77 -0.3	DEPTH = 63.5 ± 17.7 km
e 59 18.00	EMUT 0.52 120 iPd 42 55.97 -0.5	3.4mb ( 1 obs.)
RTLL 126.60 135 ePKPc 58 27.50 0.6	eS 43 02.98	TRINIDAD ( 98)
OGA 126.76 328 iPKPc 58 27.80 0.9	DUG 1.09 277 ePc 43 06.45 -0.9	MD 3.8 (TRN).
HOFF 126.88 332 PKP 58 28.12 1.4	SRU 1.18 145 ePd 43 07.18 -1.8	TBH 0.63 294 eP 18 19.38 -0.3
LANF 126.93 332 PKP 58 27.68 0.8	MSU 1.67 201 eP 43 16.56 -0.1	BOT 0.96 346 eP 18 23.82 0.1
SRBF 126.95 332 PKP 58 28.23 1.3	HVU 1.99 329 eP 43 19.76 -1.5	TPP 0.96 275 eP 18 23.94 0.2
WLF 127.19 334 PKPc 58 29.00 1.7	PV09 2.36 131 eP 43 25.81 -1.0	TRN 1.00 295 eP 18 24.44 0.2
OSS 127.33 329 ePKPc 58 28.70 0.8	PV10 2.50 132 eP 43 28.59 -0.1	TCE 1.33 290 eP 18 28.75 -0.1
SLE 127.44 331 ePKPc 58 28.20 0.3	PV08 2.61 124 eP 43 30.75 0.5	eS 18 46.25
WLS 127.54 332 PKP 58 28.56 0.4	ARUT 2.78 215 (Pn) 43 32.14 -0.5	GRW 2.24 329 eP 18 41.33 -0.1
CDF 127.58 332 PKP 58 28.45 0.2	PTI 2.88 346 eP 43 32.51 -1.5	eS 19 08.55
FEL 127.60 331 PKP 58 28.56 0.2	BW06 3.03 27 ePnc 43 34.97 -1.2	SVB 3.11 346 eP 18 52.38 -1.3
LIBD 127.61 331 PKP 58 28.23 0.1	GOL 4.65 93 (Pn) 43 58.55 -0.7	SVV 3.15 347 eP 18 55.58 1.4
ECH 127.77 332 PKP 58 28.89 0.4	GLD 4.76 92 (Pn) 44 00.14 -0.6	eS 19 30.37
LLS 127.80 329 ePKPc 58 29.40 0.5	TNP 4.94 248 (Pn) 44 02.95 -0.4	YKA 64.90 335 eP 28 40.50 0.0
VDL 127.82 329 ePKPc 58 29.60 0.7	ALQ 6.46 141 (Pn) 44 20.02 -4.7	0.4s 0.20nm 3.4mb
MOF 128.04 331 PKP 58 29.44 0.3	ePg 44 44.84	S.D. = 0.9 on 9 of 9 obs.
BBS 128.13 331 PKP 58 29.55 0.3	RSSD 6.80 51 ePn 44 25.89 -3.7	-----
BSF 128.22 332 PKP 58 29.98 0.5	17 obs. associated	? MAY 06, 1994 23h 36m 10.39± 1.12s
TMA 128.38 329 ePKPc 58 30.40 0.4	-----	40.405 N ±15.3km 27.586 E ± 7.0km
LOMF 128.54 331 PKP 58 30.64 0.5	? MAY 06, 1994 22h 53m 22.33± 6.32s	DEPTH = 5.0km (geophysicist)
FIR 128.58 325 ePKP 58 30.00 -0.1	10.549 N ±24.7km 60.737 W ±53.5km	TURKEY (366)
DIX 129.14 330 ePKPc 58 32.40 0.9	DEPTH = 33.0km (normal)	ML 2.5 (ISK).
EMS 129.39 330 ePKPc 58 32.80 0.9	TRINIDAD ( 98)	KGT 0.22 282 iPg 36 14.90 0.0
PCP 129.59 327 PKP 58 30.59 -1.6	MD 3.2 (TRN).	BNT 0.26 101 iPg 36 16.40 0.7
LSD 129.70 329 PKP 58 32.62 0.0	TBH 0.33 259 eP 53 31.00 0.5	iSg 36 19.40
RSP 129.86 329 PKP 58 32.32 -0.4	TRN 0.66 279 eP 53 35.42 0.2	KCT 0.61 105 iPg 36 21.90 -0.7
FIN 129.99 327 PKP 58 31.61 -1.3	eS 53 50.76	eSg 36 30.90
BHB 130.07 329 PKP 58 32.03 -1.0	TPP 0.74 252 eP 53 35.84 -0.5	CTT 0.98 41 ePg 36 29.40 -0.1
ROB 130.12 328 PKP 58 32.03 -1.1	eS 53 51.63	eSg 36 41.40
RRL 130.26 329 PKP 58 33.04 -0.6	TCE 1.01 278 eP 53 40.01 -0.2	S.D. = 1.0 on 4 of 4 obs.
PZZ 130.38 328 PKP 58 34.00 0.2	GRW 1.84 331 eP 53 52.15 -0.1	-----
ENR 130.40 328 PKP 58 32.90 -0.8	eS 54 17.91	MAY 06, 1994 23h 41m 34.78± 0.54s
STV 130.44 328 PKP 58 32.63 -1.2	S.D. = 0.5 on 5 of 5 obs.	38.763 S ± 5.4km 174.958 E ± 6.5km
SAOF 130.49 328 PKP 58 33.97 0.1	? MAY 06, 1994 23h 12m 46.01± 1.85s	DEPTH = 269.6 ± 6.9 km
FOUF 130.53 329 ePKP 58 35.15 1.4	35.734 S ±14.4km 178.898 E ±25.0km	NORTH ISLAND, NEW ZEALAND (159)
AUTN 130.55 328 PKP 58 34.62 0.4	DEPTH = 318.0 ± 11.0 km	MOZ 0.28 335 P 42 09.60 0.1
PGF 130.64 325 PKP 58 34.83 0.6	3.4mb ( 2 obs.)	S 42 31.50
SBF 130.64 327 PKP 58 34.62 0.4	OFF E. COAST OF N. ISLAND, N.Z. (160)	CNZ 0.63 134 P 42 10.20 -0.3
AURF 130.68 328 PKP 58 34.83 0.5	HBZ 1.92 194 P 13 32.20 -1.9	NGZ 0.65 130 P 42 10.40 -0.2
REVf 130.76 327 PKP 58 34.40 0.0	PUZ 2.39 192 P 13 37.10 -0.8	NEZ 0.84 233 P 42 11.80 0.3
MVIF 130.77 328 PKP 58 34.83 0.3	S 14 16.20	NRZ 0.98 234 P 42 12.40 0.3
CALN 131.01 328 PKP 58 35.50 0.5	PATZ 3.38 218 P 13 47.20 -0.1	WAHZ 1.43 131 P 42 14.40 -0.4
MOCB 134.11 126 PKP 58 42.70 0.8	WLZ 3.40 230 P 13 47.50 0.1	PAHZ 1.64 94 P 42 16.30 0.0
LPAZ 134.21 118 PKP 58 43.30 0.9	PAHZ 3.45 205 P 13 48.10 0.2	TTH 1.65 119 P 42 16.70 0.4
BCAO 134.71 272 ePKPd 58 45.00 2.3X	MAHZ 3.54 193 eP 13 49.90 1.1	MNG 1.90 168 P 42 18.00 -0.3
0.5s 3.00nm	HATZ 3.87 215 P 13 52.90 0.7	S 42 44.30
i 58 51.80	TTH 4.14 203 P 13 56.90 1.8	KIW 2.10 181 P 42 19.50 -0.6
i 01 31.00	MGZ 4.22 218 eP 13 56.90 0.8	DIW 2.19 201 P 42 20.80 -0.1
i 02 18.50	MOZ 4.29 229 P 13 57.90 1.2	MAHZ 2.32 101 P 42 22.50 0.4
CCH 135.49 121 ePKP 58 44.00 -0.5	NGZ 4.32 216 P 13 58.30 1.0	CAW 2.34 178 P 42 22.00 -0.3
UFRS 138.39 148 (PKP) 58 48.00 -1.2	CNZ 4.37 217 P 13 58.40 0.7	MTW 2.43 170 P 42 22.40 -0.7
e 58 50.40	WAHZ 4.44 206 P 13 58.50 0.0	MRW 2.47 184 P 42 23.20 -0.3
SIV 140.44 122 PKP 58 43.50 -9.8X	MNG 5.57 208 P 14 11.20 -0.1	S 42 54.60
IFR 144.87 327 iPKPd 59 01.50 0.8	KIW 6.00 210 eP 14 15.60 -0.8	TCW 2.50 192 P 42 24.00 0.2
SVB 145.05 74 ePKP 59 00.54 -0.7	MTW 6.04 205 eP 14 16.50 -0.3	WEL 2.52 183 P 42 23.60 -0.4
SLB 145.15 73 ePKP 59 02.80 1.3	AMW 6.09 203 P 14 18.70 1.3	AMW 2.62 167 P 42 24.60 -0.3
AVE 146.23 330 iPKPd 59 04.50 1.8		BLW 2.63 171 P 42 24.60 -0.5
i 59 19.50		MOW 2.66 175 P 42 24.70 -0.7
CACB 147.38 144 ePKP 59 07.50 2.4X		
e 59 08.50		
e 59 31.90		



PUZ	2.68	76	P	42	25.90	0.3						1.0s	130.00nm			
QRZ	2.78	221	P	42	26.70	0.1	*	MAY 07, 1994	00h 31m	56.44± 1.45s	LPB	158.78	131 ePKP	25	27.00	8.8X
		S		43	01.50			13.604 S ± 9.8km	75.317 W ±12.3km		LPAZ	158.91	131 PKP	25	20.70	2.1X
HBZ	2.88	67	P	42	28.90	1.3		DEPTH = 113.9 ± 12.9 km								
THZ	3.38	207	P	42	33.20	0.2		4.8mb ( 10 obs.)								
KHZ	3.81	196	P	42	38.20	0.5	CENTRAL PERU		(116)							
LTZ	4.50	206	P	42	46.50	0.7	Felt (III) at Canete,									
MQZ	5.24	199	P	42	54.30	-0.2	Chincha, and Ica; (II) at									
		S		43	50.20		Lima.									
EWZ	5.67	212	P	43	00.30	0.5										
ODZ	7.05	206	P	43	18.30	1.4	ARE	4.66	128 iP	33 07.00	0.9					
DZM	18.17	334 iPc		45	29.00	-1.1		iS	34 06.50			KAKJ	1.16	259 iPd	10 46.80	-0.8
		IS		46	16.50		LPB	7.44	112 P	33 44.00	-0.5			S	11 02.10	
	S.D. - 0.6	on		30	of	30 obs.	LPB	7.56	114 P	33 46.20	0.3	CHJJ	2.12	260 iPd	11 00.60	-0.9
								1.0s	484.00nm		6.0mb X			S	11 27.10	
&	MAY 07, 1994	00h 26m 41.32s					PSO	14.83	352 eP	35 22.00	-0.1	YAMJ	2.12	325 P	11 03.30	1.7
	58.896 N	154.792 W					BOG	18.15	4 eP	36 09.00	5.9X	NIIJ	2.22	292 iPd	11 04.20	1.4
	DEPTH = 129.1km							eS	39 37.00			OFUJ	2.64	2 P	11 09.60	0.8
	3.0mb ( 1 obs.)						PEL	19.90	169 iPc	36 19.50	-1.9			S	11 44.80	
ALASKA PENINSULA		( 12)						1.0s	229.00nm		5.5mb	MAT	2.72	273 eP	11 10.00	0.0
<AEIC>.							BAO	26.51	98 eP	37 26.00	0.6			eS	11 43.00	
								e	46 02.00			MTMJ	3.04	274 iPd	11 15.70	1.0
MCNL	0.37	39 iP		26	59.09	-0.8	SOB1	34.00	86 eP	38 31.10	-0.5	IIDJ	3.12	253 P	11 17.20	1.4
		eS		27	12.33		TUL	52.92	339 iPd	41 02.90	0.0	WKYJ	5.37	247 P	11 40.50	-7.0X
CDD	0.60	86 iP		27	00.20	-1.0	MEO	52.95	336 iPc	41 02.00	-1.3	MRRJ	5.99	356 eP	11 57.00	0.7
		eS		27	14.99		ACO	54.85	337 e(P)	41 18.90	1.8			eS	13 07.80	
AUI	0.83	57 eP		27	01.95	-0.9	GAC	59.03	360 eP	41 46.00	-0.4	HOOJ	6.08	12 eP	11 57.20	-0.4
		eS		27	17.36		LMN	59.93	8 eP	41 56.00	3.3X			eS	13 02.10	
AUH	0.84	55 iP		27	02.28	-0.8		1.0s	9.00nm		4.8mb	TKSJ	6.63	251 P	11 57.90	-7.4X
AGU	0.84	56 eP		27	01.93	-1.2	ULM	66.09	346 eP	42 34.00	0.8	KUSJ	7.08	19 eP	12 09.20	-2.2
AUL	0.85	55 iP		27	02.32	-0.8	JAQ	67.13	360 eP	42 37.50	-2.2			eS	13 24.10	
AUE	0.87	57 iP		27	02.48	-0.7	MSO	69.41	333 eP	42 54.40	0.3	ASAJ	7.72	6 eP	12 18.70	-1.7
PDB	0.95	19 eP		27												



NUR	70.54 0.4s	332 iP	21 40.50	0.2 4.7mb		eS	38 27.30		QIS	27.67 262 eP	56 47.50	0.0
KIV	71.40 0.9s	311 eP	21 46.60	0.6 4.9mb	ECHE	3.13 172 eP	37 56.37	0.4	STKA	27.80 237 iPd	56 48.60	0.0
		e	21 57.20	34km	ETER	3.27 95 eP	37 56.69	-1.3	WB2	ePP	57 21.70	159km
UPP	73.55	334 iP	21 58.30	0.1		eS	38 35.00			iPd	57 29.20	-2.1
MNK	73.59	326 eP	21 57.00	-1.5	EVIA	4.11 191 eP	38 09.71	-0.3		12.80nm	4.9mb	
HFS	74.69	336 eP	22 04.60	-0.2	ERUA	4.15 268 eP	38 08.83	-1.7		i	58 08.10	186kmX
	0.3s	0.70nm	4.0mb		EMON	4.31 282 eP	38 13.51	0.7		iPcP	50 12.60	
Z	17s	0.1lum	4.2mszX		EPLA	4.31 234 ePn	38 27.21	14.4X		iS	02 26.60	
		LR	55 47.00			eSn	39 16.20		WRA	32.64 262 P	57 29.89	-1.5
NB2	74.79	337 P	22 06.00	0.5	EBAN	4.83 202 eP	38 18.55	-1.7	ASPA	32.96 256 P	57 33.40	-0.8
	1.0s	10.70nm	4.8mb		S.D. = 1.2	on 12 of 14 obs.			KLB	47.61 244 eP	59 33.00	-1.3
FRB	77.32	13 eP	22 21.50	1.9					MRWA	49.09 247 eP	59 45.50	-0.2
	0.8s	3.00nm	4.4mb		MAY 07, 1994	05h 51m 11.79± 0.16s				e	01 06.00	400kmX
CLL	81.68	330 iPd	22 44.10	0.9		18.930 S ± 3.2km	168.974 E ± 4.6km		SBA	58.97 181 iPc	00 58.70	1.7
	i	22 55.30	36km		DEPTH = 152.0km	( 18 depth phases)			MAT	62.36 332 eP	01 14.00	-6.3X
PRU	82.06	329 eP	22 46.50	1.3		5.0mb ( 29 obs.)				0.8s	4.48nm	4.4mb
KHC	83.12	329 P	22 52.00	1.2	VANUATU ISLANDS		(186)		Z	20s	1.42um	5.1msZ
	1.0s	5.40nm	4.6mb		PVC	1.34 332 iPc	51 41.00	0.8	SPA	71.19 180 iPc	02 14.90	-0.8
GEC2	83.29	328 P	22 52.50	0.7	BKM	1.43 331 iPc	51 42.50	1.4	KMI	0.9s	46.36nm	5.3mb
	0.5s	0.94nm	4.1mb		DZM	3.92 217 iPd	52 12.10	0.2		77.90 302 Pc	02 55.60	0.8
LPAZ	146.88	61 PKP	30 10.80	3.9X		iS	52 05.50			pP	03 07.00	37kmX
LPB	147.06	61 PKP	30 11.60	4.7X	NOUC	4.03 218 iPd	52 13.70	0.6	CHTO	78.30 295 eP	02 57.60	0.8
	S.D. = 1.0	on 49 of 57 obs.				iS	53 01.10		MAW	0.7s	9.69nm	4.6mb
? MAY 07, 1994	02h 18m 01.80± 3.90s				SVV	9.03 86 eP	53 21.20	1.1	SVW	78.62 202 iPc	02 58.80	1.0
38.056 N ±12.6km	2.232 W ±33.7km				VUN	9.05 86 eP	53 21.10	0.7		1.0s	50.00nm	5.2mb
DEPTH = 10.0km (geophysicist)					HNR	12.87 316 eP	54 10.00	-0.3		84.67 16 eP	03 28.65	-0.6
SPAIN					WCZ	17.60 165 eP	55 10.00	1.0	SYO	1.2s	79.86nm	5.4mb
mbLg 2.2 (MDD).					KUZ	18.71 163 eP	55 20.50	-0.7	ARN		epP	04 05.83 147km
					ARMA	19.45 231 iPd	55 30.00	1.0	BCH	85.19 196 ePc	03 29.00	-2.7
EHUE	0.37 230 eP	18 09.52	0.0			0.5s	28.00nm	4.9mb		86.02 48 eP	03 36.29	-0.1
	eS	18 16.10			WLZ	19.74 164 P	55 31.60	-0.2	TTA	epP	04 15.04 154km	
EVIA	0.62 340 eP	18 14.35	0.0			1.0s	49.00nm	4.9mb		86.10 15 eP	03 34.00	-2.3
	eS	18 23.70			MOZ	20.15 167 eP	55 36.90	0.9		1.0s	7.23nm	4.5mb
EBAN	1.23 276 eP	18 24.70	0.0		PUZ	20.72 159 P	55 41.40	-0.3	ABL	epP	04 14.33 160km	



07d 06h

HVU	94.01	47	eP	04	13.27	-0.6	VDL	147.75	333	iPKPc	10	39.90	2.7X		1.5s	12.00nm	4.5mb
EMUT	94.69	50	(P)	04	16.16	-1.0	LOMF	148.11	337	PKP	10	40.59	3.0X			e	11 58.00
PV09	95.46	51	eP	04	20.96	0.2	TMA	148.31	333	iPKPc	10	41.00	3.0X	TAPN	36.74	280 P	09 45.92 -0.5
PV10	95.49	51	eP	04	20.29	-0.6	DIX	148.94	335	iPKPc	10	43.10	3.9X		1.0s	42.00nm	5.2mb
GBA	95.74	282	P	04	24.00	1.9	FIR	148.96	328	ePKP	10	43.00	4.2X	ODAN	37.11	279 P	09 48.56 -0.8
ALQ	96.33	55	eP	04	24.15	-0.5	EMS	149.14	335	iPKPc	10	43.30	3.9X		0.4s	24.00nm	5.4mb
	0.9s	2.81nm					LSD	149.55	334	PKP	10	44.57	4.5X	RAMN	37.79	279 P	09 54.08 -1.0
		epP	05	02.52	150km		RSL	149.57	335	PKP	10	44.24	4.3X	JIRN	38.02	281 P	09 56.58 -0.6
INK	96.33	18	eP	04	23.00	-0.6	PCP	149.68	332	PKP	10	43.42	3.4X	GUN	38.25	281 P	09 58.24 -0.8
YKA	100.51	27	ePdiff	04	42.10	-0.6	RSP	149.75	334	PKP	10	43.79	3.6X	PKI	38.72	281 P	10 01.85 -1.2
	0.7s	2.00nm					BHB	150.00	333	PKP	10	43.72	3.3X	KKN	38.79	281 P	10 02.42 -1.1
Z	19s	0.11um					FIN	150.09	332	PKP	10	44.02	3.4X	DMN	38.97	281 P	10 04.35 -0.7
		LR	55	08.00			RRL	150.14	334	PKP	10	45.62	4.7X		1.4s	187.00nm	5.6mb
RSSD	100.83	47	ePdiff	04	44.07	-0.8	ROB	150.17	332	PKP	10	44.25	3.5X	GKN	39.31	282 P	10 06.90 -0.9
BOSA	121.06	218	ePKP	09	47.60	-0.7	PZZ	150.34	333	PKP	10	44.40	3.3X		0.5s	34.00nm	5.3mb
BUL	125.07	227	iPKPd	09	54.70	-1.7	ENR	150.42	333	PKP	10	44.38	3.2X	DANN	40.02	282 P	10 13.17 -0.6
	0.8s	14.93nm					STV	150.45	333	PKP	10	44.06	2.8X	KOLN	40.26	281 P	10 14.11 -1.5
OBN	129.09	327	ePKP	10	03.00	0.1	FOUF	150.45	334	e(PKP)	10	46.69	5.6X	PYUN	40.73	282 P	10 18.38 -1.1
	1.2s	27.00nm							e	11	25.60			1.0s	113.00nm	5.5mb	
Z	16s	2.20um				5.9MsZ	SAOF	150.55	332	PKP	10	46.11	4.8X	UKR	40.87	317 eP	10 23.50 3.4X
N	16s	0.60um					AUTN	150.60	332	PKP	10	46.57	4.9X		1.1s	36.00nm	5.0mb
E	16s	1.30um					TOUF	150.67	332	PKP	10	46.78	5.1X			e	12 02.20 552kmX
		e	10	42.00			SBF	150.71	332	PKP	10	46.33	4.7X			eS	16 41.50
KAF	129.68	338	ePKP	10	02.40	-1.4	SSB	150.71	337	PKP	10	46.96	5.4X	NDI	45.62	284 eP	10 58.00 -0.9
	0.6s	3.80nm					AURF	150.73	332	PKP	10	46.57	4.9X	FRU	46.44	304 eP	11 08.00 2.7
BAO	129.97	131	ePKP	10	04.00	-1.9	MVIF	150.80	332	PKP	10	46.78	4.9X		2.0s	40.00nm	5.1mb
NUR	131.35	337	ePKP	10	05.70	-1.3	REVF	150.83	332	PKP	10	46.57	4.8X	WRA	47.37	173 P	11 13.10 0.4
	0.6s	5.80nm					PGF	150.98	329	PKP	10	47.43	5.3X		1.5s	5.40nm	4.4mb
HFS	135.19	343	ePKP	10	06.20	-8.2X	CALN	151.03	333	PKP	10	47.43	5.2X	WB2	47.37	173 iPd	11 12.80 0.1
	0.4s	0.90nm					LKO	169.29	210	PKP	11	01.84	-0.6		0.9s	5.60nm	4.6mb
SOB1	139.39	131	ePKP	10	14.30	-9.3X									i	11 18.80 20km	
CLL	142.53	335	e(PKP)	10	22.00	-6.0X	S.D. = 1.1	on 137	of 172 obs.				GBA	50.09	265 P	11 32.00 -2.0	
SRO	142.60	327	ePKP	10	26.00	-2.2	-----						ILT	50.87	23 eP	11 38.00 -1.1	
PRU	142.89	333	ePKP	10	26.50	-2.2	MAY	07, 1994	06h 02m 37.71± 0.33s					2.0s	110.00nm	5.4mb	
		e	10	31.00					27.448 N ± 6.3km 129.235 E ± 5.6km				Z	14s	0.40um	4.6MsZ	
ZST	142.96	328	ePKP	10	25.50	-3.3X			DEPTH = 17.6km ( 16 depth phases)						eS	18 48.00	
EKA	143.17	353	PKP	10	24.00	-5.0X			5.1mb ( 43 obs.) 4.6MsZ ( 5 obs.)				ASPA	51.01	174 P	11 42.50 1.7	
	1.1s	5.60nm					RYUKYU ISLANDS		(238)				POO	51.40	272 eP	11 43.50 -0.5	
KHC	143.95	332	PKP	10	28.60	-2.0	KAGJ	4.00	21 P	03	39.90	0.5	KOD	51.52	261 eP	11 49.50 4.3X	
	1.1s	12.60nm							S	04	37.60		ARU	56.98	321 eP	12 19.00 -5.3X	
		e	10	33.00					S	04	37.60			e	12 28.00	29kmX	
		e	11	08.50			KUMJ	5.25	15 P	03	59.30	2.0	MAIO	58.75	298 eP	12 37.00 -0.1	
GEC2	144.10	332	e(PKP)	10	28.50	-2.4	SHNJ	6.85	13 eP	04	18.40	-1.3	TTA	59.03	31 eP	12 38.18 -0.5	
	0.7s	10.80nm					TKSJ	7.72	31 P	04	30.50	-1.5		1.2s	5.93nm	4.6mb	
WTS	144.15	341	ePKP	10	29.50	-1.2	SSE	7.91	299 Pn	04	35.50	0.8	SVW	59.24	33 eP	12 38.30 -1.8	
	0.7s	9.60nm						Z	20s	4.30um		ASH	59.28	300 eP	12 46.00 5.4X		
WET	144.24	333	iPKPc	10	29.30	-1.8			N	12s	3.20um		IMA	60.02	27 eP	12 45.04 -0.6	
PTJ	145.07	326	iPKPc	10	32.30	-0.4			E	12s	3.10um			1.5s	18.44nm	5.0mb	
ENN	145.50	341	ePKP	10	33.00	-0.1				sP	04	41.00		STKA	60.16	168 eP	12 45.80 -0.8
	1.0s	30.00nm							Sn	06	11.00		CRP	60.91	33 eP	12 51.08 -0.6	
		e	10	37.00			YONJ	8.52	24 P	04	42.10	-1.1			e	12 57.98 23km	
		e	11	11.50			WKYJ	8.68	37 eP	04	43.10	-2.4	PMR	62.32	32 eP	12 57.69 -3.3X	
KBA	145.56	330	iPKPc	10	32.80	-0.8	TSRJ	9.91	34 eP	05	01.40	-0.9		1.1s	9.59nm	4.9mb	
	0.8s	26.10nm					MAT	11.83	38 (P)	05	35.00	6.4X	FBA	62.54	28 eP	13 01.45 -1.0	
		i	11	12.50			CVP	11.87	217 eP	05	27.00	-2.1		1.0s	1.68nm	4.2mb	
FUR	145.67	333	iPKPc	10	34.10	0.6	CHJJ	11.93	42 eP	05	33.50	3.6X	GRO	67.27	308 eP	13 34.00 0.7	
		i	11	13.20			BAG	13.60	218 eP	05	45.00	-7.3X		i	13 41.00	22km	
LJU	145.71	328	ePKPc	10	37.00	3.4X			eS	08	34.00		INK	67.42	24 eP	13 34.50 0.6	
		e	10	39.00			QCP	14.84	212 eP	06	31.00	22.5X		1.0s	4.00nm	4.5mb	
		epP'ab11	13.00				CGP	19.37	194 eP	07	06.00	0.4	MBC	68.44	14 eP	13 40.00 -0.2	
VOY	146.04	328	iPKPc	10	34.30	0.0	DAV	20.55	190 eP+	07	24.00	6.0X		1.0s	8.00nm	4.8mb	
		epP'ab11	13.00				YSS	22.23	25 ePc	07	35.00	0.2	PYA	68.88	310 eP	13 43.00 -0.5	
								1.0s	40.00nm	4.8mb		KIV	69.16	310 iPc	13 45.30 0.0		
WATA	146.18	332	iPKPc	10	35.00	0.4		Z	18s	1.00um	4.3MsZ			1.1s	40.00nm	5.5mb	
WTTA	146.21	332	iPKPc	10	34.30	-0.3			N	18s	0.90um				e	14 03.90 69kmX	
	0.7s	21.40nm								e	07	43.50	30kmX	KAF	71.87	331 eP	14 00.50 -0.7
		i	11	13.90					e	07	49.00			0.8s	43.20nm	5.6mb	
MOTA	146.38	332	iPKPc	10	35.50	0.6			e	08	05.00		ANN	72.48	312 eP	14 07.00 1.9	
WLF	146.38	340	PKPc	10	35.00	0.5			(S)	11	34.00			1.1s	50.00nm	5.5mb	
	1.0s	30.80nm							eSS	12	10.00			Z	18s	0.80um	
		e	11	15.00			LZH	23.19	298 eP	07	45.50	0.9		N	18s	1.00um	
LANF	146.39	337	PKP	10	35.89	1.2			1.6s	122.00nm	5.2mb		E	18s	0.60um		
SQTA	146.43	332	PKP	10	35.90	1.0			Z	14s	3.51um	5.0MsZ			e	23 30.00	
	0.5s	23.40nm						E	13s	2.35um		NUR	73.28	330 eP	14 09.00 -0.5		
		i	11	14.40					pP	07	56.00	40kmX		0.8s	44.80nm	5.6mb	
ECB	146.47	355	ePKP	10	35.30	0.7			sP								



07d 06h

1.1s 6.70nm 4.6mb			35.449 S ±72.1km 71.310 W ±24.8km			39.674 N ± 8.6km 29.411 E ±12.3km		
Z 19s	0.11um	4.2msz	DEPTH = 120.0km (geophysicist)			DEPTH = 10.0km (geophysicist)		
CENTRAL CHILE			(136)			TURKEY (366)		
HFS	78.16 333 eP	14 36.10 -1.1	MD 3.7 (SAN).			ML 2.7 (ISK).		
Z 16s	0.6s 3.90nm	4.7mb						
LR 55 08.00			CACH	1.45 24 iP+	05 03.09 0.0	IZI	0.66 4 iPg	25 24.00 -0.9
NB2	78.62 334 P	14 38.70 -1.1	LNV	1.49 357 iP	05 03.61 0.3	ALT	0.82 139 ePg	25 27.60 0.0
VRI	78.84 316 eP	14 42.00 0.7	CHCH	1.61 20 iP+	05 04.64 -0.1	YLV	0.89 358 ePn	25 29.00 0.2
MLR	79.50 316 eP	14 44.00 -1.0	TACH	1.82 10 iP	05 07.15 -0.2	KCT	0.99 306 ePn	25 30.50 0.0
BSD	80.51 328 eP	14 51.00 1.1	PCH	1.94 20 iP	05 08.94 0.0	HRT	1.16 10 iPn	25 34.00 0.6
SPC	81.01 321 ePKP	14 58.70 5.7X	LCCH	1.98 354 iPd	05 08.97 -0.4	S.D. = 0.8 on 5 of 5 obs.		
RMW	81.90 40 eP	15 05.89 24km	FCH	2.28 22 iP+	05 13.42 -0.1	MAY 07, 1994 08h 31m 37.68± 0.11s		
SRO	82.83 321 ePKP	15 06.40 4.1X	PEL	2.36 13 iP+	05 14.48 0.3	52.958 N ± 2.6km 159.990 E ± 2.0km		
ZST	83.30 321 ePKP	15 07.90 3.2X	ROCH	2.48 6 iP	05 16.36 0.3	DEPTH = 49.0km (15 depth phases)		
PRU	83.65 324 eP	15 06.70 0.2	JACH	2.82 12 iP+	05 20.16 -0.2	5.9mb (115 obs.) 5.2msz (46 obs.)		
CLL	83.66 325 eP	15 08.00 1.5	S.D. = 0.3 on 10 of 10 obs.			OFF EAST COAST OF KAMCHATKA (219)		
DPW	83.72 39 (P)	15 08.32 1.4	MAY 07, 1994 07h 13m 39.69± 0.65s			Mw 5.7 (HRV). Ms 4.8 (BRK).		
NEW	84.09 38 eP	15 06.11 -2.7	42.787 N ± 6.6km 111.128 W ± 5.2km			Mo-4.9*10**17 Nm (PPT).		
KHC	84.67 324 eP	15 15.00 3.4X	DEPTH = 5.0km (geophysicist)			CENTROID, MOMENT TENSOR (HRV)		
Z 14s	1.5s 75.60nm	5.7mb	EASTERN IDAHO (457)			Data Used: GDSN		
N 14s	0.60um	5.5mszX	ML 2.9 (GS).			L.P.B.: 42S, 87C		
E 14s	0.60um	15 19.50 14km	PTI	0.92 276 eP	13 57.86 0.0	Centroid Location:		
GEC2	84.77 323 e(P)	15 12.50 0.3	HHA1	1.05 299 (P)	14 00.96 0.9	Origin Time 08:31:40.8 0.1		
WET	85.02 324 iPKPc	15 21.50 8.1X	BW06	1.16 90 eP	14 01.61 -0.4	Lat 52.72N 0.02 Lon 160.62E 0.02		
WIT	85.76 329 eP	15 25.50 8.6X	HVU	1.58 231 eP	14 07.68 -0.9	Dep 36.0 BDY Half-duration 1.9		
KBA	86.02 322 iPd	15 21.20 2.6	DAU	2.37 182 eP	14 20.45 0.2	Moment Tensor; Scale 10**17 Nm		
WTS	86.23 328 eP	15 27.00 7.7X	DUG	2.88 207 eP	14 25.71 -1.6	Mrr=-3.79 0.06 Mtt=-1.03 0.08		
ORV	86.32 47 eP	15 20.05 0.0	SRU	3.70 173 eP	14 39.26 0.3	Mff=-2.76 0.07 Mrt=-1.90 0.12		
FUR	86.47 324 iPKPc	15 29.30 8.7X	MSU	4.34 191 (Pn)	14 48.37 0.3	Mrf=-1.48 0.14 Mtf=-2.02 0.09		
TRI	86.60 321 eP	15 28.40 7.2X	PV09	4.54 160 (Pn)	14 52.03 1.0	Principal Axes:		
WATA	86.82 323 iPd	15 25.20 2.7	PV08	4.61 155 ePn	14 51.68 -0.3	T Val= 4.53 Plg=72 Azm=338		
WTTA	86.83 323 iPd	15 24.20 1.6	PV10	4.68 159 (Pn)	14 53.95 1.0	N 0.18 9 218		
MOTA	87.06 323 iPd	15 26.50 2.8	GOL	5.32 123 (P)	15 39.56 37.5X	P -4.72 15 126		
SQTA	87.09 323 iPd	15 26.60 2.8	RSSD	5.33 73 (Pn)	15 01.54 -0.6	Best Double Couple:Mo-4.6*10**17		
ARN	87.50 49 eP	15 28.45 2.6	GLD	5.39 122 (P)	15 24.14 21.3X	NPl:Strike=203 Dip=31 Slip= 72		
CMB	87.88 48 (P)	15 28.28 0.6	S.D. = 0.9 on 12 of 14 obs.			NP2: 43 61 100		
FRB	88.03 8 eP	15 34.00 6.2X	% MAY 07, 1994 08h 08m 06.21± 0.63s			PET 0.81 275 iPn- 31 55.00 2.0		
DUG	91.39 43 eP	15 45.46 1.2	40.925 S ± 7.7km 172.853 E ±10.1km			SKR 3.33 228 ePn 32 06.00 -0.6		
BW06	91.65 39 eP	15 45.88 0.4	DEPTH = 200.0km (geophysicist)			SMY 8.55 86 eP 33 37.70 -3.8X		
GSC	91.80 48 (P)	15 46.26 0.1	OFF W. COAST OF S. ISLAND, N.Z. (161)			YSS 12.59 249 iPnc+ 34 38.00 1.6		
ARUT	92.49 45 (P)	15 49.88 0.5	QRZ	0.26 292 P	08 34.10 1.6	Z 21s 18.70um		
MSU	92.83 44 eP	15 52.91 1.9	DIW	0.82 82 P	08 36.40 1.2	E 16s 7.30um		
PLM	92.89 50 (P)	15 51.72 0.4	THZ	0.84 177 P	08 36.40 1.1	ess 37 02.00		
ULM	92.93 27 eP	15 54.00 3.1X	TCW	1.11 105 P	08 37.80 0.8	KUSJ 14.18 232 eP 34 51.20 -6.0X		
SRU	93.45 42 (P)	15 54.41 0.6	MRW	1.43 103 P	08 39.80 0.2	ADK 14.26 85 eP 34 56.30 -2.0		
RSSD	93.71 35 eP	15 53.49 -1.5	KIW	1.56 88 P	08 41.00 0.2	ASAJ 14.47 239 eP 35 02.20 1.2		
PV09	94.67 42 (P)	15 58.11 -1.5	KHZ	1.58 161 P	08 40.90 0.0	HOOJ 15.40 233 eP 35 07.90 -5.2X		
LPZ	160.45 59 (PKP)	22 37.83 -0.9	CAW	1.69 97 P	08 42.20 0.3	MRRJ 16.48 238 eP 35 22.60 -4.2X		
LPB	160.63 59 PKP	22 56.50 17.9X	NRZ	1.79 28 P	08 43.30 0.4	ILT 18.14 26 iPc+ 35 46.20 -1.0		
S.D. = 1.3 on 81 of 108 obs.			LTZ	1.91 193 P	08 44.00 -0.1	YAK 18.46 311 iPc+ 35 48.70 -2.5		
			MTW	2.02 98 P	08 45.30 0.1	Z 20s 17.40um		
			MNG	2.02 82 P	08 45.30 0.0	N 18s 7.40um		
			BLW	2.03 103 P	08 45.40 0.0	E 18s 12.50um		
			CNZ	2.69 51 P	08 52.10 -0.7	OFUJ 18.75 230 eP 35 49.30 -5.6X		
			NGZ	2.74 51 P	08 52.20 -1.2	YAMJ 20.24 231 eP 36 11.40 0.2		
			MQZ	2.78 183 P	08 52.00 -1.7	ANM 21.07 43 ePc 36 19.37 -0.1		
			MGZ	2.82 48 P	08 54.40 0.2	VLA 21.08 253 iPd 36 15.00 -4.7X		
			MOZ	2.85 33 P	08 53.10 -1.3	1.8s 258.00nm		
			WAHZ	2.94 67 P	08 55.50 -0.2	1 36 39.00 122kmX		
			EWZ	2.98 209 P	08 55.20 -0.9	1 36 59.00		
			S.D. = 0.9 on 20 of 20 obs.			1 40 41.00		
						NIIJ 21.48 231 P 36 23.70 -0.1		
						KAKJ 21.78 228 P 36 25.70 -1.1		
						MAT 22.41 232 iPc 36 33.20 0.1		
						Z 20s 4.61um		
						es 40 35.00		
						CHJJ 22.45 230 P 36 33.50 0.0		
						MTMJ 22.57 232 P 36 35.50 0.7		
						SDN 23.05 68 P 36 50.00 10.9X		
						Z 19s 0.78um		
						IIDJ 23.42 231 P 36 44.20 1.3		
						TSRJ 24.29 234 P 36 52.20 0.8		
						TTA 24.89 49 ePc 36 56.97 0.0		
						1.5s 212.47nm		
						5.5mb		
? MAY 07, 1994 07h 04m 35.66± 8.10s			% MAY 07, 1994 08h 25m 11.62± 1.09s					



07d 08h

SVW	25.04	53	ePc	36	58.71	0.3	SZP	46.86	236	eP	40	05.00	0.4	HMR	54.03	72	eP	41	00.63	1.7
	1.0s	140.56nm			5.5mb		KBS	47.01	352	iPc	40	05.00	-0.1	JEGM	54.09	73	(P)	40	57.93	-1.4
		e		37	11.35	51km	GMW	47.44	64	eP	40	09.10	0.1	KTCL	54.27	342	eP	40	55.97	-4.4X
		e		37	17.12				e		41	38.84	463kmX			e		40	59.64	12kmX
WKYJ	25.54	233	P	37	04.00	0.7	JCW	47.52	63	P	40	09.46	-0.1	COE	54.72	73	eP	41	03.37	-0.7
YONJ	25.82	237	P	37	06.60	0.7	BAG	47.76	235	ePc+	40	11.10	-0.9	ARN	54.74	73	eP	41	04.08	-0.2
BOD	26.06	299	iPc	37	05.00	-2.8		1.1s	75.95nm				5.6mb	FRU	54.88	296	iPc	41	04.00	-1.2
	1.0s	148.00nm			5.5mb		BMW	47.85	65	P	40	13.33	1.1		1.0s	400.00nm			6.4mb	
IMA	26.18	42	ePc	37	08.14	-0.9	RMW	48.03	63	eP	40	13.84	0.2			i		41	18.00	51km
	1.6s	291.96nm			5.6mb		FMW	48.42	64	P	40	16.70	-0.1	CMB	54.93	72	eP	41	05.70	0.0
BRW	26.39	30	eP	37	10.61	-0.1	LON	48.46	64	eP	40	15.99	-0.9		1.2s	30.00nm			5.2mb	
TKSJ	26.49	235	P	37	11.60	-0.3	SHW	48.57	65	eP	40	19.42	1.6		z	22s	1.30um		5.0MsZ	
SHK	26.74	237	iP	37	14.90	0.6	WTV	48.88	62	P	40	19.58	-0.6			eS		48	48.30	
	1.0s	520.00nm			6.1mb		ASR	48.94	65	P	40	20.63	-0.1			eLQ		54	57.30	
KDC	26.98	61	eP	37	13.95	-2.3	EBG	49.03	63	P	40	21.36	0.0			eLR		57	57.30	
	1.5s	89.30nm			5.2mb		QCP	49.04	234	e(P)	40	32.00	10.5X	SDF	55.02	340	iP	41	02.50	-3.3X
		e		37	30.92	73kmX	SAW	49.17	62	P	40	21.80	-0.6	SAO	55.19	73	P	41	20.00	12.5X
SHNJ	27.86	239	P	37	25.10	0.7	SSOR	49.27	66	P	40	23.33	0.1		z	20s	1.32um		5.0MsZ	
CIT	27.89	287	eP	37	23.00	-1.7	VBEM	49.63	66	P	40	25.83	-0.2	GDH	55.65	14	iPc	41	09.10	-1.3
		e		48	06.00		WAH2	49.67	63	P	40	25.69	-0.4		1.1s	329.11nm			6.3mb	
PMR	28.14	52	eP	37	25.84	-0.8	DPW	49.70	61	eP	40	25.63	-0.9			e		48	42.00	
	1.2s	14.95nm			4.5mb X		VGB	49.79	65	eP	40	27.24	0.1	HHA1	55.78	62	eP	41	10.77	-1.1
	z	21s	2.63um		4.8MsZ		CROR	50.01	65	P	40	28.73	-0.1			e		41	20.86	33kmX
FBA	28.57	45	ePc	37	29.63	-0.9	NEW	50.03	60	ePd	40	28.05	-0.9			e		41	27.28	
	2.1s	82.21nm			5.0mb			1.8s	138.93nm				5.7mb	MMPM	56.00	71	eP	41	13.42	-0.3
KUMJ	29.26	237	P	37	37.60	0.6		z	22s	1.71um			5.0MsZ	MEMM	56.01	71	eP	41	14.53	1.2
TOA	29.47	51	eP	37	38.40	-0.4	PLP	50.25	227	ePc	40	21.70	-9.2X	JNW	56.04	355	eP	41	13.50	0.4
	0.9s	81.60nm			5.4mb		VIPM	50.51	66	P	40	32.63	-0.2	PTI	56.08	62	eP	41	15.10	1.1
		e		40	43.30		DAG	50.54	360	iPd	40	31.70	-0.7	MTUM	56.44	71	eP	41	17.61	0.8
KLU	29.67	52	eP	37	39.31	-1.3		0.4s	388.14nm				6.8mb			e		41	33.02	58kmX
		e		40	43.14			ipP			40	42.00	35kmX	HVU	56.61	63	ePc	41	18.13	0.3
KAGJ	30.31	236	P	37	46.50	0.1	KMI	50.74	260	P+	40	32.50	-2.3			pp		41	30.75	45km
BALM	31.46	52	eP	37	55.16	-1.2		0.8s	40.00nm				5.5mb	LOF	56.68	346	eP	41	15.26	-2.5
		e		40	48.37			z	20s	4.30um			5.5MsZ	TNP	56.70	69	ePc	41	18.35	-0.3
IRK	33.09	292	ePc	38	09.00	-1.6			pp		40	51.80	77kmX		1.1s	40.49nm			5.4mb	
	1.2s	59.00nm			5.3mb				PP		42	30.00				e		41	27.51	30kmX
	z	17s	3.96um		5.2MsZ X				eS		47	39.00				e		41	39.38	
	N	16s	3.07um				LNOR	50.91	63	P	40	35.41	-0.3	BCH	57.08	74	eP	41	21.64	0.4
	E	15s	3.43um				YBH	51.13	70	eP	40	38.21	0.8			pp		41	32.31	36kmX
		e		38	22.00	50km		1.2s	50.00nm				5.4mb	BW06	57.64	61	ePc	41	24.97	-0.2
		e		39	25.00			z	21s	1.60um			5.0MsZ		1.2s	110.80nm			5.8mb	
		e		40	53.00				eS		47	56.62				pp		41	41.09	61kmX
		eS		43	26.00				eLQ		52	40.62		FRB	57.66	23	ePc	41	22.70	-2.0
		eSS		45	50.00				eLR		56	00.62			1.0s	105.00nm			5.9mb	
INK	34.02	38	ePc	38	18.40	0.1	MAP	51.44	228	iPc	40	40.00	0.1	ISA	57.68	72	eP	41	24.66	-0.7
	1.0s	49.00nm			5.4mb		LBFM	51.85	70	eP	40	42.33	-0.7		0.9s	12.22nm			5.0mb	
ZAK	34.48	289	ePc	38	21.40	-1.1	WDC	51.98	71	eP	40	44.21	0.4		z	20s	0.98um		4.9MsZ	
	z	14s	5.86um		5.5MsZ X			1.7s	119.57nm				5.6mb			pp		41	35.90	38kmX
	N	15s	7.10um					z	22s	1.04um			4.8MsZ	DUG	57.69	65	ePc	41	25.57	0.1
	E	15s	8.18um						e		40	58.85	55km		1.3s	59.39nm			5.5mb	
		e		40	57.00		SVE	52.35	317	iPc	40	45.00	-1.3		z	21s	1.59um		5.1MsZ	
		eS		43	46.00			1.9s	180.00nm				5.8mb			e		41	37.22	40km
		e		48	43.50			z	17s	6.50um			5.7MsZ X	CHTO	57.81	258	iPc	41	25.70	-0.6
MOY	35.21	292	iPc	38	28.00	-0.7		N	17s	2.70um					1.1s	120.14nm			5.9mb	
	1.1s	168.00nm			5.9mb		E	17s	4.00um							eS		49	21.20	
SSE	35.55	248	P+	38	30.00	-1.8			i		41	06.00	85kmX	ABL	57.82	74	eP	41	25.65	-0.9
	1.0s	82.00nm			5.6mb				e		41	56.00		WWKK	58.04	199	eP	41	29.00	1.1
	z	20s	2.80um		5.0MsZ				e		42	52.00		TAPN	58.15	274	P	41	27.61	-1.4
	N	12s	1.00um						eS		48	22.00			0.8s	330.00nm			6.5mb	
	E	12s	0.80um				LMEM	52.56	70	eP	40	49.07	0.7	MOR8	58.34	344	eP	41	25.69	-3.8X
		PcP		41	00.50		MIN	52.67	70	eP	40	48.80	-0.4			e		41	28.55	9kmX
		S		44	04.00		CGP	52.79	226	eP	40	48.00	-2.0	DAU	58.38	64	ePc	41	30.91	0.4
SIT	36.08	57	e(P)	38	38.00	2.0	ORV	53.26	71	eP	40	52.70	-0.6	ODAN	58.71	274	P	41	31.11	-1.7
	1.9s	324.80nm			5.9mb			1.0s	30.00nm				5.3mb		0.8s	182.00nm			6.2mb	
MBC	37.19	23	ePc	38	45.10	-0.1		z	19s	0.50um			4.6MsZ	JIRN	58.84	276	P	41	32.31	-1.6
	1.0s	63.00nm			5.5mb				eS		48	25.36			0.5s	153.00nm			6.4mb	
LZH	42.28	270	Pc	39	27.50	-0.4			eLQ		53	54.36		GUN	58.85	276	P	41	32.19	-1.7
	1.5s	370.00nm			5.9mb				eLR		57	19.36			0.6s	112.00nm			6.2mb	
	z	18s	4.02um		5.3MsZ		AAA	53.32	295	iP+	40	52.50	-1.3	GSC	58.89	72	eP	41	33.65	-0.2
	E	15s	2.74um					z	16s	4.50um			5.6MsZ X	ULM	58.96	47	ePc	41	36.00	2.0
		pp		39	47.50	83kmX		E	16s	2.50um				BDT	59.00	257	eP	41	25.80	-8.8X
		sP		40	01.00		ARU	53.46	317	iPc	40	53.00	-1.5		0.8s	72.20nm			5.9mb	
		PP		41	08.00			1.0s	200.00nm				6.1mb	ARUT	59.04	67	eP	41	34.82	-0.1
		PcP		41	21.50			z	20s	5.00um			5.6MsZ	EMUT	59.05	64	ePc	41	35.00	-0.1
		S		45	41.00			N	20s	2.60um				RAMN	59.12	275	P	41	34.05	-1.6
YKA	43.31	42	eP	39	36.40	0.6		E	18s	3.50um				MDG	59.22	197	iPc	41	36.00	-0.1
	1.1s	55.40nm			5.2mb				e		41	07.00	52km	MSU	59.22	66	eP	41	36.16	-0.1
	z	20s	2.10um		5.0MsZ				e		42	55.00		KKN	59.30	276	P	41	35.47	-1.4
		LR		01	12.00				e		44	12.00			0.5s	173.00nm			6.4mb	
RES	43.47	22	ePc	39	37.00	0.0			e		50	38.00		PKI	59.38	276	P	41	35.87	-1.7
	1.0s	43.00nm			5.1mb		DAV	53.64	224	e(P)	40	50.00	-6.2X		0.9s	336.00nm			6.5mb	
		pp		39	52.60	61kmX					48									



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NST	59.58	255 eP	41 38.00	-0.6	ASK	65.12	347 eP	42 14.07	-0.9	FVM	70.87	52 iPc	42 50.32	-0.8
KAF	59.59	337 iP	41 36.70	-1.5			e	42 15.81	6kmX		1.0s	87.84nm	5.7mb	
	0.6s	111.10nm		6.2mb	BER	65.20	346 eP	42 14.44	-1.0	Z	20s	5.52um	5.8msz	
PEC	59.70	73 ePc	41 38.42	-0.9	KONO	65.24	344 eP	42 15.40	-0.3	ANN	70.87	321 iP+	42 50.00	-1.0
	0.9s	15.24nm		5.1mb	BLS5	65.96	346 eP	42 19.25	-1.1		1.2s	60.00nm	5.4mb	
SRU	59.70	64 ePc	41 39.42	-0.1	SNG	66.13	249 iPc	42 23.40	1.4	Z	21s	2.50um	5.4msz	
DANN	59.80	278 P	41 38.91	-1.5		1.1s	154.43nm		6.0mb	N	22s	6.00um		
	0.9s	395.00nm		6.6mb	KMY	66.34	346 eP	42 22.18	-0.5	E	22s	4.50um		
PLM	60.26	73 eP	41 43.22	-0.1			e	42 24.14	6kmX			e	43 09.00	71kmX
NSS	60.26	345 eP	41 40.91	-1.8	MNK	66.40	332 eP	42 18.00	-5.2X			e	52 05.00	
		e	41 44.03	10kmX	Z	20s	5.70um		5.8msz	GAC	70.87	38 ePc	42 49.30	-1.7
KOLN	60.32	278 P	41 42.21	-1.6	ASH	66.98	303 eP	42 27.00	-0.1	LDN	70.88	43 P	42 50.00	-1.1
	0.9s	214.00nm		6.3mb			e	51 55.00		SOC	71.01	318 iPc+	42 51.00	-0.9
PYUN	60.44	278 P	41 43.11	-1.6			e	52 20.00			1.8s	400.00nm	6.1mb	
	0.9s	446.00nm		6.6mb	KAT	67.07	305 Pc	42 26.80	-0.9	Z	16s	2.70um	5.6mszX	
PUL	60.57	333 ePc	41 43.00	-1.9	N	14s	2.00um			N	16s	1.50um		
	1.8s	320.00nm		6.1mb	E	14s	4.00um			E	16s	1.50um		
Z	18s	6.00um		5.8msz			e	42 56.80	122kmX			e	43 09.00	67kmX
N	17s	3.00um					e	46 42.80				eS	52 02.00	
E	18s	3.50um					eS	51 18.30		HYB	71.16	274 iPc	42 52.00	-1.2
		e	41 56.00	46km			ePS	51 45.30			1.0s	180.00nm	6.0mb	
		e	49 55.00				e	52 20.30		EKA	71.18	350 Pc	42 51.97	-0.7
PV09	60.90	64 eP	41 47.50	-0.3			eSS	55 34.30			0.8s	245.10nm	6.2mb	
PV10	61.04	64 eP	41 48.87	0.1	MKS	67.29	225 iPc	42 28.50	-0.8	WLVO	71.26	41 P	42 52.10	-1.2
PV08	61.11	64 eP	41 48.96	-0.3	ACO	67.53	59 iPc	42 29.50	-1.2	BRNL	71.33	339 eP	42 49.30	-4.3X
NUR	61.38	337 iP	41 49.00	-1.4	MAIO	67.65	301 iPc	42 30.00	-1.5	TYNO	71.37	42 P	42 52.80	-1.2
	0.8s	229.90nm		6.4mb	MAK	68.22	313 eP	42 34.00	-0.8	STCO	71.55	41 P	42 53.95	-1.2
Z	24s	3.00um		5.4mszX			Z	17s	4.00um	DON	71.75	52 iPd	42 55.46	-0.9
		eS	50 04.00				E	17s	2.50um	SIM	72.01	323 iPc	42 57.00	-0.8
		LR	09 20.00		MUD	68.34	343 iPc	42 35.50	0.2	Z	18s	9.00um	6.1msz	
GLA	61.65	72 eP	41 52.51	-0.1			1.0s	206.00nm	6.1mb	KIS	72.04	327 iPc+	42 57.50	-0.4
		e	42 01.43	29kmX	COP	68.47	341 iPc+	42 36.30	0.2		1.0s	1300.00nm	6.8mb	
AKU	61.68	359 iP	41 52.10	-0.2			1.0s	452.00nm	6.4mb	Z	16s	5.40um	5.9mszX	
	1.0s	172.00nm		6.1mb	Z	22s	2.22um		5.4msz	N	16s	3.90um		
MOS	61.74	327 iPc	41 50.00	-2.8			iS	51 36.00		E	16s	2.80um		
	1.8s	390.00nm		6.2mb	BSD	68.49	339 iP	42 35.80	-0.5			eS	52 14.00	
Z	17s	3.00um		5.5mszX			0.8s	308.00nm	6.3mb	MIAR	72.05	56 eP	42 57.21	-1.0
N	17s	2.50um			GRO	68.72	314 iPc+	42 38.00	0.1		1.0s	72.42nm	5.6mb	
E	17s	2.70um					1.0s	270.00nm	6.2mb	Z	20s	1.64um	5.3msz	
		e	42 04.00	50km			eP	43 10.00	130kmX	RSNY	72.21	38 eP	42 57.60	-1.4
		e	42 32.00				eS	52 08.00			0.9s	61.73nm	5.5mb	
		e	44 10.00		BAK	69.20	310 iPc	42 40.00	-0.9	WIT	72.26	343 iPc	43 01.10	1.9
		eS	50 12.00		Z	16s	14.56um		6.3mszX	TPMO	72.30	53 ePc	42 59.63	0.0
GOL	62.04	61 eP	41 55.97	0.5	N	16s	10.76um			CBM	72.36	32 ePc	42 59.16	-0.7
	0.9s	14.48nm		5.1mb	E	15s	3.10um				0.8s	118.93nm	5.9mb	
Z	20s	1.24um		5.1msz			eS	51 50.00		Z	21s	1.53um	5.2msz	
GLD	62.08	60 eP	41 56.12	0.5	WMOK	69.23	60 P	42 50.00	8.8X	LST	72.37	52 ePc	42 59.86	-0.2
	1.3s	73.12nm		5.7mb	Z	21s	1.46um		5.2msz	YSNY	72.42	41 ePc	42 59.29	-1.1
Z	21s	2.47um		5.3msz	PYA	69.28	317 iPc+	42 40.00	-1.4		1.2s	280.69nm	6.1mb	
OBN	62.60	327 iPc	41 57.00	-1.5		1.3s	300.00nm		6.1mb	Z	20s	1.45um	5.2msz	
	1.0s	190.00nm		6.2mb	Z	20s	5.00um		5.8msz	CLL	72.46	339 iPc	43 00.00	-0.4
Z	18s	3.00um		5.5msz	N	20s	3.00um				1.1s	790.00nm	6.6mb	
N	18s	2.50um			E	20s	1.00um					eS	52 21.00	
E	18s	1.10um					i	45 13.00		UZH	72.60	332 iPc+	43 00.00	-1.2
		e	42 37.00	170kmX			e	51 43.00			1.0s	287.00nm	6.2mb	
		e	44 12.00				eS	52 36.00		Z	18s	6.40um	5.9msz	
		(PPP)	45 44.00		MEO	69.30	60 iPd	42 40.60	-1.0	N	18s	4.40um		
		(S)	50 20.00		OCO	69.30	58 iPc	42 41.90	0.3	E	18s	1.30um		
		ePS	50 39.00		KIV	69.49	317 iPc	42 42.20	-0.6			i	43 14.80	53km
		e	51 43.00			2.1s	514.00nm		6.1mb			i	43 20.80	
		eSSS	57 14.00		Z	18s	3.50um		5.6msz			e	45 41.80	
MOL	62.79	346 eP	41 58.59	-1.1			e	42 52.70	34kmX			eS	52 19.00	
		e	42 01.09	8kmX			e	43 02.70				e	53 04.00	
PMG	63.08	194 eP	42 01.50	-0.6			e	45 15.80		SPC	72.66	334 iPc	43 02.10	0.2
UPP	63.54	340 iPc	42 03.70	-1.0			(PPP)	47 02.00		TAB	72.71	311 iP	43 02.00	-0.3
		iS	50 32.00				eS	51 44.40		GRT	72.72	52 ePc	43 02.78	0.6
NB2	63.66	344 P	42 04.40	-1.1			e	52 25.40		WTS	73.02	343 iPc	43 04.30	0.7
	0.8s	147.50nm		6.1mb			e	52 37.60			0.9s	617.90nm	6.5mb	
NBO	63.74	344 eP	42 04.43	-1.6	SIO	69.73	57 iPc	42 42.60	-1.6			e	43 10.00	18kmX
JAQ	63.97	33 ePc	42 05.40	-2.2	TUL	69.86	57 iPc	42 44.50	-0.5	POO	73.13	278 iPc	43 04.20	-0.6
HFS	64.06	342 eP	42 06.50	-1.6	TYS	70.37	52 eP	42 47.60	-0.5	PPE	73.15	328 iPc	43 05.00	0.5
	0.6s	96.20nm		6.0mb	MTA	70.44	314 iPc+	42 47.60	-0.8	PRU	73.35	338 P	43 06.00	0.4
Z	18s	1.20um		5.1msz			1.0s	230.00nm	6.1mb		1.1s	361.00nm	6.2mb	
		LR	04 22.00		E	19s	2.00um			Z	15s	3.20um	5.7mszX	
FOO	64.07	347 eP	42 07.16	-1.0			i	43 03.00	55km	N	14s	2.30um		
		e	42 09.83	9kmX			i	45 22.40		E	14s	1.10um		
HYA	64.33	346 eP	42 08.34	-1.4			ePPP	47 07.00		LBNH	73.42	36 eP	43 05.61	-0.5
		e	42 11.03	9kmX			eS	51 57.40			1.1s	108.51nm	5.7mb	
TUC	64.50	70 ePc	42 12.39	0.9			ePS	52 28.00		Z	20s	0.76um	5.0msz	
	1.3s	22.34nm		5.0mb			ePPS	52 46.00		HOF	73.64	339 iPc	43 07.60	0.3
Z	20s	0.51um		4.7msz			eSS	56 24.00		BINY	73.66	40 ePc	43 05.93	-1.6
SUE	64.63	347 eP	42 10.92	-0.8	SLM	70.44	51 P	43 00.00	11.5X		1.3s	79.70nm	5.5mb	
		e	42 13.05	7kmX	Z	19s	2.42um		5.5msz	Z	21s	1.30um	5.2msz	
ALQ	64.96	65 ePc	42 14.33	-0.3	ELF	70.70	43 P	42 48.65	-1.3			e	43 17.92	40km
	1.2s	35.32nm		5.3mb	LTX	70.75	67 ePc	42 50.22	-0.4			e	43 27.82	
Z	20s	1.27um		5.1msz	ACTO	70.86	42 P	42 49.90	-1.1	VRI	73.74	328 iPc	43 08.00	0.0
		e	42 30.55	60kmX	DLA	70.87	43 P	42 50.50	-0.5	CFR	73.89	327 eP	43 08.50	-0.2



BRD	73.95	328	eP	43	10.00	0.8	CBN	76.51	43	iPc	43	23.90	0.1	BCI	78.96	331	iP	43	34.90	-2.4
LEM	74.17	235	ePd	43	10.50	-0.5		1.0s	140.00nm			5.9mb	RSL	79.12	341	P	43	39.50	1.2	
MCWV	74.25	44	P	43	20.00	9.0X	WATA	76.52	339	iPc	43	24.80	0.8	HVAR	79.23	334	iP	43	37.80	-0.9
Z	20s	1.85um				5.4Msz		i			43	31.30	21kmX	LSD	79.24	341	Pc	43	40.62	1.5
MLR	74.33	328	iPc	43	11.50	0.0		i			54	18.60	LPL	79.26	341	eP	43	40.90	1.7	
ENN	74.36	343	iPc	43	12.00	0.6	PVL	76.56	328	iPc	43	25.00	1.0	EZN	79.27	325	iP	43	37.90	-1.0
	1.0s	80.00nm				5.6mb	BNN	76.56	318	iP	43	24.00	-0.4	LPG	79.28	341	eP	43	41.15	1.8
	e			43	18.50	21kmX	LIBD	76.57	341	P	43	24.79	0.8	TCF	79.32	345	eP	43	40.16	0.9
LMN	74.37	31	eP	43	11.50	-0.1	WITA	76.57	338	iPc	43	24.30	0.0	MAF	79.33	344	eP	43	40.50	1.2
	0.9s	74.00nm				5.6mb		1.2s	574.00nm			6.4mb	SOH	79.36	328	ePc	43	39.48	0.0	
KHC	74.38	338	P	43	12.50	0.9		i			43	38.30	49km	MFF	79.38	346	eP	43	40.41	0.9
	1.0s	326.00nm				6.2mb		i			54	19.80	SGS	79.39	48	eP	43	39.99	0.2	
Z	14s	3.30um				5.8MszX	ECH	76.59	342	P	43	24.79	0.6	PLDF	79.40	343	P	43	40.97	1.3
N	14s	1.50um					BEO	76.60	332	iP	43	23.60	-0.6	AGO	79.40	344	P	43	41.14	1.5
E	14s	0.80um					MOTA	76.61	339	iPc	43	25.20	0.7	SDA	79.41	331	iPc	43	40.50	0.8
	e			43	27.00	51km		i			54	18.50	KHL	79.46	323	iP	43	40.00	-0.2	
	e			43	36.40		SQTA	76.71	339	iPc	43	26.00	1.0	LSF	79.47	345	eP	43	40.86	0.9
	e			44	34.80			1.0s	480.00nm			6.5mb	PHP	79.47	330	iPc	43	40.10	0.0	
ZST	74.40	335	iPc	43	12.60	0.9	FEL	76.75	341	P	43	25.55	0.3	RSP	79.51	341	Pc	43	40.67	0.3
KLL	74.41	343	iPc	43	12.20	0.5	SLE	76.76	341	iPc	43	25.40	0.2	GRG	79.54	329	ePc	43	41.01	0.6
	1.0s	815.00nm				6.6mb	JMB	76.82	326	iPc	43	26.00	0.5	OUR	79.59	327	iPc	43	40.42	-0.3
SRO	74.44	334	iPc	43	12.90	1.0	PTJ	76.82	335	iPc	43	26.10	0.5	ASPA	79.61	204	P	43	42.09	1.1
	1.0s	406.00nm				6.3mb	ZAG	76.88	335	iPc	43	26.70	0.9	HBf	79.67	48	ePc	43	41.04	-0.2
ISR	74.45	328	eP	43	05.00	-7.1X	HAU	76.94	342	eP	43	26.69	0.5	PYM	79.71	344	P	43	42.68	1.3
ECB	74.46	352	iPc	43	12.30	0.3	MOF	76.94	342	P	43	26.66	0.4	GRN	79.72	342	P	43	43.09	1.6
	1.0s	499.00nm				6.4mb	DMK	77.00	325	iP	43	26.50	0.0	LACI	79.74	331	iPc	43	40.50	-0.9
WET	74.52	338	iPc	43	13.20	0.8	BSF	77.03	342	P	43	27.09	0.4	BHB	79.81	341	Pc	43	41.36	-0.5
	1.3s	740.00nm				6.5mb	LJU	77.04	336	ePc	43	27.00	0.3	COLF	79.82	343	P	43	43.31	1.4
VKA	74.53	336	iPc	43	12.90	0.4		ePcP			43	41.40	74kmX	BCK	79.83	321	iP	43	41.00	-1.1
	2.0s	627.00nm				6.2mb		e			43	47.00	RRL	79.82	341	Pc	43	43.83	1.6	
	i			44	07.00	229kmX		e			52	32.00	PCP	79.83	340	Pc	43	42.41	0.4	
BUD	74.55	334	eP	43	11.40	-1.2		eSKSac53			34.00		TIR	79.95	331	iPc	43	43.50	0.9	
KVT	74.58	319	iP	43	13.00	0.0	ZLA	77.05	341	iPc	43	27.40	0.6	FIR	79.96	338	iPc	43	44.00	1.4
SNX	74.59	329	iPc	43	14.00	1.0	OGA	77.08	339	iPc	43	28.40	1.2	i			44	21.00	148kmX	
ECP	74.61	351	iPc	43	13.10	0.3		1.0s	352.00nm			6.3mb	PZZ	80.16	341	Pc	43	43.69	-0.2	
	1.0s	499.00nm				6.4mb	HRT	77.21	324	iP	43	27.50	-0.3	LBL	80.17	344	P	43	45.18	1.3
GEC2	74.62	338	e(P)	43	13.50	0.4	VOY	77.21	337	iPc	43	27.30	-0.5	FOUF	80.20	341	iPc	43	45.38	1.5
	1.0s	118.20nm				5.8mb		ePcP			43	36.00	47km	ROB	80.21	340	Pc	43	44.19	0.1
GBA	74.79	272	P	43	14.00	-0.4		e			43	41.00	FIN	80.22	340	Pc	43	44.01	-0.1	
MTUR	74.85	329	eP	43	15.50	1.1	ISK	77.21	324	iP	43	27.00	-0.7	KBN	80.34	330	iPc	43	44.50	-0.3
DZM	74.92	174	iPd	43	16.40	1.4	BBS	77.24	341	P	43	28.40	0.6	ENR	80.36	340	Pc	43	44.10	-0.8
NOUC	74.94	174	iPd	43	16.50	1.5	EYL	77.26	323	iP	43	28.10	0.0	STV	80.37	340	Pc	43	44.06	-0.9
COZ	74.99	329	iPd	43	16.00	0.7	FLN	77.31	347	eP	43	28.37	0.3	RJF	80.39	345	eP	43	45.95	1.0
SOP	75.01	335	eP	43	16.00	0.8	KOD	77.41	270	iPc	43	28.80	-0.7	SAOF	80.57	340	P	43	46.21	0.3
HRV	75.06	37	P	43	20.00	4.4X	LDF	77.42	347	eP	43	28.94	0.2	AUTN	80.58	340	P	43	46.89	0.6
Z	20s	0.86um				5.0Msz	GAZ	77.44	317	iP	43	29.00	0.0	TOUF	80.60	340	P	43	47.10	0.8
VAL	75.15	354	iP	43	16.70	0.8	GPA	77.45	323	iP	43	28.30	-0.8	FAM	80.64	318	eP	43	46.50	0.2
LSCT	75.16	38	eP	43	15.51	-0.7	OSS	77.45	339	iPc	43	30.20	1.1	CAF	80.67	344	eP	43	48.13	1.7
Z	21s	1.28um				5.2Msz	LOMF	77.48	342	P	43	29.83	0.6	AURF	80.71	340	P	43	47.54	0.8
PSN	75.20	326	iPc	43	17.00	0.6	LLS	77.51	340	iPc	43	30.50	1.0	ELL	80.71	321	iP	43	46.00	-0.9
KMR	75.25	337	iPc	43	17.60	1.0	YLV	77.54	324	iP	43	29.00	-0.6	SBF	80.71	340	P	43	47.32	0.6
GPD	75.26	40	iPc	43	15.62	-1.2	DIM	77.54	327	iPc	43	30.00	0.5	MVIF	80.73	340	P	43	47.75	0.8
QIS	75.32	200	eP	43	16.70	-0.5	TRI	77.54	336	ePc	43	29.30	-0.1	LSK	80.83	330	iPc	43	47.50	0.1
BUCL	75.33	328	iPc	43	16.00	-1.0	GRR	77.73	347	eP	43	30.49	0.1	REVF	80.84	340	P	43	47.97	0.6
DOMF	75.33	344	P	43	17.53	0.6	RIY	77.73	336	iPc	43	30.10	-0.4	LFF	80.87	345	eP	43	48.93	1.5
CRNY	75.36	39	eP	43	16.29	-1.0	CEH	77.74	45	eP	43	30.40	-0.3	TPE	80.88	330	iPc	43	48.50	1.0
	e			43	25.21	29kmX		1.5s	358.22nm			6.2mb	BHL	80.89	316	P	43	46.00	-1.9	
KER	75.37	308	ePd	43	15.50	-2.2	Z	20s	1.14um			5.2Msz		S			54	04.00		
WLF	75.38	343	Pc	43	18.00	0.7	PLD	77.76	328	iPc	43	31.00	0.3	CALN	80.93	341	P	43	48.62	0.7
	1.3s	81.00nm				5.5mb	VDL	77.78	340	iPc	43	32.30	1.3	LPO	81.05	345	eP	43	49.96	1.6
PNJ	75.48	39	iP	43	17.47	-0.5	VTS	77.80	329	iPc	43	32.00	0.9	FRF	81.16	341	eP	43	49.81	0.8
	pP			43	28.44	36kmX	PRM	77.81	49	eP	43	30.98	-0.1	CDR	81.22	341	iPd	43	50.70	1.4
GMTN	75.48	39	iP	43	17.10	-0.9	GOGA	77.86	50	eP	43	30.82	-0.6	SRN	81.26	330	iPc	43	49.40	-0.1
LANF	75.73	342	P	43	20.07	0.7		1.0s	20.69nm			5.1mb	LRG	81.32	341	eP	43	51.03	1.2	
HOFF	75.74	341	P	43	20.29	1.0	Z	21s	1.33um			5.2Msz	PPCY	81.40	319	iPc	43	48.00	-2.3	
SRBF	75.79	341	P	43	20.51	0.9		e			43	41.97	36kmX	LMR	81.40	341	eP	43	51.38	1.1
FUR	75.80	339	iPc	43	20.50	0.7	KDZ	77.94	327	iPc	43	33.00	1.3	IGT	81.48	330	ePc	43	50.60	-0.1
	1.1s	497.00nm				6.4mb	LOR	78.10	344	eP	43	33.07	0.6	PGF	81.64	339	P	43	52.13	0.5
Z	18s	2.00um				5.5Msz	LPF	78.10	347	eP	43	33.17	0.7	MTHF	82.52	344	P	43	58.11	1.9
NAV	75.81	46	ePc	43	19.32	-0.7	RZN	78.13	327	iPc	43	33.00	0.0	LSPF	82.62	344	P	43	58.52	1.9
WB2	75.93	205	iPd	43	20.10	-0.6	JSC	78.15	48	iPc	43	32.42	-0.5	LESF	82.64	344	P	43	58.70	1.9
	0.8s	55.60nm				5.5mb	LHS	78.18	47	iPc	43	32.64	-0.5	OGE	82.78	346	P	43	58.28	0.8
WRA	75.93	205	P	43	20.50	-0.2		e			43	42.50	31kmX	BTH	82.79	346	iPd	43	57.50	0.0
	0.7s	17.80nm				5.1mb	KCT	78.18	324	iP	43	32.20	-0.9		iPcP		44	04.10	97kmX	
BLA	76.06	46	ePc	43	21.12	-0.3	TMA	78.27	340	iPc	43	34.30	0.6		isPcP		44	16.00		
	1.0s	50.72nm				5.4mb</														



ELIZ	82.94	346	iPd	43	59.58	1.3	Z	23s	0.37um	5.1MsZx	eS	29	12.30			
ISSF	82.97	346	P	43	59.91	1.3	UFRS	147.76	57 ePKP	51 15.50	0.3	EVIA	1.84	42 eP	29 06.61	1.9
TRGS	83.05	344	P	44	00.90	1.8	SYO	148.58	217 ePKPc	51 17.70	2.5X		eS	29	28.00	
LHE	83.05	346	P	44	00.88	1.9	S.D. = 1.0 on 483 of 514 obs.				S.D. = 1.0 on 11 of 11 obs.					
ETER	83.09	343	iPc	44	00.46	1.4	-----									
PAND	83.10	344	P	44	01.14	1.8	* MAY 07, 1994 08h 49m 51.28± 1.25s				MAY 07, 1994 10h 03m 45.66± 0.45s					
MJMA	83.25	304	iPc	43	59.00	-1.2	31.701 N ±10.0km 3.470 W ±16.1km				41.243 S ± 5.7km 172.616 E ± 6.9km					
ARMA	83.34	187	iPd	44	01.80	1.4	DEPTH = 10.0km (geophysicist)				DEPTH = 212.7 ± 8.0 km					
	0.4s	9.00nm			5.2mb		4.2mb ( 5 obs.)				3.2mb ( 1 obs.)					
EMON	83.37	351	iPc	44	01.25	0.8	MOROCCO			(395)	SOUTH ISLAND, NEW ZEALAND					
RYD	83.52	303	eP	44	01.33	-0.3	mbLg 3.6 (MDD).				(162)					
ECRI	83.62	347	iPc	44	03.27	1.4	EMEL	3.61	7 iPc	50 49.00	0.5	QRZ	0.42	351 P	04 14.50	0.6
EGRA	83.71	345	iPc	44	03.25	1.1			eS	51 28.50		THZ	0.56	158 P	04 15.40	1.0
QASM	83.92	306	eP	44	03.33	-0.3	AVE	3.69	297 iPnc	50 47.60	-2.0			S	04 35.00	
STS	84.02	352	iPc	44	04.65	0.9			i	50 56.00		DIW	1.08	66 P	04 17.70	0.1
ERUA	84.38	350	iPd	44	06.05	0.4			iSn	51 42.00		TCW	1.25	89 P	04 19.10	0.3
UQSK	84.75	307	eP	44	08.33	0.5			i	51 46.00				eS	04 42.10	
EZAM	84.77	352	iPd	44	08.00	0.5	PLAT	4.80	337 eP	51 17.00	11.6X	CCW	1.31	113 P	04 19.80	0.6
ERQO	84.94	345	iPd	44	09.47	1.1	MOMI	4.97	339 eP	51 10.00	2.3	KHZ	1.36	150 P	04 20.30	0.7
HQL	85.15	314	eP	44	09.33	-0.3	EJIF	5.02	341 eP	51 09.65	1.2			S	04 43.60	
ETOR	85.32	346	iPc	44	10.99	0.6			eS	52 04.00		LTZ	1.56	189 P	04 22.30	0.9
ESEL	85.54	342	iPd	44	12.54	1.1	EGUA	5.12	359 iPc	51 08.28	-1.6			S	04 46.80	
AFIF	85.76	305	eP	44	22.00	9.1X			eS	52 06.50		MRW	1.58	90 P	04 21.60	0.2
GUD	85.77	348	iPc	44	13.22	0.5	SFS	5.26	335 eP	51 18.50	6.7X			P	04 45.90	
STKA	85.99	196	iPc	44	14.00	0.5	ALJ	5.27	341 eP	51 20.50	8.5X	WEL	1.62	92 P	04 22.00	0.2
HLW	86.21	317	eP	44	15.00	0.1	ERON	5.31	357 iPc	51 11.64	-1.1			S	04 46.80	
ECHE	86.36	345	iPc	44	16.16	0.6			eS	52 10.00		KIW	1.78	78 P	04 23.40	0.1
EPLA	86.57</															



MPG	7.57	36	P	17	57.00	-0.1	MESC	0.15	0	iP	32	14.00	0.1	WB2	49.90	257	iPc	53	03.30	-0.4
BOG	7.59	197	eP	18	01.00	3.2X				iS	32	16.50			0.7s	11.10nm			5.0mb	
			iS	18	42.00		CML	0.15	328	iP	32	13.75	-0.1	WRA	49.91	257	P	53	03.70	-0.1
CLLP	7.93	39	P	18	02.10	-0.1				eS	32	16.00			0.7s	3.80nm			4.5mb	
SJG	8.22	41	iP	18	16.00	9.7X	SDCA	0.18	34	iP	32	14.43	0.0	ASPA	50.18	252	iPc	53	04.50	-1.4
CPD	8.32	42	P	18	17.00	9.4X				eS	32	17.92			0.9s	65.20nm			5.7mb	
LPR	8.55	41	P	18	11.00	0.2	FAC	0.21	309	iP	32	15.00	0.1	GUA	50.25	303	eP	53	06.20	-0.2
GRW	9.91	88	eP	18	30.90	1.2				eS	32	19.00		PJG	50.32	303	eP	53	07.20	0.3
TCE	9.92	96	eP	18	34.18	4.4X	SETA	0.30	305	iP	32	16.50	0.0	SBA	63.35	185	iPc	54	42.90	4.3X
SVB	10.38	81	eP	18	35.17	-0.8				iS	32	21.50		KLB	64.32	242	eP	54	45.50	-0.2
SVV	10.42	81	eP	18	36.09	-0.4	S.D. = 0.1 on 6 of 6 obs.								0.8s	11.00nm			4.9mb	
SLB	10.65	79	eP	18	38.65	-1.2	-----							ADK	66.96	358	eP	55	00.58	-1.5
LPZA	28.26	173	P	21	59.00	-0.4	MAY 07, 1994 12h 44m 13.66± 0.14s								1.2s	70.08nm			5.5mb	
LPB	28.51	173	P	22	01.00	-0.4	15.300 S ± 4.1km 173.356 W ± 4.7km							SMY	68.61	352 (P)		55	09.90	-2.5
MOCB	33.51	170	P	22	42.40	-3.2X	DEPTH = 57.9km ( 11 depth phases)								1.0s	162.42nm			5.9mb	
JAQ	41.89	357	eP	23	54.00	-1.0	5.5mb ( 57 obs.)							BCH	71.20	44	ePd	55	28.72	0.0
YKA	58.99	338	eP	26	00.50	-4.3X	TONGA ISLANDS (173)							SDN	71.20	8	eP	55	26.50	-1.6
	0.6s	1.00nm				4.1mb	Mw 5.5 (HRV). Ms 5.4 (BRK).								1.2s	286.60nm			6.1mb	
LKO	64.96	85	P	26	46.61	1.0	CENTROID, MOMENT TENSOR (HRV)							SAO	71.23	42	eP	55	35.99	7.3X
	0.7s	7.00nm				4.9mb	Data Used: GDSN							Z	20s	2.10um			5.4Msz	
KIC	66.31	88	P	26	55.26	1.0	L.P.B.: 22S, 30C									eS	04	54.99		
	0.6s	4.50nm				4.8mb	Centroid Location:									eLQ	13	10.99		
NB2	76.27	30	P	27	53.60	0.3	Origin Time 12:44:14.3 0.6									eLR	15	07.99		
	0.9s	2.70nm				4.3mb	Lat 14.95S 0.06 Lon 172.90W 0.05							BKS	71.40	41	eP	55	32.37	2.7
KHC	78.08	42	eP	28	0															



07d 12h

SSOR	75.61	35 P	55 53.97	-0.3		1.3s	37.71nm	5.4mb		Z	20s	0.70um	5.4MsZ
VBEM	76.22	35 P	55 57.45	-0.3		Z	21s	1.02um	5.2MsZ			e	04 04.70
BMW	76.23	33 eP	55 57.21	-0.4			pP	57 07.13	58km	CFR	145.12	333 ePKP	03 47.00 0.8
TUC	76.29	51 eP	55 59.55	1.2	MEO	86.58	53 iPd	56 52.20	0.1	VRI	145.17	335 ePKP	03 47.50 1.1
	1.5s	62.81nm	5.3mb		ACO	86.85	51 iPd	56 50.00	-3.4X	BNN	145.23	318 iPKP	03 49.30 2.4X
Z	21s	1.42um	5.3MsZ		OCO	87.69	52 iPc	57 00.00	2.6	GAZ	145.23	315 iPKP	03 48.00 1.3
		pP	56 15.63	58km	INK	88.16	14 ePc	56 59.60	0.7	BRD	145.32	334 ePKP	03 47.50 0.9
VIPM	76.42	36 P	55 58.73	-0.2		1.1s	18.00nm	5.2mb	WLF	145.73	1 PKPd	03 48.00 0.9	
CROR	76.50	35 P	55 58.95	-0.3	YAK	89.02	337 eP	57 01.50	-1.6	KHC	145.79	352 iPKPc	03 49.00 1.6
SHW	76.58	34 eP	56 00.52	0.8		1.2s	502.00nm	6.7mb X		1.1s	54.00nm		
ASR	76.90	34 P	56 01.31	-0.1	TUL	89.11	52 iPc	57 05.00	0.8	Z	16s	0.70um	5.5MsZ
VGB	76.95	35 eP	56 00.56	-1.1	MIAR	90.38	54 eP	57 10.11	0.0	N	16s	0.50um	
STW	77.09	32 P	56 02.40	0.1		1.3s	12.13nm	5.1mb		E	16s	0.40um	
ARUT	77.10	45 ePd	56 03.01	0.2	Z	18s	1.00um	5.3MsZ			e	03 52.00	
GMW	77.15	32 ePd	56 02.69	0.0			e	57 24.28			e	04 01.50	
LON	77.16	34 ePd	56 02.42	-0.4			S	07 34.35			e	04 06.50	
FMW	77.35	33 P	56 04.02	0.0	KMI	91.02	296 eP	57 12.60	-1.0		e	04 18.00	
SVW	77.46	9 ePd	56 02.87	-1.3			pP	57 20.80	26kmX		e	07 13.00	
	0.9s	119.57nm	5.9mb		CIT	91.84	324 eP	57 19.00	2.5	MLR	145.80	336 ePKP	03 49.00 1.4
RMW	77.61	33 ePd	56 05.17	-0.1	PEL	92.00	125 iP	57 21.00	3.2X	ISR	145.84	335 ePKP	03 50.00 2.4X
		pP	56 21.42	58km		1.0s	75.00nm	6.1mb		NAI	145.93	244 ePKP	03 53.00 4.1X
SLKM	77.80	11 iPd	56 05.32	-0.7	SYO	92.72	191 ePc	57 20.00	-0.4	Z	16s	0.51um	5.4MsZ
EBG	77.92	34 P	56 07.03	0.0	LZH	93.20	306 eP	57 26.50	3.2X	GEC2	146.05	352 PKP	03 49.30 1.4
JCW	78.01	32 P	56 07.23	-0.2		1.6s	41.00nm	5.6mb		1.0s	21.91nm		
CP2	78.14	10 iPd	56 06.93	-1.2	Z	12s	0.34um	5.0MsZ			e	03 53.60	
CRP	78.16	10 ePd	56 06.27	-1.9	E	12s	0.36um				e	03 57.30	
MSU	78.33	45 iPd	56 10.26	0.6			pP	57 43.00	57km		e	04 07.40	
		pP	56 26.20	57km	BOD	93.79	329 iP	57 26.10	0.9		e	07 14.20	
WAH2	78.37	34 P	56 09.12	-0.3		1.5s	14.00nm	5.2mb	SNX	146.08	336 ePKP	03 51.00 2.9X	
LNOR	78.55	36 P	56 10.05	-0.4	ULM	93.83	39 eP	57 27.50	1.9	ZST	146.08	347 iPKP	03 48.90 1.1
SIT	78.71	20 P	56 20.00	9.0X	FVM	93.83	52 eP	57 25.36	-0.6		1	04 08.30	
Z	20s	0.64um	4.9MsZ			1.4s	61.00nm	5.8mb	SRO	146.17	346 iPKP	03 50.00 2.1	
WTV	78.74	34 P	56 10.91	-0.6	Z	19s	1.53um	5.5MsZ			1	04 08.60	
DUG	78.76	43 ePd	56 11.87	0.0			pP	57 42.40	60km	VKA	146.17	348 iPKPd	03 50.40 2.4X
	1.3s	53.88nm	5.3mb		DON	93.98	53 eP	57 26.53	-0.1		3.5s	522.00nm	
Z	21s	2.08um	5.4MsZ		SLM	94.16	51 P	57 40.00	12.6X		1	04 08.80	
PMR	79.01	12 iPd	56 11.81	-0.8	Z	21s	0.74um	5.1MsZ	BUD	146.31	345 ePKP	03 49.50 1.3	
	1.3s	99.31nm	5.6mb		MBC	96.82	11 eP	57 39.00	0.2	MTUR	146.36	336 ePKP	04 03.00 14.5X
Z	20s	1.01um	5.1MsZ			1.0s	5.00nm	5.0mb	LANF	146.40	359 PKP	03 50.70 2.4X	
SAW	79.04	34 P	56 12.69	-0.4	ZAK	97.47	320 eP	57 43.00	0.8	COZ	146.56	337 ePKP	03 52.00 3.1X
TTA	79.15	8 iPd	56 13.68	0.3		1.4s	12.00nm	5.2mb	SOP	146.68	348 ePKP	03 51.50 2.7X	
	1.2s	94.93nm	5.6mb				e	58 00.50	KMR	146.76	351 iPKP+	03 51.20 2.3X	
KLU	79.58	13 eP	56 14.69	-1.1			e	01 48.00	WLS	146.98	359 PKP	03 52.48 3.2X	
HVU	79.60	41 iPd	56 16.71	0.3	MYNC	98.01	56 P	58 00.00	14.9X	CDF	146.98	359 PKP	03 52.24 2.9X
SRU	79.74	45 ePd	56 17.50	0.2	Z	19s	0.77um	5.2MsZ	FUR	147.01	354 iPKPd	03 52.70 3.4X	
DPW	79.78	34 ePd	56 16.99	-0.1	GOGA	98.17	58 P	58 00.00	14.2X		1	04 10.70	
ANM	79.85	3 eP	56 17.13	0.1	Z	18s	0.57um	5.1MsZ	ECH	147.18	359 PKP	03 52.37 2.8X	
EMUT	79.89	44 ePd	56 18.67	0.5	CEH	102.20	56 Pdfff	58 10.00	6.1X	FEL	147.50	358 PKP	03 53.74 3.5X
DAU	79.89	43 ePd	56 18.67	0.4	Z	19s	0.65um	5.2MsZ	MOF	147.54	359 PKP	03 53.61 3.3X	
BALM	80.01	15 ePd	56 17.47	-0.7	MCWV	102.26	52 Pdfff	58 10.00	5.9X	BSF	147.56	360 PKP	03 53.72 3.4X
TOA	80.08	13 ePd	56 18.90	0.5	Z	22s	1.43um	5.5MsZ	SLE	147.59	358 ePKPd	03 53.70 3.4X	
	0.9s	293.50nm	6.2mb		YSNY	103.67	49 Pdfff	58 20.00	9.6X	WATA	147.80	354 iPKPd	03 54.30 3.5X
PV09	80.40	46 (P)	56 20.75	-0.2	Z	17s	0.88um	5.3MsZ		1	04 13.10		
PV10	80.41	46 ePd	56 20.93	0.0	BINY	105.51	50 PKP	02 40.00	8.0X	KBA	147.83	351 iPKPd	03 54.10 3.2X
PTI	80.42	41 ePd	56 21.36	0.6	Z	18s	1.31um	5.5MsZ		1.0s	11.20nm		
LTX	80.52	56 ePd	56 21.82	0.3	LSCT	107.51	51 PKP	02 50.00	14.3X		1	04 05.90	
NEW	80.60	34 ePc	56 20.84	-0.6	Z	18s	1.12um	5.5MsZ	MOTA	147.84	354 iPKPd	03 54.60 3.7X	
	1.3s	29.90nm	5.1mb		LBNH	108.65	48 PKP	02 50.00	12.2X		1	04 12.80	
Z	21s	1.08um	5.2MsZ		Z	20s	1.81um	5.6MsZ	WTTA	147.86	354 iPKPd	03 53.50 2.6X	
		e	56 37.67		HRV	108.81	50 PKP	02 50.00	11.9X		1.2s	39.70nm	
HHA1	80.64	40 eP	56 22.39	0.5	Z	19s	1.18um	5.5MsZ		1	04 12.10		
ALQ	80.70	50 iPd	56 22.84	0.3	CBM	111.39	45 PKP	02 50.00	7.1X	ZLA	147.88	358 ePKPd	03 54.60 3.8X
	1.1s	32.98nm	5.2mb		Z	21s	1.99um	5.7MsZ	BBS	147.92	359 PKP	03 54.80 4.0X	
Z	20s	1.27um	5.3MsZ		DAG	117.12	6 ePKP	03 11.00	18.0X	SQTA	147.95	354 iPKPd	03 54.80 3.8X
PV08	80.78	46 ePd	56 23.45	0.5		0.9s	5.88nm			1.5s	150.00nm		
BW06	82.17	42 iPd	56 29.85	-0.2	SOB1	126.98	114 (PKP)	03 14.00	0.2		1	04 13.70	
	1.4s	86.32nm	5.6mb		KAF	131.20	348 ePKP	03 21.40	1.1	LOMF	148.04	360 PKP	03 53.43 2.3X
FBA	82.29	11 iPd	56 29.31	-0.5	NUR	133.00	348 ePKP	03 24.00	0.2	LLS	148.46	357 ePKPd	03 56.50 4.6X
	0.9s	39.50nm	5.4mb		OBN	134.04	336 ePKP	03 31.00	5.1X	PTJ	148.51	348 iPKP	03 56.50 4.6X
IMA	82.46	8 iPd	56 31.00	0.1		1.0s	17.00nm		ZAG	148.57	347 iPKP	03 56.90 5.1X	
	1.0s	27.47nm	5.2mb		Z	20s	1.00um	5.5MsZ	OSS	148.57	355 ePKPd	03 57.10 5.0X	
		pP	56 47.43	58km			e	03 45.00	VOY	148.76	350 ePKP	03 56.80 4.5X	
ILT	83.06	358 iPd-	56 34.00	0.3	MTA	137.90	316 ePKP	03 35.00	1.3		epPKP	04 15.00	
	1.7s	140.00nm	5.7mb		E	20s	0.50um			1	04 18.80		
GOL	83.55	46 eP	56 37.77	0.5	KIV	138.15	320 ePKP	03 37.40	3.1X	VDL	148.82	356 ePKPd	03 57.80 5.3X
		ePPS	07 38.00			1.3s	17.00nm			VBY	149.03	348 ePKP	03 54.20 1.6
	1.2s	23.59nm	5.1mb		Z	21s	0.50um	5.2MsZ		ePKPbc03	58.00		
Z	21s	0.99um	5.2MsZ				e	06 20.40		ip'bc04	15.10		
		S	06 27.18		CLL	143.72	353 ePKP	03 42.00	-1.7	TRI	149.10	350 ePKP	03 57.50 4.8X
GLD	83.68	46 ePd	56 39.00	1.2			1	04 01.80		TMA	149.23	357 ePKPd	03 58.30 5.2X
	1.3s	151.36nm	5.9mb		UZH	144.35	342 iPKPc	03 45.20	0.4	DIX	149.31	359 ePKPd	03 59.50 6.1X
Z	20s	3.14um	5.7MsZ				1	03 52.00		EMS	149.32	360 ePKPd	03 59.20 5.9X
RSSD	86.36	42 ePd	56 50.74	-0.3	SPC	144.42	345 ePKP	03 44.60	-0.6	STS	149.57	22 ePKP	04 04.00 10.5X
	1.3s	126.78nm	5.9mb		ENN	144.62	1 ePKP	03 45.00	-0.2	RSL	149.71	0 PKP	04 00.57 6.7X
		pP	57 06.93	57km		0.8s	11.90nm			LSD	149.93	359 PKP	04 00.95 6.6X
WMOK	86.41	53 ePd	56 50.73	-0.5	PRU	144.81	351 PKPc	03 45.60	0.0	GRN	150.14	1 PKP	04 01.45 7.0X
						1.5s	55.70nm			RSP	150.24	359 PKP	04 00.72 6.1X



RRL	150.47	360	PKP	04	02.41	7.3X	PV08	11.14	12	(P)	11	13.58	0.1		e	27	46.00						
ERUA	150.51	21	ePKP	04	06.00	11.1X	SRU	11.42	4	eP	11	17.77	0.5		UQSK	8.56	240	1Pd	26	46.33	-1.9		
BHB	150.55	359	PKP	04	00.72	5.8X	GLD	13.15	22	(P)	11	44.54	4.1X			es	28	22.00					
PCP	150.81	357	PKP	04	00.72	5.3X	BW06	15.14	6	eP	12	07.99	1.3		AFIF	9.05	228	eP	26	57.00	2.0		
PZZ	150.89	359	PKP	04	01.59	6.0X		1.9s	12.75nm				4.0mb		MAIO	9.54	49	eP	27	01.00	-0.7		
ROB	151.08	358	PKP	04	02.64	6.8X	LBFM	16.01	331	(P)	12	17.77	-0.1			0.9s	6.39nm			4.7mb			
STV	151.15	359	PKP	04	02.23	6.3X	MIAR	16.90	62	eP	12	28.91	0.0			es	28	47.00					
FIN	151.16	358	PKP	04	02.32	6.4X		0.8s	4.16nm				3.6mb		ASH	9.95	38	eP	27	06.00	-1.3		
FIR	151.35	353	ePKP	04	03.00	6.9X	RSSD	17.49	18	eP	12	35.66	-1.0		KMSA	11.34	210	eP	27	23.00	-3.2X		
TOUF	151.38	359	PKP	04	02.60	6.2X		0.8s	6.45nm				3.8mb		HQL	13.53	269	eP	27	56.33	1.1		
AUTN	151.39	359	PKP	04	04.48	8.0X	FVM	20.52	55	eP	13	11.40	-0.5		GRO	13.57	345	eP	27	57.00	1.3		
SAOF	151.40	359	PKP	04	02.15	5.9X		0.9s	12.41nm				4.3mb			Z	14s	0.60um					
MVIF	151.50	359	PKP	04	03.29	6.7X	NEW	20.97	350	eP	13	17.39	0.9			N	20s	1.00um					
AURF	151.50	359	PKP	04	03.81	7.3X		0.9s	5.88nm				4.0mb			E	16s	1.50um					
SBF	151.52	359	PKP	04	04.14	7.6X	YKA	34.85	358	eP	15	29.60	5.7X		KMTA	14.00	212	eP	28	10.33	8.7X		
BTH	151.66	11	ePKP	04	03.00	6.4X		1.0s	1.00nm				3.6mb		PYA	14.93	338	eP	28	14.00	0.6		
			PP	07	51.10			S.D. = 1.0	on 14 of 16 obs.					KIV	14.98	337	eP	28	14.90	0.8			
ECRI	151.67	14	ePKP	04	05.00	8.2X										1.3s	75.00nm			4.8mb			
CDR	151.71	1	ePKP	04	06.10	9.4X									NDI	23.22	87	eP	29	48.00	0.7		
			e	04	23.50			MAY 07, 1994	13h 19m 15.71± 1.00s					VRI	24.23	316	eP	30	01.00	4.1X			
EGRA	152.54	11	ePKP	04	10.10	12.2X			38.579 N ± 10.7km				21.385 E ± 8.6km		MLR	24.51	315	eP	30	02.00	2.2		
PGF	152.77	356	PKP	04	05.85	7.5X			DEPTH = 10.0km (geophysicist)						TLG	24.92	51	eP	30	03.20	-0.5		
LIC	165.42	127	PKP	04	14.98	1.6			GREECE (364)							1.1s	7.00nm			4.1mb			
			1.3s	23.50nm					MD 3.0 (ATH). ML 3.0 (THE).						OBN	26.70	342	eP	30	20.00	0.0		
TIC	165.69	126	PKP	04	15.28	1.7	VLS	0.74	238	ePb	19	30.00	-0.3				1.0s	31.00nm			4.9mb		
			0.9s	5.50nm			AGG	0.86	59	ePg	19	32.78	0.5				e	31	02.00				
KIC	165.73	127	PKP	04	14.90	1.3			eSg	19	45.40				PYUN	28.32	86	P	30	35.44	0.2		
			1.4s	25.00nm					KEK	1.67	313	ePn	19	46.00	0.8	DANN	28.93	86	P	30	41.18	0.4	
			S.D. = 1.0	on 156 of 243 obs.					LIT	1.74	29	ePbc	19	46.16	-0.1		1.1s	75.00nm			5.2mb		
										eSb	20	06.48			GKN	29.76	86	P	30	47.74	-0.4		
* MAY 07, 1994	12h 51m 51.08± 0.58s								KZN	1.75	10	ePn	19	45.50	-0.9		DMN	30.26	86	P	30	52.46	-0.1
	30.707 N ± 9.3km								FNA	2.20	360	iPn	19	52.56	-0.3		KKN	30.36	86	P	30	53.34	-0.2
	DEPTH = 33.0km (normal)									iSn	20	19.56			PKI	30.53	86	Pc	30	54.76	-0.3		
	4.5mb ( 6 obs.)								GRG	2.50	18	ePn	19	57.36	0.3			1.5s	48.00nm			5.0mb	
SOUTH OF HONSHU, JAPAN	(211)								SOH	2.71	34	ePn	20	00.00	-0.1		GUN	30.85	86	P	30	57.98	0.0
										eSn	20	31.56			ZST	31.14	314	eP	31	02.80	3.0X		
MAT	6.84	329	eP	53	30.00	-1.6			S.D. = 0.6	on 8 of 8 obs.				JIRN	31.18	86	P	31	00.74	-0.1			
	0.8s	33.58nm				5.3mb								RAMN	31.71	87	P	31	04.40	-0.9			
			es	54	45.00									KBA	33.15	311	iPc	31	18.10	0.5			
SSE	18.31	277	Pc	56	05.00	0.9			* MAY 07, 1994	13h 31m 24.33± 0.75s						0.8s	5.80nm			4.5mb			
	1.0s	23.00nm				4.3mb				41.148 N ± 8.8km				28.490 E ± 6.4km			i	31	23.20				
	Z	16s	0.90um			4.8mszX				DEPTH = 10.0km (geophysicist)								eP	31	26.60	7.2X		
	E	14s	0.50um							TURKEY (366)								P	31	19.40	-1.0		
			sP	56	16.00					ML 2.7 (ISK).								0.6s	0.60nm			3.7mb X	
			i	56	42.50													e	31	24.30			
			s	59	32.00					CTT	0.05	269	iPg	31	25.80	-0.7			e	31	28.40		
CVP	22.83	240	eP	56	58.00	5.6X				ISK	0.44	101	iPg	31	33.20	-0.1			e	34	01.60		
PIP	23.37	243	eP	56	57.00	-0.6						iSg	31	39.90				e	34	04.90			
BAG	24.57	240	eP	57	09.90	0.5				DMK	0.87	321	ePn	31	41.50	0.5			e	37	43.90		
GQP	24.91	232	eP	57	10.00	-2.6				KCT	0.90	186	ePn	31	41.80	0.1			e	37	49.90		
LEM	50.10	228	ePc	00	45.00	-0.3				HRT	0.95	110	ePn	31	41.80	-0.7			e	37	55.10		
WB2	50.96	190	iPc	00	51.10	-0.5				IZI	1.10	137	ePn	31	45.80	0.7			e	37	55.10		
	0.7s	18.10nm				5.1mb					S.D. = 0.7	on 6 of 6 obs.											
			i	01	02.20																		
NDI	56.02	286	eP	01	29.00	0.0				* MAY 07, 1994	13h 46m 14.19± 0.90s												
DZM	57.29	153	iPc	01	39.00	0.9					31.178 S ± 7.9km				117.256 E ± 10.7km								
INK	59.65	25	eP	01	54.00	0.1					DEPTH = 10.0km (geophysicist)												
GBA	61.86	270	P	02	11.00	1.3					WESTERN AUSTRALIA (590)												
MBC	62.34	16	eP	02	12.50	0.4																	
POO	62.75	276	iPc	02	17.00	1.3					KLB	0.60	134	eP	46	26.00	-0.3						
MAIO	67.41	300	eP	02	47.00	1.4						iS	46	33.80									
			e	03	37.00						BAL	0.74	320	iPc	46	28.10	-0.6						
												eS	46	37.50									
RES	68.50	14	eP	02	51.50	-0.2					MUN	1.20	228	eP	46	36.40	-0.1						
	1.0s	3.00nm				4.3mb						iS	46	51.50									
YKA	68.85	29	eP	02	52.70	-1.3					NWAO	1.74	181	eP	46	45.00	0.3						
	0.7s	3.30nm				4.5mb						iS	47	08.30									
	Z	20s	1.71um			5.3msz					MRWA	2.24	331	eP	46	52.50	0.7						
			LR	32	48.00							eS	47	21.00									
NB2	80.37	338	P	04	00.30	0.0						S.D. = 0.7	on 5 of 5 obs.										
	0.7s	2.60nm				4.3mb																	
FRB	82.71	13	eP	04	13.00	0.6																	
LPAP	148.57	70	PKP	11	38.00	4.2X																	
LPB	148.73	70	PKPd	11	37.90	4.2X																	
			S.D. = 1.1	on 18 of 21 obs.																			
* MAY 07, 1994	13h 08m 30.86± 2.40s																						
	27.695 N ± 22.4km					111.638 W ± 10.3km																	
	DEPTH = 10.0km (geophysicist)																						
	3.9mb ( 6 obs.)																						
GULF OF CALIFORNIA	( 49)																						
TUC	4.66	9	(P)	09	40.81	-2.2																	
GLA	6.01	333	eP	10	00.64	-1.3																	
ALQ	8.47	30	eP	10	37.23	0.5																	
BCH	10.38	318	(P)	11	03.08	0.2																	
MSU	10.80	358	(P)	11	09.38	0.6																	



07d 14h

S.D. = 1.1 on 47 of 53 obs.  
 \* MAY 07, 1994 15h 08m 40.22± 3.01s  
 33.992 S ±12.6km 69.909 W ±18.3km  
 DEPTH = 5.0km (geophysicist)  
 CHILE-ARGENTINA BORDER REGION (127)  
 MD 3.5 (SAN).

CACH 0.59 258 iP+ 08 52.36 0.4  
 IS 08 59.87  
 CHCH 0.62 275 iP 08 52.82 0.2  
 IS 09 00.78  
 PCH 0.63 306 iPd 08 52.88 0.1  
 IS 09 00.81  
 FCH 0.74 334 iPd 08 55.11 0.2  
 IS 09 05.21  
 TACH 0.92 291 iPd 08 57.94 -0.4  
 IS 09 10.34  
 PEL 1.07 322 iPd 09 00.76 0.0  
 IS 09 14.68  
 LNV 1.25 271 iP+ 09 03.64 -0.2  
 IS 09 19.46  
 ROCH 1.37 318 iP+ 09 05.75 -0.5  
 IS 09 23.87  
 JACH 1.43 336 iP 09 07.32 0.4  
 IS 09 25.81  
 LCCH 1.48 290 iPd 09 07.30 -0.2  
 IS 09 25.76

S.D. = 0.3 on 10 of 10 obs.  
 \* MAY 07, 1994 15h 10m 21.00± 3.12s  
 30.945 S ±17.6km 71.930 W ±24.9km  
 DEPTH = 33.0km (normal)  
 NEAR COAST OF CENTRAL CHILE (135)  
 MD 4.0 (SAN).

JACH 2.07 147 iP 10 54.07 -0.2  
 IS 11 18.20  
 ROCH 2.17 159 iPd 10 55.89 0.2  
 IS 11 20.73  
 RTRS 2.27 71 iPd 10 56.90 0.1  
 S 11 22.00  
 PEL 2.43 155 iP+ 10 59.39 0.0  
 IS 11 27.15  
 LCCH 2.54 173 iP+ 11 01.21 0.4  
 IS 11 30.19  
 FCH 2.75 150 iP+ 11 03.97 -0.1  
 IS 11 36.32  
 TACH 2.83 163 iPd 11 04.94 0.1  
 IS 11 36.86  
 PCH 2.93 156 iP 11 06.11 -0.2  
 IS 11 39.58  
 RTLL 2.99 98 ePd 11 06.00 -1.3  
 S 11 17.70  
 LNV 3.03 172 iP+ 11 07.30 -0.5  
 CHCH 3.17 160 iP+ 11 09.81 0.1  
 IS 11 45.59  
 CFA 3.23 103 eP 11 11.90 1.3  
 S 11 45.00  
 CACH 3.36 161 iP+ 11 12.59 0.1  
 IS 11 51.41

S.D. = 0.6 on 13 of 13 obs.  
 \* MAY 07, 1994 15h 18m 57.10± 1.25s  
 52.426 N ±20.2km 169.490 W ±11.0km  
 DEPTH = 33.0km (normal)  
 4.0mb ( 7 obs.)  
 FOX ISLANDS, ALEUTIAN ISLANDS ( 9)

ADK 4.46 266 eP 20 04.23 0.1  
 SDN 6.07 58 eP 20 29.08 2.3  
 KDC 11.09 55 e(P) 21 34.80 -1.5  
 SVW 11.53 36 (P) 21 44.38 2.0  
 TTA 12.73 29 (P) 21 59.08 0.7  
 CP2 12.90 40 (P) 22 00.17 -0.7  
 CRP 12.94 40 (P) 22 00.85 -0.4  
 KLU 15.65 45 eP 22 34.62 -2.0  
 TOA 15.81 43 eP 22 37.70 -1.0  
 0.7s 8.50nm 4.0mb  
 IMA 15.81 24 (P) 22 38.33 -0.4  
 0.8s 1.98nm 3.3mb  
 FBA 16.72 33 eP 22 50.94 0.9  
 BALM 17.09 49 eP 22 54.24 -0.6  
 YKA 30.26 49 eP 25 07.40 0.7  
 0.6s 1.30nm 3.9mb  
 Z 19s 0.27um 3.9Msz  
 LR 41 00.00

BW06 40.46 79 eP 26 34.44 0.3  
 0.5s 1.98nm 4.1mb  
 KAF 65.12 352 iP 29 36.20 0.0  
 0.4s 1.50nm 4.4mb  
 NB2 66.88 360 P 29 47.90 0.4  
 0.5s 0.50nm 3.9mb  
 HFS 67.76 358 eP 29 52.20 -0.8  
 0.4s 1.10nm 4.3mb  
 S.D. = 1.2 on 17 of 17 obs.

MAY 07, 1994 15h 20m 23.38± 0.49s  
 52.260 N ± 8.7km 169.482 W ± 5.8km  
 DEPTH = 33.0km (normal)  
 4.5mb ( 20 obs.) 3.9Msz ( 1 obs.)  
 FOX ISLANDS, ALEUTIAN ISLANDS ( 9)

ADK 4.46 268 (P) 21 28.78 -1.6  
 SDN 6.15 56 (P) 21 54.87 0.6  
 SVW 11.67 35 (P) 23 10.97 0.5  
 TTA 12.87 29 eP 23 25.06 -1.5  
 CP2 13.03 39 eP 23 29.67 0.9  
 CRP 13.06 40 eP 23 29.32 0.1  
 SLKM 13.45 45 eP 23 31.88 -2.3  
 KLU 15.76 45 eP 24 01.25 -3.1X  
 IMA 15.96 24 eP 24 09.03 2.1  
 1.1s 9.65nm 3.8mb  
 ILT 16.32 348 eP 24 10.00 -1.2  
 FBA 16.85 33 eP 24 16.51 -1.5  
 0.8s 1.80nm 3.3mb X  
 BALM 17.20 49 eP 24 18.93 -3.6X  
 INK 23.48 33 eP 25 30.50 0.1  
 0.5s 2.00nm 3.9mb  
 YKA 30.37 49 eP 26 35.00 1.1  
 0.6s 3.80nm 4.4mb  
 Z 19s 0.27um 3.9Msz  
 LR 41 00.00

RMW 30.66 80 (P) 26 36.41 -0.3  
 MBC 30.66 21 eP 26 37.50 1.1  
 NEW 33.11 76 eP 26 57.85 -0.3  
 0.9s 8.00nm 4.6mb  
 HHAI 38.49 80 (P) 27 43.53 -0.5  
 PTI 38.73 81 eP 27 46.20 0.1  
 BW06 40.49 79 eP 28 01.12 0.4  
 0.8s 5.19nm 4.3mb  
 ARUT 41.12 88 (P) 28 04.86 -1.0  
 BOD 41.91 309 eP 28 12.50 0.7  
 0.7s 6.00nm 4.4mb  
 RSSD 43.01 74 eP 28 19.08 -2.3  
 1.1s 11.07nm 4.5mb  
 PV10 43.45 84 eP 28 25.42 0.4  
 PV08 43.56 83 (P) 28 25.31 -0.7  
 FRB 49.11 35 eP 29 09.50 0.5  
 DAG 49.90 8 iPc 29 14.20 -0.8  
 0.5s 5.63nm 4.9mb  
 ZAK 51.32 305 eP 29 25.00 -1.1  
 1.6s 14.00nm 4.7mb  
 JAQ 52.33 48 eP 29 34.00 0.3  
 SSE 53.74 275 Pc 29 44.00 -0.3  
 1.0s 12.00nm 4.9mb  
 GAC 57.82 56 eP 30 20.00 6.5X  
 UKR 59.65 315 eP 30 25.20 -1.0  
 1.2s 10.00nm 4.8mb  
 eS 40 15.00

KAF 65.29 352 eP 31 02.90 -0.6  
 0.5s 2.60nm 4.6mb  
 NUR 67.01 352 eP 31 11.20 -3.3X  
 NB2 67.05 360 P 31 14.40 -0.5  
 0.6s 1.50nm 4.3mb  
 HFS 67.93 358 eP 31 19.20 -1.1  
 0.3s 1.20nm 4.5mb  
 CLL 76.78 358 e(P) 32 13.00 0.2  
 PRU 78.07 357 eP 32 21.20 1.3  
 KHC 78.95 358 eP 32 25.00 0.2  
 1.1s 4.00nm 4.3mb  
 e 32 37.00  
 e 33 06.50  
 GEC2 79.24 358 PKP 32 25.80 -0.6  
 0.8s 1.02nm 3.9mb  
 e 32 37.40  
 ZST 79.77 356 eP 32 31.80 2.7  
 WTTA 80.85 359 iPc 32 36.10 0.9  
 0.7s 3.80nm 4.5mb  
 SQTa 80.90 360 i(P) 32 36.90 1.6  
 KBA 81.01 358 iPc 32 37.40 1.4  
 0.9s 8.30nm 4.7mb  
 i 32 54.30  
 WRA 86.88 232 P 33 06.40 0.6

1.0s 1.00nm 4.0mb  
 ASPA 90.27 230 iPc 33 23.20 1.3  
 1.0s 6.80nm 4.9mb  
 GBA 92.86 296 P 33 38.00 4.0X  
 S.D. = 1.1 on 42 of 47 obs.

\* MAY 07, 1994 15h 25m 20.94± 2.05s  
 44.476 N ±10.0km 6.906 E ±17.5km  
 DEPTH = 10.0km (geophysicist)  
 FRANCE (538)  
 ML 1.8 (GEN).

PZZ 0.14 78 P 25 24.76 0.3  
 S 25 27.23  
 STV 0.38 128 P 25 28.83 0.1  
 S 25 33.86  
 ENR 0.45 124 P 25 29.79 -0.2  
 S 25 35.37  
 BHB 0.45 35 P 25 29.84 -0.2  
 S 25 35.46  
 RRL 0.45 349 P 25 30.25 0.0  
 S 25 36.29

S.D. = 0.3 on 5 of 5 obs.  
 \* MAY 07, 1994 15h 40m 17.27± 0.77s  
 52.143 N ±13.0km 169.400 W ± 9.2km  
 DEPTH = 33.0km (normal)  
 4.1mb ( 12 obs.)  
 FOX ISLANDS, ALEUTIAN ISLANDS ( 9)

ADK 4.51 270 eP 41 24.82 -0.1  
 eS 42 13.27  
 SDN 6.18 55 eP 41 48.82 0.3  
 KDC 11.21 53 eP 42 53.60 -4.5X  
 1.3s 57.30nm 5.6mb X  
 SVW 11.73 35 eP 43 07.61 2.4  
 TTA 12.95 28 eP 43 22.40 0.9  
 CP2 13.09 39 eP 43 23.99 0.6  
 CRP 13.12 39 eP 43 24.55 0.7  
 SLKM 13.50 44 eP 43 27.14 -1.5  
 PMS 14.15 42 eP 43 35.60 -1.6  
 0.5s 37.60nm 5.3mb X  
 KLU 15.81 45 eP 43 55.74 -3.1X  
 TOA 15.98 42 eP 43 59.30 -1.7  
 0.7s 17.30nm 4.3mb  
 IMA 16.05 24 eP 44 05.82 3.9X  
 0.8s 3.22nm 3.5mb  
 FBA 16.92 33 eP 44 13.87 1.1  
 0.8s 2.24nm 3.3mb  
 BALM 17.24 48 eP 44 15.37 -1.5  
 INK 23.55 33 eP 45 24.50 -0.4  
 0.6s 1.00nm 3.5mb  
 YKA 30.41 49 eP 46 29.90 1.7  
 0.5s 1.20nm 3.9mb  
 MBC 30.75 21 eP 46 31.00 -0.1  
 HHAI 38.46 80 eP 47 37.44 -0.2  
 BW06 40.46 79 eP 47 54.91 0.6  
 0.6s 5.30nm 4.5mb  
 SRU 42.05 84 eP 48 07.86 0.5  
 WMOK 52.04 80 eP 49 24.88 -0.8  
 0.9s 6.63nm 4.6mb  
 KAF 65.41 352 eP 50 57.00 -1.2  
 0.5s 2.30nm 4.5mb  
 NUR 67.14 353 eP 51 08.70 -0.5  
 NB2 67.17 360 P 51 08.20 -1.3  
 0.6s 1.00nm 4.1mb  
 GEC2 79.36 358 P 52 15.50 -5.5X  
 1.2s 1.01nm 3.7mb  
 e 52 20.90  
 e 52 23.10  
 e 52 26.40  
 KBA 81.13 358 iPc 52 32.30 1.8  
 0.9s 6.70nm 4.6mb  
 WRA 86.85 232 P 53 00.00 0.5  
 0.8s 0.50nm 3.8mb X  
 WRA 86.85 232 P 53 08.60 9.1X  
 0.9s 0.70nm 3.9mb  
 S.D. = 1.2 on 23 of 28 obs.

\* MAY 07, 1994 15h 46m 43.05± 2.20s  
 53.248 N ±45.9km 170.141 W ±27.0km  
 DEPTH = 33.0km (normal)  
 3.9mb ( 3 obs.)  
 FOX ISLANDS, ALEUTIAN ISLANDS ( 9)

ADK 4.22 254 (P) 47 47.56 1.0  
 SVW 11.12 39 (P) 49 23.18 0.5



07d 15h

INK	22.88	35 eP	51 44.50	0.3	PET	21.18	284 eP	44 55.00	-0.6		0.8s	8.00nm	4.8mb	
YKA	30.02	50 eP	52 50.10	-0.5		1.0s	60.00nm		5.0mb	SHNJ	47.78	273 eP	48 47.10	0.2
	0.5s	1.10nm		3.9mb		2	28s		0.77um	ACO	48.15	82 iPd	49 00.00	10.2X
KAF	64.25	352 eP	57 16.40	-0.1	INK	21.35	33 eP	44 54.50	-2.6	DAG	48.48	10 iPd	48 51.70	-0.1
NB2	66.06	359 P	57 28.20	0.0		0.8s	31.00nm		4.8mb		0.6s	30.00nm		5.5mb
	0.7s	0.80nm		3.9mb	GMW	27.66	84 (P)	45 58.78	1.2	KUMJ	49.06	271 eP	48 56.90	0.1
TAPN	75.36	296 PKP	58 25.48	0.3	YKA	27.96	50 eP	46 00.20	0.1	WMOK	49.70	84 eP	48 59.82	-1.9
GUN	75.89	298 PKP	58 28.54	0.2		0.5s	5.00nm		4.5mb		1.2s	13.91nm		4.9mb
DANN	76.66	300 PKP	58 32.12	-0.4		2	21s	0.47um	4.0Msz	JAQ	49.92	51 eP	49 02.00	-1.2
	0.8s	13.00nm		5.0mb X			LR	59 56.00		KAGJ	49.97	270 eP	49 03.90	0.1
PYUN	77.26	300 PKP	58 33.40	-2.4	RMW	28.29	84 (P)	46 03.76	0.4	IRK	50.80	308 ePc	49 09.00	-0.9
GEC2	78.23	357 P	58 41.70	1.1	MBC	28.85	21 eP	46 09.50	1.5		1.4s	46.00nm		5.3mb
	0.7s	0.46nm		3.6mb		0.7s	2.00nm		3.9mb	FVM	52.40	75 (P)	49 19.41	-2.8
S.D. = 1.0 on 11 of 11 obs.					NEW	30.69	79 eP	46 24.24	-0.4		0.7s	9.19nm		4.9mb
						0.8s	5.83nm		4.4mb		e		49 37.02	
? MAY 07, 1994 16h 22m 06.17± 4.87s					ORV	32.92	97 eP	46 43.87	-0.4	ZAK	52.51	306 Pc	49 22.00	-0.8
35.062 S ±45.8km 70.954 W ±17.8km						e		46 43.87			1.2s	54.00nm		5.4mb
DEPTH = 110.0km (geophysicist)						e		47 02.26			e		50 34.00	
CHILE-ARGENTINA BORDER REGION (127)					YSS	32.96	280 (P)	46 43.50	-0.9	MIAR	52.92	80 eP	49 23.48	-2.6
MD 3.5 (SAN).						0.8s	20.00nm		5.1mb		0.8s	7.97nm		4.7mb
						2	18s	0.50um	4.3Msz	GAC	55.35	58 eP	49 42.50	-1.2
CACH	0.99	17 iP+	22 27.40	-0.3	KUSJ	33.89	273 eP	46 50.10	-2.5	SSE	55.84	277 Pd	49 47.00	-0.4
CHCH	1.15	13 iP	22 29.54	0.2	YAK	34.16	311 iPc	46 52.10	-2.7		1.5s	188.00nm		5.9mb
		iS	22 47.61		ASAJ	34.55	276 P	46 58.40	0.1	CVL	59.17	67 eP	50 09.44	-1.4
LNv	1.17	341 iP	22 29.46	0.1	RES	34.55	26 eP	46 57.50	-0.5	SDF	59.22	355 iP	50 08.50	-2.3
		iS	22 47.50			1.0s	3.00nm		4.2mb	UKR	60.43	317 iPc	50 19.00	-0.3
TACH	1.41	1 iP+	22 32.06	-0.2	CMB	34.57	98 eP	46 58.64	0.0		1.3s	87.00nm		5.7mb
		iS	22 52.18			e		47 15.73			eS		58 30.80	
PCH	1.48	14 iP+	22 33.47	0.2	HOOJ	35.16	273 eP	47 02.30	-1.2	LMN	60.50	52 eP	50 22.50	2.6
LCCH	1.66	342 iP	22 35.36	0.0	KVN	35.27	94 eP	47 05.68	0.9		0.9s	6.00nm		4.7mb
		iS	22 57.26			e		47 21.13		LZH	62.21	294 Pc	50 31.50	-0.3
FCH	1.82	18 iP+	22 37.71	0.1	MMPM	35.66	97 eP	47 09.36	1.1		1.5s	111.00nm		5.8mb
		iS	23 02.79		MEMM	35.67	97 eP	47 09.48	1.6		2	22s	0.24um	4.3Msz
PEL	1.93	7 iP	22 38.90	0.1	HHAJ	36.12	84 eP	47 10.80	-1.0		pP		51 04.50	137kmX
		iS	23 04.23		TNP	36.43	95 ePd	47 14.74	0.2	SVE	63.83	334 iPc	50 42.10	0.2
ROCH	2.09	359 iP+	22 41.02	0.0		1.2s	4.67nm		4.3mb		1.3s	60.00nm		5.5mb
		iS	23 08.43		MRRJ	36.46	275 eP	47 13.10	-1.4	E	20s	0.40um		
JACH	2.39	7 iP	22 44.56	-0.3	BCH	36.67	101 eP	47 16.95	0.4	KAF	64.50	354 iP	50 45.20	-1.0
					HVU	36.78	86 eP	47 17.65	0.3		0.6s	28.60nm		5.5mb
S.D. = 0.2 on 10 of 10 obs.					ISA	37.30	99 eP	47 21.16	-0.5	NB2	65.95	2 P	50 54.70	-0.8
						0.8s	11.38nm		4.8mb		1.2s	13.00nm		4.9mb
MAY 07, 1994 18h 40m 11.12± 0.23s					DUG	37.72	88 ePd	47 25.53	0.2	NUR	66.20	354 iP	50 56.10	-1.0
53.338 N ± 5.1km 165.794 W ± 2.9km						1.2s	13.61nm		4.7mb	UPP	67.12	358 iP	51 02.10	-0.8
DEPTH = 33.0km (normal)						e		47 43.58		OBN	70.35	347 iPc	51 21.50	-1.5
4.9mb ( 46 obs.) 4.2Msz ( 3 obs.)					BW06	38.10	83 iPd	47 28.34	-0.3		1.0s	34.00nm		5.4mb
FOX ISLANDS, ALEUTIAN ISLANDS ( 9)						0.8s	5.42nm		4.5mb	EKA	70.75	10 Pc	51 24.80	-0.6
ML 5.0 (PMR). Felt (III) at					OFUJ	38.16	270 eP	47 28.90	0.1		0.7s	4.20nm		4.6mb
Akutan, False Pass and Unalaska.					GSC	38.53	98 eP	47 32.68	0.6	FRU	71.08	317 iPc	51 29.60	1.9
Also felt at Dutch Harbor.					SSK	38.76	100 eP	47 34.86	0.7	KMI	71.10	287 ePc	51 28.00	-0.3
SDN	3.69	55 iPd	41 08.28	1.1	CSP	38.90	99 eP	47 35.16	-0.1		1.6s	90.00nm		5.6mb
ADK	6.79	262 eP	41 52.30	1.3			ePp	47 53.01	73kmX	PPR	73.55	264 ePc	51 43.00	0.5
KDC	8.74	54 eP	42 14.75	-3.3X	PEC	39.30	100 (P)	47 38.38	-0.1	CLL	75.72	1 eP	51 54.00	-0.5
	0.8s	25.07nm		5.4mb X		0.6s	4.20nm		4.4mb		1.7s	18.00nm		4.8mb
AUP	9.14	44 eP	42 22.59	-1.1	SRU	39.78	88 ePd	47 42.55	0.0	PRU	77.05	360 P	52 02.60	0.6
SVW	9.53	31 ePc	42 29.57	0.5	PLM	39.86	100 eP	47 43.53	0.3		e		52 12.20	
	0.7s	95.34nm		6.1mb X			e	48 01.32		KHC	77.91	0 eP	52 07.50	0.7
CP2	10.79	37 eP	42 46.90	0.5	RSSD	40.58	77 eP	47 48.76	-0.3		1.3s	15.50nm		4.9mb
CRP	10.82	37 eP	42 46.31	-0.5		1.0s	7.15nm		4.4mb		e		52 16.50	
TTA	10.90	24 ePd	42 47.29	-0.6		e		48 06.41		UZH	78.17	355 eP	52 09.30	1.1
	0.8s	16.32nm		5.3mb X	KAKJ	40.93	268 eP	47 51.30	-0.5		1.2s	22.00nm		5.1mb
SLKM	11.11	44 ePd	42 48.74	-2.0	NIJ	40.95	270 P	47 52.10	0.2	GEC2	78.19	0 P	52 08.80	0.4
ANM	11.26	1 e(P)	42 56.00	3.3X	GLA	41.27	99 eP	47 55.06	0.4		0.8s	2.18nm		4.2mb
PMS	11.80	41 ePc	42 57.50	-2.4		e		48 11.41			e		52 16.50	
	0.6s	235.10nm		6.5mb X	CHJJ	41.74	268 P	47 58.30	-0.2		e		52 22.40	
PMR	12.17	41 eP	43 01.91	-2.9X	ULM	41.78	65 eP	48 00.50	1.9	ZST	78.81	358 iP	52 12.80	1.1
	1.0s	51.53nm		5.6mb X	MAT	41.89	270 iPc	47 59.60	-0.1	SRO	79.17	357 eP	52 14.80	1.2
MID	12.36	53 e(P)	43 04.20	-3.2X		1.0s	61.00nm		5.3mb	MOTA	79.66	2 iPc	52 17.10	0.6
	1.1s	396.00nm		6.5mb X		(S)		54 00.00		WATA	79.68	2 iPc	52 16.90	0.3
KLU	13.42	45 ePc	43 18.19	-3.3X	MTMJ	42.10	270 P	48 01.30	-0.2		i		52 25.80	
TOA	13.62	42 eP	43 21.00	-3.2X	GOL	42.48	83 eP	48 05.12	0.3	WTTA	79.75	2 iPc	52 17.10	0.0
	0.8s	864.40nm		6.7mb X		0.7s	5.17nm		4.4mb		1.3s	18.20nm		4.9mb
		i	43 22.30			e		48 18.70		SQTA	79.79	2 iPc	52 18.00	0.8
IMA	14.11	21 eP	43 33.17	2.5	GLD	42.54	83 eP	48 05.10	-0.1	PYA	79.90	339 iPc	52 19.00	1.3
	0.8s	22.53nm		4.9mb		e		48 18.57		KBA	79.96	1 iPc	52 19.10	0.9
FBA	14.75	31 eP	43 35.63	-3.2X	IIDJ	42.78	269 P	48 07.80	0.8		1.0s	26.10nm		5.2mb
		e	43 44.26		BOD	42.96	309 iPc	48 08.60	0.4	KIV	80.05	340 iPc	52 19.80	1.2
BALM	14.80	49 ePd	43 36.79	-2.8X	TSRJ	43.90	270 P	48 16.10	0.1		0.9s	55.00nm		5.6mb
		e	43 47.00		TUC	44.20	96 eP	48 19.89	1.2		e		52 26.90	
ILT	15.86	342 eP	43 54.00	0.8		1.1s	7.62nm		4.4mb	ASH	81.38	326 eP	52 27.00	1.4
	2	16s	0.70um			e		48 32.34		LSD	81.40	5 P	52 27.80	1.9
N	16s	0.40um				e		48 36.95		RSP	81.71	5 P	52 28.99	1.7
E	16s	0.30um			WKYJ	45.03	269 P	48 25.70	0.4	MTA	81.73	337 iPc	52 28.40	1.1
SIT	17.70	66 eP	44 15.10	-1.3	YONJ	45.64	272 P	48 30.70	0.7		0.8s	80.00nm		5.8mb
	0.8s	27.22nm		4.4mb	TKSJ	46.12	270 P	48 33.80	0.0	NDI	81.78	308 eP	52 27.50	-0.3
BRW	18.47	9 eP	44 26.53	0.8	FRB	46.91	37 eP	48 40.00	0.4	RRL	81.91	5 P	52 30.73	2.2



07d 18h

BHB	82.02	5 P	52 29.26	0.4	0.9s	37.00nm	5.5mb X	S	29 42.03	
PZZ	82.34	5 P	52 32.10	1.4	IMA	12.84 19 e(P)	01 14.40 6.7X	STV	0.30 180 P	29 42.81 0.2
PCP	82.38	4 P	52 31.28	0.5		1.0s	2.20nm	S	29 46.97	
MAIO	82.48	325 iPC	52 32.40	0.9	FBA	13.38 31 (P)	01 14.91 0.2	BHB	0.30 352 P	29 42.81 0.1
ROB	82.59	5 P	52 32.42	0.5	BALM	13.40 51 eP	01 12.91 -2.2	S	29 47.02	
STV	82.62	5 P	52 31.96	-0.1	INK	19.97 34 eP	02 38.00 1.3	ENR	0.32 168 P	29 43.13 0.1
ENR	82.64	5 P	52 31.87	-0.3	YKA	26.56 52 eP	03 43.40 2.2	S	29 47.43	
FIN	82.69	4 P	52 31.46	-0.9		0.5s	1.20nm	RRL	0.54 315 P	29 47.28 0.0
WRA	89.32	234 P	53 04.60	-0.6		S.D. = 1.3	on 12 of 16 obs.	FIN	0.72 117 P	29 50.08 -0.4
	1.0s	1.10nm	4.1mb					S	30 00.29	
HYB	90.56	301 iPC	53 11.20	0.0	MAY 07, 1994	21h 19m 12.33± 0.32s		PCP	0.87 90 P	29 53.32 0.1
	1.0s	70.00nm	5.9mb X			44.553 N ± 2.4km	7.305 E ± 3.7km	S	30 05.35	
GBA	94.34	299 P	53 28.00	-0.5		DEPTH = 10.0km	(geophysicist)	S.D. = 0.3	on 7 of 7 obs.	
BUL	145.05	336 iPKPd	59 44.90	-1.7		NORTHERN ITALY	(545)			
	1.0s	55.00nm				ML 2.5 (GEN).				
SLR	150.48	334 ePKP	59 54.50	-0.6						
	1.0s	50.00nm			PZZ	0.15 252 P	19 16.00 0.0			
	S.D. = 1.1	on 124 of 133 obs.				S	19 18.24			
?	MAY 07, 1994	19h 22m 00.87± 6.23s			BHB	0.29 354 P	19 19.15 0.7			
		37.817 N ±13.5km	1.174 W ±45.7km			S	19 23.30			
		DEPTH = 10.0km	(geophysicist)		STV	0.31 177 P	19 18.97 0.2			
		SPAIN	(377)			S	19 22.63			
		mbLg 2.5 (MDD).			ENR	0.34 166 P	19 19.38 0.0			
						S	19 23.82			
EALH	0.20	282 iPC	22 04.48	-0.8	ROB	0.48 122 P	19 22.63 0.5			
		eS	22 07.40			S	19 28.96			
EHUE	1.12	270 eP	22 22.84	0.8	RRL	0.52 315 P	19 23.09 0.1			
		eS	22 37.90			S	19 29.91			
ENIJ	1.18	225 eP	22 22.72	-0.2	TOUF	0.54 184 Pg	19 23.40 0.1			
		eS	22 40.10		AUTN	0.56 171 Pg	19 23.68 -0.3			
EVIA	1.33	308 eP	22 25.55	0.1	SAOF	0.59 162 Pg	19 24.18 -0.2			
		eS	22 41.90			Sg	19 32.13			
	S.D. = 1.2	on 4 of 4 obs.			RSP	0.60 357 P	19 24.10 -0.4			
						S	19 31.79			
*	MAY 07, 1994	19h 55m 54.87± 0.76s			AURF	0.67 179 Pg	19 25.24 -0.4			
		18.343 N ± 8.1km	99.174 E ±12.3km		MVIF	0.67 190 Pg	19 26.11 0.4			
		DEPTH = 33.0km	(normal)			Sg	19 34.58			
		3.6mb ( 4 obs.)			SBF	0.70 172 Pg	19 26.04 -0.1			
		SOUTHEAST ASIA	(299)		FIN	0.73 118 P	19 26.57 -0.2			
		Felt in Lampang Province,				S	19 35.81			
		Thailand.			PCP	0.89 90 P	19 29.36 0.0			
						S	19 40.70			
CHTO	0.52	335 ePg	56 05.70	0.0	LSD	0.91 353 P	19 29.41 -0.5			
		iSg	56 13.20			S	19 41.01			
BDT	1.10	188 iPC	56 14.20	0.2		S.D. = 0.4	on 16 of 16 obs.			
	0.8s	524.40nm								
LOE	2.61	111 ePn	56 35.50	-0.1		MAY 07, 1994	21h 21m 50.89± 0.85s			
		ePg	56 39.00				22.856 N ± 8.0km	144.646 E ±14.6km		
		eSg	57 01.00				DEPTH = 33.0km	(normal)		
NST	2.81	161 ePn	56 45.50	7.1X			4.6mb ( 3 obs.)			
		ePg	56 55.00				VOLCANO ISLANDS REGION	(213)		
		eSg	57 30.00							
KMI	7.52	26 ePd	58 07.20	22.0X	IIDJ	13.88 336 eP	25 17.40 9.9X			
	1.0s	20.00nm			CHJJ	14.03 341 P	25 08.80 -0.7			
LZH	18.15	12 eP	00 06.50	0.3	MAT	14.73 339 (P)	25 17.00 -1.7			
	1.6s	38.00nm	4.3mb			(S)	28 30.00			
GBA	21.42	260 P	00 52.20	10.0X	MTMJ	14.91 338 P	25 27.80 6.7X			
	1.0s	3.00nm	3.7mb		NIJ	15.14 343 eP	25 25.90 2.0			
WRA	51.36	136 P	05 05.20	6.5X	SSE	22.43 296 Pc	26 48.50 0.3			
	0.7s	0.50nm	3.6mb			1.5s	29.00nm	4.5mb		
GEC2	73.48	317 P	07 25.90	-0.2	LZH	37.62 300 eP	29 05.00 0.3			
	0.7s	0.30nm	3.4mb			1.8s	33.00nm	4.9mb		
		e	07 31.10		WB2	43.71 194 iPC	29 54.70 0.0			
		e	07 34.00			0.6s	4.90nm	4.5mb		
	S.D. = 0.3	on 5 of 9 obs.			TAPN	51.38 287 P	30 55.27 0.1			
					ODAN	51.74 287 P	30 57.91 0.1			
*	MAY 07, 1994	20h 58m 04.93± 1.46s			RAMN	52.42 287 P	31 02.73 -0.2			
		54.332 N ±24.1km	164.114 W ±15.5km		JIRN	52.67 288 P	31 05.21 0.2			
		DEPTH = 33.0km	(normal)		PKI	53.37 288 P	31 09.59 -0.5			
		4.0mb ( 2 obs.)			KKN	53.45 288 P	31 10.35 -0.1			
		UNIMAK ISLAND REGION	( 10)		DMN	53.63 288 P	31 11.57 -0.3			
		ML 4.3 (PMR).			GKN	53.98 289 P	31 14.23 -0.1			
SDN	2.32	63 eP	58 41.23	-0.4	DANN	54.69 289 P	31 20.11 0.4			
		(S)	59 15.69		KOLN	54.92 289 P	31 21.21 -0.1			
KDC	7.35	58 eP	59 50.06	-2.6X	PYUN	55.40 289 P	31 24.69 -0.1			
ADK	7.95	257 eP	00 00.52	-0.5	KAF	82.24 335 eP	34 10.60 0.7			
SWV	8.17	30 eP	00 03.27	-0.8	LPAZ	148.48 84 PKP	41 40.00 6.4X			
CP2	9.39	38 (P)	00 21.33	0.2	LPB	148.58 84 PKP	41 33.20 -0.3			
CRP	9.43	38 eP	00 22.73	1.2		S.D. = 0.7	on 19 of 22 obs.			
TTA	9.59	23 eP	00 23.61	-0.2						
PMS	10.39	42 e(P)	00 34.70	0.0	%	MAY 07, 1994	21h 29m 36.34± 0.57s			
PWA	10.51	40 eP	00 41.90	5.7X			44.541 N ± 4.8km	7.324 E ± 5.3km		
	0.4s	29.80nm	5.9mb X				DEPTH = 10.0km	(geophysicist)		
KLU	12.01	46 eP	00 54.16	-2.5X			NORTHERN ITALY	(545)		
TOA	12.21	43 eP	00 58.30	-1.1			ML 1.9 (GEN).			
					PZZ	0.16 257 P	29 40.01 -0.2			



NWAO	38.97	222 eP	23 57.00	0.2	TTA	80.54	23 eP	28 39.30	-0.6	RZN	3.26	314 iP	46 54.00	0.1
	0.6s	25.00nm		5.1mb		1.5s	21.20nm		4.7mb	MMB	3.80	305 iP	47 01.00	-0.4
MUN	39.10	224 iPd	23 58.30	0.4	IMA	83.05	21 eP	28 53.10	0.2	KNT	4.16	296 ePn	47 06.14	-0.3
KAGJ	39.62	338 P	24 02.70	0.6		1.1s	7.00nm		4.3mb	PVL	4.20	334 iP	47 07.00	0.1
KUMJ	40.85	339 P	24 12.60	0.4	TOA	84.19	26 e(P)	28 58.60	0.0	PSN	4.21	3 iP	47 07.00	-0.1
WKYJ	40.96	345 P	24 14.00	0.9		2.0s	209.30nm		5.6mb	KKB	4.35	305 iP	47 09.00	-0.2
TKSJ	41.15	343 P	24 15.00	0.4	SPA	84.55	180 iPd	29 00.50	0.1	GRG	4.44	291 ePn	47 10.54	0.1
MOZ	41.38	147 P	24 18.30	1.8		0.6s	4.07nm		4.4mb	VTs	4.70	313 iP	47 14.00	-0.3
IIDJ	41.65	349 P	24 18.60	-0.2	FBA	84.67	23 e(P)	28 59.90	-1.0	FNA	5.15	287 iPn	47 19.98	-0.5
QRZ	41.92	151 P	24 22.40	1.5		1.6s	63.30nm		5.1mb	ISR	5.74	351 eP	47 40.50	11.6X
KAKJ	41.97	352 P	24 21.10	-0.2	INK	91.14	21 eP	29 32.00	0.4	BRD	6.07	355 eP	47 35.00	1.6
CHJJ	42.01	350 P	24 21.50	-0.1		1.0s	2.00nm		4.1mb	MLR	6.18	347 eP	47 35.50	0.4
SHNJ	42.19	340 eP	24 22.40	-0.7			pP	30 16.50	177kmX	VRI	6.45	353 eP	47 38.50	-0.3
YONJ	42.44	343 P	24 25.50	0.3	YKA	98.67	28 eP	30 05.60	-0.5	NUR	21.15	356 eP	50 48.50	-0.2
MAT	42.63	349 iPc	24 26.30	-0.4		0.9s	1.40nm		4.4mb	KAF	22.69	358 eP	51 04.40	0.3
	1.4s	102.33nm		5.2mb	KHC	121.45	326 ePKP	35 20.00	-0.1	YKA	73.99	343 eP	57 38.20	-0.3
		eS	30 34.00		GEC2	121.54	326 PKP	35 19.50	-0.8		0.8s	0.30nm		3.4mb
MTMJ	42.74	349 P	24 27.70	0.0		0.4s	1.25nm				S.D. = 0.5 on 35 of 36 obs.			
HBZ	42.78	143 P	24 27.80	-0.1			e	38 38.10			-----			
PAHZ	42.89	145 P	24 29.80	1.0	EKA	124.87	340 PKP	35 25.40	-1.0	% MAY 07, 1994	23h 50m 50.86± 1.92s			
PUZ	43.06	143 Pc	24 30.30	0.1		0.5s	1.50nm				39.516 N ± 17.3km	27.797 E ± 8.0km		
WAHZ	43.08	146 P	24 30.70	0.4	LPB	138.89	123 PKP	35 51.10	-3.6X	DEPTH = 10.0km	(geophysicist)			
TCW	43.08	150 P	24 30.70	0.5			e	39 10.00		TURKEY	(366)			
KIW	43.14	149 P	24 30.70	-0.1	LPaz	138.98	122 PKP	35 45.00	-10.1X	ML 2.9 (ISK).				
NIIJ	43.17	351 P	24 31.70	0.7			i	39 13.80						
TTH	43.23	146 P	24 32.30	0.8	KIC	151.97	273 PKP	36 22.02	6.2X	EDC	0.83	3 ePg	51 06.50	-0.4
MNG	43.26	148 P	24 32.10	0.3		1.1s	19.00nm			KCT	0.85	30 iPg	51 06.40	-0.8
EWZ	43.28	155 P	24 32.00	0.1	TIC	152.25	274 PKP	36 23.54	7.3X			iSg	51 21.40	
MRW	43.31	149 P	24 31.60	-0.5		0.4s	4.00nm			EZN	1.18	286 iPn	51 12.50	-0.3
LTZ	43.32	153 P	24 32.40	0.1	LIC	152.26	273 PKP	36 23.56	7.3X	MFT	1.33	343 ePn	51 16.40	1.0
CAW	43.40	149 P	24 32.80	-0.1		0.5s	5.50nm			IZI	1.53	57 ePn	51 18.40	0.1
KHZ	43.63	151 P	24 33.80	-0.9	LKO	152.63	280 PKP	36 23.79	7.0X	YLV	1.60	49 ePn	51 19.90	0.6
MTW	43.66	149 Pc	24 34.70	-0.3		0.4s	5.00nm			S.D. = 0.9 on 6 of 6 obs.				
BWZ	43.72	156 P	24 35.50	0.1	BAO	154.24	145 ePKP	36 20.00	0.9	% MAY 07, 1994	23h 58m 39.82± 0.64s			
MOW	43.73	149 P	24 34.90	-0.6			i	36 27.50			39.535 N ± 5.9km	27.831 E ± 4.8km		
BLW	43.80	149 P	24 35.80	-0.3			i	36 42.00		DEPTH = 10.0km	(geophysicist)			
YAMJ	43.93	352 eP	24 38.10	1.0	S.D. = 0.8 on 94 of 102 obs.					TURKEY	(366)			
SSE	44.00	327 Pc	24 38.80	1.0	-----					ML 3.4 (ISK).				
	1.0s	82.00nm		5.3mb	MAY 07, 1994 23h 23m 54.18± 0.84s									
Z	20s	0.50um		4.4msz	42.878 N ± 8.4km 111.156 W ± 5.8km					EDC	0.81	2 iPg	58 55.50	0.0
		i	25 15.50		DEPTH = 5.0km (geophysicist)					KCT	0.82	29 iPg	58 56.40	0.7
MQZ	44.22	153 P	24 39.10	-0.3	EASTERN IDAHO (457)						eSg	59 09.00		
OFUJ	44.62	354 eP	24 43.30	0.7	ML 3.0 (GS).					EZN	1.20	285 iPn	59 02.00	-0.1
TUZ	44.81	158 P	24 44.20	0.2	PTI	0.89	270 eP	24 12.06	0.2	MFT	1.32	342 ePn	59 04.00	-0.2
KUSJ	48.40	358 eP	25 12.40	0.3	HVU	1.63	228 eP	24 23.63	-0.1	IZI	1.49	57 iPn	59 06.20	-0.6
ASAJ	49.54	356 eP	25 21.80	1.0			eS	24 43.31		YLV	1.57	48 ePn	59 08.00	0.2
LOE	50.24	298 eP	25 24.00	-2.6	DAU	2.46	182 eP	24 36.66	0.7	CTT	1.67	16 ePn	59 09.00	-0.3
NST	51.02	295 eP	25 32.00	-0.5	DUG	2.95	205 eP	24 42.23	-0.6	KHL	1.79	132 ePn	59 10.80	-0.3
YSS	52.42	356 iPd	25 41.90	-0.5	EMUT	3.07	175 (Pn)	24 43.96	-0.6	ALT	1.83	104 ePn	59 12.00	0.3
		e	32 57.00		SRU	3.79	173 ePn	24 55.16	0.4	ALN	1.93	315 eP	59 13.70	0.7
		e	34 00.00		MSU	4.43	190 (Pn)	25 03.83	0.0	GPA	2.05	68 ePn	59 15.00	0.2
KMI	52.76	307 Pc	25 46.40	0.8	RSSD	5.33	74 (Pn)	25 16.45	-0.1	DMK	2.29	359 ePn	59 17.50	-0.6
	1.0s	20.00nm		4.8mb	GOL	5.39	124 (Pn)	25 17.48	0.0	S.D. = 0.5 on 12 of 12 obs.				
CHTO	53.22	298 eP	25 48.10	-0.7	S.D. = 0.5 on 9 of 9 obs.					-----				
LZH	57.88	319 eP	26 21.50	-0.6	MAY 07, 1994 23h 46m 01.54± 0.30s					? MAY 08, 1994	00h 39m 47.72± 2.21s			
	1.5s	93.00nm		5.4mb	39.475 N ± 3.2km 27.868 E ± 2.6km						39.538 N ± 21.3km	27.801 E ± 9.9km		
		pP	26 57.50	154kmX	DEPTH = 10.2 ± 1.7 km					DEPTH = 10.0km	(geophysicist)			
		sP	27 15.00		3.4mb ( 1 obs.)					TURKEY	(366)			
		S	34 08.00		TURKEY (366)					ML 2.8 (ISK).				
CIT	63.98	338 eP	27 08.00	5.3X	ML 3.9 (ISK). MD 3.3 (ATH). Felt					EDC	0.81	3 ePg	40 03.50	0.1
CSY	65.78	195 iPd	27 13.40	-0.6	at Balikesir, Savastepe and						eSg	40 18.50		
	0.8s	23.30nm		5.1mb	Soma.					KCT	0.83	31 ePn	40 03.60	-0.2
ZAK	67.23	331 iPd	27 24.00	0.7						EZN	1.17	285 iPn	40 09.60	0.0
	1.0s	97.00nm		5.5mb						IZI	1.51	58 ePn	40 15.00	0.1
		e	28 02.20		KCT	0.86	26 iPg	46 18.40	0.3	S.D. = 0.2 on 4 of 4 obs.				
		e	36 06.00		EDC	0.87	360 iPg	46 18.50	0.2	-----				
BOD	68.49	342 iPc	27 32.60	1.6			eSg	46 30.50		MAY 08, 1994 03h 48m 25.43± 0.36s				
	0.8s	29.00nm		5.1mb	EZN	1.24	287 iPn	46 24.50	-0.1		56.381 S ± 6.7km	147.096 E ± 6.0km		
YAK	68.63	351 eP	27 31.00	-0.8	MFT	1.39	341 iPn	46 26.40	-0.5	DEPTH = 10.0km	(geophysicist)			
	1.0s	35.00nm		5.1mb	IZI	1.50	55 iPn	46 28.40	-0.2	5.2mb ( 8 obs.)	5.1msz ( 2 obs.)			
		e	28 12.00		YLV	1.59	46 iPn	46 28.90	-0.9	WEST OF MACQUARIE ISLAND (701)				
HYB	71.37	290 eP	27 47.00	-2.3	CTT	1.72	14 iPn	46 31.40	-0.3	Mw 5.4 (HRV).				
GBA	71.68	286 P	27 50.00	-1.1	KHL	1.73	131 iPn	46 31.80	-0.1	CENTROID, MOMENT TENSOR (HRV)				
	1.0s	3.00nm		4.0mb X	ALT	1.79	103 iPn	46 33.00	0.2	Data Used: GDSN				
SDN	74.40	28 e(P)	28 06.50	0.4	ISK	1.83	29 iPn	46 32.70	-0.5	L.P.B.: 23S, 32C				
	0.5s	29.50nm		5.3mb	HRT	1.93	45 ePn	46 35.20	0.5	Centroid Location:				
ILT	77.08	13 iPc	28 21.50	0.6	ALN	1.99	316 ePbd	46 36.06	0.5	Origin Time	03:48:29.9 0.4			
	1.0s	28.00nm		4.9mb			eSb	47 02.06		Lat 56.57S 0.03 Lon 147.39E	0.07			
		iPp	29 04.80	178kmX	GPA	2.05	66 iPn	46 36.90	0.5	Dep 15.0 FIX Half-duration	1.3			
		eS	37 56.00		EYL	2.07	57 ePn	46 36.40	-0.4	Moment Tensor; Scale 10**17 Nm				
UKR	77.36	325 eP	28 22.50	-0.3	DMK	2.35	358 iPn	46 40.00	-0.7	Mrr=-0.07 0.05 Mtt= 0.56 0.06				
	1.2s	20.00nm		4.7mb	RDO	2.44	314 ePg	46 42.70	0.7	Mfff=-0.49 0.07 Mrt= 0.00 0.00				
		e	29 05.30		KDZ	2.87	320 iP	46 48.00	-0.1	Mrf= 0.00 0.00 Mtf=-1.51 0.05				
		eS	37 58.00		BCK	2.93	132 iPn	46 49.00	-0.1	Principal Axes:				
SVW	79.73	25 eP	28 37.00	1.4	JMB	3.14	342 iP	46 53.00	1.0	T Val= 1.64 Plq= 0 Azm=215				
	1.0s	12.40nm		4.6mb	ELL	3.16	149 ePn	46 53.00	0.6					



08d 03h

N	-0.07	90	180	PTJ	148.25	272	iPKP	08 12.50	3.6X	EDC	0.82	3	ePg	24 24.00	-0.9
P	-1.57	0	125	ZST	148.96	276	ePKP	08 12.80	3.0X				eSg	24 35.00	
Best Double Couple: Mo=1.6*10**17				OKC	149.28	280	ePKP	08 20.80	10.5X	KCT	0.84	31	iPg	24 25.40	0.2
NP1: Strike=260 Dip=90 Slip=-180							e	08 24.60					iSg	24 35.40	
NP2: 350 90 0				TRI	149.36	270	ePKP	08 15.20	4.7X	EZN	1.18	285	iPn	24 30.80	-0.1
				VOY	149.48	270	ePKP	08 17.50	6.7X	MFT	1.32	343	ePn	24 34.00	0.6
TLC	17.76	60	eP				e	08 36.50		S.D. = 1.1 on 4 of 4 obs.					
MMCZ	17.92	60	eP							-----					
LSCZ	17.96	61	eP							? MAY 08, 1994 06h 26m 40.23± 1.77s					
LRCZ	17.98	60	eP							38.361 N ±61.8km 26.397 W ±42.0km					
MSCZ	17.99	61	eP							DEPTH = 10.0km (geophysicist)					
TOO	18.85	356	iPc							AZORES ISLANDS (405)					
	1.1s	447.00nm								-----					
		iS	56 45.40	NUR	150.44	302	iPKP	08 17.20	5.6X	SETA	0.75	137	iP	26 54.95	0.0
		eS	52 56.50	RES	150.52	28	ePKP	08 16.00	4.6X				iS	27 05.00	
CSY	19.83	225	eP							ASBA	0.81	297	iP	26 56.00	0.0
	1.1s	11.50nm											iS	27 07.25	
EWZ	19.86	60	eP							FAC	0.83	135	iP	26 56.25	0.0
CAN	21.10	4	iPc										iS	27 08.06	
		e	53 17.10							LFA	0.93	129	iP	26 58.00	0.0
		i	57 15.00										e(S)	27 10.20	
CNB	21.13	5	iPc							MESC	0.94	127	e(P)	26 58.25	0.0
	1.0s	86.00nm											iS	27 11.00	
		eS	57 10.80							S.D. = 0.1 on 5 of 5 obs.					
BWA	21.98	3	iPc							-----					
		i	53 26.10							* MAY 08, 1994 06h 50m 07.77± 0.76s					
SBA	22.61	169	eP							1.090 S ± 9.4km 97.570 E ±11.7km					
RIV	22.72	9	eP							DEPTH = 33.0km (normal)					
		iS	57 45.00							4.5mb ( 6 obs.)					
MRW	23.45	61	eP							SOUTHWEST OF SUMATERA, INDONESIA(273)					
BLW	23.72	63	eP							KGM	6.52	62	ePc	51 44.10	0.1
KIW	23.83	61	eP										0.8s	95.90nm	5.6mb X
MTW	23.90	62	eP							IPM	6.61	31	ePc	51 45.00	-0.1
STKA	24.80	349	iPc										0.9s	29.80nm	5.1mb
		eS	57 47.20							KKM	19.92	69	ePd	54 44.60	4.7X
ARMA	26.15	9	eP							KMI	26.53	11	ePc	55 47.00	2.3X
WARB	33.59	325	eP										1.0s	10.00nm	4.4mb
SPA	33.79	180	iPd										pP	55 57.00	36kmX
	1.0s	5.00nm								WRA	40.55	120	P	57 46.20	0.2
ASPA	34.08	338	iPc										0.9s	7.40nm	4.4mb
	1.1s	41.60nm								WB2	40.56	120	iPc	57 45.80	-0.2
QIS	36.21	348	eP										1.0s	8.80nm	4.5mb
NOUC	37.06	30	iPc							CTA	51.18	115	iPd	59 10.50	0.2
DZM	37.13	31	iPc							STKA	51.57	131	iPd	59 12.90	-0.2
WRA	37.61	340	P							KAF	82.28	333	iP	02 27.10	0.0
	0.9s	29.30nm											0.7s	5.10nm	4.7mb
WRA	37.61	340	P							NUR	82.59	332	eP	02 28.80	0.1
	1.2s	13.30nm								GEC2	86.77	319	P	02 46.40	-3.7X
MKS	55.54	326	ePd										1.2s	1.84nm	4.2mb
LEM	58.37	312	ePd							S.D. = 0.2 on 8 of 11 obs.					
CGP	67.21	336	eP							-----					
SLR	83.28	233	eP							& MAY 08, 1994 07h 11m 43.85s					
	1.0s	15.00nm								38.825 N 122.836 W					
KSR	83.77	232	eP							DEPTH = 0.8km					
KMI	89.45	321	ePd							NORTHERN CALIFORNIA ( 36)					
	1.2s	20.00nm								<GM>->. MD 3.1 (GM). ML 3.0					
Z 20s		1.50um								(GS).					
N 18s		1.50um								PERU-BRAZIL BORDER REGION (112)					
		PPP	04 55.00							LPAZ	10.24	143	(P)	22 20.46	2.0X
		eS	12 20.00							LPB	10.45	143	P	22 20.70	-0.4
		PS	13 28.00							BAO	27.04	108	eP	25 33.50	1.9
GBA	90.36	294	P										e	34 22.30	
MAT	92.87	353	eP							MEO	48.38	333	iPd	28 31.50	0.6
	1.1s	11.39nm								ULM	61.06	345	eP	30 05.00	2.1X
Z 20s		0.35um								JAQ	61.74	359	eP	30 07.00	-0.4
		eS	12 40.00							LKO	70.93	77	P	31 05.78	-0.9
ILT	126.52	15	iPKPc										0.4s	4.50nm	4.8mb
	1.2s	10.00nm								KIC	71.12	80	P	31 06.77	-1.1
		i	07 34.20										0.7s	9.50nm	4.9mb
LKO	128.64	215	PKP							FRB	71.86	3	eP	31 11.50	0.3
	0.9s	6.50nm											0.6s	2.00nm	4.3mb
MEO	131.34	87	iPKPc							YKA	76.88	342	eP	31 39.20	-1.1
KIV	132.43	289	ePKP										0.6s	4.70nm	4.7mb
		e	10 05.30							RES	83.65	355	eP	32 16.50	0.4
SVE	132.46	312	ePKP							INK	86.62	341	eP	32 31.00	-0.1
	N 20s	0.30um											0.7s	2.00nm	4.5mb
OBN	142.37	298	(PKP)							MBC	88.22	350	eP	32 39.50	0.9
MBC	144.60	24	ePKP										0.6s	3.00nm	4.8mb
	1.0s	11.00nm								WRA	140.11	225	PKP	39 10.60	-7.4X
CBN	145.54	103	ePKP										0.6s	1.70nm	
MNK	146.32	292	ePKP							S.D. = 1.0 on 11 of 14 obs.					
UZH	146.35	281	ePKP							-----					
	1.0s	30.00nm								? MAY 08, 1994 06h 24m 08.51± 4.24s					
		i	08 13.00							39.527 N ±31.9km 27.800 E ±17.6km					
PUL	147.52	303	ePKP							DEPTH = 5.0km (geophysicist)					
SPC	147.78	280	ePKP							TURKEY (366)					
SRO	148.07	277	ePKP							ML 2.8 (ISK).					
ZAG	148.19	272	ePKP							COE	1.81	149	eP	12 14.35	-2.2



KMPM	1.87	328	(P)	12	16.83	-0.6	INK	59.31	26	eP	12	04.00	-0.2	1.2s	12.85nm	4.4mb
CMB	2.08	112	eP	12	18.99	-1.4	MBC	60.77	15	eP	12	13.50	-0.6	e	52	25.61 184km
LBFM	2.62	16	eP	12	29.67	1.4		1.0s	2.00nm					LMN	48.43	12 eP 51 47.00 0.3
MMPM	3.24	111	eP	12	36.89	-0.2	STKA	65.87	174	eP	12	48.30	0.2	0.6s	3.00nm	4.0mb
MEMM	3.28	109	eP	12	36.87	-0.5	RES	66.68	13	eP	12	52.00	-0.8	GLA	48.93	318 eP 51 50.99 0.2
BONR	3.67	102	eP	12	43.09	-0.2		1.0s	2.00nm					PV10	48.95	327 eP 51 50.69 -0.4
MTUM	3.68	112	(P)	12	43.40	0.1	DAG	68.23	354	eP	13	02.00	-0.6	PV09	49.09	327 eP 51 52.44 0.2
KVN	3.70	85	(P)	12	43.60	0.0		0.9s	3.36nm					SRU	50.28	327 eP 52 01.32 0.1
TNP	4.47	98	(Pn)	12	56.33	1.7	KAF	68.53	331	eP	13	03.70	-0.9	MSU	50.79	325 eP 52 05.40 0.3
DUG	7.87	77	(P)	13	41.16	-1.2		0.9s	5.70nm					PcP	53	19.03
37 obs. associated							YKA	68.87	28	eP	13	05.80	-0.9	PEC	51.00	317 eP 52 06.20 -0.3
								1.2s	2.00nm						0.8s	8.44nm 4.4mb
% MAY 08, 1994 07h 45m 54.96± 6.64s							Z	17s	0.03um					RSSD	51.03	336 eP 52 07.36 0.5
39.413 N ±48.0km 27.895 E ±27.2km								LR	50	36.00					0.5s	6.95nm 4.5mb
DEPTH = 10.0km (geophysicist)							NUR	70.08	330	eP	13	13.60	-0.5		eP	52 47.75 179km
TURKEY (366)								0.6s	3.20nm						ePcP	53 18.65
ML 2.8 (ISK).							GMW	72.99	44	eP	13	31.98	0.2	ARUT	51.04	324 eP 52 07.67 0.7
KCT	0.91	23	iPg	46	12.40	0.1	NB2	74.84	335	P	13	41.50	-0.8	GSC	51.58	319 eP 52 11.47 0.5
			eSg	46	24.40			1.0s	2.50nm					DAU	51.60	327 eP 52 11.17 -0.2
EDC	0.93	359	ePg	46	13.00	0.2	LBFM	76.89	49	eP	13	54.86	0.3	DUG	52.30	326 eP 52 16.72 0.4
			eSg	46	26.00		FRB	80.72	10	eP	14	15.00	0.5		0.7s	9.27nm 4.6mb
BNT	0.94	1	ePg	46	13.40	0.5	CLL	80.98	327	iP	14	16.60	0.4		e	52 56.62 176km
			eSg	46	26.40			1.6s	14.00nm					BW06	52.46	331 eP 52 16.43 -1.0
EZN	1.28	289	ePn	46	19.00	0.3	GEC2	82.39	325	P	14	23.90	0.2		0.6s	3.46nm 4.2mb
MFT	1.45	341	ePn	46	20.00	-1.3		1.2s	1.59nm					HVU	53.38	328 eP 52 23.86 -0.3
S.D. = 1.0 on 5 of 5 obs.								e	14	51.80			HHAI	54.25	329 eP 52 32.10 1.6	
								e	14	54.40			KVN	54.67	322 eP 52 33.26 -0.4	
MAY 08, 1994 08h 02m 02.83± 0.59s							GSC	83.66	51	eP	14	31.42	0.9	CMB	55.51	320 eP 52 39.01 -0.6
34.066 N ± 6.1km 135.150 E ± 3.9km							MSU	84.57	47	eP	14	36.14	0.9		0.8s	3.09nm 4.2mb
DEPTH = 27.1 ± 3.6 km							PV09	86.39	45	eP	14	45.52	1.1	ORV	57.09	320 eP 52 51.16 0.5
4.5mb ( 18 obs.) 3.9Msz ( 1 obs.)							PV10	86.52	45	eP	14	45.47	0.5	MSO	57.55	331 eP 52 54.10 0.2
NEAR S. COAST OF WESTERN HONSHU (233)							PV08	86.62	45	eP	14	46.18	0.6	KMPM	59.25	320 eP 53 05.82 0.1
Felt (III JMA) in the Wakayama area.							S.D. = 0.8 on 46 of 48 obs.							NEW	60.09	331 ePcP 53 10.64 -0.6
															0.7s	6.46nm 4.6mb
							? MAY 08, 1994 08h 16m 59.29± 6.35s							VGB	60.20	326 eP 53 12.32 0.2
							13.233 N ±16.5km 59.237 W ±52.5km							RMW	61.96	328 eP 53 23.14 -0.8
							DEPTH = 10.0km (geophysicist)							YKA	69.51	343 eP 54 10.00 -1.5
							WINDWARD ISLANDS ( 95)								0.6s	2.30nm 4.1mb
							ML 3.8 (FDF). MD 3.5 (TRN).							LKO	72.69	80 P 54 30.62 -0.8
TKSJ	0.92	265	iPd	02	17.80	-2.0	SLB	1.85	289	iP	17	31.26	-0.1		0.5s	11.00nm 4.8mb
TSRJ	1.62	25	iP+	02	30.40	0.5			1S	17	55.91			LIC	73.02	83 Pc 54 32.68 -0.7
			eS	02	52.60		SVV	1.93	273	iPd	17	32.86	0.4		0.5s	11.00nm 4.8mb
YONJ	1.79	309	P	02	32.30	0.0	SVB	1.96	271	eP	17	32.99	0.0	TIC	73.05	83 Pc 54 32.86 -0.7
			S	02	55.40		MVM	2.08	309	eP	17	34.23	-0.4		0.6s	20.50nm 5.0mb
SHK	2.10	284	eP	02	36.90	0.0			S	17	59.81			KIC	73.31	83 Pc 54 34.64 -0.4
IIDJ	2.68	57	P	02	45.10	0.0	BIM	2.19	306	Pc	17	36.26	-0.1		0.4s	27.00nm 5.3mb
MTMJ	3.32	40	P	02	54.60	0.3			S	18	02.52			BALM	79.17	333 eP 55 07.00 0.0
MAT	3.52	44	iPc	02	57.10	0.1	FDF	2.38	309	iPc	17	38.97	-0.1	INK	79.24	342 eP 55 07.50 0.4
			eS	03	40.00				S	18	07.25				0.8s	5.00nm 4.3mb
CHJJ	3.72	57	P	03	00.60	0.7	GRW	2.59	246	iPd	17	41.94	-0.2	MHA	79.34	291 (P) 55 07.84 -0.7
NIJJ	4.46	44	eP	03	09.80	-0.5			1S	18	16.61		MBC	81.06	351 eP 55 17.50 1.0	
KAKJ	4.64	61	eP	03	12.10	-0.8	PAG	3.65	320	eP	17	57.48	0.4		0.8s	2.00nm 3.9mb
YSS	14.15	22	eP	05	19.80	-3.6X			S	18	38.70		EKA	82.44	34 P 55 23.00 -1.1	
			Z	14s	0.50um		S.D. = 0.3 on 8 of 8 obs.								0.5s	1.00nm 3.8mb
			N	14s	0.40um									FBA	82.88	336 eP 55 25.63 -0.6
			E	14s	0.50um										0.7s	0.88nm 3.6mb
CIT	23.71	326	eP	07	14.00	0.8	MAY 08, 1994 08h 43m 20.74± 0.24s							CRP	83.75	332 eP 55 30.00 -0.9
LZH	25.65	283	eP	07	32.50	0.4	1.397 S ± 5.5km 77.783 W ± 5.9km								e	56 12.55 171km
			Z	16s	0.49um	4.1MszX	DEPTH = 178.5km ( 6 depth phases)							CP2	83.79	332 eP 55 31.06 0.0
			E	15s	0.57um		4.4mb ( 25 obs.)							SPA	88.62	180 iPd 55 55.20 0.6
					sP	07 47.50	ECUADOR (107)								1.0s	7.00nm 4.6mb
					eS	12 10.00	ARE	16.20	158	eP	47	02.00	1.7	NB2	90.72	29 P 56 05.10 0.9
YAK	28.18	355	eP	07	53.40	-1.4	LPAP	17.59	148	eP	47	15.97	-1.1		0.6s	0.60nm 3.8mb
			Z	19s	0.30um	3.9Msz		0.9s	21.20nm				GEC2	92.02	41 P 56 11.00 0.4	
ZAK	28.40	315	eP	07	58.00	1.2									0.7s	0.64nm 3.8mb
			N	16s	0.20um		LPB	17.81	148	P	47	19.20	0.0		e	56 13.00 6kmX
ODAN	41.49	273	P	09	51.51	2.0	CCH	19.59	145	P	47	38.90	1.3	WB2	142.02	234 ePKP 02 27.00 -7.0X
JIRN	42.19	275	P	09	56.59	1.1	TCE	19.97	53	eP	47	41.54	0.4		0.8s	6.90nm
ILT	42.80	24	iPc	09	58.00	-1.4	TPP	19.99	54	eP	47	42.81	1.5		i	02 35.40
					5.1mb		TRN	20.22	53	eP	47	43.86	0.2			
DANN	43.95	277	P	10	10.39	0.7	TBH	20.40	54	eP	47	40.67	-4.8X	WRA	142.03	234 PKP 02 28.00 -6.1X
KOLN	44.29	276	P	10	12.78	0.4	BAO	32.61	117	Pd	49	37.00	-0.8		0.7s	3.40nm
PYUN	44.67	277	P	10	14.97	-0.5	LTX	39.33	323	eP	50	33.47	-0.8	WARB	143.83	219 iPKPd 02 33.70 -3.3X
FRU	47.31	299	(P)	10	40.60	4.7X	DON	40.00	345	eP	50	38.47	-1.0		0.3s	7.00nm
TTA	50.74	33	(P)	11	02.21	0.1	FVM	40.89	345	eP	50	46.20	-0.6	KLB	144.03	203 ePKP 02 34.00 -3.1X
			1.1s	2.28nm	4.0mb			0.7s	22.22nm					MUN	144.26	201 ePKP 02 35.00 -2.5X
IMA	51.80	29	eP	11	09.73	-0.5	MEO	40.93	334	iPc	50	47.70	0.5		0.8s	36.00nm
			1.2s	2.99nm	4.1mb		WMOK	40.98	333	eP	50	47.68	0.0	BAL	145.31	202 ePKP 02 38.00 -1.3
WB2	53.71	181	iPd	11	23.90	-0.7			0.7s	11.52nm				SSE	145.43	331 PKPc 02 38.00 -1.5
			0.7s	25.60nm	5.3mb				PcP	52	44.12				1.2s	22.00nm
WRA	53.71	181	P	11	24.20	-0.4	ACO	42.79	334	iPd	51	02.60	0.2	LZH	145.45	358 PKPd 02 40.00 0.4
			0.8s	16.70nm	5.1mb		ALQ	45.03	326	eP	51	21.75	1.2		1.4s	77.00nm
SVE	54.02	319	eP	11	26.00	-0.6			0.6s	30.64nm					pP	03 25.00
FBA	54.30	31	(P)	11	29.18	0.6	TUC	45.81	320	eP	51	28.14	1.6	MRWA	146.82	202 ePKP 02 42.00 0.1
			0.9s	0.56nm	3.6mb			0.6s	10.87nm					KNA	148.72	236 iPKPd 02 48.60 3.4X
ASPA	57.42	181	eP	11	51.00	-0.5			e	52	09.22 187km				0.6s	46.00nm
			0.6s	15.00nm	5.2mb		GLD	48.04	331	eP	51	44.70	0.7	HYB	151.81	54 ePKP 03 06.80 16.9X



08d 09h

GBA 152.64 62 PKP 02 59.00 8.0X	MOW 1.82 129 P 02 24.00 0.0	CTA 31.63 141 iPC 03 00.00 0.1
S.D. = 0.8 on 60 of 69 obs.	MTW 1.84 119 P 02 24.20 0.1	MAT 33.84 18 eP 03 15.00 -3.9X
-----	BLW 1.93 124 P 02 25.20 0.2	1.0s 16.00nm 4.7mb
? MAY 08, 1994 09h 32m 49.82± 3.55s	CNZ 2.01 58 P 02 26.10 0.1	MRWA 34.85 195 iPC 03 26.70 -0.8
37.872 N ± 40.7km 1.084 W ± 20.5km	NGZ 2.06 58 P 02 26.50 0.0	0.4s 40.00nm 5.4mb
DEPTH = 10.0km (geophysicist)	MOZ 2.11 32 Pd 02 27.00 0.1	COOL 35.49 187 iPC 03 31.60 -1.3
SPAIN (377)	es 02 55.90	0.4s 14.00nm 5.0mb
mbLg 2.1 (MDD).	KHZ 2.12 176 P 02 27.30 0.4	YAMJ 35.91 19 eP 03 36.40 0.0
-----	S 02 53.30	BAL 36.00 193 iPC 03 36.40 -0.8
EALH 0.27 267 iPC 32 54.61 -0.8	MGZ 2.12 53 P 02 27.30 0.2	0.4s 50.00nm 5.5mb
es 32 58.50	WAHZ 2.38 76 P 02 30.10 0.3	KLB 36.73 192 iPC 03 42.40 -0.9
ACU 0.83 40 eP 33 05.82 -0.1	LTZ 2.61 198 P 02 32.60 0.2	0.4s 29.00nm 5.3mb
es 33 17.90	S 03 02.50	OFUJ 37.28 21 eP 03 48.10 0.2
EHUE 1.20 268 eP 33 13.01 0.8	MQZ 3.45 189 P 02 41.10 -0.9	LZH 37.38 330 eP 03 48.00 -0.9
es 33 28.50	S 03 19.00	pP 03 58.00 34kmX
EVIA 1.35 305 eP 33 14.86 0.1	EWZ 3.72 209 P 02 45.70 0.3	i 04 22.50
es 33 32.30	PUZ 4.41 61 eP 02 53.30 -0.7	MUN 37.43 194 iPC 03 48.80 -0.4
S.D. = 1.2 on 4 of 4 obs.	MSZ 5.93 221 eP 03 13.70 0.2	0.6s 61.00nm 5.5mb
-----	S.D. = 0.4 on 24 of 24 obs.	NWAO 38.12 192 iPC 03 54.70 -0.3
* MAY 08, 1994 09h 54m 48.24± 0.71s	-----	0.3s 24.00nm 5.3mb
52.153 N ± 10.9km 169.331 W ± 8.1km	& MAY 08, 1994 12h 28m 04.76s	STKA 39.18 159 iPC 04 03.90 0.2
DEPTH = 33.0km (normal)	40.985 N 125.151 W	eP 04 49.20 214kmX
4.1mb ( 7 obs.)	DEPTH = 8.0km	eScP 09 42.20
FOX ISLANDS, ALEUTIAN ISLANDS ( 9)	OFF COAST OF NORTHERN CALIFORNIA( 34)	es 09 49.40
-----	<GM>P>. MD 3.0 (GM).	HOQJ 40.78 20 eP 04 18.60 1.9
ADK 4.55 269 eP 55 56.36 -0.2	KMPM 0.97 126 ePC 28 22.41 -1.0	ADE 41.10 164 ePd 04 20.30 0.8
es 56 46.86	es 28 36.58	KUSJ 41.90 21 iPd 04 26.70 0.8
SVW 11.70 35 eP 57 37.30 1.5	LBFM 2.49 81 eP 28 45.14 -1.3	ASAJ 42.13 18 iPd 04 28.60 0.9
TTA 12.92 28 eP 57 53.20 1.1	DBO 2.56 33 P 28 44.59 -2.7	ARMA 42.61 146 iPC 04 32.00 0.0
e 58 05.60	VRC 2.58 57 P 28 46.32 -1.1	0.7s 8.00nm 4.4mb
CRP 13.09 39 eP 57 52.96 -1.4	LAB 2.65 60 P 28 47.28 -1.4	TAPN 42.84 306 P 04 34.18 0.1
SLKM 13.46 44 eP 57 57.93 -1.2	BBOR 2.65 43 P 28 46.79 -1.9	ODAN 42.89 305 P 04 34.38 -0.1
KLU 15.77 45 eP 58 26.95 -2.4X	HSO 2.96 30 P 28 50.06 -3.0	RAMN 43.57 305 P 04 40.14 0.1
FBA 16.89 33 eP 58 42.73 -0.6	ORV 3.14 116 eP 28 52.40 -3.0	JIRN 44.19 306 P 04 44.92 -0.2
0.7s 0.39nm 2.6mb X	HBO 3.54 35 P 28 58.93 -2.4	GUN 44.55 306 P 04 47.62 -0.3
BALM 17.20 48 eP 58 46.31 -1.0	SSOR 4.34 26 P 29 09.42 -3.2	YSS 44.78 16 iPd 04 48.40 -0.6
INK 23.52 33 eP 59 56.50 0.9	BPO 4.46 34 P 29 11.31 -3.1	0.5s 20.00nm 4.9mb
YKA 30.37 49 eP 01 00.00 1.2	VBEM 4.84 31 P 29 16.65 -3.1	PKI 44.79 305 P 04 48.98 -0.8
0.6s 1.80nm 4.0mb	VIPM 4.85 42 P 29 17.14 -2.8	KKN 44.98 305 P 04 50.68 -0.5
z 18s 0.04um 3.1mszX	CROR 5.03 36 P 29 18.85 -3.5	DMN 45.05 305 P 04 51.36 -0.4
LR 16 36.00	VGB 5.54 34 eP 29 25.85 -3.7	GKN 45.59 305 P 04 55.20 -0.7
MBC 30.73 21 eP 01 02.00 0.2	15 obs. associated	TOO 45.69 158 eP 04 57.40 1.0
HHA1 38.42 80 eP 02 08.67 0.4	-----	KOLN 46.35 305 P 05 01.80 -0.2
DUG 39.94 84 (P) 02 19.63 -1.3	MAY 08, 1994 12h 56m 51.48± 0.52s	DANN 46.44 305 P 05 02.38 -0.4
0.9s 1.92nm 3.9mb	4.519 N ± 3.1km 125.840 E ± 4.4km	PYUN 46.97 305 P 05 06.70 -0.2
e 02 34.37	DEPTH = 177.0 ± 5.2 km	NOUC 47.61 125 iPC 05 11.60 0.0
BW06 40.42 79 eP 02 25.78 0.8	5.0mb ( 31 obs.)	DZM 47.71 125 iPC 05 12.70 0.2
0.5s 2.16nm 4.2mb	TALAUD ISLANDS, INDONESIA (263)	HYB 48.02 289 eP 05 13.50 -1.4
DAU 40.76 83 (P) 02 27.17 -0.8	DAV 2.57 354 eP 57 33.40 -1.8	GBA 48.56 284 P 05 19.00 0.0
MSU 41.36 86 (P) 02 32.30 -0.4	is 58 07.00	NDI 51.95 303 iPC 05 43.00 -1.6
PV10 43.37 84 eP 02 50.83 1.6	BIP 3.70 6 ePC 57 48.20 -1.1	POO 52.61 290 eP 05 50.50 0.9
PV08 43.48 83 (P) 02 49.79 -0.4	es 58 31.00	BOD 53.97 352 eP 05 57.00 -2.0
WMOK 51.99 80 eP 03 56.57 0.3	CGP 4.07 344 iPC 57 53.00 -1.0	1.0s 9.00nm 4.4mb
0.7s 2.11nm 4.2mb	is 58 26.00	MAIO 68.33 307 iPd 07 36.00 0.1
KAF 65.41 352 eP 05 28.00 -1.2	MAP 6.05 342 ePd 58 20.00 0.0	ASH 69.53 309 eP 07 43.00 0.0
0.4s 2.00nm 4.6mb	PLP 6.66 353 iPd 58 27.90 -0.1	CSY 71.50 186 iPd 07 54.50 0.2
NUR 67.13 353 eP 05 39.80 -0.3	TSM 7.95 269 ePd 58 46.90 1.8	0.5s 66.50nm 5.6mb
NB2 67.16 360 P 05 39.40 -1.0	KKM 9.70 279 ePd 59 17.40 9.1X	73.36 19 iPd 08 05.40 0.2
0.6s 1.20nm 4.2mb	0.8s 47.90nm 5.0mb	0.9s 12.00nm 4.6mb
GEC2 79.35 358 P 06 53.60 1.7	GQP 9.91 340 ePC 58 15.50 -55.3X	SDN 77.03 34 eP 08 26.00 -0.1
0.6s 0.47nm 3.7mb	PGP 10.15 332 eP 59 16.00 2.0	1.4s 253.90nm 5.8mb
e 07 06.40	MKS 11.58 213 iPd 59 34.50 1.9	SVW 80.52 29 eP 08 46.20 1.2
SLR 150.44 326 ePKP 14 35.50 3.3X	CVP 13.68 344 eP 00 01.00 1.5	1.1s 9.50nm 4.4mb
0.6s 10.00nm	PIP 14.64 340 ePd 00 12.00 0.5	80.60 27 eP 08 46.60 1.1
S.D. = 1.1 on 22 of 24 obs.	HKHI 16.37 219 iPC 00 32.30 -0.4	0.9s 7.70nm 4.4mb
-----	is 00 38.60	BRW 81.71 19 e(P) 08 52.40 1.4
% MAY 08, 1994 11h 01m 46.33± 0.74s	e 02 34.00	IMA 82.03 24 eP 08 54.20 1.3
40.300 S ± 4.6km 173.361 E ± 5.5km	WWKK 19.52 114 e(P) 01 08.10 0.6	0.8s 6.60nm 4.4mb
DEPTH = 207.5 ± 9.1 km	KNA 20.35 172 iPC 01 15.10 -0.7	PMR 83.68 29 eP 09 01.30 0.1
COOK STRAIT, NEW ZEALAND (163)	0.4s 64.00nm 5.5mb	0.9s 12.20nm 4.7mb
DIW 0.66 140 P 02 14.70 -0.5	LEM 21.40 238 iPC 01 28.00 1.6	FBA 84.39 25 eP 09 06.00 1.3
S 02 31.70	KGM 22.62 264 ePC 01 40.80 2.7	0.6s 2.10nm 4.1mb
QRZ 0.82 230 PC 02 15.60 -0.5	0.9s 267.30nm 5.8mb	TOA 85.09 28 eP 09 09.50 1.1
S 02 33.90	IPM 24.74 271 ePC 01 58.30 0.0	2.2s 121.40nm 5.3mb
NRZ 1.06 25 PC 02 17.70 0.2	0.9s 48.00nm 5.1mb	OBN 85.89 325 iPd 09 12.10 -0.2
TCW 1.15 143 P 02 18.30 0.2	PMG 25.35 123 eP 02 03.50 -0.5	1.0s 24.00nm 5.0mb
S 02 37.70	WB2 25.71 161 iPC 02 05.90 -1.3	KAF 90.49 332 iP 09 33.00 -1.0
NEZ 1.17 29 PC 02 18.40 0.0	0.3s 17.90nm 5.2mb	0.5s 5.50nm 4.8mb
KIW 1.31 116 P 02 19.20 -0.2	is 06 20.80	NUR 91.59 331 iP 09 38.20 -0.9
MRW 1.38 133 P 02 20.00 0.0	iScP 08 56.30	0.4s 4.70nm 4.9mb
S 02 40.70	KUMJ 28.26 9 P 02 29.10 -1.0	SYO 92.87 201 ePC 09 44.60 -0.2
THZ 1.50 193 P 02 21.20 0.1	WARB 30.53 179 iPd 02 50.10 -0.2	97.69 333 P 10 05.60 -1.5
es 02 43.10	0.4s 31.00nm 5.4mb	0.6s 4.00nm 5.0mb
CAW 1.53 122 P 02 21.20 0.0	WKYJ 30.91 16 P 02 53.40 -0.2	YKA 99.15 24 eP 10 13.60 0.0
MNG 1.65 102 Pd 02 22.50 0.2	YONJ 31.32 12 P 02 57.20 0.1	0.8s 0.60nm 4.1mb
S 02 45.00	-----	GEC2 100.92 321 Pd diff 10 21.80 -0.1
		0.5s 0.61nm 4.4mb



e			10 24.60	DUG			76.59 349 eP	01 28.23	0.3	S			52 56.00	
KIC	129.49 282 PKP	15 41.55	-0.2	1.4s			8.19nm	4.6mb	LTZ			4.46 206 P	52 17.80 -0.3	
0.5s			6.50nm	BW06			78.70 352 eP	01 39.96	0.2	S.D. = 0.3 on 17 of 17 obs.				
LKO	129.62 286 PKP	15 42.37	0.3	0.6s			4.52nm	4.7mb	-----					
0.5s			8.50nm	LBFM			79.48 343 eP	01 42.60	-1.4	? MAY 08, 1994 15h 30m 45.64± 2.67s				
TIC	129.71 282 PKP	15 41.83	-0.3	HHAI			79.56 350 (P)	01 42.84	-1.4	37.570 S ±35.8km 176.745 E ±27.0km				
0.6s			5.50nm	RSSD			79.60 356 eP	01 44.35	-0.1	DEPTH = 200.0km (geophysicist)				
LIC	129.80 282 PKP	15 42.01	-0.3	1.0s			8.81nm	4.7mb	NORTH ISLAND, NEW ZEALAND (159)					
0.5s			7.00nm	RSNY			82.98 18 eP	02 01.70	-0.3					
S.D. = 0.9 on 82 of 85 obs.				NEW			0.9s	8.41nm	4.9mb	HBZ			1.24 92 P	31 16.20 -1.2
-----				85.14 348 eP			02 13.60	0.7	PUZ			1.30 113 P	31 17.50 -0.4	
? MAY 08, 1994 12h 56m 53.51± 2.30s				1.1s			8.60nm	4.9mb	S			31 41.40		
38.522 N ± 9.3km				YKA			98.67 353 eP	03 21.30	5.8X	PAHZ			1.31 169 eP	31 20.20 2.2
DEPTH = 10.0km (geophysicist)				0.4s			0.20nm	4.1mb	NGZ			1.84 209 P	31 25.80 2.8	
PORTUGAL (376)				Z 19s			0.29um	4.8Msz	WAHZ			2.15 188 P	31 27.50 1.4	
mbLg 3.0 (MDD).				GEC2			130.21 53 PKP	08 45.60	-1.8	MNG			3.20 197 P	31 38.50 0.4
0.9s			0.64nm	0.9s			0.64nm	KIW			3.58 203 P	31 42.70 -0.1		
EVAL	0.98 163 eP	57 12.00	-0.1	e			08 50.10	MTW			3.71 195 eP	31 44.00 -0.3		
eS			57 25.00	e			08 54.20	CAW			3.77 200 P	31 44.70 -0.3		
EHOR	1.62 115 eP	57 22.43	0.3	e			09 07.50	DIW			3.90 213 eP	31 46.90 0.2		
eS			57 42.40	OBN			144.20 43 ePKPd	09 09.50	-3.2X	BLW			3.92 194 eP	31 46.60 -0.3
EPLA	1.73 27 eP	57 23.86	0.0	1.0s			10.00nm	MRW			3.98 203 eP	31 47.10 -0.6		
eS			57 46.50	Z 20s			0.20um	4.9Msz	S			32 37.60		
EBAN	2.63 97 eP	57 36.50	-0.3	i			09 35.00	WEL			4.01 202 eP	31 47.60 -0.5		
eS			58 09.00	LR			02 16.00	MOW			4.02 196 eP	31 47.60 -0.5		
S.D. = 0.4 on 4 of 4 obs.				S.D. = 1.4 on 22 of 24 obs.			TCW			4.11 207 eP	31 48.70 -0.6			
-----				& MAY 08, 1994 14h 50m 23.55s			KHZ			5.43 206 P	32 05.40 -0.7			
? MAY 08, 1994 13h 54m 24.08± 1.53s				64.847 N			151.141 W	LTZ			6.23 212 eP	32 15.30 -1.3		
40.355 N ±15.1km				DEPTH = 10.1km			S.D. = 1.2 on 17 of 17 obs.							
DEPTH = 10.0km (geophysicist)				CENTRAL ALASKA ( 1)			% MAY 08, 1994 15h 46m 23.24± 2.65s			45.734 N ±17.0km 26.765 E ±10.2km				
TURKEY (366)				<AEIC>. ML 2.5 (AEIC).			ROMANIA (358)							
ML 2.6 (ISK).				MLY			0.25 43 eP	50 28.43	-0.5	VRI			0.14 348 iPc	46 37.00 -0.5
eSg			54 41.00	NEA			0.93 106 eP	50 32.65		BRD			0.30 137 iPc	46 38.70 0.0
KCT	0.85 97 eP	54 41.00	0.5	eS			50 41.17	-0.1	ISR			0.62 195 eP	46 41.50 0.7	
eSg			54 54.00	eS			50 54.15		MLR			0.63 248 iPd	46 40.50 -0.4	
ALN	1.07 301 eP	54 44.10	-0.1	BWN			0.99 132 eP	50 42.08	-0.3	PPE			0.77 51 eP	46 42.50 0.5
S.D. = 0.8 on 4 of 4 obs.				MDM			1.25 84 eP	50 46.40	-0.3	CFR			1.12 119 iPc	46 45.00 -0.6
* MAY 08, 1994 14h 49m 35.72± 0.88s				KTH			1.30 176 eP	50 46.46	-1.2	COZ			1.75 257 eP	46 53.50 0.0
35.731 S ±18.6km				WRH			1.37 105 eP	50 47.52	-1.1					



08d 17h

S.D. = 0.9 on 11 of 11 obs.				S				TIC			
-----				MAT	9.33	350	eP	45	12.00	3.2X	64.69
* MAY 08, 1994 17h 35m 05.20±0.89s					0.6s	5.33nm		45	12.00	4.9mb	0.9s
39.516 N ± 7.4km 27.776 E ± 6.7km							eS	46	18.00		24 P
DEPTH = 10.0km (geophysicist)				NIIJ	9.93	355	P	45	19.60	2.6	15 29.81
TURKEY (366)				OFUJ	11.78	6	eP	45	46.50	4.2X	4.9mb
ML 3.0 (ISK).							eS	47	17.10		0.0
EDC 0.83 5 iPg 35 21.00 -0.3				TAPN	46.29	283	P	51	19.05	0.7	5.1mb
BNT 0.85 7 iPg 35 20.80 -0.7				ODAN	46.68	282	P	51	22.27	0.9	24 22.00
eSg 35 34.80				RAMN	47.34	282	P	51	27.43	0.8	-2.3X
KCT 0.86 31 iPg 35 21.80 0.1				JIRN	47.54	284	P	51	28.83	0.5	24 27.50
iSg 35 35.80				GUN	47.75	284	P	51	30.15	0.1	-0.2
EZN 1.16 286 iPn 35 26.60 -0.3				GKN	48.80	284	P	51	37.11	-0.8	24 42.00
MFT 1.32 344 iPn 35 30.80 1.1				DANN	49.48	285	P	51	42.81	-0.5	S.D. = 1.4 on 11 of 12 obs.
IZI 1.54 57 ePn 35 33.00 0.2				KOLN	49.75	284	P	51	44.69	-0.6	MAY 08, 1994 20h 12m 22.68±0.52s
YLV 1.61 49 ePn 35 33.80 -0.1				YKA	72.79	28	eP	54	19.00	-1.3	1.057 S ± 8.9km 97.547 E ± 8.8km
KHL 1.81 131 ePn 35 36.80 0.1					0.5s	0.40nm				3.7mb	DEPTH = 33.0km (normal)
S.D. = 0.6 on 8 of 8 obs.											4.7mb ( 13 obs.) 4.2msz ( 1 obs.)
-----											SOUTHWEST OF SUMATERA, INDONESIA (273)
* MAY 08, 1994 18h 00m 23.96±1.54s				S.D. = 1.5 on 12 of 16 obs.				KLM	5.82	45	eP
14.974 S ±14.9km 167.314 E ±16.8km				-----				KGM	6.53	62	ePd
DEPTH = 151.5 ± 9.7 km				* MAY 08, 1994 19h 59m 59.25s					0.8s	123.00nm	
4.4mb ( 4 obs.)				48.618 N 125.049 W				IPM	6.59	32	ePd
VANUATU ISLANDS (186)				DEPTH = 28.7km					0.8s	27.60nm	
BKM 2.82 162 iP 01 09.50 -0.2				VANCOUVER ISLAND REGION ( 25)				LEM	11.56	120	ePd
iS 01 42.00				<PGC-P>. ML 2.5 (PGC).				KKM	19.93	69	eP
DZM 7.11 187 iPc 02 06.40 -0.3				PFB	0.41	96	Pc	00	07.45	-0.7	17 00.00
iS 03 25.60				MGB	0.45	32	Pd	00	08.27	-0.7	5.1mb
NOUC 7.15 188 iPc 02 07.50 0.3				OZB	0.45	320	P	00	14.72		15 07.00
iS 03 26.70				OSP	0.45	137	P	00	14.71		-1.7
HNR 9.06 307 eP 02 33.00 0.3				ALB	0.67	12	P	00	15.84		17 00.00
eS 03 19.00				OTR	0.71	138	P	00	11.23	-1.1	1.8
CTA 20.71 253 iPc 04 46.70 -7.3X				OFK	0.81	145	P	00	20.47		18 01.20
1.0s 30.00nm 4.7mb				OBC	0.87	132	P	00	13.06	0.0	4.4mb
WLZ 23.96 164 eP 05 26.40 0.9				BTB	0.91	340	P	00	14.34	-0.3	18 13.80
MNG 26.52 166 eP 05 48.00 -1.2				NAB	0.92	48	eP	00	15.35	-0.5	19 35.00
THZ 27.13 171 eP 05 55.00 0.3				STW	1.03	116	P	00	17.53	-0.3	0.3
KHZ 27.87 170 eP 06 00.30 -1.0				OSD	1.20	131	P	00	31.92		5.0mb
LTZ 28.04 172 P 06 02.90 0.0				SHB	1.25	38	P	00	21.72	1.3	4.2msz
EWZ 28.60 175 eP 06 09.10 1.2				SNB	1.25	82	eP	00	21.12	0.2	19 42.50
STKA 28.87 230 iPd 06 11.90 1.5				GDR	1.33	331	eP	00	21.13	0.2	20 19.00
BWZ 29.54 176 eP 06 15.50 -0.7				OSR	1.33	146	P	00	21.63	-0.4	1.5
TUZ 30.95 177 eP 06 28.60 0.1				BIB	1.39	55	eP	00	22.88	0.0	20 02.00
WB2 31.80 256 eP 06 35.00 -1.3				CBB	1.43	352	eP	00	41.28		0.8
0.9s 3.00nm 4.1mb				MCW	1.47	87	eP	00	41.91		4.3mb
ASPA 32.63 249 iPd 06 43.00 -0.5				BLN	1.52	113	P	00	23.84	-0.3	20 00.90
1.0s 18.80nm 4.8mb				WPB	1.59	49	eP	00	25.88	0.1	4.8mb
SPA 75.12 180 iPc 11 51.30 0.4				HNB	1.76	67	eP	00	27.85	-0.3	20 00.90
0.9s 3.64nm 4.1mb				GMW	1.86	124	(P)	00	52.24		4.8mb
S.D. = 0.9 on 16 of 17 obs.				CMW	1.96	95	P	00	29.31	-0.4	22 42.80
-----				MBW	2.09	84	P	00	33.58	2.4	23 00.00
? MAY 08, 1994 18h 19m 33.27±10.57s				JCW	2.12	100	P	00	33.98	0.8	23 10.10
36.613 N ±76.0km 3.280 E ±48.9km				RPW	2.36	93	P	00	34.94	1.4	23 28.20
DEPTH = 10.0km (geophysicist)									30.23	2.4	23 31.00
NORTHERN ALGERIA (396)				30 obs. associated				ARU	65.35	337	eP
mbLg 2.8 (MDD).				-----				PYA	66.03	320	eP
ESEL 3.16 355 eP 20 24.23 0.2				? MAY 08, 1994 20h 04m 53.23±0.82s				KIV	66.24	320	(P)
eS 21 01.30				55.599 S ±17.8km 27.177 W ±15.5km					1.0s	8.00nm	
ACU 3.49 304 eP 20 27.97 -0.8				DEPTH = 33.0km (normal)				YAK	67.48	16	iPd
eS 21 08.10				5.0mb ( 8 obs.)					0.9s	51.00nm	
ECHE 4.48 313 eP 20 43.40 0.6				SOUTH SANDWICH ISLANDS REGION (153)				BUL	69.88	249	eP
eS 21 31.40				SPA	34.58	180	iPc	11	40.50	-0.2	23 30.00
EROQ 4.77 333 eP 20 46.02 -0.8					0.7s	15.63nm				5.0mb	23 33.90
eS 21 39.80				SLR	49.77	77	eP	13	45.00	0.4	0.7
EVIA 5.02 296 eP 20 50.61 0.2					1.0s	15.00nm				5.0mb	23 35.00
eS 21 46.40				LPB	49.89	305	P	13	47.20	1.3	8.8X
ETER 5.69 357 eP 20 59.77 -0.1				LPAZ	50.12	305	P	13	47.10	-0.8	5.2msz
eS 22 02.30				BFT	50.79	78	eP	13	55.00	2.6	24 01.50
ECRI 7.47 325 ePn 21 25.57 0.6					1.0s	30.00nm				5.2mb	24 09.00
GEC2 14.41 29 Pn 23 07.20 8.0X				BUL	54.43	73	iPc	14	17.00	-2.5	24 42.20
0.8s 0.58nm 3.3mb					1.0s	16.00nm				5.0mb	0.4
S.D. = 0.7 on 7 of 8 obs.				LIC	64.28	25	P	15	27.23	-0.1	4.5mb
-----				KIC	64.48	25	P	15	28.33	-0.3	25 06.90
? MAY 08, 1994 18h 42m 53.56±1.82s					0.5s	9.00nm				5.1mb	25 14.50
27.331 N ±16.9km 140.157 E ±23.6km					1.0s	10.50nm				4.9mb	25 22.10
DEPTH = 33.0km (normal)											25 30.40
4.3mb ( 2 obs.)											
BONIN ISLANDS REGION (212)											
WKYJ 7.91 331 P 44 46.40 -2.8											
TKSJ 8.46 323 P 44 57.10 0.3											
CHJJ 8.75 354 P 45 08.30 7.6X											
S 46 10.80											
KAKJ 8.85 0 P 45 10.50 8.4X											



\* MAY 09, 1994 00h 18m 23.18± 2.47s  
39.773 N ±43.4km 24.945 E ± 9.3km  
DEPTH = 10.0km (geophysicist)  
AEGEAN SEA (365)



09d 00h

ML 3.1 (ISK), 2.9 (THE).						LJU	1.38	104	ePg	38	05.40	0.5	WB2	23.94	234	iPd	26	06.00	1.0	
EZN	1.06	87	iPg	18	42.40	-0.8	LJU	1.38	104	ePg	38	05.60	0.7		0.5s	16.70nm			4.7mb	
			iSg	18	56.90		MOTA	1.40	313	iPg	38	04.70	-0.6	MTN	24.22	253	eP	26	10.00	2.4X
SOH	1.61	311	ePbc	18	50.42	-1.3			iSg	38	24.30		ASPA	26.35	228	eP	26	26.40	-1.1	
			eSb	19	10.90		CEY	1.43	117	iPg	38	05.60	0.1		0.9s	9.30nm			4.3mb	
THE	1.74	300	ePbc	18	54.30	0.7			eSg	38	26.10			Z	21s	1.40um			4.5MsZ	
MFT	2.05	60	ePn	18	58.50	0.3	RIY	1.63	130	iPnc	38	08.40	0.0			i	26	29.50		
GRG	2.27	302	ePn	19	01.82	0.4			iSn	38	29.70					i	27	13.50		
EDC	2.31	75	ePn	19	03.00	1.1	OSS	1.73	280	ePc	38	09.90	0.0	STKA	28.03	205	eP	26	42.50	-0.1
BNT	2.36	75	ePn	19	02.50	0.0	FUR	1.99	333	ePn	38	14.90	1.3	BAG	40.96	304	ePc	28	33.80	0.0
KCT	2.66	79	ePn	19	06.60	-0.3			iPg	38	17.40		LEM	46.95	267	iPc	29	23.00	0.9	
S.D. = 0.9 on 8 of 8 obs.						VBY	2.05	115	ePn	38	14.00	-0.5	NST	58.59	293	eP	30	49.50	1.4	
								i	38	16.00		KMI	59.74	304	ePc	30	55.00	-1.3		
								iSn	38	43.00			1.2s	20.00nm			5.1mb			
& MAY 09, 1994 00h 31m 52.99s						VDL	2.17	273	ePd	38	17.50	1.0		Z	24s	1.00um		4.9MsZ		
40.642 N 122.398 W						PTJ	2.38	101	iPn	38	19.00	-0.3				pP	31	07.20	43kmX	
DEPTH = 21.1km								iSn	38	53.30						ePc	31	02.50	0.1	
NORTHERN CALIFORNIA (36)						LLS	2.53	282	ePc	38	22.70	1.1	CHTO	60.66	296	ePc	31	02.50	0.1	
<GM-P>. MD 2.8 (GM).						GEC2	2.56	16	Pn	38	21.40	-0.4		0.8s	10.61nm			5.0mb		
							0.3s	1.57nm					LZH	63.99	315	eP	31	22.50	-2.0	
WDC	0.12	240	eP	31	57.10	-0.3	TMA	2.61	265	ePd	38	23.40	0.8		1.2s	25.00nm			5.0mb	
LBKM	0.49	335	P	32	02.78	-0.1	WET	2.75	4	iPnc	38	24.40	-0.2	Z	26s	0.39um			4.5MsZ	
LBPM	0.49	229	P	32	02.58	-0.4	KHC	2.81	13	Pn	38	25.50	0.1					39kmX		
KHBM	0.62	272	P	32	05.46	0.2			e	38	36.50		TTA	78.71	21	eP	32	52.50	0.7	
LMEM	0.64	99	eP	32	05.36	-0.2			eSn	38	59.50			1.1s	8.60nm			4.6mb		
MIN	0.67	116	P	32	05.63	-0.4			eSg	39	08.50		HYB	79.07	289	eP	32	54.50	-0.1	
LCFM	0.68	103	P	32	06.53	0.2	SLE	3.13	297	ePc	38	29.80	0.0	GBA	79.47	285	P	32	55.00	-1.7
LSLM	0.69	107	P	32	06.23	-0.1	GRF	3.42	345	ePn	38	44.20	10.2X		0.8s	6.00nm			4.6mb	
LHCM	0.69	76	P	32	07.11	0.8			e(Pg)	38	51.80		PMS	80.13	24	eP	32	59.40	0.0	
LGBM	0.72	12	P	32	07.11	0.2			eSn	39	13.90			1.0s	22.10nm			5.0mb		
LRDM	0.74	104	P	32	07.17	0.1			eSg	39	28.40		IMA	81.49	19	e(P)	33	06.00	-0.6	
LBPM	0.80	28	eP	32	08.94	0.6	ZST	3.55	58	eP	39	38.30	62.5X		4.8s	119.50nm			5.1mb X	
LCMM	0.83	126	P	32	08.35	-0.5	DIX	3.62	267	ePd	38	37.50	0.4	NDI	82.45	300	eP	33	12.50	0.3
LMPM	0.86	12	P	32	10.15	0.8	PRU	3.82	19	ePg	39	17.20	37.6X	FBA	82.81	21	eP	33	12.00	-1.3
KKPM	0.87	236	P	32	13.21	3.8		0.5s	5.60nm					0.9s	7.60nm			4.6mb		
LHKM	0.88	103	P	32	10.23	0.6			e	39	26.40		SPA	83.41	180	iPc	33	17.90	1.3	
KOMM	1.02	309	P	32	11.81	-0.1			eSg	39	38.90			0.9s	0.91nm			3.7mb X		
MGL	1.05	142	P	32	11.63	-0.8	HVAR	4.22	138	e(Pn)	38	45.20	-0.2	POO	83.67	289	eP	33	11.00	-7.6X
KIPM	1.17	225	P	32	15.18	0.8	TNS	4.73	326	iPnc	38	52.30	-0.3	INK	89.41	21	eP	34	02.50	16.9X
OBHM	1.22	144	P	32	14.51	-0.5			iSn	39	46.90		MBC	95.37	14	eP	34	13.00	0.0	
ORV	1.29	147	eP	32	13.49	-2.3	S.D. = 0.9 on 27 of 30 obs.						YKA	96.06	28	eP	34	16.10	-0.2	
KMPM	1.33	261	eP	32	16.86	0.4								0.8s	2.10nm			4.7mb		
OSUM	1.43	163	P	32	15.92	-1.9							Z	19s	0.22um			4.6MsZ		
23 obs. associated						? MAY 09, 1994 04h 58m 54.02± 5.40s														
						36.950 N ± 37.3km 9.142 W ± 36.8km														
MAY 09, 1994 03h 35m 33.01± 0.62s						DEPTH = 10.0km (geophysicist)														
46.432 N ± 8.9km 12.550 E ± 6.1km						WEST OF GIBRALTAR (384)														
DEPTH = 10.0km (geophysicist)						mbLg 3.7 (MDD).														
NORTHERN ITALY (545)						ERON	4.27	87	iPnd	00	00.39	-0.3	BUL	120.88	242	iPKP	39	40.30	-2.2X	
SCE	0.84	317	iPg	35	49.20	-0.1			eSn	00	51.20			0.9s	5.88nm					
KBA	0.85	40	iPg	35	49.60	0.1	EBAN	4.43	72	ePn	00	03.26	0.5	KHC	126.58	329	ePKP	39	54.00	1.4
VOY	1.01	113	ePg	35	52.20	-0.1	ECOG	4.47	84	iPnc	00	03.69	0.3		e	40	11.00			
			iSg	36	05.60				eSn	00	54.60		GEC2	126.70	329	PKP	39	52.80	-0.1	
WTTA	1.04	323	iPg	35	52.10	-0.7	EGUA	4.47	90	ePn	00	03.04	-0.3		0.8s	0.77nm			40	02.50
WATA	1.12	324	iPg	35	54.50	0.3	EZAM	5.20	4	ePn	00	13.97	0.2	LPB	131.63	119	PKP	40	14.50	10.9X
OGA	1.14	293	iPg	35	54.60	0.2			eSn	01	13.40		LPAZ	131.71	119	PKP	40	16.00	12.0X	
SQTA	1.21	311	iPg	35	55.80	0.1	EVIA	5.52	70	ePn	00	18.47	0.1	CACB	144.76	144	ePKP	40	26.60	-0.5
MOTA	1.35	313	iPg	35	58.10	0.2			eSn	01	22.00					e	40	35.50		
CEY	1.48	117	e(Pg)	35	59.00	-0.7	STS	5.95	4	ePn	00	25.40	1.2	RIFB	145.50	141	iPKPc	40	29.20	0.9
			eSg	36	20.40		EMON	6.63	12	ePn	00	29.80	-1.8			e	40	39.50		
VBY	2.10	115	ePn	36	09.40	0.7			eSn	01	50.10		BAO	148.32	134	ePKP	40	36.40	3.4X	
			eSn	36	38.00		ETOR	6.74	53	ePn	00	35.68	0.1	S.D. = 1.2 on 29 of 37 obs.						
S.D. = 0.5 on 10 of 10 obs.								eSn	01	52.70										
MAY 09, 1994 03h 37m 39.56± 0.34s						S.D. = 0.9 on 9 of 9 obs.														
46.400 N ± 4.4km 12.609 E ± 3.2km																				
DEPTH = 10.0km (geophysicist)						MAY 09, 1994 05h 20m 57.42± 1.25s						EVAL								
NORTHERN ITALY (545)						6.630 S ± 8.2km 154.907 E ± 8.0km						2.92 63 eP 59 30.71 0.8								
ML 3.3 (GRF), 3.0 (VIE), 2.9						DEPTH = 84.6 ± 11.5 km						RANB								
(FUR).						4.8mb (11 obs.)						3.15 83 eP 59 44.00 10.9X								
						SOLOMON ISLANDS (193)						GIBL								
KBA	0.85	36	iPg	37	56.00	0.0								3.32 80 eP 59 45.00 9.4X						
			iSg	38	08.30		RAB	3.65	311	eP	21	55.00	2.3		iS	00	17.80			
SCE	0.89	316	iPg	37	55.80	-0.9			iS	22	48.00		PLAT	3.46	92	iP	59	50.00	12.5X	
VOY	0.97	112	ePn	37	56.70	-1.3	HNR	5.71	119	eP	22	21.00	-0.5		eS	00	21.40			
			ePg	37	58.50		PMG	8.15	250	eP	22	52.50	-2.6	MOMI	3.48	88	eP	59	48.60	10.8X
			eSn	38	12.00				eS	24	27.00		EJIF	3.68	86	iPc	59	41.77	1.0	
			iSg	38	15.00		CTA	15.80	211	iPc	24	30.00	-6.3X	AVE	3.69	144	iPnd	59	41.20	0.3
WTTA	1.09	323	iPg	37	58.70	-1.5			i	24	36.50		EPRU	3.91	79	iPc	59	44.72	0.7	
			iSg	38	13.50				i	24	41.00					eS	00	21.30		
WATA	1.17	323	iPg	38	01.20															



		iSn	00 45.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												</
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VGB 52.32 327 eP 44 27.46 -0.2			P -2.92 0 329			Z 18s 1.60um 4.7msz		
LON 53.65 327 eP 44 36.51 -1.0			Best Double Couple:Mo=3.9*10**16			E 18s 1.60um		
RMW 54.09 328 eP 44 39.67 -1.0			NP1:Strike= 68 Dip=45 Slip= 102			20 44.00 51km		
GMW 54.67 327 eP 44 43.33 -1.6			NP2: 231 46 78			e 21 35.00		
FRB 59.46 7 eP 45 17.00 -1.5						e 21 50.00		
1.0s 3.00nm 4.4mb			TLG 3.22 339 iPn 15 03.50 2.5			SIM 33.00 293 (P) 20 44.00 -0.2		
YKA 62.05 344 eP 45 34.30 -2.0			AAA 3.35 334 ePn+ 15 04.50 1.6			Z 18s 1.00um 4.6msz		
0.9s 3.30nm 4.5mb			Z 12s 25.00um			PUL 35.78 320 (P) 21 08.00 0.1		
RES 69.97 356 eP 46 28.00 1.4			N 12s 40.00um			Z 16s 2.50um 5.1mszX		
1.0s 2.00nm 4.2mb			E 12s 25.00um			E 16s 2.10um		
INK 71.73 342 eP 46 37.50 0.1			i 15 10.00			e 21 15.00 24kmX		
1.0s 3.00nm 4.3mb			i 15 54.50			e 22 24.00		
MBC 74.03 351 eP 46 50.50 -0.3			FRU 4.14 310 iPnc 15 15.50 1.5			KIS 36.34 298 eP 21 13.00 0.3		
1.0s 3.00nm 4.3mb			i 15 30.00			Z 15s 2.10um 5.0mszX		
KIC 77.23 85 P 47 12.60 2.4			e 16 19.00			e 22 43.00 482kmX		
EKA 79.77 35 Pc 47 24.01 0.8			NDI 11.64 188 iPd 16 55.80 -2.1			MNK 36.71 309 eP 21 15.00 -0.8		
1.0s 7.40nm 4.6mb			0.7s 184.93nm 6.3mb X			Z 14s 2.10um 5.1mszX		
GEC2 90.27 41 P 48 18.80 2.8			IS 18 56.00			YAK 37.26 37 iPc 21 19.50 -0.8		
0.9s 1.09nm 4.1mb			MAIO 15.77 262 eP 17 45.00 -7.2X			1.5s 55.00nm 5.2mb		
e 48 25.60			eS 20 38.00			e 22 48.00 469kmX		
WRA 141.30 244 PKP 54 44.80 -2.4X			ASH 16.15 268 eP 18 00.00 3.1X			KAF 38.14 323 eP 21 27.90 0.2		
1.0s 0.40nm			1.5s 1908.00nm 6.0mb X			NUR 38.70 320 eP 21 33.00 0.6		
S.D. = 1.2 on 48 of 50 obs.			KAT 17.47 274 eP 18 15.00 1.6					
			ZAK 19.80 51 iPc 18 40.60 -0.2					
% MAY 09, 1994 08h 50m 03.22± 1.01s			1.5s 102.00nm 4.9mb			e 37 28.00		
38.967 N ±11.9km 29.005 E ±12.5km			eS 22 23.00			SPC 41.69 303 eP 21 58.50 1.0		
DEPTH = 10.0km (geophysicist)			LZH 20.00 94 eP 18 42.50 -0.8			e 23 38.50 560kmX		
TURKEY (366)			1.5s 119.00nm 5.0mb			VAY 42.04 291 eP 22 03.20 3.1X		
ML 2.9 (ISK).			Z 22s 2.86um 4.2mszX			UPP 42.17 319 eP 22 01.00 0.1		
			N 10s 2.08um			SKO 42.65 292 eP 22 02.00 -3.1X		
KHL 0.76 148 iPg 50 18.10 0.0			pP 18 50.00 29kmX			OKC 42.92 304 e(P) 22 08.00 0.8		
eSg 50 29.60			PP 19 03.00			PRU 45.16 305 eP 22 26.00 0.7		
ALT 0.87 84 ePg 50 20.00 0.1			eS 22 27.00			Z 16s 1.20um 4.9mszX		
eSg 50 33.50			SVE 20.41 330 iPc 18 46.30 -0.8			PTJ 45.29 299 eP 22 25.10 -1.4		
KCT 1.37 339 ePn 50 28.20 -0.2			1.8s 200.00nm 5.2mb			NB2 45.29 321 P 22 25.70 -0.5		
BNT 1.62 329 ePn 50 31.20 -0.7			Z 13s 8.50um 5.3mszX			0.9s 6.00nm 4.5mb		
EDC 1.64 328 ePn 50 33.00 0.9			N 13s 4.10um			BRG 45.33 306 eP 22 27.10 0.4		
S.D. = 0.8 on 5 of 5 obs.			E 13s 4.00um			2.0s 22.00nm 4.7mb		
			e 19 10.00 128kmX			YSS 45.51 59 eP 22 28.60 0.5		
% MAY 09, 1994 08h 52m 55.66± 0.95s			eSS 23 08.00			Z 16s 0.60um 4.6mszX		
39.106 N ± 7.2km 27.570 E ±11.8km			ARU 20.93 327 iPc 18 52.30 -0.2			N 16s 0.70um		
DEPTH = 10.0km (geophysicist)			1.0s 80.00nm 5.0mb			CLL 45.81 307 iP 22 30.10 -0.3		
TURKEY (366)			e 19 07.00 66kmX			GEC2 45.97 303 P 22 32.20 0.3		
ML 2.9 (ISK).			e 19 25.00			0.9s 6.29nm 4.6mb		
			eS 22 46.00			e 22 35.90 12kmX		
IZM 0.75 199 ePg 53 10.30 0.0			e 23 12.00			e 22 40.20		
eSg 53 21.20			BOM 21.94 196 eP 19 04.00 1.2			e 22 47.20		
EZN 1.20 307 ePn 53 18.10 0.1			IS 23 04.00			e 22 53.90		
EDC 1.26 10 ePn 53 19.00 -0.1			POO 22.10 193 eP 19 09.50 5.0X			KHC 45.98 304 eP 22 32.00 0.2		
BNT 1.28 12 ePn 53 19.20 -0.2			IS 23 16.00			1.0s 5.40nm 4.4mb		



BUL	76.19 228 1P	25 53.40	-3.6X		IS	39 54.68		KURIL ISLANDS	(221)
	1.0s 16.50nm		4.9mb	LCCH	1.07 296 eP	39 47.22	-0.1		
YKA	77.01 6 eP	26 00.50	-0.3		IS	40 04.48		SKR	3.61 20 ePn 13 09.50 -1.8
	0.7s 4.80nm		4.6mb	ROCH	1.10 333 eP	39 46.58	-1.3	YSS	7.78 272 iPnc 14 11.70 1.6
Z	19s 0.34um		4.7MsZ		IS	40 03.55		Z	16s 4.50um
	LR	03 20.00		JACH	1.28 353 (P)	39 56.71	5.8X	E	16s 2.40um
WRA	79.02 128 P	26 14.40	2.0		IS	40 06.96			e 15 50.00
	1.2s 2.30nm		4.0mb		S.D. = 1.4 on 8 of 10 obs.			KUSJ	7.86 241 eP 14 07.50 -3.7X
WB2	79.02 128 iPc	26 13.70	1.2						eS 15 32.20
	1.2s 5.90nm		4.4mb	% MAY 09, 1994 11h 37m 08.40± 1.02s				ASAJ	8.64 253 P 14 23.40 1.4
LKO	79.74 274 P	26 15.73	-0.9	39.090 N ± 7.6km	27.645 E ± 12.4km			HOOJ	9.13 241 eP 14 28.80 0.1
	0.8s 5.00nm		4.5mb	DEPTH = 10.0km (geophysicist)				MRRJ	10.47 247 eP 14 45.10 -2.0
KIC	81.11 271 P	26 23.38	-0.4	TURKEY		(366)		OFUJ	12.24 232 eP 15 04.60 -6.5X
	0.9s 16.50nm		5.0mb	ML 2.7 (ISK).					eS 17 13.40
TIC	81.14 271 P	26 24.68	0.7					MGD	12.97 353 ePn 15 20.00 -0.8
	1.0s 15.50nm		4.9mb	IZM	0.75 204 ePg	37 23.20	0.0	YAMJ	13.78 234 eP 15 29.00 -2.5
LIC	81.41 271 P	26 24.98	-0.4		eSg	37 35.70		WKYJ	19.11 234 P 16 38.80 -0.4
	1.3s 28.50nm		5.1mb	EZN	1.26 306 ePn	37 31.70	-0.1	YONJ	19.62 239 P 16 43.80 -1.1
ASPA	81.61 131 eP	26 25.40	-0.8	EDC	1.27 8 ePn	37 32.30	0.4	TKSJ	20.15 236 P 16 50.10 -0.3
	1.4s 9.00nm		4.6mb	KCT	1.28 25 ePn	37 32.00	-0.2	YAK	20.22 326 eP 16 49.60 -1.3
JAQ	83.80 345 eP	26 37.00	0.0	BNT	1.28 9 ePn	37 32.00	-0.2		1.5s 143.00nm 5.1mb
	S.D. = 1.1 on 67 of 77 obs.				S.D. = 0.3 on 5 of 5 obs.			SHNJ	21.75 241 eP 17 07.70 1.0
? MAY 09, 1994 09h 25m 54.86± 1.95s				? MAY 09, 1994 12h 07m 51.00± 1.91s				KUMJ	23.05 239 eP 17 21.00 1.5
34.528 S ± 21.1km	70.417 W ± 18.6km			44.847 N ± 8.2km	6.775 E ± 15.6km			KAGJ	24.00 236 P 17 30.80 1.9
DEPTH = 130.0km (geophysicist)				DEPTH = 10.0km (geophysicist)				ILT	24.87 24 iPc 17 36.30 -0.5
CHILE-ARGENTINA BORDER REGION (127)				FRANCE		(538)			0.9s 108.00nm 5.4mb
MD 3.8 (SAN).				ML 1.7 (GEN).					iPp 17 49.20 52kmX
									i 18 20.60
CACH	0.44 340 iPd	26 13.88	-0.1	RRL	0.07 5 P	07 53.72	0.1	TTA	31.55 42 eP 18 37.29 -0.2
	IS	26 29.35			S	07 55.19			1.0s 7.23nm 4.5mb
CHCH	0.62 342 iPd	26 14.87	-0.1	BHB	0.35 91 P	07 58.40	0.2	IMA	32.96 36 eP 18 48.64 -1.1
	IS	26 30.91			S	08 03.52			0.8s 7.78nm 4.7mb
PCH	0.91 355 iPd	26 17.46	0.1	PZJ	0.41 146 P	07 59.40	-0.1	CRP	33.28 45 (P) 18 46.21 -6.4X
	IS	26 35.11			S	08 05.53		PMR	34.72 45 eP 19 04.60 -0.3
TACH	0.97 333 iPd	26 17.94	0.1	RSP	0.46 48 P	08 00.14	-0.2	FBA	0.9s 11.40nm 4.8mb
	IS	26 36.13			S.D. = 0.3 on 4 of 4 obs.				35.30 39 eP 19 09.33 -0.5
LVN	1.00 304 iPd	26 18.25	0.2					TOA	0.9s 4.13nm 4.4mb
	IS	26 36.09		* MAY 09, 1994 12h 09m 36.62± 2.84s					36.10 44 e(P) 19 17.00 0.4
FCH	1.20 5 iPd	26 20.43	0.0	7.340 S ± 14.8km	127.872 E ± 18.0km			LZH	0.8s 20.70nm 5.1mb
	IS	26 41.19		DEPTH = 82.9 ± 29.2 km					38.56 272 Pc



09d 12h

PYUN	0.9s	223.00nm	6.2mb	57.47	277 P	22 04.50	-0.2	ENN	0.8s	6.04nm	4.7mb	78.55	340 eP	24 16.00	0.5	Lat	2.38S	0.03	Lon	99.60E	0.04
	1.0s	322.00nm	6.3mb X						1.0s	31.00nm	5.3mb					Dep	30.0	BDY	Half-duration	1.6	
MSO	58.88	53 eP	22 14.20	0.0	KBA	79.96	334 iPc	24 24.30	0.8							Moment Tensor;	Scale	10**17	Nm		
NDI	60.97	282 iPc	22 27.50	-1.1		0.7s	23.40nm		5.3mb							Mrr=-	1.73	0.06	Mtt=-	-1.91	0.08
HHA1	61.95	56 (P)	22 37.20	2.0				24 25.40								Mff=-	0.18	0.09	Mrt=-	2.05	0.18
DUG	63.70	59 eP	22 42.61	-4.2X				30 05.00								Mrf=-	1.78	0.15	Mtf=-	1.06	0.07
	0.9s	5.50nm	4.7mb					30 18.20								Principal Axes:					
BW06	63.86	55 eP	22 47.59	-0.4	PTJ	80.20	332 iP	24 24.00	-0.7							T Val=-	3.20	Plg=60	Azm=	58	
	1.5s	17.59nm	4.9mb		WATA	80.24	335 iPc	24 25.40	0.4							N	0.42	13	305		
FRB	64.30	20 eP	22 49.50	-0.7	ZAG	80.25	332 iP	24 23.70	-1.1							P	-3.63	26	208		
	1.0s	10.00nm	4.9mb		WTTA	80.29	335 iPc	24 25.10	-0.2							Best Double Couple:Mo=	3.4*10**17				
DAU	64.45	58 (P)	22 55.42	3.4X		0.6s	22.40nm		5.3mb							NPl:Strike=	271	Dip=	22	Slip=	54
CSP	64.82	66 eP	22 57.13	3.0				24 26.00								NP2:	129	72	103		
MSU	65.18	60 (P)	22 52.39	-4.2X	MOTA	80.37	335 iPc	24 26.20	0.5	PPI	1.73	23 P	37 09.00	3.2							
OBN	65.25	326 eP	22 55.00	-1.4	SQTA	80.45	335 iPc	24 26.90	0.8	MRPI	3.67	354 P	37 34.80	1.1							
	1.5s	35.00nm	5.2mb		SLE	80.69	337 ePc	24 28.60	1.4	PCBI	4.01	348 P	37 39.00	0.6							
		e	23 16.00		ZLA	80.98	337 ePc	24 29.20	0.4	AEKI	4.33	343 P	37 43.00	0.0							
SRU	65.74	58 eP	22 57.66	-2.5	LMN	81.15	26 eP	24 30.50	0.9	HUTI	4.41	350 P	37 45.40	1.1							
RSSD	65.94	51 eP	23 00.62	-0.7		1.0s	8.00nm		4.7mb	SEMI	4.69	343 P	37 48.20	0.0							
	0.7s	7.39nm	4.9mb		OSS	81.24	336 ePc	24 30.80	0.5	SIMI	4.78	351 P	37 50.00	0.5							
PV10	67.09	58 eP	23 07.87	-1.0	LLS	81.38	337 ePc	24 31.70	0.6	LARI	5.16	342 P	37 54.00	-0.8							
MOL	67.28	344 eP	23 08.66	-0.6	VDL	81.61	336 ePc	24 33.10	0.9	SIBI	5.41	347 P	38 00.00	1.6							
		e	23 10.64		SKO	81.72	326 iP	24 33.00	0.4	KGM	5.41	42 iPd	38 01.00	2.8X							
UPP	67.46	338 iP	23 09.60	-0.8	VAY	81.85	325 iP	24 34.00	0.7												
NB2	67.93	342 P	23 12.90	-0.6	TMA	82.12	336 ePc	24 35.00	0.1												
	0.7s	42.40nm	5.7mb		DIX	82.53	337 ePc	24 38.20	1.0												
SUE	69.19	345 eP	23 21.38	0.2	CEH	84.45	41 eP	24 57.70	10.9X	KLM	5.47	20 eP	38 01.00	1.9							
		e	23 22.63			0.8s	14.68nm														
WRA	69.26	200 P	23 22.00	0.0		S.D. =	1.0	on 105 of 115 obs.		PENI	6.45	123 P	38 13.50	0.6							
	0.9s	1.00nm	3.9mb X							IPM	6.72	11 ePc	38 16.90	0.2							
MNK	69.47	329 eP	23 19.00	-3.9X																	
KONO	69.54	342 eP	23 22.93	-0.3		% MAY 09, 1994 12h 35m 50.62± 1.1ls															
POO	70.09	276 iPc	23 32.50	5.2X		39.133 N ± 9.3km 27.678 E ± 24.1km															
KIV	70.91	315 iPc	23 31.90	-0.2		DEPTH = 10.0km (geophysicist)															
	1.3s	57.00nm	5.5mb		TURKEY			(366)		PASI	7.43	128 P	38 23.80	-2.9							
		e	23 45.90		ML 2.7 (ISK).					PULI	7.54	125 P	38 28.20	-0.2							
GBA	71.12	270 Pc	23 32.80	-0.8						PACI	8.46	122 P	38 39.60	-1.5							
	0.8s	9.00nm	4.9mb		IZM	0.80	204 ePg	36 06.20	0.0	KALI	8.53	126 P	38 38.40	-3.7X							
BSD	72.33	337 iPd	23 40.20	0.0																	
	1.0s	70.00nm	5.6mb		EDC	1.22	7 ePg	36 18.20	-0.3	SINI	9.17	123 P	38 48.00	-3.0							
COP	72.46	338 iPc	23 40.90	0.0	KCT	1.23	25 ePg	36 14.00	0.5	LEM	9.18	121 ePd	38 52.00	0.9							
	0.9s	57.14nm	5.6mb		BNT	1.24	9 ePg	36 13.00	-0.6												
MUD	72.54	340 iPd	23 41.70	0.3	KGT	1.35	348 iPg	36 15.90	0.5												
	0.6s	15.00nm	5.2mb			S.D. =	0.7	on 5 of 5 obs.													
ASPA	72.95	199 eP	23 43.40	-0.8						SRDI	15.70	114 P	40 17.00	-1.3							
	1.0s	7.60nm	4.6mb			MAY 09, 1994 12h 36m 37.26± 0.12s				KELI	15.92	113 P	40 21.00	-0.1							
		iPcS	50 22.40			2.060 S ± 2.6km 99.731 E ± 2.4km				RANI	16.42	113 P	40 27.00	-0.6							
KIS	74.61	325 iPc+	23 53.00	-0.6		DEPTH = 27.6km (geophysicist)				JEHI	16.53	112 P	40 30.00	1.1							
	1.0s	260.00nm	6.2mb			6.0mb ( 79 obs.) 5.5msz ( 48 obs.)				THRI	16.94	112 P	40 32.00	-2.2							
WMOK	75.48	54 eP	23 57.50	-1.3		SOUTHERN SUMATERA, INDONESIA (274)				KHKI	17.00	112 eP	40 34.60	-0.2							
	1.1s	8.59nm	4.7mb		Mw 5.6 (GS), 5.7 (HRV). Depth					RATI	17.06	113 P	40 32.50	-3.1X							
UZH	75.69	329 iPc	23 59.50	-0.3	from broadband displacement					KEDI	17.32	111 P	40 39.00	0.1							
	1.0s	38.00nm	5.3mb		seismograms.					NST	17.62	1 eP	40 39.00	-3.6X							
		i	24 05.80		FAULT PLANE SOLUTION: P-Waves					BDT	19.20	358 eP	40 52.00	-9.9X							
SPC	75.92	331 eP	24 02.00	0.7	NPl:Strike=	105	Dip=	69	Slip=	45											
EKA	75.97	347 Pd	24 01.08	-0.1	NP2:	355	49	152		TSM	19.20	71 ePd	41 02.70	0.8							
	0.5s	8.50nm	5.0mb		Principal Axes:						0.9s	2230.10nm		6.4mb							
OKC	76.03	332 P	24 02.30	0.6	T		Plg=	46	Azm=	329	LOE	19.44	6 eP	41 01.00	-3.8X						
CLL	76.25	336 iPc	24 02.50	-0.4	P		12	226		TANI	19.68	94 P	41 06.50	-0.9							
	1.2s	100.00nm	5.7mb		Comment: The focal mechanism is					NINI	20.13	97 P	41 11.50	-0.8							
		i	24 14.30		moderately well controlled					BUNI	20.63	95 P	41 17.00	-0.3							
BRG	76.37	335 iP	24 03.60	0.0	and corresponds to reverse					CHTO	20.76	358 ePc	41 15.45	-3.2X							
	1.1s	38.00nm	5.3mb		faulting with a large strike-																
VRI	76.39	325 eP	24 04.00	0.2	slip component. The preferred																
LTX	76.62	61 eP	24 04.97	-0.5	fault plane is not																
PRU	76.99	335 P	24 07.70	0.7	determined.																
	0.9s	40.40nm	5.5mb		RADIATED ENERGY																
MLR	77.01	325 eP	24 08.00	0.6	No. of sta:	9	Focal mech.	F													
ISR	77.07	325 eP	24 09.00	1.4	Energy	3.5±1.1*10**13	Nm														
WTS	77.20	340 eP	24 09.00	0.9	MOMENT TENSOR SOLUTION																
	0.9s	30.20nm	5.3mb		Dep	38	No. of sta:	15													
HOF	77.46	336 iPd	24 10.30	0.7	Moment Tensor;		Scale	10**17	Nm	MAP	27.09	63 ePd	42 20.00	0.1							
GAC	77.67	33 eP	24 10.50	-0.3	Mrr=-	1.20	Mtt=	0.87		KMI	27.18	6 ePc	42 20.72	-0.1							
COZ	77.77	326 eP	24 13.20	1.6	Mff=-	2.08	Mrt=	1.66													
ZST	77.80	332 iP	24 12.70	1.2	Mrf=-	0.26	Mtf=	1.32													
KHC	78.04	335 P	24 13.50	0.6	Principal axes:																
	1.0s	32.00nm	5.3mb		T Val=	2.81	Plg=	44	Azm=	348											
		e	24 31.50		N	-0.02	43	142													
		e	25 30.00		P	-2.79	13	244													
WET	78.23	335 iPc	24 14.50	0.6	Best Double Couple:Mo=	2.8*10**17															
	1.3s	104.00nm	5.7mb		NPl:Strike=	15	Dip=	49	Slip=	154	GQP	27.54	54 eP	42 23.70	-0.3						
GEC2	78.26	335 e(P)	24 14.90	0.7	NP2:	123	71	44		BAG	27.58	48 ePc+	42 24.00	-0.5							
	0.8s	8.80nm	4.8mb		CENTROID, MOMENT TENSOR (HRV)																



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SZP	28.23	46	ePc	42	31.00	0.8	WMQ	46.93	348	iPc	45	08.69	1.2	KAT	57.24	321	iPc	46	21.70	-3.0
PLP	28.34	62	ePc	42	31.00	-0.2	GUMO	47.38	69	(P)	45	11.15	-0.2	RIV	57.42	129	eP	46	27.30	1.3
BIP	28.35	69	ePd	42	32.00	0.7	PMG	47.71	101	ePc	45	12.73	-1.2	z	21s	0.50um			4.6Msz	
HYB	28.47	314	eP	42	32.00	-0.4			epP	45	20.18	25kmX			eS	54	29.00			
	1.0s	786.00nm			5.3mb		TKSJ	48.24	39	P	45	18.20	0.4	MRRJ	57.89	35	eP	46	29.00	-0.1
		eS	47	16.00			YONJ	48.68	37	P	45	20.80	-0.4	RYD	57.96	301	eP	46	28.25	-1.8
SHL	28.50	345	iPc	42	32.20	-0.5	CTA	48.81	115	iPc	45	22.00	-0.5	SAP	58.44	35	eP	46	33.00	0.0
		iS	47	30.00				1.5s	569.44nm			6.4mb		KMSA	58.52	295	iPc	46	31.83	-2.2
PIP	28.86	45	ePd	42	36.00	0.1	z	21s	25.09um			6.2Msz		DHJN	58.75	292	eP	46	36.50	0.5
CVP	29.32	47	ePd	42	39.00	-1.0			iPp	45	30.00	27kmX		HOOJ	59.16	36	eP	46	38.40	0.4
MEEK	30.43	145	iPd	42	40.70	-9.1X			eS	52	20.00			KMTA	59.45	292	eP	46	40.67	-0.1
ODAN	31.12	338	P	42	56.48	0.4			e	52	48.00			ABHA	59.58	292	iPc	46	43.33	1.7
	1.0s	786.00nm			6.5mb				eSS	55	16.00			ASAJ	59.84	35	P	46	42.50	-0.2
MRWA	31.13	152	eP	42	57.50	1.6	CTAO	48.81	115	eP	45	22.12	-0.4	HNR	60.29	100	ePc	46	44.51	-1.8
TAPN	31.45	339	P	42	59.74	0.6			0.9s	143.94nm		6.0mb		KUSJ	60.43	37	P	46	46.30	0.4
	1.0s	1347.00nm			6.7mb		ADE	48.82	137	eP	45	24.50	2.2	CRZF	60.69	216	eP	47	07.00	18.5X
RAMN	31.50	337	P	43	00.18	0.7	STKA	49.31	132	iPc	45	26.70	0.6			iS	55	10.00		
	0.8s	350.00nm			6.3mb				eS	52	46.30			AFIF	60.73	299	iPc	46	49.33	0.1
KNA	31.68	117	eP	42	58.80	-2.1	WKYJ	49.37	40	P	45	26.90	0.3	QASM	61.03	301	eP	46	50.00	-1.2
	1.0s	83.00nm			5.6mb		AAA	49.56	338	iP+	45	28.00	0.1	KER	61.19	311	iPc	46	49.20	-3.1X
JIRN	32.30	337	P	43	07.06	0.5		z	18s	1.20um		4.9Msz		YSS	61.69	32	iPc	46	54.92	-0.3
	1.0s	1175.00nm			6.7mb		N	18s	1.40um						1.1s	540.00nm			6.6mb	
PKI	32.53	336	P	43	08.38	-0.2	E	18s	0.90um							epPd	47	03.94	29kmX	
	1.1s	292.00nm			6.1mb				i	47	27.00					e	49	12.00		
LSA	32.63	346	iPc	43	09.97	0.4			iS	52	35.00					eS	55	28.00		
		epP	43	17.75	27kmX		TSRJ	50.46	39	P	45	34.60	-0.2	AAE	61.74	281	eP	47	03.00	6.5X
GUN	32.64	337	P	43	09.92	0.3	IIDJ	51.65	40	P	45	43.00	-0.9	UQSK	61.94	301	iPc	46	57.00	-0.5
POO	32.67	310	iPc	43	15.00	5.4X	MTMJ	52.26	39	P	45	48.00	-0.6	BAK	62.01	319	iPc	46	46.00	-11.5X
	1.0s	100.00nm			5.7mb		ZAK	52.33	3	iPc	45	48.50	-0.2			iS	55	09.40		
		iS	47	35.00				1.6s	338.00nm			6.0mb		TAIF	62.49	295	eP	47	01.75	0.4
DMN	32.69	335	P	43	09.80	-0.1			e	46	59.50			NAI	62.90	270	iP	47	14.00	9.8X
	1.1s	346.00nm			6.2mb				e	55	37.00		z	22s	2.59um			5.4Msz		
KKN	32.77	336	P	43	10.64	0.1	MAJO	52.49	39	iPc	45	49.02	-1.2			S	55	40.00		
	1.0s	572.00nm			6.5mb			1.2s	215.04nm			6.0mb		TAB	63.36	315	iP	47	05.00	-1.7
MTN	32.88	111	eP	43	08.50	-2.9			epPd	45	57.80	29kmX				e	47	14.00		
GKN	33.23	335	P	43	14.46	0.0	CHJJ	52.69	40	P	45	50.50	-1.2	CSY	64.56	175	eP	47	14.40	0.6
	1.3s	881.00nm			6.5mb		NIIJ	53.42	39	P	45	55.40	-1.6		0.9s	17.70nm			5.2mb	
ENH	33.47	15	ePc	43	14.79	-1.5	PAF	53.44	204	iP	46	06.00	9.1X			i	47	23.10		
KOLN	33.47	333	P	43	16.98	0.3			iS	53	33.00			MAK	64.91	320	iP+	47	18.00	1.5
	1.2s	729.00nm			6.5mb		MAIO	53.47	320	iPc	45	56.00	-1.5			e	47	54.00		
MUN	33.57	154	eP	43	19.00	1.8			eS	53	28.00					e	49	36.00		
	1.1s	175.00nm			5.9mb		VLA	53.48	29	iPd	45	59.00	1.7			ePPP	51	08.00		
z	20s	7.40um			5.4Msz			1.0s	414.00nm			6.4mb				iS	55	53.00		
		e	43	27.00			E	13s	3.30um					GNI	65.35	316	iPc	47	19.98	0.3
BOM	33.68	309	eP	43	19.70	1.5			i	46	10.00			MTA	66.03	318	iPc+	47	23.40	-0.3
		iS	48	41.20					i	47	04.00			N	18s	0.50um				
DANN	33.90	334	P	43	20.54	0.0			eS	53	42.00					e	47	35.00		
	1.3s	887.00nm			6.6mb		KAKJ	53.55	41	P	45	55.30	-2.6	GRO	66.20	320	iPc+	47	24.00	-0.8
PYUN	34.03	333	P	43	21.42	-0.1	MDJ	53.56	26	iPc	45	57.86	-0.1		1.0s	270.00nm			6.3mb	
	1.3s	801.00nm			6.5mb				epP	46	06.55	29kmX		z	18s	1.00um			5.1Msz	
TATO	34.17	37	iPd	43	23.46	1.0	IRK	54.27	3	iPc	46	03.00	0.0	N	18s	3.00um				
	1.1s	430.74nm			6.3mb			1.4s	262.00nm			6.1mb		E	20s	1.50um				
NWAO	34.82	154	(P)	43	29.17	1.2		z	16s	3.13um		5.5MszX				iPp	47	54.00	122kmX	
z	20s	4.00um			5.2Msz		N	16s	1.94um							i	49	56.00		
		epPd	43	36.62	25kmX		E	16s	2.36um							iS	56	08.00		
COOL	35.10	147	eP	43	31.00	0.5			e	46	08.00			SVE	66.62	338	iPc	47	27.50	0.2
		e	43	40.00					e	46	15.20				1.8s	500.00nm			6.3mb	
WARB	35.27	135	eP	43	32.50	0.5			eS	53	38.00			z	19s	2.40um			5.4Msz	
XAN	36.93	13	iPc	43	44.51	-1.4			e	53	46.00			N	19s	1.20um				
NDI	37.43	326	iP	43	48.60	-1.4			e	55	48.00			E	19s	1.40um				
		eS	49	30.00					e	59	18.00					iS	56	14.00		
LZH	38.14	5	ePc	43	55.25	-0.9	UKR	54.34	348	eP	46	03.00	-0.5			e	57	16.00		
WRA	38.19	120	P	43	56.20	-0.4		0.2s	72.00nm			6.4mb				eSS	00	32.00		
	0.8s	48.70nm			5.4mb				eS	53	35.00			WAJH	67.07	299	eP	47	30.67	0.0
WRAB	38.20	120	ePc	43	56.32	-0.4	YAMJ	54.64	39	eP	46	05.60	-0.4	ARU	67.12	337	iPc	47	29.20	-1.2
		epPd	44	05.10	30kmX		TOO	54.85	136	iPd	46	10.00	2.3		1.0s	200.00nm			6.2mb	
WB2	38.20	120	iPc	43	55.80	-0.9		0.5s	26.00nm			5.5mb		z	20s	2.00um			5.3Msz	
	0.8s	28.00nm			5.1mb		SHI	55.01	309	iPc	46	08.00	-1.1	N	18s	1.50um				
		iPcP	46	11.80			CIT	55.13	10	iP	46	10.00	0.6	E	18s	1.00um				
		eS	49	44.40				1.5s	333.00nm			6.1mb				e	47	51.00		
SSE	38.78	30	iPc	44	02.28	0.9		z	16s	11.31um		6.0MszX				e	49	54.00		
	1.6s	286.00nm			5.8mb		N	17s	6.40um							eS	56	18.00		
z	20s	7.93um			5.5Msz		E	18s	6.56um							eSS	00	34.00		
N	13s	3.99um							eS	53	56.00			NOUC	67.55	113	iPd	47	34.00	0.2
		epPd	44	10.89	29kmX		ABKT	55.32	320	iPc	46	09.67	-1.4	DZM	67.68	113	iPd	47	35.20	0.5
		PcP	46	12.90					epPd	46	18.28	28kmX		YAK	67.86	15	iPc	47	33.71	-1.3
		eS	49	45.00					ed	46	21.75				1.5s	1261.00nm			6.8mb	
		ScP	49	58.00			DHR	55.55	304	eP	46	11.25	-1.5	z	18s	6.10um			5.9Msz	
		ScS	54	04.50					eS	53	53.00			N	18s	4.60um				
ASPA	39.43	126	iPc	44	07.10	0.1	BWA	55.56	131	iPc	46	14.80	1.9	E	16s	3.10um				
	0.8s	203.80nm			5.9mb		OFUJ	56.21	39	eP	46	16.70	-0.6			i	48	08.00		
z	22s	5.60um			5.4Msz		AOMJ	56.32	37	eP	46	18.80	0.7			i	50	04.00		
		iPp	44	23.00	63kmX		CAN	56.37	132	iPc	46	19.40	0.7			iS	56	27.00		
		iS	50	05.80			ARMA													



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KIV	68.41	319	iS	56	32.00				1.4s	120.00nm	5.7mb	GRF	90.59	320	eP	49	39.70	1.3					
			i	57	32.00				GRG	81.80	312	eP	48	54.28	-1.1		1.4s	131.30nm	6.0mb				
			iPc	47	38.00	-0.9			SMY	82.22	36	eP	48	56.70	-0.5	Z	21s	0.90um	5.2msz				
			1.3s	303.00nm		6.3mb				1.2s	310.60nm	6.2mb						e(Pp)	49	48.50	27kmX		
GAZ	69.70	311	e	47	48.30				LVV	82.37	321	eP	48	58.00	-0.1								
			e	50	11.00						eS	59	10.00		OGA	90.60	317	iPc	49	39.00	0.3		
			iS	56	36.40				KBN	82.95	311	eP	49	01.00	-0.4		1.2s	69.00nm	5.8mb				
			eP	47	46.50	-0.3			PHP	83.37	312	iPd	49	02.90	-0.6	NB2	91.07	331	P	49	40.40	0.0	
BHL	69.91	307	P	47	46.00	-2.3			SRN	83.44	310	iPd	49	04.10	0.3		1.1s	33.80nm	5.6mb				
			S	56	56.00				TPE	83.49	311	eP	49	04.00	-0.1	OSS	91.20	316	iPc	49	42.40	0.9	
			eP	47	46.00	-3.9X			BCI	83.75	313	eP	49	04.70	-0.7	KBS	91.58	349	eP	49	42.20	-0.2	
			1.5s	220.00nm		6.0mb			TIR	83.75	312	eP	49	05.50	0.1	KONO	91.83	329	eP	49	44.00	0.2	
SOC	70.22	318	eP	47	46.00	-3.9X			LACI	83.91	312	eP	49	06.20	0.1	LLS	91.99	317	iPc	49	45.30	0.2	
			e	48	10.00				KAF	84.12	333	iP	49	07.20	0.4	MUD	92.01	326	iPd	49	46.00	1.3	
			eS	56	56.00					0.8s	96.30nm	6.1mb				1.1s	31.00nm	5.6mb					
			e	57	42.00				NUR	84.47	331	iP	49	08.90	0.3	TMA	92.07	316	iPc	49	45.20	-0.3	
BFT	70.83	244	eSSS	04	40.00					0.7s	51.00nm	5.8mb				SLE	92.35	318	iPc	49	46.80	0.3	
			eP	47	55.00	0.8			Z	21s	2.00um	5.5msz				TNS	92.39	320	iPc	49	47.60	0.9	
			1.0s	100.00nm		5.9mb					eS	59	31.00		ZLA	92.41	317	iPc	49	47.20	0.3		
			BUL	71.57	250	iPc	47	55.20	-3.5X			LR	30	50.00		FEL	92.67	318	P	49	48.08	-0.1	
ANN	72.32	319	1.0s	32.50nm		5.3mb			SPC	84.68	320	iP	49	10.00	-0.1	LANF	92.81	319	P	49	49.28	0.7	
			iPp	48	04.40	29kmX			UZD	85.40	317	eP	49	11.80	-1.7	LIBD	92.95	318	P	49	50.05	0.8	
			eP	48	01.00	-1.4			SDF	85.54	338	iP	49	14.30	0.5	SAOF	92.99	314	P	49	49.77	0.2	
			eS	57	18.00				SRO	85.75	318	iP	49	15.50	0.3	BBS	93.01	317	P	49	49.83	0.2	
KSR	73.67	244	iPc	48	11.00	0.0			OKC	86.13	320	Pc	49	18.50	1.4	SBF	93.07	314	P	49	49.99	0.0	
			eP+	48	14.00	-1.0					e	49	30.60		DIX	93.08	316	iPc	49	51.20	0.9		
			eS	57	44.00						e	49	45.70		WLS	93.11	318	P	49	50.16	0.1		
			BLF	74.63	241	iPc	48	25.10	8.6X	ZST	86.60	318	iP	49	20.40	1.0	AURF	93.15	314	P	49	51.07	0.7
BOSA	75.25	241	eP	48	20.86	1.0			ZAG	87.09	316	iPc	49	23.00	1.1	CDF	93.16	318	P	49	50.49	0.1	
			1.3s	77.61nm		5.6mb			PTJ	87.13	316	iP	49	22.60	0.4	ECH	93.24	318	P	49	50.71	0.1	
			e	48	29.55				VKA	87.13	318	iPc	49	22.40	0.4	MOF	93.26	318	P	49	50.82	0.0	
			FRS	75.45	240	iPd	48	29.60	8.6X		2.0s	299.00nm	6.2mb				MVIF	93.28	314	P	49	51.29	0.2
EYL	75.96	313	eP	48	22.90	-0.9			ADK	87.64	38	eP	49	24.10	-0.2	EMS	93.42	316	iPc	49	52.10	0.4	
			1.2s	31.25nm		5.2mb				1.2s	231.10nm	6.3mb				CALN	93.47	314	P	49	52.18	0.2	
			HRT	76.39	313	iP	48	25.00	-1.1	UPP	87.80	330	iP	49	25.00	0.1	LOMF	93.47	317	P	49	51.80	0.0
			MOS	76.41	329	iPc	48	26.00	0.2	SPA	87.95	180	eP	49	28.00	2.2	BSF	93.49	318	P	49	51.48	-0.4
			1.8s	690.00nm		6.4mb				1.1s	2.98nm	4.5mb X				ANM	93.96	26	e(P)	49	53.30	-0.3	
			Z	20s	2.60um	5.5msz				Z	20s	2.35um	5.6msz				BRW	96.27	18	e(P)	50	04.40	0.4
			E	20s	2.20um				PRU	88.46	320	eP	49	28.80	0.4	TTA	98.30	27	eP	50	14.00	0.6	
			eS	58	06.00						e	49	42.30				1.4s	49.60nm	5.8mb				
OBN	76.68	328	e	58	22.00				VOY	88.57	316	iPc	49	29.30	0.2	DAG	98.31	348	iPd	50	12.40	-0.8	
			ePS	58	36.00						e	49	42.60				0.9s	22.69nm	5.7mb				
			iPc	48	26.76	-0.6					e	49	58.20				Z	19s	2.36um	5.7msz			
			1.5s	525.00nm		6.3mb			TRI	88.64	316	ePc	49	29.00	-0.3				iPp	54	07.00		
			Z	22s	1.50um	5.3msz					e	57	24.00		IMA	98.57	23	eP	50	15.10	0.4		
			N	26s	1.00um				BSD	88.70	325	iPc	49	29.80	0.4		1.2s	35.90nm	5.8mb				
			E	22s	1.00um					0.7s	88.00nm	6.2mb				SVW	98.86	28	eP	50	16.50	0.6	
			KCT	77.21	312	iP	48	31.00	0.3	ILT	88.72	22	iPc	49	28.70	-0.5		0.9s	8.60nm	5.3mb			
BNT	77.56	312	eP	48	31.00	-1.6				1.9s	204.00nm	6.1mb				EKA	99.02	326	Pc	50	16.28	-0.4	
			eP	48	32.00	-0.8					i	49	36.00				1.0s	8.10nm	5.2mb				
			EDC	77.60	312	eP	48	32.00	-0.8			i	49	45.00		CRP	100.45	28	(Pdfff50	21.26	-2.1X		
			IZM	77.62	310	eP	48	33.20	0.2			iS	00	16.00		FBA	101.26	24	(Pdfff50	25.45	-1.2		
PSN	78.18	315	iPd	48	36.00	0.1									PMR	101.75	27	e(Pdfff50	28.20	-0.6			
			KIS	78.57	319	iPc+	48	37.00	-1.0	BRG	88.92	321	iPc	49	31.40	0.9		1.3s	25.80nm	5.7mb			
			1.3s	300.00nm		6.2mb				1.4s	105.00nm	6.0mb				Z	18s	2.10um	5.7msz				
			i	48	48.50				GEC2	88.92	319	e(P)	49	31.40	0.7	HON	102.18	69	Pdfff50	50.00	8.3X		
JMB	79.03	314	ePPP	51	35.00					1.1s	28.50nm	5.5mb					Z	20s	0.61um	5.1msz			
			ePS	58	30.00				KHC	89.02	319	P	49	31.50	0.4				102.73	9	ePdfff50	33.50	0.6
			iPd	48	41.00	0.4				1.0s	14.00nm	5.2mb				MBC	102.73	9	ePdfff50	33.50	0.6		
			ISR	79.67	316	eP	48	45.00	0.9		Z	16s	0.70um	5.2mszX			INK	104.80	18	ePdfff50	43.00	0.8	
KDZ	79.70	313	eP	48	45.00	0.7				N	16s	0.40um				RES	106.94	4	ePdfff50	53.00	1.3		
			VRI	79.72	317	eP	48	44.50	0.2		E	16s	0.30um				RES	106.94	4	ePKP	55	17.00	15.6X
			POF	80.09	241	iPc	48	57.50	10.9X			e	49	47.50				1.0s	3.00nm				
			1.0s	35.00nm							e	50	24.50				SIT	110.04	28	PKP	55	20.00	12.3X
PVL	80.09	314	iPd	48	47.00	0.7					e	51	22.50				Z	20s	1.23um	5.5msz			
			MLR	80.16	317	eP	48	47.00	0.2						NEW	124.12	29	ePKPd	55	34.96	-0.1		
			RZN	80.22	313	iPd	48	47.00	-0.3	KBA	89.03	317	iPc	49	30.60	-0.8		Z	21s	1.58um	5.7msz		
			PLD	80.31	313	iPd	48	47.00	-0.5		1.2s	31.60nm	5.5mb										
PAIG	80.65	311	eP	48	48.80	-0.5					i	49	44.20										
			MMB	80.93	313	iPd	48	50.00	-0.8	BHG	89.39	318	eP	49	32.80	0.0	LBFM	125.87	38	iPKPd	55	39.65	0.7
			SOH	81.06	312	eP	48	50.40	-1.2	WET	89.48	319	iPc	49	24.20	-9.1X	WDC	125.90	39	PKP	55	50.00	11.3X
			COZ	81.22	316	eP	48	52.00	-0.5		1.5s	200.00nm	6.2mb				Z	20s	0.82um	5.4msz			
MNK	81.24	325	eP	48	51.00	-1.1			CLL	89.54	321	iPc	49	33.00	-0.4	MSO	126.66	28	ePKP	55	40.10	0.0	
			KKB	81.45	313	iP	48	52.00	-1.5		1.4s	78.00nm	5.8mb			ORV	127.14	40	ePKPd	55	41.51	0.4	
			KNT	81.46	312	eP	48	52.98	-0.6			i	49	44.70									
			VTS	81.49	313	iP	48	54.00	0.1	COP	90.16	326	eP	49	37.60	1.4	JAQ	128.29	357	ePKP	55	41.50	-1.3
AGG	81.52	310	eP	48	52.82	-1.2				1.1s	35.44nm	5.5mb				ARN	128.33	42	ePKP	55	43.84	0.4	
			PUL	81.55	331	ePc	48	54.00	0.5			i	50	14.00									
			1.4s	270.00nm																			



09d 12h

HVU	130.85	32	ePKP	55	49.41	1.1	LTX	144.91	37	ePKPc	56	14.01	-0.3	VLL	5.10	46	P	16	00.07	0.0
ISA	131.32	42	PKP	56	00.00	10.8X	NAV	144.91	1	IPKPC	56	12.30	-1.7	BMW	5.15	30	eP	16	00.23	-0.5
Z 20s	0.94um					5.5msz	RTLL	144.95	198	ePKPd	56	14.30	0.0	LVP	5.16	37	P	16	01.02	0.1
BW06	131.75	29	ePKP	55	49.43	-0.7	BLA	145.02	0	ePKPc	56	12.97	-1.2	VIPM	5.21	60	P	16	01.56	-0.1
			ePP	57	59.37		MIAR	145.38	20	IPKPC	56	14.88	0.1	CROR	5.21	54	P	16	00.68	-0.9
DUG	131.93	34	ePKP	55	51.56	1.2	Z 19s	1.21um					5.7msz	MTMW	5.22	39	P	16	01.53	-0.2
Z 20s	0.89um					5.5msz	ePd	56	24.06					FL2	5.29	37	P	16	03.13	0.4
			ePP	58	09.75		CEH	146.32	358	ePKPc	56	17.27	0.9	SHW	5.34	38	eP	16	03.45	0.0
			eSKP	59	12.01		MYNC	146.96	6	PKP	56	30.00	12.6X	ERK	5.38	36	P	16	04.11	0.1
DAU	132.63	32	ePKP	55	52.36	0.4	Z 20s	1.44um					5.8msz	ESD	5.38	38	P	16	05.07	1.0
			ePP	58	12.47		MZX	147.07	48	(PKP)	56	18.00	0.2	GULW	5.45	43	P	16	04.95	-0.1
GSC	132.64	41	ePKP	55	53.20	1.4	LHS	147.74	1	PKP	56	21.70	3.1X	TDL	5.47	37	P	16	05.39	0.1
			eSKP	59	34.66		LHS	147.74	1	(PKP)	56	18.10	-0.5	ASR	5.61	41	P	16	07.22	-0.1
			e	59	44.70					IPKPhc	56	21.17		VGB	5.63	50	eP	16	07.25	-0.3
CSP	132.84	43	ePKP	55	53.20	0.9	JSC	147.93	2	ePKP	56	19.09	0.1	GL2	5.88	46	P	16	11.02	0.0
			e	59	34.62					IPKPhc	56	21.78		GLK	5.90	38	P	16	11.43	0.1
RSSD	133.12	23	ePKP	55	52.68	0.1	PRM	148.08	3	ePKP	56	20.08	0.9	LON	5.95	36	eP	16	12.20	0.2
			ePP	58	11.19					ePKPhc	56	22.41		REMR	5.99	36	P	16	13.19	0.5
			eSKP	59	14.69					e	56	31.85		WPW	6.03	38	P	16	13.12	0.0
			e	59	32.50					e	56	39.74		RCS	6.08	36	P	16	14.42	0.4
ARUT	133.20	36	ePKP	55	54.29	1.4	GOGA	148.67	5	ePKP	56	21.03	0.9	FMW	6.15	36	P	16	15.53	0.6
			ePP	58	17.56		Z 21s	1.05um					5.6msz	GMW	6.23	27	eP	16	14.72	-1.2
PEC	133.21	43	ePKP	55	53.76	0.9				IPKPhc	56	24.52		ARN	6.26	137	eP	16	14.10	-2.3
			e	58	16.63		SGS	149.03	0	PKP	56	25.40	4.7X	CMB	6.41	127	eP	16	21.25	2.7
EMUT	133.29	33	ePKP	55	53.93	0.8	SGS	149.03	0	ePKP	56	21.98	1.3	RMW	6.52	32	eP	16	19.81	-0.2
			e	58	33.02					IPKPhc	56	25.52		EBG	6.65	41	P	16	21.36	-0.5
MSU	133.45	35	ePKP	55	54.65	1.2				ePKPab	56	29.46		TBM	6.82	39	P	16	24.74	0.5
			ePP	58	20.73					e	56	36.47		ETW	7.26	38	P	16	30.55	0.1
			eSKP	59	21.09					e	56	42.56		KVN	7.35	111	eP	16	30.55	-1.3
SRU	133.95	33	ePKP	55	54.79	0.5	HBF	149.29	0	(PKP)	56	22.54	1.4	WTV	7.50	39	P	16	33.65	-0.2
			ePP	58	23.02					ePKPhc	56	26.17		MEMM	7.53	123	(P)	16	32.65	-1.5
CBM	134.07	348	PKP	56	00.00	6.0X				e	56	41.53		BONR	7.77	119	(P)	16	37.55	-0.3
Z 19s	1.25um					5.6msz	AGX	150.89	46	(PKP)	56	33.00	9.2X	DPW	8.48	44	eP	16	46.66	-0.9
PV09	135.14	32	ePKP	55	57.53	0.8	CGX	151.34	51	(PKP)	56	33.50	8.7X	ISA	9.16	131	eP	16	56.77	-0.1
			ePP	58	49.25		MRX	153.06	48	(PKP)	56	30.50	3.5X	GSC	10.38	127	eP	17	13.68	0.0
			eSKP	59	40.88		SIV	153.89	226	PKP	56	29.00	0.7	MSO	10.43	58	eP	17	15.30	0.9
PV10	135.28	33	ePKP	55	57.49	0.5	UNM	154.76	46	(PKP)	56	41.00	11.3X	HVU	10.54	87	eP	17	16.41	0.4
			e	56	07.97		PPM	155.33	46	(PKP)	56	33.00	2.2X	HHAI	10.78	78	(P)	17	17.73	-1.5
			ePP	58	32.70		LPB	157.96	213	PKP	56	38.20	4.1X	DUG	10.80	95	eP	17	20.54	1.0
			eSKP	59	42.44					PKS	00	15.00		ARUT	11.19	108	(P)	17	24.89	0.1
			e	59	54.88					SKS	05	40.00		MSU	11.80	103	eP	17	34.33	1.1
PV08	135.35	32	ePKP	55	57.62	0.4	OOX	157.99	46	(PKP)	56	37.00	3.1X	DAU	11.90	93	eP	17	35.67	0.9
			ePP	58	34.40		LPBZ	158.18	213	PKP	56	36.30	1.7	EMUT	12.38	95	eP	17	41.94	0.9
GOL	136.13	28	PKP	56	07.40	8.9X				SKS	05	19.10		SRU	12.80	98	eP	17	46.85	0.2
Z 20s	0.86um					5.5msz	SJG	158.87	320	ePKP	56	34.42	-0.2	BW06	12.85	81	eP	17	47.65	0.3
GOL	136.13	28	(PKP)	56	00.28	1.8	S.D. = 1.0	on 313 of 379 obs.					PV09	14.03	99	eP	18	03.79	0.8	
Z 20s	0.43um					5.2msz							PV10	14.14	99	eP	18	05.98	1.6	
GLD	136.16	28	PKP	56	10.00	11.5X				MAY 09, 1994	14h 14m 41.69± 0.70s		PV08	14.36	98	(P)	18	07.62	0.3	
Z 21s	1.77um					5.8msz				42.049 N ± 2.9km	126.912 W ± 6.7km		TUC	16.09	122	(P)	18	30.29	0.7	
LBNH	137.35	351	PKP	56	10.00	9.7X				DEPTH = 10.0km	(geophysicist)			1.1s	8.35nm				3.8mb	
Z 19s	1.73um					5.8msz				4.1mb ( 13 obs.)			GOL	16.46	91	eP	18	34.70	0.2	
TUC	138.42	40	PKP	55	59.40	-3.4X				OFF COAST OF OREGON	( 30 )			0.7s	5.19nm				3.8mb	
Z 20s	0.92um					5.5msz				ML 4.0 (BRK).			GLD	16.56	91	eP	18	36.75	1.1	
HRV	138.98	350	PKP	56	10.00	6.6X								0.6s	27.53nm				4.6mb	
Z 20s	1.23um					5.6msz	KTRM	2.64	92	P	15	24.64	-0.6	RSSD	16.83	75	(P)	18	39.63	0.5
SOB1	139.20	253	ePKP	55	58.40	-6.2X	KMPM	2.66	127	eP	15	23.68	-1.8		1.0s	7.74nm				3.8mb
ALQ	139.21	34	ePKP	55	56.59	-7.7X	KOMM	2.70	105	P	15	25.36	-0.8	ALQ	17.49	107	(P)	18	47.54	0.1
Z 20s	0.21um					4.9msz	DBO	2.91	67	P	15	28.36	-0.7		1.5s	15.25nm				3.9mb
			eSKP	59	37.80		YBH	3.15	94	ePc	15	32.51	0.1	YKA	21.74	15	eP	19	33.20	-1.6
YSNY	139.73	358	PKP	56	10.00	5.2X				eS	16	42.20			0.8s	4.00nm				3.9mb
Z 20s	0.86um					5.5msz	HSO	3.18	61	P	15	32.04	-0.7	ULM	22.88	58	eP	19	53.00	6.8X
BINY	139.85	355	ePKP	56	04.73	-0.3	BBOR	3.24	74	P	15	33.48	-0.3	WMOK	23.16	99	(P)	19	47.85	-1.3
Z 20s	1.16um					5.6msz	LBKM	3.33	105	P	15	36.00	1.0		0.8s	11.12nm				4.5mb
LSCT	140.05	352	PKP	56	20.00	14.7X	MPOR	3.47	44	P	15	37.20	0.3	MEO	23.28	99	iPd	19	53.60	3.3X
Z 19s	1.88um					5.9msz	LBPM	3.50	118	P	15	37.22	-0.1	MIAR	27.09	95	eP	20	25.94	-0.4
ACO	141.38	25	e(PKP)	56	01.40	-6.5X	VRC	3.50	84	P	15	37.23	0.0		0.8s	7.99nm				4.5mb
SLM	142.47	13	PKP	56	20.00	10.3X	LMPM	3.60	97	P	15	40.31	1.5	IMA	28.30	337	eP	20	31.66	-5.5X
Z 20s	0.74um					5.4msz	LGBM	3.60	100	P	15	40.36	1.4		1.2s	4.08nm				4.1mb
MCWV	142.58	359	PKP	56	20.00	10.1X	WDC	3.61	113	eP	15	37.57	-1.2	MBC	34.45	3	eP	21	32.00	1.0
Z 21s	2.43um					5.9msz	LAB	3.61	85	P	15	39.35	0.3		1.0s	2.00nm				4.0mb
FVM	143.05	13	IPKPC	56	06.62	-4.1X	HBO	3.82	60	P	15	41.85	-0.1	RES	35.79	14	eP	21	43.50	1.0
Z 18s	2.17um					6.0msz	LBFM	3.83	99	eP	15	42.88	0.8	JSC	36.37	87	(P)	21	46.41	-1.4
OCO	143.07	24	IPKPC	56	07.50	-3.4X	FBO	3.89	53	P	15	42.45	-0.5	DAG	53.42	16	iPc	24	03.30	0.0
WMOK	143.20	26	PKP	56	20.00	8.9X	GAS	3.98	126	P	15	44.06	-0.1		0.7s	4.11nm				4.5mb
Z 21s	1.85um					5.8msz	TKO	4.16	36	P	15	46.69	0.0	BRG	81.36	24	eP	27	01.80	2.2
MEO	143.24	26	IPKPC	56	07.40	-3.8X	SSOR	4.29	48	P	15	48.42	-0.1		1.0s	10.00nm				4.8mb
SIO	143.33	22	IPKPC	56	08.00	-3.3X	LMEM	4.30	109	eP	15	48.89	0.1	GEC2	83.07	25	P	27	09.40	0.8
TUL	143.37	21	IPKPC	56	08.00	-3.4X	MIN	4.35	111	eP	15	49.10	-0.4		0.9s	1.17nm				4.1mb
BAO	143																			



KCT	0.73	282	eSg	25 18.30		MOTA	1.39	316	iPgc	55 54.80	0.0	SPA	74.57	180	eP	37 48.00	25km		
HRT	0.77	22	iPg	25 17.80	0.2				iSg	56 14.90			0.9s		0.91nm		3.8mb		
			eSg	25 28.80		BHG	1.40	10	iPgc	55 57.40	2.7	LZH	78.50	313	eP	38 03.00	0.2		
ISK	0.97	350	ePg	25 20.80	-0.2	LJU	1.43	101	ePn	55 55.90	0.7		1.5s		40.00nm		5.2mb		
CTT	1.23	328	ePn	25 25.80	0.4				eSg	56 15.60					pP	38 11.50	27km		
S.D. = 0.4 on 5 of 5 obs.						CEY	1.46	114	ePg	55 56.10	0.4	IMA	86.54	15	eP	38 42.50	-1.2		
MAY 09, 1994 15h 06m 42.15± 0.88s									eSg	56 17.00		SOBL	143.18	130	ePKP	45 31.50	-4.9X		
40.050 N ± 7.5km 20.734 E ± 8.2km						VBY	2.09	113	ePn	56 05.80	1.1	S.D. = 1.3 on 15 of 18 obs.							
DEPTH = 10.0km (geophysicist)						PTJ	2.44	99	eP	56 08.40	-1.3	MAY 09, 1994 18h 05m 33.16± 0.47s							
GREECE-ALBANIA BORDER REGION (392)						GEC2	2.63	17	Pn	56 12.50	0.1	31.930 S ± 9.1km 69.471 W ± 9.6km							
ML 2.1 (TIR).							0.1s		0.30nm			DEPTH = 120.0km (geophysicist)							
LSK	0.14	314	iPgc	06 43.50	-2.1	KHC	2.88	14	ePn	56 15.50	-0.4	SAN JUAN PROVINCE, ARGENTINA (137)							
			iSg	06 46.00					e	56 26.00		MD 4.0 (SAN).							
KBN	0.57	4	ePg	06 54.50	0.7				eSn	56 51.50		ZON	0.78	61	iPc	05 52.80	-0.7		
SRN	0.59	253	ePg	06 54.00	0.0	S.D. = 1.1 on 16 of 16 obs.								eS	06 06.80				
IGT	0.60	211	ePg	06 54.84	0.5				eSg	56 59.50		RTCV	0.80	85	iPc	05 53.60	0.0		
FNA	0.88	34	eP	06 58.36	-0.8	& MAY 09, 1994 17h 15m 28.86s								S	06 08.50				
OHR	1.06	3	ePn	07 02.80	0.6	35.201 N						RTL	1.04	55	iPd	05 55.70	-0.3		
LIT	1.35	87	ePbc	07 06.92	-0.1	DEPTH = 21.8km								(S)	06 12.00				
			iSb	07 30.73		CENTRAL CALIFORNIA ( 39)						CFA	1.10	73	ePd	05 56.40	-0.1		
TIR	1.45	333	ePn	07 08.00	-0.4	<PAS-P>. ML 2.5 (PAS).								S	06 13.80				
PHP	1.65	352	ePn	07 13.00	1.7							JACH	1.21	231	iP+	05 58.01	0.2		
SKO	1.99	15	ePn	07 14.50	-1.7	CRGC	0.34	277	P	15 36.45	0.1			iS	06 16.98				
BCI	2.37	348	ePn	07 23.20	1.5	ABL	0.36	168	iPd	15 35.78	-1.0	FCH	1.56	206	iPd	06 03.06	1.1		
S.D. = 1.4 on 11 of 11 obs.						TJR	0.50	110	P	15 38.06	-0.9			iS	06 25.64				
* MAY 09, 1994 15h 41m 52.61± 0.93s					LOK	0.51	159	P	15 38.18	-1.0	PEL	1.59	220	iP+	06 02.19	0.2			
19.170 S ±11.0km 167.376 E ±18.7km					YEG	0.58	294	P	15 39.65	-0.6			iS	06 24.31					
DEPTH = 33.0km (normal)					WOFM	0.59	56	P	15 39.82	-0.8	ROCH	1.67	231	iPd	06 02.67	-0.5			
4.2mb ( 2 obs.)					BCH	0.63	269	iPd	15 40.08	-1.1			iS	06 25.37					
VANUATU ISLANDS REGION (185)					WHVM	0.72	64	P	15 41.95	-0.7	RTRS	1.75	0	ePd	06 04.90	0.9			
BKM	1.71	29	iP	42 20.50	0.0	ECF	0.76	166	P	15 42.66	-0.8			S	06 27.80				
			iS	42 45.00		STTC	0												



09d 18h

ALAM	0.87	205	P	17	57.27	-0.7	ROCH	0.48	157	iPd	06	54.59	0.3	ASPA	30.33	125	eP	18	49.70	-0.1
OGOM	0.91	289	P	17	58.06	-0.7			iS	07	04.37				0.5s	8.00nm				4.7mb
ADWM	0.96	197	P	17	58.86	-0.6	JACH	0.56	106	iP+	06	55.02	0.0			i		18	54.70	
AASM	1.04	208	P	18	00.63	-0.3			iS	07	05.20			GBA	36.15	305	P	19	39.00	-1.0
LCMM	1.12	315	P	18	01.61	-0.7	PEL	0.77	143	iP+	06	57.25	0.0	HYB	37.52	311	eP	19	51.00	-0.7
MIN	1.31	320	P	18	05.40	0.3			iS	07	08.86			STKA	40.24	132	iPc	20	15.10	1.0
CMB	1.32	176	eP	18	04.63	-0.6	LCCH	0.98	197	iPd	06	59.95	0.2	POO	41.77	309	eP	20	32.50	5.7X
LSLM	1.34	324	P	18	05.73	0.2			iS	07	14.00			NDI	46.08	323	eP	21	00.00	-1.3
GARM	1.42	254	P	18	08.51	1.9	FCH	1.12	135	iP+	07	01.59	-0.4	YSS	62.79	27	eP	23	01.20	-1.2
NTYM	1.95	241	(P)	18	14.29	0.1			iS	07	17.28			SVE	74.48	336	iPc	24	14.70	0.2
WDC	1.99	309	eP	18	15.08	0.2	TACH	1.15	168	iPd	07	01.90	0.0		1.5s	40.00nm			5.0mb	
MEMM	2.08	144	eP	18	18.88	2.7			iS	07	17.03			ARU	75.06	334	eP	24	17.00	-0.8
ARN	2.16	202	eP	18	17.53	0.1	PCH	1.24	151	iP+	07	03.03	-0.3	SPA	82.56	180	iPd	24	59.40	0.9
BONR	2.22	128	eP	18	20.48	2.1			iS	07	19.28				0.4s	0.66nm			3.9mb	
LBFM	2.26	332	eP	18	20.37	1.5	LNv	1.43	186	iP	07	05.02	-0.6	KAF	92.27	332	iP	25	45.90	0.8
TNP	2.86	115	(P)	18	27.81	0.4			iS	07	23.94				0.5s	2.40nm			4.8mb	
27 obs. associated							CHCH	1.48	161	iP	07	06.17	-0.3	NUR	92.75	331	eP	25	47.60	0.3
-----									iS	07	25.44			KTD	101.51	319	ePdiff26	43.70	16.2X	
& MAY 09, 1994 18h 19m 04.36s							CACH	1.67	162	iP	07	10.20	1.1	ABH	101.84	319	iPdiff26	44.00	15.1X	
38.798 N 122.765 W									iS	07	30.46			RUP	102.16	319	ePdiff26	39.20	8.8X	
DEPTH = 1.3km							S.D. = 0.5 on 10 of 10 obs.							SOB1	144.06	243	ePKP	32	11.50	-0.6
NORTHERN CALIFORNIA (36)							-----							BAO	146.29	227	ePKP	32	17.30	1.4
<GM-P>. MD 3.0 (GM).							& MAY 09, 1994 21h 01m 50.08s							LPAZ	155.92	191	PKP	32	36.50	5.8X
GCRM							34.330 N 118.456 W	S.D. = 1.1 on 21 of 27 obs.												
GAXM							DEPTH = 4.9km	-----												
GACM							SOUTHERN CALIFORNIA (43)	MAY 09, 1994 21h 26m 28.33± 0.50s												
GRTM							<PAS-P>. ML 2.6 (PAS), 2.7 (GS).	49.192 N ± 4.4km 6.970 E ± 5.2km												
MAC								DEPTH = 5.0km (geophysicist)												
GHVM							LEOC	0.33	23	P	01	56.13	-0.5	GERMANY (543)						
GHGM							CFI	0.36	89	P	01	57.29	0.0	ML 2.7 (STR), 2.4 (UCC).						
GDCM							JNH	0.43	74	P	01	58.10	-0.7	LANF	0.59	111	Pg	26	40.61	0.5
GHCM							STTC	0.46	359	P	01	59.04	-0.2	SRBF	0.64	115	Pg	26	41.94	0.7
NTYM							LJB	0.57	62	P	02	00.38	-1.0	HOFF	0.70	111	Pg	26	42.91	0.6
NBPM							THC	0.60	344	P	02	01.94	-0.2	WLF	0.71	312	Pd	26	42.00	-0.6
GTSM							SSK	0.64	100	eP	02	02.20	-0.8				S	26	52.00	
NTBM							LOK	0.66	307	P	02	02.43	-0.8	CDF	0.81	165	Pg	26	43.37	-1.1
NDHM							BMTC	0.81	352	P	02	04.69	-1.7				Sg	26	54.65	
GNAM							ABL	0.82	310	eP	02	04.99	-1.6	WLS	0.82	162	Pg	26	43.90	-0.8
AGC										eS	02	17.79					Sg	26	55.10	
HMR							SNDC	0.82	9	P	02	05.27	-1.3	ECH	0.99	173	Pg	26	47.10	-0.4
JPRM							CALC	0.88	28	P	02	06.13	-1.3	MOF	1.35	175	Pg	26	53.45	-0.3
APRM							HYS	0.91	54	P	02	06.57	-1.4	BSF	1.37	185	Pg	26	53.56	-0.6
ORV							CSP	0.91	92	eP	02	06.43	-1.6				Sg	27	11.97	
JEGM							MARC	0.99	313	P	02	08.36	-1.0	TNS	1.41	42	ePnc	26	54.40	-0.3
AHRM							DTP	1.06	28	P	02	09.28	-1.3				iPgc	26	56.70	
AASM							HOD	1.12	63	P	02	10.38	-1.2				eSg	27	15.80	
ADWM							PEC	1.16	112	eP	02	10.47	-1.8	FEL	1.49	152	Pg	26	57.06	1.2
ARN										eS	02	26.73		MEM	1.55	337	iPc	26	57.64	1.1
COE							WBSM	1.23	12	P	02	13.26	-0.3				iS	27	16.31	
WDC							SYP	1.27	279	P	02	12.75	-1.5	ENN	1.72	337	ePn	26	59.00	0.0
KMPM							ISA	1.33	359	eP	02	13.54	-1.6		0.8s	34.50nm				
CMB							POB	1.43	116	P	02	14.97	-1.8				eP	27	01.00	
LBFM							WWFM	1.43	12	P	02	16.20	-0.7				eS	27	24.00	
MEMM							SCCM	1.54	294	P	02	18.22	-0.1	LOMF	1.85	183	Pg	27	02.80	1.8
BONR							BCH	1.59	303	eP	02	17.37	-1.7	KHC	4.34	88	ePn	27	35.00	-1.4
32 obs. associated							PLM	1.65	126	eP	02	17.36	-2.6				e	27	51.50	
-----										eS	02	40.61					eSn	28	24.50	
? MAY 09, 1994 19h 09m 13.37± 8.44s							GSC	1.67	54	eP	02	18.93	-1.3	GEC2	4.44	92	Pn	27	37.20	-0.8
10.189 N ± 52.3km 60.322 W ± 52.8km							GLA	3.28	112	(Pn)	02	43.14	-0.1		0.3s	1.14nm				
DEPTH = 33.0km (normal)										eP	02	54.03					eSg	28	46.50	
TRINIDAD (98)							MEMM	3.35	353	(Pn)	02	45.14	1.0				e	27	38.40	
MD 3.6 (TRN).							BONR	3.62	2	(Pn)	02	46.20	-2.1							
-----										eP	02	55.86								
TBH							30 obs. associated							-----						
BOT							* MAY 09, 1994 21h 12m 45.35± 1.38s							& MAY 09, 1994 22h 37m 53.88± 3.67s						
TPP							7.482 S ± 13.6km 107.104 E ± 13.6km	34.208 S ± 21.7km 70.170 W ± 16.9km												
-----							DEPTH = 98.6 ± 12.2 km	DEPTH = 10.0km (geophysicist)												
TRN							4.8mb ( 6 obs.)	CHILE-ARGENTINA BORDER REGION (127)												
TCE							JAWA, INDONESIA (277)	MD 3.8 (SAN).												
GRW							LEM	0.83	38	ePd	13	03.50	-0.8	CACH	0.37	284	iPd	38	01.44	-0.1
SVB							KHKI	8.47	97	iPd	13	18.00	-0.1	CHCH	0.49	304	iPd	38	03.95	0.2
SVV							KGM	10.16	338	eP	15	12.50	2.5	PCH	0.65	334	iPd	38	06.65	-0.3
SLB							MEEK	21.97	151	eP	17	32.00	-0.4	TACH	0.84	311	iPd	38	10.22	0.0
S.D. = 0.7 on 9 of 9 obs.										eS	21	26.00					iS	38	23.18	
? MAY 09, 1994 20h 06m 41.27± 2.56s							KNA	22.74	113	eP	17	40.40	0.5	FCH	0.88	353	iP+	38	10.61	-0.5
32.530 S ± 21.6km 71.235 W ± 16.4km										0.5s	20.00nm	4.7mb				iS	38	24.21		
DEPTH = 70.0km (geophysicist)							MRWA	23.19	160	eP	17	57.00	12.8X	LNv	1.06	283	iPd	38	13.59	-0.2
NEAR COAST OF CENTRAL CHILE (135)										eS	21	51.00					iS	38	29.20	
MD 3.6 (SAN).							MTN	24.23	105	iPc	17	55.20	0.8	PEL	1.15	338	iPd	38	15.39	0.0
-----							WARB	26.30	137	eP	18	12.50	-1.1				iS	38	32.36	
										eS	23	12.00		LCCH	1.38	302	iP+	38	18.98	-0.1
							WB2	29.17	118	iPd	18	39.20	-0.4				iS	38	38.90	
										0.4s	13.00nm	4.9mb	ROCH	1.42	330	iP	38	20.49	0.6	



ML 3.2 (1SK):

EZN	0.73	21	iPg	02	54.60	-1.5
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10d 00h




10d 01h

Centroid Location:					PPM	47.72	322	(P)	57	41.00	3.1X		Z	20s	1.12um	5.0MsZ		
Origin Time 01:49:12.5 0.1					HBF	53.22	349	eP	58	18.34	-0.4				ePp	59 29.22	56kmX	
Lat 19.97S 0.02 Lon 70.72W 0.02								e	58	33.43	57kmX				ePcP	59 56.73		
Dep 58.0 FIX Half-duration 2.2								e	58	42.43					S	07 19.76		
Moment Tensor; Scale 10**17 Nm					SGS	53.50	349	eP	58	20.58	-0.2	PCO	61.61	335	iPc	59 17.60	-0.4	
Mrr= 6.34 0.10 Mtt= 0.60 0.16								ePp	58	35.23	55kmX	BINY	61.76	355	ePc	59 19.27	0.3	
Mff=-6.95 0.17 Mrt= 1.51 0.13								e	59	02.14			0.9s	373.42nm		6.5mb		
Mrf=-4.10 0.13 Mtf= 1.75 0.13					JSC	54.69	348	ePc	58	28.89	-0.7		Z	20s	1.53um	5.2MsZ		
Principal Axes:								ePp	58	43.45	54kmX				ePpd	59 33.84	53kmX	
T Val= 7.65 Plg=73 Azm= 60					PRM	54.72	347	eP	58	28.75	-1.1				S	07 29.81		
N 0.95 4 165								ePp	58	43.52	55kmX	HRV	61.83	359	ePc	59 19.76	0.5	
P -8.60 16 257					LHS	54.80	349	eP	58	29.60	-0.8				0.8s	337.76nm	6.5mb	
Best Double Couple:Mo=8.1*10**17								ePp	58	43.81	52kmX		Z	19s	1.08um	5.0MsZ		
NP1:Strike=353 Dip=29 Slip= 99					CEH	55.90	351	ePc	58	37.38	-0.9				ePpd	59 33.66	50kmX	
NP2: 163 61 85						0.8s	271.60nm			6.3mb					S	07 36.44		
						Z	21s	0.95um		4.9MsZ		MBO	62.00	61	iPc	59 21.50	0.5	
LPB	3.46	28	Pc	50 05.30	8.7X			ec	58	38.13		YSNY	62.30	353	ePc	59 22.20	-0.3	
ARE	3.53	332	iPc	49 59.00	1.6			ePpd	58	52.03	54kmX		0.8s	527.39nm		6.7mb		
			i(S)	50 39.70		MYNC	56.06	346	P+	58 29.06	-10.5X		Z	20s	1.67um	5.2MsZ		
LPAZ	3.67	26	iPd	50 06.80	7.2X		Z	21s	1.69um		5.1MsZ				ipPd	59 37.10	54kmX	
			S	50 34.00				S	05 23.87						ePcP	59 59.48		
CCH	4.12	58	iPc	50 12.80	7.1X	BLA	57.40	350	eP	58 48.82	-0.2				S	07 36.99		
PT03	8.02	313	eP	50 57.20	-2.9		0.8s	89.97nm		5.9mb		ACO	62.49	334	iPc	59 24.00	0.1	
			e(S)	52 17.50				ePp	59 04.55	59kmX		TYNO	63.08	352	P	59 26.67	-0.9	
PT06	8.50	312	eP	51 04.30	-2.4			ePcP	59 42.29			STCO	63.10	352	P	59 26.94	-0.8	
			eS	52 27.40		NAV	57.56	350	ePc	58 49.49	-0.7		LDN	63.22	351	P	59 26.90	-1.6
SIV	9.05	68	P	51 15.40	1.0			ePp	59 04.19	54kmX		ELF	63.39	351	P	59 27.70	-1.9	
PT08	10.01	319	iP	51 28.00	0.2	CVL	57.86	352	ePd	58 52.23	0.1		LBNH	63.57	358	eP	59 31.00	0.2
			iS	53 02.00				ePcP	59 44.24				1.3s	629.15nm		6.5mb		
NNA	10.17	317	ePd	51 26.45	-3.3X	CBN	57.95	353	eP	58 53.00	0.3		Z	20s	1.20um	5.1MsZ		
	1.1s	164.56nm		6.1mb		MIAR	58.42	337	ePc	58 54.94	-1.2				ePp	59 46.41	56kmX	
			eS	53 26.00			0.9s	104.05nm		6.0mb					S	07 39.49		
PT10	10.19	316	eP	51 31.50	1.6		Z	20s	1.07um		5.0MsZ	ACTO	63.61	352	P	59 30.63	-0.5	
			eS	53 20.50				ePpd	59 09.51	54kmX		WLVO	63.71	353	P	59 31.55	-0.2	
RTLL	11.73	174	e(P)	51 55.00	4.3X	GRT	58.59	341	eP	58 56.00	-1.3		ALQ	64.47	327	ePc	59 36.06	-1.1
RTCB	11.86	176	e(P)	51 54.50	2.0			ePp	59 11.14	56kmX			1.0s	56.09nm		5.5mb		
ZON	11.92	175	eP	51 47.30	-6.0X	LTX	58.61	325	ePc	58 55.58	-2.1		Z	20s	0.60um	4.8MsZ		
CFA	12.03	174	e(P)	51 47.00	-7.7X			ePp	59 09.33	50kmX					ePpd	59 51.16	55kmX	
RTCV	12.25	175	eP	51 49.00	-8.7X			S	06 53.94			ANMO	64.47	327	iPc	59 36.17	-1.0	
IHA	13.46	187	eP	52 09.00	-4.6X	LST	58.93	341	eP	58 58.91	-0.7			ipPd	59 51.23	55kmX		
			iS	55 03.50				ePp	59 13.96	56kmX		TUC	64.85	322	ePc	59 40.69	1.2	
PEL	13.50	183	ePd	52 12.50	-1.7	TPMO	58.98	341	eP	58 59.63	-0.3			0.8s	20.51nm	5.2mb		
UFRS	19.85	125	eP	53 29.50	-3.5X			ePp	59 15.00	57kmX		Z	20s	1.81um		5.3MsZ		
			i	53 30.10	2kmX	DON	59.59	341	eP	59 02.48	-1.7			ipPd	59 53.68	45kmX		
			i	53 31.20				ePp	59 18.97	62kmX				S	08 13.29			
RIFB	20.97	95	eP	53 42.50	-2.2	MCWV	59.70	351	ePc	59 05.22	0.3		GAC	65.21	356	eP	59 41.50	0.1
			e	53 44.40	7kmX		0.8s	363.28nm		6.6mb		LMN	65.31	4	eP	59 41.50	-0.5	
			i	53 48.30				ipPd	59 19.79	53kmX			0.9s	116.00nm		5.9mb		
			i	53 52.20				ePcP	59 51.99			CBM	66.25	1	P	59 48.37	0.4	
			e	53 58.30		VVO	59.94	336	iPc	59 05.20	-1.4			0.9s	295.60nm	6.3mb		
			eS	57 29.50		GMTN	60.32	356	iP	59 10.00	0.9		Z	21s	1.57um	5.2MsZ		
BDFB	21.12	83	eP	53 44.38	-1.9	PNJ	60.34	356	iP	59 10.36	1.1				S	08 15.31		
	0.6s	275.28nm		5.8mb				i	59 17.41			GLD	67.69	331	eP	59 57.98	0.4	
BAO	21.15	83	Pd	53 44.40	-2.1			pP	59 24.55	52kmX			1.5s	148.70nm		5.8mb		
CACB	21.67	99	eP	53 49.50	-2.3			PcP	59 48.05			Z	21s	2.81um		5.5MsZ		
			e	53 51.00	5kmX	TUL	60.46	336	iPd	59 09.20	-1.0				ePp	00 14.20	59kmX	
			e	53 51.90		WCC	60.47	357	eP	59 10.18	0.1		GOL	67.71	331	eP	59 57.56	-0.3
			i	53 54.20				ePp	59 25.31	56kmX			1.0s	55.94nm		5.5mb		
			e	54 10.80		GPD	60.47	356	eP	59 09.78	-0.4		Z	21s	0.74um	4.9MsZ		
			eS	57 43.00				ePp	59 25.51	58kmX					S	08 47.89		
			e	59 10.50		FVM	60.49	341	ePc	59 08.23	-2.1		GLA	67.77	320	eP	59 59.16	1.1
PSO	21.96	339	eP	53 59.00	4.0X		1.0s	282.66nm		6.4mb					ePp	00 13.53	51kmX	
BOG	24.45	350	iPc	54 22.00	2.8		Z	20s	1.53um		5.1MsZ	SMTC	68.24	319	ePc	00 02.27	1.4	
			iS	58 42.00				ePp	59 24.47	61kmX		PV08	68.39	328	eP	00 16.75	51kmX	
BMG	26.71	353	eP	54 40.00	0.0			S	07 20.32						ePp	00 01.64	-0.6	
TPP	30.85	16	iP	55 19.66	2.6	SIO	60.52	335	iPc	59 11.00	0.4				ePp	00 16.33	52kmX	
TBH	31.12	17	iP	55 21.65	2.3	TBR	60.58	356	eP	59 10.20	-0.7		PV10	68.44	328	eP	00 01.28	-1.1
TCE	31.14	15	iP	55 20.24	0.6			ePp	59 26.23	60kmX					ePp	00 17.09	57kmX	
TRN	31.18	16	eP	55 21.57	1.6			ePcP	59 55.15			PV09	68.58	328	eP	00 03.53	0.2	
GRW	32.57	15	eP	55 33.17	1.0			ePcP	00 10.89						ePp	00 18.99	56kmX	
SVB	33.74	15	iP	55 42.48	0.2	MEO	60.62	333	iPc	59 10.50	-0.8		LIC	68.68	75	Pc	00 02.10	-1.9
SVV	33.79	15	eP	55 43.24	0.5	WMOK	60.67	333	ePc	59 09.81	-1.8			0.7s	131.00nm	6.0mb		
SLB	34.33	15	eP	55 46.82	-0.5		0.7s	19.95nm		5.4mb		Z	20s	2.25um		5.4MsZ		
SLW	34.54	15	eP	55 49.64	0.5			epP	59 24.59	54kmX		CHIE	68.78	48	iPd	00 05.00	0.6	
BIM	34.98	15	eP	55 51.82	-1.1	CRNY	60.71	357	eP	59 11.75	0.0		TIC	68.85	74	P	00 03.28	-1.8
MVM	35.06	15	eP	55 52.48	-1.1			epP	59 26.13	52kmX			0.9s	187.50nm		6.1mb		
FDF	35.17	15	eP	55 52.81	-1.8			e	59 42.60			KIC	68.99	75	Pc	00 04.30	-1><	



	1.5s	104.52nm	5.5mb				ePP	03	18.20		LIS	81.16	44	eP	01	17.00	2.1			
		epP	00	25.92	55kmX		IS	10	20.20		IFR	81.16	50	iPc	01	17.00	1.7			
		e	00	53.88			eSS	15	21.20		RMW	81.45	327	eP	01	15.94	-0.4			
SVD	69.87	319	ePc	00	11.73	0.8	ePKKPc19	22.20						epP	01	32.47	59kmX			
		epPd	00	26.13	51kmX		eLR	24	58.20		BMW	81.55	326	eP	01	17.23	0.3			
CSP	70.16	319	eP	00	14.32	1.5	eP	00	33.50	-7.9X				epP	01	33.36	57kmX			
		epP	00	29.46	54kmX	PPT	74.95	256	eP	00	43.39	1.4	SFS	81.91	47	iP	01	21.50		
MSU	70.16	326	ePc	00	12.92	0.0	1.7s	430.00nm		6.1mb				IS	11	45.00				
		epP	00	29.27	59kmX	STAN	75.14	319	iP	00	43.39	1.4		ePS	13	30.00				
SSK	70.30	319	eP	00	15.22	1.4	Z	20s	0.40um	4.7Msz				eSS	18	00.00				
		epP	00	29.91	52kmX			ipPd	00	58.04	52kmX									
ARUT	70.32	324	eP	00	14.36	0.6		e	01	40.85		CNIL	81.97	47	eP	01	21.50	2.3		
		epP	00	30.76	60kmX			ePPc	03	00.85		GMW	82.01	327	eP	01	18.87	-0.3		
		e	01	31.90				eLR	25	34.85				epP	01	35.58	60kmX			
EMUT	70.43	328	eP	00	14.08	-0.4	BKS	75.48	320	ePc	00	44.06	0.1	PLAT	82.05	47	iP	01	23.00	3.3X
		epP	00	29.10	54kmX		1.2s	80.00nm		5.5mb				EVAL	82.14	46	eP	01	19.43	-0.6
GSC	70.50	321	ePc	00	15.85	1.0	Z	19s	0.50um	4.8Msz				MOMI	82.18	47	iP	01	24.00	3.7X
		id	00	24.54	28kmX			ipPd	00	59.51	55kmX			GIBL	82.28	47	iP	01	24.00	3.2X
SETA	70.55	36	eP	00	16.00	1.0		IS	10	30.37				EJIF	82.42	47	eP	01	20.91	-0.6
FAC	70.58	36	eP	00	15.75	0.6		ISs	11	01.37				ALJ	82.44	47	iP	01	24.50	2.7
CML	70.63	36	eP	00	16.75	1.3		ISS	15	36.37				LIJA	82.69	47	iP	01	26.00	2.9
LFA	70.67	36	eP	00	17.00	1.2		ePKKPc19	36.37		MCW	82.77	328	eP	01	23.54	0.4			
MESC	70.70	36	eP	00	17.50	1.5		eLQ	20	49.37					epP	01	38.10	50kmX		
RSSD	70.74	335	eP	00	15.74	-0.6		eLR	26	03.37				EPRU	82.85	47	eP	01	24.59	0.8
	0.8s	73.15nm	5.7mb				NTYM	76.06	320	eP	00	47.22	0.0	FRB	83.09	1	eP	01	25.00	0.7
		epP	00	32.40	61kmX			epP	01	00.75	47kmX				1.0s	68.00nm	5.6mb			
DAU	71.10	328	eP	00	18.55	-0.1	ORV	76.11	321	ePc	00	47.40	-0.1	EHOR	83.27	46	eP	01	25.51	-0.4
		epP	00	34.40	57kmX		1.4s	280.00nm		6.0mb				EZAM	83.35	41	eP	01	26.78	0.5
ABL	71.67	319	eP	00	21.83	-0.3	Z	21s	0.60um	4.9Msz				ELOJ	83.68	47	eP	01	27.07	-1.1
		epP	00	38.36	60kmX			epPd	01	03.35	57kmX			TAF	83.76	50	iPd	01	32.90	4.3X
DUG	71.73	327	eP	00	22.49	0.2		IS	10	34.36				ELUQ	83.81	47	eP	01	27.98	-0.8
	0.9s	95.65nm	5.7mb					eSS	15	31.36				STS	83.85	40	eP	01	29.07	0.3
	Z	20s	1.10um	5.1Msz				eLQ	19	59.36				ERON	83.86	47	eP	01	28.75	-0.3
		ipP	00	37.72	54kmX	MIN	76.69	322	iPc	00	49.96	-0.9		EPLA	83.89	44	eP	01	29.36	0.3
		S	09	33.13			1.9s	150.00nm		5.7mb				EGUA	83.93	48	eP	01	27.96	-1.3
ISA	71.75	320	ePc	00	23.27	0.9	Z	21s	0.80um	5.0Msz				ECOG	84.15	47	eP	01	30.83	0.3
	1.0s	73.11nm	5.6mb					ipPd	01	05.01	53kmX			EBAN	84.44	46	eP	01	31.41	-0.4
	Z	21s	1.08um	5.1Msz				eS	10	38.72				ERUA	84.45	41	eP	01	32.39	0.6
		(pP)	00	38.34	54kmX			eLR	26	34.72				FRS	84.74	120	iPd	01	33.00	-0.6
		S	09	40.64		LMEM	76.79	322	eP	00	52.92	1.4		PAB	84.76	45	ePc	01	34.34	0.9
		SS	14	36.20		WDC	77.38	322	eP	00	53.04	-1.5			1.0s	177.41nm	6.1mb			
CFTV	71.95	50	iPd	00	24.00	0.3		0.9s	28.01nm	5.3mb				EMON	84.90	40	eP	01	34.75	0.7
BW06	72.08	330	eP	00	23.21	-1.2	Z	21s	0.74um	5.0Msz				ENIJ	84.95	48	eP	01	33.89	-0.5
	1.5s	114.09nm	5.6mb					epP	01	07.15	49kmX			EHUE	85.09	47	eP	01	34.48	-0.7
		epP	00	37.32	50kmX			S	10	36.75				BOSA	85.20	119	ePc	01	34.59	-1.3
BCH	72.43	319	eP	00	26.49	0.0	LBFM	77.50	323	eP	00	55.24	-0.2		1.1s	236.66nm	6.2mb			
		epP	00	43.33	61kmX			epP	01	11.81	60kmX				(pP)	01	49.16	50kmX		
TNP	72.64	322	eP	00	28.18	0.4	KMPM	78.22	321	eP	00	58.32	-0.9	GUD	85.44	44	eP	01	37.28	0.3
	0.9s	50.72nm	5.5mb					epP	01	14.54	58kmX			EVIA	85.55	46	eP	01	36.15	-1.4
		epP	00	43.28	54kmX	YBH	78.22	322	ePc	01	02.62	3.4X		BLF	85.67	119	iPc	01	37.60	-0.9
HVU	72.88	328	eP	00	28.35	-0.7		1.3s	60.00nm		5.4mb				1.0s	180.00nm	6.2mb			
		epP	00	43.67	55kmX		Z	21s	0.70um	5.0Msz				EALH	85.92	48	eP	01	37.59	-1.6
PHAM	73.04	319	P	00	30.70	0.8		ipPd	01	14.11	38kmX			MAW	86.37	164	eP	01	40.00	-1.0
BONR	73.18	322	eP	00	31.62	0.6		iPPc	04	20.62					1.1s	64.40nm	5.8mb			
		epP	00	47.35	56kmX			eS	10	51.62				ETOR	86.92	45	eP	01	42.82	-1.3
ULM	73.28	343	eP	00	31.50	0.6		ess	11	17.62				ACU	86.93	47	eP	01	43.16	-1.0
JAQ	73.29	356	eP	00	29.50	-1.4		eSS	15	52.62				ECHE	87.06	46	eP	01	44.07	-0.7
MEMM	73.36	321	eP	00	32.34	0.7		ePKKP	20	00.62				KSR	87.37	116	iPc	01	46.00	-0.9
		epP	00	48.74	59kmX			eLQ	22	25.62				ECRI	87.49	43	eP	01	47.18	0.4
PTI	73.49	329	eP	00	32.73	0.2		eLR	27	21.62				EROQ	88.56	46	eP	01	51.53	-0.4
		epP	00	48.27	56kmX	ARC	78.47	321	eP	01	02.71	2.2		EGRA	88.72	44	eP	01	54.87	2.3
KVN	73.81	323	eP	00	34.48	0.0		1.5s	280.00nm		6.0mb			YKA	89.14	341	P	01	55.30	1.1
		epP	00	50.97	60kmX		Z	21s	0.50um	4.8Msz					0.8s	205.00nm	6.5mb			
HHAI	73.81	329	eP	00	35.98	1.6		ipP	01	18.01	54kmX			BTH	89.23	43	iPd	01	56.50	1.5
		epP	00	51.21	54kmX			eLR	27	31.42					iPcP	01	58.00			
TPT	73.87	260	eP	00	37.10	2.0	SYO	78.52	160	ePc	00	58.00	-2.4		ipPcP	02	03.90	43kmX		
SAO	74.29	319	P	00	36.96	-0.2	AVE	79.41	49	iPd	01	07.00	1.2		ipP	02	09.50			
	Z	19s	0.69um	5.0Msz				i	01	30.00	87kmX			isPcP	02	11.00				
		S	10	09.26		VGB	79.63	326	eP	01	07.96	1.2		isP	02	19.00				
CMB	74.46	321	ePc	00	37.99	-0.2		epP	01	23.19	54kmX			i	02	25.50				
	1.7s	110.00nm	5.5mb			NEW	79.70	330	ePc	01	07.45	0.3		i	02	29.00				
	Z	20s	0.60um	4.9Msz			0.8s	42.67nm		5.4mb				i	02	57.50				
		ipPd	00	53.14	54kmX		Z	21s	1.31um	5.3Msz				e	05	23.00				
		ePPc	03	34.31				epPd	01	22.52	53kmX			iPP	05	24.50				
		eS	10	16.31				S	10	35.37				GDH	89.38	6	iPc	01	56.10	1.0
		ISS	15	05.31				eP	01	08.28	-0.1				1.5s	277.78nm	6.4mb			
		ePKKP	19	17.31				epP	01	23.38	53kmX				e	12	35.00			
		eLQ	20	40.31				(P)	01	12.11	1.4			BST	89.41	37	P	01	56.41	0.7
		eLR	25	00.31				ipPd	01	26.67	51kmX			ESEL	89.79	47	eP	01	56.87	-0.9
ARN	74.71	320	eP	00	40.21	0.6	POF	80.41	118	iPc	01	12.00	0.7	BCAO	89.90	85	iPc	02	10.50	11.7X
		epP	00	55.35	54kmX		1.0s	150.00nm		5.9mb					0.4s	83.00nm				
COE	74.74	319	eP	00	41.05	1.3	SHW	80.84	326	eP	01	14.36	1.0		i	05	43.10			
		epP	00	55.38	50kmX			epP	01	30.76	58kmX			SALF	89.97	44	P	01	59.26	0.7
MHC	74.78	319	iPc	00	41.74	1.6	LON	80.99	327	eP	01									



10d 02h

LESF	90.15	44 P	01 59.02	-0.3		e	06 20.50		epP	07 34.77	
ECP	90.18	33 eP	01 57.00	-2.2		e	06 37.80		ePKP	07 24.00	-0.4
GRBF	90.23	44 P	01 58.60	-1.2		e	06 40.90		ePKP	07 25.50	-0.4
VDCF	90.67	45 P	02 01.98	0.2		e	06 48.50		ePKP	07 26.00	-0.5
ETER	90.87	45 eP	02 00.53	-2.1		e	07 01.30		ePKP	07 27.00	0.2
BUL	90.87	112 iP	01 59.00	-4.4X	TRI	99.43	45 eP	02 41.50 -0.1	VRI	108.27	47 ePKP 07 25.50 -2.0
	1.0s	74.50nm		6.1mb		e	02 55.20	46kmX	NUR	109.03	31 ePKP 07 28.50 0.1
		i	02 14.00	51kmX		e	06 42.40		KIS	109.90	46 ePdiff03 36.00 7.7X
		i	05 31.90			e	15 28.00		Z 22s	0.70um	5.2MsZ
MTHF	90.93	44 P	02 03.15	0.2	KBA	99.59	43 iPc	02 42.20 -0.4	E 22s	1.10um	
PERF	90.96	45 P	02 03.05	0.0		1.6s	43.80nm	5.7mb		i	08 02.00
SSB	93.24	43 P	02 14.39	0.8			i	02 51.10	28kmX	e	14 28.00
EKA	93.45	32 Pc	02 13.66	-0.5			i	02 55.90		e	07 29.40 -0.8
	1.0s	51.10nm		5.9mb			i	06 41.70		5.10nm	
SIT	93.79	330 P	02 30.00	14.3X	VOY	99.62	45 ePDiff02	43.00 0.4	ILT	115.12	337 iPKP 07 40.00 0.2
Z 19s		1.80um		5.5MsZ			e(PP)	06 45.60		1.0s	46.00nm
CALN	94.16	45 P	02 18.79	0.8			e	07 06.30		Z 24s	0.40um
REVF	94.48	45 P	02 19.79	0.5			e	07 12.00		N 24s	0.20um
TOUF	94.50	45 P	02 20.02	0.4	MOX	99.65	40 ePc	02 43.20 0.7	E 24s	0.60um	
AURF	94.51	45 P	02 20.02	0.6		1.6s	38.00nm	5.7mb		i	07 56.00
SBF	94.57	45 P	02 20.26	0.5		Z 23s	1.70um	5.5MsZ		e	08 40.00
AUTN	94.61	45 P	02 20.45	0.3	WET	99.94	41 iPd	02 44.70 0.7		e	11 08.00
SAOF	94.70	45 P	02 20.69	0.4	LJU	100.05	45 ePdiff02	45.00 0.4		e	14 20.00
RSL	94.75	43 P	02 20.96	0.3			e	03 06.50		ePS	18 10.00
EMS	95.09	43 ePc	02 22.70	0.5			ePP	06 32.50		ePPS	19 34.00
PGF	95.13	47 P	02 22.23	-0.1			e	06 48.50		eSS	24 28.00
HON	95.34	291 P	02 30.00	6.4X			e(SKS)	13 46.00	OBN	115.21	38 iPKPc 07 40.00 -0.4
Z 20s		0.49um		5.0MsZ			eSS	21 14.00		1.2s	88.00nm
DIX	95.41	43 iPd	02 24.90	1.1	MUD	100.21	34 iPdiff02	46.00 1.0	Z 20s	1.20um	5.5MsZ
RES	95.44	353 eP	02 24.00	1.0		1.0s	32.00nm	5.8mb	E 20s	0.80um	
	1.0s	8.00nm		5.1mb	MBC	100.23	349 ePdiff02	45.50 0.8		e	08 52.00
LOMF	95.53	42 P	02 24.18	0.1		0.9s	5.00nm	5.1mb		e	11 15.00
BSF	95.69	41 P	02 24.63	-0.2	KHC	100.38	42 Pdiff	02 46.00 0.0		ePS	18 28.00
MOF	95.91	41 P	02 25.40	-0.4		1.0s	7.00nm	5.2mb	MOS	115.77	37 ePKP 07 42.00 0.6
BBS	96.00	42 P	02 26.05	-0.1			e	03 19.50	KMTA	116.66	79 ePKP 07 45.33 0.8
WLF	96.02	39 Pc	02 27.00	0.9			e	06 20.00	KIV	119.41	50 iPKPc 07 48.80 -0.1
	1.2s	31.40nm		5.7mb			PP	06 47.00		0.8s	55.00nm
		e	02 42.00	51kmX			e	07 11.00	Z 21s	0.60um	5.2MsZ
ECH	96.07	41 P	02 26.49	0.1	KLU	100.62	332 ePdiff02	45.39 -1.5		epP	08 05.00
CDF	96.21	41 P	02 27.15	0.0			epP	03 01.43		i	09 19.80
WLS	96.26	41 P	02 27.26	-0.1	CLL	100.69	39 iPdiff02	47.80 0.5		ePS	18 56.20
LIBD	96.32	41 P	02 27.69	0.2		1.1s	27.00nm	5.8mb		ISS	25 28.00
ENN	96.32	38 eP	02 27.50	0.1		Z 22s	1.50um	5.5MsZ	GRO	121.60	51 iPKPd 07 55.00 2.1X
	1.0s	41.00nm		5.9mb			i	03 05.70		1.0s	130.00nm
		e	04 45.50	644kmX	DAG	100.84	11 iPdiff02	47.90 0.5	TAB	122.17	57 ePKP 07 54.00 -0.4
		e	06 20.00			0.7s	8.90nm	5.5mb		e	08 05.00
TMA	96.36	43 ePc	02 27.70	-0.3			iPp	06 53.00		e	09 30.00
FEL	96.47	41 P	02 28.25	-0.1	PTJ	100.96	45 ePdiff02	48.70 0.0	KER	122.70	61 ePKPc 07 55.00 -0.5
ZLA	96.56	42 ePc	02 29.10	0.4	BRG	101.13	40 iPdiff02	50.10 0.9	ARU	127.07	33 ePKP 08 04.00 0.9
LLS	96.72	43 ePc	02 29.80	0.2		1.2s	25.00nm	5.7mb		0.9s	100.00nm
SLE	96.73	42 ePc	02 29.60	0.2			e	03 03.00		e	08 20.00
LANF	96.75	40 P	02 29.79	0.3	PRU	101.23	41 ePdiff02	50.20 0.5	SHI	127.08	67 ePKP 08 03.00 -1.2
SRBF	96.76	40 P	02 30.00	0.5		1.5s	42.80nm	5.9mb	NWAO	127.33	187 ePKP 08 03.29 -1.1
HOFF	96.84	40 P	02 30.33	0.5			pP	03 03.20		epPKP	08 19.78
VDL	96.88	43 ePc	02 30.60	0.2			PP	06 56.40	SVE	127.94	32 iPKPc 08 05.50 0.7
WTS	97.31	37 eP	02 33.00	1.2	KONO	101.50	31 (Pdiff02)	49.44 -1.2		1.7s	150.00nm
	0.8s	34.10nm		5.9mb	PMR	102.10	331 Pdiff	03 00.00 6.7X	Z 20s	1.00um	5.5MsZ
		e	02 46.00	43kmX		Z 20s	0.59um	5.1MsZ	N 20s	0.50um	
		e	06 29.00		ZST	102.35	43 ePdiff02	54.40 -0.3	E 20s	0.70um	
OSS	97.39	43 ePc	02 32.70	0.1			e	06 28.80		e	08 21.00
WIT	97.54	37 eP	02 34.00	1.2			ePP	07 07.40		e	20 08.00
TNS	97.60	39 ePc	02 33.40	0.1	COL	102.60	335 ePdiff02	53.58 -1.9	KAT	129.88	55 iPKP+ 08 09.50 0.5
OGA	98.02	43 iPc	02 36.00	0.5		0.8s	9.69nm	5.5mb		i	08 26.50
	1.3s	46.00nm		5.8mb			epP	03 11.24	PET	130.07	324 ePKP 08 09.00 0.1
MOTA	98.23	43 iPc	02 36.50	0.1	FBA	102.60	335 ePdiff02	54.71 -0.8	Z 24s	0.60um	5.2MsZ
		i	02 50.60	47kmX		0.8s	1.51nm	4.7mb X		e	10 26.00
SQTA	98.26	43 iPc	02 36.60	0.2			epP	03 06.80		ePPP	13 16.00
	1.2s	58.60nm		6.0mb	NB2	102.69	30 Pdiff	02 56.90 0.9		eSSS	32 40.00
		i	02 50.10	45kmX		1.2s	18.40nm	5.7mb	MRWA	131.13	187 ePKP 08 10.00 -1.7
WATA	98.53	43 iPc	02 37.80	0.1	PAF	102.70	154 ePdiff03	15.00 18.8X	ASPA	131.17	209 iPKP 08 11.00 -1.0
		i	02 51.10	44kmX			eS	16 21.00		iSKP	11 28.80
WTTA	98.55	43 iPc	02 36.90	-0.9	OHR	103.06	51 ePdiff02	58.00 -0.1		iPKS	11 33.60
	1.1s	43.80nm		5.9mb			i	07 08.00		eSKKS	19 38.30
		i	02 50.40	45kmX	HFS	103.61	31 ePdiff02	59.80 -0.3	ASH	131.65	56 ePKP 08 13.50 1.1
		i	06 18.00			0.9s	7.90nm	5.5mb		e	08 30.00
		i	06 30.90			Z 20s	1.17um	5.4MsZ		e	10 33.00
FUR	98.62	42 ePKP	02 38.50	0.6			LR	42 38.00	MAIO	132.76	58 iPKPc 08 15.00 0.3
		iPp	02 51.50	43kmX	SKO	103.73	50 iPdiff03	01.80 0.7		1.2s	41.67nm
		ePP	06 38.20				i	07 14.00		e	10 37.00
BALM	98.85	332 eP	02 38.04	-0.7	VAY	104.40	51 iPdiff03	05.00 1.0	WRA	134.13	212 PKP 08 18.90 1.3
		epP	02 52.82	50kmX		1.2s	40.00nm	6.2mb		1.7s	11.60nm
INK	98.89	340 eP	02 38.50	-0.2			i	07 20.00	WRA	134.13	212 PKP 08 04.60 -13.0X
	1.0s	10.00nm		5.3mb	SVW	104.97	330 ePdiff03	05.14 -1.0		0.7s	1.60nm
GRF	99.10	41 iPc	02 40.60	0.6		0.8s	19.18nm	6.1mb	YAK	135.51	347 ePKP 08 04.80 -14.1X
	1.3s	69.80nm		6.0mb			epP	03 20.24		1.0s	126.00nm
Z 22s		0.70um		5.1MsZ	UPP	105.46	32 ePKP	07 30.00 8.3X		i	08 19.00
		iPp	02 53.90	44kmX	TTA	105.56	332 ePKP	07 21.56 -0.4		i	08 33.00



BOD	141.70	357	ePKP	08	18.60	-11.9X	KKM	165.30	204	ePKPc	09	11.00	7.1X	PHILIPPINE ISLANDS REGION (248)		
	1.0s		83.00nm					0.9s		76.60nm				Mw 5.5 (HRV).		
MTN	141.73	214	ePKP	08	25.00	-6.8X	XAN	165.59	4	iPKPc	09	03.60	0.1	CENTROID, MOMENT TENSOR (HRV)		
YSS	141.93	323	(PKP)	08	25.50	-5.7X				ePP'df09	18.17			Data Used: GDSN		
	0.9s		30.00nm							ePKPab10	01.70			L.P.B.: 31S, 44C		
			e	08	31.00		PPR	167.22	221	ePKPc	09	08.00	2.8X	Centroid Location:		
			e	08	46.90		BDT	169.11	101	ePKP	08	58.00	-8.3X	Origin Time 04:06: 8.6 0.3		
			e	11	46.00			1.0s		70.40nm				Lat 21.10N 0.04 Lon 120.24E 0.05		
FRU	142.18	44	iPKP	08	29.00	-2.9X	CHTO	169.33	92	ePKPc	09	06.10	-0.4	Dep 15.0 FIX Half-duration 1.3		
	1.6s		180.00nm					1.4s		74.52nm				Moment Tensor; Scale 10**17 Nm		
			i	08	47.00					ePP'df09	21.50			Mrr=-1.68 0.06 Mtt= 0.07 0.10		
			i	11	44.00					ePKPab10	18.44			Mff= 1.61 0.08 Mrt= 0.74 0.20		
UKR	142.83	27	ePKP	08	28.00	-4.6X	ENH	169.37	3	iPKPc	09	05.94	-0.2	Mrf=-0.59 0.27 Mtf= 0.12 0.05		
	0.8s		11.00nm							ePP'df09	21.83			Principal Axes:		
AAA	143.48	42	iPKP	08	31.00	-3.1X				ePKPab10	18.61			T Val= 1.71 Plg=10 Azm= 90		
POO	145.66	86	iPKPc	08	49.80	11.3X				ePP'ab10	34.17			N 0.33 19 356		
	1.0s		420.00nm				BAG	169.63	254	ePKP+	09	06.00	-0.9	P -2.04 68 206		
GUMO	146.29	265	ePKPc	08	38.44	-1.1X	KMI	171.18	50	iPKPc	09	07.60	0.0	Best Double Couple:Mo=1.9*10**17		
			ePP'df08	54.41						iPP'df09	23.33			NP1:Strike=202 Dip=39 Slip= -59		
OFUJ	146.65	312	PKP	08	40.20	0.7				ePKPab10	26.23			NP2: 343 58 -113		
AOMJ	146.83	316	ePKP	08	43.20	3.5X	QIZ	179.33	149	iPKPc	09	09.93	0.5			
IRK	147.08	7	ePKP	08	40.00	0.2				ePP'df09	25.91			BBP 1.63 110 iPc 06 35.50 0.0		
	1.7s		414.00nm						S.D. = 1.0 on 348 of 395 obs.				IS 06 46.00			
Z	20s		0.57um		5.4Msz				-----				PIP 2.67 174 IPd 06 50.00 -0.4			
			e	08	55.00		%	MAY 10, 1994 02h 42m 26.27± 1.43s					IS 07 20.00			
			e	09	04.50			17.476 N ±14.3km 100.833 W ±12.1km					SZP 3.43 178 eP 07 00.00 -1.2			
			e	12	04.00			DEPTH = 33.0km (normal)					CVP 3.57 156 ePc 07 03.50 0.3			
CIT	147.57	356	ePKP	08	41.50	0.9		GUERRERO, MEXICO ( 59)					IS 07 22.00			
			e	12	08.00								BCP 4.56 177 eP 07 56.00 38.5X			
GBA	148.07	96	PKP	08	41.80	-0.5	ACX	1.11	123	eP	42	45.00	-0.6	BAG 4.57 177 ePd- 07 16.00 -1.6		
	0.8s		999.90nm						(S)	42	51.50			0.9s 268.91nm		
YAMJ	148.20	312	PKP	08	46.40	4.4X	III	1.58	55	iP	42	53.50	1.0	eS 08 12.00		
NDI	148.65	67	ePKP	08	57.00	14.0X				iS	43	19.00		HKC 5.87 284 iP 07 31.50 -4.2X		
ZAK	148.81	9	ePKPc	08	43.40	0.9	CRX	2.21	30	eP	43	04.50	2.9X	S 08 33.70		
	1.6s		669.00nm						(S)	43	37.00			QCP 6.37 173 eP 07 47.00 4.3X		
			e	09	02.00		MRX	2.24	351	iP	43	02.25	0.5	TGY 6.88 175 iPc 07 52.00 2.0		
			e	12	18.00					iS	43	29.00		PGP 7.48 175 ePd 07 57.50 -0.9		
WMQ	149.38	33	ePKPc	08	44.14	0.4	UNM	2.42	40	(P)	43	03.00	-1.7	SSE 10.09 4 Pn 08 34.00 -0.3		
			iPKPbc08	48.86			CGX	3.33	312	eP	43	17.50	0.0	Z 16s 13.30um		
HIA	149.44	348	ePKPc	08	43.21	-0.4	IISM	3.61	65	(P)	43	28.50	7.2X	N 12s 6.60um		
			iPKPbc08	47.76			OXX	3.95	95	eP	43	27.00	0.8	E 10s 2.00um		
			e	08	54.30		AGX	4.59	343	(P)	43	49.50	14.3X	Pg 09 04.00		
HYB	149.93	89	ePKP	08	45.00	-0.2	LVVM	4.73	61	(P)	43	50.50	13.4X	Sn 10 15.00		
	1.0s		470.00nm						S.D. = 1.3 on 6 of 10 obs.				Sg 10 40.00			
MAJO	150.24	310	ePKPc	08	44.92	-0.3								MAP 11.18 161 eP 08 54.00 4.6X		
			ePKPbc08	50.22			? MAY 10, 1994 02h 46m 35.83± 1.24s							PPR 11.26 188 ePd 08 48.00 -2.5		
MAT	150.24	310	ePKP	08	45.00	-0.2				51.916 N ±24.0km 176.771 E ±11.3km				CGP 13.17 161 eP 09 25.00 9.0X		
	Z 20s		1.42um		5.8Msz					DEPTH = 33.0km (normal)				BIP 13.93 155 eP 09 34.00 7.9X		
MDJ	150.30	331	ePKPc	08	45.09	0.1				3.8mb ( 2 obs.)				KKM 15.39 196 ePd 09 51.50 6.2X		
			iPKPbc08	50.14			RAT ISLANDS, ALEUTIAN ISLANDS ( 6)							KMI 16.69 288 P+ 09 58.00 -4.0X		
TRT	152.75	185	iPKPc	08	55.00	5.6X								1.0s 70.00nm 4.7mb		
LEM	153.60	174	ePKPd	08	52.00	1.1	SMY	1.83	298	eP	47	06.79	1.3	Z 12s 6.40um 4.5MszX		
MKS	153.70	201	iPKPc	08	53.80	3.0X				eS	47	29.89		E 11s 4.70um		
PYUN	153.76	66	PKP	08	51.02	0.2	ADK	4.05	88	eP	47	38.40	1.3	S 13 16.00		
	1.1s		408.00nm							eS	48	24.88		sS 13 23.00		
KOLN	154.36	67	PKP	08	51.66	0.0	CRP	19.32	49	eP	51	01.64	0.7	SS 13 40.00		
DANN	154.36	65	PKP	08	52.60	0.9	IMA	20.51	35	(P)	51	10.32	-3.2X	TSM 16.77 188 ePc 10 04.30 1.4		
GKN	155.20	65	PKP	08	52.58	-0.1	KLU	22.30	50	(P)	51	30.09	-1.5	NST 19.88 258 iPc 10 41.00 0.8		
DMN	155.69	66	PKP	08	53.42	-0.1	NB2	66.80	352	P	57	24.50	-1.3	CHTO 20.22 268 iPc 10 43.10 -0.7		
KKN	155.80	66	PKP	08	53.68	0.1				0.4s 0.40nm 3.9mb				1.2s 112.50nm 5.1mb		
PKI	155.96	66	PKP	08	53.62	-0.3	WRA	80.57	220	P	58	45.50	-0.7	eS 14 36.50		
GUN	156.28	65	PKP	08	54.52	0.1				0.7s 0.70nm 3.8mb				LZH 20.82 320 eP 10 50.00 -0.2		
JIRN	156.61	65	PKP	08	54.70	-0.2				S.D. = 1.7 on 6 of 7 obs.				1.8s 322.00nm 5.4mb		
RAMN	157.14	67	PKP	08	55.84	0.5								Z 13s 6.75um 5.2MszX		
ODAN	157.85	67	PKP	08	56.60	0.4				% MAY 10, 1994 03h 43m 12.62± 0.77s				pP 10 55.00 18kmX		
TAPN	158.00	65	PKP	08	56.78	0.3				40.668 N ± 6.4km 29.848 E ± 5.5km				PP 11 10.00		
LSA	160.00	56	iPKPc	08	58.89	0.1				DEPTH = 5.0km (geophysicist)				eS 14 42.00		
			ePKPbc09	13.29			TURKEY (366)							sS 14 51.00		
			ePKPab09	39.78			ML 2.6 (ISK).							MAT 21.98 41 iPc 11 02.70 1.0		
SHL	162.08	67	iPKP	09	01.00	0.4								Z 20s 2.48um 4.6Msz		
			ePP	13	30.00		HRT	0.21	318	iPg	43	17.10	0.3	eS 14 58.00		
LZH	162.66	18	PKPc	09	02.50	1.6	EYL	0.26	113	iPg	43	17.80	-0.1	SNG 23.50 237 eP 11 18.50 1.8		
	2.0s		265.00nm							eSg	43	21.30		eS 15 43.20		
			i	09	19.50		YLV	0.38	255	ePg	43	20.20	0.0	YAMJ 24.14 41 eP 11 27.50 4.7X		
			pP	09	51.00					eSg	43	25.20		IPM 24.85 232 ePc 11 30.40 0.5		
			sP	10	06.00		IZI	0.44	221	iPg	43	21.70	0.3	KGM 25.12 224 ePd 11 33.10 0.8		
			PP	13	33.00					iSg	43	28.20		e 11 43.00 36km		
SNG	164.52	142	ePKP	09	04.00	0.9	ISK	0.72	304	ePg	43	26.70	-0.3	OFUJ 25.70 41 P 11 36.90 -0.7		
SSE	164.87	321	PKP+	09	04.00	1.1				eSg	43	36.20		AOMJ 25.91 37 eP 11 43.80 4.3X		
	8.0s		0.50nm				CTT	1.18	294	iPn	43	35.20	0.1	MKS 26.07 182 iPc 11 41.90 0.7		
	Z 22s		1.00um				KCT	1.21	250	ePn	43	35.30	-0.4	SHL 26.49 285 eP 11 44.50 -0.8		
			sPKP	09	21.00					S.D. = 0.3 on 7 of 7 obs.				IS 16 10.00		
			e	10	00.00									TRT 29.51 196 iPc 12 11.50 -0.9		
			i	10	16.00					MAY 10, 1994 04h 06m 08.67± 0.13s				CIT 31.38 352 eP 12 28.20 -0.5		
			PP	13	44.00					20.999 N ± 2.5km 120.322 E ± 3.7km				YSS 31.69 30 eP 12 30.60 -0.7		
			SKKS	20	32.00					DEPTH = 32.2km ( 38 depth phases)				e 12 41.00 38km		
			SS	34	20.00					5.5mb ( 60 obs.) 5.0Msz ( 28 obs.)				ZAK 32.26 339 ePd 12 34.80 -1.5		



10d 04h

	1.6s	70.00nm	5.3mb			i	16 22.40	34km	UZH	79.63	318 iPc	18 15.00	0.7
		e	15 24.00			eS	24 21.00			1.1s	36.00nm		5.3mb
		eS	17 49.00		BWA	61.25	154 eP	16 23.80 0.7		Z	14s	1.40um	5.5MsZx
IRK	33.60	342 eP	12 46.00 -2.0		NOUC	62.04	131 iPc	16 29.20 0.6		E	14s	1.20um	
	Z	14s	5.41um	5.4MsZx	DZM	62.12	131 iPc	16 30.10 0.9	SIT	80.11	33 P	18 23.80 28km	13.3X
	N	14s	3.74um		CAN	62.27	154 eP	16 29.70 -0.2		Z	20s	1.84um	5.4MsZ
	E	18s	3.06um				i	16 36.80 23km	SIT	80.11	33 e(P)	18 07.90 -8.8X	
MTN	35.27	162 eP	13 01.50 -1.1		CNB	62.41	153 eP	16 31.00 0.1			3.6s	1829.40nm	6.5mb X
BOD	37.08	355 eP	13 15.50 -2.0			1.0s	46.00nm	5.6mb	NB2	80.66	332 P	18 18.50 -1.1	
	1.0s	191.00nm	5.9mb		ANM	64.50	27 eP	16 44.84 0.6			1.2s	30.40nm	5.2mb
KNA	37.45	167 iPd	13 20.40 -0.6				eP	16 55.23 34km	SPC	80.70	319 iPd	18 21.50 1.2	
	0.9s	134.00nm	5.8mb		GRO	64.90	309 eP	16 48.00 0.8	NAO	80.92	332 P	18 19.70 -1.3	
HYB	39.53	272 eP	13 39.50 1.0				eS	25 30.00	OUR	81.33	310 eP	18 23.22 -0.3	
PMG	40.11	136 eP	13 43.00 -0.2		KER	64.96	299 eP	16 48.00 0.1	OKC	81.73	320 Pd	18 26.20 0.8	
	1.1s	154.43nm	5.7mb		TAB	65.03	303 eP	16 48.00 -0.4			e	18 36.50 33km	
YAK	41.50	7 iPd-	13 53.50 -0.6		SDN	66.88	38 P	17 10.00 10.4X	KNT	81.81	311 eP	18 25.18 -0.9	
	1.2s	181.00nm	5.7mb			Z	20s	1.59um 5.2MsZ	RES	81.92	9 eP	18 26.50 0.5	
	Z	15s	3.00um	5.3MsZx	KIV	66.99	310 iPd	17 00.70 0.0			1.2s	23.00nm	5.1mb
	N	15s	2.60um			1.7s	225.00nm	6.0mb	VAY	81.99	311 iPc	18 26.60 -0.3	
		i	14 04.00 36km			Z	15s	1.00um 5.2MsZx			1.2s	110.00nm	5.8mb
		e	15 31.00				eS	25 56.40			i	18 37.40 35km	
GBA	41.50	267 P	13 55.20 0.5		TTA	68.66	29 iPd	17 11.14 0.4	GRG	82.24	311 eP	18 27.38 -0.9	
	1.1s	8.50nm	4.4mb X			1.4s	56.13nm	5.5mb	SRO	82.41	318 eP	18 29.10 0.1	
MBL	41.90	181 eP	13 56.00 -1.8				eP	17 20.86 31km	COP	82.47	327 eP	18 27.00 -2.1	
AAA	42.32	312 eP	14 03.00 1.8		MOS	68.84	323 iPd	17 11.00 -0.9			1.0s	20.00nm	5.1mb
	Z	14s	5.00um	5.6MsZx			Z	14s	2.00um 5.5MsZx	SKO	82.54	312 iPd	18 30.00 0.2
	N	14s	3.00um				i	17 22.00 36km			1.1s	110.00nm	5.8mb
	E	14s	5.00um		SVW	69.00	31 eP	17 12.74 -0.1			i	18 40.40 33km	
WRA	42.94	160 P	14 06.09 -0.3			1.0s	103.95nm	5.9mb	UZD	82.71	317 eP	18 31.00 0.4	
	0.9s	59.80nm	5.3mb		IMA	69.40	26 ePd	17 15.37 0.0	ZST	83.00	319 eP	18 32.50 0.4	
PET	43.39	33 eP	14 13.00 3.4X			1.3s	43.36nm	5.4mb	OHR	83.31	311 iP	18 32.50 -1.4	
	1.0s	115.00nm	5.6mb				eP	17 25.40 32km			1.1s	70.00nm	5.7mb
	Z	16s	1.50um	5.0MsZx	OBN	69.50	322 iPd	17 15.00 -0.9	VKA	83.46	319 iPd	18 35.50 1.1	
		eS	20 32.00			1.4s	130.00nm	5.8mb	KBN	83.50	311 eP	18 34.00 -0.9	
POO	43.69	275 iPc	14 17.50 4.9X			Z	12s	1.60um 5.5MsZx	MUD	83.73	329 iP	18 36.00 0.4	
QIS	45.40	154 eP	14 26.20 0.0			N	16s	0.70um			0.9s	13.00nm	5.1mb
ASPA	46.32	163 iPd	14 33.30 -0.2			E	14s	1.20um			i	18 46.00 32km	
	1.3s	98.30nm	5.6mb				e	17 23.00 26km	BRG	83.76	322 iP	18 36.60 0.7	
		iP	14 43.90 36km				i	17 40.00			1.6s	100.00nm	5.7mb
		iS	21 19.60				e	19 50.00			i	18 37.00 1kmX	
WARB	47.30	172 eP	14 41.00 -0.2		CRP	70.65	31 eP	17 22.65 -0.4	PRU	83.80	321 iPd	18 36.70 0.6	
		e	14 48.00 23km		KDC	71.02	34 eP	17 23.74 -1.3			e	18 49.20 42km	
MEEK	47.38	182 iPd	14 40.60 -1.2			1.2s	41.72nm	5.4mb	LACI	83.87	312 eP	18 35.40 -1.2	
	0.9s	74.00nm	5.7mb				SLKM	71.70 31 eP	17 27.73 -1.5	CLL	84.10	323 iPd	18 38.00 0.4
CTA	48.07	146 iPd	14 49.00 1.7		FBA	71.99	27 eP	17 29.27 -1.6			1.6s	82.00nm	5.7mb
	1.0s	145.00nm	6.0mb				0.8s	2.78nm 4.3mb X			i	18 48.00 32km	
		i	14 52.00		PMR	72.03	30 eP	17 29.94 -1.1	SRN	84.34	310 eP	18 38.50 -0.5	
		iP	14 59.50 36km			1.2s	36.55nm	5.3mb	VLO	84.47	311 eP	18 39.00 -0.6	
		e(P)	15 07.00			Z	20s	0.25um 4.5MsZ	KHC	84.73	321 iP	18 41.80 0.9	
		i	21 46.50				eP	17 40.42 34km			1.3s	36.00nm	5.4mb
MRWA	50.10	185 eP	15 01.80 -0.9		PUL	72.11	328 ePd	17 31.00 -0.6	GEC2	84.79	321 e(P)	18 41.80 0.6	
SMY	51.79	39 P	15 30.00 14.6X			1.4s	130.00nm	5.7mb			0.9s	13.50nm	5.1mb
MAIO	54.70	300 iPd	15 37.30 0.0			Z	15s	5.50um 5.9MsZx	WET	85.14	321 iPd	18 43.90 1.0	
ASH	55.58	302 eP	15 44.00 0.4			N	15s	1.50um			1.7s	106.00nm	5.8mb
	1.5s	170.00nm	5.9mb			E	15s	5.30um			85.19	323 iPd	18 43.70 0.6
		e	16 47.00 288kmX				e	17 42.00 36km	MOX		1.6s	71.00nm	5.6mb
		e	23 31.00		SDF	72.31	336 iP	17 32.40 -0.3		Z	22s	0.50um	4.9MsZ
SVE	56.16	325 iPd	15 47.00 -0.4		TOA	73.29	29 eP	17 39.30 0.7	HOF	85.19	322 iPc	18 44.00 0.9	
	1.8s	200.00nm	5.8mb			2.1s	627.00nm	6.2mb	HVAR	85.47	315 eP	18 44.10 -0.5	
	Z	14s	2.10um	5.4MsZx	KAF	73.52	331 iP	17 39.20 -0.6	LJU	85.50	318 eP	18 45.00 0.3	
	N	14s	1.10um			0.9s	21.70nm	5.2mb			e	18 55.50 33km	
	E	14s	1.50um		KLU	73.55	30 eP	17 39.56 -0.6	BHG	85.78	320 eP	18 47.00 0.9	
		e	16 50.00 287kmX		NUR	74.70	329 iP	17 46.20 -0.5			1.5s	76.00nm	5.7mb
		eS	23 36.00			1.1s	35.00nm	5.3mb	KBA	85.78	319 iPd	18 46.20 -0.1	
ADK	57.14	41 eP	15 53.30 -1.2		MNK	74.90	322 eP	17 47.00 -0.9			1.1s	28.00nm	5.4mb
	1.3s	28.30nm	5.1mb		HON	75.23	73 P	18 00.00 9.5X			i	19 00.30 48kmX	
ARU	57.17	324 iPd	15 53.80 -0.8			Z	20s	0.36um 4.7MsZ	GRF	85.85	322 iPd	18 47.50 1.1	
	2.0s	100.00nm	5.5mb		KIS	75.90	315 eP	17 54.00 0.2			1.3s	57.00nm	5.6mb
	Z	14s	2.40um	5.5MsZx		Z	18s	1.10um 5.2MsZ		Z	17s	0.60um	5.0MsZx
	N	13s	0.50um		INK	76.47	22 eP	17 57.00 0.4			iPc	18 57.90 33km	
	E	13s	2.40um			1.0s	10.00nm	4.8mb			e(sP)	19 00.50	
		e	16 01.00 24km		MBC	76.53	12 eP	17 57.00 0.1	VOY	85.90	318 eP	18 46.80 -0.1	
		e	25 33.00			1.0s	11.00nm	4.8mb			e	18 50.00 10kmX	
KAT	57.19	304 eP	15 52.50 -2.6		CFR	76.89	313 eP	18 00.00 0.6			i	18 57.40	
	Z	14s	1.10um	5.1MsZx	VRI	77.65	314 eP	18 04.00 0.4			e	19 09.00	
	N	14s	1.00um		ISR	77.99	314 eP	18 07.00 1.4	TRI	86.13	318 ePd	18 48.00 0.2	
	E	14s	2.50um		CVO	78.03	315 eP	18 06.50 0.7	YKA	86.20	22 eP	18 48.00 0.1	
		e	16 06.00 49kmX		UPP	78.23	330 iP	18 06.20 -0.2			1.1s	9.80nm	4.9mb
		e	16 46.00				i	18 19.30 45kmX		Z	20s	0.42um	4.8MsZ
		e	23 54.00		MLR	78.29	314 eP	18 08.00 0.7			LR	03 48.00	
		eS	24 05.00		DAG	79.40	351 iPc	18 12.00 -0.6	FUR	86.53	321 ePd	18 50.90 1.1	
ADE	58.33	162 eP	16 03.20 0.2			1.1s	49.37nm	5.4mb			1.5s	88.00nm	5.8mb
ILT	59.91	22 iPd	16 12.00 -1.6				iP	18 22.60 34km	WTTA	86.74	320 iPd	18 49.90 -1.1	
	1.2s	180.00nm	6.1mb		COZ	79.41	314 eP	18 14.00 0.5			1.2s	50.70nm	5.6mb



WATA	86.74	320	1Pd	18 59.90	31km	MIAR	116.05	31	ePKP	24 50.15	-0.3	Felt (IV) at La Rioja and (II) at Mendoza. Felt (II) at Arequipa, Peru. Depth from broadband displacement seismograms.
				18 50.80	-0.2		Z 20s		0.37um		5.0Msz	
SQTA	87.01	320	1Pd	19 00.90	32km	LSCT	116.39	11	PKP	25 00.00	9.1X	
	1.3s	51.80nm		18 52.30	0.0		Z 21s		0.61um		5.2Msz	
					5.6mb	LKO	118.81	294	PKP	24 55.42	-0.8	
				19 05.50	44kmX		1.2s		15.50nm			
MOTA	87.02	320	1Pd	18 52.20	-0.2	MYNC	119.60	23	PKP	25 10.00	12.8X	
OSS	87.91	320	ePd	18 57.40	0.7		Z 19s		0.41um		5.1Msz	
HOFF	88.08	322	P	18 57.76	0.6	KIC	119.63	291	PKP	24 57.55	-0.2	
LANF	88.15	322	P	18 57.87	0.3		1.3s		25.00nm			
SLE	88.36	321	ePd	18 58.60	-0.1	SGS	122.56	21	(PKP)	25 02.88	0.1	
VDL	88.41	320	ePd	18 59.80	0.6	BAO	167.69	294	ePKP	26 08.50	-4.9X	
LLS	88.51	320	ePd	18 59.70	0.1	BDFB	167.71	294	ePKP	26 13.69	0.3	
ZLA	88.57	321	ePd	18 59.60	-0.1	LPaz	170.72	61	PKP	26 17.30	1.5	
FEL	88.59	321	P	18 59.19	-0.7	LPB	170.87	62	PKP	26 19.00	3.4X	
FIR	88.60	317	eP	19 01.00	1.2	CCH	172.92	61	PKP	26 18.20	1.9	
WLS	88.70	322	P	19 00.29	0.0		S.D. = 0.9	on 174	of 209 obs.			
WLF	88.73	324	Pc	19 02.00	1.7							
	1.1s	12.20nm			5.1mb							
CDF	88.74	322	P	19 00.50	-0.1		* MAY 10, 1994 05h 29m 54.13± 0.87s					
ECH	88.91	322	P	19 01.16	-0.1		29.234 N ±14.8km		83.936 E ±11.5km			
TMA	88.96	320	ePd	19 01.50	-0.2		DEPTH = 33.0km (normal)					
BBS	89.09	321	P	19 01.71	-0.5		4.4mb ( 4 obs.)					
MOF	89.11	322	P	19 01.71	-0.6	NEPAL				(310)		
DIX	89.85	320	ePd	19 06.60	0.5	NDI	5.91	266	iPnd	31 20.50	-1.2	
EMS	90.15	320	ePd	19 07.50	0.2		0.5s		10.56nm		4.7mb	
PGF	90.63	316	P	19 09.78	0.2	SHL	7.95	115	eP	31 49.50	-1.0	
SAOF	90.83	318	P	19 10.56	0.3				eS	33 10.00		
AUTN	90.90	318	P	19 11.42	0.5	HYB	12.76	204	ePc	32 56.50	0.5	
SBF	90.97	318	P	19 10.99	0.0		1.0s		45.00nm		5.5mb X	
TOUF	91.01	318	P	19 11.64	0.3				eS	35 14.00		
AURF	91.02	318	P	19 10.77	-0.5	POO	14.08	223	eP	33 31.00	17.5X	
MVIF	91.13	318	P	19 11.64	-0.2	GBA	16.68	203	P	33 51.00	4.0X	
CALN	91.36	318	P	19 13.18	0.3				S	36 43.00		
GMW	91.39	37	eP	19 14.57	1.8	CHTO	17.17	124	eP	33 56.90	3.7X	
			eP	19 24.87	32km	MAIO	21.69	295	eP	34 45.00	0.8	
BMW	91.73	38	eP	19 16.27	1.8	KAF	49.55	329	eP	38 45.70	2.3X	
			eP	19 26.40	32km	HFS	55.35	325	eP	39 25.30	-1.5	
RMW	91.99	37	eP	19 17.37	1.7		0.4s		2.00nm		4.5mb	
			eP	19 27.41	31km	NB2	56.58					



10d 06h

CACB	16.30	69	iPd	39 48.60	-0.4		0.6s	3814.00nm	7.1mb		1.0s	970.00nm	6.3mb		
			e	39 50.80		BLA	67.36	345 iPc	46 26.57	0.0	CBM	75.22	356 ePc	47 11.44	-0.1
			e	39 53.10			1.2s	1213.22nm	6.3mb			0.8s	842.53nm		6.3mb
			e	42 29.60		NAV	67.54	345 eP	46 27.24	-0.4			e	50 11.72	
RIFB	16.50	63	iPd	39 51.10	0.2	CVL	67.68	347 ePc	46 28.45	0.1	ALQ	75.22	324 iPc	47 12.67	0.5
			i	39 53.80		CBN	67.69	348 iPc	46 28.60	0.2		0.7s	440.24nm		6.1mb
			e	42 24.70		SYO	68.06	158 iPc	46 28.60	-1.8	ANMO	75.23	324 iPc	47 12.67	0.5
BDFB	18.92	51	iPd	40 14.17	0.4			eS	55 27.00				ec	47 14.99	7kmX
	0.9s	8631.02nm			7.3mb	MIAR	69.01	333 iPc	46 35.10	-1.4	TUC	75.57	320 iPc	47 15.33	1.3
BAO	18.94	51	Pc	40 13.50	-0.5		1.0s	883.63nm	6.2mb			1.0s	375.93nm		5.9mb
			e	40 20.00				ec	46 37.75				ec	47 17.48	7kmX
NNA	20.85	319	iPc	40 31.60	0.3			epP	48 37.60	605kmX			eSPc	50 18.56	
	1.0s	520.00nm			6.1mb			e	48 57.05				e	52 13.10	
			e	43 45.00		NMMO	69.36	337 eP	46 37.71	-0.8			iS	56 10.35	
			e(S)	44 37.00		LST	69.36	337 iPc	46 37.74	-0.7			eSP	56 39.99	
PSO	32.52	333	iPc	42 15.50	2.1			epP	48 40.63	606kmX	BOSA	75.75	115 iPd	47 13.11	-1.9
BOG	34.58	340	iPc	42 31.50	1.0	LTX	69.36	323 iPc	46 37.86	-0.9		0.4s	533.63nm		6.4mb
BMG	36.65	343	iPc	42 45.00	-2.2	TPMO	69.42	337 IPd	46 37.83	-1.0			epPd	49 17.59	597kmX
TPP	38.62	3	iP	43 05.13	2.1	MCWV	69.58	346 iPc	46 39.42	-0.3			e	50 18.51	
TBH	38.80	3	iP	43 05.62	1.1		1.1s	1494.89nm	6.4mb		MAW	76.09	161 iPc	47 15.80	-0.5
TRN	38.95	3	eP	43 06.56	0.8			ec	46 42.07			1.0s	983.30nm		6.3mb
TCE	38.99	2	iP	43 06.30	0.3			epP	48 42.25	605kmX	BLF	76.15	116 IPd	47 16.60	-0.9
BOT	39.50	4	eP	43 10.50	0.3	GMTN	69.79	351 iP	46 40.80	-0.1	RUV	77.98	259 iPc	47 28.40	1.1
GRW	40.44	2	eP	43 17.58	-0.2	PNJ	69.81	351 iP	46 41.20	0.2		1.3s	4494.00nm		6.7mb
RPN	40.73	261	iPc	43 20.51	0.6			pP	48 43.68	602kmX	VAH	78.18	259 iPc	47 29.40	1.1
SVB	41.56	3	iP	43 26.22	-0.3			sP	49 29.92			1.1s	4391.90nm		6.8mb
SVV	41.61	3	eP	43 26.91	0.0	GPD	69.96	351 iPc	46 42.14	0.2	TPT	78.28	259 iPc	47 30.30	1.5
SLB	42.12	3	eP	43 30.27	-0.8			ePcP	47 00.32			1.0s	4787.50nm		6.9mb
SLW	42.32	3	eP	43 32.98	0.4	DON	70.02	337 IPd	46 40.72	-1.6	GLD	78.41	328 iPc	47 30.04	0.8
BIM	42.81	3	iPc	43 35.43	-1.0	TBR	70.05	351 ePc	46 42.34	-0.1		1.1s	1105.53nm		6.2mb
MVM	42.85	3	iPc	43 35.71	-1.0	CRNY	70.13	352 ePc	46 42.83	0.0			epP	49 36.16	600kmX
CRM	43.05	3	eP	43 37.52	-0.7	LSCT	70.45	352 iPc	46 45.07	0.3	GOL	78.44	328 IPd	47 29.98	0.5
DSVT	43.50	2	eP	43 41.48	-0.3		1.2s	1082.64nm	6.3mb			0.6s	232.75nm		5.8mb
DTMT	43.51	2	iP	43 41.63	-0.2			epPc	48 48.11	604kmX			ed	47 32.30	
DPMT	43.53	2	eP	43 41.84	-0.1	VVO	70.57	332 iPc	46 44.60	-1.0			epP	49 36.12	600kmX
MDN	43.59	2	eP	43 42.24	-0.2	SUR	70.61	117 IPd	46 46.01	-0.3			e	50 35.39	
MGG	44.19	2	ePc	43 46.24	-0.8	CHIE	70.69	42 IPd	46 45.50	-0.9	TVO	78.44	256 iPc	47 31.00	1.2
PAG	44.29	2	eP	43 46.26	-1.6	FVM	70.92	337 iPc	46 46.39	-1.2		1.0s	4800.30nm		6.9mb
DOG	44.29	2	eP	43 47.02	-0.9			epP	48 51.14	614kmX	GLA	78.45	318 P	47 11.30	-18.2X
SFG	44.53	3	ePc	43 48.32	-1.3			e	49 25.38		PMO	78.51	259 iPc	47 31.30	1.3
DEG	44.59	3	ePc	43 48.47	-1.7	POF	71.05	114 iPc	46 48.50	-0.1		1.0s	2931.40nm		6.7mb
SEG	44.66	2	ePc	43 48.98	-1.7	HRV	71.08	353 ePc	46 48.76	0.4	PPN	78.71	256 iPc	47 31.90	0.8
MBET	44.98	1	iP	43 52.46	-0.7		1.3s	1143.27nm	6.2mb			1.0s	1190.40nm		6.3mb
BPA	45.29	2	ePc	43 52.86	-2.7			epP	48 52.92	609kmX	PAE	78.78	256 iPc	47 32.50	1.1
SKI	45.56	0	eP	43 56.67	-0.9			ePp	49 35.29			1.0s	2649.80nm		6.6mb
MGP	46.39	355	P	44 01.90	-2.0			e	49 52.18		PPT	78.82	256 iPc	47 32.80	1.2
CLLP	46.43	355	P	44 01.60	-2.5	TUL	71.09	332 IPd	46 47.90	-0.7		0.9s	3239.40nm		6.8mb
SJG	46.43	356	ePc	44 01.77	-2.5	STO	71.16	332 IPd	46 48.20	-0.8	SMTC	78.91	317 iPc	47 32.77	1.0
		ePp		45 49.37	601kmX	CCM	71.26	337 iPc	46 48.44	-1.1			ec	47 35.42	
		e		46 52.94			1.2s	1706.58nm	6.5mb			iPc	49 39.24	601kmX	
LPR	46.61	356	P	44 02.90	-2.7			ec	46 51.09				e	50 38.18	
MCP	46.80	355	P	44 04.80	-2.2			epP	48 49.94	591kmX	AFR	79.00	256 iPc	47 33.50	0.9
TPX	51.56	323	(P)	44 41.50	-0.7			e	49 55.16			0.8s	1882.80nm		6.6mb
SCX	53.28	324	(P)	44 54.50	0.0	MEO	71.32	330 e(P)	46 49.50	-0.5	PV08	79.14	325 iPc	47 34.25	0.9
OXX	55.78	320	(P)	44 59.50	-12.7X	BINY	71.35	350 ePc	46 50.14	0.2			epP	49 40.29	598kmX
ACX	57.43	317	(P)	45 23.50	0.2		1.0s	819.61nm	6.2mb			ePKKP	06 18.26		
IISM	57.68	321	(P)	45 26.00	1.2			epPc	48 53.96	606kmX	PV10	79.19	325 iPc	47 33.50	0.1
LVVM	57.78	322	(P)	45 24.00	-1.5			ePp	49 39.98				ePKKP	06 16.47	
III	58.38	319	(P)	45 30.50	0.6			esPc	49 54.88				e	08 31.75	
PPM	58.44	320	(P)	45 31.50	0.8	WMOK	71.37	330 iPc	46 48.99	-1.3	PV09	79.33	325 iPc	47 35.10	0.9
UNM	58.97	320	(P)	45 35.00	1.2		1.0s	674.85nm	6.1mb			ePKKP	06 19.97		
CRX	59.32	319	(P)	45 24.50	-11.7X			iPp	48 51.49	597kmX	PFO	79.81	317 iPc	47 37.52	0.9
MRX	60.43	318	(P)	45 44.50	1.4	TYS	71.45	338 ePd	46 49.42	-1.2			ec	47 39.76	7kmX
MBO	61.72	53	iPd	45 51.00	-0.6	OCO	71.46	331 IPd	46 50.50	-0.3	PLM	79.88	317 iPc	47 37.92	0.9
		iS		53 30.00		YSNY	72.04	348 iPc	46 54.04	0.0			iPp	49 46.74	613kmX
CGX	61.79	316	(P)	45 52.50	0.4		1.2s	2272.50nm	6.6mb	PEC	80.43	317 iPc	47 40.23	0.5	
AGX	62.77	319	(P)	46 00.00	1.9	PCO	72.25	332 IPd	46 54.80	-0.5		1.0s	985.88nm		6.2mb
HBf	63.26	344	iPc	46 00.96	-0.1	LBNH	72.84	353 ePc	46 59.09	0.6			epP	49 48.95	611kmX
		epP		48 00.35	604kmX		1.0s	985.84nm	6.3mb			ePKKP	06 16.27		
SGS	63.54	344	ePd	46 02.96	0.1			epP	48 50.24	523kmX	SRU	80.50	324 iP	47 40.50	0.3
JSC	64.76	343	iPc	46 10.32	-0.2	STCO	72.87	348 P	46 58.37	-0.3			ePKKP	06 16.32	
LHS	64.84	344	iPc	46 10.84	-0.2	TYNO	72.89	347 P	46 58.43	-0.4	SVD	80.54	317 iPc	47 40.75	0.5
		epP		48 11.53	607kmX	LDN	73.11	346 P	46 59.00	-1.0			iPc	49 46.56	593kmX
PRM	64.86	342	iPc	46 10.67	-0.5	ACO	73.17	330 iPc	46 59.50	-1.1			e	50 47.15	
CEH	65.80	346	ePc	46 16.45	-0.5	ELF	73.28	346 P	46 59.60	-1.4	BFT	80.73	114 IPd	47 42.00	0.2
	1.0s	664.54nm			6.0mb	WLVO	73.42	349 P	47 01.35	-0.4	CSP	80.83	317 iPc	47 42.48	0.6
		ec		46 18.11		ACTO	73.43	347 P	47 01.40	-0.4			epP	49 45.33	575kmX
		epPc		48 16.30	598kmX	CFTV	73.51	44 IPd	47 01.50	-1.2			ePKKP	06 15.91	
		ePp		48 48.08		LMN	74.01	359 ePc	47 05.40	0.4	MSU	80.91	323 iPc	47 43.39	1.1
		e		49 15.89			0.6s	175.00nm	5.8mb			e	49 41.00		
TIC	65.94	67	Pd	46 16.63	-1.6	SETA	74.67	30 eP	47 08.50	-0.4			epP	49 49.29	593kmX
	0.5s	1101.00nm			6.6mb	FAC	74.68	30 eP	47 07.70	-1.2			ePKKP	06 15.50	
KIC	66.00	68	Pd	46 17.23	-1.4	GAC	74.70	351 iPc	47 08.90	0.1	SSK	80.97	317 iPc	47 43.28	0.6



EMUT	81.18	325	epP	49	52.22	607kmX	ALJ	84.38	43	iPc	48	02.00	2.5						iSSS	07	14.37												
			ePKKP	06	13.07	KVN		84.54	320	iPc	48	00.80	0.5						eSSS	10	29.37												
			iPc	47	44.29			0.6	epP	50	10.30	607kmX	eLQ						12	58.37													
			ePKKP	06	14.35			HHAI	84.56	326	iPc	48	02.34						2.1	iPd	48		08.14	-0.6									
iPc	47	44.07	0.4	epP	50		11.54		605kmX	EPLA	86.36	40	iPd	48	08.57	-0.3																	
ec	47	46.72	LIJA	84.64	43	iPd	48		02.50	1.8	EBAN	86.45	43	iPd	48	09.04	-0.2																
epPc	49	51.20		600kmX	BCAO	84.76	82		iPd	48	02.00	0.3	ENIJ	86.64	45	iPc	48	09.43	-0.8														
esPd	50	50.47		EPRU	0.3s	135.00nm	6.1mb	NTYM	86.74	317	iPc	48	11.34	0.8																			
ePKKP	06	13.78			84.79	43	iPd	48	01.52	0.1	epP	50	21.81	608kmX																			
iPc	47	44.42	-0.2		84.95	317	iPc	48	02.63	0.5	eP	48	11.34	0.3																			
0.9s	532.79nm	6.1mb	SAO		1.0s	414.13nm	6.0mb	ORV	86.82	319	epP	50	18.39	588kmX																			
RSSD	81.40	331	epP	49	53.38	611kmX												ORV	86.82	319	ePd	48	05.36	-5.6X									
			ePKKP	06	12.31	1.8s												2600.00nm	6.7mb														
			e	07	12.67	iPc												50	19.36	630kmX													
			iPc	47	47.90	0.8												EMEL	85.10	45	iPc	48	03.40	0.6	esPd	51	18.90						
DAU	81.85	325	PKKP	06	12.09													esP	51	37.36													
			iPc	47	43.00													-5.5X	TAF	85.13		46	iPd	48	05.00	1.9	ePKKP	53	34.36				
			1.0s	540.00nm	6.0mb													CMB	85.16	318		iPc	48	03.09	-0.1	eSKS	57	41.36					
			i	49	50.00													597kmX	1.4s	690.00nm		6.1mb	iS	57	44.36								
ABL	82.33	316	iPc	47	50.12	0.6												eScS	57	59.36													
			i	51	02.50	ec												48	06.07	iSs		01	47.36										
			i	57	05.70	epP												50	11.88	601kmX		eSS	04	05.36									
			iPc	47	50.12	0.6												esPd	51	11.14		eSSS	06	56.36									
ISA	82.43	317	iPp	49	58.84	607kmX												EHUE	86.94	44	eP	48	10.22	-1.5									
			ePKKP	06	13.25	iS												57	45.31	iScS	57	47.31	STS	86.94	37	iPc	48	10.98	-0.5				
			e	06	57.49	ePS												58	54.30	iSs	01	32.31	PAB	87.02	41	iPd	48	11.44	-0.6				
			e	07	22.13	iSs												01	32.31	i	02	41.31	1.5s	1354.55nm	6.5mb								
DUG	82.49	324	iPd	47	51.22	1.1												ipPd	50	21.22	604kmX												
			ec	47	53.51	8kmX												eSSS	03	12.31	e	51	17.83										
			ed	47	52.87	eSSS												07	02.31	ERUA	87.35	38	iPd	48	13.21	-0.2							
			epP	49	56.36	585kmX												iSSSS	10	26.31	87.40	319	eP	48	10.72	-3.2X							
IFR	82.58	46	esPc	50	57.94													1.4s	530.00nm	6.1mb													
			e	53	10.06													eLQ	12	37.31	ipPd	50	17.72	587kmX									
			iPd	47	51.00													0.3	iPd	48	03.58	-0.4	esPd	51	19.17								
			iPc	47	49.50													-1.1	iPc	48	05.22	1.0	esP	51	45.72								
BW06	82.81	327	iPc	47	51.79	0.0												ipP	50	14.96	607kmX												
			0.8s	312.63nm	5.9mb	iPKKP												06	05.77	iPc	48	05.54	1.2	ePKKP	53	37.72							
			iPc	47	51.79	0.0												COE	85.41	317	iPc	48	05.54	1.2	eSKS	57	43.72						
			0.8s	312.63nm	5.9mb	iPp												50	15.94	611kmX	eS	57	46.72										
BCH	83.08	316	iPc	47	54.09	1.0												iScS	58	03.72													
			epP	50	03.37	609kmX												iPd	48	04.20		-0.4	ess	01	46.72								
			iPKKP	06	11.07	1.3s												990.00nm	6.3mb	eSS		04	03.72										
			iPc	47	55.30	0.7												iPcPc	50	12.20		596kmX	eSSS	07	04.72								
TNP	83.37	320	iPc	47	55.30	0.7												eLQ	10	48.72													
			1.0s	52.90nm	5.1mb X	ipPc												50	12.20	LMEM		87.51	319	ePc	48	14.47	0.0						
			epP	50	03.15	599kmX												iS	57	49.20		EVIA	87.52	43	iPd	48	13.73	-0.7					
			esP	51	04.09	iPKKPc												53	24.20	eSKS		57	32.20	EALH	87.68	44	eP	48	15.31	0.3			
DRV	83.52	189	iP	47	54.00	-0.7												es	57	34.20													
			iPP	49	57.00	iScS												57	49.20	GUD		87.85	41	iPd	48	15.64	-0.3						
			ePPP	51	24.00	iSs												01	29.20	EMON		87.97	37	iPd	48	15.85	-0.4						
			iS	57	25.00	eSSS												06	54.20	WDC		88.10	319	iPc	48	11.11	-5.8X						
ULM	83.62	340	eSS	01	18.00													0.7s	440.00nm	6.4mb													
			eSSS	03	18.00													eLQ	10	30.20	iPcPc	48	18.11										
			iPc	47	56.60													1.3	ELOJ	85.56	43	iPc	48	05.04	-0.1	ipPc	50	24.11	621kmX				
			pP	50	06.00													608kmX	RAR	85.68	248	ePc	48	05.30	-0.7	esPd	51	23.65					
HVU	83.63	325	iPc	47	55.99	0.2												ePPc	50	12.43	591kmX												
			epP	50	05.83	611kmX												S	57	36.00	esPd	51	51.80										
			ePKKP	06	08.03	ERON												85.69	44	iPc	48	05.23	-0.6	esP	51	52.11							
			eP	47	56.66	0.7												EGUA	85.71	44	iPc	48	05.35	-0.4	eSKS	57	39.11						
PKEM	83.68	317	ePc	47	56.93	0.8												iS	57	46.11													
			e	48	04.65	ELUQ												85.76	43	iPd		48	06.18	0.1	iScS	58	04.11						
			epP	50	06.13	607kmX												STAN	85.81	317		iPc	48	03.85	-2.3	iSs	01	49.11					
			ePKKP	06	09.05	1.3s												1190.00nm	6.4mb	eSS		07	33.11										
LIS	83.71	40	iPd	47	56.00	0.0												eSSS	10	47.11													
			iS	57	26.00	iPcPc												50	14.85	614kmX		eLQ	13	52.11									
			iP	47	54.00	-2.8												esP	51	07.85		WDC	88.10	319	iPc	48	15.80	-1.1					
			ipP	50	11.00	655kmX												ePKKPc	53	26.85		0.8s	23.75nm	5.1mb X									
SFS	83.87	43	iPp	50	11.00	655kmX												ipPc	50	24.92	597kmX												
			iPP	51	04.00	iS												57	34.85	iPc	48	18.06	0.3										
			iS	57	24.00	iScS												57	51.85	LBFM	88.23	320	iPc	48	18.06	0.3							
			iPS	58	00.90	iSs												01	40.85	epP	50	28.23	603kmX										
BONR	83.90	319	iSS	01	23.00													iPKKP	05	57.59													
			PKKS	10	33.00													eSS	07	11.85		ACU	88.71	44	iPd	48	19.43	-0.4					
			eP	47	57.90													0.5	ECOG	86.00		44	iPc	48	06.24	-1.0	KMPM	88.91	318	iPc	48	21.79	1.0
			epP	50	07.74													610kmX	JEGM	86.06		317	iPc	48	07.81	0.5	epP	50	31.28	598kmX			
CNIL	83.90	43	e	07	47.88													YBH	88.94	320	iPc	48	16.62	-4.3X									
			iPd	47	57.10													0.1	HMR	86.08	318	eP	48	08.98	1.6	0.8s	260.00nm	6.2mb					
			iPd	47	59.50													2.4	BKS	86.15	317	iPc	48	05.37	-2.5	ipPc	50	26.62	601kmX				
			iPc	47	58.74													1.0	1.1s	810.00nm	6.4mb	esPd	51	28.61									
PLAT	83.92	43	iPd	47	59.10	0.1												ePPd	51	55.71													
			iPc	47	58.74	1.0												iPcP	48	11.37		epP	50	15.37	607kmX	ePKKPc	53	50.62					
			epP	50	05.88	594kmX												epPc	50	15.37		607kmX	eSKS	57	50.62								
			esP	51	05.47	iPPc												50	17.51	iS		57	53.62										
FRI	84.06	318	iPd	47	57.42	-0.3												iScS	58	16.62													
			PRI	84.07	317	iP												47	58.69	0.7		esPd	51	15.96	iSs	01	56.62						
			MEMM	84.07	319	iPc												47	59.29	1.5		esS	51	16.37	eSS	04	28.62						
			ePKKP	06	10.00	eSKS												57	37.37	eSSS		07	46.62										
MOMI	84.07	43	iPc	48	00.00	2.1												eSSS	10	47.62													
			GIBL	84.27	43	iPd												48	00.00	1.2		iScS	58	25.37	eLQ	14	19.62						
			EVAL	84.31	42	iPd												47	59.10	0.1		iSs	01	42.37	ECHE	89.05	43	iPd	48	21.40	0.1		
			EJIF	84.31	43	iPd												47	59.93	0.9		eSS	03	56.37									



10d 06h

ARC	89.18	318	ePc	48	19.42	-2.4	PUZ	92.38	224	P	48	37.80	0.9	FLN	95.05	36	P	48	46.88	-1.6
	0.9s	790.00nm			6.6mb	613kmX		0.8s	284.00nm			6.4mb			1.3s	1207.00nm			7.0mb	
			ipPc	50	31.36					e	50	48.30	601kmX	PYM	95.12	40	P	48	49.13	0.1
			esPd	51	30.76		MRW	92.41	220	P	48	36.60	-0.4	LDF	95.13	36	P	48	47.31	-1.6
			ipPc	52	06.46					e	50	47.40	602kmX		0.9s	928.00nm			7.0mb	
			ePKKPc	54	09.42		LESF	92.50	41	P	48	37.34	0.2	MAF	95.15	39	P	48	48.02	-1.1
			eSKS	57	54.42		VAL	92.51	30	IP	48	36.90	0.1		1.3s	1427.00nm			7.0mb	
			is	58	22.42		GRBF	92.54	42	P	48	38.91	1.6	AGO	95.37	40	P	48	50.15	0.1
			isS	02	14.42		KIW	92.54	220	eP	48	37.70	0.1	COLF	95.38	40	P	48	50.55	0.4
			eSS	07	26.42		MSCZ	92.54	214	P	48	37.20	-0.4	BGF	95.51	39	P	48	50.79	0.1
ETOR	89.18	42	iPd	48	22.28	0.3				e	50	47.50	600kmX		1.0s	1187.00nm			7.1mb	
ABA	89.84	47	iPd	48	26.50	1.5	LSCZ	92.55	214	eP	48	37.20	-0.4	CDR	95.53	43	ePd	48	50.80	0.0
ECRI	90.06	40	iPd	48	26.36	0.4	CMCZ	92.57	214	P	48	37.10	-0.7			i			48	52.00
VGB	90.38	324	iPc	48	27.54	0.2				e	50	47.90	603kmX			e			49	14.00
			epP	50	38.25	604kmX	TRGS	92.58	42	P	48	39.00	1.3			epP			52	02.90
			ePKKP	05	49.31		SBCZ	92.60	214	P	48	37.30	-0.5	PLDF	95.60	40	P	48	51.27	0.1
NEW	90.44	327	ePc	48	26.29	-1.3				e	50	47.80	601kmX	SSB	95.72	41	P	48	52.02	0.3
	1.0s	90.85nm			5.7mb		LRCZ	92.60	214	P	48	37.60	-0.4	LRG	95.76	43	eP	48	52.65	0.8
			ec	48	29.27					e	50	47.80	599kmX	LMR	95.78	43	P	48	52.50	0.5
			epP	50	36.40	600kmX	MHZ	92.63	214	P	48	37.60	-0.5	AVF	95.93	39	P	48	51.27	-1.2
			esPd	51	35.66		TLC	92.64	214	eP	48	37.50	-0.7		1.0s	1146.00nm			7.1mb	
EROQ	90.64	43	iP	48	28.74	0.2	WHZ	92.68	213	P	48	37.80	-0.3	FRF	95.99	43	P	48	53.50	0.6
DPW	90.69	326	iPc	48	28.52	-0.2				e	50	48.40	601kmX		1.4s	1471.00nm			7.0mb	
			epP	50	38.58	599kmX	LTZ	92.70	217	P	48	38.20	-0.1	SMF	96.11	40	P	48	52.47	-0.9
			ePKKP	05	51.30			0.8s	462.00nm			6.6mb			1.0s	1984.00nm			7.3mb	
			e	06	34.02		BWZ	92.71	215	eP	48	37.60	-0.7	WCZ	96.14	223	eP	48	53.50	-0.5
ELIZ	90.97	40	eP	48	30.14	0.1				e	50	48.60	600kmX		0.8s	53.00nm			5.8mb	
EGRA	91.06	41	eP	48	32.56	2.1				e	50	48.50	603kmX			e			51	04.40
COR	91.12	322	ePc	48	31.41	0.7	MMCZ	92.75	214	P	48	38.10	-0.5	SSF	96.17	39	P	48	52.18	-1.4
			ec	48	34.06					e	50	48.80	602kmX		1.0s	1600.00nm			7.2mb	
			ipPc	50	40.86	596kmX	GMW	92.77	324	ePc	48	37.54	-0.7	CALN	96.25	43	P	48	54.57	0.3
			e	51	38.14					epP	50	47.56	598kmX	LBF	96.39	39	P	48	53.31	-1.3
BOH	91.23	40	P	48	31.88	0.5				ePKKP	05	46.27			1.1s	1074.00nm			7.0mb	
ELYF	91.28	40	P	48	31.56	0.0				e	06	27.00		GRN	96.40	42	P	48	55.14	0.3
ISSF	91.30	40	P	48	32.14	0.4	LSPF	92.82	42	P	48	38.39	-0.2	LOR	96.49	39	P	48	53.61	-1.4
LHE	91.33	41	P	48	32.30	0.5	VDCF	92.87	42	P	48	37.50	-1.4		1.0s	1158.00nm			7.1mb	
MADF	91.36	40	P	48	31.82	-0.1	EWZ	92.93	216	P	48	39.00	-0.4	MVIF	96.49	43	P	48	55.72	0.4
ATE	91.39	40	P	48	32.77	0.7		0.7s	116.00nm			6.0mb	REVF	96.53	43	P	48	55.40	0.0	
ESCF	91.46	41	P	48	32.77	0.4				e	50	49.70	602kmX	AURF	96.59	43	P	48	55.89	0.2
ESEL	91.51	45	iPd	48	32.96	0.3	ETER	92.99	43	eP	48	39.47	0.1	TOUF	96.61	43	P	48	55.89	0.0
JAU	91.55	41	P	48	33.50	0.6	THZ	93.05	218	P	48	40.20	0.2	SBF	96.64	43	P	48	55.89	0.0
OGE	91.57	41	P	48	32.95	0.1		0.8s	116.00nm			6.0mb	AUTN	96.71	43	P	48	56.54	0.1	
SHW	91.60	323	eP	48	32.58	-0.5	PERF	93.11	43	P	48	40.11	0.2	SAOF	96.78	43	P	48	56.37	-0.1
			epP	50	44.83	612kmX	DIW	93.14	220	eP	48	39.90	-0.5	STV	96.78	43	P	48	56.66	0.1
			ePKKP	05	50.91		MTHF	93.18	42	P	48	40.34	0.1	PZZ	96.79	43	P	48	56.75	0.1
			e	06	31.89		NGZ	93.26	222	P	48	41.30	0.2	ENR	96.83	43	P	48	56.25	-0.5
BTH	91.70	41	iP	48	36.00	2.6				e	50	51.90	601kmX	RRL	96.83	42	P	48	56.89	-0.1
			iPp	50	50.00	622kmX	CNZ	93.27	222	eP	48	41.60	0.5	DOI	96.88	43	P	48	58.79	1.8
			e	54	18.00		LFF	93.36	40	P	48	39.97	-1.0	PGF	96.88	45	P	48	58.02	0.9
			iSKS	58	10.00			0.9s	1635.00nm			7.1mb	BHB	97.07	42	P	48	57.30	-0.5	
LON	91.74	324	iPc	48	32.75	-0.8	DCZ	93.36	213	eP	48	39.90	-1.3	LPL	97.13	42	P	48	59.11	0.8
			epP	50	42.80	598kmX	MGZ	93.41	222	eP	48	42.10	0.4		1.1s	652.00nm			6.9mb	
TUZ	91.82	214	P	48	34.00	-0.1	LPO	93.45	40	P	48	40.47	-1.0	LPG	97.13	42	P	48	59.34	0.9
	0.8s	240.00nm			6.3mb			1.2s	1809.00nm			7.1mb		1.1s	781.00nm			7.0mb		
			e	50	42.30	588kmX	MCW	93.52	325	iPc	48	41.58	-0.1	ROB	97.14	43	P	48	57.94	-0.2
MQZ	91.86	217	P	48	34.00	-0.3				iPp	50	53.76	610kmX	RSL	97.16	42	P	48	58.49	0.1
SIZ	91.88	212	eP	48	33.90	-0.5	MSZ	93.58	214	P	48	41.20	-1.1	RSP	97.24	42	P	48	58.72	0.0
			e	50	44.70	603kmX				e	50	52.20	603kmX	FIN	97.29	43	P	48	58.63	-0.2
BLW	91.89	220	P	48	35.10	0.5	LMZ	93.60	215	eP	48	41.20	-1.2	LSD	97.35	42	P	48	59.68	0.3
PGZ	91.92	221	eP	48	35.60	0.9		0.8s	89.00nm			6.0mb	CKI	97.45	43	P	48	59.00	0.8	
	0.8s	213.00nm			6.2mb		MFF	93.89	38	P	48	42.22	-1.1	MENF	97.50	36	P	48	58.33	-1.2
			e	50	45.90	600kmX		1.2s	2256.00nm			7.3mb	PCP	97.68	43	P	48	59.00	0.0	
EPF	91.96	41	P	48	33.99	-0.7	QRZ	93.90	219	P	48	42.40	-1.4	GDH	97.71	3	iPc	48	59.00	0.9
	1.3s	1485.00nm			6.9mb			0.6s	249.00nm			6.6mb		1.3s	269.23nm			6.4mb		
ODZ	91.96	215	P	48	34.70	-0.1				e	50	52.40	597kmX			e			51	13.00
			e	50	44.90	599kmX				e	50	52.40	597kmX			is			59	32.00
MOW	91.98	220	P	48	35.70	0.7	RJF	94.01	40	P	48	42.68	-1.3	DIX	97.84	41	iPd	48	59.80	0.1
			e	50	45.70	598kmX		1.2s	1847.00nm			7.2mb	ESK	97.88	30	iPDIFd	48	59.80	-0.4	
MTW	92.01	220	P	48	35.30	0.2	CAF	94.10	40	P	48	43.40	-1.0			epPd			51	10.89
FRB	92.03	358	eP	48	33.50	-0.9		1.4s	1973.00nm			7.1mb			esPc			52	07.17	
	1.0s	87.00nm			5.7mb		WLZ	94.12	223	P	48	44.60	-0.2	EKA	97.91	30	Pc	48	59.81	-1.5
PAF	92.05	152	iP	48	42.00	6.9X		0.8s	116.00nm			6.2mb		0.9s	61.70nm			5.9mb		
			is	58	36.00					e	50	55.30	601kmX	NAI	98.09	96	iPd	48	59.81	
RMW	92.20	325	iPc	48	34.49	-1.2	MOZ	94.17	222	P	48	44.10	-1.0		z	20s	10.64um			6.3msz
			iPp	50	47.28	614kmX		0.8s	480.00nm			6.8mb			PP			51	16.00	
KHZ	92.26	218	P	48	36.00	-0.2				e	50	55.20	603kmX			PPP			53	08.00
	0.7s	167.00nm			6.2mb		LPF	94.30	36	P	48	43.50	-1.7			ScS			58	42.00
			e	50	46.40	600kmX		1.3s	1461.00nm			7.1mb			SS			01	30.00	
BMW	92.30	323	iPc	48	36.11	-0.1	ECB	94.34	31	eP	48	44.00	-1.2			LQ			04	24.00
			epP	50	47.78	608kmX	ECP	94.40	31	eP	48	44.40	-1.0	DOMF	98.14	37	P	48	59.81	-0.6
			e																	



			i	51	15.67	608kmX				e(PP)	53	32.00		ZST	104.63	43	e(Pdif49	32.10	0.6
MOF	98.65	40	P	49	04.35	-0.6				e(pPP)	55	19.30					i	49	37.00
BBS	98.65	40	P	49	04.57	-0.3				e(PPP)	56	12.00					ipP	51	43.80
BDI	98.67	44	P	49	04.94	-0.2				e(SKs)	58	58.10					iPP	53	56.80
TMA	98.71	42	iPd	49	04.50	-0.9				e(SP)	01	44.00					eSKKP	07	50.30
UCC	98.78	36	P	49	07.30	2.0				e(sSS)	10	44.00		AAE	104.64	88	Pdiff	49	36.00
			e	51	17.00	595kmX				e(SSS)	11	28.00		SKO	104.70	50	iPdiffer	49	32.00
RDP	98.83	47	P	49	08.31	2.4				e(ssSSS)	14	52.00					i	49	41.50
ECH	98.86	40	P	49	05.56	-0.2	RIY	101.65	45	ePdiff	49	18.70	0.4	UZD	104.83	45	ePdiff	49	35.80
FIR	98.93	45	iPd	49	07.00	0.8	VOY	101.68	44	ePdiff	49	19.50	0.9	GRG	104.93	51	ePdiff	49	37.94
MDI	99.03	43	P	49	06.09	-0.4	KBA	101.86	43	i(Pdif	49	17.00	-2.5X	RES	105.00	352	ePdiff	49	32.50
CDF	99.03	39	P	49	06.00	-0.6		1.2s	108.00nm				6.3mb		1.0s	9.00nm		5.6mb	
LIBD	99.07	40	P	49	06.66	0.0				i	49	20.30		DPC	105.18	41	ePdiff	49	33.77
WLS	99.08	39	P	49	06.32	-0.5				i	51	30.00		SRO	105.19	44	ePdiff	49	34.60
WLF	99.10	38	Pd	49	06.00	-0.7	BHG	101.89	42	iPdiff	49	19.10	-0.3			iPP	54	00.80	
	1.5s	249.00nm				6.4mb	GRF	101.91	40	ePdiff	49	19.70	0.3	VAY	105.20	51	iPdiff	49	35.00
		pP	51	18.00	609kmX			1.3s	216.00nm			6.5mb			1.4s	90.00nm		6.4mb	
MNS	99.12	47	P	49	07.86	0.7	GRF	101.91	40	ePdiff	49	20.90	1.5X			i	53	45.40	
FEL	99.16	40	P	49	06.77	-0.5		Z 26s	8.20um			6.1MszX	KNT	105.36	51	iPdiff	49	36.22	
ZLA	99.16	41	iPd	49	07.30	0.1			epP	51	31.20		COP	105.47	35	iPdiff	49	36.00	
LLS	99.19	41	iPd	49	07.10	-0.4			e	53	32.80			0.9s	40.34nm		6.3mb		
AFI	99.23	249	ePDIFc	49	07.77	-0.5	HVAR	101.93	47	ePdiff	49	19.70	0.0	Z 22s	5.04um		6.0Msz		
		epPc	51	19.54	607kmX		LJU	102.08	44	ePdiff	49	20.50	0.2			i	54	03.00	
		esP	52	17.81					epP	51	32.50				is	59	21.00		
VDL	99.26	42	iPd	49	07.50	-0.4			esP	52	36.50				i	00	41.00		
PGD	99.27	45	P	49	07.17	-0.8			ePP	53	38.00		COP	105.47	35	ePKP	53	45.50	
CRE	99.29	45	P	49	08.63	0.7			e	55	33.50			0.8s	20.90nm		0.8		
SLE	99.37	40	iPd	49	07.90	-0.2			eSKSac	59	00.00		BUD	105.48	44	ePdiff	49	36.20	
SFI	99.38	45	P	49	08.63	0.5			eSKKS	259	42.00		SOH	105.53	52	ePdiff	49	36.78	
SAL	99.43	43	P	49	09.10	0.8	MOX	102.61	39	iPdiff	49	22.80	0.3	KKB	105.77	51	ePdiff	49	39.00
ASS	99.46	46	P	49	09.35	0.7		1.6s	125.00nm			6.3mb	OKC	105.96	42	pdiff	49	39.20	
SDI	99.52	48	P	49	10.13	1.2	KMR	102.80	42	iPdiff	49	23.30	-0.1			e	52	55.40	
MEM	99.54	37	iPd	49	09.57	0.9			ipP	51	36.80				e	53	47.20		
	1.3s	86.00nm				6.0mb			isP	52	39.20				e	54	08.50		
YKA	99.56	338	P	49	07.80	-0.7			iPP	53	44.00				e	54	23.20		
	0.7s	64.00nm				6.2mb			ipPP	55	36.90				e	56	03.20		
AQU	99.57	47	P	49	11.09	1.9	ZAG	102.88	45	e(Pdif	49	26.50	2.7X			(s)	59	20.00	
ENN	99.59	37	eP	49	09.00	0.1	PTJ	102.89	45	ePdiff	49	24.50	0.5			e	00	48.00	
	1.1s	263.20nm				6.6mb	KHC	102.98	41	Pdiff	49	25.00	0.8			e	03	32.00	
		e	51	26.50	642kmX			1.4s	51.00nm			6.0mb	KONO	106.02	30	iPdiff	49	36.85	
		e	53	20.00			Z 18s	3.00um				5.9Msz			eS	54	01.12		
LANF	99.63	39	P	49	08.85	-0.4	N 18s	1.70um					MMB	106.10	51	iPdiff	49	40.00	
OSS	99.76	42	iPd	49	09.50	-0.5	E 18s	1.70um					VTs	106.15	50	ePdiff	49	43.00	
DBN	99.94	36	iP-	49	11.00	0.6			e	49	55.50		BSD	106.46	36	iPdiff	49	40.30	
		e	51	20.00	591kmX				e	51	36.50			1.3s	63.00nm		6.3mb		
		e	53	19.00					e	53	21.00		BSD	106.46	36	iPKPc	53	47.30	
		iS	58	52.00					PP	53	42.00			1.0s	42.00nm		0.7		
		i	59	52.00					e	54	06.50		MOL	106.60	27	ePdiff	49	41.30	
		e	02	44.00			LSK	103.34	52	ePdiff	49	28.10	2.0	RZN	106.82	51	ePdiff	49	43.00
		e	06	45.00			TIR	103.37	50	ePdiff	49	27.80	1.7	SPC	106.93	43	ePdiff	49	43.20
BNS	100.36	37	ePdiff	49	12.20	-0.3	LACI	103.39	50	ePdiff	49	30.50	4.4X			iPP	54	14.10	
	1.3s	226.00nm				6.5mb	KBN	103.68	51	ePdiff	49	29.70	2.1X	HLW	107.12	65	ePdiff	49	46.00
Z 22s	13.00um					6.4Msz	CLL	103.70	39	iPdiff	49	27.50	0.2			e	54	19.00	
		e	51	24.00				1.3s	130.00nm			6.5mb			eS	59	20.00		
TNS	100.65	38	ePdiff	49	14.10	0.2			epP	51	38.00		KDZ	107.29	52	ePdiff	49	45.00	
		ePP	51	24.20					iSKS	59	10.00		NB2	107.39	29	Pdiff	49	44.70	
SQTA	100.66	42	i(Pdif	49	10.30	-3.8X			PKKP	05	37.20		NB2	107.39	29	PKP	53	48.70	
		i	49	13.70			OHR	103.90	51	iPdiff	49	29.80	1.3		0.8s	16.90nm		0.4	
		i	49	14.80				1.1s	100.00nm			6.4mb	UZH	107.96	44	iPdiff	49	47.00	
		i	51	25.70					i	52	26.50			Z 18s	4.50um		6.1Msz		
MOTA	100.66	42	i(Pdif	49	11.60	-2.5X	PHP	103.90	50	iPdiff	49	30.60	2.1X	N 18s	1.70um				
		i	49	13.70			PRU	103.94	41	iPdiff	49	29.50	1.1	E 18s	3.60um				
		i	49	14.80				1.5s	173.00nm			6.6mb			i	56	52.00		
		i	51	26.90			Z 17s	2.70um				5.8MszX			i	59	24.00		
WTS	100.73	36	ePdiff	49	14.00	0.0	N 17s	1.20um					HFS	108.08	31	ePdiff	49	45.90	
	0.8s	171.20nm				6.6mb	E 17s	3.30um						0.9s	19.40nm		6.1mb		
		e	51	27.00					pP	51	41.70		HFS	108.08	31	ePKP	53	47.20	
		e	53	28.00					PP	53	50.60			0.6s	44.10nm		-2.3X		
WTTA	100.94	42	i(Pdif	49	12.10	-3.3X			SKS	59	10.80		DAG	108.48	10	iPdiff	49	49.20	
	1.2s	124.00nm				6.3mb			eSKKS	59	53.70			0.9s	11.76nm		5.8mb		
		i	49	15.20					e	00	28.60		Z 16s	9.70um		6.5MszX			
		i	51	26.10					e	03	19.60		BUC1	108.73	49	ePdiff	49	52.00	
WATA	100.94	42	i(Pdif	49	11.40	-3.9X	BCI	103.95	49	ePdiff	49	30.70	2.0	MLR	109.09	48	ePdiff	49	55.50
		i	49	14.70			BRG	104.02	40	iPdiff	49	30.20	1.5	INK	109.33	338	ePdiff	49	51.50
		i	49	15.50				1.2s	75.00nm			6.3mb			1.1s	16.00nm		-0.4	
		i	51	27.10					ipP	51	42.30		INK	109.33	338	ePKP	53	52.50	
WIT	101.10	35	ePdiff	49	16.00	0.4			iSKS	59	12.00			1.0s	22.00nm		0.8		
		e	51	29.00					iPKKP	05	36.00		CNB	109.52	208	ePdiff	49	56.00	
		e	53	33.00			SOP	104.07	43	ePdiff	49	30.20	1.2	CNB	109.52	208	ePKP	53	51.00
FUR	101.18	41	ePdiff	49	17.30	1.1	FNA	104.15	51	ePdiff	49	33.06	3.4X			iPP	54	37.50	
		epP	51	26.50			MUD	104.24	33	iPdiff	49	30.20	0.7			ePKKP	05	00.00	
		ePP	53	27.90				1.3s	155.00nm			6.6mb				iPKKP	05	15.00	
		eSKS	58	57.80			BRN	104.33	38	ePdiff	49	32.50	2.5X			eP'P'	13	37.00	
		eS	00	04.80					e	53	56.00		CAN	109.67	207	e(PKP)	53	48.40	
TRI	101.45	44	e(Pdif	49	18.20	0.8	BRNL	104.42	38	ePdiff	49	31.20	0.8	VRI	109.74	48	ePdiff	49	59.00
		e(pP)	51	27.60					ec	53	52.90		UPP	109.77	32	ePdiff	49	55.00	
		e	52	12.70					eS	59	14.00		PPCY	109.81	60	ePKP	53	54.50	



10d 06h

BRD	109.82	48	ePKP	53	54.00	0.7	CRP	114.12	328	(pdiff50	16.45	2.9X	isS	06	24.00							
RIV	110.03	210	ePdiff50		03.00	7.2X			e	50	33.05		iSKKP	07	08.00							
			ipP	52	06.00		CRP	114.12	328	ePKP	53	59.13	-2.2X	isSP	08	22.00						
			IPP	54	33.00				ePP	55	00.20		isS	11	16.00							
			eSKP	56	32.00				eSKP	56	40.51		isSS	14	36.00							
			ISKS	59	38.00		AUP	114.22	326	ePKP	54	00.40	-1.1	eRScS	15	20.00						
			eSKKS	00	35.00				ePP	55	04.82		NWAO	118.91	180	ePKPc	54	09.38	-1.7			
			eSDIF	01	18.00				eSKP	56	36.59		MOS	118.95	39	ePKP	54	10.00	-0.4			
			eSP	03	12.00		SIM	114.37	51	ePdiff50	16.00	1.1		1.6s	1200.00nm							
			ePS	04	17.00				e	54	00.00			e	04	24.00						
			eSS	09	15.00				e	55	17.00		KIV	120.08	53	ePdiff50	54	42.40	2.0			
			e	12	39.00				e	59	52.00		KIV	120.08	53	iPKPd	54	12.60	-0.5			
MBC	110.11	348	ePdiff49		56.50	1.3			ePS	03	50.00			1.1s	940.00nm							
			1.0s	6.00nm			KMSA	114.45	79	iPKPc	54	03.33	0.3		e	55	46.60					
MBC	110.11	348	ePKP	53	52.00	-1.0	KAF	114.50	31	ePdiff50	20.00	5.0X		e	58	27.20						
			1.0s	48.00nm			KAF	114.50	31	iPKP	54	00.40	-1.3		i	00	14.20					
CFR	110.44	49	ePKP	53	51.50	-2.9X			0.4s	53.60nm				e	05	38.90						
CSS	110.59	61	ePKP	53	56.50	1.4	UQSK	114.64	73	iPKPc	54	04.20	0.9	ANM	120.59	331	ePKP	54	12.19	-1.1		
DZM	110.64	229	iPKPc	53	55.10	-0.6	KBS	114.94	12	ePKP	54	03.90	1.7		eSKP	56	52.58					
BWA	110.68	208	e(PKP)	53	55.90	0.5			i	02	00.00		KER	121.20	65	ePKPd	54	15.00	-0.6			
TAIF	111.24	77	ePKP	53	58.00	1.0			i	06	00.00		DHR	121.39	75	iPKPc	54	16.50	0.5			
KLU	111.33	329	ePdiff49		59.11	-1.9			e	10	08.00		TAB	121.50	61	iPKP	54	16.50	0.5			
			e	53	55.55				i	13	52.00			i	55	51.00						
			ePP	54	49.58		SVW	115.71	327	ePdiff50	21.87	1.4	GRO	122.10	55	iPKP-	54	18.00	1.2			
			eSKP	56	34.20		SVW	115.71	327	ePKP	54	01.15	-3.0X		1.5s	1600.00nm						
KIS	111.52	47	ePdiff50		02.00	-0.1			ePKKP	04	38.37			i	55	59.00						
			i	53	56.50				e	06	49.35			i	00	20.00						
			e	56	10.00		QASM	115.73	73	iPKPc	54	06.13	0.8		ISP	06	08.00					
			i	59	40.00		SDF	115.77	25	iPKP	54	03.50	-0.5	MRWA	122.60	179	ePKP	54	16.30	-2.0		
			IPS	03	24.00		PUL	115.84	34	(pdiff50	22.00	1.0		0.4s	43.00nm							
			e	04	34.00				1.2s	600.00nm			CTA	123.99	214	e(PKP)	54	07.00	-14.2X			
TOA	111.65	330	ePKP	53	56.30	-0.1			i	54	03.00		CTA	123.99	214	iPKPc	54	20.00	-1.2			
			1.5s	490.10nm					e	55	16.00			1.0s	195.00nm							
ARMA	112.69	212	ePdiff50		11.00	3.1X			e	57	10.00			IPP	56	11.00						
ARMA	112.69	212	ePKP	53	58.20	-1.3			i	59	57.00			iSKP	56	36.00						
			ePP	54	51.20		IMA	115.92	333	ePKPc	54	03.90	-0.6		e	58	12.00					
			ePKKP	04	50.30				epP'df56	23.52				ISKS	00	29.00						
			ePKKP	05	01.30				eSKP	56	42.81			iSKKS	02	03.00						
			eSKKP	07	37.00		TTA	116.27	329	ePKPc	54	04.77	-0.5		i	02	23.00					
			ePKKS	08	40.50				ePP	55	15.50			i	04	10.50						
PMR	112.82	329	ePKP	53	57.50	-1.0			eSKP	56	25.84			e	05	00.00						
			ePP	54	52.14		KEV	116.46	23	ePKP	54	04.47	-0.8		eSPP	07	57.00					
			eSKP	56	35.70				e	56	42.99			e	08	00.00						
			i	04	46.66				epPKP	55	18.03			e	10	06.00						
			e	04	55.71		ANN	116.54	51	iPKP-	54	06.00	-0.1		e	11	00.00					
			ePKKP	07	03.74				1.1s	230.00nm				eSSP	13	45.00						
MNK	112.87	40	ePdiff50		10.00	2.1X			e	56	20.00			e	15	00.00						
Z	18s		4.40um		6.1Msz				i	00	01.00			e	16	00.00						
			e	54	00.00				eSP	05	27.00		CTAO	123.99	214	ePKPc	54	20.13	-1.1			
			e	55	00.00		SDN	117.02	321	ePKP	54	05.08	-1.6	SHI	124.40	72	ePKP	54	21.00	-1.0		
			e	59	44.00				ePP	55	18.23		BAK	124.68	59	iPKPd	54	24.00	2.1X			
			eSP	03	40.00				eSKP	56	43.58		TEH	124.94	65	ePKPc	54	23.50	0.7			
			ePS	04	52.00				ePKKP	04	33.83		ASPA	125.61	199	ePdiff51	05.90	0.5				
			eSS	10	00.00		BRW	117.87	339	ePKP	54	07.40	-0.5		1.5s	3.60nm						
SLKM	112.99	328	ePdiff50		09.38	1.0	SOC	117.90	53	ePdiff50	32.00	1.5		e	53	57.60						
SLKM	112.99	328	ePKP	53	57.71	-1.3	SOC	117.90	53	iPKP	54	08.50	-0.3		esPd	54	09.70					
			ePP	54	58.61				1.0s	700.00nm			ASPA	125.61	199	iPKP	54	22.70	-1.6			
			eSKP	56	36.11				Z	15s	1.50um	5.7MszX		ePP	56	22.20						
			ePKKP	04	44.15				N	18s	1.00um			ipPKP	56	42.20						
			e	04	54.90				E	18s	1.00um			iSKP	57	03.50						
			e	07	04.87				epP	55	30.00			esPKP	57	42.70						
			e	07	32.75				e	00	06.00			ISKS	00	30.60						
COL	113.24	332	ePKP	53	57.83	-1.5			e	04	20.00			iSKKS	02	14.20						
			ePP	54	58.90		OBN	118.27	40	ePdiff50	34.00	2.1X		iPKKP	04	03.10						
			eSKP	56	36.75				1.5s	1730.00nm				ISP	05	42.20						
FBA	113.24	332	ePdiff50		08.92	-0.4			Z	20s	3.10um	5.9Msz		iSKKP	07	49.70						
			ePP	52	20.22				i	54	07.80		ADK	126.21	315	ePdiff51	09.38	2.2X				
FBA	113.24	332	ePKP	53	55.98	-3.3X			i	55	36.00		ADK	126.21	315	iPKPc	54	22.69	-1.8			
			ePP	55	00.97				iSP	57	18.00			epPKP	56	29.92						
			eSKP	56	35.93				i	00	06.00			e	56	43.18						
NUR	113.29	33	ePdiff50		13.10	3.5X			eSP	04	28.00		QIS	126.53	207	iPKPc	54	25.20	-0.9			
NUR	113.29	33	iPKP	53	58.30	-1.2			iPS	05	28.00			epPKP	56	44.80						
			0.4s	65.10nm			OBN	118.27	40	iPKPc	54	07.80	-1.3		epKKP	04	00.00					
			Z	18s	5.00um	6.2Msz			1.5s	1730.00nm				eSKKP	06	54.10						
			e	55	00.00				Z	20s	3.10um	5.9Msz		WRA	128.98	201	PKP	54	39.00	8.2X		
			e	59	46.00				e	54	29.00		KAT	129.36	61	iPKPd	54	30.50	-0.4			
			e	01	44.00				iPP	55	36.00		MBL	130.55	184	ePKP	54	14.00	-19.7X			
			e	03	40.00				ipP	56	26.00			e	54	32.00						
			e	06	15.00				iSP	57	18.00			e	56	59.50						
			e	07	29.00				ipPP	57	32.00		ABKT	130.64	63	ePdiff51	28.75	1.4				
			e	09	48.00				iSP	58	36.00		ABKT	130.64	63	iPKPd	54	33.38	-0.1			
			e	13	22.00				iSKS	00	06.00		ARU	130.67	39	ePdiff51	28.74	1.9				
			LR	42	40.00				iSKKS	01	28.00		ARU	130.67	39	ePKPd	54	33.21	0.4			
KDC	113.31	324	ePKP	53	58.41	-1.2			iS	02	28.00			epPKP	56	52.51						
			ePKKP	04	45.76				iSKKS	04	14.00			i	57	00.82						
			e	04	55.44				eSP	04	28.00		ASH	130.82	63	ePdiff51	32.00	3.9X				
			e	07	00.58				iPS	05	28.00			i								



			i	57	01.00			1.4s	1803.00nm			SSE	175.47	306	ePKPc	55	31.33	0.6
			i	57	53.00		JIRN	152.92	84	PKP	55	12.27	-0.2		6.0s	2.40nm		
			i	59	55.00		RAMN	153.16	86	PKP	55	12.61	0.0		Z	20s	5.50um	
MAIO	131.51	65	ediff	51	40.00	8.7X	SNG	153.79	141	iPKPd	55	13.90	0.5		N	18s	1.90um	
MAIO	131.51	65	ePKP	54	15.00	-20.3X		1.5s	1683.33nm					E	18s	2.70um		
			i	54	36.00		ODAN	153.84	87	PKP	55	13.65	0.2				ePKPab57	10.92
			i	56	54.00			1.1s	953.00nm								ipP'df57	51.21
			es	06	43.00		TAPN	154.20	86	PKP	55	13.99	0.0				sPKP	58 30.80
SVE	131.70	38	ePKP	54	19.00	-15.8X	IRK	154.47	18	ePKP	55	13.00	-0.2				PKS	59 23.00
			e	18	56.00			1.8s	300.00nm								PP	00 56.00
SMY	131.82	317	ePKP	54	33.15	-2.0		e	01	22.00							e	01 20.00
			ePKP	56	54.15		SAP	155.54	313	ePKP	55	13.00	-1.9				e	04 17.50
			eSKP	57	03.47		ZAK	155.82	22	iPKPc	55	15.00	-0.1				i	06 46.00
PMG	132.31	222	ePKP	54	25.00	-12.2X		1.4s	414.00nm								iSS	21 20.00
	0.9s	84.03nm						e	59	31.00							S.D. = 1.0 on 601 of 671 obs.	
KNA	134.54	196	ePKP	54	26.00	-15.4X		e	12	50.00							? MAY 10, 1994 07h 39m 00.65± 1.08s	
			e	54	39.60			e	18	24.00							39.093 N ± 8.1km 27.580 E ± 13.1km	
MDG	136.42	224	ePKP	54	32.60	-12.5X	TSM	155.91	182	ePKPc	55	16.80	0.5				DEPTH = 10.0km (geophysicist)	
WWKK	139.01	223	ePKP	54	40.20	-9.7X	CIT	156.40	5	ePKP	55	16.50	0.6				TURKEY (366)	
POO	139.48	95	iPKPd	54	49.20	-1.4		e	18	29.00							ML 2.7 (ISK).	
	1.0s	260.00nm						e	24	42.00								
GBA	140.50	104	PKP	54	44.50	-7.9X	OFUJ	156.94	304	ePKP	55	17.90	1.0				IZM	0.74 200 ePg 39 15.10 0.0
	0.6s	999.90nm					DAV	157.18	203	ePKP	55	18.60	0.7				eSg	39 25.60
PET	140.81	320	ePKP	54	45.00	-6.8X		e	57	47.00							EZN	1.22 307 ePn 39 23.40 0.1
	1.0s	300.00nm					AOMJ	157.30	308	ePKP	55	18.80	1.6				EDC	1.27 10 ePn 39 23.80 -0.4
Z	20s	4.00um				6.2msz	LSA	157.48	81	ePKP	55	19.06	0.6				KCT	1.30 27 ePn 39 25.10 0.4
			e	58	00.00			iPKPab55	54.81								S.D. = 0.6 on 4 of 4 obs.	
DNP	143.01	177	ePKPd	54	54.50	-2.3X	SHL	157.53	92	iPKP	55	10.20	-8.0X				? MAY 10, 1994 07h 59m 23.72± 0.94s	
			e	59	16.00			iPP	59	37.00							39.075 N ± 7.4km 27.460 E ± 12.5km	
HYB	143.15	99	iPKPd	54	54.00	-3.0X	KKM	157.66	178	ePKPc	55	24.00	5.5X				DEPTH = 10.0km (geophysicist)	
	1.0s	1260.00nm						1.2s	179.70nm								TURKEY (366)	
			e	57	04.00		BIP	157.99	205	ePKP	55	17.50	-1.3				ML 2.8 (ISK).	
			e	57	36.00		YAMJ	158.45	303	ePKP	55	17.80	-0.8					
FRU	143.18	56	iPKPd	54	54.00	-2.3X	HIA	159.15	355	ePKPc	55	18.14	-0.9				IZM	0.69 193 ePg 59 37.40 -0.1
KHKI	143.33	178	iPKPd	54	53.90	-3.4X		iPKPab56	00.85								eSg	59 48.30
SJI	143.64	171	ePKPd	54	58.00	0.1		epp'df57	39.49								EZN	1.15 311 iPn 59 45.40 0.1
AAA	144.79	54	iPKP	54	59.50	0.4		epp'ab58	13.26								EDC	1.31 14 ePn 59 47.00 -0.9
			i	58	18.00		NST	159.92	126	iPKPc	55	21.50	0.8				BNT	1.33 15 ePn 59 48.70 0.5
NDI	145.26	80	iPKPd	55	00.50	0.3		i	56	06.50							KCT	1.36 30 iPn 59 49.10 0.4
	0.6s	640.00nm					BDT	160.09	120	ePKP	55	12.00	-8.9X				S.D. = 0.8 on 5 of 5 obs.	
YAK	145.42	349	ePKPc	54	58.67	-0.7		1.0s	225.30nm								? MAY 10, 1994 08h 14m 08.55± 0.94s	
	1.3s	1688.00nm					MAJO	160.35	300	ePKPc	55	19.62	-1.1				39.158 N ± 7.3km 27.510 E ± 11.6km	
		iSSS	11	25.00				epp'df57	40.64								DEPTH = 5.0km (geophysicist)	
MKS	146.39	185	iPKPd	55	02.50	0.1		epp'ab58	17.23								TURKEY (366)	
UKR	147.04	38	iPKPc	55	02.00	-0.3	MAT	160.35	300	iPKPc	55	19.70	-1.0				ML 2.8 (ISK).	
	1.0s	11.00nm						1.3s	130.77nm									
GUMO	150.08	246	ePKP	55	07.03	-1.0	CHTO	160.95	116	ePKPc	55	21.94	0.2				IZM	0.78 194 ePg 14 24.20 -0.1
		ePKPbc55	12.74					1.4s	288.46nm								eSg	14 37.20
		ePKP	57	27.57				ePKPab56	07.46								EZN	1.13 306 iPn 14 30.40 0.2
PYUN	150.19	83	PKP	55	07.95	-0.3		epp'df57	43.13								EDC	1.22 13 ePn 14 31.00 -0.7
BOD	150.60	3	iPKPc	55	07.00	-0.6		epp'ab58	20.70								BNT	1.24 15 ePn 14 32.10 0.1
	1.4s	1187.00nm					MDJ	161.00	331	ePKPc	55	19.78	-1.3				KCT	1.27 31 iPn 14 33.10 0.5
PCI	150.63	186	ePKPd	55	15.60	6.6X		ePKPab56	07.12								S.D. = 0.6 on 5 of 5 obs.	
KGM	150.64	151	ePKPc	55	08.50	-0.5		ipP'df57	40.97								? MAY 10, 1994 08h 40m 20.08± 3.34s	
	1.1s	380.90nm						epp'ab58	19.04								44.144 N ± 28.6km 7.397 E ± 12.7km	
		i	55	14.50			PLP	161.17	205	ePKPd	55	22.50	0.4				DEPTH = 10.0km (geophysicist)	
KOLN	150.67	83	PKP	55	08.89	-0.1	PPR	161.29	186	iPKPc	55	23.00	0.8				NORTHERN ITALY (545)	
KLM	150.86	147	ePKP	55	15.00	5.7X	GQP	164.59	201	ePKPd	55	25.50	0.2				ML 1.7 (GEN).	
	0.4s	1726.80nm					PGP	164.61	195	ePKPd	55	24.20	-1.2					
DANN	150.90	82	PKP	55	09.23	-0.2	TGY	165.19	195	ePKPc	55	24.00	-1.9				ENR	0.08 12 P 40 22.53 -0.2
	1.0s	2104.00nm					SHK	165.27	298	ePKP	55	25.70	0.3				S	40 23.44
GKN	151.62	83	PKP	55	09.75	-0.5	QCP	165.67	197	ePKP	55	28.00	1.8				STV	0.11 333 P 40 23.26 0.2
IPM	151.83	145	ePKPd	55	10.20	-0.6	LZH	166.62	52	ePKPc	55	27.33	0.6				S	40 24.86
	0.2s	359.30nm						iPKPab56	33.54								ROB	0.37 66 P 40 27.88 0.1
		e	57	36.00				epp'ab58	46.79								S	40 32.84
DMN	151.96	84	PKP	55	11.03	0.1	KMI	166.91	102	ePKPc	55	27.14	-0.2				PZZ	0.42 330 P 40 28.57 -0.1
MNI	152.05	197	ePKP	55	11.60	0.5		epp'ab56	34.02								S	40 33.57
WMQ	152.08	49	ePKP	55	10.53	0.2		epp'ab58	47.34								FIN	0.59 83 P 40 31.82 -0.2
		ePKPbc55	18.56				BCP	167.50	197	ePKP	55	30.00	2.2X				S	40 39.69
		ePKPab55	31.06				BAG	167.50	197	ePKPc+55	27.00	-0.8					PCP	0.91 64 P 40 37.72 0.1
KKN	152.15	84	PKP	55	10.73	-0.4		1.7s	307.69nm								S.D. = 0.2 on 6 of 6 obs.	
	1.1s	897.00nm						e	57	46.00							? MAY 10, 1994 09h 09m 21.21± 0.96s	
PKI	152.22	84	PKP	55	11.61	0.2	CVP	168.34	204	ePKPd	55	29.00	0.9				39.100 N ± 7.5km 27.352 E ± 12.5km	
YSS	152.66	320	ePKPc	55	09.94	-1.0	QIZ	168.57	144	iPKPc	55	28.78	0.6				DEPTH = 10.0km (geophysicist)	
	1.0s	430.00nm						ePKPab56	41.61								TURKEY (366)	
		ePKPbc55	18.30				BBP	170.75	211	ePKPd	55	27.50	-1.8				ML 2.7 (ISK).	
		epp'df57	30.80				XAN	171.22	49	ePKPc	55	29.45	0.2					
		e	57	37.42				iPKPab56	52.77									
		epp'ab57	45.70					epp'df57	50.71									
		e	59	10.00			ENH	173.29	73	ePKPc	55	29.65	-0.4				IZM	0.70 186 ePg 09 35.10 -0.1
		ePP	01	15.00				iPKPab57	00.42								eSg	09 46.10
		eSS	17	58.00				epp'df57	50.36								EZN	1.08 313 ePn 09 41.50 0.1
GUN	152.69	84	PKP	55	11.77	-0.3	HKC	173.35	158	ePKP	55	30.70	0.4				EDC	1.31 17 ePn 09 45.00 -0.4
																	KCT	1.38 34 iPn 09 46.90 0.3



10d 09h

S.D. = 0.5 on 4 of 4 obs.					BKG	2.79	205	eP	56	54.86	-1.7					
					KLU	2.79	138	eP	56	55.16	-1.5	% MAY 10, 1994 12h 40m 02.44± 1.42s				
? MAY 10, 1994 09h 33m 46.09± 6.55s					NKA	2.95	194	eP	56	59.50	0.9	39.456 N ± 7.5km 30.034 E ±23.5km				
38.800 N ±19.9km 30.240 E ±62.5km					VLZ	2.97	145	eP	56	56.98	-1.9	DEPTH = 10.0km (geophysicist)				
DEPTH = 5.0km (geophysicist)					SLKM	3.12	184	P	56	59.60	-1.2	TURKEY (366)				
TURKEY (366)					FID	3.27	150	eP	57	01.68	-1.1	ML 2.8 (ISK).				
ML 2.8 (ISK).					DFR	3.31	205	eP	57	02.18	-1.2	ALT 0.40 172 iPg 40 10.90 0.2				
ALT 0.27 338 iPg 33 51.30 -0.4					SEW	3.52	177	eP	57	04.83	-1.2	eSg 40 17.40				
eSg 33 54.30					GLB	3.54	125	eP	57	05.59	-0.8	IZI 0.98 334 ePn 40 20.80 -0.3				
KHL 0.74 230 ePn 34 00.70 -0.1					CVA	3.62	146	eP	57	06.17	-1.2	KHL 1.20 200 ePn 40 24.60 -0.2				
eSg 34 00.70					NNL	3.65	192	eP	57	07.32	-0.4	YLV 1.22 336 ePn 40 25.30 0.1				
IZI 1.65 339 ePn 34 15.90 0.1					BCA3	3.67	95	eP	57	06.77	-1.3	KCT 1.51 302 ePn 40 29.90 0.3				
KCT 2.05 315 ePn 34 22.10 0.4					SVW	3.68	230	P	57	06.90	-1.4	S.D. = 0.4 on 5 of 5 obs.				
S.D. = 0.6 on 4 of 4 obs.					CNPM	4.15	190	eP	57	12.72	-1.8					
					BALM	4.34	123 (P)		57	15.70	-1.4					
? MAY 10, 1994 09h 46m 49.75± 0.97s					BM3	4.40	27	eP	57	16.00	-1.8	? MAY 10, 1994 12h 59m 44.88± 4.61s				
45.976 N ±10.3km 14.273 E ± 7.1km					57 obs. associated							10.519 N ±31.6km 60.740 W ±34.4km				
DEPTH = 10.0km (geophysicist)					% MAY 10, 1994 09h 57m 30.24± 5.15s							TRINIDAD (98)				
NORTHWESTERN BALKAN REGION (383)					43.851 N ±36.2km 7.649 E ± 8.1km							MD 3.4 (TRN).				
MD 2.5 (LJU).					DEPTH = 10.0km (geophysicist)											
LJU 0.19 70 e(Pg) 46 54.00 0.0					NEAR SOUTH COAST OF FRANCE (379)							TBH 0.32 264 iPd 59 52.94 0.0				
i 46 55.50					ML 1.7 (GEN).							eS 00 04.26				
iSg 46 57.50					ENR 0.41 336 P 57 38.59 -0.1							BOT 0.64 2 iP 59 57.39 -0.1				
CEY 0.26 156 ePg 46 55.20 -0.1					S 57 43.68							TRN 0.66 281 eP 59 58.47 0.7				
eSg 46 59.50					STV 0.46 329 P 57 39.62 0.0							eS 00 11.08				
VOY 0.27 282 iPgd 46 55.50 0.0					S 57 45.04							TCE 1.01 280 eP 00 01.90 -0.9				
eSg 47 00.20					ROB 0.47 20 P 57 39.90 0.1							eS 00 15.44				
VBY 0.83 124 e(Pg) 47 06.00 0.1					S 57 45.04							GRW 1.86 331 eP 00 15.11 0.0				
e(Sn) 47 20.50					FIN 0.54 48 P 57 40.92 -0.2							eS 00 41.13				
e 47 21.70					S 57 46.80							S.D. = 0.8 on 5 of 5 obs.				
S.D. = 0.2 on 4 of 4 obs.					PZZ 0.76 329 P 57 45.22 0.0							% MAY 10, 1994 13h 31m 15.96± 2.57s				
					PCP 0.94 43 P 57 48.52 0.2							33.318 S ± 7.0km 70.868 W ± 8.5km				
& MAY 10, 1994 09h 56m 11.72s					S.D. = 0.2 on 6 of 6 obs.							DEPTH = 70.1 ± 27.7 km				
63.608 N 149.835 W					? MAY 10, 1994 11h 58m 06.59± 1.35s							CHILE-ARGENTINA BORDER REGION (127)				
DEPTH = 139.8km					52.866 N ±34.8km 173.266 W ±17.0km							MD 3.3 (SAN).				
CENTRAL ALASKA (1)					DEPTH = 100.0km (geophysicist)							PEL 0.23 41 eP 31 26.79 -0.2				
<AEIC>.					3.3mb ( 2 obs.)							IS 31 35.84				
TRF 0.26 232 eP 56 30.82 1.2					ANDREANOF ISLANDS, ALEUTIAN IS. ( 7)							TACH 0.34 190 iP+ 31 27.69 0.1				
eS 56 45.38					ADK 2.32 246 ePc 58 43.73 -0.1							IS 31 36.75				
MCK 0.42 72 eP 56 31.41 -0.4					eS 59 08.95							ROCH 0.37 341 iP+ 31 27.99 -0.1				
eS 56 46.66					SMY 7.66 274 (P) 59 57.41 0.3							IS 31 37.53				
RND 0.48 114 eP 56 31.55 -0.6					SDN 7.90 67 eP 00 06.80 6.4X							PCH 0.42 136 iPd 31 28.31 0.0				
KTH 0.49 264 eP 56 31.41 -0.8					KDC 12.78 59 eP 01 07.31 1.8							IS 31 38.12				
eS 56 46.55					0.4s 17.09nm 5.1mb X							FCH 0.48 91 iP+ 31 29.45 0.3				
BWN 0.59 16 eP 56 32.38 -0.3					CRP 14.18 45 eP 01 29.40 5.6X							IS 31 39.92				
HUR 0.64 172 eP 56 32.37 -0.6					SLKM 14.73 50 eP 01 35.17 4.3X							LCCH 0.61 255 iPd 31 30.35 0.3				
eS 56 48.26					KLU 17.04 49 (P) 01 58.57 -1.1							IS 31 41.06				
NEA 1.03 19 eP 56 35.08 -1.0					FBA 17.68 37 eP 02 07.96 0.5							CHCH 0.64 164 iP+ 31 30.23 -0.2				
eS 56 52.66					0.5s 1.08nm 3.3mb							IS 31 42.00				
WRH 1.16 41 eP 56 36.57 -0.7					BALM 18.58 52 (P) 02 17.94 -0.5							JACH 0.68 20 iP 31 30.85 -0.1				
CUT 1.22 190 eP 56 36.99 -0.9					YKA 31.71 49 eP 04 21.30 -0.9							IS 31 42.35				
DHY 1.23 115 eP 56 37.82 -0.4					0.4s 0.20nm 3.2mb							LNV 0.78 215 iP+ 31 31.68 -0.3				
eS 56 58.55					S.D. = 1.2 on 7 of 10 obs.							IS 31 43.77				
CCB 1.37 40 eP 56 38.61 -0.8					? MAY 10, 1994 12h 06m 38.25± 9.79s							CACH 0.83 164 iP+ 31 32.87 0.2				
MLY 1.48 345 eP 56 39.43 -1.3					41.291 N ±73.8km 28.474 E ±29.9km							IS 31 46.62				
HDA 1.50 56 eP 56 40.09 -0.8					DEPTH = 10.0km (geophysicist)							S.D. = 0.2 on 10 of 10 obs.				
MDM 1.53 27 eP 56 40.56 -0.6					TURKEY (366)							? MAY 10, 1994 13h 33m 42.63± 0.90s				
eS 57 01.92					ML 2.6 (ISK).							59.831 N ± 7.3km 6.254 E ± 8.7km				
FBA 1.57 34 iPc 56 40.53 -1.1					CTT 0.15 193 iPg 06 40.80 -0.9							DEPTH = 5.0km (geophysicist)				
IL1 1.74 47 eP 56 42.58 -1.0					ISK 0.50 117 ePg 06 47.80 -0.5							SOUTHERN NORWAY (535)				
ILB 1.74 47 eP 56 42.40 -1.2					eSg 06 54.30							MD 1.9 (BER).				
GLM 1.75 37 eP 56 42.93 -0.8					HRT 1.02 117 ePn 06 57.80 0.3							ODD1 0.21 67 eP 33 46.81 0.0				
SKT 1.81 206 eP 56 42.81 -1.6					KCT 1.04 185 ePn 06 58.00 0.0							eS 33 49.78				
THY 1.84 94 eP 56 46.13 1.3					S.D. = 0.9 on 4 of 4 obs.							BLS5 0.42 166 eP 33 51.17 0.1				
GHO 1.89 167 eP 56 44.59 -0.8					% MAY 10, 1994 12h 23m 20.53± 0.78s							KMY 0.81 220 eP 33 58.64 -0.1				
DJE 1.89 75 eP 56 44.89 -0.4					26.943 S ± 8.8km 26.697 E ±11.9km							SUE 1.44 330 eP 34 09.34 0.0				
SML 1.93 158 eP 56 44.63 -1.3					DEPTH = 5.0km (geophysicist)							eS 34 28.52				
PWA 1.96 181 P 56 45.50 -0.7					REPUBLIC OF SOUTH AFRICA (584)							S.D. = 0.1 on 4 of 4 obs.				
PLRM 2.05 171 eP 56 46.31 -0.9					KSR 1.09 10 iPd 23 41.50 -0.1							* MAY 10, 1994 13h 46m 30.64± 0.96s				
PMR 2.05 171 eP 56 47.38 0.2					BLF 2.20 192 iPd 23 59.00 0.5							8.304 S ±12.3km 125.269 E ±22.6km				
PAX 2.07 106 eP 56 47.28 -0.4					FRS 3.05 203 iPc 24 09.50 -0.8							DEPTH = 33.0km (normal)				
SCM 2.12 146 eP 56 47.77 -0.5					BFT 3.25 68 eP 24 13.50 0.1							4.5mb ( 3 obs.)				
SUA 2.19 191 eP 56 47.81 -1.3					POF 6.43 246 eP 24 58.50 0.3							TIMOR REGION, INDONESIA (289)				
SDG 2.23 117 eP 56 48.88 -0.7					S 26 07.00							MTN 7.32 129 iPc 48 19.00 1.0				
TOA 2.26 130 P 56 49.80 -0.1					S.D. = 0.7 on 5 of 5 obs.							eS 49 40.00				
KNK 2.29 163 eP 56 49.21 -1.1					KNA 8.15 156 iPd 48 30.00 0.3							eS 49 58.50				
PMS 2.38 177 P 56 50.30 -1.0					ASPA 17.37 153 iPd 50 31.00 -1.3							0.6s 21.50nm 4.5mb				
NCG 2.46 207 eP 56 50.99 -1.5																
CGLM 2.52 205 eP 56 52.72 -0.5																
TZL 2.56 126 eP 56 54.30 0.7																
DOT 2.58 87 eP 56 52.95 -0.9																
CRP 2.59 206 eP 56 53.03 -0.1																
CP2 2.61 207 eP 56 53.33 -1.1																
BGL 2.64 208 eP 56 53.98 -0.7																
SPU 2.65 204 eP 56 53.24 -1.5																



10d 13h

WARB 17.83 176 iS 53 36.20 0.0	CTA 23.44 122 eP 51 42.00 3.9X	KMI 39.82 327 eP 54 03.80 0.8	1.0s 10.00nm 4.5mb	MAT 46.23 14 iPc 54 53.70 -0.9	1.1s 8.86nm 4.6mb	LPB 152.00 152 ePKP 06 29.00 10.3X	LPAZ 152.20 151 PKP 06 28.20 9.0X	S.D. = 1.2 on 6 of 9 obs.	7 MAY 10, 1994 14h 13m 57.69± 1.04s	41.083 N ±13.3km 28.805 E ± 6.3km	DEPTH = 10.0km (geophysicist)	TURKEY (366)	ML 2.7 (ISK).	ISK 0.19 95 iPg 14 01.80 -0.2	eSg 14 05.80	CTT 0.29 283 iPg 14 03.80 0.0	eSg 14 08.80	HRT 0.70 111 ePn 14 11.80 0.2	KCT 0.90 202 ePn 14 14.90 0.0	S.D. = 0.2 on 4 of 4 obs.	* MAY 10, 1994 15h 19m 36.34± 1.95s	33.094 S ±13.3km 68.787 W ±18.0km	DEPTH = 10.0km (geophysicist)	MENDOZA PROVINCE, ARGENTINA (139)	MD 3.5 (SAN).	FCH 1.28 259 iP+ 19 59.04 -1.3	iS 20 16.58	PCH 1.54 250 iP+ 20 03.43 -0.5	iS 20 24.20	ZON 1.55 3 eP 20 03.80 -0.2	eS 20 25.80	JACH 1.57 285 iP+ 20 04.46 0.0	iS 20 25.63	PEL 1.59 268 iP+ 20 04.48 -0.2	iS 20 26.47	CHCH 1.77 241 iP 20 07.04 -0.2	iS 20 30.64	CACH 1.82 236 iPd 20 08.13 0.0	iS 20 32.78	ROCH 1.87 273 iP 20 09.63 0.7	iS 20 35.08	LNv 2.35 248 eP 20 16.13 0.5	iS 20 47.58	LCCH 2.36 260 iP 20 16.92 1.2	iS 20 48.44	S.D. = 0.8 on 10 of 10 obs.	% MAY 10, 1994 16h 18m 45.21± 0.86s	60.302 N ± 5.3km 5.345 E ±10.5km	DEPTH = 5.0km (geophysicist)	SOUTHERN NORWAY (535)	MD 1.5 (BER).	EGD 0.07 242 iPc 18 46.79 -0.1	eS 18 47.67	ASK 0.20 338 iPc 18 49.65 0.4	iS 18 53.01	SUE 0.81 339 eP 19 01.35 0.0	eS 19 12.68	HYA 0.96 25 eP 19 04.02 0.1	KMY 1.09 183 eP 19 06.29 0.1	eS 19 21.64	FOO 1.31 354 eP 19 09.38 -0.5	eS 19 28.09	S.D. = 0.4 on 6 of 6 obs.	% MAY 10, 1994 16h 19m 22.76± 1.08s	40.376 N ± 7.1km 26.226 E ± 9.1km	DEPTH = 10.0km (geophysicist)	TURKEY (366)	ML 2.7 (ISK).	ALN 0.54 345 eP 19 33.50 -0.1	EZN 0.56 172 iPg 19 34.20 0.2	iSg 19 43.70	MFT 0.90 63 ePg 19 40.90 0.8	EDC 1.25 91 ePn 19 46.00 0.0	BNT 1.29 90 ePn 19 46.50 -0.2	KCT 1.63 94 ePn 19 51.00 -0.7	S.D. = 0.6 on 6 of 6 obs.	7 MAY 10, 1994 16h 38m 18.99± 2.10s	14.996 N ±28.7km 94.934 W ±14.5km	DEPTH = 33.0km (normal)	4.1mb ( 4 obs.)	OFF COAST OF CHIAPAS, MEXICO ( 68)	TPX 2.59 92 (P) 38 59.50 0.1	OXX 2.69 321 iP 39 01.50 0.4	iS 39 30.00	SCX 2.81 52 eP 39 03.00 0.5	iS 39 35.50	PPM 5.37 319 eP 39 54.50 15.1X	WMOK 19.96 351 eP 42 50.17 -1.2	0.8s 4.00nm 3.8mb	MEO 19.98 351 iPd 42 50.00 -1.5	ACO 21.94 351 iPc 43 13.40 1.9	PV08 26.42 335 (P) 43 56.20 1.3	DAU 29.05 334 (P) 44 18.74 0.0	YKA 49.44 348 eP 47 06.40 -1.2	0.8s 2.20nm 4.2mb	EKA 78.82 36 P 50 19.00 -1.1	0.8s 5.10nm 4.6mb	NB2 84.62 28 P 50 51.20 0.9	0.7s 0.60nm 3.9mb	S.D. = 1.2 on 11 of 12 obs.	MAY 10, 1994 18h 19m 12.70± 0.54s	13.433 N ± 5.7km 120.603 E ± 8.9km	DEPTH = 70.1 ± 7.2 km	5.7mb ( 11 obs.)	MINDORO, PHILIPPINE ISLANDS (250)	Felt (III RF) at Puerto Galera.	Felt (II RF) at Tagaytay, Luzon.	PGP 0.35 79 iPd 19 24.40 0.0	TGY 0.74 26 iPd 19 27.00 -1.3	iS 19 38.00	QVP 1.25 18 eP 19 34.00 -0.6	QCP 1.28 21 iPd 20 30.00 54.9X	GQP 1.85 75 iP 19 45.00 2.1	iS 20 01.00	BAG 2.96 360 eP 19 58.00 -0.5	eS 20 31.00	BCP 2.97 0 eP 20 14.00 15.4X	PPR 4.07 207 iPd 20 13.00 -0.9	iS 20 57.00	SZP 4.10 358 eP 20 10.00 -4.3X	PLP 4.83 117 ePd 20 36.50 11.9X	PIP 4.86 0 ePd 20 26.00 0.9	KMI 20.45 307 ePc 23 48.20 1.0	1.2s 20.00nm 4.3mb X	LZH 27.12 329 eP 24 51.00 -0.2	1.5s 53.00nm 4.9mb	TAPN 33.68 299 Pc 25 49.98 0.5	0.7s 47.00nm 5.5mb	ODAN 33.80 298 P 25 50.86 0.3	MBL 34.38 181 eP 25 55.00 -0.2	RAMN 34.51 298 P 25 57.26 0.7	0.6s 96.00nm 5.9mb	JIRN 35.06 299 Pc 26 02.10 0.7	0.5s 102.00nm 6.0mb	GUN 35.39 299 Pc 26 04.92 0.6	0.5s 112.00nm 6.1mb	PKI 35.70 299 Pc 26 06.86 0.0	0.6s 75.00nm 5.8mb	KKN 35.87 299 P 26 08.30 0.2	DMN 35.96 299 P 26 09.22 0.2	GKN 36.47 299 P 26 13.10 0.0	0.7s 45.00nm 5.5mb	DANN 37.31 299 P 26 20.54 0.2	0.6s 68.00nm 5.8mb	PYUN 37.90 299 P 26 25.76 0.6	0.8s 81.00nm 5.7mb	ASPA 39.10 160 iPc 26 34.50 -0.5	0.4s 29.70nm 5.6mb	ePp 26 50.90 66kmX	WARB 39.81 172 eP 26 41.50 0.7	MRWA 42.63 186 eP 27 04.30 0.4	MAIO 58.95 304 iPc 29 07.60 0.2	0.8s 7.32nm 4.9mb	UPP 84.89 330 eP 31 39.00 -1.8	VAY 87.17 312 eP 31 51.40 -1.1	NB2 87.45 333 P 31 51.50 -2.0	0.7s 2.40nm 4.5mb X	S.D. = 0.9 on 28 of 32 obs.	MAY 10, 1994 18h 40m 06.25± 0.76s	43.143 N ± 7.1km 7.953 E ± 7.0km	DEPTH = 10.0km (geophysicist)	NEAR SOUTH COAST OF FRANCE (379)	ML 1.4 (STR).	AURF 0.87 329 Pg 40 23.22 0.1	Sg 40 33.75	MVIF 0.95 323 Pg 40 24.76 0.3	Sg 40 36.34	PGF 0.97 127 Pg 40 24.84 0.0	CALN 0.99 309 Pg 40 25.01 0.0	TOUF 1.01 330 Pg 40 24.76 -0.7	FIN 1.08 10 P 40 26.66 0.1	S 40 39.07	ENR 1.15 341 P 40 27.99 0.2	S 40 41.31	ROB 1.15 357 P 40 28.26 0.4	S 40 41.35	STV 1.19 338 P 40 28.40 -0.1	S 40 42.36	PCP 1.46 17 P 40 32.38 -0.3	S 40 49.41	PZZ 1.49 336 P 40 33.44 0.2	BHB 1.77 344 P 40 36.83 -0.3	RRL 1.97 335 P 40 40.39 0.2	S.D. = 0.3 on 13 of 13 obs.	? MAY 10, 1994 18h 41m 27.24± 1.51s	7.291 S ±12.8km 123.362 E ±27.2km	DEPTH = 601.5 ± 53.4 km	4.8mb ( 3 obs.)	BANDA SEA (280)	MTN 9.43 126 iPd 43 40.50 -0.3	MBL 14.20 194 iPc 44 28.00 0.5	0.3s 15.00nm 4.8mb	PPR 17.57 345 eP 45 00.00 0.1	WARB 19.05 171 eP 45 14.00 0.3	ASPA 19.17 149 iPd 45 15.10 0.3	0.3s 12.80nm 4.9mb	eS 48 16.40	MRWA 22.89 197 eP 45 47.70 -0.8	0.4s 10.00nm 4.8mb	S.D. = 0.8 on 6 of 6 obs.	? MAY 10, 1994 19h 08m 35.89± 4.82s	58.049 N ±40.8km 11.143 E ±19.1km	DEPTH = 35.0km (geophysicist)	SWEDEN (536)	MD 3.2 (BER).	KONO 1.79 334 eP 09 04.61 -0.4	NRA0 2.70 4 Pn 09 19.65 1.7	Lg 09 54.25	BLS5 2.81 301 eP 09 19.90 0.5	ODD1 2.99 311 eP 09 22.54 0.5	KMY 3.30 293 eP 09 26.44 0.1	EGD 3.77 309 eP 09 32.47 -0.6	MOL 4.87 340 eP 09 47.79 -1.0	ARA0 13.10 23 P 11 41.16 -0.8	S.D. = 1.0 on 8 of 8 obs.	? MAY 10, 1994 19h 50m 36.57± 4.89s	12.192 N ±55.0km 125.677 E ±23.6km	DEPTH = 33.0km (normal)	3.8mb ( 2 obs.)	SAMAR, PHILIPPINE ISLANDS (251)	PLP 1.23 214 ePc 50 57.00 -0.5	eS 51 08.00	MAP 2.49 222 eP 51 16.00 0.3	iS 51 46.00	CGP 3.84 195 eP 51 35.00 0.3	eS 52 33.00	BIP 3.98 172 eP 51 43.00 6.1X	WRA 33.05 165 P 57 10.40 -1.0	0.7s 0.60nm 3.6mb	ASPA 36.53 167 eP 57 42.10 0.9	2.0s 5.10nm 4.1mb	S.D. = 1.0 on 5 of 6 obs.	? MAY 10, 1994 20h 00m 47.93± 0.61s	22.381 S ±17.5km 169.694 E ±10.6km	DEPTH = 33.0km (normal)	4.0mb ( 2 obs.)	LOYALTY ISLANDS REGION (189)
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DZM	3.03	275	iPc	01 34.30	-0.4
			IS	02 11.10	
NOUC	3.15	274	iPc	01 35.80	-0.6
			IS	02 15.80	
BKM	4.88	344	1P	02 01.00	0.0
CTA	21.96	272	eP	05 43.00	2.2
ASPA	32.92	261	eP	07 24.90	3.3X
	1.0s		5.70nm		4.4mb
WRA	33.02	268	P	07 21.80	-0.6
	0.5s		0.40nm		3.6mb
KAF	133.11	337	iPKP	20 01.50	0.2
	0.5s		2.30nm		
NUR	134.78	336	ePKP	20 05.90	1.5
	0.4s		3.50nm		
NB2	138.57	344	PKP	20 13.20	1.5
	0.5s		0.40nm		
SRO	145.82	325	iPKP	20 22.00	-2.7X
BRG	145.85	332	iPKP	20 21.20	-3.5X
	1.0s		20.00nm		
CLL	145.92	334	iPKP	20 20.80	-3.9X
	1.0s		21.00nm		
ZST	146.21	326	iPKP	20 23.70	-1.6
PRU	146.23	331	ePKP	20 22.50	-2.8X
			e	20 26.80	
EKA	146.66	353	PKP	20 21.00	-4.8X
	0.6s		9.30nm		
MOX	146.99	334	ePKP	20 25.20	-1.3
	1.2s		10.00nm		
SKO	147.05	314	iPKP	20 25.80	-1.7
KHC	147.28	331	PKP	20 26.00	-1.1
	1.0s		10.50nm		
			e	20 37.00	
			e	45 36.50	
			eSg	45 56.50	
GEC2	147.43	330	e(PKP)	20 26.10	-1.3
	0.5s		5.40nm		
OHR	147.86	313	ePKP	20 28.30	0.0
GRF	147.89	333	ePKP	20 27.90	-0.1
KBA	148.85	328	iPKPc	20 30.00	0.1
	0.5s		7.10nm		
			i	20 33.60	
WATA	149.51	330	iPKPc	20 32.00	1.2
WTTA	149.53	330	iPKPc	20 31.50	0.6
	0.5s		6.90nm		
			i	20 35.90	
MOTA	149.72	331	iPKPc	20 31.80	0.7
SQTA	149.76	330	iPKPc	20 31.90	0.7
	0.5s		11.40nm		
			i	20 36.30	
WLF	149.83	339	PKP	20 34.00	3.1X
DOU	149.96	341	PKP	20 33.70	2.5X
			e	20 36.80	
S.D. = 1.2 on 20 of 28 obs.					
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%	MAY	10,	1994	21h 32m	58.40± 1.35s
		36.992 S	±12.3km	177.133 E	±11.8km
		DEPTH =	17.4 ± 9.5 km		
OFF E. COAST OF N. ISLAND, N.Z. (160)					
ML 4.1 (WEL).					
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KUZ	1.16	282	P	33 18.10	-1.5
			S	33 33.90	
PUZ	1.40	141	P	33 21.80	-1.3
			eS	33 40.90	
WLZ	1.50	234	P	33 23.20	-1.4
MOZ	2.39	230	P	33 36.30	-1.0
WCZ	2.48	294	P	33 37.40	-1.2
OUZ	3.36	301	P	33 50.10	-1.1
S.D. = 0.3 on 6 of 6 obs.					
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*	MAY	10,	1994	22h 04m	04.61± 0.47s
		8.987 N	± 7.0km	126.929 E	± 7.8km
		DEPTH =	33.0km (normal)		
		4.4mb (	6 obs.)		
MINDANAO, PHILIPPINE ISLANDS					(259)
BIP	1.01	222	ePc	04 22.50	0.0
CGP	2.27	257	ePc	04 41.00	0.4
MAP	3.20	295	iPc	04 54.00	0.3
			IS	05 25.00	
SSE	22.64	347	eP</		

GBA	48.69	280	P	12	47.00	-1.1
MBC	86.81	13	eP	16	47.00	0.5
	0.9s		2.00nm			4.3mb
DAG	92.12	353	iPc	17	10.60	-0.9
	0.8s		5.97nm			5.1mb
RES	92.64	10	eP	17	14.50	0.6
	1.0s		2.00nm			4.5mb
YKA	94.66	24	eP	17	23.60	0.2
	0.8s		0.50nm			4.0mb
	S.D. = 0.7	on	12	of	12	obs.
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& MAY	10,	1994	23h	29m	17.51s	
	39.365	N			121.460	W
	DEPTH = 0.6km					
	NORTHERN CALIFORNIA					( 36 )
	<GM-P>. MD 2.7 (GM).					
ORV	0.19	351	eP	29	20.37	-1.0
CMB	1.57	147	eP	29	45.18	-1.5
LBFM	2.01	351	eP	29	53.83	0.7
ARN	2.01	182	(P)	29	51.22	-1.9
	4 obs. associated					
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* MAY	11,	1994	00h	00m	29.02± 2.39s	
	33.692	N ±19.3km			4.086	W ±16.0km
	DEPTH = 18.6 ± 8.9 km					
	3.6mb ( 2 obs. )					
	MOROCCO					(395)
	mbLg 3.3 (MDD).					
IFR	0.89	259	iPg	00	46.50	0.8
			iSg	00	57.00	
EMEL	1.86	30	eP	01	07.28	7.1X
			eS	01	32.60	
PLAT	2.79	331	iPd	01	15.00	1.5
			eS	01	45.70	
MOMI	2.95	333	iP	01	19.50	3.7X
EJIF	2.98	338	eP	01	15.09	-1.1
			eS	01	42.00	
CNIL	3.12	329	eP	01	20.00	1.8
EGUA	3.16	8	eP	01	19.65	0.8
			eS	01	54.60	
ALJ	3.22	338	iPd	01	22.00	2.1
ERON	3.33	4	eP	01	20.43	-0.9
			eS	01	57.60	
LIJA	3.38	342	eP	01	25.70	3.7X
EPRU	3.40	344	eP	01	19.40	-2.8
			eS	01	55.00	
ELOJ	3.45	359	eP	01	22.21	-0.8
			eS	01	58.00	
GIBL	3.48	335	eP	01	27.00	3.6X
ECOG	3.60	7	eP	01	26.22	1.0
			eS	02	04.10	
ENIJ	3.61	25	eP	01	28.08	2.7X
			eS	02	10.60	
ELUQ	3.86	358	eP	01	30.40	1.6
			eS	02	06.60	
EHOR	4.23	347	eP	01	32.04	-2.0
			eS	02	14.00	
EHUE	4.29	16	eP	01	36.60	1.7
			eS	02	24.40	
EVAL	4.45	332	eP	01	31.72	-5.4X
EBAN	4.47	3	eP	01	36.11	-1.3
			eS	02	24.60	
EALH	4.69	27	eP	01	43.43	2.9X
			eS	02	37.70	
EVIA	5.10	14	eP	01	47.21	0.8
			eS	02	41.10	
ECHE	6.40	22	eP	02	06.38	1.7
			eS	03	16.40	
EPLA	6.56	346	ePn	02	00.74	-6.2X
			eSn	03	08.30	
ETOR	7.30	12	eP	02	16.53	-0.8
			eS	03	33.40	
EROQ	7.97	25	eP	02	27.16	0.5
GRF	19.59	31	e(P)	05	06.00	7.1X
GEC2	20.12	36	Pn	05	05.80	1.2
	0.4s		1.55nm			3.7mb
			e	05	11.80	
			e	05	27.00	
KHC	20.26	35	eP	05	03.50	-2.5
			e	05	18.00	
YKA	69.31	332	eP	11	35.30	-1.5
	1.0s		0.50nm			3.6mb
	S.D. = 1.7	on				

14.792 S ± 3.4km		167.163 E ± 5.8km	
DEPTH = 106.0km ( 14 depth phases)			
5.3mb ( 26 obs.)			
VANUATU ISLANDS		(186)	
BKM	3.04 160	1Pd	55 22.00 0.6
PVC	3.13 160	1P	55 25.00 2.4
		1S	56 02.50
DZM	7.27 185	1Pc	56 19.40 -0.1
		1S	57 40.10
VUN	11.30 108	1Pc	57 25.00 11.2X
PMG	20.27 283	eP	59 24.50 21.0X
	1.2s	156.25nm	
CTA	20.62 252	1Pc	59 08.70 1.6
		1	59 23.00 65kmX
		e	59 32.00
		e	02 32.00
		eS	02 55.00
		e	03 46.00
ARMA	21.12 220	eP	59 13.80 1.7
	0.5s	41.00nm	5.0mb
		1	59 30.10 74kmX
OUZ	21.15 165	P	59 13.70 1.5
WCZ	22.02 164	P	59 23.00 2.1
KUZ	23.16 162	eP	59 33.00 1.1
RIV	23.86 215	1Pc	59 40.80 2.1
	0.9s	*****nm	7.3mb X
		1pP	00 04.30 111km
WLZ	24.17 164	eP	59 41.90 0.2
	1.1s	266.00nm	5.6mb
MOZ	24.57 165	eP	59 46.70 1.2
PUZ	25.18 159	eP	59 49.80 -1.5
	0.7s	255.00nm	5.8mb
PAHZ	25.51 162	eP	59 54.30 0.0
BWA	25.85 218	1Pc	59 56.70 -0.8
		1	00 19.60 105km
CNB	25.95 215	1Pd	59 59.80 1.4
	1.0s	130.00nm	5.4mb
		1pP	00 20.70 94kmX
WAHZ	26.09 164	eP	59 58.40 -1.3
CAN	26.15 215	1Pc	00 00.90 0.6
		e	00 25.00 112km
		1	00 43.20
QRZ	26.36 171	P	00 02.80 0.8
	1.3s	334.00nm	5.7mb
MNG	26.73 166	P	00 04.00 -1.5
QIS	26.85 254	eP	00 07.00 0.2
THZ	27.33 171	eP	00 10.40 -0.5
LTZ	28.24 172	P	00 18.60 -0.5
	0.6s	113.00nm	5.7mb
EWZ	28.80 174	P	00 24.10 0.0
STKA	28.87 229	1Pc	00 25.50 0.6
		1ScP	07 01.60
		1ScP	07 54.10
		1ScS	10 56.50
		1ScS	11 49.90
BWZ	29.73 176	P	00 30.70 -1.7
TOO	29.74 216	1Pd	00 33.50 0.9
	1.0s	139.00nm	5.6mb
		1pP	00 57.30 107km
MMCZ	30.16 177	P	00 35.40 -0.9
MHZ	30.23 177	eP	00 35.80 -1.0
LRCZ	30.23 177	eP	00 35.90 -1.0
SBCZ	30.26 177	eP	00 36.10 -0.9
MSCZ	30.26 177	eP	00 35.90 -1.2
LSCZ	30.28 177	eP	00 36.10 -1.2
CMCZ	30.31 177	P	00 36.60 -1.0
TLC	30.34 177	P	00 37.60 -0.3
DCZ	30.59 180	P	00 39.20 -0.6
WHZ	31.01 179	eP	00 42.40 -1.2
TUZ	31.14 177	eP	00 44.10 -0.6
	0.7s	211.00nm	6.0mb
ADE	32.52 227	1Pc	00 57.70 0.7
ASPA	32.56 249	1Pc	00 56.00 -1.4
	0.8s	45.20nm	5.3mb
Z	19s	0.60um	4.3MsZ
		1pP	01 20.10 107km
		1S	06 01.30
		1ScP	07 16.30
		1ScS	11 12.40
FORT	39.18 239	eP	01 53.00 -0.4
	0.6s	66.00nm	5.6mb
WARB	39.46 247	eP	01 56.00 0.2
COOL	45.00 241	eP	02 40.10 -0.8
MBL	45.33 255	eP	02 44.00 0.5



NWAO	48.63	239	eP	03	08.30	-0.9	1.2s	7.00nm	0.8s	59.10nm										
	0.8s	29.00nm				5.2mb		e	13	50.50	CALN	146.58	334	PKP	14	04.89	1.5			
		e	03	33.00	104km			e	14	20.00	FRF	146.84	334	ePKP	14	05.20	1.6			
BAL	48.74	242	eP	03	09.30	-0.8		e	16	33.50										
MRWA	49.20	244	eP	03	13.20	-0.5		e	18	10.00	LRG	147.05	334	ePKP	14	06.00	2.1			
MUN	49.34	240	eP	03	14.00	-0.7	GEC2	139.65	333	PKP	13	43.30	-7.9X	0.8s	32.50nm					
CVP	55.15	304	eP	03	57.50	-0.6		0.6s	0.75nm				LMR	147.08	334	ePKP	14	05.90	1.9	
BAG	55.47	302	ePc	04	00.00	-0.6			e	13	49.40			0.8s	32.80nm					
		e	04	26.90	112km			e	13	52.90	RJF	147.25	341	ePKP	14	06.70	2.5			
CHJJ	57.15	333	P	04	11.50	-0.6			e	17	16.70			0.6s	27.35nm					
IIDJ	57.17	332	P	04	11.20	-1.1			e	17	21.70	CAF	147.42	340	ePKP	14	07.40	2.8		
WKYJ	57.26	329	P	04	12.50	-0.4	SKO	139.91	319	ePKP	13	52.00	0.2	0.7s	14.75nm					
TKSJ	57.86	328	P	04	16.60	-0.4			i	14	20.00	LFF	147.82	342	ePKP	14	08.30	3.2X		
MAT	57.91	333	eP	04	16.00	-1.4			i	17	30.00			0.6s	54.10nm					
	1.0s	39.00nm				5.4mb		i	18	10.50	LPO	147.92	341	ePKP	14	08.50	3.2X			
		eS	12	00.00			GRF	140.04	336	(PKP)	13	54.70	2.9X	0.6s	33.30nm					
OFUJ	58.65	337	P	04	22.00	-0.5			e	14	23.70	MTHF	149.00	338	PKP	14	11.74	4.6X		
LEM	58.88	271	ePc	04	25.50	0.7	OHR	140.78	319	ePKP	13	44.50	-9.0X	LESF	149.36	339	PKP	14	12.83	5.2X
YONJ	59.10	328	P	04	25.30	-0.4	CDF	142.59	338	ePKP	13	51.30	-5.2X	GRBF	149.44	339	PKP	14	12.31	4.4X
CSY	63.44	202	iPd	04	53.60	-0.8		0.5s	4.25nm				EPF	149.67	341	ePKP	14	13.30	5.1X	
	0.6s	82.60nm				5.8mb	FEL	142.76	337	PKP	13	55.51	-1.3		0.7s	10.80nm				
		iPp	05	20.80	110km		OSS	142.85	334	ePKP	13	59.60	2.5	PAND	149.71	339	PKP	14	13.78	5.3X
YSS	65.32	342	(P)	05	07.20	0.4	LLS	143.19	335	ePKPd	13	55.40	-2.3	ELIZ	150.11	343	ePKP	14	14.50	5.7X
	1.0s	30.00nm				5.2mb	BSF	143.26	338	ePKP	13	54.10	-3.5X	EGRA	150.63	341	ePKP	14	15.60	6.1X
		e	05	32.30	100km			0.8s	5.90nm				ECRI	150.89	344	ePKP	14	17.10	7.1X	
		e	05	49.00			HAU	143.27	338	ePKP	13	53.80	-3.7X	ETOR	152.42	342	ePKP	14	20.40	8.0X
BJI	72.25	321	eP	05	50.00	0.3		0.5s	5.10nm				GUD	153.15	345	ePKP	14	22.00	8.6X	
	1.3s	22.00nm				4.8mb	LOMF	143.65	337	PKP	13	56.55	-1.7	KIC	168.45	224	PKP	14	30.00	0.0
		e	06	16.00	101km		TMA	143.85	334	iPKPc	13	55.90	-2.9	LKO	171.20	234	PKP	14	31.66	0.1
KMI	74.25	302	P-	06	03.00	1.0	DIX	144.47	336	iPKPc	13	59.70	-0.3		0.9s	11.00nm				
	1.0s	40.00nm				5.2mb	FIR	144.54	329	ePKP	13	40.50	-19.3X		S.D. = 1.1 on 138 of 164 obs.					
		PcP	06	16.00			FLN	144.63	346	ePKP	13	58.00	-1.8		-----					
		pP	06	28.00	96km			0.8s	27.65nm				? MAY	11, 1994	01h	54m	33.05± 1.70s			
		sP	06	42.00			EMS	144.67	336	ePKPc	13	59.80	-0.4		39.771 N ±15.1km	28.132 E ± 9.4km				
		S	15	27.00			LDF	144.70	345	ePKP	13	58.30	-1.6		DEPTH = 10.0km (geophysicist)		(366)			
		ss	16	03.00				0.9s	32.90nm				TURKEY							
		PS	16	15.00			LOR	144.76	340	ePKP	13	59.10	-1.0		ML 2.7 (ISK).					
CHTO	75.01	294	ePd	06	07.10	0.9		1.2s	72.60nm											
	1.2s	21.88nm				4.8mb	LBF	144.97	340	ePKP	13	59.90	-0.6	KCT	0.51	20	iPg	54	43.40	0.1
SPA	75.30	180	iPc	06	06.50	-0.7		1.2s	99.35nm							eSg	54	54.40		
	0.8s	33.33nm				5.2mb	SSF	145.06	340	ePKP	14	00.20	-0.4	EDC	0.61	340	iPg	54	45.30	-0.1
LZH	78.29	312	eP	06	28.00	3.7X		0.6s	74.30nm							eSg	54	56.00		
	1.2s	32.00nm				5.0mb	GRR	145.07	346	ePKP	13	59.40	-1.1	IZI	1.17	61	ePn	54	55.00	0.0
CIT	81.04	330	eP	06	39.00	0.5		0.6s	64.95nm					EZN	1.39	273	ePn	54	58.50	0.0
SLKM	82.43	20	eP	06	44.53	-1.0	LSD	145.09	335	PKP	14	00.99	0.0		S.D. = 0.1 on 4 of 4 obs.					
TTA	82.61	16	ePc	06	46.50	0.0	RSL	145.11	336	PKP	14	00.61	-0.3		-----					
	1.0s	11.80nm				4.7mb	HYF	145.15	341	ePKP	14	00.80	0.1	% MAY	11, 1994	02h	07m	50.66± 0.47s		
ILT	83.10	5	iP	06	48.50	-0.2		0.8s	138.10nm						44.659 N ± 3.3km	7.206 E ± 5.4km				
	1.4s	62.00nm				5.3mb	LPL	145.21	336	ePKP	14	01.20	0.0		DEPTH = 10.0km (geophysicist)					
		isP	07	30.80				0.7s	57.55nm					NORTHERN ITALY			(545)			
		esS	17	48.00			LPG	145.22	336	ePKP	14	01.30	0.0		ML 2.1 (GEN).					
PWA	83.40	19	eP	06	50.80	0.4		0.6s	53.55nm											
	1.0s	74.80nm				5.6mb	PCP	145.23	333	PKP	14	00.03	-1.0	PZZ	0.17	206	P	07	54.92	0.3
BOD	84.43	335	eP	06	54.40	-1.3	RSP	145.29	335	PKP	13	59.98	-1.2			S	07	57.27		
	1.0s	18.00nm				4.9mb	SMF	145.31	340	ePKP	14	00.90	-0.1	BHB	0.19	13	P	07	55.43	0.6
TOA	84.93	20	eP	07	01.10	2.9		0.8s	50.10nm							S	07	58.01		
	1.7s	69.10nm				5.3mb	AVF	145.35	340	ePKP	14	00.90	-0.2	RRL	0.40	311	P	07	58.72	-0.2
BALM	85.53	22	eP	07	00.34	-1.0		0.8s	31.30nm							S	08	03.83		
ZAK	85.54	325	iP	07	01.40	0.0	LPF	145.45	346	ePKP	14	01.20	0.0	STV	0.42	168	P	07	59.35	0.0
	1.2s	50.00nm				5.4mb		0.6s	66.90nm					ENR	0.46	160	P	08	00.01	0.0
IMA	85.74	15	ePc	07	02.15	-0.1	BHB	145.54	334	PKP	14	00.16	-1.4			S	08	06.24		
	1.1s	8.30nm				4.6mb	FIN	145.64	333	PKP	14	01.26	-0.5	RSP	0.49	4	P	08	00.98	0.3
FBA	86.44	18	ePc	07	03.73	-1.8	RRL	145.68	335	PKP	14	02.77	0.7			S	08	06.92		
	1.2s	3.44nm				4.2mb X	BGF	145.72	341	ePKP	14	02.10	0.4	ROB	0.60	127	P	08	02.44	-0.4
		pP	07	31.70	106km			0.6s	50.15nm					LSD	0.80	357	P	08	05.64	-0.7
PLM	86.71	54	(P)	07	07.17	-0.6	ROB	145.72	333	PKP	14	01.77	-0.1	FIN	0.85	122	P	08	07.14	0.1
		pP	07	35.62	108km		PZZ	145.88	334	PKP	14	01.63	-0.6	PCP	0.96	97	P	08	09.06	0.0
MCW	88.32	39	eP	07	14.93	-0.1	ENR	145.97	334	PKP	14	01.45	-0.9		S.D. = 0.4 on 10 of 10 obs.					
RMW	88.45	40	eP	07	15.19	-0.5	STV	146.00	334	PKP	14	01.35	-1.0		-----					
TUC	91.24	57	ePc	07	30.44	1.4	MAF	146.10	341	ePKP	14	03.50	1.1	? MAY	11, 1994	02h	07m	59.45± 2.60s		
HYB	93.04	287	eP	08	06.50	29.0X		0.7s	21.50nm						34.637 S ±25.5km	70.899 W ±12.6km				
PV10	94.28	52	(P)	07	43.22	0.1	SAOF	146.10	333	PKP	14	03.44	1.0		DEPTH = 90.0km (geophysicist)					
		pP	08	11.39	106km		AUTN	146.15	333	PKP	14	03.96	1.1		CHILE-ARGENTINA BORDER REGION		(127)			
UKR	96.65	321	iPc	08	07.00	13.8X	TCF	146.16	341	ePKP	14	03.60	1.1		MD 4.0 (SAN).					
	1.0s	18.00nm						0.6s	23.35nm											
		eS	18	17.00			TOUF	146.21	334	PKP	14	03.96	1.1	CACH	0.57	26	iP+	08	15.34	0.2
KAF	125.22	339	iPKP	13	22.70	-0.6	SSB	146.25	338	PKP	14	04.52	1.8			iS	08	27.23		
	0.6s	4.50nm					SBF	146.25	333	ePKP	14	03.40	0.6	CHCH	0.73	16	iP+	08	16.33	-0.2
BUL	126.47	231	iPKP	13	21.10	-6.2X		0.7s	90.85nm							iS	08	29.00		
	1.0s	6.00nm					AURF	146.28	333	PKP	14	03.70	0.8	LVN	0.80	328	iPd	08	17.23	0.1
NUR	126.89	338	iPKP	13	26.10	-0.5	MVIF	146.35	334	PKP	14	04.48	1.4			iS	08	30.13		
	0.4s	5.00nm					REVF	146.38	333	PKP	14	04.21	1.2	TACH	0.98	358	iPd	08	19.08	-0.1
NB2	130.66	345	PKP	13	33.50	-0.4	LSF	146.40	342	ePKP	14	04.20	1.3			iS	08	33.49		
	0.7s	1.70nm						0.5s	33.55nm					PCH	1.06	18	iP+	08		



11d 02h

LCC	1.29	334	IPd	08 22.80	-0.1	TCW	2.82	203	P	19 26.60	0.2		0.5s	8.00nm	4.5mb
			IS	08 40.37		MOW	2.83	187	P	19 26.10	-0.4	WB2	23.99	234 IPd	00 50.40 1.1
FCH	1.40	21	1P+	08 24.49	-0.2	THZ	3.81	214	P	19 38.80	0.3		0.6s	15.90nm	4.7mb
			IS	08 43.16					S	20 23.40				IPcP	04 31.60
PEL	1.50	7	1P	08 25.97	0.3	KHZ	4.15	203	P	19 43.00	0.4			eS	05 11.30
			IS	08 44.88					S	20 31.20		ASPA	26.41	228 eP	01 11.30 -0.8
ROCH	1.66	357	1P	08 27.85	-0.1	LTZ	4.92	211	eP	19 52.10	-0.4		0.6s	6.20nm	4.4mb
			IS	08 49.05			S.D. = 0.3	on	22 of 22 obs.			Z	22s	0.40um	3.9MsZx
JACH	1.97	8	1P	08 31.89	0.0									i	01 23.90 50km
			IS	08 55.22			MAY 11, 1994	03h 34m	37.07± 0.66s					IPcP	04 36.40
ZON	3.60	32	IPd	09 17.80	23.6X		3.616 S ± 5.6km	151.203 E ± 10.0km						eS	05 50.80
			eS	09 28.80			DEPTH = 411.1 ± 7.5 km					STKA	28.13	204 eP	01 27.70 0.1
	S.D. = 0.2	on	11 of 12 obs.				4.6mb ( 12 obs.)							IPcP	04 40.30
							NEW IRELAND REGION, P.N.G.	(190)				WARB	33.28	231 eP	02 13.00 -0.2
* MAY 11, 1994	02h 59m	08.52± 2.73s				KVG	1.09	339	ePd	35 30.00	-1.3	NST	58.51	293 eP	05 33.80 1.7
	10.226 N ± 19.2km	60.426 W ± 19.0km				PMG	7.02	215	eP	36 22.80	0.9	KMI	59.64	304 P+	05 40.00 -0.2
	DEPTH = 60.0km	(geophysicist)							eS	37 48.00			1.0s	20.00nm	5.2mb
	3.5mb ( 1 obs.)									37 48.00				PP	05 51.00 37km
TRINIDAD					( 98)	WWKK	7.56	270	eP	36 29.60	1.4	CHTO	60.58	296 ePd	05 47.20 0.8
	MD 3.4 (TRN).					QIS	20.28	213	IPc	38 44.80	0.8		0.9s	28.77nm	5.4mb
						NOUC	23.50	143	IPc	39 14.10	0.0	LZH	63.88	315 eP	06 08.00 -0.4
TBH	0.68	292	IPc	59 22.78	0.1	DZM	23.56	142	IPd	39 14.90	0.1		1.3s	30.00nm	5.2mb
BOT	0.98	343	eP	59 26.80	0.4	ASPA	26.01	218	IPd	39 35.50	-1.4			SP	06 19.00
TPP	1.01	275	eP	59 27.50	0.7		0.4s	28.70nm		5.1mb		SVW	77.58	22 eP	07 31.20 0.8
TRN	1.05	294	eP	59 26.56	-0.8				eP	40 01.20 121kmX			0.5s	5.60nm	4.8mb
			eS	59 41.82					IS	43 34.10		TTA	78.61	21 ePc	07 36.18 0.1
TCE	1.39	290	eP	59 31.45	-0.5				IScP	45 53.70			1.0s	6.32nm	4.5mb
			eS	59 48.69					EScS	49 48.30		HYB	79.00	289 eP	07 38.50 -0.5
GRW	2.27	328	eP	59 45.32	0.9	ARMA	26.66	179	IPd	39 43.00	0.3	SLKM	79.34	24 eP	07 39.86 -0.2
			eS	00 11.13			0.5s	55.00nm		5.2mb				PP	07 53.07 45km
SVB	3.13	345	eP	59 56.21	-0.4	STKA	29.53	197	IPd	40 06.30	-1.4	GBA	79.41	285 P	07 41.50 0.3
			eS	00 32.01					eS	44 33.80			0.9s	8.50nm	4.7mb
SVV	3.17	346	eP	59 57.01	-0.1	BWA	30.76	185	IPd	40 18.40	0.0	PMR	80.39	24 eP	07 45.80 0.2
			eS	00 33.09		CNB	31.59	183	IPd	40 26.10	0.6		1.0s	14.80nm	4.9mb
SLB	3.63	351	eP	00 03.18	-0.4		0.5s	66.00nm		5.2mb		IMA	81.38	19 ePd	07 51.18 0.3
			eS	00 43.73		CAN	31.61	183	IPd	40 26.30	0.6		1.0s	5.93nm	4.5mb
YKA	64.93	335	eP	09 43.70	0.0	WARB	32.53	224	eP	40 33.00	-0.6			PP	08 05.14 48km
	0.4s	0.20nm		3.5mb		TOO	34.20	188	eP	40 48.30	0.8	TOA	81.85	24 eP	07 54.50 1.2
	S.D. = 0.6	on	10 of 10 obs.				1.0s	49.00nm		4.8mb			1.2s	39.00nm	5.3mb
* MAY 11, 1994	03h 12m	11.68± 1.08s				FORT	34.74	216	eP	40 51.00	-1.1	FBA	82.70	21 eP	07 56.27 -1.3
	40.095 N ± 9.3km	20.627 E ± 7.9km				LTZ	43.28	157	P	42 01.90	0.1		0.8s	1.75nm	4.2mb
	DEPTH = 10.0km	(geophysicist)				EWZ	43.38	159	P	42 03.10	0.5			PP	08 10.96 51km
	GREECE-ALBANIA BORDER REGION	(392)				BWZ	43.95	161	P	42 06.50	-0.6	SPA	83.54	180 IPc	08 02.20 0.1
						LZH	59.28	316	eP	43 59.50	-0.3		0.9s	5.91nm	4.6mb
							1.5s	37.00nm		4.6mb		INK	89.30	21 eP	08 30.00 0.0
LSK	0.06	340	IPgc	12 12.50	-1.5	SVW	76.36	24	eP	45 44.30	0.7	GMW	89.60	42 eP	08 31.76 -0.1
			ISg	12 15.50			1.0s	80.53nm		5.4mb		CSP	91.78	56 ePc	08 43.04 0.6
TPE	0.51	293	ePg	12 21.00	-1.1	TTA	77.26	22	eP	45 49.22	0.7	PEC	91.90	56 eP	08 42.82 0.0
SRN	0.53	246	ePg	12 22.30	0.0		1.2s	13.69nm		4.5mb		GSC	92.34	55 (P)	08 45.70 0.8
KBN	0.54	13	ePg	12 23.00	0.3	SLKM	78.29	26	eP	45 51.47	-2.6	MBC	95.26	14 eP	08 57.00 -0.4
VLO	0.94	294	ePg	12 30.50	0.9	PMR	79.28	25	eP	45 59.45	0.3	YKA	95.96	28 eP	09 00.50 -0.3
OHR	1.02	7	ePn	12 31.00	-0.1		1.4s	17.44nm		4.6mb			0.8s	4.40nm	5.0mb
TIR	1.38	335	ePn	12 39.50	2.6	IMA	79.88	20	eP	46 03.28	0.8	EMUT	97.43	51 eP	09 08.84 0.6
PHP	1.59	355	ePn	12 43.70	3.7X		1.0s	4.85nm		4.2mb		BUL	120.91	242 IPKpc	14 22.00 -5.7X
LACI	1.69	336	ePn	12 44.00	2.7X	KLU	80.60	26	eP	46 06.14	-0.1				
AGG	1.70	129	eP	12 41.50	0.0	TOA	80.76	25	eP	46 08.60	1.6		0.8s	9.70nm	
			eS	13 08.50			3.0s	721.90nm		5.9mb X		JSC	121.44	54 ePKP	14 27.45 -0.7
VAY	1.92	50	ePn	12 46.30	1.6	FBA	81.39	22	eP	46 08.95	-1.2			e	14 38.53
SKO	1.97	18	ePn	12 43.00	-2.5		0.3s	1.05nm		4.0mb		LHS	121.75	53 ePKP	14 27.58 -1.2
GEC2	10.05	333	Pn	14 32.60	-6.5X	SPA	86.40	180	IPd	46 35.40	0.1			e	14 39.04
	S.D. = 1.7	on	10 of 13 obs.				0.6s	0.41nm		3.4mb X		CEH	122.70	51 ePKP	14 29.17 -1.3
						INK	87.93	21	eP	46 43.00	0.8			e	14 40.28
* MAY 11, 1994	03h 18m	38.52± 1.34s					1.0s	4.00nm		4.2mb		KHC	126.45	329 ePKP	14 38.00 0.5
	38.615 S ± 9.0km	175.717 E ± 6.3km				MBC	93.35	14	eP	47 08.00	0.8	GEC2	126.57	329 PKP	14 37.30 -0.5
	DEPTH = 199.5 ± 11.7 km					YKA	95.13	28	eP	47 15.50	0.0		0.8s	1.61nm	
	NORTH ISLAND, NEW ZEALAND	(159)					0.6s	1.50nm		4.3mb				e	14 48.20
MGZ	0.41	200	P	19 05.30	-0.1	GEC2	122.22	328	PKP	52 44.40	-1.0	RIFB	145.62	141 IPKpc	15 13.60 -0.1
							1.2s	2.10nm						e	15 23.80
NGZ	0.57	189	eP	19 05.90	-0.2		S.D. = 1.0	on	32 of 32 obs.			BDFB	148.41	134 ePKP	15 17.23 -1.1
CNZ	0.60	193	P	19 06.10	-0.3									ePKPbc15	24.76
MOZ	0.72	278	Pc	19 07.00	0.2	* MAY 11, 1994	03h 55m	37.76± 0.23s				BAO	148.43	134 ePKP	15 17.20 -1.2
PAHZ	1.07	104	P	19 08.90	-0.2		6.502 S ± 5.2km	154.875 E ± 5.3km				SOB1	157.85	135 ePKP	15 31.20 -0.3
WAHZ	1.19	156	P	19 10.10	0.2		DEPTH = 46.2km	( 5 depth phases)					S.D. = 0.8	on	41 of 45 obs.
TTH	1.27	137	eP	19 10.70	0.3		4.8mb ( 15 obs.)								
MAHZ	1.78	109	eP	19 15.60	0.5		SOLOMON ISLANDS	(193)				* MAY 11, 1994	04h 07m	37.85s	
MNG	2.01	185	P	19 17.60	0.2								59.934 N	153.343 W	
			eS	19 43.40		RAB	3.54	310	IPc	56 40.00	8.3X		DEPTH = 132.2km		
PGZ	2.05	168	P	19 18.00	0.2				IS	57 28.00			SOUTHERN ALASKA	( 2)	
PUZ	2.07	76	eP	19 17.80	-0.3	KVG	5.61	314	e(P)	57 06.50	5.6X		<AETC>.		
			S	19 43.60		HNR	5.81	120	eP	57 06.00	2.4	PDB	0.45	251 eP	07 56.23 -0.9
KIW	2.33	195	eP	19 20.70	-0.2	PMG	8.17	249	eP	57 37.00	0.4	RS2	0.61	29 eP	07 57.64 -0.7
CAW	2.54	191	P	19 23.20	0.0				eS	59 13.00		REF	0.64	30 eP	07 57.64 -0.9
MTW	2.55	184	P	19 22.90	-0.4	NOUC	19.03	146	IPd	59 58.10	-0.8			eS	08 13.68
DIW	2.59	212	P	19 24.00	0.3	DZM	19.09	145	IPc	59 58.90	-0.8	DFR	0.74	26 eP	07 58.19 -0.9
MRW	2.73	196	P	19 25.30	0.0	QIS	20.36	225	eP	00 13.00	-0.2	RDT	0.79	36 eP	07 58.69 -0.8
			S	19 58.00		GUMO									



11d 04h

CNPM	1.14	110	eP	08 01.81	-0.8	FID	0.40	24	iP	44 52.64	-1.2		0.8s	2.00nm	4.2mb			
			eS	08 20.24					eS	44 59.02		KHC	80.48	329	eP	04 30.50	-8.2X	
BRLK	1.25	97	eP	08 03.33	-0.5	CVA	0.55	72	eP	44 55.52	-0.8				e	04 48.00		
			eS	08 21.95		MTU	0.58	227	eP	44 55.22	-1.5	GEC2	80.66	329	P	04 37.60	-2.1	
BKG	1.26	25	eP	08 03.02	-0.9	VLZ	0.79	17	eP	44 58.90	-1.4		0.7s	0.55nm			3.7mb	
NKA	1.32	51	eP	08 05.38	0.9				eS	45 10.30					e	04 54.40		
SPU	1.40	26	eP	08 04.40	-1.0	MID	0.99	166	P	45 02.90	-0.8		S.D. = 1.3 on 21 of 23 obs.					
CP2	1.44	22	eP	08 05.37	-0.7	KLU	1.20	21	iP	45 05.44	-1.5		-----					
CRP	1.46	23	eP	08 04.74	-1.4	KNK	1.31	323	eP	45 06.98	-1.4	%	MAY 11, 1994	06h	50m	55.56±	0.98s	
SVW	1.63	317	eP	08 05.50	-2.5	SEW	1.34	259	eP	45 06.40	-2.5		40.621 N ±12.6km		29.039 E ±	5.5km		
SLKM	1.66	68	eP	08 06.68	-1.7	SCM	1.48	351	eP	45 09.94	-0.9		DEPTH = 10.0km (geophysicist)					
SUA	2.00	39	eP	08 10.96	-1.5	PMS	1.60	304	P	45 11.50	-1.1	TURKEY	(366)					
			eS	08 38.53		SML	1.61	333	eP	45 11.91	-0.9		ML 2.5 (ISK).					
PWA	2.42	43	eP	08 17.52	-0.1	PLRM	1.66	318	eP	45 12.05	-1.3		-----					
MTU	2.86	86	eP	08 22.28	-1.1				eS	45 33.62		YLV	0.26	102	iPg	51 01.10	0.0	
CUT	2.89	30	eP	08 21.24	-2.5	PMR	1.66	318	eP	45 11.53	-1.9				iSg	51 05.10		
SML	3.09	50	eP	08 23.72	-2.6				eS	45 33.41		IZI	0.44	130	iPg	51 04.60	0.1	
FID	3.51	74	eP	08 29.33	-2.6	SLKM	1.69	276	P	45 11.50	-2.5				iSg	51 11.10		
VZW	3.54	69	eP	08 30.47	-1.9	GHO	1.73	325	eP	45 13.68	-0.9	HRT	0.52	67	iPg	51 06.00	-0.1	
VLZ	3.67	68	eP	08 31.31	-2.6	TOA	1.75	10	P	45 14.80	-0.1				iSg	51 13.00		
KLU	3.97	64	eP	08 35.01	-3.1	TZL	1.80	21	eP	45 15.32	-0.2	KCT	0.64	235	ePg	51 08.00	-0.4	
	24 obs. associated					GLB	1.81	53	eP	45 14.47	-1.3				eSg	51 18.00		
									eS	45 36.76		EDC	0.94	253	ePg	51 13.80	0.4	
* MAY 11, 1994 04h 17m 10.83± 0.64s						BRLK	2.13	255	eP	45 18.64	-1.7				eSg	51 28.00		
3.630 S ±19.9km 78.700 W ±28.4km						SUA	2.20	301	eP	45 19.11	-2.3		S.D. = 0.4 on 5 of 5 obs.					
DEPTH = 33.0km (normal)						SDG	2.24	15	eP	45 21.40	-0.4		-----					
4.5mb ( 8 obs.)						NNL	2.26	263	eP	45 19.84	-2.3	%	MAY 11, 1994	07h	27m	35.10±	0.54s	
PERU-ECUADOR BORDER REGION (110)						BALM	2.29	71	eP	45 20.78	-1.9		40.733 N ± 4.9km		28.719 E ±	4.5km		
						CNPM	2.38	251	eP	45 21.40	-2.5		DEPTH = 10.0km (geophysicist)					
LPAZ	16.31	141	P	20 59.00	-0.8	CUT	2.62	322	eP	45 25.68	-1.6	TURKEY	(366)					
LPB	16.52	142	P	21 03.10	0.9	PAX	2.67	13	eP	45 27.61	-0.5		ML 2.8 (ISK).					
MIAR	40.47	341	eP	24 46.53	-1.6	SPU	2.69	290	eP	45 24.99	-3.3	ISK	0.42	38	iPg	27 44.10	0.4	
	0.6s	1.67nm		4.0mb		CGLM	2.70	292	eP	45 25.38	-3.2				iSg	27 49.60		
NMMO	41.27	347	(P)	24 53.53	-1.1	DHY	2.72	355	eP	45 26.39	-2.4	CTT	0.47	332	iPg	27 45.10	0.5	
TUL	42.47	339	iPc	25 05.40	0.9	CRP	2.76	291	P	45 26.50	-2.9	YLV	0.52	108	iPg	27 45.50	-0.2	
WMOK	42.58	335	eP	25 05.09	-0.4	BKG	2.76	287	eP	45 25.80	-3.5				iSg	27 52.50		
	0.4s	2.10nm		4.2mb		RDT	2.77	276	eP	45 26.16	-3.3	KCT	0.56	210	iPg	27 46.50	0.1	
		PcP	26 55.72			NCG	2.80	294	eP	45 26.82	-3.1				eSg	27 55.50		
ACO	44.42	336	iPd	25 21.60	1.1	BGL	2.87	290	eP	45 27.55	-3.3	IZI	0.70	124	iPg	27 49.30	0.4	
BINY	45.68	3	eP	25 30.98	0.6	DFR	2.91	277	eP	45 27.83	-3.6				iSg	27 59.10		
	0.6s	9.04nm		4.9mb		REF	2.92	275	eP	45 28.02	-3.6	HRT	0.73	83	iPg	27 49.00	-0.4	
ALQ	46.39	328	eP	25 37.40	1.1	RS2	2.95	274	eP	45 28.51	-3.5				iSg	27 59.00		
	0.8s	10.06nm		4.8mb		BCA3	3.60	39	eP	45 39.41	-1.8	EDC	0.76	240	ePg	27 50.00	0.1	
		e	26 01.80			IL1	4.40	360	eP	45 51.97	-0.6				eSg	28 02.00		
TUC	46.95	322	eP	25 41.40	0.7	ILB	4.40	360	eP	45 52.30	-0.2	DMK	1.31	327	ePn	27 58.50	-0.8	
	0.6s	2.99nm		4.5mb		FBA	4.56	355	eP	45 54.34	-0.4		S.D. = 0.5 on 8 of 8 obs.					
PV08	50.30	329	eP	26 07.15	0.4	IM3	6.43	334	eP	46 19.47	-1.7		-----					
ARUT	52.31	325	eP	26 22.14	0.3	IMA	6.49	334	(P)	46 22.40	0.3	* MAY 11, 1994 08h 04m 14.37± 0.58s						
GSC	52.69	321	eP	26 24.59	0.0	BM3	7.13	7	eP	46 32.16	1.1		10.805 S ± 8.0km		164.762 E ±	10.8km		
RSSD	52.70	337	eP	26 24.77	0.1		45 obs. associated						DEPTH = 33.0km (normal)					
	0.7s	6.25nm		4.7mb			MAY 11, 1994 04h 52m 28.81± 0.70s						4.4mb ( 4 obs.)					
DAU	53.01	329	eP	26 26.43	-0.8		40.111 N ± 8.3km 142.798 E ±12.4km						SANTA CRUZ ISLANDS REGION (183)					
ULM	55.67	347	eP	26 48.00	1.9		DEPTH = 33.0km (normal)											
ORV	58.25	322	eP	27 04.39	-0.2		3.9mb ( 2 obs.)						HNR	4.93	286	eP	05 28.00	-0.2
NEW	61.60	332	eP	27 26.20	-1.3		NEAR EAST COAST OF HONSHU, JAPAN(228)						BKM	7.61	154	iPc	06 05.50	-0.3
	0.7s	3.50nm		4.6mb		OFUJ	1.35	221	iPd	52 51.60	0.1		DZM	11.32	172	iPc	06 56.40	-0.6
YKA	71.36	343	eP	28 27.20	-2.0				iS	53 07.50					iS	09 00.10		
	0.5s	1.50nm		4.3mb		AOMJ	1.91	284	P	52 58.70	-0.9	NOUC	11.33	173	iPc	06 56.90	-0.1	
INK	81.06	342	eP	29 23.50	-0.2	HOOJ	2.30	9	eP	53 08.00	2.9	ARMA	23.02	210	eP	09 18.90	1.2	
MBC	83.10	351	eP	29 34.50	0.4				eS	53 34.30		STKA	29.96	222	iPc	10 21.10	-0.9	
	S.D. = 1.1 on 21 of 21 obs.					MRRJ	2.65	331	eP	53 09.70	-0.4	WB2	30.65	249	eP	10 33.10	4.9X	
									eS	53 40.10			1.2s	4.50nm			4.1mb	
? MAY 11, 1994 04h 40m 22.95± 1.01s						YAMJ	2.89	229	P	53 13.90	0.3	TOO	31.79	210	iPc	10 38.20	0.2	
47.300 N ±10.3km 11.582 E ± 8.0km						KUSJ	3.31	25	eP	53 20.40	0.9		0.5s	12.00nm			5.0mb	
DEPTH = 10.0km (geophysicist)									eS	53 55.70		IMA	82.54	16	eP	16 34.60	-0.5	
AUSTRIA (546)						ASAJ	4.01	358	eP	53 30.10	0.7		1.3s	7.80nm			4.6mb	
ML 0.7 (VIE).						NIIJ	4.13	227	P	53 31.40	0.3	FBA	83.40	18	ePd	16 38.00	-1.4	
WATA	0.04	353	iPg	40 25.00	-0.1	KAKJ	4.41	209	P	53 33.70	-1.5		0.8s	1.12nm			4.0mb	
			iSg	40 26.40					eS	54 22.50		MSU	91.28	51	(P)	17 19.03	0.7	
WTTA	0.05	135	iPg	40 25.40	0.1	CHJJ	5.04	218	eP	53 44.80	0.6	PV08	94.01	52	(P)	17 30.98	0.0	
			iSg	40 26.80		MAT	5.07	227	iPc	53 45.00	0.4	YKA	95.20	27	eP	17 57.20	21.7X	
SQTA	0.27	253	iPg	40 28.40	-0.2				eS	54 53.00			1.0s	0.60nm				
			iSg	40 32.10		MTMJ	5.27	230	P	53 48.30	0.9	GEC2	135.06	333	PKP	23 38.90	6.7X	
MOTA	0.33	278	iPg	40 30.10	0.3	TSRJ	7.07	232	P	54 13.60	1.1				e	31 10.50		
			iSg	40 34.70		YONJ	8.88	239	P	54 38.60	0.7	SOB1	147.65	127	ePKP	23 57.40	2.1	
	S.D. = 0.4 on 4 of 4 obs.					IMA	43.50	32	eP	00 31.50	1.0		S.D. = 1.0 on 12 of 15 obs.					
						INK	51.16	28	eP	01 30.50	0.3		-----					
& MAY 11, 1994 04h 44m 45.39s						MBC	53.27	17	eP	01 46.00	0.0		MAY 11, 1994 08h 18m 15.67± 0.09s					
60.384 N 146.816 W						RES	59.35	15	eP	02 28.00	-1.5		2.008 S ± 2.5km		99.770 E ±	2.5km		
DEPTH = 21.9km						WRA	60.26	189	P	02 49.30	13.1X		DEPTH = 20.5km (geophysicist)					
SOUTHERN ALASKA ( 2 )									eS	54 53.00			6.0mb (121 obs.)		6.3msz ( 66 obs.)			
<AEIC>. ML 2.6 (AEIC).																		



11d 08h

Two events about 4.7 seconds apart. Depth from broadband displacement seismograms, based on first event.

FAULT PLANE SOLUTION: P-Waves  
 NP1:Strike=115 Dip=80 Slip= 90  
 NP2: 295 10 205  
 Principal Axes:  
 T Plg=55 Azm= 25  
 P 35 205  
 Comment: The focal mechanism is poorly controlled and corresponds to reverse faulting. The preferred fault plane is NP2.

RADIATED ENERGY  
 No. of sta: 13 Focal mech. F  
 Energy 2.9±0.8\*10\*\*13 Nm

MOMENT TENSOR SOLUTION  
 Dep 23 No. of sta: 19  
 Moment Tensor; Scale 10\*\*18 Nm  
 Mrr=-1.10 Mtt=-0.61  
 Mff=-0.49 Mrt= 4.84  
 Mrf=-2.72 Mtf= 0.47  
 Principal axes:  
 T Val= 5.71 Plg=50 Azm= 27  
 N -0.11 2 120  
 P -5.60 40 211  
 Best Double Couple:Mo=5.7\*10\*\*18  
 NP1:Strike=320 Dip= 6 Slip= 110  
 NP2: 120 85 88  
 CENTROID, MOMENT TENSOR (HRV)  
 Data Used: GDSN  
 L.P.B.: 46S,102C M.W.: 42S, 68C  
 Centroid Location:  
 Origin Time 08:18:23.3 0.1  
 Lat 2.16S 0.01 Lon 99.60E 0.01  
 Dep 15.0 FIX Half-duration 4.0  
 Moment Tensor; Scale 10\*\*18 Nm  
 Mrr= 1.31 0.01 Mtt=-0.94 0.01  
 Mff=-0.37 0.02 Mrt= 3.96 0.06  
 Mrf=-3.16 0.07 Mtf= 0.81 0.01  
 Principal Axes:  
 T Val= 5.16 Plg=53 Azm= 40  
 N 0.20 1 308  
 P -5.36 37 218  
 Best Double Couple:Mo=5.3\*10\*\*18  
 NP1:Strike=301 Dip= 8 Slip= 83  
 NP2: 128 82 91

MRPI 3.62 353 P 19 13.80 1.7  
 PCBI 3.96 348 P 19 18.10 1.3  
 AEKI 4.29 342 IP 19 22.00 0.5  
 HUTI 4.37 349 P 19 24.80 2.1  
 SEMI 4.65 343 P 19 27.40 0.7  
 SIMI 4.74 350 P 19 29.50 1.5  
 LARI 5.12 342 P 19 33.50 0.3  
 KGM 5.34 42 IPc 19 40.00 3.7X  
 SIBI 5.37 346 P 19 37.90 1.0  
 KLM 5.41 20 eP 19 41.50 4.2X  
 PENI 6.44 123 P 19 51.80 -0.1  
 IPM 6.66 11 IPc 19 56.10 1.1  
 PASI 7.43 129 P 20 02.90 -2.9  
 PULI 7.54 125 P 20 06.60 -0.8  
 PACI 8.45 123 P 20 18.90 -1.1  
 KALI 8.53 127 P 20 18.20 -3.0X  
 LEM 9.17 122 ePc 20 29.00 -1.0  
 SINI 9.17 123 P 20 28.00 -2.0  
 KHKI 16.98 112 eP 22 14.00 0.3  
 NST 17.57 1 eP 22 20.80 -0.3  
 KKM 18.27 64 eP 22 38.00 8.2X  
 TSM 19.14 71 ePd 22 41.80 1.4  
 BDT 19.14 358 eP 22 32.00 -8.5X

MKS 19.92 100 IPc 22 49.40 0.3  
 CHTO 20.71 358 ePc 22 54.70 -2.7  
 1.0s 68.50nm 5.0mb  
 PPR 22.22 58 IPc 23 13.00 0.3  
 QIZ 23.13 25 IPc 23 22.67 1.0  
 CTB 26.04 69 ePd 23 53.00 3.5X  
 PGP 26.06 53 eP 23 50.50 0.8  
 TGY 26.39 52 IPc 23 50.00 -2.8  
 QCP 26.81 51 eP 23 59.00 2.4  
 CGP 26.94 67 ePd 23 58.00 0.2  
 MAP 27.03 63 ePd 23 59.00 0.3  
 GBA 27.04 306 P 23 59.20 0.5  
 1.0s 27.01nm 4.9mb X  
 KMI 27.12 6 IPc+ 24 00.00 0.4  
 1.0s 150.00nm 5.6mb  
 Z 22s 72.60um 6.2MsZ  
 N 13s 31.40um  
 E 13s 40.10um  
 pP 24 17.00 73kmX  
 sP 24 26.00  
 PP 24 52.00  
 PPP 25 07.00  
 PCP 27 14.00  
 S 28 34.00  
 sS 28 53.00  
 SS 29 54.00  
 PCS 30 42.00  
 eP 24 01.10 0.2  
 0.5s 37.00nm 5.3mb  
 e 24 09.00  
 DAV 27.29 70 ePc 24 04.50 3.5X  
 2.0s 3294.12nm 6.7mb  
 eS 28 27.00  
 GQP 27.48 54 eP 24 04.50 1.8  
 BAG 27.52 48 ePc+ 24 03.00 -0.3  
 2.2s 3384.61nm 6.7mb  
 eS 28 56.00  
 SZP 28.17 46 IPc 24 09.50 0.6  
 PLP 28.28 62 eP 24 10.80 0.8  
 BIP 28.29 69 ePd 24 11.00 0.9  
 SHL 28.46 345 IPc 24 11.50 -0.2  
 IS 28 57.00  
 HYB 28.46 314 ePc 24 11.00 -0.7  
 1.0s 95.00nm 5.5mb  
 eS 28 56.00  
 CVP 29.26 47 ePd 24 17.50 -1.3  
 MEEK 30.45 145 IPd 24 30.00 0.7  
 ODAN 31.09 338 Pc 24 35.68 0.5  
 1.1s 1912.00nm 6.9mb  
 MRWA 31.16 152 eP 24 36.00 0.5  
 TAPN 31.42 339 Pc 24 39.02 0.9  
 0.9s 1490.00nm 6.9mb  
 RAMN 31.47 337 Pc 24 39.38 0.8  
 1.0s 1040.00nm 6.7mb  
 KNA 31.67 117 eP 24 38.00 -2.1  
 0.8s 95.00nm 5.7mb  
 JIRN 32.26 337 Pc 24 46.36 0.7  
 1.0s 2086.00nm 7.0mb X  
 PKI 32.50 336 Pc 24 47.66 0.0  
 1.4s 877.00nm 6.5mb  
 LSA 32.59 346 IPc 24 49.20 0.6  
 ic 24 53.92  
 GUN 32.61 337 Pc 24 49.22 0.6  
 0.8s 754.00nm 6.7mb  
 DMN 32.65 335 Pc 24 49.04 0.1  
 1.1s 709.00nm 6.5mb  
 BAL 32.66 152 eP 24 49.00 0.4  
 KKN 32.74 336 P 24 49.96 0.3  
 1.0s 1234.00nm 6.8mb  
 MTN 32.86 111 eP 24 48.60 -1.9  
 GKN 33.20 335 Pc 24 53.82 0.3  
 ENH 33.41 15 IPc 24 53.86 -1.3  
 ec 24 58.75  
 esPd 25 04.04  
 ed 25 08.84  
 KOLN 33.45 333 Pc 24 56.20 0.4  
 1.4s 2334.00nm 6.9mb  
 MUN 33.60 154 eP 24 58.00 1.2  
 1.0s 330.00nm 6.2mb  
 Z 20s 70.60um 6.4MsZ  
 N 20s 39.70um  
 E 20s 47.80um  
 e 25 05.50  
 BOM 33.67 309 IPd 24 57.30 -0.3  
 IS 30 18.80

DANN 33.88 334 Pc 24 59.78 0.2  
 1.3s 1598.00nm 6.8mb  
 KLB 33.97 152 eP 25 00.00 0.0  
 PYUN 34.00 333 Pc 25 00.76 0.2  
 0.1s 2238.00nm 7.9mb X  
 NWA0 34.85 154 ePd 25 08.09 0.5  
 0.6s 48.00nm 5.6mb  
 ec 25 21.34  
 COOL 35.13 147 eP 25 10.70 0.7  
 0.8s 107.00nm 5.8mb  
 e 25 19.00  
 WARB 35.28 135 IPd 25 11.90 0.5  
 e 25 24.00  
 RKG 36.16 156 eP 25 20.00 1.3  
 XAN 36.88 13 IPc 25 23.59 -1.2  
 ic 25 28.64  
 e 25 38.66  
 NDI 37.41 326 IPc 25 28.50 -0.7  
 1.0s 150.00nm 5.8mb  
 eS 31 13.00  
 LZH 38.09 5 IPc 25 35.00 0.0  
 2.0s 962.00nm 6.3mb  
 Z 22s 63.96um 6.4MsZ  
 E 20s 66.00um  
 pP 25 47.00 44kmX  
 sP 25 52.00  
 i 26 38.50  
 PP 27 00.00  
 PCP 27 51.00  
 SP 31 03.00  
 S 31 20.00  
 sS 31 39.00  
 SS 33 57.00  
 ScS 35 45.00  
 WRA 38.19 120 P 25 35.29 -0.6  
 1.5s 138.90nm 5.5mb  
 WRA 38.19 120 P 25 54.00 18.1X  
 1.5s 138.90nm  
 WRAB 38.19 120 IPc 25 35.36 -0.6  
 ic 25 39.42  
 WB2 38.20 120 IPd 25 34.60 -1.4  
 1.1s 3.10nm 4.0mb X  
 IS 31 25.00  
 eP'P' 57 42.70  
 SSE 38.72 30 ePc 25 41.36 1.2  
 2.0s 1338.00nm 6.3mb  
 Z 20s 82.20um 6.5MsZ  
 N 16s 38.40um  
 E 16s 28.10um  
 ec 25 46.24  
 e 25 52.78  
 e 25 57.41  
 PP 27 13.00  
 PCP 28 13.50  
 S 31 22.00  
 sS 31 44.00  
 ScP 31 52.00  
 PCS 31 54.00  
 ScS 36 06.00  
 FORT 39.18 140 eP 25 45.50 1.4  
 ASPA 39.43 126 IPc 25 46.20 -0.1  
 0.8s 158.80nm 5.8mb  
 Z 23s 55.90um 6.3MsZ X  
 i 26 07.40  
 IPp 26 57.60 364kmX  
 IPcP 28 20.70  
 IS 31 44.70  
 ISCS 35 52.00  
 eP'P' 57 46.90  
 QIS 43.00 118 IPc 26 15.30 -0.4  
 BJI 44.46 18 Pc+ 26 28.00 0.8  
 2.0s 449.00nm 6.0mb  
 Z 20s 23.86um 6.1MsZ  
 N 19s 25.61um  
 sP 26 42.00  
 ePP 28 23.00  
 ScP 32 00.00  
 eS 33 00.00  
 eSS 33 16.00  
 eSS 36 12.00  
 WMQ 46.89 348 IPc 26 47.90 1.4  
 ec 26 52.53  
 GUMO 47.33 70 ePc 26 47.37 -2.9  
 ec 26 52.09  
 esP 26 57.14  
 GUA 47.35 70 eP 26 48.20 -2.3  
 PMG 47.68 101 IPc 26 51.54 -1.6



SHK CTAO	47.70 48.80 0.8s	37 115 1Pc	ic	26	56.51		CAN	56.38	132	1Pc	27	58.50	0.4				esPd	29	17.72					
			esPd	27	00.40		ARMA	56.58	126	1Pc	28	00.50	0.7				is	37	58.00					
			ePc	26	42.80	-10.1X		1.0s		65.00nm			5.6mb				e	38	59.00					
			1Pc	27	01.34	-0.4				i	28	17.00					eSS	42	27.00					
ADE STKA	48.83 49.32 0.8s	137 132 1Pc	ec	27	05.81		CNB	56.64	132	eP	28	01.00	0.9				NOUC	67.54	113	1Pc	29	12.50	-0.6	
			esPd	27	09.29			1.0s		120.00nm			5.9mb				DZM	67.66	113	1Pc	29	14.00	0.0	
			ePc	27	02.60	0.8	KAT	57.22	320	1Pc	28	01.80	-2.2					i	38	09.60				
			1S	34	09.10		N 15s		3.60um							YAK	67.80	15	1Pc	29	12.50	-1.6		
AAA	49.53 Z 19s N 19s E 19s	338 1P	1P	27	07.50	0.4	E 15s		4.80um								1.5s	2014.00nm				7.0mb X		
									i	28	16.50					Z 17s		32.70um				6.6MsZx		
									e	29	01.00				N 17s		20.10um							
									e	30	12.00				E 16s		12.90um							
FRU	50.07 3.0s Z 22s N 22s E 22s	336 1Pc	is	34	14.00				ePPP	31	31.00						i			29	43.00			
			1Pc	27	12.00	0.8				is	35	50.80					e			31	48.00			
									ePS	36	09.00						ePPP	33	20.00					
									e	37	53.00						eS	38	07.00					
ZAK	52.28 1.8s Z 16s N 18s E 20s	3 1Pc	1S	34	22.00		RIV	57.42	129	1Pc+	28	06.10	0.6				PYA	68.19	320	1Pc+	29	16.00	-0.9	
			1Pc	27	27.80	0.1	SAP	58.37	35	eP	28	13.00	1.1				1.5s	320.00nm				6.2mb		
							TEH	58.69	315	eP	28	11.00	-3.5X				Z 18s		7.00um				5.9MsZ	
							DHJN	58.77	292	eP	28	15.66	0.2				N 18s		8.50um					
RAB MAJO	52.35 52.43 0.8s	94 39 1Pc	1S	34	22.00		ABHA	59.59	292	eP	28	22.13	1.0				E 18s		5.00um					
			1Pc	27	28.17	-1.0	HNR	60.26	100	ePc	28	23.77	-1.7											
							AFIF	60.74	299	1Pc	28	28.33	-0.4				KIV	68.40	319	1Pc	29	17.60	-0.7	
							CRZF	60.76	216	1P	28	31.00	2.7					3.2s	1215.00nm				6.5mb X	
MAT	52.43 1.0s Z 20s	39 1Pc	1S	34	22.00		BOD	60.78	9	1Pc	28	26.40	-1.9				SDOM	69.34	304	Pn	29	24.20	0.1	
			1Pc	27	28.00	-1.1		2.0s		58.00nm			5.4mb				ARVI	69.40	304	Pnc	29	24.10	-0.4	
							QASM	61.04	301	eP	28	29.67	-1.0				MBH	69.42	303	Pnc	29	24.20	-0.6	
							KER	61.19	311	1Pc	28	29.00	-2.7				PRNI	69.47	303	Pnc	29	24.60	-0.4	
VLA	53.41 2.1s Z 14s N 22s E 14s	29 1Pd-	1S	35	10.00		YSS	61.63	32	1Pc	28	34.09	-0.1				MZDA	69.48	304	Pn	29	24.30	-0.7	
			1Pd-	27	37.00	0.8		1.0s		340.00nm			6.4mb				MKT	69.50	304	Pn	29	24.80	-0.4	
									ec	28	38.89					KSHT	69.50	306	Pnc	29	25.40	0.2		
									eS	36	48.00					HMDT	69.55	305	Pn	29	24.90	-0.5		
MAIO	53.46 0.6s	319 1Pc+	1Pc+	27	35.40	-1.4	AAE	61.76	281	eP	28	38.00	1.9				GLH	69.56	306	Pn	29	25.60	0.1	
			1Pc+	27	35.40	-1.4		61.95	301	ePc	28	36.33	-0.6				JVI	69.60	305	Pn	29	25.20	-0.6	
			1Pc+	27	35.40	-1.4	UQSK	61.99	319	1Pc	28	37.00	0.2				HRI	69.66	307	Pnc	29	26.00	-0.2	
			1Pc+	27	35.40	-1.4	BAK	61.99	319	1Pc	28	37.00	0.2				MLL	69.69	306	Pn	29	26.20	-0.1	
MDJ	53.50 0.6s	26 1Pc	1Pc	27	37.08	0.2			15.90um			6.2MsZ				GAZ	69.70	311	eP	29	26.00	-0.2		
			1Pc	27	37.08	0.2		N 18s		35.40um					SAGI	69.72	303	Pnc	29	25.80	-0.8			
			1Pc	27	37.08	0.2		E 18s		23.60um					GVMR	69.77	306	Pn	29	26.30	-0.5			
			1Pc	27	37.08	0.2				1S	37	01.00				RMN	69.82	303	Pnc	29	26.80	-0.4		
PAF	53.50 0.6s	204 1Pc	1Pc	27	42.00	5.2X	TAIF	62.51	295	eP	28	40.67	-0.1				MMR	69.84	306	Pn	29	27.40	0.1	
			1Pc	27	42.00	5.2X		62.94	270	1P	28	48.00	4.1X				HRSH	69.87	306	Pn	29	27.30	-0.1	
			1Pc	27	42.00	5.2X		Z 20s		18.83um			6.3MsZ				BHL	69.91	307	P	29	24.00	-3.7X	
			1Pc	27	42.00	5.2X				PcS	33	32.00					ATZ	69.91	306	Pn	29	27.70	0.0	
HIA	53.91 0.8s	16 1Pc	1Pc	27	39.11	-0.8	TAB	63.35	315	1P	28	44.70	-1.4				MAMI	69.92	306	Pn	29	27.50	-0.2	
			1Pc	27	39.11	-0.8				i	28	50.00					ZNT	69.94	305	Pn	29	27.70	-0.2	
			1Pc	27	39.11	-0.8				i	28	50.00					ADI	70.02	306	Pnc	29	28.30	0.0	
			1Pc	27	39.11	-0.8				i	29	05.70					BRNI	70.11	306	Pn	29	28.50	-0.4	
IRK	54.22 2.2s Z 16s N 18s E 18s	3 ePc	ec	27	44.40		MAK	64.90	320	1P+	28	54.00	-1.9				SOC	70.21	318	1Pc+	29	27.50	-1.7	
			ePc	27	41.50	-0.5		Z 19s		8.00um			5.9MsZ					2.8s	750.00nm			6.3mb		
			ePc	27	41.50	-0.5		N 19s		8.00um								e	29	38.00				
			ePc	27	41.50	-0.5		E 19s		5.50um								e	29	57.00				
TOO	54.86 0.6s	136 1Pd	1Pc	27	49.00	1.9			e	29	32.00							e	32	12.00				
			1Pd	27	49.00	1.9				e	31	17.00						is	38	36.00				
			1Pd	27	49.00	1.9				is	37	31.90						ePS	39	00.00				
			1Pd	27	49.00	1.9				1Pc	28	59.45	0.4					e	39	20.00				
SHI CIT	55.01 55.07 2.5s Z 18s	309 10 1Pc	1Pc	27	47.50	-1.0	GNI	65.34	316	1Pc	28	59.45	0.4				MAW	70.22	194	eP	29	30.00	1.2	
			1Pc	27	47.50	-1.0				ec	29	04.08						1.3s	200.00nm			6.1mb		
			1Pc	27	47.50	-1.0				esP	29	08.05					DRV	70.38	164	eP	29	39.00	9.2X	
			1Pc	27	47.50	-1.0				1Pc+	29	03.00	0.0					ePP	32	09.00				
ASH	55.17 1.5s	320 P	1Pc	27	48.00	-1.3	MTA	66.01	318	1Pc+	29	03.00	0.0					ePPP	34	03.00				
			P	27	48.00	-1.3				1Pc+	29	03.00	0.0					eS	38	45.00				
			P	27	48.00	-1.3				1Pc+	29	03.00	0.0					eSS	42	45.00				
			P	27	48.00	-1.3				1Pc+	29	03.00	0.0					eSSS	46	27.00				
ABKT	55.31 0.6s	320 1Pc	1Pc	27	49.00	-1.3	GRO	66.18	320	1Pc+	29	03.00	-1.1				BFT	70.88	244	eP	29	35.50	1.5	
			1Pc	27	49.00	-1.3				1Pc+	29	03.00	-1.1					0.8s	201.49nm			6.3mb		
			1Pc	27	49.00	-1.3				1Pc+	29	03.00	-1.1					BNN	71.24	312	1P	29	36.00	0.2
			1Pc	27	49.00	-1.3				1Pc+	29	03.00	-1.1					BUL	71.63	250	1Pc	29	33.00	-5.4X



11d 08h

		IS	38	59.00		VLJ	80.67	308	eP	30	23.00	-5.9X			SKS	41	30.00			
		ePS	39	42.00		MTUR	80.70	316	eP	30	28.00	-1.1		HVAR	86.49	313	eP	30	57.30	-1.1
HLW	72.42	302 (P)	29	43.00	0.2	MMB	80.92	313	eP	30	29.00	-1.2		ZST	86.59	318	iP	30	59.40	0.6
		eS	39	04.00		COZ	81.21	316	eP	30	31.50	-0.4				i	31	20.10		
SLR	72.47	244 iPd	29	43.00	-0.4	MNK	81.22	325	iP	30	31.00	-0.4				eScS	41	46.80		
	1.5s	366.67nm		6.2mb					e	30	36.00			SOP	86.90	318	eP	31	01.00	0.7
	20s	62.41um		6.9Msz					eS	40	32.00			KTK1	87.05	339	eP	30	58.68	-2.0
PET	73.48	33 eP+	29	49.00	0.5				e	40	48.00			ZAG	87.08	316	iPc	31	02.20	0.9
	1.0s	401.00nm		6.4mb		BCAO	81.42	275	iPc	30	34.20	0.8				iS	41	42.50		
		e	32	30.00			0.9s	59.00nm			5.6mb			PTJ	87.12	316	iPc	31	02.00	0.4
BLF	74.69	240 eP	29	55.10	-1.2			i	30	44.00			VBY	87.57	316	iPc	31	04.00	0.4	
	0.9s	15.38nm		5.0mb		KKB	81.45	313	eP	30	31.00	-1.9				i	31	08.40		
GRM	74.87	236 iPd	29	58.00	0.9	KNT	81.46	312	eP	30	31.66	-1.3				i	31	23.20		
	1.5s	355.56nm		6.2mb		VTs	81.49	313	eP	30	33.00	-0.3		ADK	87.57	38	ePc	31	03.05	-0.4
	20s	8.87um		6.1Msz		AGG	81.52	310	eP	30	31.86	-1.6			1.6s	500.00nm		6.6mb		
EWZ	74.95	135 P	29	58.10	0.7	PUL	81.52	331	eP	30	38.00	5.1X		UPP	87.77	330	iP	31	04.60	0.4
ELL	75.19	309 eP	29	57.00	-2.0				eS	40	40.00					i	31	19.20		
BOSA	75.31	241 ePd	30	00.36	0.7	PUL	81.52	331	eP+	30	33.00	0.1				iS	41	44.00		
	1.1s	74.02nm		5.6mb			2.0s	840.00nm			6.4mb			SPA	88.00	180	eP	31	07.00	1.5
		epPc	30	09.28	29kmX		Z 22s	18.00um			6.4Msz				1.1s	72.02nm		5.9mb		
FRS	75.51	240 iPd	30	00.70	-0.1		N 22s	12.00um						Z 18s	19.41um		6.5Msz			
	1.7s	76.92nm		5.5mb		E 22s	14.00um						AFI	88.02	104	ePc	31	07.83	1.4	
ALT	75.60	311 eP	29	59.50	-1.7			e	30	42.00						ec	31	13.38		
GPA	75.77	312 iP	30	02.20	0.1			iS	40	40.00						esPd	31	17.02		
KHL	75.87	310 eP	30	01.50	-1.2			i	40	46.00			LJU	88.12	316	ePc	31	07.00	0.7	
EYL	75.95	313 eP	30	03.00	-0.2			ePPS	41	47.00						e	31	11.50		
THZ	76.11	132 eP	30	04.10	0.1			eSS	46	00.00						e	31	19.50		
WCZ	76.35	126 eP	30	06.60	1.2	LIT	81.58	311	eP	30	32.61	-1.1				i	31	25.00		
HRT	76.38	313 iP	30	05.00	-0.5	VAY	81.73	312	iPd	30	33.40	-1.0				e	34	34.00		
MOS	76.39	329 eP	30	04.00	-1.1		1.4s	130.00nm			5.8mb					eS	41	48.00		
	2.0s	1600.00nm		6.7mb				i	30	38.00			PRU	88.45	320	eP	31	08.00	0.3	
	20s	22.00um		6.5Msz				i	30	43.00				2.2s	415.00nm		6.4mb			
	N 20s	7.50um						i	30	55.40			Z 20s	7.70um		6.1Msz				
	E 20s	20.00um				GRG	81.79	312	iP	30	33.70	-1.1		N 19s	2.90um					
		e	30	23.00		KZN	82.16	311	eP	30	36.10	-0.6		E 18s	9.30um					
YLV	76.53	312 iP	30	05.50	-0.9	SMY	82.15	36	eP	30	36.50	0.2				e	31	12.60		
OBN	76.66	328 iPc	30	06.42	-0.2		1.6s	933.80nm			6.6mb					i	31	26.30		
	1.3s	560.00nm		6.5mb		Z 21s	5.70um				5.9Msz					e	31	46.30		
	22s	14.00um		6.2Msz		LVV	82.36	321	iP	30	37.00	-0.5				e	34	56.00		
	N 22s	10.00um						e	33	45.00						S	41	50.60		
	E 22s	11.00um						iS	40	48.00			KMR	88.56	318	iP+	31	08.70	0.4	
		ec	30	10.81				eSS	46	08.00						e	41	42.00		
		esPd	30	14.78		FNA	82.53	311	iP	30	37.22	-1.4		VOY	88.56	316	ePc	31	08.40	-0.1
		iS	39	48.00		SKO	82.67	313	iPc	30	37.50	-1.8				i	31	33.50		
		iSS	44	52.00			1.2s	80.00nm			5.7mb					e	41	51.00		
DIW	76.71	131 eP	30	07.60	0.2	VLS	82.74	309	eP	30	40.20	0.5		TRI	88.63	316	e(P)	31	08.90	0.2
ISK	76.89	313 eP	30	08.00	-0.3	OHR	83.01	312	iP	30	39.80	-1.3				e	31	26.70		
KCT	77.21	312 iP	30	10.00	-0.1		1.1s	100.00nm			5.9mb					e(P)	34	44.00		
MRW	77.36	132 P	30	10.50	-0.4			i	30	43.50						e	35	20.00		
KIW	77.46	131 P	30	11.20	-0.3			i	30	57.20						e(S)	41	51.60		
WLZ	77.59	128 eP	30	13.80	1.6	LSK	83.02	311	iPd	30	41.80	0.6		BSD	88.68	325	iP	31	09.80	1.1
CAW	77.62	132 eP	30	12.00	-0.3	IGT	83.13	310	eP	30	41.34	-0.4			0.8s	120.00nm		6.3mb		
CNZ	77.72	130 eP	30	14.40	1.3	UZH	83.24	319	iPc+	30	42.20	0.2		BRG	88.90	321	iPc	31	10.40	0.5
		e	30	26.60			2.0s	450.00nm			6.3mb				2.0s	440.00nm		6.4mb		
NGZ	77.76	130 eP	30	14.20	0.9			i	30	52.50						i	31	25.00		
SYO	77.81	199 ePc	30	12.00	-0.8			e	33	50.00						iS	41	44.00		
MNG	77.86	131 P	30	14.20	0.5			iS	40	58.00			GEC2	88.90	319	P	31	10.50	0.4	
MTW	77.95	132 P	30	14.80	0.7			iSPP	41	56.00				1.0s	29.92nm		5.5mb			
BLW	77.96	132 P	30	14.60	0.4			i	46	30.00						e	31	15.30		
PSN	78.17	315 eP	30	15.00	-0.3	SBA	83.29	169	eP	30	45.40	3.6X				e	31	21.30		
NPS	78.27	306 eP	30	16.10	0.0	PHP	83.36	312	iPc	30	43.00	0.1				e	31	23.20		
WAHZ	78.40	130 eP	30	17.40	0.7	SRN	83.43	310	eP	30	41.80	-1.4				e	31	32.40		
PGZ	78.46	131 P	30	17.40	0.5	TPE	83.48	311	eP	30	43.00	-0.5				e	31	42.90		
KIS	78.56	319 iPc+	30	16.00	-1.3	KEK	83.56	310	eP	30	44.00	0.1		KHC	89.01	319	P	31	11.00	0.5
		iS	40	08.00		TIR	83.74	312	eP	30	44.60	-0.2			1.0s	25.00nm		5.5mb		
		iPS	40	20.00		BEO	83.83	315	iP	30	44.90	-0.3			Z 18s	5.50um		6.0Msz		
CFR	78.56	317 eP	30	17.00	-0.4	VLO	83.90	311	eP	30	45.00	-0.6			N 18s	2.50um				
VUN	78.63	108 eP	30	16.00	-2.3	LACI	83.90	312	eP	30	44.50	-1.0			E 18s	1.80um				
EZN	78.63	311 eP	30	16.70	-1.2	KAF	84.09	333	iP	30	46.70	0.6				e	31	49.00		
ALN	79.07	312 iP	30	19.66	-0.6			1.0s	185.70nm		6.3mb					S	41	52.00		
BRD	79.40	317 eP	30	25.00	3.0X	SDA	84.11	312	iPd	30	47.10	0.5		KBA	89.02	317	iPc	31	10.20	-0.6
VAM	79.43	306 eP	30	23.60	1.2	NUR	84.45	331	iP	30	48.20	0.3			1.1s	82.20nm		6.0mb		
RDO	79.50	312 eP	30	22.30	-0.3			1.0s	123.90nm		6.1mb					i	31	28.00		
ISR	79.66	316 eP	30	24.50	1.0		Z 22s	20.00um			6.5Msz					i	41	58.60		
KDZ	79.69	313 eP	30	23.00	-0.7			eS	41	12.00			BHG	89.37	318	iPc	31	12.10	-0.1	
VRI	79.70	317 iPc	30	24.00	0.4			e	46	56.00				1.7s	200.00nm		6.1mb			
BUC1	79.83	316 eP	30	24.80	0.5			LR	12	30.00			BRNL	89.38	322	ePc	31	13.00	0.9	
PVL	80.08	314 eP	30	26.00	0.3	BUD	85.21	318	eP	30	51.50	-0.5				eS	42	00.00		
POF	80.15	241 iPc	30	31.00	4.7X	UZD	85.39	317	eP	30	54.00	1.1		WET	89.46	319	iPc	31	13.40	0.7
	1.5s	166.67nm		5.8mb		SDF	85.51	338	iP	30	53.30	0.2			2.0s	450.00nm		6.4mb		
MLR	80.15	317 eP	30	26.00	-0.2	SRO	85.74	318	iP	30	55.20	0.6		BRN	89.48	322	ePc	31	14.00	1.5
RZN	80.21	313 eP	30	24.00	-2.7			iS	41	29.80			CLL	89.53	321	iPc	31	13.50	0.7	
PLD	80.31	313 eP	30	26.00	-0.9	OKC	86.12	320	Pc	30	57.50	1.0			2.3s	305.00nm		6.2mb		
SNX	80.41	317 eP	30	45.50	17.9X			e	31	01.80			Z 18s	5.00um		6.0Msz				



MOR8	89.93	336	eP	31	14.68	0.2				e	31	48.50						ipPcP	32	14.00		
PGD	89.97	314	P	31	16.00	0.7	EMS	93.41	316	iPc	31	31.40	0.3					iSP	32	18.50		
COP	90.14	326	ePc+	31	16.30	0.8	CALN	93.46	314	P	31	31.67	0.3					i	32	23.00		
	1.0s	76.00nm				5.9mb	LOMF	93.46	317	P	31	31.06	-0.1					i	32	24.50		
Z	20s	7.09um				6.1msz	WIT	93.47	323	eP	31	34.00	3.1X					i	34	13.50		
WTTA	90.19	317	iPc	31	15.90	-0.4	BSF	93.48	318	eP	31	31.20	-0.1					i	34	17.20		
	1.0s	111.00nm				6.1mb		1.6s	42.90nm				5.6mb					i	34	20.00		
		i	31	21.00			RRL	93.52	315	P	31	46.68	14.9X					i	34	38.00		
		i	31	33.60			LPG	93.54	315	eP	31	32.30	0.4					SKS	42	48.00		
		i	42	05.40				1.2s	33.30nm				5.6mb		SVW	98.79	28	eP	31	55.57	0.5	
WATA	90.23	317	iPc	31	15.80	-0.6	LPL	93.55	315	eP	31	32.30	0.4			1.0s	87.85nm			6.3mb		
		i	31	33.70				0.8s	19.90nm				5.6mb				e	32	00.32			
FIR	90.30	314	eP	31	17.00	0.4	FRF	93.64	313	eP	31	32.60	0.6		EKA	98.99	326	P	31	55.00	-1.1	
		iS	42	09.00				1.2s	41.95nm				5.7mb			1.4s	16.50nm			5.4mb		
MOX	90.36	320	iPc	31	17.30	0.5	LMR	93.74	313	eP	31	32.90	0.5		ESK	99.02	326	eP	31	57.44	1.3	
	2.2s	272.00nm				6.1mb		1.3s	29.95nm				5.5mb				e	32	03.38			
Z	23s	0.60um				5.0mszX	HAU	93.78	318	eP	31	32.80	0.2		CP2	100.35	28	(Pd	diff32	00.47	-1.9	
LOF	90.44	338	eP	31	17.99	1.3		1.2s	53.55nm				5.8mb				e	32	05.88			
FUR	90.47	318	iPc	31	17.60	0.2	Z	22s	7.00um				6.1msz		CRP	100.39	28	ePd	diff32	00.57	-1.9	
	1.7s	103.00nm				5.8mb	LRG	93.85	313	eP	31	33.50	0.6				e	32	06.62			
Z	18s	7.00um				6.1msz		1.0s	35.00nm				5.7mb				ePP	36	05.23			
SQTA	90.48	317	iPc	31	17.20	-0.3	Z	23s	8.57um				6.1mszX		CRP	100.39	28	Pd	diff32	03.90	1.4	
	1.0s	77.50nm				5.9mb	WLF	93.87	319	Pd	31	34.00	1.2		COL	101.20	24	ePd	diff32	05.09	-0.7X	
		i	31	22.50			ANM	93.90	26	ePc	31	33.16	0.4				ec	32	09.89			
		i	31	29.90				e			31	38.49					esPd	32	13.86			
MOTA	90.56	317	iPc	31	17.60	-0.3	ENN	93.98	321	eP	31	33.00	-0.4				e	32	17.84			
		i	31	35.40				1.2s	37.90nm				5.7mb		FBA	101.20	24	(Pd	diff32	05.75	0.0	
GRF	90.57	320	iPc	31	19.00	1.2	KMY	94.04	329	eP	31	33.90	0.5			1.9s	7.00nm			4.9mb X		
	1.9s	428.90nm				6.4mb		e		31	50.76					e	32	10.89				
Z	21s	8.00um				6.1msz	GRN	94.25	315	P	31	35.36	0.5		FBA	101.20	24	ePd	diff32	12.10	6.3X	
		e(Pp)	31	23.30		13kmX	CDR	94.28	313	eP	31	35.30	0.4			1.2s	19.60nm			5.5mb		
		e	31	37.30			DBN	94.40	322	eP	31	36.00	0.8		SLKM	101.51	28	(Pd	diff32	06.74	-0.6	
		e	31	41.30				Z	20s	7.00um			6.1msz		PMR	101.69	27	ePd	diff32	08.60	0.6	
		e	31	57.00				e(S)		44	30.00					1.4s	32.00nm			5.7mb		
OGA	90.59	317	iPc	31	18.50	0.3	DOU	94.86	320	P	31	39.10	1.7			Z	21s	13.00um			6.4msz	
NB2	91.04	331	P	31	19.60	-0.1		PP		35	40.70			PMR	101.69	27	Pd	diff32	32	20.00	12.0X	
	1.4s	68.60nm				5.8mb		SKS		42	23.00				Z	20s	7.06um			6.2msz		
OSS	91.19	316	iPc	31	21.60	0.7		S		42	50.00			KIP	102.10	69	(Pd	diff32	15.55	4.7X		
NAO	91.22	331	P	31	20.39	-0.1	LBF	95.42	317	eP	31	40.30	0.1		HON	102.12	69	Pd	diff32	32	20.00	9.1X
KBS	91.54	349	eP	31	21.00	-0.7		1.0s	14.40nm				5.4mb			Z	21s	3.19um			5.8msz	
		i	42	00.00			LOR	95.48	317	eP	31	40.70	0.3		MBC	102.67	9	ePd	diff32	14.00	1.9	
		i	48	36.00				0.9s	21.95nm				5.6mb			1.0s	5.00nm			5.2mb		
VDL	91.65	316	eP	31	23.10	0.1	Z	23s	5.43um				6.0mszX		TOA	102.85	26	ePd	diff32	12.90	-0.4	
KONO	91.81	329	iPc	31	23.70	0.5	SMF	95.53	316	eP	31	40.70	0.1			1.0s	48.10nm			6.2mb		
		i	42	19.75			SSF	95.74	317	eP	31	41.90	0.3		KLJ	103.17	27	ePd	diff32	13.31	-1.5	
		e	55	03.39				1.2s	25.00nm				5.5mb			e	32	16.46				
PGF	91.91	312	eP	31	24.60	0.4	AVF	95.86	317	eP	31	42.20	0.1		INK	104.74	18	ePd	diff32	26.50	5.1X	
	1.3s	73.30nm				5.9mb		1.2s	27.05nm				5.6mb			1.0s	14.00nm			5.8mb		
LLS	91.98	317	eP	31	25.30	0.7	BRW	96.21	18	(P)	31	44.17	1.0		BALM	104.95	26	ePd	diff32	19.53	-3.2X	
MUD	91.99	326	iPd	31	25.00	0.9		e		31	48.61					ePP	36	38.31				
	0.9s	49.00nm				5.9mb		i		32	04.66			BALM	104.95	26	Pd	diff32	32	23.80	1.1	
TMA	92.06	316	eP	31	25.10	0.2	BGF	96.22	316	eP	31	44.50	0.7		LKO	105.48	279	PKP	36	49.43	9.5X	
SNA	92.19	199	e(P)	31	34.00	9.2X		1.2s	42.25nm				5.8mb		RES	106.89	4	ePd	diff32	35.50	4.6X	
	0.7s	27.40nm				5.8mb	MAF	96.43	316	eP	31	45.20	0.4			1.0s	5.00nm			5.5mb		
PCP	92.27	314	P	31	38.72	13.0X		0.9s	9.50nm				5.3mb		RES	106.89	4	ePKP	37	00.50	19.7X	
SLE	92.33	318	iPc	31	25.90	0.0	TCF	96.68	316	eP	31	46.40	0.5			1.0s	6.00nm					
ZLA	92.40	317	eP	31	26.30	0.0		1.3s	18.05nm				5.4mb		GDH	110.53	350	ePd	diff32	55.00	7.8X	
FIN	92.51	314	P	31	38.76	11.9X	CAF	96.87	315	eP	31	47.80	1.0			i	37	18.00				
FEL	92.66	318	P	31	27.44	-0.1		1.3s	18.05nm				5.4mb			e	43	40.00				
HOFF	92.69	319	P	31	28.21	0.7	LSF	97.15	316	eP	31	48.40	0.4			e	47	02.00				
ROB	92.75	314	P	31	39.36	11.4X	SDN	97.19	35	eP	31	47.69	-0.2			i	53	06.00				
LANF	92.79	319	P	31	28.64	0.6		1.1s	172.99nm				6.5mb		YKA	114.44	17	ePd	diff33	09.80	5.0X	
MOL	92.80	332	eP	31	28.21	0.6	Z	21s	7.44um				6.1msz			0.9s	1.60nm					
		e	31	34.65				e		31	54.05			FRB	117.80	354	ePKP	38	23.50	81.7X		
LIBD	92.93	318	P	31	28.98	0.4		e		35	49.15				1.0s	12.00nm						
BBS	93.00	317	P	31	29.19	0.2	RJF	97.23	315	eP	31	49.20	0.8		FRB	117.80	354	ePKP	37	13.50	11.7X	
SBF	93.07	314	eP	31	29.90	0.5		Z	23s	7.28um			6.1mszX			1.0s	13.00nm					
	0.9s	41.75nm				5.9mb	LPO	97.52	315	eP	31	50.50	0.9		GMW	121.62	33	ePKP	37	10.24	0.6	
DIX	93.07	316	iPc	31	30.50	0.8		1.4s	39.65nm				5.8mb			e	37	14.72				
WLS	93.10	318	P	31	29.41	0.0	LFF	97.81	315	eP	31	51.70	0.8			ePP	38	34.16				
REVF	93.12	314	P	31	29.91	0.3	TTA	98.24	27	ePc	31	53.16	0.5		BMW	122.03	34	ePKP	37	11.00	0.5	
AURF	93.14	314	P	31	30.13	0.3		1.3s	137.53nm				6.4mb			e	37	16.02				
CDF	93.15	318	eP	31	29.90	0.2		e		31	58.22					ePP	38	46.97				
	1.3s	41.90nm				5.7mb		ePP		32	03.87		34kmX		RMW	122.20	32	ePKP	37	10.92	0.1	
BNS	93.19	321	eP	31	30.40	0.7	DAG	98.27	348	iPd	31	51.80	-0.6			e	37	15.57				
Z	20s	15.00um				6.4msz		1.0s	66.00nm				6.2mb			ePP	38	35.49				
		e	42	37.00			Z	22s	19.26um				6.5msz		LON	122.64	33	ePKP	37	11.67	0.0	
RSP	93.19	315	P	31	46.31	16.3X	N	21s	6.02um						SHW	122.75	34	ePKP	37	12.77	0.8	
TOUF	93.20	314	P	31	30.56	0.3	E	22s	14.81um							e	37	17.75				
ECH	93.23	318	P	31	29.85	-0.2	MFF	98.27	317	eP	31	53.30	0.3		DPW	123.79	30	ePKP	37	13.93	0.0	
MOF	93.25	318	P	31	30.07	-0.2	IMA	98.5														



[illegible]



11d 08h

34.111 N ± 6.3km			8.496 E ± 8.3km			PV08	87.14	316	iP	57	10.25	0.9	LDF	0.12	155	Pg	03	01.80	0.1		
DEPTH = 10.0km (geophysicist)						PV09	87.47	316	eP	57	12.17	1.2				Sg	03	02.90			
4.4mb ( 14 obs.)						PV10	87.50	316	ePc	57	12.04	1.0	FLN	0.19	287	Pg	03	03.10	0.0		
TUNISIA (397)						S.D. = 1.3 on 35 of 47 obs.										Sg	03	05.80			
ESEL	7.21	323	iPc	46	09.92	0.5	* MAY 11, 1994 09h 51m 42.22± 0.76s							GRR	0.54	234	Pg	03	10.20	0.3	
			eS	47	31.00		38.092 S ± 8.0km 177.061 E ± 9.0km										Sg	03	16.10		
ACU	8.42	304	eP	46	28.00	1.5	DEPTH = 80.0km (geophysicist)							LPF	0.88	220	Pg	03	16.10	-0.3	
			eS	47	55.00		3.4mb ( 1 obs.)										Sg	03	26.90		
PGF	8.43	3	eP	46	26.90	0.2	NORTH ISLAND, NEW ZEALAND (159)							S.D. = 0.4 on 4 of 4 obs.							
	0.9s	42.90nm			5.7mb X										* MAY 11, 1994 11h 20m 23.09± 0.49s						
TAF	9.04	278	iP	46	37.50	2.5	TAZ	0.46	252	P	51	57.20	1.3	39.845 S ± 6.4km 173.886 E ± 7.3km							
			i	47	19.00		WIZ	0.57	10	P	51	55.80	-1.0	DEPTH = 190.0km (geophysicist)							
			i	49	29.00		PATZ	0.69	245	eP	51	59.50	1.4	OFF W. COAST OF N. ISLAND, N.Z. (158)							
ENIJ	9.18	291	eP	46	34.31	-2.6	PAHZ	0.77	180	P	52	01.20	2.4								
			eS	48	12.00		PUZ	0.94	89	P	52	01.10	0.2	NRZ	0.51	4	P	20	50.50	1.4	
EROQ	9.28	319	eP	46	39.00	0.7				eS	52	13.70		NEZ	0.60	16	P	20	51.10	1.3	
			eS	48	15.60		HBZ	1.10	64	P	52	02.60	-0.1	DIW	0.96	178	P	20	53.10	1.3	
ETER	9.30	333	eP	46	42.00	3.5X	WLZ	1.18	280	Pc	52	04.30	0.6				eS	21	13.10		
LMR	9.34	351	eP	46	40.70	1.7				eS	52	20.30		KIW	1.28	143	P	20	55.20	0.9	
ECHE	9.35	309	eP	46	39.90	0.6	MAHZ	1.27	150	P	52	06.30	1.4	TCW	1.40	168	Pc	20	56.80	1.5	
LRG	9.48	351	eP	46	40.00	-0.9	MGZ	1.50	232	eP	52	10.30	2.3	DRZ	1.42	67	P	20	56.00	0.2	
	1.1s	32.50nm			5.6mb X		NGZ	1.58	226	eP	52	10.80	1.7	QRZ	1.43	226	Pc	20	56.20	0.7	
FRF	9.54	352	eP	46	40.90	-1.0	CNZ	1.62	226	eP	52	11.70	2.0				S	21	20.80		
	1.2s	19.95nm			5.4mb X		DRZ	1.66	224	eP	52	12.20	1.8	CNZ	1.44	64	P	20	55.70	-0.1	
SBF	9.77	355	eP	46	44.00	-1.1	KUZ	1.71	321	P	52	09.50	-1.3	MNG	1.45	123	Pc	20	56.50	0.8	
	0.7s	11.25nm			5.4mb X		MOZ	1.82	256	P	52	13.60	1.3				S	21	19.90		
EVIA	9.95	300	eP	46	46.68	-1.0	PGZ	2.60	193	P	52	21.70	-1.1	NGZ	1.48	64	P	20	56.20	-0.1	
EGUA	10.20	289	eP	46	50.58	-0.5	MNG	2.80	205	eP	52	24.50	-1.2	MOZ	1.52	28	P	20	55.70	-0.6	
ECOG	10.31	291	eP	46	52.25	-0.3	WCZ	3.05	314	eP	52	28.40	-0.8				eS	21	21.00		
			eS	48	40.00		KIW	3.23	210	P	52	29.90	-1.7	MRW	1.52	156	P	20	57.30	0.9	
ERON	10.43	290	iPc	46	53.06	-1.2	MTW	3.29	201	eP	52	30.20	-2.3				S	21	21.70		
			eS	48	41.00		MRW	3.63	209	P	52	34.40	-2.7X	MGZ	1.53	57	P	20	56.50	-0.1	
EBAN	10.72	296	eP	46	57.00	-1.1	DIW	3.64	221	P	52	35.40	-1.9	CAW	1.55	145	Pc	20	57.50	0.8	
EPF	10.95	327	eP	47	02.00	0.7	TCW	3.79	214	eP	52	36.70	-2.6	WEL	1.59	155	P	20	57.80	0.8	
	0.8s	18.95nm			5.5mb X		QRZ	4.45	231	P	52	46.10	-2.5				S	21	22.70		
LPG	11.45	354	eP	47	08.60	0.3	THZ	4.86	220	eP	52	51.10	-3.4X	MTW	1.80	137	P	20	59.40	0.3	
	1.3s	27.10nm			5.4mb X		KHZ	5.09	211	eP	52	54.60	-3.0X	MOW	1.89	147	P	20	59.90	-0.1	
LPL	11.47	354	eP	47	08.70	0.2	LTZ	5.94	216	P	53	04.40	-5.1X	WAHZ	1.91	86	P	21	00.20	-0.1	
	1.5s	36.05nm			5.5mb X					eS	54	09.90		CCW	1.92	173	P	21	01.70	1.4	
VOY	12.60	17	ePd	47	35.30	11.7X	MQZ	6.53	209	P	53	11.50	-6.0X	BLW	1.94	142	P	21	00.90	0.3	
WTTA	13.35	9	iPd	47	38.80	5.2X				eS	54	20.70		PGZ	1.98	114	P	21	01.20	0.2	
	1.0s	15.30nm			5.0mb X		ODZ	8.45	213	eP	53	37.70	-6.2X	THZ	2.06	201	Pc	21	02.50	0.6	
			i	47	45.50		WRA	41.09	284	P	59	20.00	0.3				S	21	31.10		
KBA	13.46	14	iPd	47	40.10	5.0X				0.7s	0.40nm	3.4mb	TTH	2.29	83	Pc	21	04.50	0.2		
	1.2s	21.70nm			5.0mb X		S.D. = 1.7 on 23 of 29 obs.							WLZ	2.38	35	P	21	04.30	-1.1	
			i	47	46.90									KHZ	2.58	186	P	21	08.00	0.3	
MFF	14.10	335	eP	47	50.20	6.9X	? MAY 11, 1994 10h 08m 04.18± 3.51s										S	21	40.70		
	0.8s	10.50nm			4.6mb		15.752 N ± 42.3km 41.383 E ± 21.6km							PAHZ	2.65	69	P	21	07.70	-0.8	
GEC2	15.22	13	Pn	47	59.30	1.2	DEPTH = 10.0km (geophysicist)							MAHZ	3.16	79	eP	21	13.90	-0.7	
	0.6s	1.46nm			3.5mb X		4.3mb ( 3 obs.)							LTZ	3.18	202	P	21	14.60	-0.2	
KHC	15.47	13	eP	48	01.50	0.2	RED SEA (554)										S	21	52.60		
	1.2s	11.00nm			4.0mb		MD 4.5 (RYD).							PUZ	3.84	64	P	21	20.20	-2.9	
LPF	15.64	336	eP	48	07.00	3.7X								MQZ	3.97	193	P	21	22.70	-1.9	
	1.1s	31.50nm			4.5mb		DHJN	2.77	46	iPd	08	48.66	-1.0				S	22	07.70		
WLF	15.64	354	P	48	09.00	5.7X				iS	09	20.60		EWZ	4.31	211	P	21	27.10	-1.9	
LDF	15.83	339	eP	48	09.90	4.0X	KMTA	2.79	30	ePd	08	51.66	1.8	BWZ	5.55	211	P	21	42.90	-2.1	
	0.7s	7.70nm			4.0mb					eS	09	31.00		ODZ	5.72	204	P	21	45.60	-1.7	
GRR	15.88	337	eP	48	10.20	3.6X	ABHA	2.81	28	iPd	08	51.33	1.1				S	22	47.80		
	1.0s	18.40nm			4.2mb					eS	09	30.00		TUZ	6.86	206	P	22	00.90	-1.2	
DOU	16.23	351	Pc	48	15.20	4.2X	KMSA	5.46	32	eP	09	28.00	0.3	WB2	39.20	289	iPd	27	36.10	1.9	
	0.8s	13.30nm			4.1mb					eS	10	41.00			0.3s	21.30nm		5.3mb			
OKC	17.25	21	e(P)	48	27.40	3.6X	AFIF	8.48	11	eP	10	08.00	-2.0				i	31	18.40		
CLL	17.50	9	e(P)	48	32.00	5.0X				eS	11	36.00		S.D. = 1.2 on 35 of 35 obs.							
			(Sg)	20	44.00		MAIO	26.06	35	eP	13	39.00	-0.6	* MAY 11, 1994 11h 41m 11.95± 0.79s							
ECP	20.99	334	eP	49	10.00	2.9	ZST	38.02	333	eP	15	33.40	9.2X	37.471 N ± 17.8km 72.327 E ± 17.7km							
ECB	21.29	334	eP	49	08.00	-2.2	GEC2	40.02	331	P	15	48.00	7.0X	DEPTH = 130.0km (geophysicist)							
EKA	22.72	343	P	49	23.00	-1.4				0.9s	4.97nm	4.2mb	4.2mb ( 5 obs.)								
	0.7s	2.40nm			3.8mb					e	15	49.50		TAJIKISTAN (715)							
NB2	27.00	3	P	50	02.70	-2.5				e	15	50.70									
	0.7s	0.80nm			3.5mb					e	15	52.80									
										e	15	58.10		NDI	9.67	154	eP	43	31.00	1.9	
LKO	27.66	211	P	50	11.02	-0.5	KHC	40.28	332	eP	15	50.50	7.4X				eS	45	12.00		
	0.7s	6.50nm			4.5mb					1.0s	5.40nm	4.2mb	MAIO	10.35	267	eP	43	38.00	-0.2		
TIC	30.06	208	P	50	32.59	-0.5				e	16	10.50		KAF	37.40	326	iP	48	14.10	0.7	
	0.9s	9.50nm			4.6mb		LPG	41.49	323	eP	15	59.50	6.1X	NUR	37.67	323	iP	48	16.00	0.3	
KIC	30.21	207	P	50	34.27	-0.2	LBF	43.92	323	eP	16	14.30	1.5	NB2	44.25	322	P	49	08.30	-1.4	
	0.8s	6.00nm			4.5mb					1.5s	27.15nm	4.8mb		0.6s	4.10nm			4.3mb			
KAF	30.22	17	iP	50	33.20	-0.9	SSF	44.23	323	eP	16	14.40	-0.9	YKA	80.22	3	eP	53	11.20	2.4	
	0.5s	3.30nm			4.4mb		S.D. = 1.6 on 8 of 12 obs.								0.5s	0.70nm		3.7mb			
LIC	30.44	207	P	50	36.29	-0.2								WRA	81.61	123	P	53	15.90	-0.8	
	0.5s																				



MAY 11, 1994 11h 53m 27.95±0.21s 0.450 N ± 3.9km 78.701 W ± 3.4km DEPTH = 18.8km ( 51 depth phases) 5.3mb ( 82 obs.) COLOMBIA-ECUADOR BORDER REGION (106)						CRNY	40.94	6 eP	01 11.27	0.4	BONR	52.13	320 iPc	02 40.61	0.8
						LSCT	41.34	6 eP	01 14.34	0.1			epP	02 47.33	22km
						BINY	0.9s	35.20nm		5.1mb	HHA1	52.20	329 eP	02 42.00	2.0
							41.63	3 eP	01 17.43	0.8	PHAM	52.32	317 eP	02 41.31	0.4
							1.0s	53.85nm		5.2mb	MEMM	52.37	320 eP	02 40.64	-0.5
						YSNY	41.84	0 ePc	03 12.37		KVN	52.66	322 eP	02 43.22	-0.4
							1.0s	65.06nm		5.3mb	JAQ	53.23	2 eP	02 45.00	-2.3
						HRV	42.36	8 eP	01 18.25	-0.1	CMB	53.52	319 eP	02 49.20	-0.6
							0.7s	14.77nm		4.8mb		1.2s	10.00nm		4.7mb
						ALQ	42.99	326 iPc	01 29.41	1.3	MHC	53.98	318 eP	02 53.69	0.5
							1.0s	150.89nm		5.7mb		1.5s	90.00nm		5.6mb
						TUC	43.81	319 iPc	01 35.46	20km	ORV	55.10	320 eP	03 01.55	0.3
							0.9s	28.91nm		5.1mb	NTYM	55.22	318 eP	03 01.97	-0.1
								eP	02 14.18			epP	03 08.19	20km	
						LBNH	44.02	7 eP	01 36.49	0.4	WDC	56.33	321 eP	03 07.85	-2.3
							0.9s	47.44nm		5.3mb		0.9s	10.00nm		4.9mb
						GAC	45.15	3 eP	01 45.00	-0.1	LBFM	56.35	322 iPc	03 10.05	-0.5
						GLD	45.99	331 eP	01 53.09	1.0		epP	03 17.26	24km	
							1.3s	89.06nm		5.6mb	YBH	57.08	322 eP	04 07.73	
						GOL	46.02	331 ePd	01 52.98	0.5		0.9s	10.00nm		4.8mb
							1.1s	30.51nm		5.2mb	NEW	58.04	331 eP	03 21.18	-1.0
						PV08	46.84	328 eP	01 59.43	22km		1.1s	23.24nm		5.1mb
								eP	02 05.09	19km	VGB	58.17	326 eP	05 12.00	567kmX
								e	02 49.58		DPW	58.31	330 eP	03 23.14	-1.0
						PV10	46.91	327 iPc	01 59.13	-0.4	LON	59.49	327 ePc	03 31.88	-0.4
								eP	02 05.23	20km		epP	03 38.18	21km	
						GLA	46.95	317 ePc	02 00.50	0.8		e	04 40.11		
								eP	02 06.64	20km	RMW	59.92	328 eP	03 34.57	-0.7
						PV09	47.05	327 ePd	02 01.31	0.6	BMW	60.11	326 eP	03 40.58	20km
								e	05 25.48			epP	03 36.45	-0.1	
						CBM	47.21	10 eP	02 01.32	-0.1	GMW	60.51	327 ePc	03 38.40	-0.8
							0.8s	29.78nm		5.4mb	MCW	61.22	328 ePc	03 43.93	-0.1
								eP	02 07.05	19km	FRB	63.59	5 eP	03 59.50	0.0
						SRU	48.25	327 ePc	02 09.73	-0.2		1.0s	7.00nm		4.8mb
						PLM	48.52	316 ePc	02 12.11	0.0	YKA	67.48	343 P	04 22.60	-2.0
						MSU	48.76	325 iPc	02 14.53	0.6		0.9s	23.00nm		5.3mb
								ePcP	03 38.54		LKO	73.27	80 P	04 59.62	-1.0
						EMUT	48.90	327 eP	02 13.86	-1.2		0.9s	42.50nm		5.5mb
								eP	02 20.49	22km	LIC	73.72	84 P	05 01.97	-1.3
						RSSD	48.98	336 iPc	02 15.67	0.1		0.7s	16.00nm		5.2mb
							1.2s	159.58nm		5.9mb	2	19s	0.22um		4.5MSz
								eP	02 21.03	18km	TIC	73.74	83 P	05 02.05	-1.3
						ARUT	49.02	323 eP	02 16.36	0.5		0.9s	30.00nm		5.3mb
								eP	02 21.61	18km	KIC	74.01	84 Pd	05 03.85	-1.1
								ePcP	03 29.84			0.9s	34.50nm		5.4mb
						PEC	49.03	317 eP	02 16.17	0.3	RES	74.77	356 eP	05 07.50	-0.6
							0.8s	12.47nm		5.0mb		1.0s	12.00nm		4.9mb
						CSP	49.39	317 eP	02 18.32	-0.5	BALM	77.12	333 ePc	05 21.71	-0.2
						DAU	49.56	327 ePc	02 20.57	0.3		epP	05 27.80	20km	
								eP	02 26.53	20km	INK	77.21	342 eP	05 21.50	-0.5
						GSC	49.60	318 eP	02 20.79	0.5		1.1s	19.00nm		5.1mb
								eP	02 25.89	17km	ELOJ	77.43	52 eP	05 25.00	0.9
						DUG	50.27	326 iPc	02 25.56	0.2	ERON	77.69	52 eP	05 29.00	3.5X
							1.5s	63.30nm		5.4mb	ECOG	77.92	52 eP	05 27.00	0.3
								eP	02 31.47	20km	DCN	78.62	35 eP	05 35.20	5.1X
						BW06	50.41	331 iPc	02 25.68	-0.8	ECB	78.67	36 eP	05 35.00	4.6X
							1.1s	23.35nm		5.1mb	EHUE	78.76	52 eP	05 31.90	0.6
						ISA	50.92	318 ePc	02 31.06	0.7	ECP	78.87	37 eP	05 36.00	4.5X
							0.9s	14.48nm		4.9mb	KLU	78.90	333 eP	05 30.70	-0.9
						ABL	50.98	317 eP	02 31.56	0.6		epP	05 37.33	21km	
								eP	02 38.01	21km	DLF	79.05	36 eP	05 37.30	4.9X
								ePcP	03 41.56		MBC	79.10	351 eP	05 31.50	-0.8
						HVU	51.34	328 ePd	02 33.40	-0.1		1.0s	16.00nm		5.0mb
								eP	02 34.41		TOA	79.22	334 eP	05 33.50	0.2
						TNP	51.52	321 ePc	02 35.44	0.4		1.0s	61.00nm		5.6mb
							1.1s	24.44nm		5.0mb	PMR	80.39	333 (P)	05 38.78	-0.7
						ULM	51.73	346 ePc	02 36.80	0.6		1.2s	13.29nm		4.8mb
						BCH	51.75	316 eP	02 37.32	0.6	SLKM	80.58	332 ePc	05 39.74	-0.9
								eP	02 44.27	23km		e	05 45.79	19km	
								eP	02 41.71	21km	FBA	80.84	336 iPd	05 41.21	-0.6
								eP	02 41.56			1.0s	3.03nm		4.3mb X
								eP	04 22.77		EGRA	81.09	47 eP	05 47.00	3.4X
								eP	02 38.01	21km	LPF	81.42	42 iPc	05 45.20	0.0
								ePcP	03 41.56			0.9s	19.15nm		5.1mb
								eP	02 25.56	0.2	EKA	81.43	34 Pc	05 44.19	-0.9
								eP	02 31.47	20km		1.3s	32.00nm		5.2mb
								eP	02 31.47	20km	GRR	81.59	41 eP	05 45.60	-0.5
								eP	02 31.47	20km		1.2s	41.35nm		5.4mb
								eP	02 31.47	20km	EPF	81.68	47 iPc	05 47.30	0.6
								eP	02 31.47	20km		1.1s	33.70nm		5.3mb
								eP	02 31.47	20km	MFF	81.81	43 iPc	05 47.50	0.3
								eP	02 31.47	20km		0.9s	25.20nm		5.3mb
								eP	02 31.47	20km	FLN	81.90	41 eP	05 47.90	0.3



	1.3s	59.20nm	5.5mb	GRF	89.61	40 iPd	06 27.60	1.7	56.624 N ±19.7km	152.050 W ± 6.8km
Z	19s	0.25um	4.6Msz		1.5s	32.60nm	5.4mb		DEPTH = 10.0km	(geophysicist)
LDF	82.11	41 eP	05 49.00	0.2	Z	19s	0.20um	4.6Msz	2.8mb ( 1 obs.)	
	1.0s	32.40nm	5.3mb				e(pP)	06 32.50	15km	
LFF	82.20	45 iPc	05 49.50	0.2	SQTA	89.61	43 i(P)	06 27.00	0.9	
	1.0s	40.00nm	5.4mb		WATA	89.86	43 i(P)	06 28.10	0.8	
LPO	82.49	45 iPc	05 51.00	0.2	WTTA	89.90	43 iPc	06 27.70	0.2	
	0.8s	28.50nm	5.4mb				i	06 28.50	3kmX	
RJF	82.79	45 iPc	05 52.50	0.1	SPA	90.45	180 eP	06 31.00	1.4	
	1.2s	36.60nm	5.4mb			1.0s	24.00nm	5.4mb		
Z	23s	0.30um	4.6MszX		KBA	91.07	43 i(P)	06 32.20	-0.7	
LSF	82.91	44 eP	05 53.00	0.0		1.2s	20.80nm	5.3mb		
	1.5s	67.40nm	5.6mb				i	06 40.40	26km	
DAG	82.94	12 iPd	05 52.10	-0.4	KHC	91.16	41 PDI	06 34.60	1.5	
	1.2s	40.63nm	5.4mb			1.0s	10.50nm	5.1mb		
CAF	83.14	45 iPc	05 54.40	0.2	GEC2	91.25	41 PKP	06 34.10	0.5	
	1.6s	87.70nm	5.7mb			1.3s	3.40nm	4.6mb		
SVW	83.30	332 iPc	05 53.79	-0.9			e	06 39.20	16km	
	0.8s	66.64nm	5.9mb		BRG	91.33	39 iP	06 35.40	1.7	
		epP	05 59.43	18km		1.5s	29.00nm	5.4mb		
		e	06 45.25		VOY	91.49	44 e(P)	06 36.00	1.3	
TCF	83.39	44 eP	05 55.40	-0.1	PRU	91.75	40 ePDI	06 37.40	1.7	
	1.2s	32.45nm	5.4mb				e	06 41.50	13km	
IMA	83.52	337 eP	05 55.18	-0.7	ZST	93.55	42 eP	06 44.20	0.2	
	1.6s	18.84nm	5.0mb		OKC	94.08	40 P	06 48.60	2.2	
		epP	06 00.65	17km			e	06 54.60	19km	
MAF	83.63	44 iPc	05 56.80	0.1	ADK	94.59	322 eP	06 52.90	4.2X	
	0.8s	15.30nm	5.3mb			0.8s	23.80nm	5.7mb		
HYF	83.79	43 eP	05 57.80	0.3	OHR	96.87	49 eP	06 53.00	-6.4X	
TTA	83.83	333 eP	05 51.12	-6.3X	SKO	97.24	48 eP	06 58.00	-3.0	
	0.6s	3.12nm	4.7mb				i	07 02.00	13km	
BGF	83.85	43 eP	05 58.00	0.2	BOD	120.97	352 ePKP	12 22.20	1.6	
	1.2s	70.20nm	5.8mb		ZAK	129.33	358 ePKP	12 37.00	0.1	
AVF	84.22	43 eP	05 59.50	-0.1		1.9s	23.00nm			
	1.2s	52.35nm	5.6mb		FRU	130.69	26 ePKP	12 41.00	1.2	
SSF	84.35	43 iPc	06 00.20	-0.1	STKA	130.77	227 iPKPd	12 43.80	3.5X	
	1.2s	45.20nm	5.6mb		BJI	137.47	343 ePKP	12 52.00	-0.7	
SMF	84.54	43 iPc	06 01.30	0.0		1.0s	6.00nm			
	1.0s	31.20nm	5.5mb		ASPA	140.85	231 iPKPd	12 56.50	-2.9	
LOR	84.61	43 iPc	06 01.40	-0.2		0.5s	8.30nm			
	1.0s	20.60nm	5.3mb		WB2	142.29	237 ePKP	12 56.80	-5.2X	
Z	22s	0.17um	4.4Msz			0.6s	11.20nm			
LBF	84.67	43 iPc	06 01.60	-0.3	WRA	142.30	237 PKP	12 57.20	-4.8X	
	1.4s	29.20nm	5.3mb			0.6s	5.60nm			
SNA	85.84	161 iPc	06 10.00	2.7	NDI	142.98	37 ePKP	13 03.00	0.1	
	0.4s	38.98nm	6.0mb		LZH	143.57	357 PKPd	13 00.00	-4.0X	
LRG	86.10	47 eP	06 09.50	0.4		1.6s	54.00nm			
Z	23s	0.28um	4.6MszX				pP	13 07.00		
LMR	86.20	47 eP	06 09.90	0.3			sP	13 13.00		
	1.1s	23.95nm	5.3mb		COOL	144.35	210 ePKP	13 02.00	-3.3X	
ENN	86.24	39 eP	06 10.00	0.4			e	13 06.00		
	1.0s	35.00nm	5.5mb		NWAO	144.38	203 ePKP	13 06.90	1.7	
		e	06 15.00	16km	KLB	145.33	205 ePKP	13 05.00	-1.9	
FRF	86.31	47 eP	06 10.30	0.2			e	13 10.00		
	1.3s	61.00nm	5.7mb		MUN	145.62	203 ePKP	13 07.00	-0.4	
WLF	86.32	40 Pd	06 11.00	1.0			e	13 11.00		
HAU	86.35	42 eP	06 10.30	0.1	PYUN	146.62	30 PKP	13 09.41	0.0	
	1.3s	37.55nm	5.4mb		BAL	146.63	205 ePKP	13 09.00	0.0	
LPL	86.47	45 eP	06 12.10	0.9	DANN	146.79	29 PKP	13 10.47	0.7	
	1.1s	24.90nm	5.3mb			0.8s	209.00nm			
LPG	86.49	45 eP	06 12.40	1.1	KOLN	147.20	30 PKP	13 10.41	0.1	
	1.6s	59.10nm	5.6mb			1.0s	157.00nm			
LOMF	86.63	43 P	06 13.20	1.5	GKN	147.50	28 PKP	13 11.01	0.3	
BSF	86.63	42 eP	06 11.60	-0.2		1.1s	278.00nm			
	1.1s	31.50nm	5.4mb		MTN	147.97	246 ePKP	13 16.00	4.5X	
WIT	86.84	37 eP	06 14.50	2.1		0.6s	80.00nm			
		e	06 20.00	17km	KKN	147.99	27 PKP	13 14.53	2.9	
MOF	86.86	42 P	06 12.43	-0.4	DMN	148.06	28 PKP	13 15.01	3.3X	
WTS	86.87	38 eP	06 14.00	1.4		0.6s	72.00nm			
	0.9s	54.70nm	5.8mb		MRWA	148.14	205 ePKP	13 14.00	2.5	
		e	06 18.50	14km	GUN	148.15	26 PKP	13 15.35	3.3X	
SBF	86.90	46 eP	06 13.20	0.1		1.0s	244.00nm			
	1.3s	38.25nm	5.5mb		JIRN	148.51	26 PKP	13 16.03	3.4X	
ECH	86.90	42 P	06 13.30	0.4	KNA	148.92	239 ePKP	13 29.80	16.8X	
CDF	86.99	42 iPc	06 13.70	0.2		0.6s	50.00nm			
	1.4s	60.10nm	5.6mb		RAMN	149.30	26 PKP	13 17.55	3.8X	
WLS	87.04	42 P	06 13.95	0.3	TAPN	149.43	24 PKP	13 18.23	4.3X	
BBS	87.10	43 P	06 14.07	0.1		0.8s	86.00nm			
LANF	87.36	41 P	06 15.71	0.6	ODAN	149.72	25 PKP	13 18.85	4.5X	
FEL	87.46	42 P	06 15.82	0.0	HYB	151.42	50 ePKP	13 21.00	4.2X	
TNS	87.83	40 iPc	06 18.20	0.8	GBA	152.54	59 PKP	13 23.70	5.3X	
PGF	88.00	48 eP	06 18.60	0.1		0.9s	5.50nm			
	1.4s	30.05nm	5.4mb		MBL	152.59	220 ePKP	13 29.00	10.6X	
ANM	88.16	334 (P)	06 23.24	4.6X	KMI	154.54	357 ePKP	13 17.60	-3.7X	
MOTA	89.54	43 iPc	06 26.20	0.4		S.D. = 1.1	on 202	of 233	obs.	
NB2	89.57	29 P	06 25.80	0.4						
	1.2s	15.20nm	5.1mb		*	MAY 11, 1994	12h 17m	12.45± 2.45s		
								</		



Z	18s	0.30um	4.4MsZx	36.798 N ±11.6km	22.550 E ±14.0km	PLRM	1.66	155	eP	29	57.79	-0.9			
		ipP	56	14.50	DEPTH = 10.0km	(geophysicist)	SML	1.68	140	eP	29	57.77	-1.1		
		eSP	56	24.30	4.0mb ( 3 obs.)				eS	30	21.47				
		eLQ	57	44.36	SOUTHERN GREECE	(368)	WRH	1.78	38	eP	29	59.23	-0.9		
		eLR	58	25.36	MD 3.5 (ATH).		NCG	1.85	204	eP	30	00.60	-0.5		
DPW	8.71	64	eP	56	15.94	-1.3	CGLM	1.91	200	eP	30	01.47	-0.4		
NEW	9.52	63	eP	56	26.43	-2.0	PMS	1.93	164	P	30	01.20	-0.8		
CMB	9.74	130	ePc	56	30.05	-1.3	MLY	1.94	359	eP	30	01.71	-0.5		
	1.4s	20.00nm		5.4mb X			CRP	1.97	202	eP	30	01.90	-0.8		
Z	19s	0.40um	4.9MsZx				KNK	1.97	148	eP	30	01.63	-0.9		
		i	56	32.75			SCM	1.99	128	eP	30	01.77	-1.0		
		epP	56	40.40			CP2	1.99	203	eP	30	03.00	0.0		
		eLQ	58	29.30			CCB	1.99	37	eP	30	02.00	-0.8		
		eLR	59	09.30			SPU	2.04	200	eP	30	02.96	-0.4		
MEMM	10.81	126	eP	56	45.38	-0.6	HDA	2.09	50	eP	30	02.85	-1.2		
ISA	12.52	132	eP	57	07.38	-1.9			eS	30	32.74				
DUG	13.38	104	eP	57	20.65	-0.1	MDM	2.15	28	eP	30	03.59	-1.2		
	1.0s	3.09nm		4.3mb			BKG	2.18	201	eP	30	04.92	-0.3		
GSC	13.70	129	eP	57	23.70	-1.2	TOA	2.29	114	P	30	05.90	-0.7		
		e	57	33.29			PAX	2.35	91	eP	30	06.85	-0.6		
ARUT	14.15	113	eP	57	32.18	1.3			eS	30	36.70				
DAU	14.38	101	eP	57	33.08	-1.0	ILB	2.36	43	eP	30	06.60	-0.8		
MSU	14.60	109	eP	57	38.12	1.2	IL1	2.36	43	eP	30	06.29	-1.1		
EMUT	14.93	102	eP	57	42.17	1.0	GLM	2.37	35	eP	30	07.15	-0.5		
SRU	15.44	104 (P)		57	47.57	-0.3	SDG	2.40	102	eP	30	07.33	-0.7		
PV09	16.69	104	eP	58	04.95	1.0	TTA	2.46	268	P	30	08.20	-0.7		
PV10	16.81	105	eP	58	06.37	0.9			S	30	36.60				
RSSD	18.47	83	eP	58	25.29	-0.7			SLKM	2.61	176	P	30	09.90	-0.8
	1.2s	8.35nm		3.8mb			TZL	2.63	111	eP	30	10.53	-0.5		
GLD	18.90	96 (P)		58	34.11	2.9X	DFR	2.70	202	eP	30	11.68	-0.3		
	0.9s	14.38nm		4.2mb			KLU	2.73	124	eP	30	10.37	-2.0		
TUC	19.33	123	eP	58	36.35	-0.1	VLZ	2.82	132	eP	30	11.81	-1.7		
	1.0s	5.71nm		3.8mb			DOT	3.01	76	eP	30	14.44	-1.6		
YKA	19.94	21	eP	58	42.70	-0.1	SEW	3.06	169	eP	30	15.46	-1.2		
	1.5s	8.90nm		3.9mb			FID	3.07	138	eP	30	15.03	-1.7		
SLKM	19.97	330	eP	58	44.13	0.9	IM3	3.20	336	eP	30	17.25	-1.3		
ALQ	20.39	110	eP	58	47.67	-0.4	HIN	3.35	142	eP	30	19.21	-1.3		
	0.9s	2.67nm		3.6mb			TMW	3.46	83	eP	30	20.65	-1.4		
CRP	21.1														



										iPP		39	45.30					es		12	24.38			ML 1.8 (LDG).							
										iScP		42	55.30					DHY		0.98	178	iP	12	11.82	0.1						
										iS		43	49.00					THY		0.99	129	eP	12	11.85	0.0		MFF 0.61 303 Pg 45 43.40 -0.2				
WB2	42.43	266	iPc	38	10.70	-0.7					TRF		1.40	246	eP	12	19.14	0.8						Sg 45 52.20							
	0.4s	129.20nm	5.8mb								PAX		1.40	140	eP	12	18.93	0.6						TCF 1.12 88 Pg 45 52.10 0.0							
										iScP		42	56.80					es		12	36.64							Sg 46 05.80			
WRA	42.44	266	P	38	11.10	-0.4					HUR		1.45	223	P	12	20.10	1.1						RJF 1.16 146 Pg 45 51.40 -1.4							
	0.4s	28.20nm	5.1mb								DOT		1.56	103	eP	12	20.20	-0.3						Sg 46 06.00							
FORT	46.29	250	iPd	38	40.90	-0.3					KTH		1.62	254	eP	12	22.33	0.9						LFF 1.33 176 Pg 45 55.70 -0.1							
	0.4s	56.00nm	5.4mb								PRP		1.69	28	eP	12	23.25	0.7						Sg 46 10.90							
MTN	47.52	275	eP	38	49.00	-1.7					MLY		1.73	306	eP	12	23.99	1.0						MAF 1.37 91 Pg 45 56.40 0.1							
WARB	48.12	256	iPd	38	54.20	-0.9					SDG		1.76	150	eP	12	24.37	1.0						Sg 46 12.60							
KNA	48.71	270	iPd	38	59.60	0.0					TOA		2.04	163	P	12	29.80	2.3						LPO 1.64 165 Pg 46 00.90 0.8							
COOL	52.19	249	eP	39	24.00	-1.0					CUT		2.09	219	eP	12	29.28	1.2						CAF 1.69 142 Pg 46 01.80 0.9							
	55.17	244	iPd	39	46.10	0.1					TMW		2.12	108	eP	12	28.70	0.1						Sg 46 22.50							
RKG	55.17	244	iPd	39	46.10	0.1					SCM		2.23	178	eP	12	32.04	1.8						S.D. = 0.9 on 7 of 7 obs.							
										0.4s		7.00nm	4.3mb						SML		2.29	191	eP	12	32.09	1.0					
NWAO	55.20	246	eP	39	45.90	-0.3					GHO		2.38	197	eP	12	32.56	0.1						? MAY 11, 1994 19h 58m 25.87± 1.20s							
BAL	56.01	248	iPd	39	51.40	-0.5					PMR		2.58	198	(P)	12	37.50	2.3						0.869 N ± 7.9km 125.247 E ± 11.6km							
										0.4s		23.00nm	4.9mb						es		13	13.25			DEPTH = 114.7 ± 12.9 km						
MUN	56.20	247	eP	39	53.10	-0.1					PLRM		2.58	198	eP	12	36.50	1.3						4.6mb ( 3 obs.)							
MRWA	56.87	250	iPd	39	57.70	-0.1					PWA		2.65	206	P	12	37.60	1.4						NORTHERN MOLUCCA SEA (266)							
	0.4s	25.00nm	4.9mb								KLU		2.66	164	eP	12	38.06	1.6													
CSY	59.97	206	iPc	40	18.40	0.4					KNK		2.69	190	eP	12	36.81	0.1						CTB 6.37 351 ePc 59 59.00 0.2							
	0.6s	21.00nm	4.6mb								FYU		2.69	19	eP	12	37.35	0.6						BIP 7.38 8 eP 00 13.00 0.5							
MAT	72.08	326	eP	41	32.00	-1.1					BCA3		2.72	109	eP	12	36.06	-1.2						es 01 45.00							
ADK	75.69	2	(P)	41	51.49	-1.5					VLZ		2.97	169	P	12	43.80	3.1						CGP 7.56 356 eP 00 15.00 0.1							
ARN	82.16	43	eP	42	28.13	0.7					SUA		3.00	212	eP	12	43.41	2.2						TSM 8.11 295 ePd 00 22.00 -0.5							
PLM	82.86	49	eP	42	32.13	0.9					GLB		3.11	146	P	12	46.20	3.5						0.4s 58.70nm 5.6mb X							
CSP	83.07	48	eP	42	32.66	0.5					IM3		3.30	309	eP	12	45.50	0.1						WB2 22.53 157 eP 03 16.40 -0.5							
CMB	83.30	43	eP	42	33.18	0.0					IMA		3.33	310	(P)	12	48.86	3.0						0.7s 20.10nm 4.6mb							
	0.7s	5.80nm	4.2mb								FID		3.34	172	eP	12	45.18	-0.8						es 07 20.10							
GSC	84.01	47	eP	42	37.48	0.7					NCG		3.43	221	eP	12	46.60	-0.7						ASPA 25.80 162 iPc 03 48.50 0.4							
RMW	88.32	35	(P)	42	57.37	0.3					CGLM		3.46	219	eP	12	46.83	-0.9						0.5s 25.50nm 5.0mb							
NB2	142.27	351	PKP	49	29.60	-4.3X					CRP		3.54	220	eP	12	51.90	3.0						iPp 04 26.80 193kmX							
	0.5s	0.90nm									BM3		3.58	18	eP	12	49.52	0.0						is 08 10.30							
CLL	151.05	343	iPKPd	49	55.10	7.0X					BGL		3.61	221	P	12	52.50	2.6						STKA 36.06 156 eP 05 18.10 0.0							
	1.1s	12.00nm									BKG		3.73	219	P	12	54.80	3.3						MAT 37.47 17 eP 05 29.00 -0.9							
										e		50	05.00					SLKM		3.78	201	P	12	55.90	3.6		BJI 39.85 349 eP 05 48.50 -1.1				
BRG	151.18	342	iPKP	49	56.10	7.7X					BALM		3.84	140	P	12	55.90	2.7						1.2s 8.00nm 4.4mb							
GEC2	153.05	340	PKP	49	56.90	5.7X					DFR		4.24	217	P	13	01.80	3.0						HYB 48.76 292 eP 07 21.00 19.7X							
	1.2s	1.83nm									52 obs. associated												GBA 48.97 287 P 07 03.00 0.1								
										e		50	04.30											OBN 88.52 325 iPd 11 07.50 1.0							
										e		50	13.80											0.9s 34.00nm 5.4mb X							
										S.D. = 0.9 on 48 of 53 obs.														KAF 93.43 332 eP 11 29.90 0.7							
										S.D. = 0.9 on 48 of 53 obs.														S.D. = 0.8 on 12 of 13 obs.							
										? MAY 11, 1994 18h 14m 57.09± 1.45s																? MAY 11, 1994 20h 22m 14.10± 4.48s					
										10.395 N ± 19.3km 61.194 W ± 11.6km																		15.327 N ± 40.8km 42.216 E ± 25.3km			
										DEPTH = 33.0km (normal)																		DEPTH = 10.0km (geophysicist)			
										TRINIDAD ( 98)																		WESTERN ARABIAN PENINSULA (555)			
										MD 2.5 (TRN).																					
TBH	0.15	55	iPd	15	03.27	0.0					CHJJ		15.45	344	P	27	03.70	-0.2						DHJN 2.62 28 iPd 22 58.20 0.7							
			es	15	08.33						MAT		16.12	343	eP	27	13.00	0.4						es 23 31.66							
TPP	0.26	253	eP	15	04.39	0.0					NIIJ		16.58	346	eP	27	18.60	0.2						KMTA 2.89 12 ePc 23 01.20 -0.1							
			es	15	11.06						CVP		21.31	264	eP	28	19.00	5.9X						es 23 36.66							
TRN	0.32	321	iPd	15	05.12	0.0					SSE		22.78	300	Pc	28	28.10	0.5						ABHA 2.95 10 ePc 23 01.00 -1.1							
TCE	0.63	299	iP	15	09.51	0.0					LZH		38.04	302	eP	30	44.50	0.3						es 23 36.50							
			es	15	12.78						WB2		42.00	194	iPc	31	24.70	7.9X						KMSA 5.47 23 eP 23 44.60 7.0X							
GRW	0.63	299	iP	15	09.51	0.0					0.3s		5.30nm					4.7mb						es 24 40.00							
			es	15	18.65						TAPN		51.43	289	P	32	31.68	0.2						TAIF 6.19 344 eP 23 48.60 0.7							
S.D. = 0.0 on 4 of 5 obs.	1.81	345	eP	15	36.96	10.4X					0.4s		7.00nm					5.0mb						es 24 58.00							
											ODAN		51.76	288	P	32	33.94	0.0						GEC2 40.77 331 P 29 56.90 -0.2							
										RAMN		52.45	288	P	32	39.00	-0.2						1.0s 1.51nm 3.7mb								
										JIRN		52.73	289	P	32	41.54	0.1						S.D. = 1.1 on 5 of 6 obs.								
										GUN		52.98	290	P	32	43.08	-0.1														
										0.4s		7.00nm	4.9mb																		
										PKI		53.43	289	P	32	46.04	-0.4						? MAY 11, 1994 20h 44m 33.14± 1.39s								
										KKN		53.52	289	P	32	46.62	-0.4						30.756 S ± 19.6km 177.588 W ± 26.9km								
										DMN		53.70	289	P	32	48.02	-0.3						DEPTH = 33.0km (normal)								
										GKN		54.06	290	P	32	50.74	-0.1						KERMADEC ISLANDS, NEW ZEALAND (178)								
										0.4s		8.00nm	5.1mb																		
DANN	54.79	290	P	32	56.64	0.2					0.5s		72.00nm	5.9mb										PUZ 8.06 204 eP 46 29.60 -1.3							
											KOLN		55.00	290	P	32	57.58	-0.3						es 48 00.70							
PYUN	55.49	290	P	33	01.22	-0.2					0.7s		16.00nm	5.2mb										WCZ 8.50 230 eP 46 45.30 8.4X							
			S	12	19.40						0.6s		1.40nm	4.2mb										OUZ 8.64 237 eP 46 45.80 7.0X							
YKA	76.47	28	eP	35	13.60	-1.2					DZM		16.70	297	iPc	48	37.90	11.6X						NOUC 16.79 297 iPc 48 39.00 11.6X							
	0.6s										STKA		34.75	257	iPd	51	24.60	2.2						CSY 55.00 208 iPd 54 04.90 1.7							
LPAZ	149.10	86	(PKP)	43	11.85	1.3					PKPbc		43	16.62											0.4s 36.70nm 5.8mb						
										S.D. = 0.5 on 19 of 21 obs.																					
										% MAY 11, 1994 19h 45m 31.19± 0.86s																WRA 44.47 272 P 52 42.80 -0.4					
										46.269 N ± 8.3km 0.601 E ± 7.9km																0.3s 10.80nm 5.2mb					
										DEPTH = 10.0km (geophysicist)																					
										FRANCE (538)																					



\* MAY 11, 1994 21h 05m 45.71± 0.42s  
37.970 N ± 8.2km 68.926 E ± 9.4km  
DEPTH = 33.0km (normal)  
4.1mb ( 10 obs.)  
AFGHANISTAN-TAJIKISTAN BORD REG.(717)

Mrr= 0.51	Mtt=-0.59
Mff= 0.08	Mrt= 1.34
Mrf=-0.68	Mtf= 0.12

28.39	62 epd	20	28.50	0.4
28.41	69 ePc	20	29.50	1.2
28.42	314 eP	20	28.00	-0.4
1.0s	65.00nm			5.3mb

	0.8s	119.90nm		5.8mb
		ipP	22 01.30	31kmX
		iS	27 43.20	
SSE	38.81	30 iPc	21 58.78	0.8



11d 21h

	1.5s	784.00nm		6.2mb				eS	31	20.00				i	25	20.00	68kmX	
Z	18s	47.20um		6.4Msz		NIIJ	53.46	39 P	23	52.50	-1.2	CSY	64.56	175 iPC	25	09.30	-1.0	
N	15s	28.20um				VLA	53.50	29 iPd	23	54.00	0.1	MAK	64.87	320 eP	25	09.00	-3.7X	
E	16s	26.10um					1.8s	963.00nm			6.5mb		Z	18s	3.50um		5.6Msz	
		ec	21	59.60			Z	11s	4.00um		5.7MszX		N	18s	3.10um			
		epPd	22	07.88	31kmX		N	12s	6.00um				E	18s	3.40um			
		esP	22	10.28			E	13s	11.10um					e	25	38.00	118kmX	
		PP	23	29.00				i	25	59.00	708kmX			e	27	35.00		
		S	27	56.00				iS	31	38.00				eS	33	48.00		
		ScP	28	00.00		MDJ	53.58	26 iPC	23	54.32	-0.2			e	35	04.00		
		PcS	28	03.00				ec	23	55.07		GNI	65.31	316 iPC	25	15.92	0.1	
		SS	28	12.00				epP	24	03.01	29kmX			ed	25	21.38	18kmX	
FORT	39.21	140 eP	22	01.00	-0.4	KAKJ	53.59	41 P	23	52.40	-2.3	MTA	65.98	318 iPC+	25	18.80	-1.0	
ASPA	39.48	126 iPC	22	03.10	-0.8	HIA	53.99	16 ePC	23	56.25	-1.2		1.0s	190.00nm			6.2mb	
	0.9s	236.50nm			5.9mb			ec	23	57.24				i	25	57.00	160kmX	
Z	22s	20.50um			5.9Msz			epPC	24	04.78	28kmX			i	27	49.60		
		epP	22	20.80	72kmX			esPd	24	07.92				iS	34	04.80		
		ePCP	24	19.40		IRK	54.27	4 eP+	23	58.00	-1.5			iPS	34	21.00		
		iS	28	03.00			1.4s	354.00nm			6.2mb			ePPS	34	29.00		
KAGJ	44.43	39 eP	22	43.50	-0.7		Z	16s	13.12um		6.1MszX		GRO	66.15	320 iPC+	25	21.00	0.1
BJI	44.54	18 PC+	22	45.00	0.1		N	18s	9.61um				1.0s	270.00nm			6.3mb	
	1.2s	138.00nm			5.7mb		E	16s	8.86um			Z	18s	3.50um			5.6Msz	
Z	16s	15.80um			6.0MszX			e	24	06.50	28kmX		N	20s	9.00um			
N	14s	13.48um						eS	31	36.00			E	22s	4.80um			
		sP	22	59.00				e	31	50.00				i	27	40.00	733kmX	
		PP	24	31.00				e	33	45.00			SVE	66.60	338 iPC+	25	23.80	0.3
		ScP	28	16.00			UKR	54.32	348 iPC	23	58.00	-1.8		1.8s	700.00nm			6.5mb
		PcS	28	20.00			1.4s	13.00nm			4.8mb X		Z	19s	8.10um			6.0Msz
		S	29	20.00				iS	31	36.00			N	19s	4.00um			
		SS	29	36.00				S	31	40.00			E	19s	4.50um			
		SS	32	33.00		YAMJ	54.68	39 eP	24	02.70	0.0			e	25	40.50	62kmX	
KUMJ	45.31	38 P	22	51.50	0.4	TOO	54.90	136 iPd	24	05.70	1.3			ePPP	29	26.00		
MDG	46.12	95 eP	22	57.00	-0.8		0.7s	33.00nm			5.5mb			iS	34	12.00		
SHNJ	46.57	37 P	23	01.60	0.5	SHI	54.96	309 eP	24	04.00	-1.1			e	35	18.00		
WMQ	46.92	348 iPC	23	04.71	0.9	CIT	55.13	10 eP	24	06.00	0.1			eSS	38	30.00		
		ec	23	05.70				eS	31	52.00		ARU	67.09	337 iPC	25	25.20	-1.5	
		epP	23	13.65	30kmX	ASH	55.14	320 iP	24	06.50	0.4		1.1s	300.00nm			6.3mb	
GUMO	47.44	70 eP	23	02.30	-5.9X			e	25	06.00	271kmX		Z	20s	8.00um			5.9Msz
PMG	47.77	101 ePC	23	08.87	-2.0			PPP	27	24.00			N	20s	5.00um			
		id	23	18.31	32kmX			eS	31	45.00			E	20s	6.00um			
SHK	47.80	37 ePC	23	10.10	-0.7			PS	32	05.00				e	25	39.00	49kmX	
TKSJ	48.28	39 P	23	15.00	0.5			e	33	51.00				e	25	57.00		
TKSJ	48.28	39 P	23	15.10	0.6			e	35	20.00				e	27	52.00		
YONJ	48.71	37 P	23	17.70	-0.2	ABKT	55.28	320 iPC	24	05.57	-1.6			eS	34	15.00		
ADE	48.87	137 iPd	23	20.00	0.9			ec	24	06.32		NOUC	67.61	113 iPC	25	29.90	-0.7	
CTAO	48.87	115 ePC	23	18.50	-0.9			epP	24	13.77	27kmX	YAK	67.88	15 iPC	25	29.80	-1.7	
	1.0s	233.09nm			6.2mb	OFUJ	56.24	39 eP	24	13.60	-0.4		1.5s	1407.00nm			6.9mb	
		ec	23	19.50		CAN	56.42	132 eP	24	15.50	0.0		Z	18s	23.00um			6.4Msz
		epPd	23	26.62	27kmX	ARMA	56.64	125 iPd	24	17.90	0.7		N	18s	17.20um			
STKA	49.36	131 iPC	23	22.70	-0.2		0.8s	56.00nm			5.6mb		E	16s	8.40um			
		iS	30	29.10		CNB	56.69	132 eP	24	17.90	0.5			i	25	52.00	86kmX	
WKYJ	49.41	40 P	23	23.70	0.4		1.2s	125.00nm			5.8mb			i	28	07.00		
AAA	49.54	338 iP	23	24.00	-0.2	RIV	57.47	129 eP	24	21.70	-1.1			iPPP	29	44.00		
Z	16s	4.40um			5.6MszX			iS	32	22.00				iS	34	27.00		
N	16s	1.60um						i	32	41.00				e	35	22.00		
		iS	30	32.00		MRRJ	57.92	35 P	24	26.20	0.4			eSS	38	52.00		
FRU	50.07	336 iP	23	28.60	0.4	SAP	58.47	35 eP	24	30.00	0.4	PYA	68.16	320 iPC	25	32.00	-1.7	
	2.2s	1080.00nm			6.5mb	HOJO	59.20	37 P	24	35.90	1.2		1.3s	300.00nm			6.2mb	
Z	22s	19.00um			6.1Msz	ASAJ	59.87	35 P	24	40.00	0.6		Z	20s	3.50um			5.6Msz
N	22s	17.00um				HNR	60.35	100 ePC	24	40.85	-2.3		N	20s	2.00um			
E	22s	13.00um						ec	24	41.93	4kmX		E	20s	5.00um			
		eS	30	40.00		KUSJ	60.46	37 P	24	43.90	0.5			e	25	52.00	76kmX	
TSRJ	50.49	39 P	23	31.00	-0.5	CRZF	60.66	216 iP	24	43.00	-1.7			iS	34	28.00		
IIDJ	51.68	40 P	23	39.50	-1.1			iS	33	04.00				ePS	35	07.00		
MTMJ	52.30	39 P	23	44.80	-0.5	KER	61.14	311 ePd	24	45.50	-2.9			iPPS	35	28.00		
ZAK	52.33	3 iPC	23	44.60	-0.5	YSS	61.72	32 iPC	24	51.34	-0.5			eSS	38	56.00		
	1.8s	564.00nm			6.2mb		1.2s	810.00nm			6.7mb		KIV	68.37	319 iPC	25	34.00	-1.1
Z	14s	8.33um			5.9MszX		Z	16s	6.30um		5.9MszX		1.7s	400.00nm			6.3mb	
N	16s	22.80um					N	18s	4.40um			Z	20s	4.20um			5.7Msz	
E	16s	14.65um					E	18s	2.50um					iS	34	33.40		
		eS	31	11.00				ec	24	52.17	3kmX			ePS	34	48.70		
		eSS	33	35.00				e	25	00.78		BKM	68.97	108 iPC	25	39.00	-0.1	
RAB	52.45	94 eP	23	44.00	-2.7			e	25	26.00		GAZ	69.65	311 eP	25	42.50	-0.5	
MAJO	52.53	39 iPC	23	45.49	-1.4			e	27	05.00		BHL	69.86	307 P	25	42.00	-2.4	
	1.3s	371.96nm			6.2mb			ePPP	28	36.00				S	34	48.00		
		ec	23	46.32				eS	33	12.00		MAW	70.15	194 eP	25	46.00	0.6	
		epP	23	54.43	29kmX			ePS	33	30.00		SOC	70.17	318 eP	25	42.00	-4.0X	
		esP	23	57.58		BAK	61.96	319 iPC	24	55.00	1.4		1.6s	240.00nm			6.1mb	
MAT	52.53	39 iPC	23	45.20	-1.7		Z	18s	7.80um		5.9Msz		Z	18s	4.00um			5.7Msz
	1.0s	185.00nm			6.0mb		N	18s	7.08um				N	17s	1.50um			
Z	20s	1.06um			4.9Msz		E	16s	4.03um				E	18s	1.50um			
		eS	31	26.00				iS	33	20.00				e	25	52.00	32kmX	
CHJJ	52.73	40 P	23	47.40	-1.0	NAI	62.84	270 iP	25	05.00	4.8X			e	26	09.00		
PAF	53.41	204 iP	23	54.00	0.8		Z	20s	6.45um		5.8Msz			iS	34	52.00		
		iS	31	27.00				iS	33	38.00				e	35	40.00		
MAIO	53.43	320 eP	23	51.00	-2.7	TAB	63.32	315 iP	25	02.00	-0.9	DRV	70.36	164 eP	25	51.00	4.3X	



BFT	70.77	244	ePP	28	24.00	-0.8	5.7mb	PVL	80.04	314	eP	26	42.00	-0.4	PTJ	87.08	316	eP	27	18.40	0.0																																																
			ePPP	30	24.00													eP	27	20.40		69kmX																																															
			eS	35	00.00													iPc	1	27			22.50																																														
			eSS	39	06.00													ipP	27	39.70																																																	
			eSSS	43	18.00													eP	27	20.70			6.2mb																																														
Z	13s	2.20um	5.6MszX	THE	81.27	311	eP	26	47.92	-1.1	LJU	88.08	316	eP	27	23.50	0.4																																																				
N	18s	2.50um												e	27	25.10		5kmX																																																			
E	18s	3.50um												ePS	35	56.00			27	38.00	27	42.50		30	44.00	38	03.00	38	20.00	27	23.40	0.1																																					
MCQ	70.93	148												eP	26	01.10							10.7X										OUR	80.45	311	eP	26	43.84	-0.9	UPP	87.76	330	iP	27	20.90	-0.3																							
CSS	72.00	308	eP	25	58.00	0.8	MTUR	80.66	316	eP	26	47.00	1.1	SPA	87.95	180	eP						27										23.00	0.7																																			
ANN	72.28	319	eP	25	58.00	-0.6	MMB	80.88	313	eP	26	46.00	-1.0					Z																	1.1s	35.71nm	5.6mb	6.1Msz	27	23.50	5.8Msz																												
SLR	72.36	244	iPd	25	58.00	-1.7	KKB	81.40	313	eP	26	49.00	-0.7						RIY	88.13	315	eP		27	23.40	0.1																																											
																											Z	20s	20.57um	6.4Msz	VTS	81.45										313	iP	26	49.00	-1.1	PRU	88.42	320	eP	27	24.70	0.1																
														HLW	72.36	302	(P)						26				08.00	8.5X	PUL	81.51	331	ePc	26	50.00								0.2	Z	1.7s	107.00nm	5.9mb	5.8Msz																						
														PET	73.58	33	eP+	26					06.00				-0.1	Z	22s	7.30um	6.2mb	6.0Msz	N	18s	1.50um	3.90um	27	26.30	67kmX																														
														SIM	74.42	318	eP+	26					10.00				-1.2													LIT	81.53	311						eP	26	48.60	-1.8	KMR		88.53	318	iP+	27	25.90	0.7										
Z	24s	3.60um	5.6MszX	VAY	81.68	312	iP	26	49.30	-1.8	VOY	88.53	316						eP	27	25.50	0.2																																															
N	20s	2.50um	75kmX	1.5s	110.00nm	5.7mb	26	51.50	7kmX	27	09.20	26	50.00						-1.5	TRI	88.59			316	e(P)	27																	25.70	0.2																									
E	20s	2.50um																										GRG	81.75	312	eP	26	50.00	-1.5	KZN	82.11	311	eP	26						53.30	-0.2	e(S)						38							08.50	40	04.00	27	27.00	1.4				
BLF	74.58	240																										eP	26	04.50	-8.2X	SMY	82.25	36	eP	26	54.90	1.1	1.4s						584.80nm	6.4mb																				26	54.00	-0.3	BSD
GRM	74.76	236												eP	26	24.00	10.5X	LVV				82.33	321				iP	26	54.00	-0.3	Z	19s	5.20um	5.9Msz	30	03.00	37	06.00		42	20.00	26						56.00	-0.1	SKO	82.63	313		iP	26	56.00	5.8mb	27	04.00										
ELL	75.14	309	eP	26	15.00	-0.7	Z	19s	5.20um	5.9Msz	30	03.00	37	06.00	42	20.00	26																																																				



	1.8s	149.00nm	6.0mb		1.0s	10.00nm	5.2mb		1.2s	50.00nm				
	Z 23s	2.80um	5.6MszX	DAG	98.30	348 iP	28 09.50	0.0	LMEM	126.57	39 PKP	33 39.60	2.9X	
FUR	90.44	318 iPC	27 34.60	0.4		1.1s	31.65nm	5.8mb	NTYM	127.06	42 ePKP	33 37.85	0.5	
	1.6s	89.00nm	5.8mb		Z 22s	8.89um	6.2Msz		ORV	127.17	40 ePdiff30	34.36	15.3X	
	Z 18s	3.00um	5.8Msz		N 22s	2.22um				1.1s	40.00nm			
SQTA	90.45	317 iPC	27 33.80	-0.6	E 21s	6.02um			ORV	127.17	40 ePKP	33 39.38	1.8	
	1.5s	92.90nm	5.8mb	TTA	98.32	27 eP	28 08.99	-1.0		ePP	35 33.01			
	i	27 52.80	68kmX		1.2s	52.94nm	5.9mb		ORV	127.17	40 ePKP	33 29.36	-8.2X	
MOTA	90.52	317 iPC	27 33.90	-0.9		ePP	28 26.51	62kmX	Z 19s	1.50um		5.7Msz		
	i	27 48.30	49kmX	IMA	98.59	23 eP	28 10.56	-0.7		ipPKPd33	56.45			
GRF	90.55	320 ePC	27 35.50	0.9		1.1s	51.84nm	6.0mb		ePP	35 32.80			
	1.5s	117.60nm	6.0mb			ePP	28 27.86	61kmX		eSKPc	36 56.36			
	Z 21s	3.20um	5.7Msz	LPF	98.69	318 eP	28 11.50	-0.3		iPKS	37 07.36			
	e	27 54.20	67kmX		1.3s	32.85nm	5.7mb			iSKS	41 00.36			
	e	28 07.00		SVW	98.88	28 eP	28 13.06	0.6		eSKKS	42 51.36			
	e	28 23.40			1.0s	43.92nm	5.9mb			eSP	45 22.36			
NB2	91.03	331 P	27 36.00	-0.6		ePP	28 30.09	60kmX		iPS	45 39.36			
	1.7s	93.30nm	5.9mb	EKA	98.98	326 P	28 14.00	1.0		iSKKp46	52.36			
OSS	91.15	316 iPC	27 37.90	0.2		1.4s	17.50nm	5.4mb		ePKKS	47 08.36			
KBS	91.57	349 eP	27 40.00	1.2	CRP	100.48	28 ePdiff28	18.90	-1.0		eSKKS	50 59.36		
	i	38 30.00				e	28 34.54			ep'P'c52	41.36			
KONO	91.80	329 eP	27 40.13	0.0	FBA	101.28	24 ePdiff28	24.62	1.5		iSS	52 43.36		
PGF	91.87	312 eP	27 41.00	0.0		1.3s	2.06nm	4.5mb X		eLR	08 33.36			
	1.2s	41.95nm	5.7mb			e	28 40.01		BKS	127.62	42 ePKP	33 49.37	10.9X	
LLS	91.95	317 eP	27 41.90	0.5	PMR	101.78	27 e(Pdiff28	26.70	1.3	Z 19s	1.60um		5.7Msz	
MUD	91.98	326 eP	27 43.00	2.0		1.1s	13.50nm	5.5mb		iPP	35 38.37			
	1.4s	56.00nm	5.8mb		Z 17s	6.60um	6.2MszX		STAN	127.91	42 ePdiff30	27.85	5.5X	
	i	28 01.00	64kmX	PAB	102.11	310 (Pdiff28	27.34	-0.2		Z 19s	1.70um		5.7Msz	
	i	28 18.00		MBc	102.73	9 ePdiff28	30.00	0.6		ePP	35 36.84			
SNA	92.11	199 e(P)	27 51.90	10.5X		1.0s	2.00nm	4.8mb X	JAQ	128.28	357 ePKP	33 38.00	-1.2	
	0.5s	19.72nm			INK	104.82	18 ePdiff28	39.50	0.7		pp	33 57.00		
SLE	92.30	318 eP	27 43.80	1.0		1.2s	12.00nm	5.7mb	MHC	128.30	42 ePKP	33 41.19	1.2	
TNS	92.35	320 ePC	27 43.40	0.4	BALM	105.03	26 (Pdiff28	41.95	1.9		1.4s	90.00nm		
	iPCP	27 45.20				e	28 57.31			Z 18s	1.80um		5.8Msz	
ZLA	92.37	317 eP	27 43.60	0.5	RES	106.94	4 ePdiff28	50.00	1.9		ipPKPd33	59.54		
FEL	92.63	318 P	27 44.65	0.3		1.0s	3.00nm	5.3mb		ePP	35 38.54			
HOFF	92.66	319 P	27 45.74	1.4	RES	106.94	4 ePKP	33 15.00	17.2X	COE	128.33	42 ePKP	33 37.09	-2.8
LANF	92.76	319 P	27 45.97	1.1		1.0s	4.00nm			ePP	35 43.18			
MOL	92.79	332 eP	27 44.80	0.2	GDH	110.56	350 ePKP	33 06.00	1.2	ARN	128.37	42 PKP	33 41.10	1.1
	e	27 48.76	12kmX			e	33 42.00			CMB	128.75	41 e(Pdiff30	39.30	13.1X
BBS	92.97	317 P	27 46.73	0.9		e	43 15.00			1.5s	70.00nm			
SBF	93.03	314 eP	27 46.20	0.0		e	49 12.00			CMB	128.75	41 ePKP	33 40.70	0.0
	1.2s	66.95nm	5.9mb	FRB	117.84	354 ePKP	33 21.00	2.2		Z 20s	1.70um		5.7Msz	
AUTN	93.03	314 P	27 48.49	2.0		1.0s	6.00nm				ipPKPd33	59.80		
DIX	93.04	316 eP	27 46.90	0.4	GMW	121.72	33 ePKP	33 29.28	2.5		ePP	35 39.40		
WLS	93.07	318 P	27 46.95	0.7		e	33 45.88				iPKS	37 04.30		
AURF	93.10	314 P	27 49.17	2.6	LON	122.73	33 ePKP	33 27.89	-0.9		eSKPc	37 05.30		
CDF	93.12	318 eP	27 46.20	-0.4	DPW	123.88	30 ePKP	33 30.25	-0.8		eSKS	40 59.30		
	1.1s	22.45nm	5.5mb	NEW	124.15	29 ePKP	33 31.41	-0.1		eSKKS	43 07.30			
TOUF	93.16	314 P	27 48.95	1.9	YBH	125.18	38 ePdiff30	19.62	9.4X		ePKKp44	03.30		
ECH	93.20	318 P	27 47.49	0.6		1.5s	40.00nm				ePS	45 14.30		
MOF	93.22	318 P	27 47.17	0.1	YBH	125.18	38 ePKPd	33 34.11	0.3		eSP	45 16.30		
EMS	93.37	316 eP	27 47.70	-0.2	Z 20s	2.00um		5.8Msz		ePKKS	47 01.30			
LOMF	93.43	317 P	27 48.93	0.9		ipPKPd33	52.91			e	47 24.30			
BSF	93.45	318 eP	27 47.50	-0.6		iPP	35 21.62			ep'P'c52	11.30			
	1.0s	10.60nm	5.2mb			eSKPc	36 51.62			iSS	52 57.30			
LPG	93.50	315 eP	27 48.50	-0.2		iPKS	36 58.62			eSSS	01 41.30			
	1.1s	37.60nm	5.7mb			eSKS	40 22.62			eLR	12 40.30			
LPL	93.52	315 eP	27 48.40	-0.3		eSKKS	42 26.62		KVN	129.60	38 (PKP)	33 44.19	1.7	
	1.0s	30.80nm	5.7mb			eSPd	45 15.62			ePP	36 02.75			
FRF	93.60	313 eP	27 48.60	-0.2		iPS	45 28.62		MEMM	129.90	40 (PKP)	33 45.15	2.4	
	1.3s	36.10nm	5.6mb			eSKKP	46 55.62		PHAM	129.96	43 ePKP	33 43.71	0.7	
HAU	93.74	318 eP	27 49.00	-0.4		ePKKS	46 58.62		HHAI	130.00	30 ePKP	33 43.21	0.2	
	1.1s	46.15nm	5.8mb			eSKKS	51 04.62		BONR	130.14	40 ePKP	33 45.44	1.8	
WLF	93.84	319 Pd	27 53.00	3.3X		ep'P'	51 52.62			ePP	35 53.43			
	1.1s	10.00nm	5.2mb			eSS	52 43.62		MRCM	130.17	40 (PKP)	33 45.06	1.4	
	ed	28 10.00	59kmX			eRSKS	55 05.62		ULM	130.20	13 ePKP	33 45.50	2.5	
ANM	93.98	26 eP	27 50.74	0.6		eLQ	06 39.62			pp	34 03.50			
	e	28 07.45	58kmX			eLR	13 51.62		PTI	130.31	31 ePKP	33 45.10	1.4	
KMY	94.03	329 eP	27 50.51	0.2	LBFM	125.91	38 ePKP	33 35.55	0.1	MTUM	130.32	40 (PKP)	33 45.70	1.8
	e	27 55.07	14kmX			e	33 53.07		HVU	130.88	32 ePKP	33 46.33	1.5	
LBF	95.38	317 eP	27 56.70	-0.3	WDC	125.94	39 ePKPd	33 35.00	-0.2		e	34 02.63		
	1.0s	17.80nm	5.5mb		Z 19s	2.80um		6.0Msz		e	34 22.36			
LOR	95.45	317 eP	27 56.90	-0.4		ipPKPd33	54.10		ABL	131.30	43 ePKP	33 48.17	2.3	
	1.0s	22.40nm	5.6mb			ePP	35 30.11			i	34 05.51			
	Z 23s	2.72um	5.7MszX			eSKP	37 13.11			ePP	36 01.89			
SMF	95.49	316 eP	27 57.00	-0.5		iSKS	40 56.11		ISA	131.35	42 ePKP	33 47.15	1.4	
	1.1s	27.35nm	5.6mb			eSP	45 43.11			e	34 05.37			
SSF	95.70	317 eP	27 58.20	-0.2		iPS	45 49.11		BW06	131.78	29 ePKP	33 47.21	0.6	
	1.2s	24.70nm	5.5mb			eSKKP	47 02.11			i	34 05.13			
AVF	95.82	317 eP	27 58.50	-0.4		ePKKS	47 10.11			ipp	36 06.85			
	1.1s	16.35nm	5.4mb			eSKKS	50 45.11		DUG	131.96	34 ePKP	33 48.83	2.0	
BGF	96.18	316 eP	28 00.80	0.2		ep'P'	52 14.11		DAU	132.66	32 ePKP	33 49.02	0.6	
	1.3s	35.40nm	5.7mb			eSS	52 50.11			ePP	36 14.00			
BRW	96.28	18 eP	28 01.57	1.0		eRSKS	55 35.11		GSC	132.67	41 ePKP	33 50.01	1.7	
	epP	28 17.92	57kmX			eLR	14 12.11			e	34 08.40			
MAF	96.40	316 eP	28 01.70	0.1	WDC	125.94	39 ePdiff30	33.11	19.6X		PP	37 23.02		



11d 21h

CSP	132.88	43	ePKP	33	50.38	1.6	S.D. = 1.1 on 364 of 411 obs.	DZM	11.11	174	iPc	20	58.40	-0.7
			ePP	36	06.08			NOUC	11.12	175	iP	20	59.90	0.6
RSSD	133.14	23	ePKP	33	43.80	-5.3X	% MAY 11, 1994 21h 22m 32.23± 1.18s	STKA	30.21	223	eP	24	30.30	0.6
			i	37	15.36		40.448 N ± 7.4km 22.604 E ± 11.5km	WB2	31.10	250	eP	24	36.00	-1.6
PEC	133.25	43	ePKP	33	50.47	1.1	DEPTH = 5.0km (geophysicist)		1.1s	2.80nm			4.0mb	
			eSKP	37	29.66		GREECE (364)	WRA	31.11	250	P	24	38.80	1.1
MSU	133.48	35	ePKP	33	50.63	0.7	ML 1.6 (THE).		1.0s	2.80nm			4.1mb	
			ePP	36	20.99			ASPA	32.45	243	iPc	24	48.90	-0.6
			eSKP	37	18.84		THE 0.33 56 ePg 22 38.78 -0.1		1.0s	19.20nm			5.0mb	
SRU	133.98	33	ePKP	33	51.21	0.4	eSg 22 43.10	ADE	34.01	221	eP	25	11.80	8.8X
			ePP	36	20.46		LIT 0.36 194 ePg 22 39.42 0.0	WARB	39.48	242	eP	25	49.00	-0.2
LMN	134.31	345	ePKP	34	07.00	16.1X	eSg 22 44.70	BJI	68.14	321	eP	29	18.50	-0.5
	1.0s	9.00nm					SOH 0.68 57 iPg 22 45.94 0.1		1.0s	6.00nm			4.7mb	
PV09	135.17	32	ePKP	33	52.86	-0.4	eSg 22 55.30	KMI	70.70	302	eP	29	36.80	1.4
			eSKP	37	38.15		KNT 0.75 17 ePg 22 47.18 0.0			pP	29	44.00	23km	
PV10	135.31	32	ePKP	33	53.86	0.4	eSg 22 58.62	LZH	74.38	312	eP	29	57.20	0.4
GLA	135.32	43	ePKP	33	54.50	1.2	OUR 1.06 96 ePg 22 52.66 0.0		1.5s	26.00nm			5.0mb	
			ePP	36	29.05		iSg 23 06.66			pP	30	03.00	19km	
PV08	135.38	32	ePKP	33	54.19	0.5	S.D. = 0.1 on 5 of 5 obs.	SPA	79.11	180	iPc	30	22.90	0.1
GOL	136.16	28	(PKP)	33	56.67	1.7			1.0s	2.00nm			4.1mb	
GAC	136.32	355	ePKP	33	55.50	0.8	MAY 11, 1994 21h 46m 41.13± 0.30s	IMA	82.54	16	eP	30	40.00	-0.8
LBNH	137.34	351	ePKP	33	56.20	-0.6	37.713 N ± 4.3km 114.869 W ± 3.2km		1.3s	9.43nm			4.7mb	
RSNY	137.38	354	ePKP	33	56.84	0.0	DEPTH = 5.0km (geophysicist)	GEC2	135.43	333	PKP	37	38.30	-0.3
TUC	138.46	40	ePKP	34	00.73	1.4	SOUTHERN NEVADA (41)		1.1s	1.55nm				
SOB1	139.14	253	ePKP	34	02.00	1.0	ML 3.2 (GS).			e		37	47.90	
ALQ	139.24	34	ePKP	33	53.93	-6.9X		SOB1	147.13	127	ePKP	38	00.80	0.6
			e	34	11.90		ARUT 1.13 86 eP 47 02.17 -0.8		S.D. = 0.9 on 14 of 16 obs.					
YSNY	139.73	358	ePKP	34	02.45	1.2	TNP 1.89 282 eP 47 14.21 -0.4							
			e	34	19.32		MSU 2.27 69 eP 47 20.11 0.0		MAY 11, 1994 22h 50m 03.19± 0.39s					
BINY	139.85	355	ePKP	34	02.46	1.0	eS 47 53.83		49.190 N ± 2.9km 6.928 E ± 4.1km					
TBR	140.70	353	ePKP	34	02.98	0.0	BONR 2.73 276 eP 47 26.02 -0.7		DEPTH = 10.0km (geophysicist)					
GPD	140.85	353	ePKP	34	03.68	0.4	GSC 2.87 214 eP 47 28.83 0.4		GERMANY (543)					
PNJ	140.93	353	PKP	34	04.18	0.9	KVN 2.87 299 (Pn) 47 28.01 -0.6		ML 3.2 (GRF), 2.9 (STR), 2.9 (FUR), 2.8 (BNS), 2.7 (UCC).					
			pp'df	34	24.67		MRCM 2.89 270 (Pn) 47 29.70 0.9							
TYS	142.51	13	PKP	34	21.30	15.1X	DUG 2.95 32 eP 47 31.14 1.5							
TYS	142.51	13	(PKP)	34	06.90	0.7	MTUM 2.96 264 (Pn) 47 28.82 -1.0	RUP	0.52	9	eP	50	13.60	-0.1
MCWV	142.57	359	ePKP	34	03.48	-2.8	MMPM 3.30 269 (Pn) 47 35.73 0.9	LANF	0.61	110	Pg	50	14.93	-0.6
FVM	143.06	13	PKP	34	03.00	-4.2X	SRU 3.69 66 ePn 47 39.87 -0.3	SRBF	0.67	114	Pg	50	16.36	-0.1
FVM	143.06	13	(PKP)	34	06.08	-1.1	EMUT 3.80 55 ePn 47 41.72 -0.2	WLF	0.69	313	iPd	50	17.00	0.1
OCO	143.09	24	iPKPc	33	51.40	-16.0X	DAU 3.90 45 (Pn) 47 42.99 -0.3	HOFF	0.73	110	Pg	50	17.35	-0.1
WMOK	143.22	26	ePKP	34	02.96	-4.7X	CSP 3.96 211 ePn 47 44.29 0.3	KTD	0.77	80	eP	50	18.00	-0.2
MEO	143.27	26	iPKPd	34	04.10	-3.6X	SSK 4.18 214 ePn 47 47.11 0.0	ABH	0.80	30	Pn	50	18.50	-0.3
SIO	143.35	22	iPKPd	34	04.60	-3.2X	PEC 4.24 207 (P) 47 47.46 -0.5			ePg	50	20.40		
TUL	143.39	21	iPKPc	34	05.00	-2.8	HVU 4.37 21 (Pn) 47 50.03 0.2	CDF	0.81	163	Pg	50	17.89	-1.1
BAO	143.51	240	ePKP	34	09.50	0.8	PV09 4.59 78 (Pn) 47 54.09 1.0			Sg	50	28.85		
BDFB	143.53	240	ePKP	34	09.49	0.8	PLM 4.64 201 (Pn) 47 54.45 0.7	WLS	0.83	160	Pg	50	18.33	-0.9
PEL	143.82	194	ePKPd	34	11.50	2.8	GLA 4.65 180 (P) 47 53.54 -0.2			Sg	50	29.51		
VVO	143.92	22	iPKPc	34	06.30	-2.5	PV10 4.65 80 (Pn) 47 54.44 0.5	ECH	0.99	171	Pg	50	21.18	-0.8
DON	143.95	13	ePKP	34	06.44	-2.3	PV08 4.98 78 (Pn) 47 57.46 -1.2	LIBD	1.13	157	Pg	50	24.80	0.4
RTCV	144.46	197	e(PKP)	34	08.80	-1.0	S.D. = 0.7 on 22 of 22 obs.	TOD	1.29	71	eP	50	26.00	-1.2
CFA	144.61	198	e(PKP)	34	09.20	-0.9		MOF	1.35	174	Pg	50	27.87	-0.2
ZON	144.80	197	ePKP	34	09.30	-1.1	? MAY 11, 1994 21h 53m 10.82± 2.86s	BSF	1.36	184	Pg	50	28.08	-0.2
RTCB	144.89	197	ePKPc	34	10.00	-0.7	31.628 S ± 26.3km 70.409 W ± 21.6km			Sg	50	46.50		
NAV	144.91	1	ePKPc	34	08.33	-2.1	DEPTH = 10.0km (geophysicist)	TNS	1.43	43	ePnc	50	28.90	-0.3
			e	34	26.61		CHILE-ARGENTINA BORDER REGION (127)			iPg	50	31.20		
RTLL	144.93	198	ePKPc	34	09.80	-0.9	MD 3.9 (SAN).			iSg	50	50.10		
GRT	144.94	13	ePKP	34	09.75	-0.7		FEL	1.50	151	ePn	50	29.10	-1.2
BLA	145.02	0	ePKP	34	08.92	-1.7	JACH 1.06 188 iPd 53 29.57 -1.3			ePg	50	31.40		
			ePKP	34	27.42		iS 53 43.40	ENN	1.71	338	ePn	50	32.50	-0.6
MIAR	145.40	19	ePKPc	34	10.96	-0.3	ROCH 1.43 201 iP+ 53 35.82 -1.3		0.5s	27.80nm				
			ec	34	11.87		iS 53 54.75			iPgc	50	35.00		
			e	34	16.18		ZON 1.48 87 eP 53 37.30 -0.2			eSg	51	00.00		
CEH	146.32	358	ePKPc	34	13.18	0.4	PEL 1.53 189 iP+ 53 37.42 -0.8	SLE	1.76	143	eP	50	33.40	-0.6
MZX	147.11	48	(PKP)	34	17.00	2.6	iS 53 58.05	DOU	1.77	302	Pn	50	33.10	-0.9
LHS	147.74	1	ePKP	34	15.38	0.3	FCH 1.70 177 iP 53 41.10 0.1			i	50	36.80		
			ePKP	34	35.38		iS 54 03.45			iS	50	53.80		
			e	34	53.78		PCH 1.99 183 iP+ 53 46.04 1.1	BBS	1.77	167	Pg	50	35.86	1.8
JSC	147.93	1	ePKP	34	15.26	-0.1	iS 54 12.45	BNS	1.78	5	iPd	50	36.80	2.6
			ePKP	34	35.88		TACH 2.07 192 iP+ 53 46.54 0.5		0.7s	82.00nm				
PRM	148.08	3	ePKP	34	16.30	0.7	iS 54 13.47			iS	50	59.70		
			ePKP	34	36.26		LCCH 2.09 208 iPd 53 46.40 0.1	LOMF	1.84	182	Pg	50	37.40	2.2
SGS	149.03	0	ePKP	34	19.99	2.8	iS 54 12.85	LLS	2.71	148	eP	50	48.20	0.5
			ePKP	34	38.58		CHCH 2.31 185 iP 53 50.37 0.8	WTS	2.81	359	eP	50	54.00	5.1X
HBF	149.29	0	(PKP)	34	18.11	0.6	iS 54 20.93		0.4s	4.10nm				
			ePKP	34	38.98		LNV 2.47 200 iPd 53 52.56 0.8	GRF	2.85	78	e(Pn)	50	55.40	5.9X
							iS 54 23.92			ePg	50	57.00		
MOCB	152.74	211	PKP	34	25.40	1.8	CACH 2.49 184 iPd 53 53.94 1.8X			e(Sn)	51	33.00		
MRX	153.10	48	(PKP)	34	24.00	0.5	iS 54 27.13			e(Sg)	51	37.90		
UNM	154.80	46	(PKP)	34	44.50	18.3X	S.D. = 1.0 on 10 of 11 obs.	FUR	3.06	108	iPnd	50	53.10	0.6
PPM	155.37	45	(PKP)	34	27.50	0.2		EMS	3.12	180	eP	50	52.10	-1.4
LPB	157.93	213	PKP	34	34.00	3.5X	* MAY 11, 1994 22h 18m 18.26± 0.64s	DIX	3.13	174	eP	50	52.90	-0.8
LPZA	158.15	213	ePKP	34	31.82	0.8	10.956 S ± 8.4km 165.303 E ± 13.0km	VDL	3.20	147	eP	50	55.50	0.8
SJG	158.83	320	ePKP	34	31.24	0.3	DEPTH = 20.8km ( 2 depth phases)	MOTA	3.34	122	iPnd	50	57.00	0.3
ARE	159.63	205	e(PKP)	34	46.00	13.7X	4.5mb ( 7 obs.)		0.6s	16.80nm				
BOG	173.25	292	ePKP	34	42.00	-0.6.								



SQTA	3.48	123	eSg	51	49.00		25.068 N ± 7.0km	109.294 W ± 5.7km	MIN	18.39	329	ePd	26	39.76	-0.1	
			iPnd	50	59.20	0.7	DEPTH = 10.0km (geophysicist)			2.8s	810.00nm			5.4mb		
			i	51	53.80		4.7mb ( 26 obs.)	5.1msz ( 3 obs.)		Z	18s	3.00um			5.6msz	
OGA	3.60	129	iPnc	51	01.40	1.0	GULF OF CALIFORNIA	( 49)				eS	30	17.72		
WATA	3.62	119	iPnc	51	01.00	0.4	Mw 5.6 (HRV). Ms 4.6 (BRK).					eLQ	30	58.72		
			i	52	01.40		CENTROID, MOMENT TENSOR (HRV)					eLR	31	44.72		
WTTA	3.69	120	iPnd	51	02.50	0.8	Data Used: GDSN		TPX	18.91	119	(P)	26	46.00	-0.2	
	0.6s						L.P.B.: 17S, 29C		WDC	19.02	328	eP	26	46.50	-0.9	
		7.40nm	i	51	16.70		Centroid Location:			1.1s	15.39nm			4.1mb		
			i	52	03.10		Origin Time	00:22:26.9 0.4	WDC	19.02	328	eP	26	34.11	-13.3X	
BHG	4.22	108	ePn	51	09.50	0.5	Lat 24.96N 0.04 Lon 109.46W 0.04			2.4s	190.00nm					
KHC	4.36	88	Pn	51	10.00	-1.1	Dep 15.0 FIX Half-duration 1.4		Z	20s	2.20um					
			e	51	25.50		Moment Tensor; Scale 10**17 Nm					iS	30	28.11		
			e	51	29.50		Mrr=-0.10 0.07 Mtt=-2.25 0.09					eLQ	31	09.11		
			e	51	30.50		Mff= 2.35 0.09 Mrt=-0.20 0.35					eLR	32	44.11		
			eSg	52	20.50		Mrf= 0.51 0.27 Mtf=-0.48 0.09		LBFM	19.32	330	eP	26	51.26	-0.1	
CLL	4.44	59	ePg	51	29.00	17.0X	Principal Axes:		RSSD	19.48	11	eP	26	52.65	-0.6	
			eSg	52	27.00		T Val= 2.51 Plg=11 Azm=264			1.4s	37.17nm			4.5mb		
GEC2	4.47	92	Pn	51	11.60	-1.0	N -0.19 78 103		KMPM	19.70	325	ePd	26	57.81	2.3	
	0.3s						P -2.31 4 355		YBH	20.00	329	ePd	26	57.61	-1.0	
KBA	4.79	114	iPnc	51	17.80	0.6	Best Double Couple:Mo=2.4*10**17					iS	30	44.62		
			i	51	38.40		NPl:Strike= 40 Dip=79 Slip= 5					iLQ	31	48.62		
			i	52	12.00		NP2: 309 85 169					eLR	33	45.62		
			i	52	39.70				ARC	20.01	326	ePc	27	00.42	1.8	
BRG	4.83	67	ePg	51	38.00	20.4X	MZX 3.21 125 (P)	23 06.50 -8.0X	Z	18s	7.00um			5.0msz		
			eSg	52	40.00		LTX 6.57 48 eP	23 58.85 -3.3X				eS	30	49.42		
	S.D. = 1.0	on 37 of 42 obs.					TUC 7.33 350 eP	24 09.46 -3.3X				eLQ	31	39.42		
							MRX 9.20 124 (P)	24 48.00 9.3X				eLR	32	23.42		
% MAY 11, 1994 23h 09m 38.97± 0.72s							ALQ 10.14 13 eP	24 51.75 -0.2	GRT	20.37	52	(P)	27	03.86	1.4	
40.885 N ± 5.4km 28.065 E ± 6.8km							PLM 10.57 323 eP	24 56.28 -1.5	DON	20.46	49	eP	27	04.32	1.0	
DEPTH = 5.0km (geophysicist)							UNM 10.97 119 (P)	25 06.00 2.7	FVM	20.55	47	eP	27	03.52	-0.8	
TURKEY (366)							PEC 11.14 324 eP	25 04.91 -0.5		1.3s	45.44nm			4.7mb		
ML 2.8 (ISK).							PPM 11.55 119 (P)	25 14.00 2.5	LON	23.83	338	eP	27	37.00	0.0	
							CSP 11.56 325 eP	25 11.25 0.1	NEW	23.96	347	eP	27	37.36	-0.9	
CTT	0.38	46	iPg	09	47.30	0.7	SSK 11.67 323 eP	25 14.26 1.5		0.9s	39.59nm			5.0mb		
EDC	0.56	196	iPg	09	50.00	-0.2	GSC 12.09 329 eP	25 18.87 0.6	BMW	24.10	336	eP	27	39.54	0.0	
			eSg	09	58.00		ABL 13.00 321 eP	25 30.82 0.2	RMW	24.46	339	(P)	27	44.06	1.0	
KCT	0.67	161	ePg	09	52.30	-0.1	LVVM 13.01 112 (P)	25 46.50 15.9X				e	27	59.56		
ISK	0.77	76	ePg	09	53.30	-1.2	ISA 13.19 325 eP	25 31.88 -1.2	GMW	24.86	338	eP	27	46.70	-0.2	
			eSg	10	05.30		WMOK 13.26 41 eP	25 31.75 -2.1				e	27	59.69		
DMK	0.96	346	iPg	09	57.50	-0.3	PV10 13.27 1 eP	25 34.10 -0.1	PRM	25.03	63	eP	27	48.02	-0.6	
			iSg	10	10.00		PV09 13.39 1 eP	25 36.86 1.0	JSC	25.96	63	eP	27	56.72	-0.7	
YLV	1.04	107	ePg	09	59.90	0.7	PV08 13.48 2 (P)	25 36.97 -0.1	SGS	26.35	65	eP	28	00.41	-0.6	
			eSg	10	13.90		MSU 13.63 350 eP	25 40.20 1.3	LHS	26.37	62	eP	27	59.86	-1.3	
EZN	1.70	232	iPn	10	09.70	0.3	BCH 13.73 320 (P)	25 41.52 1.3	HBF	26.42	66	(P)	28	02.90	1.3	
	S.D. = 0.8	on 7 of 7 obs.					SRU 14.04 356 eP	25 43.84 -0.5				e	28	20.47		
% MAY 11, 1994 23h 43m 41.20± 0.65s							OCO 14.58 42 iPc	25 52.40 1.2	NAV	27.16	56	ePd	28	08.41	0.0	
41.189 S ± 9.4km 172.554 E ± 8.2km							GOL 14.96 12 eP	25 57.71 1.3	ULM	27.20	19	eP	28	10.00	1.3	
DEPTH = 160.0km (geophysicist)							MEMM 15.01 329 (P)	25 58.47 1.7	CEH	28.07	60	eP	28	16.62	-0.1	
SOUTH ISLAND, NEW ZEALAND (162)							GLD 15.04 12 eP	25 57.99 0.6		1.3s	63.25nm			5.2mb		
							1.8s 183.01nm	5.2mb	CVL	29.12	56	eP	28	25.74	-0.4	
QRZ	0.36	357	Pc	44	05.20	2.2	DUG 15.37 350 eP	26 02.95 1.3	CBN	30.01	56	e(P)	28	32.00	-2.1	
			S	44	21.00		1.0s 27.12nm	4.5mb	GAC	34.04	44	eP	29	08.50	-0.8	
THZ	0.63	156	P	44	06.30	1.6	DAU 15.39 354 ePd	26 02.25 0.1	YKA	37.58	356	P	29	36.00	-3.1X	
			S	44	23.00		SIO 15.44 43 iPd	26 06.00 3.6X		1.1s	6.50nm			4.3mb		
DIW	1.11	70	P	44	08.80	0.7	VVO 15.54 46 iPd	26 08.50 4.7X	JAQ	38.05	32	eP	29	42.00	-1.2	
TCW	1.30	92	P	44	10.50	0.7	SAO 15.62 321 eP	25 52.99 -11.9X	LMN	41.10	48	eP	30	17.00	8.4X	
KHZ	1.43	149	P	44	12.20	1.1		eS 29 03.99		1.0s	4.00nm			4.1mb		
			S	44	32.60			eLQ 29 38.99	PMR	45.33	334	e(P)	30	40.90	-1.7	
LTZ	1.61	188	P	44	14.50	1.5		eLR 30 42.99		1.4s	34.30nm			5.1mb		
			S	44	36.30		CMB 16.00 327 eP	26 08.30 -1.4	Z	18s	1.30um			4.9msz		
MRW	1.62	92	Pc	44	13.00	-0.1	0.8s 20.00nm	4.3mb	INK	45.68	348	eP	30	45.50	0.1	
			S	44	33.60		Z 19s 2.00um	4.0msz		1.0s	3.00nm			4.2mb		
KIW	1.81	80	Pc	44	15.10	-0.1		iS 29 17.30	CRP	46.36	333	eP	30	50.77	-0.3	
CAW	1.90	88	P	44	15.80	-0.4		eLQ 29 58.30	FBA	46.86	339	(P)	30	53.20	-1.5	
MOW	2.05	97	P	44	17.40	-0.5	ARN 16.09 322 eP	26 11.44 0.6	FRB	46.92	23	eP	30	59.00	3.8X	
BLW	2.21	96	P	44	19.20	-0.6	COE 16.10 322 eP	26 13.13 2.1	SVW	47.74	332	eP	31	00.32	-1.5	
MTW	2.23	90	P	44	19.20	-0.7	MIAR 16.57 52 eP	26 16.72 -0.3		0.8s	26.25nm			5.4mb		
MNG	2.29	77	P	44	20.00	-0.7		0.9s 39.63nm	4.5mb	TTA	48.77	334	eP	31	08.08	-1.7
			S	44	47.80		BKS 16.86 322 iPd	26 19.26 -1.3		1.1s	8.28nm			4.7mb		
MQZ	2.52	178	P	44	23.60	0.2		1.4s 130.00nm	4.9mb	IMA	49.53	338	(P)	31	13.60	-2.1
			S	44	52.70		Z 19s 1.90um	3.6mszX		0.9s	3.44nm			4.4mb		
EWZ	2.64	208	P	44	26.10	1.1		iS 29 33.37	RES	50.23	5	eP	31	20.00	-0.8	
MOZ	3.19	34	eP	44	30.60	-1.3		iLQ 30 12.37		1.0s	3.00nm			4.2mb		
ODZ	4.10	199	P	44	44.10	0.5		eLR 30 54.37	MBC	51.48	357	eP	31	28.50	-1.7	
MSCZ	4.53	209	P	44	48.70	-0.6	HVU 16.92 351 eP	26 21.93 0.5		0.7s	9.00nm			4.8mb		
LRCZ	4.53	210	P	44	48.90	-0.6	BW06 17.67 359 ePd	26 29.69 -1.3	LPAZ	57.44	131	P	32	13.10	-2.2	
MHZ	4.55	211	P	44	49.00	-0.7		3.0s 472.98nm	5.1mb	LPB	57.63	132	P	32	14.30	-2.1
MMCZ	4.56	212	P	44	49.20	-0.6	ORV 17.72 328 (P)	26 33.12 1.7	CCH	59.56	131	eP	32	29.00	-0.7	
LSCZ	4.56	210	P	44	48.90	-0.9	ORV 17.72 328 ePd	26 26.36 -5.1X	DAG	65.91	15	eP	33	08.50	-2.3	
SBCZ	4.57	210	P	44	49.30	-0.5		1.3s 50.00nm	4.5mb		0.7s	8.22nm			5.0mb	
CMCZ	4.63	210	eP	44	50.10	-0.6	Z 18s 2.50um	4.6mszX	BAO	72.14	117	eP	33	53.00	2.7	
TLC	4.74	211	eP	44	51.60	-0.6		iS 29 57.36	SOB1	74.77	108	eP	34	04.70	-0.9	
	S.D. = 1.0	on 25 of 25 obs.					eL									



	1.2s	11.60nm	4.9mb	DOU	4.37	114	iP	09	17.60	2.4	ISA	13.15	325	eP	17	16.31	-0.9
KAF	86.15	19 iP	35 08.90	3.6X			iS	10	07.10		PV10	13.19	1 eP		17	16.46	-1.5
LOR	86.23	39 eP	35 08.30	2.3	ENN	4.89	102 ePg	09	43.50	20.9X	PV09	13.31	0 (P)		17	20.64	1.0
Z	20s	1.23um	5.3Msz	WTS	5.22	87 ePn	09	32.00	4.9X		PV08	13.40	2 (P)		17	20.96	0.1
NUR	86.86	21 eP	35 11.90	3.1X		0.6s	3.50nm		4.2mb	MSU	13.55	350 eP		17	24.78	2.0	
WRA	121.45	261 PKP	41 34.30	15.4X	WLF	5.47	112 eP	10	01.00	30.3X	SRU	13.96	356 eP		17	28.05	-0.1
	1.0s	0.80nm			HYF	5.50	148 Pn	09	31.80	0.5	TNP	14.56	334 eP		17	37.46	1.5
	S.D. = 1.3	on 78 of 94 obs.					Sn	10	26.40			1.0s	13.70nm			4.5mb	
							Sg	11	05.90		GOL	14.88	12 eP		17	42.37	2.3
* MAY 12, 1994	00h 43m 38.88± 1.16s			MFF	5.51	169 Pn	09	30.80				0.8s	7.14nm			4.2mb	
	38.791 N ±13.2km	25.688 E ±11.3km					Sn	10	29.00		GLD	14.95	12 eP		17	41.50	0.5
	DEPTH = 5.0km (geophysicist)						Sg	11	01.70			0.9s	32.28nm			4.8mb	
AEGEAN SEA	(365)			LOR	5.94	141 Pn	09	36.80	-0.6	MEMM	14.96	329 eP		17	41.26	0.4	
	MD 3.3 (ATH). ML 3.2 (ISK), 2.9 (THE).						Sn	10	39.50		DUG	15.30	350 eP		17	47.51	2.0
							Sg	11	16.90			1.1s	13.12nm			4.2mb	
PRK	0.64	45 ePb	43 50.20	-1.5	SSF	5.98	144 Pn	09	37.70	-0.3	DAU	15.32	354 eP		17	47.00	1.1
		eSb	44 00.10				Sn	10	40.80		KVN	15.74	334 eP		17	52.15	0.8
EZN	1.15	25 iPg	43 59.30	-1.4	LSF	6.14	159 Pn	09	39.80	-0.3	ARN	16.05	322 eP		17	53.99	-1.1
		iSg	44 13.30				Sn	10	44.80		MIAR	16.50	52 (P)		17	58.75	-2.1
ATH	1.75	243 ePg	44 15.40	5.3X	AVF	6.16	146 Pn	09	39.80	-0.7	HVU	16.84	351 (P)		18	06.19	0.9
ALN	2.12	7 ePn	44 16.70	1.3			Sn	10	44.80		BW06	17.59	359 eP		18	12.01	-2.8
		eSn	44 44.62		BGF	6.20	150 Pn	09	40.70	-0.4		0.9s	7.49nm			3.8mb	
EDC	2.29	47 ePn	44 19.00	1.1			Sn	10	46.10		PTI	17.86	353 eP		18	18.97	0.9
MFT	2.34	31 ePn	44 18.80	0.1			Sg	11	24.20		LBFM	19.27	330 eP		18	34.47	-1.0
RDO	2.36	357 ePb	44 22.50	3.7X	LBF	6.22	142 Pn	09	40.80	-0.6	RSSD	19.40	11 eP		18	35.43	-1.6
KCT	2.53	54 ePn	44 22.30	1.0			Sn	10	46.00			0.9s	6.45nm			3.9mb	
VLI	3.01	227 ePn	44 27.50	-0.5			Sg	11	24.80		LON	23.77	338 eP		19	19.69	-1.5
KNT	3.19	319 ePn	44 30.74	0.0	TCF	6.26	155 Pn	09	41.30	-0.7	NEW	23.89	347 eP		19	22.17	-0.2
		eSn	45 09.34				Sn	10	45.90			0.8s	14.02nm			4.6mb	
VAY	3.48	318 ePn	44 45.70	10.9X			Sg										



[illegible]



BNT	0.72	214	ePg	34	40.90	-0.3	ARUT	51.12	325	eP	36	50.31	0.8		1.2s	18.45nm	5.0mb	
			eSg	34	53.90				e	37	11.27	85km		CAF	85.64	45 eP	40 23.50	-0.1
EDC	0.75	217	iPg	34	42.00	0.3	CSP	51.25	319	eP	36	51.15	0.7		1.1s	19.80nm	5.0mb	
			eSg	34	55.00		RSSD	51.51	337	eP	36	52.97	0.6	TCF	85.93	43 eP	40 24.30	-0.7
IZI	0.99	128	ePn	34	45.90	0.0		0.5s	4.26nm				4.7mb		1.1s	8.30nm	4.7mb	
	S.D. = 0.4	on		4	of	4 obs.	GSC	51.52	320	eP	36	53.34	0.9	DAG	85.97	12 eP	40 24.30	-0.3
								e	37	15.52	91km		IMA	86.05	337 eP	40 25.30	0.0	
% MAY 12, 1994	10h	46m	13.81± 0.88s				DAU	51.82	329	eP	36	55.00	0.1		2.2s	32.90nm	5.0mb	
	39.072 N ± 7.2km		27.268 E ±12.0km					e	37	16.25	86km		MAF	86.17	44 eP	40 25.70	-0.5	
DEPTH = 10.0km	(geophysicist)					DUG	52.47	328	eP	36	59.61	0.0	HYF	86.36	42 eP	40 27.10	0.0	
TURKEY							0.7s	3.17nm				4.5mb	BGF	86.41	43 eP	40 26.90	-0.4	
	ML 2.7 (ISK).					BW06	52.77	332	eP	37	00.73	-1.1		0.8s	8.85nm	4.9mb		
							0.8s	3.82nm				4.5mb	AVF	86.78	43 eP	40 28.40	-0.7	
IZM	0.67	180	ePg	46	27.20	0.0		e	37	22.04	86km			0.9s	9.00nm	4.8mb		
			eSg	46	37.70		ISA	52.81	320	eP	37	01.89	-0.2	SSF	86.92	43 eP	40 29.00	-0.8
EZN	1.05	316	ePn	46	33.60	0.0		0.9s	9.49nm			4.8mb		1.0s	7.60nm	4.7mb		
EDC	1.35	20	ePn	46	38.00	-0.7	ABL	52.81	318	eP	37	02.81	0.5	SMF	87.10	43 eP	40 30.10	-0.6
KCT	1.45	35	ePn	46	40.00	0.0			ePp	37	23.85	85km		1.2s	26.50nm	5.2mb		
CTT	2.26	23	iPg	46	52.40	0.7	TNP	53.54	323	eP	37	07.85	0.3	LOR	87.18	43 eP	40 30.30	-0.8
	S.D. = 0.7	on		5	of	5 obs.		0.7s	5.34nm			4.7mb		1.0s	8.80nm	4.8mb		
							HVU	53.60	329	(P)	37	07.53	-0.3	SPA	87.46	180 iPd	40 34.60	2.4
% MAY 12, 1994	11h	03m	13.97± 0.68s			BONR	54.12	322	eP	37	12.08	0.2		1.0s	25.00nm	5.3mb		
	33.884 S ± 5.5km		70.690 W ± 8.3km			HHAI	54.51	331	eP	37	15.48	1.0	ENN	88.91	39 eP	40 39.50	0.3	
DEPTH = 10.0km	(geophysicist)					ULM	54.51	347	eP	37	14.50	0.3		1.0s	8.00nm	4.9mb		
CHILE-ARGENTINA BORDER REGION	(127)					JAQ	56.24	3	eP	37	22.50	-4.1X		e		40 43.00	11kmX	
						ORV	57.07	322	eP	37	33.31	0.5	HAU	88.93	42 eP	40 38.80	-0.6	
CHCH	0.06	148	iP+	03	15.46	-0.8		ePp	37	54.69	85km		LPL	88.99	45 eP	40 40.20	0.2	
			iS	03	16.22		LBFM	58.39	323	eP	37	41.93	-0.3	LPG	89.00	45 eP	40 40.30	0.1
CACH	0.24	162	iPd	03	19.79	0.5		ePp	38	03.23	84km		BSF	89.22	42 eP	40 40.00	-0.9	
			iS	03	23.42		RMW	62.18	329</									



12d 12h

LBF	2.56	248	Pn	05 06.00	-1.3	RED	0.63	8	eP	01 00.52	-0.8	KCT	0.91	26	iPg	16 36.80	0.4
			Pg	05 14.60					eS	01 13.85					iSg	16 50.80	
			Sg	05 47.50		RS2	0.68	8	eP	01 01.15	-0.7	EDC	0.91	1	iPg	16 36.00	-0.5
SMF	2.80	243	Pn	05 09.80	-0.9	RSO	0.67	8	eP	01 01.06	-0.8				eSg	16 49.00	
			Pg	05 18.90					eS	01 14.39		BNT	0.92	4	iPg	16 35.80	-0.9
			Sg	05 54.70		HOM	0.68	101	eP	01 01.03	-0.5				eSg	16 49.80	
SSF	2.83	252	Pn	05 10.60	-0.5				eS	01 15.04		KGT	1.10	338	iPn	16 40.30	0.7
			Pg	05 19.80		REF	0.71	10	eP	01 01.42	-0.7	IZM	1.13	204	ePg	16 40.20	0.0
			Sg	05 56.20					eS	01 15.20					eSg	16 55.20	
AVF	3.03	248	Pn	05 13.10	-0.8	XLV	0.71	118	eP	01 00.90	-1.0	EZN	1.23	289	iPn	16 41.70	-0.3
			Pg	05 23.60					eS	01 14.82		MFT	1.42	343	ePn	16 45.70	0.6
			Sg	06 01.60		DFR	0.81	9	eP	01 02.10	-0.8	IZI	1.55	54	ePn	16 47.00	0.1
HYF	3.33	259	Pg	05 29.40	11.2X				eS	01 16.89		S.D. = 0.6 on 8 of 8 obs.					
			Sg	06 12.20		RDT	0.83	19	eP	01 02.15	-0.9	-----					
BGF	3.45	247	Pn	05 18.40	-1.4	NNL	0.87	73	eP	01 03.63	0.3	* MAY 12, 1994 13h 34m 23.34± 0.91s					
			Pg	05 31.00		CNPM	0.91	107	eP	01 02.90	-0.9	17.626 S ±15.0km 179.070 W ±15.8km					
			Sg	06 15.00					eS	01 17.79		DEPTH = 600.0km (geophysicist)					
MAF	3.78	244	Pn	05 22.10	-2.4	MCNL	0.94	230	eP	01 03.02	-1.0	5.1mb ( 8 obs.)					
			Pg	05 37.20					eS	01 17.88		FIJI ISLANDS REGION (181)					
			Sg	06 25.90		CDD	0.94	202	eP	01 02.60	-1.5	DZM	14.33	250	iPc	37 24.80	-0.1
TCF	3.96	246	Pg	05 40.40	13.3X	BRLK	1.05	91	eP	01 04.30	-0.9	ARMA	29.54	239	iPd	39 43.50	0.6
			Sg	06 30.50					eS	01 20.37			0.3s	13.00nm		5.0mb	
S.D. = 1.2 on 19 of 24 obs.						SYI	1.23	166	eP	01 06.11	-1.0	CNB	33.10	232	iPd	40 14.10	1.3
-----						NKA	1.28	41	eP	01 08.57	0.9		0.7s	49.00nm		5.2mb	
% MAY 12, 1994 12h 33m 51.70± 0.37s						BKG	1.32	15	iP	01 07.76	-0.6	CAN	33.38	232	iPd	40 15.70	0.6
41.868 S ± 6.8km 173.085 E ± 6.7km									eS	01 26.45		BWA	33.47	234	iPd	40 15.30	-0.6
DEPTH = 100.0km (geophysicist)						CKL	1.44	12	P	01 09.30	-0.5	PMG	33.79	280	eP	40 20.00	1.4
SOUTH ISLAND, NEW ZEALAND (162)						SPU	1.46	17	iP	01 09.14	-0.8	MDG	36.50	285	eP	40 42.50	1.6
THZ	0.17	308	Pc	34 07.10	1.4	BGL	1.50	10	P	01 10.00	-0.5	TOO	36.86	230	iPd	40 45.00	1.3
			S	34 16.40		CRP	1.53	15	eP	01 09.72	-1.2		0.9s	74.00nm		5.3mb	
KHZ	0.65	148	Pc	34 10.90	2.1	SLKM	1.54	61	P	01 09.50	-1.4	STKA	38.22	241	iPd	40 56.00	1.2
			S	34 22.90		CGLM	1.59	17	eP	01 10.88	-0.7	ADE	41.26	237	iPd	41 20.20	1.0
CCW	0.85	82	P	34 12.20	1.4	NCG	1.66	13	eP	01 11.18	-1.3	WB2	44.05	259	iPc	41 40.80	-0.4
LITZ	1.10	213	Pc	34 15.40	1.9	SEW	1.79	79	eP	01 12.61	-1.3		0.7s	42.70nm		5.1mb	
			S	34 31.30		SVW	1.87	316	iPd	01 13.45	-1.6	WRA	44.06	259	P	41 38.50	-2.8
TCW	1.11	54	Pd	34 14.40	0.8	SUA	2.00	32	eP	01 16.16	-0.6		0.5s	8.80nm		4.5mb	
QRZ	1.12	338	Pc	34 14.00	0.2				eS	01 41.81		ASPA	44.26	254	iPd	41 42.70	-0.2
			S	34 28.40		KDC	2.07	173	eP	01 15.16	-2.4		0.6s	214.90nm		5.9mb	
DIW	1.24	31	P	34 16.00	0.8				eS	01 40.18				i	41 55.70		
MRW	1.37	63	Pd	34 17.10	0.4	PMS	2.22	48	P	01 19.00	-0.6			ipP	42 17.00	154kmx	
			S	34 34.30		SKT	2.30	17	eP	01 19.44	-1.2			iS	47 37.60		
WEL	1.39	66	P	34 17.40	0.4	PWA	2.40	38	P	01 20.80	-1.0	MTN	48.18	268	eP	42 12.00	-0.7
			S	34 35.10		PLRM	2.60	45	eP	01 22.54	-2.0	KNA	49.87	264	iPd	42 25.30	0.1
CAW	1.67	64	Pd	34 20.60	0.1	PMR	2.60	45	eP	01 22.31	-2.3		0.4s	25.00nm		5.1mb	
MOW	1.68	75	P	34 20.70	0.0	KNK	2.75	52	eP	01 24.65	-1.9	WARB	50.78	250	iPd	42 31.90	0.1
KIW	1.70	54	P	34 21.30	0.4	CUT	2.92	25	eP	01 27.43	-1.5	COOL	55.51	244	eP	43 04.00	-1.2
BLW	1.86	75	eP	34 22.30	-0.7	SML	3.03	46	eP	01 28.28	-2.2	MBL	57.44	256	iPd	43 18.20	-0.3
MQZ	1.87	190	P	34 23.90	0.9	HIN	3.29	77	eP	01 31.65	-2.2		0.4s	17.00nm		4.6mb	
			S	34 46.50		FID	3.36	71	eP	01 31.36	-3.5	MEEK	57.94	249	iPd	43 21.30	-0.6
MTW	1.95	69	Pd	34 23.70	-0.4	VZW	3.42	65	eP	01 33.46	-2.2	KLB	58.39	243	eP	43 24.00	-0.8
MNG	2.20	56	Pd	34 27.00	-0.4	SCM	3.43	51	eP	01 33.94	-1.9	NWAO	58.79	242	eP	43 27.10	-0.3
			S	34 52.70		TTA	3.47	336	eP	01 34.23	-2.2	BAL	59.33	245	eP	43 30.30	-0.8
EWZ	2.33	224	P	34 29.70	0.6	VLZ	3.54	65	eP	01 35.45	-1.8	MUN	59.69	243	eP	43 33.50	0.1
NRZ	2.61	15	P	34 33.90	1.0				eS	02 13.73		MRWA	60.04	246	eP	43 35.20	-0.6
PGZ	2.71	64	P	34 32.90	-1.3	HUR	3.57	25	eP	01 36.60	-1.1	SPA	72.48	180	iPc	44 51.60	0.0
WAHZ	3.30	50	eP	34 40.80	-1.5	CVA	3.68	75	eP	01 36.20	-2.9		0.9s	4.09nm		4.0mb x	
LMZ	3.36	235	P	34 43.00	-0.1	KLU	3.86	61	eP	01 39.30	-2.4	IMA	85.60	10	(P)	46 00.34	0.3
TEHZ	3.39	58	eP	34 40.80	-2.8	TRF	3.88	18	eP	01 40.18	-1.9	CLL	145.05	347	iPKPd	52 54.40	0.0
BWZ	3.54	220	P	34 44.90	-0.8	TOA	4.04	52	P	01 42.00	-2.1		1.0s	9.00nm			
MOZ	3.61	22	P	34 46.60	0.1	RND	4.12	27	eP	01 43.36	-1.8	S.D. = 1.0 on 27 of 27 obs.					
			S	35 24.20		DHY	4.24	37	eP	01 44.97	-2.0	-----					
ODZ	3.64	208	P	34 47.70	0.8	MCK	4.39	24	eP	01 47.81	-1.0	% MAY 12, 1994 13h 48m 51.11± 0.80s					
			S	35 27.50		BWN	4.69	19	eP	01 51.14	-1.8	41.159 N ± 8.9km 28.489 E ± 5.9km					
MSCZ	4.19	218	eP	34 53.90	-0.6	GLB	4.80	66	eP	01 51.55	-2.9	DEPTH = 5.0km (geophysicist)					
LRCZ	4.20	219	eP	34 53.20	-1.6	NEA	5.13	19	eP	01 56.19	-2.8	TURKEY (366)					
LSCZ	4.22	219	P	34 53.70	-1.3	WRH	5.22	24	eP	01 57.07	-3.1	ML 2.7 (ISK).					
MMCZ	4.26	221	P	34 54.00	-1.5	MLY	5.35	10	eP	02 00.61	-1.5	CTT	0.05	256	iPg	48 52.80	0.2
TUZ	4.79	210	P	35 02.70	0.0	BALM	5.40	72	eP	02 00.71	-2.2	ISK	0.44	102	ePg	48 59.70	-0.2
			eS	35 55.10		HDA	5.41	29	eP	02 00.31	-2.6	DMK	0.86	321	ePg	49 08.00	-0.1
DCZ	5.61	228	eP	35 13.80	-0.4	CCB	5.43	24	eP	02 00.42	-2.7			eSg	49 20.50		
S.D. = 1.1 on 31 of 31 obs.						MDM	5.63	21	eP	02 03.17	-2.7	KCT	0.91	186	ePn	49 08.80	-0.3
-----						FBA	5.66	23	eP	02 03.44	-2.8	HRT	0.95	110	ePn	49 10.20	0.4
% MAY 12, 1994 13h 00m 43.25s						IL1	5.74	27	eP	02 04.45	-2.9	S.D. = 0.5 on 5 of 5 obs.					
59.797 N 152.953 W						ILB	5.74	27	eP	02 04.11	-3.3	-----					
DEPTH = 109.3km						GLM	5.81	24	eP	02 05.17	-3.3	% MAY 12, 1994 14h 23m 00.61± 0.59s					
SOUTHERN ALASKA ( 2)						IM3	6.22	357	eP	02 12.06	-2.0	41.109 N ± 5.9km 28.697 E ± 3.9km					
<AEIC>.						BCA3	6.28	54	eP	02 13.61	-1.3	DEPTH = 10.0km (geophysicist)					
INE	0.27	348	eP	00 58.46	0.8	PRP	6.68	28	eP	02 17.77	-2.7	TURKEY (366)					
			eS	01 10.90		BM3	8.50	22	eP	02 41.48	-3.6	ML 2.8 (ISK).					
AUL	0.48	211	eP	00 59.24	-0.9	72 obs											
AUP	0.50	209	(P)	00 59.91	-0.4	% MAY 12, 1994 13h 16m 18.60± 0.81s											
AUH	0.50	210	eP	00 59.87	-0.5	39.434 N ± 6.3km 27.839 E ± 7.9km											
AUI	0.52	208	eP	00 59.78	-0.6	DEPTH = 5.0km (geophysicist)											
			eS	01 12.48		TURKEY (366)											
PDB	0.63	270	eP	01 00.36	-0.8	ML 2.8 (ISK).											
			eS	01 10.90		-----											
			eP	00 59.24	-0.9	% MAY 12, 1994 13h 16m 18.60± 0.81s											
			(P)	00 59.91	-0.4	39.434 N ± 6.3km 27.839 E ± 7.9km											
			eP	00 59.87	-0.5	DEPTH = 5.0km (geophysicist)											
			eP	00 59.78	-0.6	TURKEY (366)											
			eS	01 12.48		ML 2.8 (ISK).											
			eP	01 00.36	-0.8	-----											
			eP	00 58.46	0.8	% MAY 12, 1994 13h 16m 18.60± 0.81s											
			eP	00 59.24	-0.9	39.434 N ± 6.3km 27.839 E ± 7.9km											



12d 14h

BNT	0.96	218	eSg	23	30.80				i	07	34.70		2.0s	45.00nm	4.9mb		
			ePg	23	18.80	0.0			iScP	12	07.20		SHW	87.06	36 P	12 06.16	1.3
			eSg	23	32.80				iS	13	01.10		NST	87.24	288 eP	12 08.00	1.9
I2I	0.97	142	ePg	23	19.20	0.1			iScS	16	25.40			e		15 25.00	
			eSg	23	32.70		WB2	42.39	266 iPc	07	23.10	-0.6	SLKM	87.39	14 eP	12 04.87	-1.1
EDC	0.99	220	ePg	23	19.00	-0.4		0.5s	217.20nm			5.9mb	VGB	87.43	37 eP	12 06.79	0.3
DMK	1.00	316	ePg	23	19.50	-0.1			iScP	12	08.80		ARUT	87.46	47 eP	12 07.65	0.6
KGT	1.25	239	ePg	23	24.20	0.5			eS	13	02.60		GMW	87.62	35 eP	12 07.87	0.5
	S.D. = 0.3	on	9 of	9 obs.			WRA	42.40	266 P	07	23.50	-0.3	LON	87.64	36 eP	12 07.51	0.0
								0.7s	56.20nm			5.2mb	CRP	87.65	13 eP	12 04.55	-2.8X
* MAY 12, 1994	15h	00m	13.72±	0.59s			FORT	46.35	249 iPd	07	53.90	-0.5	RMW	88.08	35 eP	12 09.97	0.4
	23.744	S ± 4.4km	179.979	E ± 3.7km			MTN	47.42	274 eP	08	01.00	-1.8	MCW	88.32	34 eP	12 11.14	0.6
	DEPTH = 518.1 ± 7.6 km							0.5s	405.00nm			6.2mb X	PMR	88.60	14 eP	12 07.06	-4.4X
	5.1mb ( 41 obs.)						WARB	48.13	255 iPd	08	07.50	-0.6	MSU	88.69	47 iPc	12 13.67	0.9
SOUTH OF FIJI ISLANDS			(171)				KNA	48.64	270 iPd	08	11.80	-0.2	DUG	89.17	45 eP	12 14.72	-0.1
								0.4s	64.00nm			5.4mb		1.3s	18.71nm		4.8mb
VUN	5.88	346	iPd	01	49.30	-1.3	MHA	49.59	30 eP	08	16.26	-2.6X	KMI	89.17	298 ePc	12 17.00	1.7
BKM	12.53	297	iP	03	02.00	3.4	KIP	49.74	27 eP	08	18.36	-1.6		1.0s	10.00nm		4.6mb
D2M	12.59	275	iPc	03	02.50	3.2		e		08	49.01			pP		12 23.60	21kmX
			iS	05	25.20		GUA	50.48	314 eP	08	24.40	-1.1	CHTO	89.60	291 iPd	12 18.40	1.4
KUZ	13.47	195	P	03	10.00	1.9		0.7s	317.81nm			5.9mb		1.0s	19.50nm		5.0mb
			e	03	15.50		GUMO	50.55	314 eP	08	24.70	-1.3	HVU	90.04	44 eP	12 19.27	0.5
HBZ	13.88	186	eP	03	11.20	-1.1		0.8s	367.70nm			5.9mb	SRU	90.11	47 iPc	12 19.54	0.3
PUZ	14.36	185	eP	03	17.70	0.5	PJG	50.55	314 eP	08	25.00	-1.0	DPW	90.27	36 eP	12 19.46	-0.1
WLZ	14.57	194	eP	03	21.00	1.7	COOL	52.25	248 eP	08	37.00	-1.4	DAU	90.29	45 eP	12 20.69	0.5
	0.5s	32.00nm			5.1mb		KLB	55.03	247 eP	08	57.00	-1.1	LTX	90.37	58 ePc	12 20.95	0.4
PGZ	17.11	190	eP	03	44.30	-0.1	MEEK	55.14	253 iPd	08	57.30	-1.6	PV09	90.73	48 iPc	12 22.45	0.2
MNG	17.25	192	eP	03	43.80	-1.9	NWAO	55.28	245 eP	08	58.70	-1.1	PV10	90.74	48 ePc	12 21.91	-0.3
			S	06	33.90		MBL	55.29	260 eP	08	59.00	-1.0	PTI	90.87	43 eP	12 23.28	0.7
MRW	17.99	193	P	03	52.50	-0.4		0.3s	22.00nm			5.0mb	ALQ	90.88	52 iPc	12 23.27	0.4
			eS	06	52.00		BAL	56.07	248 iPd	09	04.40	-1.0		1.0s	18.76nm		5.0mb
QRZ	18.15	198	P	03	56.20	1.8		0.4s	18.00nm			4.8mb	HHA1	91.09	42 eP	12 24.27	0.7
	0.5s	110.00nm			5.7mb		MUN	56.28	246 eP	09	06.00	-0.7	PV08	91.10	48 ePc	12 23.94	-0.1
RAR	18.88	86	eP	04	01.21	-0.4	MRWA	56.92	250 iPd	09	10.30	-0.9	LRM	92.39	40 eP	12 29.50	-0.1
	1.1s	47.46nm			5.0mb			0.5s	33.00nm			4.9mb		e		15 26.20	
THZ	18.91	197	P	04	02.80	0.9	CSY	60.25	206 iPd	09	32.30	-0.7	BW06	92.60	44 eP	12 30.19	-0.5
KHZ	19.38	194	P	04	05.70	-0.5		1.0s	3.30nm			3.7mb X		0.8s	11.15nm		5.0mb
			S	07	11.90			iPP	11	13.20			RSSD	96.77	45 eP	12 48.86	-0.7
LTZ	20.03	197	P	04	11.60	-0.9	SPA	66.40	180 iPc	10	13.50	1.0		0.7s	5.29nm		5.0mb
EWZ	21.10	199	P	04	22.10	-0.3		1.0s	29.50nm			4.8mb	GKN	105.21	294 PKP	17 52.40	13.5X
LMZ	21.79	201	P	04	28.20	-0.3	PGP	68.54	296 ePd	10	24.00	-2.1		0.5s	10.00nm		
BWZ	22.32	199	eP	04	32.10	-1.4	KKM	68.84	287 ePd	10	27.50	-0.5	KOLN	106.01	294 PKP	17 58.14	17.6X
HNR	23.85	303	eP	04	45.00	-2.5X		0.5s	37.80nm			5.2mb		0.5s	25.00nm		
DCZ	24.05	203	P	04	49.50	0.5	CHJJ	70.97	326 P	10	39.50	-0.6	DANN	106.06	294 PKP	17 57.42	16.7X
WHZ	24.15	201	eP	04	50.20	0.3	IIDJ	71.10	325 P	10	40.40	-0.5		0.5s	45.00nm		
ARMA	26.06	249	iPd	05	08.50	1.3	WKYJ	71.43	322 P	10	42.80	0.0	JAQ	117.17	40 ePKP	17 58.00	-2.7X
	0.4s	26.00nm			5.1mb		MAJO	71.76	326 eP	10	43.80	-0.9	LMN	124.00	50 ePKP	18 12.50	-1.5
CNB	28.91	239	iPd	05	33.30	1.2		0.9s	36.05nm			4.9mb		1.0s	11.00nm		
	0.9s	22.00nm			4.7mb			ePp	12	40.05	557kmX		BUL	128.22	215 iPKPc	18 16.20	-6.8X
			eScP	11	19.20		MAT	71.76	326 eP	10	44.00	-0.7		1.0s	7.50nm		
AFR	28.93	83	iPc	05	31.40	-0.8		1.0s	34.00nm			4.8mb		i		20 48.40	
	0.8s	257.90nm			5.8mb			eS	19	22.00			SOB1	128.35	125 ePKP	18 22.90	-0.4
PAE	29.07	84	iPc	05	32.60	-0.9	MTMJ	72.00	325 P	10	44.30	-1.9	KAF	137.69	342 iPKP	18 38.80	-0.7
	0.9s	118.90nm			5.5mb		OFUJ	72.05	330 eP	10	45.80	-0.4		0.6s	5.40nm		
PPT	29.11	84	iPc	05	33.00	-0.8	TKSJ	72.13	321 P	10	46.70	-0.1	NUR	139.46	341 ePKP	18 42.30	-0.4
	1.2s	421.30nm			5.9mb		TSRJ	72.18	323 P	10	46.90	-0.2	NB2	141.93	351 PKP	18 41.70	-5.5X
CAN	29.20	240	iPd	05	35.80	1.2	YONJ	73.33	322 P	10	53.40	-0.3		0.6s	3.60nm		
			e	07	03.80		KUSJ	74.01	334 eP	10	57.40	0.0	EKA	148.36	3 PKP	19 00.58	2.6
			e	07	10.60		ASAJ	75.70	333 eP	11	08.20	1.5		0.6s	8.60nm		
PPN	29.25	84	iPc	05	34.20	-0.8	BCH	81.59	46 eP	11	38.65	0.4	DCN	149.94	9 iPKPd	19 05.30	5.0X
	0.9s	92.70nm			5.3mb		ABL	81.96	46 iPc	11	40.75	0.5	SPC	150.01	333 ePKP	19 06.10	5.2X
TVO	29.34	84	iPc	05	35.00	-0.9	ARN	81.96	43 iPc	11	40.82	0.8			ePKP	21 08.00	
	0.8s	257.90nm			5.8mb		KMPM	82.32	40 eP	11	43.13	1.4	DLF	150.08	8 iPKPd	19 05.50	4.9X
BWA	29.45	242	iPd	05	35.70	-1.0	SSK	82.61	48 eP	11	43.88	0.4	OKC	150.33	336 PKP	19 07.40	6.3X
			e	07	04.00		PLM	82.69	49 iPc	11	44.60	0.7	CLL	150.70	343 iPKPc	19 07.50	5.9X
			e	07	11.70		PEC	82.79	48 eP	11	44.42	0.2		0.9s	39.00nm		
CTAO	31.46	270	iPd	05	54.74	0.8		0.6s	25.91nm			4.9mb		iPp		21 13.60	
	0.4s	274.30nm			6.2mb X		CSP	82.89	48 eP	11	45.09	0.3	BRG	150.83	342 iPKPc	19 07.80	6.0X
PMO	31.47	80	iPc	05	53.20	-0.8	ISA	82.93	46 iPc	11	45.63	0.7		0.9s	30.00nm		
	1.0s	173.60nm			5.6mb			0.8s	49.00nm			5.1mb	PRU	151.44	340 ePKP	19 08.90	6.2X
VAH	31.62	80	iPc	05	54.30	-1.0	CMB	83.10	43 iPc	11	46.12	0.4		e		19 29.10	
	0.8s	54.80nm			5.2mb			0.9s	42.54nm			5.0mb		e		21 16.30	
TPT	31.72	80	iPc	05	55.60	-0.6	SYO	83.18	193 ePc	11	44.70	-0.8	MOX	151.66	344 ePKP	19 02.70	-0.4
	0.9s	211.60nm			5.7mb		ORV	83.34	42 eP	11	47.24	0.5		1.6s	16.00nm		
RUV	31.87	81	iPc	05	56.60	-0.7	WDC	83.35	40 ePc	11	47.56	0.8	ZST	152.07	335 ePKP	19 10.20	6.5X
	1.2s	282.10nm			5.7mb			1.1s	41.32nm			4.9mb		ePKP	21 17.10		
TOO	32.52	237	iPd	06	04.00	1.3	GSC	83.83	47 eP	11	49.67	0.2	KHC	152.49	340 ePKP	19 11.50	7.2X
	0.7s	36.00nm			5.0mb		LMEM	83.90	41 eP	11	50.33	0.5		1.0s	5.40nm		
			ePp	06	26.40	98kmX	LBFM	84.22	40 eP	11	51.84	0.5		e		19 15.00	
STKA	34.76	248	iPd	06	22.50	0.9	BONR	84.38	44 eP	11	52.75	0.4		e		19 34.50	
			ePp	07	53.30		KVN	85.15	44 eP	11	55.87	-0.1		e		21 14.00	
			eS	11	13.90		TNP	85.15	45 iPc	11	56.23	0.2		e		21 55.00	
			eScS	15	43.10			0.9s	31.06nm			5.0mb	TNS	152.75	348 ePKPc	19 12.10	7.4X
KVG	35.18	302	eP	06	23.20	-2.0	TUC	86.44	52 eP	12	04.75	2.6	LJU	154.83	336 ePKP	19 07.00	-0.5
ADE	37.43	243	iPd	06	44.50	0.9		0.9s	43.58nm			5.2mb	VOY	155.08	337 ePKP	19 07.00	-1.0



KIC	162.13	165	PKP	19	16.73	0.0	MRWA	35.14	196	eP	16	23.40	0.4	LIJA	0.15	132	iP	53	55.50	0.0				
	1.0s		19.50nm				BAL	36.27	194	eP	16	33.00	0.4	EPRU	0.25	97	eP	53	56.70	-0.9				
TIC	162.33	163	PKP	19	16.93	0.0	BJI	36.50	346	eP	16	36.50	2.1				eS	54	01.60					
	0.9s		11.50nm					1.4s		22.00nm			4.8mb	ALJ	0.33	188	eP	54	07.80	8.8X				
LKO	164.91	158	PKP	19	19.18	-0.2				e	17	01.00	105kmX	GIBL	0.37	243	eP	54	05.70	5.9X				
	1.0s		18.50nm				KLB	36.97	193	eP	16	39.00	0.5	EHOR	0.86	16	eP	54	08.94	-0.5				
	S.D. = 1.0		on 134 of 154 obs.				LZH	37.68	329	eP	16	45.00	0.4				eS	54	20.20					
								1.4s		28.00nm			4.9mb	EVAL	1.12	302	eP	54	13.96	0.0				
							Z	25s		0.48um			4.2MsZX				eS	54	29.80					
* MAY 12, 1994	15h	07m	41.37± 0.82s							pP	16	52.00	24km	ELOJ	1.13	82	eP	54	15.00	1.0				
	51.760 N	±12.3km	177.432 W	± 8.7km			MUN	37.71	195	eP	16	45.20	0.6				eS	54	29.80					
	DEPTH = 76.4km	( 2 depth phases)					NWAO	38.37	193	eP	16	50.00	-0.2	EBAN	1.82	50	eP	54	25.00	0.3				
	4.7mb	( 14 obs.)					STKA	38.99	160	eP	16	55.30	-0.1				eS	54	46.20					
ANDREANOF ISLANDS, ALEUTIAN IS. ( 7)							ADE	40.98	165	eP	17	10.00	-1.9											
	Felt (III) on Adak.						ARMA	42.27	147	iPc	17	23.40	0.8					S.D. = 0.8	on 6 of 8 obs.					
								0.4s		15.00nm			5.1mb					MAY 12, 1994	18h	00m	59.63± 0.39s			
ADK	0.48	75	(P)	07	54.36	-0.4							5.1mb					40.862 N	± 3.5km	22.893 E	± 3.6km			
SMY	5.29	284	eP	09	00.07	0.5	ODAN	43.46	305	P	17	33.48	1.0					DEPTH =	5.0km	(geophysicist)	(364)			
SDN	10.69	64	eP	10	13.35	-0.2		0.6s		22.00nm			5.1mb					GREECE						
SVW	15.19	44	eP	11	13.18	0.5	RAMN	44.14	305	P	17	38.30	0.2					ML 2.8	(THE), 2.8	(SKO).				
	0.9s		61.01nm			4.8mb	JIRN	44.76	305	P	17	41.26	-1.9					THE	0.24	167	ePg	01	04.54	0.1
KDC	15.54	58	eP	11	16.34	-0.7		0.6s		21.00nm			5.2mb					eSg	01	07.86				
TTA	15.99	37	eP	11	23.76	1.0	GUN	45.11	305	P	17	44.86	-1.1					GRG	0.38	284	ePg	01	07.54	0.2
	0.8s		7.06nm			3.9mb		0.5s		27.00nm			5.4mb					eSg	01	13.26				
PMR	18.25	46	eP	11	54.80	4.3X	CNB	45.11	153	eP	17	47.20	1.7					VAY	0.52	332	iPgD	01	10.30	0.3
	2.0s		129.20nm			4.8mb	PKI	45.36	305	P	17	46.80	-1.1					0.2s		670.00nm				
IMA	18.68	31	eP	11	55.75	-0.1		0.5s		5.00nm			4.7mb											



12d 19h

LFU	2.05	97	iPc	44	32.40	0.9	LPAZ	37.76	142	P	51	08.60	-2.1	SNA	15.75	151	iPd	21	38.00	-0.7
LBRS	2.12	97	iP	44	33.40	0.9	LPB	37.97	142	eP	51	06.00	-6.3X		0.3s	220.78nm			5.8mb	
LFRS	2.12	100	eP	44	33.00	0.5	LBFM	38.12	322	eP	51	13.38	0.3	SPA	32.22	180	eP	24	26.00	0.9
LCBS	2.20	99	ePc	44	34.10	0.6	VGB	40.13	327	eP	51	30.30	0.8		1.0s	1.50nm			3.8mb X	
QZA	2.20	102	eP	44	33.70	0.2			PcP	54	08.28		BAO	45.57	328	Pc	26	16.00	-0.6	
VSM	2.91	101	eP	44	44.10	0.4	NEW	40.33	333	eP	51	31.24	0.1	SOB1	50.12	340	eP	26	51.60	-0.4
SCX	3.05	333	eP	44	51.00	5.7X		0.6s	3.30nm			4.4mb			e			26	54.00	
		(S)		45	26.50				ePcP	53	31.66				e			27	05.20	
OXX	6.13	301	eP	45	29.00	0.2			epPcP	53	48.23		LPB	52.14	304	eP	27	10.00	2.2	
		(S)		46	35.00		DPW	40.53	332	eP	51	33.08	0.3	LPAZ	52.37	304	P	27	07.20	-2.6
LVVM	7.59	319	eP	45	45.50	-3.4X	SHW	41.34	327	eP	51	40.59	1.0	BUL	54.16	69	iPc	27	15.80	-6.6X
IISM	7.72	311	(P)	45	49.00	-1.6	LON	41.49	328	eP	51	41.11	0.5		1.0s	12.00nm			4.9mb	
PPM	8.71	306	eP	46	06.75	1.9	PQM	41.55	14	ePd	51	38.40	-2.6	LIC	66.02	22	Pd	28	43.74	0.4
ACX	8.81	290	eP	46	05.00	-0.7			pP	51	55.00	66km		0.5s	21.00nm				5.5mb	
III	9.04	300	iP	46	09.00	-0.1	RMW	41.96	329	eP	51	44.65	0.1	KIC	66.21	22	Pd	28	44.72	0.2
UNM	9.30	306	eP	46	13.50	0.9	BMW	42.05	327	eP	51	45.54	0.3		0.6s	15.00nm			5.3mb	
CRX	9.73	305	(P)	46	22.00	3.4X	GMW	42.52	328	eP	51	48.23	-0.8	TIC	66.43	22	Pd	28	46.22	0.2
MRX	11.11	302	(P)	46	39.00	2.1	MCW	43.29	330	eP	51	55.13	-0.2		0.5s	21.50nm			5.5mb	
LTX	19.13	325	eP	48	19.58	0.3	BAO	51.89	123	eP	53	01.10	-1.9	LKO	69.15	21	P	29	03.37	0.4
MIAR	20.57	354	eP	48	33.03	-1.2	FRB	52.14	13	eP	53	01.50	-2.5		0.5s	17.50nm			5.4mb	
	1.1s	27.22nm			4.5mb			0.7s	5.00nm			4.7mb	RSSD	120.85	305	ePKP	36	46.44	-1.3	
SGS	21.45	25	eP	48	43.86	0.8			pP	53	18.00	64km	DUG	121.80	296	ePKP	36	48.72	-0.8	
PRM	21.54	20	eP	48	44.81	0.8	SOB1	54.99	112	eP	53	22.50	-3.3X	FRB	125.83	338	ePKP	36	55.50	-0.9
VVO	21.63	350	iPd	48	46.10	1.2			e	53	38.40	60km		0.5s	2.00nm					
MEO	21.74	343	iPc	48	44.60	-1.4			e	53	53.60		LRM	125.95	300	ePKP	36	57.30	-0.3	
WMOK	21.75	343	eP	48	44.96	-1.2	INK	60.66	343	eP	54	03.50	-1.2	RES	140.04	337	ePKP	37	15.00	-7.9X
	0.7s	13.80nm			4.5mb			0.6s	2.00nm			4.4mb	MBC	146.18	335	ePKP	37	34.00	0.5	
		S		52	40.39		RES	60.71	359	eP	54	02.50	-2.4		0.6s	6.00nm				
JSC	22.11	22	eP	48	50.76	1.1		0.6s	2.00nm			4.4mb	INK	147.97	318	ePKP	37	38.50	1.9	
		e		49	06.56	70km	KLU	61.32	333	eP	54	08.02	-1.4		0.6s	7.00nm				
TUL	22.20	350	iPc	48	51.00	0.4	TOA	61.69	334	eP	54	06.30	-5.6X	BALM	149.04	303	PKP	37	41.34	2.7
LHS	22.46	23	eP	48	53.54	0.5		2.5s	506.00nm			6.2mb X	BJI	149.52	109	ePKP	37	38.00	-1.9	
		e		49	09.15	68km	PMR	62.76	333	ePd	54	18.30	-0.5		1.0s	6.00nm				
DON	23.11	3	eP	48	59.00	-0.4		1.6s	85.70nm			5.6mb		Z	20s	0.42um			5.2msz	
		e		49	14.49	67km	SLKM	62.86	332	eP	54	17.80	-1.8	KLU	150.82	302	ePKP	37	46.78	5.5X
CEH	24.37	24	eP	49	11.35	-0.3			eP	54	34.20	61km	SLKM	152.46	299	ePKP	37	49.88	6.2X	
	1.0s	38.81nm			4.8mb		FBA	63.55	337	eP	54	21.95	-2.1	FBA	152.60	309	ePKP	37	49.85	6.2X
		epP		49	27.97	72km		0.7s	1.42nm			4.1mb			S.D. = 1.4	on 18 of 23 obs.				
ALQ	24.98	329	eP	49	19.11	1.4			ePcP	54	58.65									
	0.6s	19.21nm			4.7mb		CRP	64.01	332	eP	54	25.56	-1.7							
NAV	25.01	20	eP	49	17.26	-0.5			eP	54	43.28	67km		? MAY 12, 1994	20h 37m 31.16±	0.78s				
BLA	25.04	21	(P)	49	18.21	0.1	MBC	64.01	353	ePd	54	24.80	-2.1		10.408 N ± 9.0km	121.816 E ± 8.5km				
	0.6s	19.76nm			4.8mb			0.5s	3.00nm			4.5mb		DEPTH = 33.0km	(normal)					
TUC	25.53	319	eP	49	24.95	2.2	SVW	65.56	331	eP	54	35.51	-1.6		4.4mb ( 2 obs.)					
	1.4s	51.41nm			4.8mb			0.6s	62.03nm			5.8mb X		PANAY, PHILIPPINE ISLANDS	(254)					
GLA	28.66	315	eP	49	51.79	0.5	TTA	66.24	333	eP	54	39.79	-1.8	MAP	2.13	92	ePd	38	05.00	-0.1
PLM	30.24	314	eP	50	06.67	1.2		0.8s	10.39nm			4.8mb				eS		38	37.00	
MSU	30.66	327	eP	50	10.08	0.9			eP	54	56.64	62km		PPR	3.10	259	ePd	38	20.00	1.1
		ePcP		53	05.43		DAG	72.46	13	iPc	55	16.80	-2.6	PGP	3.19	345	ePd	38	20.10	-0.1
		epPcP		53	22.96			0.3s	9.09nm			5.2mb		PLP	3.20	76	ePd	38	21.00	0.7
PEC	30.74	315	eP	50	10.82	1.1	EKA	77.52	36	Pd	55	44.94	-3.6X	CGP	3.44	124	eP	38	23.00	-0.8
	1.1s	31.61nm			5.0mb			0.7s	2.80nm			4.3mb	GQP	3.53	10	eP	38	24.50	-0.5	
ARUT	30.84	324	eP	50	12.33	1.6	LKO	83.53	82	P	56	18.41	-2.8			eS		39	06.00	
CSP	31.11	315	eP	50	14.18	1.2		0.4s	2.00nm			4.5mb	BIP	4.88	116	ePd	38	45.20	1.0	
SSK	31.29	315	eP	50	15.83	1.1	NB2	83.78	29	P	56	37.80	16.1X	DAV	4.97	131	eP	38	46.50	1.0
DAU	31.62	330	eP	50	18.93	1.2		1.0s	4.00nm				BAG	6.09	349	e(P)	39	10.00	8.6X	
RSSD	31.96	342	eP	50	19.70	-0.8	KIC	85.08	85	P	56	26.67	-2.3	KMI	23.28	311	eP	42	41.00	3.8X
	0.7s	4.16nm			4.4mb			0.8s	6.00nm			4.7mb			1.2s	20.00nm			4.5mb	
		ePcP		53	07.59		LZH	128.19	344	ePKP	03	16.00	16.5X		Z	15s	0.80um		4.3mszX	
		epPcP		53	24.68		WB2	136.12	256	iPKPc	03	13.50	-1.3		N	14s	0.50um			
DUG	32.24	328	eP	50	23.86	1.0		0.6s	4.20nm					E	14s	0.40um				
	0.8s	7.20nm			4.6mb		WRA	136.13	256	PKP	03	14.80	0.0			S		47	04.00	
		ePcP		53	08.95			0.8s	2.10nm							SS		47	15.00	
ISA	32.63	316	eP	50	27.02	0.8	ASPA	136.39	250	ePKP	03	13.50	-1.8			SS		48	03.00	
	0.9s	10.86nm			4.7mb			0.5s	5.90nm				ASPA	35.87	161	eP	44	27.90	-2.3	
BW06	32.75	335	eP	50	26.80	-0.6	KMI	138.80	341	ePKP	03	19.50	-0.5		0.9s	4.10nm			4.4mb	
	0.6s	2.82nm			4.3mb		CHTO	145.89	343	ePKPc	03	31.70	-0.5		S.D. = 1.3	on 9 of 11 obs.				
		ePcP		53	09.41			1.2s	32.29nm											
HVU	33.41	330	eP	50	33.77	0.7	LOE	146.28	337	iPKPd	03	33.00	0.1		? MAY 12, 1994	20h 41m 03.70±	1.66s			
RSNY	33.60	22	eP	50	32.63	-1.9			1		03	51.00			21.182 S ± 78.2km	178.966 W ± 36.8km				
	1.0s	33.22nm			5.2mb		HYB	147.19	18	ePKP	03	35.50	1.2		DEPTH = 600.0km	(geophysicist)				
		eP		50	49.27	68km	BDT	147.36	342	ePKP	03	27.00	-7.5X		4.7mb ( 4 obs.)					
BONR	33.86	320	eP	50	38.65	1.4		0.8s	57.10nm						FIJI ISLANDS REGION	(181)				
PHAM	34.03	315	eP	50	39.50	1.1	NWAO	147.98	229	ePKP	03	36.40	1.2	DZM	13.60	264	iPc	44	01.00	2.8
PTI	34.06	332	eP	50	39.02	0.3	NST	148.46	339	iPKPd	03	40.30	4.0X	STKA	36.68	245	iPd	47	23.70	1.1
GAC	34.29	20	eP	50	39.50	-0.8	MUN	149.20	230	ePKP	03	40.00	2.9X	ASPA	43.49	258	iPd	48	17.10	-0.1
		pP		50	56.00	67km	BAL	149.46	233	ePKP	03	40.50	2.9X		0.7s	25.20nm			4.9mb	
HHA1	34.39	332	eP	50	43.84	2.3X	GBA	150.36	23	PKP	03	43.90	4.6X			1S		54	02.30	
		ePcP		53	17.05			0.9s	7.50nm					WB2	43.60	263	iP	48	17.30	-0.8
		epPcP		53	33.67				S.D. = 1.3	on 95 of 111 obs.					0.4s	24.70nm			5.1mb	



NB2	139.54	352	PKP	59	13.80	-11.2X	MBC	86.50	12	eP	30	34.00	0.0	4.3mb ( 12 obs.)						
	0.6s		0.40nm				BRG	93.00	323	i(P)	31	18.60	13.6X	RYUKYU ISLANDS (238)						
EKA	145.75	4	PKPc	59	34.00	-1.7		S.D. = 1.0	on	16	of	20	obs.							
	0.8s		2.90nm																	
DCN	147.27	9	ePKP	59	39.00	0.8	?	MAY 12, 1994	22h	46m	19.13±	3.80s	KAGJ	1.78	5	eP				
CLL	148.51	346	1PKPd	59	42.30	2.1		38.896 N ±11.0km		26.839 E ±47.9km			KUMJ	3.12	2	P				
	1.1s		13.00nm					DEPTH = 5.0km (geophysicist)					SHNJ	4.71	4	eP				
		i		59	47.80			AEGEAN SEA (365)					TKSJ	5.37	31	eP				
BRG	148.68	344	iPKP	59	43.60	3.1X		ML 2.8 (ISK).					YONJ	6.21	21	P				
		e		59	49.20								WKYJ	6.34	40	P				
PRU	149.33	343	ePKP	59	44.50	3.0X	IZM	0.60	146	ePg	46	31.10	0.0	TSRJ	7.56	35	eP			
KHC	150.37	343	ePKP	59	47.50	4.3X			eSg	46	39.50		SSE	8.41	284	Pd				
	1.0s		5.40nm										Z	20s	1.40um					
		e		59	55.00		KGT	1.59	13	iPn	46	48.30	0.3	MAT	9.50	40	(P)			
GRF	150.42	347	ePKP	59	47.90	4.7X	EDC	1.65	28	ePn	46	49.00	0.1	CHJJ	9.61	44	eP			
GEC2	150.60	343	PKP	59	47.50	3.9X	BNT	1.68	29	ePn	46	48.40	-0.9	CVP	14.21	217	eP			
	0.8s		2.47nm				KCT	1.79	40	ePn	46	51.40	0.5	BJI	15.95	315	eP			
		e		59	57.10			S.D. = 0.8	on	5	of	5	obs.		1.4s	12.00nm	3.8mb			
	S.D. = 1.7	on		11	of	17	obs.							Z	16s	1.46um	4.2MsZx			
														N	13s	0.95um				
														E	13s	0.96um				
* MAY 12, 1994	20h	48m	44.89±	0.76s				MAY 12, 1994	22h	49m	18.73±	0.65s		LZH	23.51	293	eP			
36.306 N ± 6.3km		5.736 W ± 5.8km						40.425 N ± 7.5km		28.473 E ± 5.2km					1.5s	32.00nm	4.6mb			
DEPTH = 5.0km (geophysicist)								DEPTH = 10.0km (geophysicist)						Z	16s	1.45um	4.5MsZx			
STRAIT OF GIBRALTAR								TURKEY (366)						E	13s	0.88um				
mbLg 2.7 (MDD).								ML 2.6 (ISK).							sP	48	26.00			
							KCT	0.20	207	iPg	49	23.40	0.3	KMI	25.20	267	ePd			
									eSg	49	27.40				0.7s	40.00nm	-0.3			
MOMI	0.02	37	iPc	48	46.70	0.7	BNT	0.43	261	iPg	49	27.40	-0.1			1.20um	4.5MsZx			
PLAT	0.19	186	iPc	48	48.50	-0.2			iSg	49	34.40			Z	15s	0.70um				
EJIF	0.26	56	iPd	48	50.09	-0.1	EDC	0.47	261	iPg	49	28.00	-0.3	N	15s	0.70um				
		eS		48	59.40				iSg	49	35.00		E	15s	0.80um					
CNIL	0.26	284	iPc	48	50.20	0.0	CTT	0.72	357	iPg	49	33.30	0.4		pP	48	36.60			
		eS		48	56.20				iSg	49	43.60			sP	48	43.00	38km			
ALJ	0.38	16	eP	48	51.00	-1.6	IZI	0.77	96	ePg	49	33.80	0.0	NDI	46.42	283	iPd			
SFS	0.41	292	iPc	48	53.40	0.3			eSg	49	44.00				1.0s	45.00nm	-1.1			
EPRU	0.77	31	eP	49	01.36	0.9	HRT	0.99	66	ePg	49	37.30	-0.3	WRA	49.19	175	P			
		eS		49	15.90			S.D. = 0.4	on	6	of	6	obs.		0.7s	1.30nm	4.1mb			
EHOR	1.56	14	eP	49	13.35	0.0								WB2	49.19	175	eP			
		eS		49	35.80										0.6s	2.50nm	4.4mb			
	S.D. = 0.9	on		8	of	8	obs.							GBA	51.57	264	P			
														ASPA	52.86	176	eP			
MAY 12, 1994	22h	17m	53.39±	0.71s				MAY 12, 1994	23h	12m	56.66±	1.68s			51.57	264	P			
10.427 N ± 5.8km		121.833 E ± 7.1km						13.780 N ±22.4km		92.182 W ±11.3km					52.86	176	eP			
DEPTH = 31.2 ± 6.0 km								DEPTH = 22.2km ( 2 depth phases)							0.8s	5.00nm	4.5mb			
4.7mb ( 6 obs.)		4.1MsZ ( 2 obs.)						4.4mb ( 7 obs.)						IMA	57.69	28	(P)			
PANAY, PHILIPPINE ISLANDS								OFF COAST OF CHIAPAS, MEXICO ( 68)						INK	65.11	24	eP			
							TPX	1.12	356	iP	13	17.00	0.0	MBC	66.22	14	eP			
									iS	13	33.00				0.8s	2.00nm	4.3mb			
MAP	2.12	93	iPd	18	27.00	-0.3	SCX	2.97	352	iP	13	47.00	3.6X	RES	72.02	12	eP			
		eS		18	55.00				iS	14	19.50				0.9s	3.00nm	4.3mb			
PPR	3.12	258	iPd	18	42.00	0.4	IOX	5.47	307	eP	14	23.50	4.3X	YKA	74.72	26	P			
		iS		19	51.00		IISM	7.19	317	(P)	14	40.50	-2.6		0.4s	0.20nm	3.5mb			
PGP	3.18	344	ePd	18	42.50	0.1	LVVM	7.20	326	eP	14	38.00	-5.2X	NB2	77.43	334	P			
		eS		19	21.00		PPM	8.11	311	eP	14	58.00	1.4		0.5s	0.80nm	4.0mb			
PLP	3.18	76	ePd	18	42.80	0.4	III	8.36	304	eP	14	59.50	-0.2	GEC2	83.97	324	PKP			
GQP	3.51	10	eP	18	46.80	-0.3	LTX	18.78	327	ePd	17	17.56	0.6		0.8s	1.13nm	4.1mb			
BIP	4.88	116	ePc	19	07.00	0.5	MIAR	20.71	357	eP	17	35.74	-2.4		e		55	39.70		
		eS		20	04.00			0.8s	14.12nm					FRB	85.92	8	eP			
DAV	4.97	132	eP	19	07.50	-0.3			pP	17	41.21	20km			1.0s	4.00nm	4.6mb			
BAG	6.07	349	eP	19	22.00	-1.6	WMOK	21.70	345	eP	17	47.84	-0.3	ULM	90.60	28	eP			
CVP	7.23	360	eP	19	39.00	-0.7		0.8s	7.11nm						S.D. = 1.2	on	24	of	28	obs.
TSM	7.25	213	eP	19	40.30	0.4	PRM	22.09	22	eP	17	53.06	1.1							
SSE	20.58	358	Pc	22	32.50	0.2	JSC	22.68	24	(P)	17	58.86	1.0							
	1.0s	12.00nm							pP	18	05.58	24km								
Z	20s	0.50um					ALQ	24.70	331	eP	18	18.51	0.8							
		pP		22	46.10	61kmX		0.7s	2.91nm											
		sS		26	24.00		PV08	28.68	332	eP	18	55.38	0.8							
KMI	23.28	311	ePc	23	03.00	3.3X	PV09	28.84	332	eP	18	56.43	0.5							
	1.2s	20.00nm					HVU	33.14	331	eP	19	35.12	1.5							
Z	15s	0.70um					LRM	36.24	336	ePc	20	01.10	0.8	EMEL	3.64	7	eP			
N	12s	0.30um					LON	41.18	329	eP	20	41.72	0.5							
E	12s	0.40um					YKA	51.20	347	P	21	59.00	-1.2	AVE	3.66	297	iPnc			
		pP		23	10.40	27kmX		0.6s	7.80nm											
		S		27	26.00		INK	60.60	344	eP	23	07.50	-0.2							
		sS		27	36.00			0.8s	2.00nm											
BJI	29.92	351	eP	24	01.00	0.3	RES	60.92	359	eP	23	10.00	0.3	PLAT	4.80	338	eP			
	2.0s	32.00nm					SLKM	62.60	332	(P)	23	20.89	-0.5	MOMI	4.98	339	eP			
Z	20s	0.60um					MBC	64.11	353	eP	23	31.00	0.0	EJIF	5.03	342	ePn			
		eP		24	12.50	8.0X	TTA	66.01	333	eP	23	43.02	-0.5							
	1.2s	20.00nm						0.9s	3.77nm					EGUA	5.14	360	eP			
Z	16s	0.58um					EKA	78.25	36	Pd	24	54.85	-1.3							
N	12s	0.52um						0.7s	3.80nm					ALJ	5.27	342	eP			
		sP		24	56.50		HYB	147.68	17	ePKP	32	43.50	4.3X	ERON	5.33	358	eP			
WB2	32.60	158	iPc	24	20.30	-4.2X	GBA	150.91	21	PKP	32	51.50	7.4X							
	0.5s	6.70nm						0.5s	2.50nm											
ASPA	35.88	161	eP	24	50.30	-2.5		S.D. = 1.2	on	22	of	27	obs.							
	0.8s	9.50nm												ELOJ	5.48	355	eP			
IMA	78.30	24	eP	29	53.60	1.7		MAY 12, 1994	23h	43m	02.38±	0.55s								
INK	85.73	21	eP	30	30.50	0.1		29.410 N ± 7.4km		130.710 E ± 8.0km				ECOG	5.59	360	eP			
								DEPTH = 34.6km ( 2 depth phases)												



12d 23h

ELUQ	5.90	354	ePn	59	42.50	2.5	CCB	2.19	35	eP	46	02.98	-1.0	LSLM	0.39	304	P	51	37.56	-0.5	
EHUE	6.17	7	eP	59	43.00	-0.9	TOA	2.26	108	eP	46	05.05	0.1	MIN	0.40	289	P	51	37.58	-0.6	
EHOR	6.29	347	ePn	59	50.00	4.5X	HDA	2.27	46	eP	46	04.44	-0.6	LMEM	0.48	313	ePd	51	39.66	0.0	
EBAN	6.47	358	ePn	59	50.00	1.9	MDM	2.35	27	eP	46	04.96	-1.2	MGL	0.53	220	P	51	39.84	-0.8	
LPG	15.95	27	eP	02	00.00	3.3X	FBA	2.40	32	eP	46	05.54	-1.2	OBHM	0.62	206	P	51	41.45	-1.1	
	1.1s		4.90nm			3.6mb	SLKM	2.40	174	eP	46	05.82	-1.0	OGOM	0.68	215	P	51	42.74	-0.9	
LPL	15.96	27	eP	02	00.90	4.2X	TTA	2.41	273	eP	46	05.46	-1.6	ORV	0.72	204	iPc	51	43.00	-1.5	
	1.4s		14.40nm			3.9mb	ILB	2.54	40	eP	46	07.73	-1.0	OWYM	0.81	201	P	51	44.95	-1.0	
SQTA	19.19	32	iPc	02	36.70	-0.3	IL1	2.54	40	eP	46	07.82	-0.9	AOHM	0.84	187	P	51	45.36	-1.2	
	0.5s		3.80nm			3.9mb	GLM	2.57	34	eP	46	08.29	-0.8	AARM	0.94	176	P	51	47.75	-0.5	
MOTA	19.24	31	iPc	02	37.40	-0.2	KLU	2.66	120	eP	46	08.82	-1.5	ABJM	1.05	183	P	51	49.61	-0.4	
WTTA	19.42	32	iPc	02	39.70	-0.1	VZW	2.70	131	eP	46	09.33	-1.5	WDC	1.15	289	eP	51	50.05	-1.7	
	0.7s		5.00nm			3.9mb	SVW	2.92	234	eP	46	12.19	-1.6	AVRM	1.19	186	P	51	51.29	-1.2	
WATA	19.45	32	iPc	02	39.60	-0.5	BALM	4.38	111	(P)	46	33.44	-0.3	AFHM	1.20	168	P	51	53.04	0.4	
KBA	20.10	35	1(P)	02	47.10	0.0		40 obs. associated						LBFM	1.28	333	eP	51	54.24	0.1	
	0.8s		6.70nm			4.0mb								APRM	1.34	183	P	51	53.84	-1.1	
GRF	21.12	27	e(P)	02	57.10	-0.4	& MAY 13, 1994 02h 19m 24.57s							AHRM	1.36	179	P	51	52.04	-3.2	
GEC2	21.52	32	P	03	00.50	-1.1	40.661 N		124.158 W					ASMM	1.43	166	P	51	57.64	1.2	
	0.7s		4.49nm			4.0mb	DEPTH = 23.0km							LBKM	1.47	307	P	51	57.70	0.7	
KHC	21.68	32	P	03	03.10	0.0	NEAR COAST OF NORTHERN CALIF.		(35)					GARM	1.53	215	P	51	59.45	1.7	
	1.0s		17.50nm			4.4mb	<GM-P>. MD 2.8 (GM).							NDHM	1.57	203	P	51	59.82	1.5	
			e	03	16.00									GHGM	1.71	231	P	52	00.54	0.2	
			e	03	39.50		KMPM	0.25	173	iPd	19	30.86	0.1	CMB	2.25	165	eP	52	08.55	0.4	
LKO	22.11	185	P	03	08.83	1.1		eS		19	35.28			KMPM	2.31	276	eP	52	06.62	-2.5	
	0.6s		5.50nm			4.2mb	WDC	1.23	93	eP	19	44.93	-1.5	KVN	2.60	116	eP	52	15.18	1.8	
PRU	22.73	31	eP	03	13.40	-0.1	LBFM	1.85	67	eP	19	54.89	-0.6	ARN	2.88	187	(P)	52	19.29	2.2	
ZST	22.74	38	eP	03	13.90	0.2		3 obs. associated						MEMM	3.06	146	(P)	52	19.75	0.2	
BRG	23.14	29	e(P)	03	18.40	0.9								MSU	7.13	101	eP	53	18.01	0.5	
KIC	25.21	183	P	03	44.21	6.3X	% MAY 13, 1994 03h 00m 17.60± 0.86s							30 obs. associated							
	0.7s		5.00nm			4.3mb	38.402 S ± 12.3km		176.975 E ± 7.5km												
YKA	71.31	333	P	09	30.60	-1.2	DEPTH = 33.0km (normal)							% MAY 13, 1994 04h 20m 38.49± 0.62s							
	0.5s		0.30nm			3.7mb	NORTH ISLAND, NEW ZEALAND		(159)					31.125 S ± 5.9km		117.344 E ± 7.1km					
	S.D. = 1.1	on 25	of 32	obs.			ML 3.8 (WEL).							DEPTH = 10.0km (geophysicist)							
* MAY 13, 1994 00h 17m 08.37± 0.79s							TAZ	0.40	294	P	00	27.30	0.4	WESTERN AUSTRALIA (590)							
	64.137 N ± 6.8km		148.491 W ± 11.1km				PATZ	0.56	272	P	00	29.20	0.0	KLB	0.59	143	iPd	20	51.00	0.6	
	DEPTH = 33.0km (normal)						UTU	0.66	290	eP	00	30.00	-0.4		eS		20	58.40			
CENTRAL ALASKA			(1)				PUZ	1.06	72	eP	00	36.20	0.0	BAL	0.75	313	iPc	20	53.30	0.1	
ML 2.7 (PMR).								eS		00	49.90			eS		21	02.50				
FBA	0.82	21	(P)	17	23.68	0.1	NGZ	1.32	234	P	00	40.40	0.3	MUN	1.29	228	eP	21	01.30	-1.1	
TOA	2.30	152	eP	17	45.50	0.8	CNZ	1.37	234	P	00	40.40	-0.3		eS		21	16.50			
PMR	2.57	187	eP	17	48.90	0.3		S.D. = 0.4	on 6	of 6	obs.			NWAO	1.80	183	eP	21	09.80	0.0	
PWA	2.58	195	eP	17	48.10	-0.5	MAY 13, 1994 03h 08m 37.72± 0.93s								eS		21	31.60			
KLU	2.90	155	eP	17	53.29	-0.1		32.602 S ± 6.8km		71.695 W ± 9.8km				MRWA	2.23	328	eP	21	16.30	0.2	
IMA	2.93	314	eP	17	53.25	-0.5		DEPTH = 59.4 ± 15.1 km							eS		21	46.00			
PMS	2.94	190	eP	17	52.30	-1.6	NEAR COAST OF CENTRAL CHILE (135)							COOL	3.27	87	eP	21	31.00	0.1	
TTA	3.58	254	eP	18	07.60	4.6X		MD 4.3 (SAN). Felt (IV) at La							eS		22	09.40			
SVW	4.48	231	eP	18	17.20	1.5		Ligua and Valparaiso; (III) at							RKG	3.45	185	eP	21	34.00	0.7
	S.D. = 1.1	on 8	of 9	obs.				Quillota; (II) at Los Andes and							eS		22	13.00			
								San Felipe.						MEEK	4.61	14	eP	21	51.00	1.2	
& MAY 13, 1994 01h 45m 28.29s							IHA	0.42	174	iPc	08	49.10	0.2		eS		22	40.00			
	62.891 N		150.736 W					iS		08	57.00			WARB	9.54	61	eP	22	56.90	-1.9	
DEPTH = 102.7km							ROCH	0.68	123	iP+	08	51.60	-0.5		0.3s		1.00nm		4.7mb		
CENTRAL ALASKA			(1)					iS		08	51.60				eS		24	36.00			
<AEIC>.								iS		09	01.32			S.D. = 1.1 on 9 of 9 obs.							
HUR	0.51	80	eP	45	44.33	-0.3	LCCH	0.88	173	iPd	08	54.59	0.3	? MAY 13, 1994 04h 39m 52.18± 0.61s							
CUT	0.53	156	eP	45	44.55	-0.2	JACH	0.93	95	iPd	08	54.54	-0.6		15.377 S ± 23.4km		171.116 E ± 35.3km				
TRF	0.60	20	eP	45	45.28	-0.3		iS		09	06.56				DEPTH = 33.0km (normal)						
			eS	45	58.81		PEL	1.01	123	iPd	08	55.89	-0.1		4.1mb (1 obs.)						
KTH	0.67	353	eP	45	45.31	-0.7		iS		09	09.12			VANUATU ISLANDS REGION (185)							
SKT	0.99	202	iP	45	48.65	-0.4	SAN	1.21	135	iPd	08	58.69	-0.1								
			eS	46	03.61			iS		09	14.13			BKM	3.58	230	iPc	40	49.00	2.3	
RND	1.00	58	eP	45	49.01	-0.3	TACH	1.23	149	iPd	08	59.18	0.2		iS		41	22.00			
			eS	46	03.99			iS		09	14.81			DZM	7.99	213	iPc	41	47.40	-1.7	
MCK	1.17	43	eP	45	52.42	1.3	LNV	1.37	170	(P)	09	00.44	-0.5		iS		43	04.00			
PWA	1.31	162	eP	45	52.84	0.2	FCH	1.38	122	iPd	09	01.12	-0.3	NOUC	8.09	214	iP	41	48.80	-1.5	
BWN	1.41	23	eP	45	54.15	0.2		iS		09	17.99				iS		43	05.40			
GHO	1.41	142	eP	45	54.18	0.2	PCH	1.42	136	iPd	09	01.57	-0.1	SPA	74.72	180	iPc	51	32.80	2.4	
SUA	1.43	180	eP	45	55.13	0.8		iS		09	19.80				0.6s		1.22nm		4.1mb		
PLRM	1.50	149	eP	45	54.74	-0.3	CHCH	1.59	147	iPd	09	04.08	0.1	FLN	146.00	350	ePKP	59	28.10	-1.3	
PMR	1.50	149	eP	45	53.86	-1.2		iS		09	23.55				0.6s		12.55nm				
DHY	1.55	82	eP	45	55.53	-0.3	CACH	1.77	149	iPd	09	07.21	0.6	LDF	146.10	350	ePKP	59	28.20	-1.3	
SML	1.56	133	eP	45	55.54	-0.3		iS		09	29.34				0.6s		8.50nm				
			eS	46	17.48		ZON	2.77	68	iPc	09	21.80	1.2								



[illegible]



			eS	20	03.40	
TSRJ	3.37	258	P	19	32.20	0.6
TSRJ	4.10	242	P	19	42.70	0.2



AOMJ	4.27	4	eP	19 45.20	1.1	ARMA	21.60	219	eP	15 43.00	1.6	SKT	2.21	7	eP	46 08.72	-0.2					
TKSJ	5.41	247	P	19 59.40	-0.7	ASPA	32.77	248	1Pc	17 22.80	-0.7	PLRM	2.31	38	eP	46 09.38	-0.9					
YONJ	5.45	260	P	20 00.50	-0.2		0.3s	9.50nm			5.0mb X				eS	46 36.45						
MRRJ	6.17	7	eP	20 10.70	0.1	WARB	39.70	246	eP	18 22.30	0.4	PMR	2.31	38	ePd	46 09.09	-1.2					
			eS	21 19.00		MEEK	46.90	247	eP	19 20.00	0.0	KNK	2.41	46	eP	46 10.61	-1.1					
HOQJ	6.58	22	eP	20 13.10	-3.1	FBA	85.83	18	eP	23 26.63	0.3				eS	46 39.28						
			eS	21 24.50			0.8s	0.52nm			3.5mb	GHO	2.52	37	eP	46 12.25	-1.0					
KUSJ	7.69	27	eP	20 26.50	-5.0X	YKA	97.08	27	P	24 18.70	0.1	SML	2.73	41	eP	46 15.10	-1.1					
			eS	21 48.20			0.7s	0.30nm			3.9mb	CUT	2.76	18	eP	46 15.71	-0.9					
BJI	19.11	288	eP	22 57.00	-2.0	KAF	124.60	339	ePKP	29 45.50	-0.2	HIN	2.86	75	eP	46 15.64	-2.3					
	1.8s	29.00nm		4.3mb		NUR	126.28	338	1PKP	29 48.50	-0.5	FID	2.95	69	eP	46 16.20	-3.0					
TAPN	44.88	274	P	26 48.51	0.2		0.4s	2.60nm				VZW	3.02	63	eP	46 18.09	-2.2					
	0.5s	7.00nm		4.8mb		FLN	144.00	346	ePKP	30 21.30	-0.9	SCM	3.10	47	eP	46 20.11	-1.3					
ODAN	45.35	274	P	26 50.93	-1.0		0.8s	10.75nm				VLZ	3.15	62	eP	46 20.17	-1.8					
RAMN	45.94	274	P	26 56.31	-0.3	LDF	144.07	346	ePKP	30 21.60	-0.8	CVA	3.25	74	eP	46 22.07	-1.4					
	0.6s	15.00nm		5.1mb			0.8s	9.40nm				HUR	3.40	19	eP	46 25.38	-0.2					
JIRN	45.97	275	P	26 57.23	0.2	GRR	144.44	346	1PKPc	30 23.50	0.5	KLU	3.48	58	eP	46 24.91	-1.8					
GUN	46.12	276	P	26 58.19	0.1		0.7s	24.15nm				TTA	3.67	331	eP	46 27.74	-1.7					
	0.6s	21.00nm		5.2mb		LPF	144.81	346	1PKPc	30 24.60	1.0	TOA	3.70	49	P	46 28.90	-0.9					
PKI	46.64	275	P	27 01.71	-0.5		0.6s	17.25nm				TRF	3.77	12	eP	46 29.49	-1.4					
KKN	46.65	276	P	27 01.97	-0.2	MFF	145.93	344	1PKPc	30 27.90	2.3X	KTH	3.81	8	eP	46 31.03	-0.4					
GKN	47.08	276	P	27 05.39	-0.1		0.9s	20.80nm				RND	3.94	22	eP	46 32.32	-0.8					
	0.7s	36.00nm		5.4mb		EPF	149.05	341	ePKP	30 36.80	6.0X	TZL	3.96	52	eP	46 32.21	-1.1					
DANN	47.64	277	P	27 10.05	0.0		0.9s	5.90nm				DHY	3.99	32	eP	46 33.15	-0.9					
	0.6s	49.00nm		5.6mb			S.D. = 0.9 on 15 of 17 obs.										eS	47 16.99				
KOLN	48.01	277	P	27 12.67	-0.1		-----										SDG	4.19	46	eP	46 34.56	-2.1
PYUN	48.36	277	P	27 15.25	-0.2	& MAY 13, 1994 13h 45m 33.79s						MCK	4.23	19	eP	46 36.18	-1.0					
	0.9s	56.00nm		5.5mb		59.794 N			152.079 W			GLB	4.40	64	eP	46 37.01	-2.6					
FBA	50.32	32	eP	27 30.14	0.4	DEPTH = 66.1km						PAX	4.50	42	eP	46 39.59	-1.5					
INK	55.55	27	eP	28 08.50	0.1	3.5mb ( 1 obs.)						BWN	4.56	15	eP	46 40.10	-1.8					
MBC	57.55	16	eP	28 23.50	0.9	SOUTHERN ALASKA				( 2 )		BALM	4.98	71	eP	46 45.24	-2.7					
GBA	60.04	265	P	28 40.00	-0.6	<AEC>. ML 3.6 (AEC), 3.6						NEA	5.00	15	eP	46 46.29	-1.8					
POO	60.28	272	ePc	28 42.50	0.2	(PMR). Felt (III) at Homer.						WRH	5.05	20	eP	46 46.71	-2.0					
RES	63.59	14	eP	29 05.50	1.9							DJE	5.21	33	eP	46 50.33	-0.7					
YKA	65.00	30	P	29 11.80	-1.0	HOM	0.26	121	ePd	45 43.96	-0.4	HDA	5.22	25	eP	46 49.31	-1.7					
	0.8s	0.50nm		3.5mb X		XLV	0.39	152	ePd	45 44.32	-1.1	CCB	5.26	20	eP	46 49.42	-2.3					
KAF	68.45	332	1P	29 33.60	-1.0				eS	45 53.19		MLY	5.29	6	eP	46 51.10	-1.1					
	0.3s	1.10nm		4.2mb		NNL	0.47	57	1Pc	45 46.45	0.3	DOT	5.43	41	eP	46 52.96	-1.1					
NUR	70.07	332	1P	29 43.60	-0.9	CNPM	0.51	122	1Pc	45 45.92	-0.6	MDM	5.48	17	eP	46 51.50	-3.3					
	0.3s	2.30nm		4.5mb					eS	45 55.69		FBA	5.50	19	eP	46 52.56	-2.4					
NB2	74.43	337	P	30 09.70	-0.7	INE	0.56	299	1Pd	45 46.19	-1.1	CHX	5.52	82	eP	46 54.10	-1.3					
	0.9s	4.40nm		4.3mb					eS	45 55.99		IL1	5.55	24	eP	46 53.62	-2.1					
FRB	77.74	13	eP	30 30.00	1.2	BRLK	0.60	92	eP	45 47.06	-0.5	ILB	5.55	24	eP	46 53.63	-2.1					
MSU	80.11	49	eP	30 44.06	1.6				eS	45 56.84		GLM	5.65	21	eP	46 55.34	-1.8					
PV10	82.10	48	ePc	30 54.48	1.6	RED	0.72	331	1Pd	45 48.24	-0.7	BCA3	5.93	52	eP	46 59.26	-1.8					
		pP	31 13.29	68kmX					eS	45 59.77		IM3	6.26	354	eP	47 03.81	-1.8					
LPZA	148.03	59	PKP	38 20.10	4.9X	RSO	0.75	334	eP	45 48.89	-0.6	YKU	6.26	87	P	47 02.20	-3.4					
	S.D. = 1.0 on 40 of 42 obs.								eS	46 00.52		IMA	6.34	354	P	47 05.20	-1.6					
	-----					RS2	0.75	333	1Pd	45 48.94	-0.5	PRP	6.49	25	eP	47 06.89	-2.0					
? MAY 13, 1994 11h 30m 03.62± 0.99s						REF	0.76	336	1Pd	45 49.05	-0.5	BM3	8.34	20	eP	47 30.14	-4.2					
39.133 N ± 7.7km				27.487 E ± 12.1km					eS	45 59.43		YKA	18.12	65	P	49 39.60	-2.4					
DEPTH = 10.0km (geophysicist)						AUE	0.79	237	ePd	45 48.91	-0.8		0.6s	1.90nm		3.5mb						
TURKEY (366)						RDT	0.80	348	1Pd	45 49.19	-0.7		86 obs. associated									
ML 2.7 (ISK).									eS	46 01.65			-----									
						AUL	0.80	240	ePd	45 49.22	-0.7	& MAY 13, 1994 14h 37m 10.06s										
Izm	0.76	194	ePg	30 18.40	0.0	AUP	0.81	238	ePc	45 49.09	-0.9	36.935 N				121.687 W						
		eSg	30 30.40			AGU	0.81	238	eP	45 49.48	-0.6	DEPTH = 12.8km										
EZN	1.13	308	ePn	30 24.90	0.1				eS	46 01.94		CENTRAL CALIFORNIA				( 39 )						
BNT	1.27	15	ePn	30 26.90	-0.2	AUH	0.82	239	ePd	45 49.43	-0.7	<GM-P>. MD 3.3 (GM). ML 3.1										
KCT	1.30	31	ePn	30 27.90	0.2	AUI	0.83	237	eP	45 49.30	-0.8	(BRK).										
	S.D. = 0.3 on 4 of 4 obs.								eS	46 01.61												
	-----					DFR	0.86	340	1Pd	45 49.96	-0.7	HCOM	0.05	200	P	37 12.64	0.0					
% MAY 13, 1994 12h 20m 50.63± 0.93s						NKA	1.04	23	ePc	45 54.12	1.3	DIL	0.11	161	P	37 13.10	-0.1					
39.172 N ± 6.9km				27.371 E ± 11.4km		PDB	1.07	271	1Pc	45 52.06	-1.2	JBZM	0.11	316	P	37 14.07	0.8					
DEPTH = 10.0km (geophysicist)						SLKM	1.17	52	P	45 54.00	-0.7	HERM	0.14	188	P	37 13.85	0.2					
TURKEY (366)						CDD	1.18	223	1Pc	45 53.69	-1.1	JTGM	0.18	302	P	37 14.57	0.2					
ML 2.8 (ISK).									eS	46 08.82		HSPM	0.23	37	P	37 15.39	0.2					
						SYI	1.20	188	eP	45 54.08	-0.9	PKH	0.24	109	P	37 16.11	0.8					
Izm	0.78	186	ePg	21 05.90	0.1	BKG	1.28	356	ePd	45 55.88	-0.3	GHS	0.25	50	P	37 15.76	0.2					
		eSg	21 18.90			MCNL	1.30	243	1Pc	45 54.86	-1.5	SAO	0.26	131	eP	37 15.25	-0.5					
EZN	1.04	309	ePn	21 09.90	-0.3				eS	46 11.73		BSRM	0.30	153	P	37 16.05	-0.4					
EDC	1.23	18	ePn	21 13.00	-0.5	SEW	1.36	76	eP	45 57.08	0.0	COE	0.32	2	1Pd	37 17.65	0.7					
KGT	1.28	358	ePn	21 15.20	0.9	SPU	1.39	0	eP	45 57.29	-0.3	HJSM	0.33	111	P	37 17.30	0.2					
KCT	1.32	35	ePn	21 14.90	-0.1				eS	46 14.62		BCGM	0.36	129	P	37 17.20	-0.4					
	S.D. = 0.8 on 5 of 5 obs.					CKL	1.41	355	eP	45 58.00	0.0	MHC	0.41	5	ePd	37 18.84	0.3					
	-----					CP2	1.48	357	eP	45 58.74	-0.2				eS	37 25.11						
? MAY 13, 1994 13h 11m 00.75± 4.74s						CRP	1.48	359	eP	45 58.44	-0.5	MHR	0.43	353	P	37 19.46	0.6					
14.141 S ± 38.2km				167.142 E ± 23.8km		BGL	1.48	354	eP	45 58.89												



13d 14h

CVAL	0.68	355	P	37	24.18	0.8	SOUTHERN ALASKA			( 2 )				
CCYM	0.69	332	P	37	23.32	-0.2	<AEIC>. ML 2.8 (AEIC), 2.9				% MAY 13, 1994 16h 43m 01.94± 0.85s			
CSTL	0.72	12	P	37	25.19	1.3	(PMR).				38.634 N ± 4.5km 30.453 E ± 8.3km			
CGPM	0.75	340	P	37	25.04	0.5					DEPTH = 10.0km (geophysicist)			
CDAL	0.79	358	P	37	26.86	1.6	GHO	0.09	163	iP	32	11.47	1.0	TURKEY (366)
JCHM	0.80	317	P	37	25.15	-0.2					ML 3.5 (ISK).			
JEGM	0.85	313	eP	37	25.28	-0.8	PLRM	0.27	195	eP	32	12.49	-0.8	
CSLM	0.86	337	P	37	26.68	0.3	PMR	0.27	195	ePc	32	12.24	-1.0	ALT 0.50 328 iPg 43 12.10 0.0
SAC	0.87	318	P	37	26.23	-0.3					KHL 0.79 247 iPg 43 17.70 0.3			
BGC	0.93	341	P	37	28.48	0.9	SML	0.31	99	iP	32	12.91	-0.8	GPA 1.66 356 iPn 43 32.30 1.1
JSBM	0.93	323	P	37	27.44	-0.2					IZI 1.86 336 iPn 43 34.10 -0.1			
MGA	0.94	318	P	37	27.23	-0.5	PWA	0.48	245	P	32	15.20	-0.3	ELL 1.93 193 ePn 43 35.00 -0.3
MOP	1.02	135	P	37	28.73	-0.3					EYL 1.94 353 ePn 43 34.60 -0.8			
BKS	1.04	335	eP	37	28.63	-0.7	KNK	0.51	151	iP	32	15.54	-0.5	HRT 2.27 345 ePn 43 40.50 0.4
			eS	37	43.88						KCT 2.29 315 ePn 43 40.60 0.3			
CVPM	1.04	336	P	37	30.29	0.9	PMS	0.67	205	P	32	18.10	-0.1	IZM 2.51 266 ePn 43 44.00 0.5
BKC	1.04	341	P	37	29.52	0.1					BNT 2.61 312 ePn 43 44.50 -0.3			
PAPM	1.05	165	P	37	29.62	-0.1	SCM	0.78	91	iP	32	18.68	-1.0	EDC 2.63 311 iPn 43 45.00 -0.2
PRCM	1.09	128	P	37	30.13	-0.3					ISK 2.65 337 ePn 43 45.60 0.1			
AGC	1.10	328	P	37	30.89	0.5	CUT	0.82	313	eP	32	19.45	-0.7	CTT 2.95 329 ePn 43 49.60 -0.1
PSAM	1.11	144	P	37	30.05	-0.6	SUA	0.93	246	eP	32	21.42	-0.4	KGT 3.04 308 ePn 43 50.60 -0.3
PTV	1.13	136	P	37	30.61	-0.4	HUR	1.17	345	eP	32	24.42	-0.6	MFT 3.26 312 ePn 43 54.60 0.5
PRI	1.14	134	iP	37	31.08	-0.2					EZN 3.42 292 iPn 43 56.10 -0.2			
HMR	1.22	356	eP	37	33.91	1.4	SKT	1.21	277	eP	32	25.18	-0.5	DMK 3.79 328 ePn 44 01.00 -0.7
PSMM	1.23	134	P	37	32.34	-0.4	TOA	1.35	78	P	32	27.60	0.0	S.D. = 0.5 on 17 of 17 obs.
PARM	1.28	122	P	37	34.88	1.3	VZW	1.41	123	eP	32	27.95	-0.6	
PANM	1.31	151	P	37	33.58	-0.5	DHY	1.43	31	eP	32	27.77	-1.2	* MAY 13, 1994 17h 58m 32.50± 1.23s
PSTM	1.38	136	P	37	34.15	-0.9					35.687 N ± 9.1km 0.944 W ± 8.7km			
SNT	1.39	334	P	37	34.86	-0.2	SLKM	1.48	205	P	32	29.80	0.3	DEPTH = 10.9 ± 3.4 km
NOLM	1.41	322	P	37	33.90	-1.5	KLU	1.50	103	eP	32	29.10	-0.7	NORTHERN ALGERIA (396)
PADM	1.45	153	P	37	35.04	-1.0	CGLM	1.55	251	eP	32	31.20	0.7	mbLg 3.4 (MDD).
WKR	1.47	139	P	37	35.15	-1.1	RND	1.56	2	eP	32	29.71	-0.9	
CMB	1.51	43	eP	37	35.89	-1.0	NKA	1.56	225	eP	32	33.30	2.8	TAF 1.49 235 iPg 59 00.00 0.8
			eS	37	54.59		NCG	1.58	255	eP	32	31.53	0.5	iSg 59 23.00
PHAM	1.51	136	eP	37	35.96	-0.9	SPU	1.62	247	eP	32	31.85	0.3	ENIJ 1.64 322 iPd 59 01.22 -0.1
AASM	1.56	17	P	37	39.06	1.5	CRP	1.63	250	P	32	32.60	0.9	eS 59 20.80
FRI	1.59	87	iP	37	38.16	0.3					EMEL 1.69 257 eP 59 01.99 0.0			
NTYM	1.65	332	eP	37	37.11	-1.6	FID	1.64	132	eP	32	31.49	-0.2	eS 59 23.40
PMGM	1.77	148	P	37	39.56	-1.1	CP2	1.67	251	(P)	32	32.71	0.4	EALH 2.20 350 iPc 59 09.02 -0.5
NBPM	1.78	347	P	37	40.43	-0.2	TZL	1.69	82	eP	32	32.76	0.3	eS 59 34.00
ARJM	1.84	18	P	37	41.02	-0.6	TRF	1.71	340	iP	32	32.31	-0.6	EGUA 2.41 299 iPd 59 11.42 -1.0
GHCM	2.05	325	P	37	48.91	4.2	BGL	1.74	252	eP	32	33.91	0.7	eS 59 41.30
GSGM	2.09	338	P	37	51.93	6.6	CKL	1.74	249	eP	32	34.52	1.3	EHUE 2.50 329 eP 59 14.73 0.9
BCH	2.18	143	eP	37	45.33	-1.3	SDG	1.75	66	eP	32	33.69	0.5	eS 59 43.80
MEMM	2.31	71	eP	37	48.50	0.1	BKG	1.76	245	eP	32	33.70	0.2	ECOG 2.64 308 iPc 59 16.76 0.8
ORV	2.62	3	eP	37	52.39	-0.4	SEW	1.77	188	eP	32	34.24	0.7	eS 59 47.50
BONR	2.88	68	eP	37	58.99	2.2	MCK	1.88	1	eP	32	34.77	-0.4	ERON 2.66 301 iPd 59 15.54 -0.7
ISA	2.89	115	eP	37	55.41	-1.3	HIN	1.89	140	eP	32	35.41	0.1	eS 59 48.00
KVN	3.53	52	(Pn)	38	06.38	0.4	LTI	1.90	163	eP	32	34.72	-0.7	ACU 2.85 8 eP 59 18.42 -0.4
TNP	3.73	71	ePn	38	11.01	2.2	KTH	1.92	333	eP	32	35.38	-0.4	ELOJ 2.97 300 eP 59 20.51 0.0
SSK	4.24	129	(P)	38	15.22	-0.8	PAX	1.98	54	eP	32	36.75	0.1	eS 59 53.70
73 obs. associated							MTU	1.98	160	eP	32	37.82	1.2	EVIA 3.20 338 eP 59 25.34 1.6
% MAY 13, 1994 15h 30m 05.92± 2.28s							CVA	2.04	129	eP	32	36.53	-0.8	eS 00 01.20
67.067 N ± 18.5km 21.108 E ± 21.7km							RDT	2.10	234	eP	32	37.96	-0.3	ELUQ 3.26 306 eP 59 25.17 0.5
DEPTH = 10.0km (geophysicist)							NNL	2.14	213	P	32	41.90	3.1	eS 00 02.00
SWEDEN (536)							DFR	2.20	236	eP	32	39.77	0.1	EBAN 3.36 318 eP 59 26.53 0.5
MD 3.2 (BER).							REF	2.27	234	eP	32	40.48	-0.3	eS 00 05.20
							RSO	2.30	234	eP	32	42.48	1.2	EJIF 3.74 283 eP 59 30.15 -1.3
							RS2	2.30	234	eP	32	41.73	0.4	EHOR 4.06 303 eP 59 35.08 -0.8
							BWN	2.34	355	eP	32	41.22	-0.4	eS 00 21.90
							RED	2.34	234	eP	32	42.14	0.4	ESEL 5.08 36 eP 59 50.30 -0.1
							GLB	2.50	97	eP	32	43.52	-0.5	eS 00 45.90
							CNPM	2.59	206	eP	32	45.86	0.6	EROQ 5.24 11 eP 59 51.95 -0.6
							WRH	2.66	8	eP	32	44.92	-1.2	eS 00 48.90
							INE	2.69	230	eP	32	46.46	-0.3	S.D. = 0.9 on 17 of 17 obs.
							HDA	2.72	19	eP	32	46.08	-1.0	
							NEA	2.73	359	eP	32	45.69	-1.6	MAY 13, 1994 18h 09m 46.08± 0.56s
							CCB	2.85	10	eP	32	47.37	-1.6	40.097 N ± 7.4km 24.796 E ± 3.3km
							ILB	3.08	17	eP	32	50.59	-1.6	DEPTH = 10.0km (geophysicist)
							IL1	3.08	17	eP	32	50.54	-1.6	AEGEAN SEA (365)
							FBA	3.10	9	eP	32	50.50	-2.0	ML 3.3 (ISK), 3.0 (THE).
									eS	33	21.97			
							MDM	3.13	6	eP	32	51.42	-1.6	PAIG 0.87 259 ePg 10 02.96 0.1
							GLM	3.22	12	eP	32	53.48	-0.8	eSg 10 16.04
							SVW	3.27	260	P	32	53.80	-1.2	EZN 1.21 102 iPn 10 08.10 -0.4
							MLY	3.28	347	eP	32	53.54	-1.6	eSg 10 25.00
							BALM	3.29	102	eP	32	54.09	-1.2	ALN 1.24 50 ePbc 10 09.00 -0.2
							PDB	3.29	233	eP	32	54.92	-0.3	eSb 10 27.04
							TTA	3.45	291	eP	32	56.05	-1.4	SOH 1.32 304 iPbc 10 10.44 0.0
							BCA3	3.55	67	eP	32	56.76	-2.2	eSb 10 29.40
							CDD	3.74	220	eP	33	00.46	-1.1	RZN 1.59 358 iPc 10 14.00 -0.5
							PRP	3.98	21	eP	33	04.14	-1.0	KDZ 1.62 17 iP 10 14.00 -0.8
							CHX	4.23	112	eP	33	08.53	-0.1	MMB 1.70 332 iP 10 15.00 -0.9
							IM3	4.65	335	eP	33	12.27	-2.1	LIT 1.77 271 ePbc 10 16.44 -0.5
							IMA	4.71	336	P	33	13.60	-1.7	KNT 1.79 307 iPbc 10 17.26 0.0
							BM3	5.89	17	eP	33	29.56	-2.4	eSb 10 39.52
							71 obs. associated						KGT 1.95 79 iPn 10 20.00 0.4	
% MAY 13, 1994 16h 32m 04.86s														
61.856 N 148.978 W														
DEPTH = 44.5km														



13d 18h

PLD	2.01	358	iP	10	25.00	4.7X	CNPM	1.06	101	eP	25	06.29	-1.0	PPR	4.76	292	iPc	13	38.00	-1.1
GRD	2.02	296	ePn	10	21.32	0.8				eS	25	22.37					iS	14	56.00	
			eSn	10	45.76		SYI	1.22	158	eP	25	07.89	-1.2	GQP	5.94	353	ePd	13	59.00	3.1X
MFT	2.02	69	ePn	10	20.50	-0.1	BKG	1.42	20	eP	25	11.12	-0.3	TSM	6.43	236	eP	14	03.00	0.3
VAY	2.09	307	ePn	10	20.40	-1.1	SPU	1.56	22	eP	25	12.54	-0.5		0.4s	190.40nm			6.2mb	
KKB	2.19	324	eP	10	23.00	-0.1	BGL	1.59	16	eP	25	13.32	-0.1				e	15	35.00	
EDC	2.36	83	ePn	10	26.00	0.5	CRP	1.63	19	eP	25	13.64	-0.3	QCP	6.94	343	eP	14	46.00	36.1X
BNT	2.41	83	ePn	10	26.50	0.4	CGLM	1.69	21	eP	25	14.26	-0.4				eS	16	21.50	
KCT	2.73	86	ePn	10	30.50	-0.3	SLKM	1.71	62	P	25	14.40	-0.4	KKM	7.18	255	ePd	14	13.00	-0.4
VTS	2.76	335	eP	10	34.00	2.6	NCG	1.75	18	eP	25	15.35	-0.1				eS	15	36.50	
CTT	2.96	68	ePn	10	34.00	0.1	SUA	2.13	35	eP	25	20.23	0.0	BAG	8.77	343	ePc+	14	36.00	0.4
S.D. = 0.9 on 19 of 20 obs.							PMS	2.38	49	P	25	22.70	-0.6		2.5s	6400.00nm			7.3mb X	
-----							SKT	2.40	20	eP	25	23.19	-0.5				e(S)	16	12.40	
% MAY 13, 1994 18h 29m 27.86± 0.93s							PWA	2.54	40	P	25	25.70	0.3	SZP	9.89	345	iPc	14	55.00	4.2X
39.395 S ± 6.0km 174.351 E ± 6.0km							PLRM	2.76	46	eP	25	26.19	-2.1	PIP	10.59	347	ePc	15	03.50	3.0X
DEPTH = 277.0 ± 9.3 km							KNK	2.91	53	eP	25	28.54	-1.8	MKS	13.62	196	iPd	15	38.50	-2.6
NORTH ISLAND, NEW ZEALAND (159)							GHO	2.95	44	eP	25	29.32	-1.7	HKC	16.68	330	P	16	22.10	1.3
							CUT	3.04	27	eP	25	31.92	-0.2	TATO	16.99	355	P	16	25.00	0.4
NEZ	0.23	302	P	30	03.80	0.3	SML	3.19	47	eP	25	32.30	-1.8	WSI	17.77	189	ePc	16	36.40	2.0
NRZ	0.33	280	P	30	03.60	0.1	HIN	3.46	76	eP	25	35.68	-2.1	KHKI	17.90	205	eP	16	39.00	2.9X
CNZ	0.95	79	P	30	05.70	-0.2	FID	3.53	70	eP	25	36.43	-2.3				e	19	55.60	
NGZ	0.99	78	P	30	06.30	0.1	VZW	3.59	66	eP	25	37.34	-2.2	DNP	18.35	206	ePc	16	45.50	3.9X
DIW	1.44	193	P	30	08.80	0.1	SCM	3.59	52	eP	25	38.11	-1.5				e	22	54.00	
			eS	30	37.20		VLZ	3.71	65	eP	25	39.61	-1.5	TRT	18.79	214	ePc	16	47.90	0.8
MNG	1.50	145	Pc	30	09.10	0.0	KLU	4.03	61	eP	25	43.34	-2.2	SJI	19.32	216	ePd	16	55.00	1.7
			S	30	37.20		BALM	5.57	72	eP	26	04.93	-1.7				e	19	59.00	
KIW	1.53	164	P	30	09.10	-0.2	41 obs. associated							JAY	20.34	120	ePd	17	01.20	-3.1X
WAHZ	1.58	102	P	30	09.50	-0.2	-----										eS	19	06.00	
CAW	1.80	162	P	30	11.20	-0.1	* MAY 13, 1994 19h 45m 45.25± 1.04s							KGM	20.65	254	ePd	17	08.10	0.6
WLZ	1.81	33	P	30	11.10	-0.2	22.997 S ± 7.7km 68.528 W ± 17.2km										e	17	31.10	
TCW	1.82	182	P	30	11.50	0.1	DEPTH = 117.7 ± 11.9 km							LEM	21.38	227	ePd	17	16.00	0.9
MRW	1.85	172	P	30	11.60	-0.1	4.3mb ( 3 obs.)								1.0s	70.00nm			5.0mb	
			S	30	42.60		NORTHERN CHILE (123)							Z	19s	13.89um			5.4Msz	
WEL	1.92	171	P	30	12.20	0.0	MOCB	3.19	58	P	46	36.30	1.1				eS	20	20.00	
TTH	1.92	95	P	30	12.90	0.6	CCH	6.02	22	P	47	13.60	0.0	KLM	21.98	258	eP	17	22.00	1.1
MTW	1.97	154	P	30	12.60	-0.1	LPB	6.44	4	eP	47	29.00	9.5X	GUMO	22.01	73	P	17	14.00	-7.2X
QRZ	2.00	224	P	30	12.60	-0.3	LPAZ	6.68	3	P	47	21.90	-1.1	GUA	22.04	74	eP	17	22.80	1.2
			S	30	42.90		ARE	7.07	336	eP	47	35.00	7.0X		0.8s	125.37nm			5.4mb	
MOW	2.14	162	P	30	14.00	-0.1				iS	48	42.50		MTN	22.14	159	eP	17	20.50	-2.0
BLW	2.15	157	P	30	14.20	0.0	RTLL	8.30	180	eP	47	44.20	-0.1		0.5s	150.00nm			5.7mb	
PAHZ	2.17	77	eP	30	14.30	-0.1	RTCB	8.46	182	eP	47	46.50	0.0	IPM	22.28	263	ePd	17	24.80	0.8
THZ	2.61	205	P	30	18.70	0.1	ALQ	67.94	327	ePc	56	33.80	0.2	SNG	22.39	270	eP	17	26.40	1.4
			S	30	54.70			0.9s	2.21nm			4.1mb			1.2s	190.63nm			5.4mb	
MAHZ	2.75	87	P	30	20.10	0.2	KIC	68.79	73	P	56	38.00	-1.0				eS	21	37.60	
KHZ	3.08	191	P	30	23.40	0.2	LKO	69.54	70	P	56	43.23	-0.4	LOE	22.92	296	iPd	17	29.00	-1.2
			S	31	03.70			0.6s	6.00nm			4.6mb		SSE	23.08	356	iP+	17	31.00	-0.6
PUZ	3.33	68	P	30	25.70	-0.2	YKA	92.71	340	P	58	46.00	1.5		1.8s	365.00nm			5.6mb	
LTZ	3.73	204	P	30	30.30	-0.1		0.5s	0.80nm			4.3mb		Z	20s	10.20um			5.3Msz	
			S	31	14.90		S.D. = 1.1 on 9 of 11 obs.							N	14s	2.30um				
MQZ	4.49	196	P	30	38.20	-0.8	-----							E	14s	11.10um				
			eS	31	30.80		MAY 13, 1994 20h 12m 27.87± 0.20s										ePP	17	56.00	
EWZ	4.88	211	P	30	43.50	-0.1	7.972 N ± 3.8km 123.189 E ± 4.4km										iS	21	34.00	
ODZ	6.28	205	P	31	01.30	0.8	DEPTH = 33.0km (normal)										sS	21	42.00	
S.D. = 0.3 on 27 of 27 obs.							5.6mb ( 68 obs.) 5.6Msz ( 49 obs.)							NST	23.81	291	eP	17	40.00	1.1
-----							MINDANAO, PHILIPPINE ISLANDS (259)							KNA	24.21	167	iPd	17	42.70	0.0
% MAY 13, 1994 19h 24m 44.73s							Mw 5.9 (HRV). Three people								1.0s	143.00nm			5.5mb	
59.744 N 153.273 W							injured and 43 houses damaged in							CHTO	25.89	297	ePd	18	00.20	1.4
DEPTH = 115.6km							the Pagadian-Cotabato-Cagayan de								1.1s	85.39nm			5.3mb	
SOUTHERN ALASKA ( 2 )							Oro area.										eS	22	28.70	
<AEIC>.							CENTROID, MOMENT TENSOR (HRV)							KMI	25.92	314	ePc+	18	01.00	1.8
INE	0.34	18	eP	25	00.91	-0.8	Data Used: GDSN								1.4s	170.00nm			5.5mb	
			eS	25	13.82		L.P.B.: 38S, 73C							Z	16s	17.20um			5.7MszX	
AUL	0.37	193	eP	25	01.04	-0.7	Centroid Location:							N	14s	6.90um				
			eS	25	13.45		Origin Time 20:12:29.1 0.2							E	15s	11.30um				
AUE	0.39	187	eP	25	00.95	-0.8	Lat 7.93N 0.02 Lon 123.55E 0.02										pP	18	18.00	74kmX
AUP	0.39	191	eP	25	01.12	-0.8	Dep 35.9 2.1 Half-duration 2.2										sP	18	27.00	
AUH	0.39	193	eP	25	01.10	-0.8	Moment Tensor; Scale 10**17 Nm										PP	18	43.00	
			eS	25	14.33		Mrr=-1.14 0.14 Mtt= 8.25 0.16										S	22	33.00	
AGU	0.39	192	eP	25	00.93	-1.0	Mff=-7.11 0.23 Mrt= 1.17 0.34										sS	22	58.00	
AUI	0.42	191	eP	25	01.08	-0.9	Mrf=-0.74 0.27 Mtf= 3.89 0.16										SS	23	50.00	
			eS	25	13.27		Principal Axes:										Pcs	25	02.00	
PDB	0.47	276	eP	25	01.32	-0.9	T Val= 9.27 Plg= 5 Azm=347								</td>					



			eS	24	02.00		RIV	49.32	149	eP	21	17.50	1.6		N	20s	13.30um				
			eSS	24	14.00					eS	28	28.00			E	12s	1.92um				
			eScS	29	26.00					eSS	32	11.00					1S	33	22.00		
LZH	33.09	331	iPc	19	03.50	0.4	CAN	49.47	152	eP	21	16.90	-0.2		PAF	73.39	213	eP	24	12.00	13.6X
	2.0s	846.00nm				6.3mb				i	21	19.70					eS	33	21.00		
Z	22s	17.51um				5.7MsZ				e	23	14.70			KER	74.07	303	eP	24	02.00	-0.9
N	13s	8.93um					CNB	49.63	152	eP	21	18.50	0.1		MAK	74.19	312	eP	24	13.00	9.8X
			pP	19	13.00	33kmX				1.3s	120.00nm		5.8mb		Z	16s	0.50um			4.9MsZ	
			sP	19	16.50		TOO	49.87	157	eP	21	20.30	0.1		N	16s	2.50um				
			PP	20	16.00					1.3s	378.00nm		6.3mb		E	16s	2.50um				
			PcP	21	46.00		BOM	50.03	288	eP	21	21.20	-0.4				1S	33	38.00		
			eS	24	20.00					eS	28	44.20					eP	34	16.00		
			sS	24	36.00		BOD	50.24	354	eP	21	20.50	-2.2		CSY	74.65	185	eP	24	03.30	-2.0
			eSS	26	22.00					1.5s	57.00nm		5.4mb			0.9s	24.20nm			5.2mb	
			ScS	29	29.00		BKM	51.28	120	iPc	21	33.20	2.0		TAB	74.79	307	eP	24	08.00	0.9
ASPA	33.14	162	iPd	19	01.00	-2.5	NOUC	51.76	126	iPc	21	36.40	1.7				i	24	12.00		
	0.9s	56.40nm				5.5mb	DZM	51.85	126	iPc	21	37.20	1.6		DRV	75.44	173	eP	24	12.00	2.1
			e	20	11.50		UKR	53.31	331	iPd	21	45.30	-0.5				SP	33	51.00		
			eS	24	22.60		Z	17s	6.65um				5.8MsZ				eSS	38	24.00		
WARB	34.12	174	eP	19	10.00	-1.9				e	22	53.00					eSSS	40	51.00		
	0.4s	29.00nm				5.6mb				eS	29	21.50			GRO	75.49	313	iPc	24	11.50	0.8
MEEK	34.69	187	eP	19	15.00	-1.8				e	31	33.00				1.5s	320.00nm			6.1mb	
CTAO	35.95	141	P	19	21.50	-6.1X	PET	53.33	26	eP	21	44.00	-2.0		Z	16s	5.50um			6.0MsZ	
	1.4s	77.46nm				5.4mb				1.2s	96.00nm		5.7mb		N	16s	7.50um				
MRWA	37.62	190	eP	19	40.00	-1.5	Z	20s	5.00um				5.6MsZ		E	17s	7.00um				
TAPN	38.70	304	P	19	51.94	0.9				eS	29	20.00					1S	33	52.00		
	1.1s	451.00nm				6.2mb	AAA	53.53	319	eP	21	50.00	2.3		MTA	76.08	311	iPd	24	14.20	0.1
ODAN	38.78	303	P	19	52.12	0.5				e	23	00.00				0.8s	30.00nm			5.3mb	
BAL	38.86	189	eP	19	50.50	-1.4				e	23	51.00			Z						



			e	27	53.00				1.0s	14.00nm	5.3mb	FVM	124.56	32	PKP	31	40.00	14.1X		
			eS	34	50.00		BUD	93.62	319	eP	25	44.00	1.8	Z	19s	1.84um		5.7Msz		
			ePS	35	56.00		SRO	93.99	319	iP	25	48.40	4.5X	MIAR	125.25	37	PKP	31	40.00	12.7X
			eSSS	43	40.00					i	29	37.40		Z	20s	1.16um		5.5Msz		
PWA	81.58	29	eP	24	44.30	0.8	RES	94.26	9	eP	25	53.00	8.4X	RSNY	125.33	15	PKP	31	28.10	0.9
	1.1s		33.90nm			5.3mb		1.0s		3.00nm		4.7mb	X	YSNY	126.02	20	PKP	31	40.00	11.3X
PMR	81.94	29	P	24	42.80	-2.6	ZST	94.66	320	eP	25	48.30	1.4	Z	21s	1.29um		5.6Msz		
	0.8s		12.85nm			5.0mb				ePP	29	41.40		LKO	126.10	288	PKP	31	33.06	3.5X
	Z	19s	0.91um			5.1Msz	PRU	95.69	322	P	25	52.00	0.3		1.0s	8.00nm				
FBA	82.42	25	P	24	46.90	-1.0		1.4s		17.30nm		5.3mb		KIC	126.16	284	PKP	31	33.99	4.3X
	0.7s		0.49nm			3.7mb	X	Z	19s	3.40um		5.8Msz			0.9s	11.50nm				
AAE	83.31	278	eP	24	57.00	3.2X		N	17s	1.00um				LBNH	126.26	13	PKP	31	40.00	11.0X
BHL	83.57	303	P	24	54.00	-0.6		E	22s	4.20um					Z	21s	1.88um		5.7Msz	
			SKS	35	20.00					i	25	55.50		LIC	126.47	284	PKP	31	34.63	4.3X
SIM	83.78	314	eP	24	56.00	0.7				e	29	51.50			0.9s	12.00nm				
	Z	20s	5.70um			5.9Msz	BRG	95.75	323	eP	25	52.00	0.1		Z	21s	0.60um		5.2Msz	
			e	35	18.00			1.3s		52.00nm		5.8mb		BINY	127.08	18	PKP	31	40.00	9.3X
PUL	84.62	329	ePc	24	59.00	-0.1		Z	22s	4.50um		5.9Msz			Z	20s	1.10um		5.5Msz	
	2.4s		310.00nm			6.1mb		N	22s	3.60um				HRV	127.99	14	PKP	31	40.00	7.7X
	Z	20s	5.00um			5.9Msz		E	22s	2.40um					Z	21s	1.88um		5.7Msz	
	N	18s	1.90um							eS	37	13.00		MCWV	128.03	23	PKP	31	40.00	7.5X
	E	19s	3.20um				PTJ	96.10	318	eP	25	53.50	-0.2		Z	21s	1.26um		5.6Msz	
			e	25	09.00		CLL	96.16	324	iPc	25	53.40	-0.4	LSCT	128.35	16	PKP	31	40.00	6.9X
			e	28	24.00			2.1s		55.00nm		5.7mb			Z	20s	1.46um		5.7Msz	
			eS	35	23.00			Z	18s	2.50um		5.7Msz		MYNC	130.02	29	PKP	31	50.00	13.5X
			e	36	25.00		KHC	96.57	321	eP	25	53.00	-2.7		Z	20s	1.37um		5.6Msz	
BALM	85.25	29	P	25	00.70	-1.8		Z	16s	2.00um		5.7MszX		CEH	131.59	24	PKP	31	50.00	10.6X
SDF	85.31	337	iP	25	01.20	-1.3		N	16s	0.80um					Z	20s	0.97um		5.5Msz	
CSS	85.38	305	eP	25	04.00	0.5		E												



SADC	0.25	311	P	26	28.71	-0.7
CIW	0.46	192	P	26	32.59	-0.7
CFL	0.54	40	P	26	33.68	-1.1
JNH	0.67	37	P	26	36.04	-0.9
SSK	0.69	64	eP	26	37.20	-0.1
WSP	0.69	350	P	26	36.79	-0.5
LHU	0.75	2	P	26	37.75	-0.6
SWM	0.81	352	P	26	38.79	-0.6
QAL	0.86	345	P	26	39.70	-0.6
ELMC	0.90	47	P	26	41.14	0.3



14d 02h

SME	0.91	96 P	26 40.13	-0.8	IMA	15.33	26 eP	44 38.69	0.9	NIIJ	23.71	349 P	06 54.90	-0.8
SBB	0.92	33 P	26 41.90	0.6		0.9s	8.23nm		4.0mb	WR2	35.12	197 iPd	08 36.40	-0.2
CSP	0.98	67 ePc	26 41.62	-0.6	KLU	15.41	47 eP	44 35.98	-2.7X		0.5s	13.10nm		4.7mb
ADL	1.06	53 P	26 44.20	0.6	TOA	15.54	45 eP	44 38.30	-2.1	WRA	35.13	197 P	08 37.00	0.4
DBM	1.06	4 P	26 43.31	-0.4		0.8s	54.20nm		4.8mb		0.8s	6.20nm		4.2mb
PEC	1.06	91 iPd	26 42.56	-1.1	FBA	16.33	35 eP	44 50.56	0.2	BJI	35.93	322 eP	08 44.00	0.8
		eS	26 56.99			0.8s	2.49nm		3.4mb		1.4s	22.00nm		4.5mb
ABL	1.13	326 eP	26 43.79	-1.2	BALM	16.90	51 eP	44 56.14	-1.5	ASPA	38.79	196 P	09 07.90	0.7
HYS	1.19	37 P	26 45.32	-0.5	INK	22.96	35 eP	46 04.50	0.3	BKM	39.20	143 iPc	09 11.00	0.4
ARVC	1.25	345 P	26 46.97	0.1		1.0s	3.00nm		3.7mb	NOUC	41.73	149 iPc	09 31.80	0.5
POB	1.28	100 P	26 45.90	-1.6	MBC	30.00	22 eP	47 12.00	2.6	DZM	41.77	149 iPc	09 32.30	0.5
MARC	1.31	326 P	26 47.81	0.0	YKA	30.06	50 P	47 08.80	-1.3	MBL	42.47	215 eP	09 37.70	0.4
PLM	1.43	113 eP	26 49.06	-0.6		0.6s	0.30nm		3.3mb	LZH	42.51	309 iPd	09 40.00	2.3
DTP	1.43	20 P	26 49.30	-0.3	NEW	33.21	77 eP	47 36.98	-0.9		1.5s	95.00nm		5.0mb
RMR	1.58	79 P	26 52.64	0.9		0.9s	11.49nm		4.8mb		pP	10 32.00	248kmX	
XMS	1.84	29 P	26 55.29	-0.1	BW06	40.64	80 eP	48 40.97	0.2		PP	11 19.00		
BCH	1.86	313 eP	26 56.25	0.5		1.0s	6.08nm		4.3mb	WARB	43.51	204 eP	09 46.50	0.8
GSC	1.93	44 eP	26 55.71	-1.1	GSC	41.02	94 eP	48 44.59	0.7		0.3s	11.00nm		4.7mb
		27 obs. associated			DAU	41.05	84 eP	48 44.49	0.1	ARMA	44.64	171 eP	09 54.80	0.1
		& MAY 14, 1994 02h 35m 30.42s			ARUT	41.40	88 (P)	48 48.52	1.4		0.7s	10.00nm		4.3mb
		33.913 N 118.438 W			SRU	42.31	85 eP	48 55.35	0.8	STKA	45.65	183 iPc	10 01.50	-0.9
		DEPTH = 13.2km			PLM	42.32	96 eP	48 56.00	1.3	CNB	49.21	175 eP	10 31.00	0.9
		SOUTHERN CALIFORNIA ( 43 )			RSSD	43.08	74 eP	49 00.01	-0.8	COOL	49.91	206 eP	10 34.70	-0.7
		<PAS-P>. ML 3.2 (PAS), 3.2 (GS).				0.9s	4.40nm		4.2mb	MRWA	50.98	212 eP	10 43.00	-0.5
		Felt.			PV09	43.54	84 eP	49 04.52	-0.1	TOO	51.25	179 iPd	10 47.00	1.6
					PV10	43.67	84 eP	49 05.95	0.3		0.7s	38.00nm		5.0mb
						e	50 53.04			BAL	51.74	211 eP	10 48.40	-0.7
GVRG	0.30	63 P	35 38.64	1.8	PV08	43.78	84 eP	49 06.36	-0.3	KLB	52.04	209 eP	10 50.30	-1.0
TWL	0.39	340 P	35 39.72	1.2	ULM	44.15	62 eP	49 12.00	2.9	MUN	53.10	210 eP	10 58.50	-0.6
MWC	0.44	45 P	35 38.61	-1.0	TUC	46.71	92 eP	49 30.11	0.4	NWAO	53.39	209 eP	11 00.20	-1.1
PEM	0.54	62 P	35 42.54	1.4		1.1s	7.41nm		4.6mb	INK	74.18	22 eP	13 13.00	-2.6
CFL	0.54	39 P	35 40.24	-1.1	WMOK	52.23	80 eP	50 10.88	-1.3	MBC	78.01	14 eP	13 36.00	-0.9
FIL	0.61	327 P	35 42.20	-0.1		0.8s	3.95nm		4.4mb	GMW	81.67	43 eP	13 56.71	-0.1
SKK	0.69	64 iPd	35 43.09	-0.8	LTX	53.11	89 eP	50 17.91	-1.0	RMW	82.34	43 eP	14 00.88	0.5
WSP	0.69	350 P	35 43.29	-0.6	MIAR	55.45	77 eP	50 33.84	-1.9	YKA	82.71	27 P	14 00.60	-1.2
LJB	0.83	36 P	35 45.24	-1.1		0.9s	3.35nm		4.4mb		0.4s	1.40nm		4.0mb
FOX	0.84	12 P	35 45.61	-0.7	GAC	57.60	56 eP	50 50.00	-1.0	RES	84.29	13 eP	14 10.00	0.4
STTC	0.87	359 P	35 46.70	-0.3	WRA	87.16	231 P	53 46.20	0.2		0.9s	2.00nm		3.9mb
ELMC	0.90	47 P	35 47.22	-0.2		0.8s	1.10nm		4.1mb	ORV	84.30	51 eP	14 10.01	-0.3
CSP	0.98	67 iPc	35 47.93	-0.8		S.D. = 1.2	on 34 of 35 obs.			NEW	85.21	42 eP	14 14.06	-0.7
PEC	1.06	91 iPc	35 49.02	-1.2							0.8s	10.99nm		4.7mb
		eS	36 03.09							ABL	87.21	55 eP	14 24.88	0.0
DBM	1.07	3 P	35 50.00	-0.3		* MAY 14, 1994 02h 44m 18.16± 0.86s				LRM	88.98	43 eP	14 33.90	0.7
CFT	1.11	83 P	35 54.77	3.8		53.169 N ±14.9km 170.018 W ±12.2km				GSC	88.99	54 eP	14 33.32	0.1
ABL	1.14	326 eP	35 50.59	-1.0		DEPTH = 33.0km (normal)				PEC	89.10	55 eP	14 33.46	-0.3
TJR	1.14	347 P	35 50.65	-0.8		3.8mb ( 5 obs.)					0.8s	22.75nm		5.2mb
HYS	1.19	37 P	35 51.77	-0.6		FOX ISLANDS, ALEUTIAN ISLANDS ( 9 )				PLM	89.49	56 eP	14 35.37	-0.4
ARVC	1.25	345 P	35 52.77	-0.7	ADK	4.27	255 eP	45 22.30	-0.1	HHAI	89.85	45 eP	14 37.10	0.0
MARC	1.32	326 P	35 53.93	-0.5	SVW	11.13	39 (P)	46 56.97	-1.0	HVU	90.06	47 eP	14 38.57	0.4
HOD	1.35	47 P	35 54.84	-0.1	TTA	12.25	31 (P)	47 11.22	-1.8	KAF	90.24	336 iP	14 37.80	-0.5
SYP	1.42	296 P	36 00.09	4.2	CRP	12.59	43 eP	47 17.86	0.1		0.5s	2.60nm		4.4mb
PLM	1.43	113 eP	35 54.29	-1.9	KLU	15.37	48 (P)	47 50.38	-3.7X	DUG	90.54	48 ePd	14 41.02	0.6
DTP	1.44	20 P	35 55.81	-0.4	FBA	16.28	35 eP	48 07.36	1.8		0.7s	6.99nm		4.7mb
BLKC	1.55	40 P	36 01.64	4.0		0.8s	1.39nm		3.1mb	ARUT	90.84	51 eP	14 42.44	0.6
JFS	1.57	24 P	35 57.60	-0.5	BALM	16.86	51 eP	48 09.83	-3.2X	GLA	91.21	56 eP	14 44.23	0.8
WOFM	1.63	352 P	35 58.93	-0.1	INK	22.90	35 eP	49 21.00	1.4	MSU	91.56	50 eP	14 45.13	-0.1
WBSM	1.64	9 P	36 02.77	3.6		1.0s	2.00nm		3.6mb	DAU	91.60	48 eP	14 45.27	-0.2
CRGC	1.70	322 P	35 59.88	-0.1	NEW	33.21	77 eP	50 54.00	0.3	EMUT	92.12	48 eP	14 47.97	0.2
ISA	1.75	359 iPd	36 00.40	-0.2		0.8s	5.30nm		4.5mb	NB2	96.58	339 P	15 06.60	-0.9
COY	1.86	107 P	36 05.73	3.6	BW06	40.64	80 (P)	51 55.73	-1.0		0.7s	0.80nm		4.1mb
BCH	1.86	314 eP	36 01.77	-0.5		0.6s	1.11nm		3.8mb	LKO	142.23	307 PKP	21 09.80	-0.7
GSC	1.93	44 iPc	36 03.00	-0.3	PV10	43.68	84 eP	52 22.60	1.0		0.8s	7.50nm		
TPC	1.99	84 P	36 06.17	2.0	WMOK	52.24	81 eP	53 28.02	0.0	KIC	143.40	301 PKP	21 10.90	-1.5
PHAM	2.51	321 (P)	36 10.37	-1.1		0.7s	1.51nm		4.1mb		0.4s	5.00nm		
GLA	3.14	105 (P)	36 21.01	0.5	LTX	53.13	89 eP	53 34.19	-0.6	TIC	143.47	302 PKP	21 11.46	-1.1
MEMM	3.77	354 (P)	36 29.95	0.6		S.D. = 1.2	on 11 of 13 obs.				0.5s	4.00nm		
BONR	4.04	2 (P)	36 32.31	-1.1						LIC	143.71	302 PKP	21 11.80	-1.1
		39 obs. associated									0.3s	4.50nm		
		* MAY 14, 1994 02h 41m 02.30± 0.64s				* MAY 14, 1994 03h 02m 03.73± 1.88s				ARE	145.22	99 ePKP	21 18.00	2.2
		53.094 N ± 9.1km 169.992 W ± 9.1km				13.949 N ± 4.1km 144.487 E ± 9.0km				LPAB	148.44	98 PKP	21 23.40	2.0
		DEPTH = 33.0km (normal)				DEPTH = 237.2 ± 18.8 km				LPB	148.47	99 PKP	21 23.00	1.8
		4.2mb ( 13 obs.)				4.6mb ( 15 obs.)					S.D. = 1.1	on 62 of 63 obs.		
		FOX ISLANDS, ALEUTIAN ISLANDS ( 9 )				MARIANA ISLANDS (216)								
ADK	4.27	256 eP	42 05.88	-0.6	KVG	17.59	159 e(P)	05 53.90	-1.3		? MAY 14, 1994 04h 03m 33.85± 1.24s			
SDN	6.01	64 eP	42 32.20	1.1	WKYJ	21.73	340 P	06 37.90	1.1		30.991 S ±17.8km 177.740 W ±20.2km			
KDC	10.97	58 eP	43 38.60	-1.3	WKYJ	21.73	340 P	06 38.30	1.5		DEPTH = 33.0km (normal)			
	1.7s	180.80nm		6.0mb X	TKSJ	22.08	336 eP	06 41.50	1.4		4.9mb ( 6 obs.)			
SVW	11.18	38 eP	43 42.25	-0.6	TKSJ	22.08	336 eP	06 44.00	3.9X		KERMADEC ISLANDS, NEW ZEALAND (178)			
TTA	12.30	31 eP	43 57.41	-0.5	IIDJ	22.24	346 P	06 42.10	0.3					
CRP	12.64	43 eP	44 02.25	-0.2	KAKJ	22.50	351 eP	06 43.00	-1.1	PUZ	7.80	204 P	05 26.50	-1.4
SLKM	13.09	48 eP	44 08.31	-0.1	CHJJ	22.55	348 P	06 42.20	-2.5		eS	06 52.60		
PMS	13.71	45 eP	44 18.00	1.5	MAT	23.19	347 eP	06 50.00	-0.9	WCZ	8.25	231 P	05 40.40	6.2X
	0.8s	21.60nm		5.0mb X		0.8s	18.66nm		4.7mb	OUZ	8.40	238 eP	05 41.10	4.9X
PMR	14.06	45 (P)	44 21.59	0.6	MTMJ	23.32	346 P	06 52.00	-0.2	MRW	11.90	209 eP	06 28.00	3.9X
	0.9s	4.57nm		4.2mb	PMG	23.35	173 eP	06 52.00	-0.5		eS	08 23.00		
					YONJ	23.37	337 P	06 54.10	1.6	DZM	16.69	298 iPd	07 39.00	12.1X
										ARMA	26.31	263 iPc	09 11.10	2.6



14d 04h

0.2s	3.00nm	4.6mb	MOW	3.44	196	P	26	42.40	-0.8			(S)	54	50.00						
CAN	28.10	252	1Pd	09	26.50	1.8	TCW	3.54	208	eP	26	43.60	-0.8	LVVM	3.89	36	(P)	54	13.00	0.2
BWA	28.60	254	1Pd	09	28.80	-0.4	KHZ	4.86	207	eP	27	00.30	-1.4	CGX	5.36	306	(P)	54	35.00	1.1
CTA	34.12	280	1Pc	10	18.00	0.2			eS	27	54.20		SCX	5.97	88	(P)	54	48.00	5.7X	
	0.9s	25.21nm				5.1mb	LTZ	5.67	213	eP	27	11.40	-1.2	AGX	6.19	329	(P)	54	56.00	10.7X
STKA	34.57	258	1Pc	10	20.90	-0.7	MQZ	6.30	206	eP	27	17.90	-3.0	TPX	6.57	104	(P)	55	27.50	36.7X
WR2	44.32	273	1Pc	11	41.40	-1.3			eS	28	26.20		MXZ	9.69	314	(P)	55	40.00	5.8X	
	0.4s	36.30nm				5.6mb	S.D. = 1.3	on	26	of	27	obs.		WMOK	18.08	0	eP	57	23.14	-1.4
WRA	44.35	273	P	11	42.00	-0.9									0.8s	13.05nm				4.1mb
	1.0s	6.90nm				4.4mb	MAY 14, 1994	05h	38m	39.46±	0.89s		MEQ	18.13	1	1Pd	57	23.80	-1.3	
FORT	46.11	256	eP	11	55.50	-1.3							MIAR	18.51	14	eP	57	28.36	-1.3	
CSY	54.73	208	eP	13	02.40	0.5									0.8s	16.52nm				4.3mb
	0.6s	28.70nm				5.5mb	DEPTH = 33.0km	(normal)					VVO	18.89	8	1Pc	57	33.80	-0.6	
SPA	59.18	180	1Pc	13	38.00	4.2X	SOUTHERN GREECE					(368)	OCO	18.91	3	1Pc	57	35.20	0.6	
	0.8s	1.67nm				4.2mb	MD 3.5 (ATH).	ML 3.5 (THE).					TUC	19.03	328	eP	57	38.06	1.9	
SYO	76.61	193	ePd	15	24.10	1.8	VLI	0.90	165	ePn	38	56.00	0.2		1.0s	16.65nm				4.2mb
KAF	145.18	340	1PKP	23	07.10	-1.7	ATH	0.93	66	ePn	39	01.50	5.3X	SIO	19.22	6	1Pd	57	38.20	-0.2
	0.5s	7.00nm					AGG	1.45	350	ePbc	39	03.32	-0.3	TUL	19.44	8	1Pc	57	40.00	-1.1
OBN	145.77	325	1PKPd	23	09.50	-0.6			eSb	39	23.60		ALQ	19.51	341	ePc	57	41.74	-0.3	
	0.6s	32.00nm					VLS	1.73	290	ePn	39	05.50	-2.1		1.1s	16.05nm				4.2mb
NUR	146.94	340	1PKP	23	13.20	1.4	LIT	2.51	357	ePn	39	18.52	-0.3	ACO	20.04	359	1Pc	57	46.60	-0.9
	0.5s	8.90nm							eSn	39	49.88		TPMO	21.43	20	eP	57	59.47	-2.2	
UPP	149.34	345	1PKP	23	19.70	4.1X	VAM	2.52	150	ePb	39	25.00	6.1X	LST	21.45	20	eP	58	01.22	-0.7
NB2	149.37	351	PKP	23	20.00	4.3X	IGT	2.65	318	ePn	39	23.20	2.4	GLA	21.84	322	ePc	58	06.28	0.4
	1.0s	11.90nm					KZN	2.80	346	ePn	39	26.00	3.1X	DON	21.98	19	eP	58	06.13	-1.1
S.D. = 1.5	on	14	of	21	obs.		OUR	2.93	20	1Pn	39	24.98	0.2	FVM	22.58	18	eP	58	13.28	0.1
							KEK	3.07	314	ePn	39	27.40	0.6							



LPB	44.75	136	eP	01	27.00	-0.4	DAG	84.55	351	iPc	15	04.70	-1.1	0.8s	1.50nm	3.6mb				
YKA	47.18	350	P	01	44.20	-1.3		0.5s	11.27nm					27.28	21	eP	16	07.00	0.2	
	0.9s	7.50nm				4.7mb	VAY	84.92	311	iP	15	09.40	1.1	ULM	39.88	67	eP	17	57.00	1.0
FRB	51.52	17	eP	02	19.00	0.1	NB2	85.02	332	P	15	08.10	-0.4	MAT	43.49	271	eP	18	25.00	-0.7
	1.0s	4.00nm				4.3mb		0.7s	6.20nm					1.0s	11.00nm				4.6mb	
BALM	54.10	336	eP	02	38.31	0.0	RES	87.31	9	eP	15	18.50	-0.9	FRB	45.09	39	eP	18	38.00	-0.2
			e	02	42.53	14km		0.9s	2.00nm					DAG	47.16	11	eP	18	54.00	-0.4
KLU	55.79	335	eP	02	50.06	-0.5	BRG	87.51	322	eP	15	22.20	1.3		0.8s	6.72nm			4.7mb	
			e	02	55.89	19km		1.3s	13.00nm					NB2	64.82	3	P	21	00.40	-0.9
INK	56.18	345	eP	02	52.50	-0.7		S.D. = 1.4	on 25 of 31 obs.					0.8s	0.90nm			3.9mb		
	1.0s	5.00nm				4.5mb								BRG	75.07	2	e(P)	22	03.80	0.0
RES	58.15	1	eP	03	05.50	-1.5	? MAY 14, 1994 07h 36m 35.27± 2.81s							GRF	76.17	4	eP	22	10.20	0.1
CRP	58.31	333	eP	03	04.94	-3.6X	16.205 N ±28.8km 98.975 W ±12.2km							WTTA	78.62	4	iPc	22	24.20	0.4
FBA	58.32	338	eP	03	06.72	-1.6	DEPTH = 33.0km (normal)								0.9s	7.00nm			4.7mb	
	0.9s	1.75nm				4.1mb	3.4mb ( 1 obs.)							KBA	78.85	2	iPc	22	25.90	0.8
		eP	03	12.90	20km		NEAR COAST OF GUERRERO, MEXICO ( 58)								0.9s	7.90nm			4.7mb	
		ePcP	03	55.08											S.D. = 1.0	on 23 of 26 obs.				
MBC	60.64	354	eP	03	23.50	-0.7	ACX	1.07	308	iP	36	53.00	-1.1							
	1.0s	5.00nm				4.6mb			iS	37	08.00									
TTA	60.65	334	eP	03	22.10	-2.5	III	2.21	348	iP	37	11.00	0.5							
	0.9s	5.77nm				4.7mb			iS	37	38.00									
DAG	71.70	14	iPd	04	33.90	-0.9	OXX	2.33	68	iP	37	11.00	-1.2							
	0.7s	6.85nm				4.8mb			(S)	37	42.00									
MAIO	123.56	21	iPKPd	12	22.00	11.2X	PPM	2.86	7	iP	37	21.00	0.9							
WR2	129.51	258	iPKPc	12	42.00	19.4X			(S)	37	59.00			SIL	0.14	299	P	29	26.12	0.0
	0.4s	21.20nm					IIT	2.87	13	(P)	37	28.00	8.0X	BTI	0.27	265	P	29	28.54	-0.1
WRA	129.53	258	PKP	12	07.90	-14.7X	UNM	3.12	356	(P)	37	31.00	7.5X	WWR	0.29	176	P	29	28.77	-0.3
	0.5s	3.00nm					CRX	3.25	348	(P)	37	25.50	0.0	VG2	0.46	193	P	29	31.88	-0.6
WRA	129.53	258	PKP	12	27.80	5.2X	MRX	4.07	329	iP	37	35.50	-1.3	INS	0.53	130	P	29	33.40	-0.5
	0.9s	1.20nm							(S)	38	18.00			TPC	0.55	108	P	29	33.52	-0.8
ASPA	130.18	253	iPKPd	12	36.40	12.6X	LVVM	4.26	34	(P)	37	38.50	-0.9	PEC	0.55	226	iPc	29	33.48	-0.8
	0.8s	12.30nm					CGX	5.51	310	(P)	38	10.00	12.7X		eS	29	40.70			
HYB	146.12	4	ePKPc	12	52.00	-1.0	ALQ	19.83	342	eP	41	05.00	-1.4	CSP	0.56	272	iPc	29	33.48	-0.9
GBA	149.79	7	PKP	13	02.00	3.3X		1.0s	1.88nm						eS	29	41.82			
	1.0s	5.00nm						pP	41	12.00	27kmX			RVR	0.64	244	P	29	35.04	-1.0
	S.D. = 1.0	on 78 of 90 obs.					TUL	19.83	8	iPc	41	06.30	0.1	SME	0.72	231	P	29	36.29	-1.3
							LRM	31.61	342	eP	43	00.20	2.6	HOD	0.72	320	P	29	36.60	-1.1
* MAY 14, 1994 07h 02m 35.14± 0.48s							ULM	34.05	4	eP	43	22.00	3.6X	PNMC	0.79	112	P	29	37.95	-1.2
15.636 N ± 6.9km 119.511 E ±10.2km							JAQ	41.68	21	eP	44	24.00	1.7	SSK	0.84	265	iPc	29	38.72	-1.3
DEPTH = 33.0km (normal)								S.D. = 1.5	on 11 of 15 obs.						eS	29	51.04			
4.9mb ( 11 obs.)							? MAY 14, 1994 07h 46m 35.14± 3.87s							SHH	0.86	96	P	29	38.70	-1.6
LUZON, PHILIPPINE ISLANDS (249)							40.422 N ±23.4km 26.109 E ±26.0km							OLYC	0.92	203	P	29	39.95	-1.4
							DEPTH = 10.0km (geophysicist)							HYS	0.93	309	P	29	40.40	-1.2
BAG	1.28	53	iPc+	02	57.10	0.1	TURKEY (366)							PLM	0.94	189	eP	29	39.96	-1.7
BCP	1.31	53	eP	02	52.00	-5.4X		ML 2.8 (ISK).							eS	29	54.12			
			eS	03	07.00									COY	0.97	161	P	29	41.00	-1.1
QVP	1.76	125	iP	03	06.50	2.8								LJB	1.01	288	P	29	41.68	-1.2
			iS	03	28.00		ALN	0.48	354	eP	46	45.00	0.2	GSC	1.02	354	eP	29	42.11	-1.0
QCP	1.81	123	eP	03	32.00	27.5X			eS	46	52.00		JNH	1.06	279	P	29	42.70	-1.1	
TGY	2.05	138	iPc	03	14.00	5.9X	KGT	0.91	88	ePg	46	52.90	0.3	MWC	1.14	268	P	29	44.02	-1.1
			iS	03	33.00				eSg	47	06.90		YAO	1.14	166	P	29	44.30	-0.8	
SZP	2.11	25	ePc	03	10.00	1.2	MFT	0.96	67	ePn	46	53.90	0.4	BRGC	1.19	159	P	29	44.97	-0.8
PGP	2.54	146	ePd	03	24.30	9.3X	EDC	1.34	93	ePn	47	00.00	0.1	CBKC	1.42	165	P	29	49.52	-0.3
			eS	03	52.60		BNT	1.39	92	ePn	46	59.90	-0.6	GLA	1.97	128	ePn	29	55.35	-2.4
CVP	3.02	47	iPd	03	21.00	-0.8	KCT	1.73	95	ePn	47	06.00	0.6			ePg	29	59.70		
			iS	03	56.00		CTT	1.91	67	ePn	47	07.00	-1.0			eS	30	26.54		
PLP	6.93	129	ePc	04	19.30	2.2		S.D. = 0.7	on 7 of 7 obs.					ISA	2.02	314	eP	29	58.40	0.0
HKC	8.34	324	iP	04	39.50	2.8								TNP	3.82	354	(P)	30	24.55	0.4
			S	06	09.20		* MAY 14, 1994 08h 10m 24.07± 0.92s													
BJI	24.49	354	eP	07	52.50	0.0	54.398 N ±16.5km 163.088 W ±10.0km													
	1.5s	28.00nm				4.6mb	DEPTH = 33.0km (normal)													
LZH	24.70	328	Pd	07	58.00	3.2X	4.6mb ( 7 obs.)													
	1.5s	72.00nm				5.0mb	UNIMAK ISLAND REGION ( 10)													
	Z 22s	0.25um				3.7MsZ	ML 4.5 (PMR).													
		pP	08	12.00	58kmX															
		sP	08	22.00			SDN	1.77	57	eP	10	53.16	0.3							
MBL	36.57	179	eP	09	40.00	0.1			eS	11	16.49									
WR2	38.25	157	eP	09	51.70	-2.5	KDC	6.81	56	eP	12	03.73	-0.5	INE	0.13	12	eP	41	08.05	0.7
	0.4s	7.40nm				4.9mb	SVW	7.82	28	eP	12	20.80	2.4							
		iPcP	12	07.60			ADK	8.55	258	eP	12	28.79	0.3	RED	0.52	19	eP	41	09.53	-0.8
GBA	40.72	273	P	10	19.00	4.3X	CRP	9.01	36	eP	12	35.03	0.0							
ASPA	41.52	160	iPc	10	19.70	-1.4	SLKM	9.24	43	eP	12	37.30	-0.7	RS2	0.56	18	eP	41	10.05	-0.8
	0.3s	13.30nm				5.1mb	TTA	9.31	20	eP	12	39.61	0.6	RSO	0.56	19	eP	41	10.15	-0.6
		iPcP	12	18.20			PMS	9.94	41	eP	12	47.60	-0.1	PDB	0.56	255	iP	41	09.62	-0.9
WARB	42.14	170	eP	10	26.00	-0.2			0.2s	3.00nm										
MRWA	44.72	184	eP	10	47.60	0.5	PWA	10.08	39	eP	12	54.50	5.0X	AUL	0.58	196	eP	41	09.93	-0.7
	0.4s	9.00nm				5.0mb		0.9s	17.60nm											
KLB	46.99	182	eP	11	05.00	0.0	KLU	11.54	45	eP	13	06.03	-3.4X	AUE	0.59	193	eP	41	09.83	-0.9
NWAO	48.34	183	eP	11	15.50	-0.1	TOA	11.76	42	eP	13	12.70	0.3	AUP	0.59	195	eP	41	10.09	-0.8
FBA	77.12	26	eP	14	25.90	-0.8		0.7s	14.60nm					REF	0.59	20	eP	41	10.21	-0.8
	1.0s	7.00nm				4.6mb	IMA	12.58	18	eP	13	27.30	3.8X							
KAF	77.82	331	iP	14	30.70	0.1		0.9s	4.70nm					AUH	0.60	196	eP	41	10.09	-0.8
	0.5s	3.50nm				4.6mb	BALM	12.89	51	eP	13	26.70	-0.8	AGU	0.60	196	eP	41	10.12	-0.8
KLU	78.57	29	eP	14	33.00	-1.8	FBA	13.02	30	(P)	13	28.36	-0.7	AUI	0.62	195	eP	41	10.04	-0.9
NUR																				



14d 08h

HOM	0.79	110	eP	41 11.80	-0.4	39.090 N ± 7.9km	27.543 E ±12.8km	ISg	27 26.90	
NNL	0.92	82	eP	41 13.58	0.2	DEPTH = 10.0km	(geophysicist)	KGT	0.57 285	iPg 27 28.20 0.2
MCNL	0.98	220	iP	41 12.80	-1.1	TURKEY	(366)	YLV	1.06 75	ePn 27 36.80 0.2
			eS	41 29.56		ML 2.8 (ISK).		IZI	1.11 88	ePn 27 37.30 -0.1
CNPM	1.04	112	iP	41 13.66	-0.8			EZN	1.39 250	ePn 27 42.10 0.2
			eS	41 30.34		IZM	0.72 198	ePg	13 39.50	0.0
CDD	1.04	195	iP	41 13.44	-1.1		eSg	13 51.50		
			eS	41 32.11		EZN	1.20 308	ePn	13 47.60	0.1
BRLK	1.14	98	eP	41 14.79	-0.7	BNT	1.30 13	ePn	13 48.90	-0.4
			eS	41 32.15		KCT	1.32 28	ePn	13 49.90	0.3
BKG	1.22	20	eP	41 15.83	-0.6		S.D. = 0.5	on 4 of 4 obs.		
			eS	41 34.77						
NKA	1.24	48	eP	41 17.51	1.0	% MAY 14, 1994	09h 16m 33.13± 0.96s			
CKT	1.35	19	eP	41 17.40	-0.4	39.112 N ± 7.2km	27.594 E ±11.8km			
SPU	1.36	22	eP	41 17.17	-0.7	DEPTH = 10.0km	(geophysicist)			
SYI	1.38	164	eP	41 17.15	-0.9	TURKEY	(366)			
CP2	1.40	18	eP	41 17.83	-0.7	ML 2.8 (ISK).				
CRP	1.42	19	eP	41 17.42	-1.3					
CGLM	1.48	21	eP	41 18.75	-0.6	IZM	0.76 200	ePg	16 48.00	0.0
NCG	1.55	17	eP	41 19.57	-0.6		eSg	17 01.00		
SLKM	1.56	67	P	41 19.00	-1.1	EZN	1.21 306	ePn	16 55.60	-0.1
SVW	1.71	315	eP	41 19.99	-2.0	EDC	1.25 9	ePn	16 57.00	0.6
SEW	1.85	83	eP	41 22.53	-1.0	BNT	1.27 11	ePn	16 55.80	-0.9
SUA	1.93	36	eP	41 24.21	-0.5	KCT	1.28 27	ePn	16 56.90	0.0
PMS	2.19	52	P	41 27.00	-0.9	KGT	1.36 351	ePn	16 58.30	0.3
SKT	2.19	20	eP	41 27.13	-0.8		S.D. = 0.6	on 6 of 6 obs.		
KDC	2.22	171	eP	41 25.42	-2.7	% MAY 14, 1994	09h 18m 12.11± 1.74s			
PWA	2.34	41	P	41 29.50	-0.2	39.058 N ±13.9km	27.802 E ±33.4km			
PLRM	2.57	48	eP	41 31.79	-0.9	DEPTH = 10.0km	(geophysicist)			
PMR	2.57	48	eP	41 30.81	-1.8	TURKEY	(366)			
LTi	2.65	85	eP	41 32.55	-1.1	ML 2.7 (ISK).				
KNK	2.73	55	eP	41 32.98	-1.9					
MTU	2.75	87	eP	41 34.16	-0.9	IZM	0.78 213	ePg	18 27.50	0.1
GHO	2.76	46	eP	41 33.42	-1.8		eSg	18 37.50		
CUT	2.84	28	eP	41 35.45	-0.7	KCT	1.26 20	ePn	18 34.90	-0.7
SML	3.00	49	eP	41 36.11	-2.3	EDC	1.29 2	ePn	18 36.70	0.7
TTA	3.31	336	P	41 41.00	-1.6	BNT	1.30 4	ePn	18 37.00	0.8
HIN	3.34	79	eP	41 41.30	-1.6	KGT	1.44 345	ePn	18 37.30	-1.0
FID	3.40	73	eP	41 41.89	-1.8		S.D. = 1.2	on 5 of 5 obs.		
SCM	3.41	54	eP	41 41.98	-1.9	% MAY 14, 1994	09h 27m 29.86± 0.82s			
VZW	3.44	68	eP	41 43.01	-1.2	39.180 N ± 6.4km	26.419 E ± 6.7km			
HUR	3.48	27	eP	41 44.04	-0.7	DEPTH = 10.0km	(geophysicist)			
VLZ	3.56	67	eP	41 45.08	-0.7	TURKEY	(366)			
KLU	3.87	63	eP	41 47.49	-2.5	ML 3.3 (ISK).				
BALM	5.44	74	eP	42 09.19	-2.1	EZN	0.65 354	iPg	27 42.60	-0.2
FBA	5.56	24	eP	42 09.73	-3.1	IZM	1.02 140	ePg	27 49.10	-0.1
IL1	5.65	28	eP	42 11.67	-2.4		eSg	28 04.50		
ILB	5.65	28	eP	42 11.66	-2.4	EDC	1.61 43	ePg	27 58.00	-0.4
IM3	6.08	358	eP	42 18.78	-1.2	BNT	1.65 44	iPn	27 58.90	-0.1
BCA3	6.27	55	eP	42 21.21	-1.4	MFT	1.74 22	ePn	28 00.30	0.0
YKA	18.53	65	P	44 57.60	-2.6	KCT	1.84 54	ePn	28 01.90	0.2
	0.6s	0.50nm		3.0mb		CTT	2.50 37	ePn	28 11.30	0.1
	60 obs.	associated				IZI	2.62 63	ePn	28 13.00	-0.1
% MAY 14, 1994	09h 06m 49.90± 0.91s					YLV	2.66 58	ePn	28 14.00	0.4
39.126 N ± 7.0km	27.524 E ±11.4km					KNT	3.35 307	eP	28 23.42	0.2
DEPTH = 10.0km	(geophysicist)						eS	29 01.22		
TURKEY	(366)						S.D. = 0.3	on 10 of 10 obs.		
ML 2.7 (ISK).						% MAY 14, 1994	09h 33m 12.29± 0.91s			
IZM	0.76 196	ePg	07 04.70 0.0			39.165 N ± 6.7km	27.563 E ±11.0km			
		eSg	07 16.00			DEPTH = 10.0km	(geophysicist)			
EZN	1.16 307	ePn	07 11.60 0.0			TURKEY	(366)			
EDC	1.25 12	ePn	07 13.00 -0.1			ML 2.7 (ISK).				
BNT	1.27 14	ePn	07 13.40 0.0							
KCT	1.29 30	ePn	07 13.90 0.0			IZM	0.80 197	ePg	33 28.00	0.1
	S.D. = 0.1	on 5 of 5 obs.					eSg	33 41.00		
? MAY 14, 1994	09h 08m 03.14± 3.59s					EZN	1.16 305	ePn	33 33.60	-0.4
40.312 N ±18.0km	27.209 E ±21.1km					EDC	1.20 11	ePn	33 35.00	0.3
DEPTH = 10.0km	(geophysicist)					BNT	1.22 13	ePn	33 34.90	-0.1
TURKEY	(366)					KCT	1.24 29	ePn	33 34.90	-0.5
ML 2.9 (ISK).						KGT	1.30 351	ePn	33 36.90	0.6
KGT	0.16 27	iPg	08 06.80 0.0				S.D. = 0.5	on 6 of 6 obs.		
MFT	0.48 7	iPg	08 12.80 0.0			% MAY 14, 1994	10h 27m 16.50± 0.62s			
EDC	0.50 86	ePg	08 13.50 0.2			40.306 N ±15.0km	28.023 E ± 4.3km			
		eSg	08 23.50			DEPTH = 10.0km	(geophysicist)			
BNT	0.55 85	iPg	08 13.90 -0.3			TURKEY	(366)			
		eSg	08 23.90			ML 2.7 (ISK).				
KCT	0.88 94	iPn	08 19.90 -0.2							
CTT	1.25 48	ePn	08 26.30 0.0			BNT	0.09 302	iPg	27 19.30	0.2
DMK	1.56 15	ePn	08 31.00 0.0			EDC	0.13 288	iPg	27 19.00	-0.6
YLV	1.67 81	ePn	08 33.00 0.4				iSg	27 21.00		
	S.D. = 0.2	on 8 of 8 obs.				KCT	0.26 103	iPg	27 21.90	-0.2
? MAY 14, 1994	09h 13m 25.25± 1.04s									



14d 11h

40.774 N $\pm$ 6.2km 29.117 E $\pm$ 6.0km				iSg 57 56.30				-----			
DEPTH = 10.0km (geophysicist)				KCT	0.87	190	ePg	57 57.80	-0.2	& MAY 14, 1994 12h 58m 44.94s	
TURKEY (366)							eSg	58 10.80		60.013 N 153.469 W	
ML 2.8 (ISK).				BNT	0.89	213	ePg	57 57.80	-0.6	DEPTH = 146.1km	
ISK	0.29	351	iPg	08 36.50	1.0		eSg	58 10.80		SOUTHERN ALASKA ( 2)	
			iSg	08 41.00			eSg	58 10.00		<AEIC>.	
HRT	0.42	83	iPg	08 37.40	-0.5					INE	0.21 77 eP 59 04.38 0.8
			eSg	08 42.70							eS 59 19.90
IZI	0.51	148	ePg	08 40.30	0.5					PDB	0.43 239 iP 59 04.74 -1.0
CTT	0.64	306	ePg	08 41.80	-0.4					RED	0.54 40 eP 59 05.44 -0.9
			eSg	08 51.80							eS 59 21.19
KCT	0.78	228	ePg	08 43.80	-0.8					RS2	0.57 38 eP 59 05.90 -0.9
			eSg	08 55.80						RSO	0.57 38 eP 59 05.92 -0.8
EDC	1.05	246	ePg	08 50.00	0.9					REF	0.61 38 eP 59 06.10 -0.9
			eSg	09 04.00							eS 59 22.69
DMK	1.46	316	ePn	08 55.00	-0.8					AUL	0.63 178 eP 59 06.61 -0.2
S.D. = 1.0 on 7 of 7 obs.										AUH	0.65 179 eP 59 07.06 0.0
-----										AUP	0.65 178 eP 59 07.00 -0.1
? MAY 14, 1994 11h 21m 32.20 $\pm$ 1.59s				ENR	0.29	159	P	10 49.05	0.2	AUE	0.66 176 eP 59 06.58 -0.4
17.390 S $\pm$ 40.2km 178.828 W $\pm$ 34.8km							S	10 52.60		DFR	0.70 34 eP 59 06.42 -1.0
DEPTH = 590.0 $\pm$ 12.8 km				BHB	0.34	359	P	10 50.35	0.5		eS 59 23.73
4.9mb ( 6 obs.)							S	10 54.84		RDT	0.77 43 eP 59 06.99 -0.9
FIJI ISLANDS REGION (181)				ROB	0.47	115	P	10 52.76	0.3		eS 59 23.66
							S	10 59.20		MCNL	0.94 208 eP 59 08.34 -0.8
VUN	2.65	256	iPd	22 49.30	0.2					HOM	0.99 110 eP 59 09.20 -0.3
ARMA	29.86	239	iPc	26 55.00	0.0					CDD	1.09 185 eP 59 09.82 -0.6
CNB	33.43	231	iPc	27 25.00	0.1						eS 59 28.13
	0.6s	31.00nm		5.1mb						NNL	1.09 88 eP 59 10.77 0.3
TOO	37.19	230	eP	27 55.40	-0.4					BKG	1.22 29 eP 59 11.06 -0.7
	0.8s	29.00nm		4.9mb							eS 59 31.33
STKA	38.53	240	iPd	28 07.30	0.5					CNPM	1.23 112 eP 59 11.21 -0.6
WR2	44.31	259	iPc	28 52.70	0.0						eS 59 31.11
	0.5s	19.70nm		4.9mb						BRLK	1.33 100 eP 59 12.39 -0.4
WRA	44.33	259	P	28 53.50	0.6						eS 59 32.07
	0.6s	3.50nm		4.1mb						NKA	1.33 56 eP 59 13.80 1.1
ASPA	44.55	254	iPd	28 54.90	0.4					CKT	1.34 27 eP 59 12.36 -0.6
	0.7s	79.00nm		5.4mb						SPU	1.36 30 eP 59 12.40 -0.8
		iPcP	30 23.70							CP2	1.39 25 eP 59 12.84 -0.8
FORT	49.87	244	eP	29 33.40	-1.1					CRP	1.42 27 eP 59 13.34 -0.5
WARB	51.08	250	iPd	29 43.10	-0.4					CGLM	1.49 28 eP 59 13.79 -0.7
	0.3s	7.00nm		4.6mb						SYI	1.51 158 eP 59 13.89 -0.7
MBL	57.72	256	iPd	30 29.30	-0.7					SVW	1.53 317 P 59 13.50 -1.4
YKA	94.03	25 P	33 46.70	-1.9						NCG	1.54 24 eP 59 14.75 -0.3
	0.8s	0.30nm		3.6mb X						SLKM	1.69 72 P 59 15.80 -0.9
CLL	144.87	347	iPKPd	40 04.00	0.1					SUA	1.98 41 eP 59 19.18 -0.9
	0.8s	11.00nm								SEW	2.02 86 eP 59 19.65 -0.7
GRF	146.77	348	ePKP	40 09.80	2.7					SKT	2.19 25 eP 59 22.00 -0.5
S.D. = 1.2 on 14 of 14 obs.										PMS	2.29 56 P 59 22.70 -1.1
-----										PWA	2.41 45 P 59 25.00 -0.1
% MAY 14, 1994 11h 31m 18.13 $\pm$ 0.42s										PMR	2.65 51 (P) 59 24.29 -3.9
40.056 N $\pm$ 4.0km 29.182 E $\pm$ 3.2km				KCT	1.02	18	iPg	34 11.80	0.2	LTJ	2.82 87 eP 59 29.43 -0.9
DEPTH = 10.0km (geophysicist)							iSg	34 24.80		CUT	2.86 31 eP 59 30.10 -0.7
TURKEY (366)				EDC	1.07	357	iPg	34 13.00	0.6	MTU	2.92 88 eP 59 31.18 -0.5
ML 3.1 (ISK).							eSg	34 24.00		SML	3.09 52 eP 59 31.35 -2.5
IZI	0.36	38	iPg	31 25.80	0.3					HIN	3.50 81 eP 59 37.95 -1.3
YLV	0.53	16	iPg	31 28.70	-0.2					FID	3.55 75 eP 59 38.33 -1.5
			iSg	31 36.70						VZW	3.57 70 eP 59 39.43 -0.8
KCT	0.66	287	iPg	31 30.80	-0.5					VLZ	3.70 69 eP 59 40.98 -0.7
			iSg	31 40.80						CVA	3.88 79 eP 59 42.88 -1.3
HRT	0.85	26	iPg	31 33.70	-0.9					KLU	3.99 65 eP 59 44.10 -1.6
			eSg	31 46.70						BALM	5.59 75 eP 00 05.60 -1.5
GPA	0.89	75	iPg	31 36.00	0.7					46 obs. associated	
			eSg	31 48.00						-----	
EYL	0.90	55	iPg	31 34.80	-0.7					MAY 14, 1994 12h 59m 17.29 $\pm$ 0.40s	
BNT	1.01	288	iPg	31 36.80	-0.5					39.491 N $\pm$ 3.5km 27.816 E $\pm$ 3.6km	
ISK	1.01	355	iPg	31 37.80	0.5					DEPTH = 10.0km (geophysicist)	
			iSg	31 51.80						TURKEY (366)	
EDC	1.05	286	iPg	31 37.00	-1.0					ML 3.3 (ISK).	
ALT	1.23	144	iPg	31 40.70	-0.4					EDC	0.86 2 iPg 59 34.00 0.2
CTT	1.23	333	iPg	31 41.30	0.3						eSg 59 46.00
KGT	1.49	286	iPn	31 45.70	0.7					KCT	0.86 29 iPg 59 33.80 -0.1
MFT	1.62	297	iPn	31 47.20	0.2						iSg 59 47.80
KHL	1.75	171	ePn	31 49.10	0.3					BNT	0.87 5 iPg 59 33.80 -0.2
DMK	2.07	329	ePn	31 54.00	0.7						eSg 59 46.80
EZN	2.21	265	ePn	31 55.70	0.4					KGT	1.04 338 iPg 59 36.70 -0.2
S.D. = 0.6 on 16 of 16 obs.										IZM	1.17 202 ePg 59 39.10 -0.1
-----											eSg 59 54.60
% MAY 14, 1994 11h 57m 41.26 $\pm$ 1.10s				PEL	1.20	338	iPd	57 35.93	0.1	EZN	1.20 287 iPn 59 39.70 0.1
41.105 N $\pm$ 10.0km 28.562 E $\pm$ 9.6km							iS	57 53.00		MFT	1.36 343 iPn 59 42.70 0.4
DEPTH = 10.0km (geophysicist)				LCCH	1.42	303	iP+	57 39.25	0.0	IZI	1.53 56 iPn 59 44.70 0.0
TURKEY (366)							iS	57 59.51		YLV	1.61 48 ePn 59 45.60 -0.3
ML 2.7 (ISK).				ROCH	1.47	331	iP	57 40.22	0.0	CTT	1.72 16 ePn 59 47.00 -0.4
CTT	0.11	293	iPg	57 46.20	2.1					KHL	1.77 131 ePn 59 48.10 -0.1
ISK	0.38	96	iPg	57 49.30	0.3					ALT	1.83 103 ePn 59 49.00 -0.2
										ISK	1.84 31 ePn 59 49.00 -0.1
S.D. = 0.2 on 10 of 10 obs.										-----	



Z	12s	0.50um	4.1MsZx
N	12s	0.40um	
E	12s	0.40um	



					ePPP 32 11.00					1.0s 8.53nm 4.8mb					BSF 7.06 86 Pn 22 54.60 -2.6				
UPP	22.15	357	iP	32 00.00 -0.7	GMW	74.08	353	(P)	55 08.21 1.5						Sg 24 56.00				
KER	22.30	90	eP	32 00.00 -2.6	NEW	74.38	357	eP	55 09.27 0.8						CDF 7.37 81 Pn 22 59.00 -2.5				
NUR	22.97	6	iP	32 07.20 -1.5						1.4s 16.11nm 4.9mb					Sg 25 05.60				
0.4s 11.50nm 4.8mb					YKA	88.57	359	P	56 21.70 -0.9						S.D. = 1.2 on 22 of 22 obs.				
PUL	23.02	14	(P)	32 08.00 -1.3						0.8s 1.30nm 4.3mb									
e 32 16.00					OBN	143.89	29	ePKPc	03 05.00 -0.7						% MAY 14, 1994 17h 34m 51.63± 0.54s				
NB2	23.91	350	P	32 17.80 -0.2						1.2s 26.00nm e 03 46.00					44.412 N ± 5.0km 7.302 E ± 5.3km				
0.8s 10.20nm 4.5mb					LZH	146.94	296	ePKP	03 11.00 -0.7						DEPTH = 10.0km (geophysicist)				
KAF	24.70	7	iP	32 25.30 -0.2						1.2s 20.00nm e 03 16.00					NORTHERN ITALY (545)				
0.5s 13.40nm 4.9mb										pP 03 16.00					ML 2.1 (GEN).				
KIC	38.41	222	P	34 25.00 -1.9						BDT 148.71 260 ePKP 03 06.00 -8.8X					STV 0.17 175 P 34 55.48 0.0				
ZAK	58.25	48	eP	36 59.00 -1.1						CHTO 149.33 263 ePKP 03 16.80 1.0					S 34 57.86				
0.7s 6.00nm 4.8mb										S.D. = 1.0 on 30 of 32 obs.					PZZ 0.17 303 P 34 55.89 0.3				
BOD	61.11	38	eP	37 17.30 -2.4											S 34 58.59				
0.6s 10.00nm 5.1mb															ENR 0.20 155 P 34 56.12 0.0				
YKA	73.58	340	P	38 37.70 -0.4						? MAY 14, 1994 17h 21m 11.23± 5.10s					S 34 58.91				
0.4s 0.80nm 4.1mb										47.828 N ±13.8km 3.694 W ±41.4km					ROB 0.42 106 P 35 00.47 0.2				
S.D. = 1.3 on 77 of 89 obs.										DEPTH = 10.0km (geophysicist)					S 35 06.69				
					FRANCE (538)										BHB 0.43 356 P 35 00.38 0.0				
					ML 3.5 (LDG).										S 35 06.55				
* MAY 14, 1994 16h 07m 30.31± 2.07s										LPF 1.80 83 Pn 21 44.00 1.6					RRL 0.63 324 P 35 04.16 -0.3				
7.456 S ±15.6km 128.882 E ±22.4km										Pg 21 47.00					FIN 0.68 107 P 35 04.95 -0.2				
DEPTH = 112.3 ± 22.1 km										Sg 22 10.30					PCP 0.90 81 P 35 09.03 0.1				
4.2mb ( 1 obs.)										1.3					S.D. = 0.2 on 8 of 8 obs.				
BANDA SEA (280)										GRR 1.98 73 Pn 21 46.40									
										Pg 21 51.10									
TLE	4.25	65	ePc	08 34.00 0.0						Sg 22 16.80					& MAY 14, 1994 20h 10m 51.69s				
eS 09 13.00										FLN 2.34 65 Pn 21 51.00 0.7					34.113 N 116.989 W				
MTN	5.80	158	iPd	08 55.40 0.1						Pg 21 56.80					DEPTH = 4.8km				
0.3s 329.00nm 6.0mb X										Sg 22 26.60					SOUTHERN CALIFORNIA ( 43)				
										Sg 21 53.60					<PAS-P>. ML 2.6 (PAS).				
KNA	8.24	181	iPc	09 56.00 -0.3						Pg 22 00.30									
eS 10 56.50										Sn 22 23.20					PEC 0.26 213 ePd 10 56.79 -0.2				
WR2	13.51	157	iPd	10 34.90 -3.7X						Sg 22 33.30					CSP 0.36 301 eP 10 58.42 -0.5				
iS 12 57.70										Pn 21 57.30					SSK 0.59 280 eP 11 02.52 -1.0				
MBL	16.19	212	eP	11 13.00 0.4						Pg 22 04.50					PLM 0.76 172 ePd 11 05.98 -1.2				
0.3s 5.00nm 4.2mb										Sg 22 41.00					CTW 1.02 115 P 11 25.34 13.8				
WARB	18.75	186	eP	11 43.00 -0.4						Pn 22 13.40					MIRC 1.03 132 P 11 23.86 12.3				
FORT	23.22	182	eP	12 29.00 0.9						Pg 22 27.70					YAQ 1.08 150 P 11 26.20 13.7				
MRWA	24.82	208	eP	12 44.00 0.5						Sn 22 57.90					GSC 1.20 7 eP 11 13.80 -0.7				
e 13 08.50										Sg 23 19.20					SUP 1.51 140 P 11 19.69 0.2				
MUN	27.11	204	eP	13 04.00 -0.5						Pn 22 17.90					YUH 1.71 148 P 11 23.39 1.0				
e 13 39.00										Pg 22 32.60					SGL 1.80 144 P 11 21.84 -1.8				
NWAO	27.55	202	eP	13 08.00 -0.6						Sn 23 06.20					ISA 1.97 322 (P) 11 25.76 -0.4				
e 13 48.00										Sg 23 28.50					ABL 1.99 292 eP 11 25.86 -0.7				
S.D. = 0.6 on 9 of 10 obs.										Pn 22 19.00					BCH 2.77 294 (P) 11 38.06 0.4				
										Pg 22 34.00					14 obs. associated				
										Sn 23 06.30									
* MAY 14, 1994 16h 43m 28.98± 0.88s										Sg 23 30.90					* MAY 14, 1994 21h 19m 13.07± 1.37s				
26.381 S ±16.0km 113.332 W ±17.4km										Pn 22 18.90					31.645 S ±16.7km 68.905 W ±27.2km				
DEPTH = 10.0km (geophysicist)										Pg 23 30.50					DEPTH = 105.9 ± 18.1 km				
4.8mb ( 12 obs.)										Sn 23 06.30					SAN JUAN PROVINCE, ARGENTINA (137)				
EASTER ISLAND REGION (685)										Sg 23 30.90					MD 4.4 (SAN).				
										Pn 22 18.90									
LPAZ	43.10	86	P	51 32.80 0.8						Pg 22 19.50					ZON 0.22 63 iPd 19 28.10 -0.4				
TUC	58.41	3	eP	53 28.12 1.0						Sg 23 35.00					JACH 1.77 234 iP 19 44.67 1.2				
0.8s 4.92nm 4.6mb										Sn 23 33.80					IS 20 09.66				
ALQ	61.34	6	eP	53 46.40 -1.0						Pn 22 21.90					FCH 2.05 215 iP+ 19 48.27 1.0				
0.8s 3.28nm 4.5mb										Sn 23 12.50					IS 20 16.34				
BDFB	61.36	94	eP	53 46.02 -1.8						Sg 23 37.90					PEL 2.12 225 iPd 19 48.34 0.3				
1.0s 11.35nm 5.0mb										Pn 22 23.10					IS 20 15.28				
WMOK	62.33	14	eP	53 53.44 -0.4						Pg 22 39.40					ROCH 2.22 233 iP 19 49.53 0.0				
0.8s 6.06nm 4.8mb										Sn 23 14.10					IS 20 17.59				
MEO	62.41	14	iPc	53 54.20 -0.2						Sg 23 42.20					PCH 2.39 214 iPd 19 52.17 0.5				
MIAR	63.42	18	eP	54 00.89 -0.1						Pn 22 22.10					IS 20 23.39				
0.8s 6.43nm 4.9mb										Pg 22 40.20					TACH 2.64 220 iP+ 19 54.53 -0.3				
ARUT	63.83	360	eP	54 05.26 1.4						Sg 23 40.70					IS 20 26.95				
ACO	64.15	13	iPc	54 09.50 3.7X						Sn 22 26.20					CHCH 2.72 212 iP+ 19 55.74 -0.2				
PV10	64.54	4	eP	54 10.02 1.4						Pn 23 21.90					IS 20 29.27				
MSU	64.56	1	eP	54 08.52 -0.2						Sg 23 48.70					CACH 2.85 210 iPd 19 58.46 0.7				
PV09	64.66	4	eP	54 09.90 0.5						Pn 22 27.00					IS 20 32.41				
PV08	64.76	4	eP	54 10.35 0.2						Pg 22 46.30					LCCH 2.90 230 iPd 19 57.36 -0.9				
SRU	65.20	2	eP	54 11.26 -1.5						Sn 23 19.90					IS 20 29.32				
EMUT	65.89	2	eP	54 17.70 0.4						Sg 23 50.80					LNV 3.12 222 iP 19 59.35 -2.0				
DUG	66.23	0	eP	54 18.50 -0.8						Pn 22 26.90					LPB 15.06 3 eP 22 58.00 16.1X				
0.9s 6.42nm 4.8mb										Pg 22 45.20					LPAZ 15.30 3 P 22 45.40 0.2				
DAU	66.48	2	eP	54 20.63 -0.4						Sn 23 19.20					S.D. = 1.0 on 12 of 13 obs.				
PRM	66.93	28	(P)	54 22.63 -1.1						Sg 23 49.90									
FVM	67.54	19	eP	54 27.30 -0.2						Pn 22 30.10					% MAY 14, 1994 21h 35m 17.86± 0.63s				
0.8s 8.53nm 5.0mb										Pg 22 50.20					44.433 N ± 5.3km 7.291 E ± 5.8km				
LBFM	67.85	353	eP	54 28.43 -1.2						Sg 23 55.60					DEPTH = 10.0km (geophysicist)				
BW06	68.90	3	eP	54 35.66 -0.5						Pn 22 31.70					NORTHERN ITALY (545)				
0.7s 3.92nm 4.7mb										Pg 22 51.70					ML 1.9 (GEN).				
HHAI	69.34	1	eP	54 38.47 -0.2						Sg 23 59.00									
SOB1	70.28	91	eP	54 46.50 1.5						Pn 22 31.30					PZZ 0.15 298 P 35 21.61 0.1				
BLA	70.42	27	(P)	54 46.23 0.9						Pg 22 52.50					S 35 23.99				
0.7s 8.05nm 5.0mb										Pn 22 00.90									
RSSD	70.67	7	eP	54 47.51 0.6						Sn 23 35.00									
					EPF 5.57 148 Pn 23 35.00														



14d 21h

STV	0.19	173	P	35	22.16	0.0	CHJJ	63.91	333	eP	09	02.60	-1.0	PLM	88.47	53	eP	11	22.96	0.5	
			S	35	24.82		WKYJ	63.95	329	eP	09	04.30	0.3	LBFM	88.70	44	eP	11	23.86	0.4	
ENR	0.23	156	P	35	22.67	-0.1	MAT	64.67	332	eP	09	07.00	-1.6	PMR	88.80	18	P	11	30.00	6.8X	
			S	35	25.73			1.1s	54.43nm				5.6mb	Z	20s	0.76um			5.1MsZ		
BHB	0.41	357	P	35	26.13	-0.1			eS	17	43.00			YAK	88.82	342	iPd	11	22.50	-0.7	
			S	35	31.87		MTMJ	64.88	332	P	09	09.00	-1.0			1.5s	83.00nm			5.8mb	
ROB	0.44	108	P	35	26.86	0.0	NIIJ	64.92	333	P	09	10.70	0.6	ILT	89.21	4	iPc	11	25.00	0.1	
FIN	0.70	108	P	35	31.71	0.1	YAMJ	65.29	335	eP	09	12.20	-0.3			1.8s	42.00nm			5.4mb	
PCP	0.90	83	P	35	35.24	0.0	OFUJ	65.44	336	P	09	14.00	0.5				e	22	08.00		
	S.D. = 0.1	on	7 of 7 obs.				YONJ	65.77	328	eP	09	13.70	-2.0	BONR	89.51	49	eP	11	27.51	0.1	
							KGM	68.86	281	eP	09	36.00	0.4	KVN	90.15	48	eP	11	30.39	0.1	
							SPA	68.96	180	iPc	09	34.50	-1.1	TNP	90.33	49	eP	11	30.12	-1.0	
								1.0s	17.00nm				5.1mb			0.6s	6.02nm			5.0mb	
							IPM	71.98	282	ePd	09	54.40	-0.2	BOD	91.21	334	eP	11	33.60	-0.8	
							YSS	72.11	341	eP	09	55.00	0.3			1.6s	43.00nm			5.6mb	
									e	10	07.00	40kmX		GMW	91.25	39	eP	11	35.07	0.2	
									eS	19	15.00			LON	91.43	40	eP	11	35.09	-0.7	
							SMY	73.68	3	P	10	10.00	6.3X		RMW	91.78	39	eP	11	37.83	0.4
								Z	20s	1.04um			5.1MsZ	MCW	91.80	38	eP	11	38.31	0.9	
							LOE	76.88	295	eP	10	24.00	1.3	ZAK	92.12	324	iPd	11	38.50	-0.3	
							NST	77.47	292	eP	10	27.00	1.0			1.5s	100.00nm			6.0mb	
							BJI	78.72	321	eP	10	31.00	-1.4				e	22	07.00		
								1.5s	28.00nm				5.1mb	IRK	92.56	326	eP	11	40.00	-0.8	
								Z	20s	0.60um			4.9MsZ			2.0s	23.00nm			5.3mb	
									eS	10	46.00			TUC	92.67	56	P	11	50.00	8.1X	
									eS	20	30.00				Z	19s	0.72um			5.1MsZ	
									eSKS	20	42.00			MSU	94.10	50	eP	11	49.82	1.3	
									eSS	25	42.00			DUG	94.33	49	P	12	00.00	10.6X	
							KMI	79.69	302	ePc	10	38.80	0.5		Z	21s	1.09um			5.3MsZ	
								1.0s	30.00nm				5.3mb	NEW	94.95	40	P	12	00.00	8.1X	
									pP	10	48.00		29km		Z	20s	0.39um			4.9MsZ	
									eS	20	40.00			DAU	95.50	49	(P)	11	54.04	-1.0	
									SS	20	59.00			GBA	96.91	282	P	12	10.00	8.6X	
							CHTO	79.88	295	iPd	10	39.80	0.7		ALQ	97.00	55	P	12	10.00	8.2X
								1.4s	110.58nm				5.7mb		Z	19s	0.78um			5.2MsZ	
							SDN	80.32	17	P	10	50.00	9.3X		HYB	97.19	286	eP	12	11.00	8.3X
								Z	19s	1.56um			5.4MsZ	GOL	99.46	51	P	12	20.00	7.1X	
							LZH	84.36	312	Pc	11	03.50	1.2			Z	20s	0.66um			5.1MsZ
								1.8s	100.00nm				5.7mb	GLD	99.58	51	P	12	20.00	6.6X	
								Z	20s	0.55um			4.9MsZ		Z	19s	0.84um			5.2MsZ	
								E	18s	0.66um				WMOK	102.92	58	Pdiff	12	40.00	11.7X	
									pP	11	12.00		27km		Z	20s	0.75um			5.2MsZ	
									sP	11	15.50			MIAR	107.00	59	PKP	17	10.00	13.8X	
									PP	14	20.00				Z	19s	0.39um			5.0MsZ	
									S	21	26.00			FVM	110.24	56	PKP	17	10.00	7.8X	
									SS	21	42.00				Z	21s	0.99um			5.4MsZ	
									eSS	27	00.00			SLM	110.52	55	PKP	17	10.00	7.3X	
							JEGM	86.40	48	eP	11	11.02	-1.1		Z	20s	1.71um			5.6MsZ	
							SAO	86.74	49	P	11	20.00	6.2X	RES	111.67	17	ePKP	17	03.50	-0.3	
								Z	19s	1.08um			5.3MsZ	MYNC	114.72	60	PKP	17	20.00	9.1X	
							BKS	86.74	47	eP	11	19.37	5.6X		Z	21s	0.65um			5.2MsZ	
								Z	20s	1.00um			5.2MsZ	SVE	117.89	324	ePKP	17	13.70	-2.5	
									eS	22	20.37			MAIO	118.19	301	ePKP	17	18.00	0.4	
									eSP	23	03.37			MCWV	118.66	56	PKP	17	30.00	11.8X	
									eLQ	34	13.37				Z	21s	0.79um			5.3MsZ	
									eLR	38	48.37			CEH	118.90	60	PKP	17	30.00	11.2X	
							BCH	86.94	51	eP	11	15.59	0.6		Z	21s	0.26um			4.8MsZ	
							ABL	87.41	51	eP	11	17.63	0.2	YSNY	119.81	52	PKP	17	30.00	9.6X	
							SLKM	87.62	19	(P)	11	18.39	0.8		Z	21s	0.60um			5.2MsZ	
							CIT	87.74	329	eP	11	19.00	0.6	JAQ	121.26	39	ePKP	17	19.50	-3.2X	
							WDC	87.89	45	eP	11	19.35	0.1	BINY	121.69	53	PKP	17	30.00	6.1X	
								1.1s	17.57nm				5.3mb		Z	20s	0.63um			5.3MsZ	
								Z	21s	0.90um			5.2MsZ	GAC	122.03	49	ePKP	17	24.00	-0.4	
							ORV	88.07	46	eP	11	20.14	0.0	FRB	122.67	27	ePKP	17	23.00	-2.0	
							ORV	88.07	46	eP	11	27.36	7.2X			1.0s	6.00nm				
								Z	21s	0.60um			5.0MsZ	LSCT	123.76	53	PKP	17	40.00	12.1X	
									eS	22	03.36				Z	19s	0.82um			5.4MsZ	
									eSP	23	26.36			LBNH	124.61	50	PKP	17	40.00	10.5X	
									eLQ	35	33.36				Z	19s	0.94um			5.5MsZ	
									eLR	38	41.36			HRV	124.97	52	PKP	17	40.00	9.8X	
							CMB	88.09	48	eP	11	20.56	0.2		Z	21s	0.64um			5.3MsZ	
								0.8s	11.16nm				5.2mb	CBM	126.99	47	PKP	17	40.00	6.0X	
								Z	21s	0.85um			5.1MsZ		Z	21s	1.05um			5.5MsZ	
							CMB	88.09	48	eP	11	26.31	5.9X	GRO	128.81	309	ePKP	17	39.00	1.4	
								Z	21s	0.90um			5.2MsZ			1.0s	50.00nm				
									eS	22	27.31			LMN	129.43	47	ePKP	17	36.50	-2.2	
									eLQ	35	09.31				1.0s	7.00nm					
									eLR	39	13.31			KIV	130.88	310	ePKP	17	41.60	-0.1	
							ISA	88.33	51	eP	11	21.27	-0.3		1.4s	11.00nm					



14d 22h

	0.5s	5.60nm							FEL	149.55	335	PKP	18	14.70	0.0	MMB	1.19	35	iP	04	43.00	-0.5	
NUR	133.68	337	IPKP	17	44.80	-1.5			ECH	149.60	337	PKP	18	13.16	-1.5	KKB	1.26	9	iP	04	44.00	-0.7	
	0.5s	7.40nm							MOF	149.91	336	PKP	18	15.24	0.0	OHR	1.61	289	ePn	04	49.00	-1.0	
NB2	137.42	345	PKP	17	52.40	-1.1			BSF	150.05	337	ePKP	18	14.90	-0.5	SKO	1.70	323	e(Pn)	04	56.00	4.7X	
	0.8s	4.20nm							1.5s	23.00nm								1		05	19.00		
MLR	141.71	318	ePKP	17	57.00	-4.9X			HAU	150.07	337	ePKP	18	15.00	-0.3	RZN	1.79	53	iP	04	52.00	-0.8	
UZH	142.23	324	ePKP	17	58.20	-4.2X			BBS	150.09	335	PKP	18	15.68	0.3	VTN	1.99	8	iP	04	56.00	0.3	
	1.4s	42.00nm							LOMF	150.44	336	PKP	18	15.79	-0.2	KDZ	2.22	61	iP	05	01.00	2.2	
		e		18	13.50				FIR	151.22	327	ePKP	18	17.00	-0.1	S.D. = 0.9 on 13 of 14 obs.							
ALN	143.54	311	ePKP	17	59.82	-5.1X			FLN	151.37	346	ePKP	18	17.00	-0.2	-----							
OKC	143.63	329	PKPc	18	03.40	-1.4				1.6s	51.60nm					7	MAY	14,	1994	22h	20m	06.51± 3.25s	
BUD	144.68	325	ePKP	18	04.50	-2.1			Z	23s	0.65um											11.025 N ±43.2km 87.547 W ±20.9km	
BRG	144.79	333	IPKP	18	04.60	-2.1			LDF	151.45	346	ePKP	18	17.20	-0.1	DEPTH = 33.0km (normal)							
	1.3s	100.00nm						LOR	151.56	340	ePKP	18	17.30	-0.3	4.5mb ( 5 obs.)								
		i		18	13.80				1.1s	6.10nm						NEAR COAST OF NICARAGUA ( 74)							
SRO	144.85	326	IPKP	18	06.00	-0.9			Z	22s	0.77um												
CLL	144.85	334	IPKP	18	04.30	-2.5			LBF	151.77	339	ePKP	18	17.70	-0.3	PRM	23.44	11	eP	25	15.16	1.4	
	1.4s	89.00nm							1.8s	26.75nm						MIAR	24.05	348	iPc	25	19.55	-0.1	
PRU	145.19	332	PKPc	18	05.40	-2.0			SSF	151.85	340	ePKP	18	17.80	-0.2		0.5s	12.64nm				4.7mb	
	1.2s	67.00nm							1.7s	24.25nm						LHS	24.14	14	ePc	25	21.72	1.2	
	Z	24s	0.60um						LSD	151.86	333	PKP	18	24.09	5.7X	VVO	25.32	344	iPc	25	33.40	1.5	
		e		18	15.20				HYF	151.94	341	ePKP	18	18.50	0.4	MEQ	25.70	339	iPd	25	35.00	-0.5	
ZST	145.22	327	IPKP	18	06.20	-1.4			PCP	151.97	331	PKP	18	24.14	5.8X	WMOK	25.73	338	eP	25	35.15	-0.6	
SOH	145.45	312	ePKP	18	06.10	-2.2			LPL	151.99	334	ePKP	18	18.40	-0.2		0.8s	13.16nm				4.6mb	
PAIG	145.58	311	ePKP	18	06.10	-2.3			LPG	152.00	334	ePKP	18	18.70	0.0	TUL	25.88	345	iPd	25	36.70	-0.4	
KNT	145.62	313	ePKP	18	06.46	-2.0				1.5s	13.05nm					CEH	25.91	16	eP	25	37.88	0.5	
VAY	145.78	313	IPKP	18	07.30	-1.4			RSP	152.06	333	PKP	18	23.54	5.0X		0.6s	10.70nm				4.6mb	
WIT	145.82	342	ePKP	18	10.00	1.6			LFP	152.19	347	ePKP	18	18.40	0.0	FVM	26.97	355	(P)	25	44.99	-2.1	
MOX	145.92	335	ePKP	18	07.70	-1.0				1.5s	58.00nm					ACO	27.62	340	iPc	25	52.40	-0.7	
	1.8s	88.00nm							BHB	152.31	333	PKP	18	24.18	5.4X	TUC	30.12	318	(P)	26	15.44	-0.2	
GRG	146.05	313	ePKP	18	06.26	-3.0			RRL	152.45	333	PKP	18	24.78	5.5X		1.1s	4.25nm				4.2mb	
SKO	146.24	315	IPKPD	18	01.00	-8.5X			ROB	152.47	331	PKP	18	24.05	5.0X	PV10	33.33	328	eP	26	44.56	0.6	
	1.2s	120.00nm						BGF	152.51	340	ePKP	18	18.90	-0.1	ULM	39.71	352	eP	27	38.00	0.6		
KHC	146.25	331	PKPc	18	10.50	1.2			PZZ	152.65	332	PKP	18	24.37	5.0X	LRM	40.66	333	eP	27	46.90	1.3	
	1.4s	73.00nm						ENR	152.73	332	PKP	18	24.64	5.2X	JAQ	43.70	10	eP	28	08.00	-2.0		
GEC2	146.40	331	e(PKP)	18	09.90	0.2			STV	152.76	332	PKP	18	25.01	5.5X	FRB	54.34	10	eP	29	31.00	-0.8	
	0.6s	7.90nm						SAOF	152.85	331	PKP	18	19.57	0.0	YKA	54.95	345	P	29	35.20	-1.2		
WTS	146.49	341	ePKP	18	10.00	0.5			AUTN	152.90	331	PKP	18	20.93	1.0		0.7s	1.70nm				4.2mb	
	1.1s	17.20nm						TCF	152.95	341	ePKP	18	19.50	-0.1	RES	63.77	358	eP	30	36.50	-0.6		
WET	146.54	332	IPKPC	18	11.20	1.4				1.6s	37.95nm				INK	64.53	343	eP	30	43.00	0.9		
KMR	146.77	330	IPKP+	18	12.00	1.9			SBF	153.00	331	ePKP	18	20.70	0.9	MBC	67.41	352	eP	31	01.50	1.1	
GRF	146.83	334	ePKP	18	10.50	0.3				1.2s	21.40nm				S.D. = 1.1 on 20 of 20 obs.								
		e		18	21.40				AURF	153.03	331	PKP	18	22.75	2.8X	-----							
PHP	147.03	315	IPKPC	18	10.70	-0.1			MVIF	153.11	331	PKP	18	20.26	0.2	MAY 14, 1994 22h 34m 34.68± 0.38s							
OHR	147.06	314	ePKP	18	02.00	-8.9X			LSF	153.19	342	ePKP	18	19.70	-0.2	15.207 N ± 5.3km 42.055 E ± 4.2km							
	1.0s	100.00nm							1.5s	25.05nm						DEPTH = 10.0km (geophysicist)							
KBN	147.29	313	ePKP	18	12.00	0.7			PGF	153.25	327	ePKP	18	20.00	-0.3	5.0mb ( 65 obs.) 4.7msz ( 3 obs.)							
PTJ	147.32	325	ePKP	18	10.50	-0.7			MEF	153.32	344	ePKP	18	20.20	0.1	WESTERN ARABIAN PENINSULA (555)							
ZAG	147.34	325	ePKP	18	07.50	-3.6X				1.4s	23.95nm					MD 4.6 (RYD).							
TNS	147.45	337	IPKPC	18	12.80	1.6			CALN	153.34	332	PKP	18	20.26	-0.1	DHJN	2.80	29	iPd	35	19.00	-1.6	
		ed		18	30.70				FRF	153.60	332	ePKP	18	20.20	-0.4		iS					35 51.66	
SDA	147.46	317	ePKP	18	14.00	2.6			LRG	153.81	332	ePKP	18	20.60	-0.2	KMTA	3.04	15	ePd	35	21.33	-2.6	
LACI	147.53	316	ePKP	18	11.50	0.0				1.5s	53.80nm						eS					35 53.99	
TIR	147.57	315	ePKP	18	13.50	1.9			Z	23s	0.60um					ABHA	3.10	12	ePd	35	21.00	-3.8X	
LSK	147.64	313	ePKP	18	13.40	1.5			RJF	154.05	341	ePKP	18	21.40	0.2		eS					35 53.70	
DCN	147.80	357	ePKP	18	14.00	2.4				1.7s	43.40nm					KMSA	5.64	24	ePc	35	58.00	-2.6	
DLF	147.80	356	ePKP	18	13.00	1.4			Z	22s	0.25um						eS					37 05.00	
ENN	147.84	341	ePKP	18	15.00	3.3X			CAF	154.21	340	ePKP	18	21.90	0.5	TAIF	6.26	345	ePd	36	05.18	-4.4X	
	1.0s	28.00nm						LFF	154.61	342	ePKP	18	22.10	0.2		eS						37 06.60	
LJU	147.97	327	ePKP	18	12.00	-0.1				1.7s	44.85nm					TAIF	6.26	345	ePc	36	05.33	-4.3X	
		ePKPbc	18	15.50				LPO	154.71	341	ePKP	18	22.40	0.4		eS						37 10.00	
		e		18	29.00				1.8s	56.95nm					AAE	6.93	208	eP	36	21.00	1.9		
TPE	147.97	313	ePKP	18	15.60	3.3X			EPF	156.46	340	ePKP	18	24.90	0.4	AFIF	8.91	7	eP	36	40.60	-5.9X	
FUR	147.98	332	IPKPC	18	15.40	3.3X				1.4s	20.90nm						eS					38 07.00	
IGT	148.09	312	ePKP	18	12.62	0.1			S.D. = 1.3 on 158 of 213 obs.							RYD	10.39	24	eP	37	03.00	-3.8X	
SRN	148.17	313	ePKP	18	12.10	-0.5			-----								eS						39 18.00
UCC	148.27	342	PKP	18	17.00	4.6X			MAY														



14d 22h

KSHT	18.58	343	Pn	38	55.40	1.5	KKN	41.91	65	P	42	27.47	0.0	0.9s	16.00nm	5.1mb				
ATZ	18.59	342	Pn	38	56.30	2.4X		1.3s	125.00nm			5.5mb	MFF	47.01	321	eP	43	06.40	-1.5	
MMR	18.70	342	Pn	38	57.10	1.7	PKI	42.00	66	P	42	28.57	0.3	LTC	47.03	264	P	43	08.79	0.3
ADI	18.84	342	Pn	38	58.50	1.5		1.3s	79.00nm			5.3mb		0.8s	7.00nm	4.8mb				
HRI	18.87	343	Pn	38	58.70	1.2	BRG	42.17	334	iP	42	28.80	-0.1	LDF	47.94	323	eP	43	13.30	-1.9
BHL	19.49	344	P	39	04.00	-1.0		1.3s	25.00nm			4.8mb		0.9s	10.95nm	4.9mb				
			S	46	20.00		DIX	42.27	324	iPc	42	30.30	0.1	KAF	48.17	350	iP	43	16.80	0.0
KER	19.60	13	iPd	39	06.00	-0.3	LPG	42.32	323	eP	42	29.00	-1.6		0.7s	3.30nm	4.5mb			
CSS	21.18	340	eP	39	23.00	0.5		0.9s	19.00nm			4.8mb	MUD	48.17	336	iPc	43	17.30	0.4	
TEH	22.09	21	eP	39	32.00	0.2	LPL	42.34	323	eP	42	29.00	-1.7		1.1s	19.00nm	5.1mb			
TAB	23.08	9	iP	39	43.60	1.9		0.9s	17.85nm			4.8mb	LPF	48.21	322	eP	43	15.40	-1.9	
			i	44	13.00		GUN	42.46	65	P	42	32.69	0.6		1.2s	33.05nm	5.3mb			
BAK	26.00	14	eP	40	17.00	7.6X		1.1s	98.00nm			5.4mb	FLN	48.23	323	eP	43	15.50	-2.0	
			eS	44	38.00		EMS	42.53	324	ePc	42	32.20	-0.1		0.9s	24.90nm	5.3mb			
MAIO	26.14	33	iPc	40	14.00	3.1X	GRF	42.56	331	ePd	42	31.40	-0.8	GRR	48.27	323	eP	43	15.40	-2.4
ASH	26.85	29	eP	40	18.00	0.7		1.2s	43.50nm			5.1mb		0.8s	9.80nm	4.9mb				
KAT	26.96	25	ePc	40	18.00	-0.3	SLE	42.68	327	iPc	42	33.10	-0.1	UKR	49.40	34	eP	43	28.20	1.8
			e	41	16.50		JIRN	42.70	66	P	42	34.25	0.2		2.4s	55.00nm	5.1mb			
			eS	45	03.00		CLL	42.89	333	iP	42	34.60	-0.3	Z	14s	83.00um	6.9MszX			
KIV	28.66	1	eP	40	34.40	0.7		1.4s	34.00nm			4.9mb			e	45	28.50			
	1.1s	23.00nm			4.9mb		RAMN	42.97	67	P	42	35.35	-0.8	NB2	50.86	341	P	43	36.30	-1.3
Z	15s	0.50um			4.2MszX			1.5s	78.00nm			5.2mb		1.1s	13.60nm	4.8mb				
		(S)	45	28.20		FEL	43.00	326	P	42	35.56	-0.4	SDF	53.17	353	eP	43	53.00	-1.8	
VAY	31.02	331	iP	40	54.60	-0.1	ARU	43.01	13	eP	42	36.00	0.2	KMI	57.42	70	ePc	44	30.00	3.5X
OHR	31.72	329	eP	41	01.00	0.1		Z	16s	0.50um		4.5MszX		1.0s	10.00nm	4.8mb				
SKO	32.06	330	eP	41	04.00	0.2		N	13s	0.50um				pP	44	34.80	16kmX			
MLR	33.10	339	eP	41	14.50	1.5		E	12s	0.50um			LZH	58.50	57	eP	44	27.00	-6.8X	
VRI	33.17	340	eP	41	15.00	1.5				e	44	24.00			1.5s	32.00nm	5.2mb			
KIS	33.56	344	eP	41	17.00	0.2	BBS	43.03	326	P	42	35.75	-0.3	Z	22s	0.76um	4.8Msz			
	Z	20s	0.50um		4.2Msz		MOX	43.03	332	iPc	42	36.20	0.1	N	16s	0.58um				
NDI	35.12	62	eP	41	36.00	5.5X		1.8s	54.00nm			5.0mb			pP	44	43.00	60kmX		
UZH	37.08	338	ePc	41	47.50	0.8	LOMF	43.33	325	P	42	38.68	0.0	ZAK	60.15	40	eP	44	52.70	8.0X
	2.4s	270.00nm			5.6mb		MOF	43.46	326	P	42	39.05	-0.6		1.9s	43.00nm	5.3mb			
PTJ	37.62	330	eP	41	51.50	0.0	BSF	43.63	326	eP	42	40.00	-1.1	BOD	67.75	33	eP	45	33.60	-0.8
SRO	37.98	334	iP	41	55.90	1.6		1.0s	29.00nm			5.0mb		1.7s	38.00nm	5.3mb				
SPC	38.30	337	eP	41	58.30	1.0	ODAN	43.66	67	P	42	41.31	-0.5	BJI	68.29	53	eP	45	42.50	4.3X
TRI	38.59	328	ePc	42	00.60	1.1	ECH	43.67	326	P	42	40.06	-1.2		1.5s	14.00nm	4.9mb			
VOY	38.74	328	eP	42	00.00	-0.9	WLS	43.68	327	P	42	40.53	-0.9	Z	20s	0.60um	4.8Msz			
ZST	38.80	333	iP	42	02.00	0.8	HOFF	43.69	328	P	42	41.53	0.2	YAK	75.62	29	eP	46	21.00	-0.3
	0.7s	20.40nm			4.9mb		CDF	43.72	327	eP	42	40.70	-1.1		1.5s	24.00nm	5.0mb			
FRU	39.18	39	eP	42	07.00	2.4X		1.0s	13.40nm			4.7mb	FRB	85.27	335	eP	47	13.50	0.9	
	2.8s	150.00nm			5.2mb		LANF	43.79	328	P	42	41.90	-0.3		1.0s	4.00nm	4.6mb			
		e	43	40.00		SVE	43.86	15	ePc	42	43.00	0.3	RES	86.34	350	eP	47	19.50	1.7	
OKC	39.63	336	P	42	08.90	0.7			e	44	28.50		MBC	88.05	356	eP	47	28.00	2.0	
PYUN	39.96	64	P	42	11.99	0.5			eS	49	20.00		ILT	92.03	14	eP	47	53.00	8.2X	
	1.4s	81.00nm			5.2mb			eSS	52	40.00		YKA	100.41	349	Pdiff	48	24.50	1.6		
OBN	40.03	355	iPc	42	12.00	0.6	HAU	43.98	326	eP	42	42.60	-1.2		0.1s	0.60nm	5.1mb			
	1.8s	88.00nm			5.1mb			0.8s	9.80nm			4.7mb		S.D.	-1.1	on 134 of 155 obs.				
MNK	40.25	347	eP	42	16.00	2.9X	TAPN	44.00	66	P	42	43.37	-1.2							
BHG	40.41	329	iPc	42	15.00	0.4		0.9s	26.00nm			5.1mb		MAY	14, 1994	23h 08m	55.72±	0.25s		
KOLN	40.44	65	P	42	16.55	1.2	TNS	44.25	329	ePc	42	45.70	-0.3		41.407	N ± 3.3km	20.911	E ± 2.2km		
	1.2s	89.00nm			5.3mb		SMF	44.64	323	eP	42	47.60	-1.6		DEPTH =	10.0km	(geophysicist)			
MOS	40.59	356	eP	42	16.00	0.1		1.0s	11.80nm			4.7mb		ALBANIA			(391)			
	2.0s	160.00nm			5.4mb		LBF	44.74	323	eP	42	48.60	-1.4		ML 3.6 (ROM), 3.4 (TIR), 3.2					
DANN	40.68	64	P	42	18.13	0.7		1.1s	43.00nm			5.3mb		(THE). Felt (IV) at Kicevo and						
	1.2s	167.00nm			5.6mb		CAF	44.85	320	eP	42	50.20	-0.7		(III) at Krusevo, former					
WTTA	40.72	328	iPd	42	17.30	-0.1		1.2s	20.85nm			4.9mb		Yugoslav Republic of						
	1.2s	23.30nm			4.8mb		LOR	44.96	323	eP	42	50.40	-1.3		Macedonia.					
OGA	40.78	327	iPc	42	19.40	1.5		0.9s	25.05nm			5.1mb								
	1.1s	47.00nm			5.1mb		AVF	45.00	323	eP	42	50.50	-1.5	OHR	0.31	196	iPgc	09	02.40	0.3
WATA	40.80	328	i(P)	42	18.20	0.2		0.9s	11.95nm			4.8mb			0.4s	530.00nm				
GEC2	40.80	331	e(P)	42	17.90	0.0	SSF	45.05	323	eP	42	51.00	-1.5			iSg	23	08.00		
	0.7s	10.00nm			4.6mb			0.9s	14.40nm			4.9mb	PHP	0.45	308	iPgc	09	03.80	-1.1	
AAA	40.85	40	eP	42	23.00	4.7X	WLF	45.07	327	Pc	42	53.00	0.5			iSg	09	10.30		
	Z	16s	2.50um		5.2MszX		MAF	45.18	322	eP	42	52.40	-1.1	SKO	0.69	35	iPg	09	07.80	-1.6
	N	16s	1.50um					1.2s	15.45nm			4.8mb				iSg	09	16.30		
	E	16s	2.20um				BGF	45.18	322	eP	42	52.60	-0.9			Lg	09	22.50		
SAOF	41.00	321	P	42	17.83	-1.7		0.9s	30.95nm			5.2mb	KBN	0.79	187	iPgc	09	10.00	-1.1	
SBF	41.00	321	eP	42	20.40	0.8	LPO	45.29	319	eP	42	53.80	-0.6			iSg	09	22.50		
	0.9s	20.45nm			4.9mb			0.9s	8.70nm			4.7mb	TIR	0.79	266	iPg	09	10.70	-0.4	
MOTA	41.05	328	iPd	42	19.30	-0.7	PUL	45.32	352 (P)	42	54.00	-0.3			iSg	09	24.50			
KHC	41.06	332	iPd	42	20.40	0.4		2.5s	110.00nm			5.4mb	LACI	0.93	285	ePg	09	11.50	-2.0	
	1.1s	37.70nm			5.0mb		RJF	45.37	320	eP	42	54.20	-0.8			iSg	09	27.40		
AUTN	41.08	321	P	42	21.13	0.7	LFF	45.69	319	eP	42	57.00	-0.5	GRG	1.21	111	iPg	09	17.90	-0.4
OSS	41.13	326	iPc	42	22.00	1.3		0.9s	17.05nm			5.0mb			eSg	09	34.38			
TOUF	41.20	321	P	42	22.08	0.7	LSF	45.82	321	eP	42	57.60	-0.9	SDA	1.24	302	ePn	09	19.60	0.9
PRU	41.25	333	Pd	42	20.80	-0.7	DOU	46.13	327	Pc	43	01.20	0.3			iSn	09	40.00		
	1.4s	34.80nm			4.9mb			0.7s	13.30nm			5.1mb	VAY	1.25	93	iPg	09	18.40	-0.6	
		i	42	24.60		SNF	46.54	327	Pc	43	04.40	0.3			i	09	20.60			
FRF	41.32	320	eP	42	21.20	-0.9	UCC	46.67	328	P	43	06.00	0.9			i	09	28.00		
	1.4s	31.35nm			4.9mb	KIC	46.72	264	P	43	06.05	0.0			i	09	32.60			
GKN	41.38	65	P	42	23.29	0.3		0.9s	16.50nm			5.1mb			iSg	09	35.70			
	1.3s	84.00nm			5.3mb	LKO	46.80	269	P	43	06.76	0.0			Lg	09	39.50			
WET	41.40	331	iPc	42	22.60															



VLO	1.42	229	ePn	09 22.40	0.8	?	MAY 14, 1994	23h 19m 56.53± 1.03s	TUC	23.33	348 (P)	01 23.85	0.8
KNT	1.52	99	ePbc	09 22.62	-0.3		42.522 N ± 7.0km	8.520 W ±11.1km		1.1s	26.52nm		4.7mb
			iSb	09 43.38			DEPTH = 5.0km (geophysicist)		GLA	25.10	341 eP	01 41.03	0.9
SRN	1.68	205	ePn	09 29.20	4.0X	SPAIN		(377)	ALQ	25.43	358 eP	01 44.40	1.0
			iSn	09 50.10			mbLg 3.2 (MDD). Felt (III) in			1.1s	11.46nm		4.5mb
KKB	1.69	74	iP	09 26.00	0.5		the Caldas de Reyes area.		WMOK	25.91	12 eP	01 48.93	1.3
LIT	1.77	137	ePbc	09 26.50	-0.1					0.9s	9.76nm		4.5mb
IGT	1.92	193	ePbc	09 31.78	3.0X	STS	0.36	356 iPc 20 03.79 -0.1	MEO	25.99	13 iPc	01 51.60	3.1X
			eSb	09 57.50					MIAR	27.23	22 eP	02 00.05	0.2
SOH	1.94	107	iPbc	09 29.74	0.7	EZAM	0.39	199 iPd 20 04.75 0.3		0.9s	9.38nm		4.5mb
VTS	2.08	55	iP	09 32.00	0.7				ACO	27.73	11 iPd	02 05.40	1.0
MMB	2.12	84	iP	09 32.00	0.2	ERUA	1.03	97 eP 20 16.88 0.5	TUL	27.77	17 iPd	02 06.40	1.7
LCI	2.49	245	P	09 35.81	-1.0				GSC	27.81	340 eP	02 05.70	0.5
PAIG	2.57	124	ePn	09 37.30	-0.8	EPLA	3.07	142 eP 20 45.90 -0.7	PV10	29.03	354 eP	02 15.49	-0.8
AGG	2.62	155	ePn	09 39.06	0.3				PV09	29.16	354 eP	02 17.90	0.4
			eSn	10 11.66			S.D. = 0.9 on 4 of 4 obs.		ARUT	29.18	347 eP	02 17.67	0.1
BRT	2.85	261	P	09 43.02	0.9				PV08	29.19	355 eP	02 19.19	1.3
RZN	2.87	83	iP	09 42.00	-0.5	?	MAY 14, 1994	23h 53m 19.29± 3.31s	SRU	29.93	352 eP	02 24.91	0.5
PLD	2.92	75	iP	09 44.00	0.9		38.807 N ±31.0km	21.272 E ±11.0km	GLD	30.21	0 eP	02 27.48	0.7
KDZ	3.39	84	iP	09 49.00	-0.8		DEPTH = 10.0km (geophysicist)			1.0s	10.43nm		4.6mb
PVL	3.75	60	iP	10 02.00	7.2X	GREECE		(364)	MRCM	30.54	339 (P)	02 30.20	0.4
HVAR	3.75	300	i(Pn)	09 54.60	-0.3		ML 3.0 (THE).		DAU	31.31	351 eP	02 37.51	0.8
MGR	4.26	254	P	10 02.34	0.2	AGG	0.85	75 ePg 53 35.72 0.0	DUG	31.37	349 eP	02 37.86	0.9
SGO	4.32	261	P	10 02.95	0.0					1.3s	15.04nm		4.7mb
DEV	4.70	17	ePd	10 26.00	17.6X				FVM	31.45	23 eP	02 36.56	-1.0
DUI	4.85	275	P	10 10.93	0.4	IGT	1.03	315 ePg 53 37.44 -1.3		0.7s	6.89nm		4.7mb
RFI	5.21	271	P	10 15.94	0.4				PRM	32.36	37 eP	02 45.31	-0.3
SDI	5.33	276	P	10 17.56	0.2	LSK	1.44	339 ePn 53 43.80 -1.7	SGS	32.91	40 eP	02 50.55	0.2
MLR	5.48	40	eP	10 21.00	1.4	SRN	1.46	318 ePn 53 46.60 1.0	ORV	33.31	337 eP	02 54.16	0.4
VRI	6.14	41	eP	10 28.50	-0.1	TPE	1.78	327 ePn 53 51.00 0.8	BW06	33.44	354 eP	02 53.80	-1.3
MNS	6.22	282	P	10 30.19	0.4	KBN	1.85	349 ePn 53 53.00 1.6		1.4s	9.88nm		4.5mb
ARV	6.25	292	P	10 29.27	-1.0	FNA	1.98	2 ePn 53 54.04 0.8	NAV	35.54	35 eP	03 11.39	-1.6
ASS	6.35	288	P	10 31.54	-0.1				CEH	35.56	38 eP	03 12	



15d 01h

EZN	1.31 290 ePn	15 50.40	0.1	MD 3.6 (ATH).	DMN	76.94	10 Pc	56 51.49	-0.3
S.D. = 0.5	on 5 of 5 obs.					1.0s	201.00nm		6.1mb
-----						77.03	13 Pc	56 52.39	0.0
* MAY 15, 1994 01h 20m 31.38± 0.47s				VLI	1.24 102 ePb	23 15.50	-0.3		
46.312 N ± 5.3km	1.657 E ± 4.0km			VLS	1.36 331 ePn	23 18.00	0.1		
DEPTH = 5.0km (geophysicist)				ATH	2.06 61 ePn	23 29.00	1.0		
FRANCE				AGG	2.15 19 eP	23 30.88	1.6		
ML 2.1 (LDG).					eS	24 01.88			
LSF	0.11 235 Pg	20 33.80	0.1	VAM	2.74 124 ePg	23 45.70	8.1X		
	Sg	20 35.10		OUR	3.89 30 eP	23 53.04	-0.9		
TCF	0.38 93 Pg	20 39.30	0.2	SOH	4.11 21 eP	23 55.64	-1.4		
	Sg	20 44.20		OHR	4.15 353 ePn	24 10.00	12.4X		
MAF	0.64 98 Pg	20 43.70	-0.4	KNT	4.32 15 iP	23 59.96	-0.1		
	Sg	20 52.30		VAY	4.42 11 ePn	24 01.40	0.0		
BGF	0.86 73 Pg	20 47.90	-0.5	S.D. = 1.2	on 8 of 10 obs.				
	Sg	20 59.10		* MAY 15, 1994 03h 44m 57.52± 0.23s					
RJF	1.01 186 Pg	20 50.20	-0.8	48.993 S ± 7.1km	73.666 E ± 6.2km				
	Sg	21 02.80		DEPTH = 10.0km (geophysicist)					
AVF	1.26 67 Pg	20 54.90	-0.4	5.8mb ( 25 obs.)	5.7MsZ ( 12 obs.)				
	Sg	21 10.80		KERGUELEN ISLANDS REGION	(433)				
MFF	1.28 284 Pg	20 55.20	-0.4	Mw 5.3 (HRV).					
	Sg	21 10.70		CENTROID, MOMENT TENSOR (HRV)					
CAF	1.42 168 Pg	20 58.20	0.3	Data Used: GDSN					
	Sg	21 15.30		L.P.B.: 16S, 16C					
SSF	1.48 59 Pg	20 58.50	-0.2	Centroid Location:					
	Sg	21 17.30		Origin Time	03:45: 1.8 0.5				
LFF	1.52 205 Pg	20 59.40	0.2	Lat 48.85S 0.11 Lon 74.33E 0.21					
	Sg	21 19.20		Dep 15.0 FTX Half-duration 1.0					
SMF	1.55 77 Pg	21 00.00	0.4	Moment Tensor; Scale 10**16 Nm					
	Sg	21 19.60		Mrr= 4.03 0.41 Mtt=-2.94 0.37					
LPO	1.66 192 Pg	21 01.80	0.5	Mff=-1.09 0.52 Mrt=-1.45 1.55					
	Sg	21 22.50		Mrf=-8.62 1.86 Mtf=-2.50 0.56					
LBF	1.73 66 Pg	21 04.60	2.2X	Principal Axes:					
	Sg	21 25.40		T Val= 10.47 Plg=53 Azm= 88					
LOR	1.79 57 Pg	21 04.10	0.9	N -1.57 16 200					
	Sg	21 27.10		P -8.90 32 301					
S.D. = 0.5	on 13 of 14 obs.			Best Double Couple: Mo=9.7*10**16					
* MAY 15, 1994 01h 46m 06.60± 1.31s				NP1: Strike= 75 Dip=20 Slip= 146					
39.526 N ± 8.5km	21.862 E ± 13.4km			NP2: 197 79 73					
DEPTH = 10.0km (geophysicist)									
GREECE				PAF	2.29 260 i(P)	45 39.00	3.1		
ML 2.5 (THE).				MAW	19.45 192 eP	49 24.00	-2.7		
AGG	0.62 144 ePg	46 19.14	0.0	CSY	25.67 146 eP	50 28.70	0.0		
	eSg	46 28.58			0.9s 13.40nm		4.6mb X		
LIT	0.75 40 ePg	46 21.14	-0.2	NWAO	36.06 80 (P)	52 00.13	-0.8		
	eSg	46 33.42			1.1s 23.74nm		5.0mb		
GRG	1.49 16 ePbc	46 32.58	-1.0	BOSA	41.92 281 eP	52 47.25	-2.4		
OHR	1.78 333 ePn	46 37.50	-0.2		1.2s 55.77nm		5.2mb		
KNT	1.82 26 ePbc	46 37.86	-0.3	BUL	45.99 292 iPc	53 12.00	-10.8X		
OUR	1.82 63 ePbc	46 38.14	0.0	LEM	50.85 46 iPd	54 03.50	3.0		
VAY	1.87 17 ePn	46 40.50	1.6	TOO	51.68 106 iPd	54 07.60	1.1		
S.D. = 0.9	on 7 of 7 obs.				0.8s 24.00nm		5.2mb		
? MAY 15, 1994 03h 08m 19.89± 1.36s				STKA	52.70 98 iPc	54 13.90	-0.4		
44.159 N ± 19.9km	148.756 E ± 18.1km				i	54 20.00			
DEPTH = 33.0km (normal)				ASPA	53.12 84 P	54 17.50	0.0		
4.4mb ( 2 obs.)				CAN	55.29 106 eP	54 33.50	0.2		
KURIL ISLANDS					i	54 40.00			
KUSJ	3.12 252 iPd	09 07.90	0.0	BWA	55.49 105 eP	54 36.40	1.7		
	eS	09 38.60			i	54 42.90			
ASAJ	4.40 272 eP	09 27.70	1.6	WRA	56.04 81 P	54 38.50	-0.3		
MRRJ	5.87 255 eP	09 48.60	1.8		0.6s 4.30nm		4.7mb X		
	eS	10 48.70		WR2	56.05 81 iPd	54 38.10	-0.8		
OFUJ	7.34 229 eP	10 07.40	-0.1		0.8s 19.00nm		5.2mb		
	eS	11 23.20			i	54 44.60			
YAMJ	8.88 231 P	10 29.40	0.5	ARMA	60.15 103 iPd	55 07.00	-0.7		
JIRN	52.07 274 P	17 28.47	-0.7		1.0s 13.00nm		5.0mb		
RAMN	52.19 273 P	17 29.01	-0.9	SNG	60.71 31 eP	55 11.00	-0.3		
	0.5s 22.00nm			GBA	62.41 4 P	55 22.00	-0.7		
PKI	52.68 274 P	17 32.65	-1.1	CTA	63.76 91 iPc	55 31.50	-0.3		
GKN	52.98 275 P	17 34.55	-1.2		i	55 38.00			
DANN	53.41 276 P	17 38.57	-0.4	SNZO	66.43 126 (P)	55 50.16	1.4		
KOLN	53.86 275 P	17 41.33	-0.9		1.2s 102.60nm		5.9mb		
	0.3s 3.00nm			POO	67.22 0 iPd	55 54.80	0.9		
PYUN	54.11 276 P	17 43.55	-0.5		1.2s 78.13nm		5.8mb		
YKA	54.81 34 P	17 50.50	2.0	NST	68.53 27 eP	56 02.30	0.2		
S.D. = 1.2	on 13 of 13 obs.			BDT	69.68 26 eP	55 59.00	-10.2X		
* MAY 15, 1994 03h 22m 52.86± 2.64s				CHTO	71.16 25 iPc	56 02.30	-15.9X		
36.988 N ± 19.8km	21.433 E ± 17.1km				1.0s 32.50nm				
DEPTH = 10.0km (geophysicist)				RAMN	76.48 12 P	56 49.03	-0.2		
SOUTHERN GREECE				ODAN	76.50 13 Pc	56 49.07	-0.3		
					1.0s 261.00nm		6.3mb		
				KOLN	76.93 9 Pc	56 51.09	-0.6		
					1.1s 173.00nm		6.1mb		
				PKI	76.93 11 Pc	56 51.27	-0.6		
					1.0s 127.00nm		6.0mb		



Z 18s 1.70um 5.9msz				S.D. = 0.8 on 4 of 4 obs.				LR 09 28.00			
GPD	156.23	262	ePKP 04 51.29 -1.5	-----				LON	40.19	329	eP 57 27.85 0.0
			ePKPab05 19.36	* MAY 15, 1994 04h 49m 52.96± 0.47s				RMW	40.68	330	eP 57 32.64 0.7
INK	156.40	25	ePKP 04 51.50 -0.6	14.514 N ± 7.9km 92.929 W ± 5.4km				JAQ	41.47	15	eP 57 36.50 -1.8
	1.0s		4.00nm	DEPTH = 33.0km (normal)				MCW	42.02	330	eP 57 42.57 -0.3
			pP 05 21.00	4.6mb ( 31 obs.) 5.1msz ( 1 obs.)				YKA	50.32	347	P 58 48.00 -0.3
BALM	156.44	46	ePKP 04 52.59 0.0	NEAR COAST OF CHIAPAS, MEXICO ( 69)					0.9s	23.20nm	5.2mb
			ePKPab05 21.06	MD 4.6 (GCG).				FRB	52.02	13	eP 59 02.00 0.8
BINY	157.81	264	(PKP) 04 53.70 -1.0						0.9s	4.00nm	4.4mb
	Z 20s		1.17um 5.7msz	TPX	0.75	59	iP 50 13.00 5.9X	BDFB	53.56	122	eP 59 12.52 -0.8
			ePKPab05 26.12				iS 50 27.00		0.9s	8.03nm	4.7mb
NAV	158.13	247	(PKP) 04 54.71 -0.6	TER	2.19	95	ePc 50 36.18 8.4X	BALM	58.38	334	eP 59 46.90 -0.6
			ePKPab05 27.15				eS 51 00.37	INK	59.69	344	eP 59 56.00 -0.3
MYNC	158.53	238	PKP 05 10.00 14.2X	BVA	2.22	86	iPc 50 35.32 6.8X		0.9s	7.00nm	4.8mb
	Z 19s		0.89um 5.6msz	SCX	2.23	7	iP 50 34.00 5.7X	KLU	60.12	334	eP 59 58.69 -0.7
MCWV	158.97	254	PKP 05 10.00 13.9X				iS 51 03.00	RES	60.18	359	eP 59 59.00 -0.5
	Z 19s		1.52um 5.8msz	GCG	2.32	88	iPc 50 34.94 5.1X		1.0s	10.00nm	4.9mb
YSNY	159.60	262	(PKP) 04 59.00 2.3				iS 51 11.11	FBA	62.42	337	eP 00 13.37 -1.4
	Z 19s		1.54um 5.9msz	IXG	2.42	98	iPd 50 38.30 7.0X		0.9s	1.33nm	4.1mb
			ePKPab05 33.94				iS 51 13.79	MBC	63.30	353	eP 00 20.50 0.1
MIAR	162.75	218	PKP 05 10.00 9.9X	OXX	4.46	305	iP 50 59.00 -1.2		1.0s	8.00nm	4.8mb
	Z 21s		0.37um				(S) 51 48.00	TTA	65.04	333	eP 00 29.19 -2.9
TUC	163.00	167	ePKP 05 01.78 1.2	LVVM	6.19	328	(P) 51 20.50 -4.0X		1.2s	8.67nm	4.7mb
	Z 19s		0.92um	IIT	6.83	312	(P) 51 36.00 2.3	LPF	80.61	43	eP 02 02.80 -1.0
			ePKPab05 50.75	ACX	7.07	290	(P) 51 42.00 5.1X	GRR	80.66	42	eP 02 02.60 -1.5
SAO	163.55	132	PKP 05 10.00 9.1X	PPM	7.09	310	iP 51 37.50 -0.1	FLN	80.83	42	eP 02 04.80 -0.2
	Z 19s		0.59um	III	7.36	302	(P) 51 40.00 -1.0		Z 23s	0.35um	4.6mszX
ISA	163.97	142	PKP 05 10.00 8.6X	CRX	8.09	308	(P) 52 01.00 9.6X	LDF	81.10	42	eP 02 05.50 -0.9
	Z 19s		0.81um	MRX	9.43	304	(P) 52 09.00 -0.7		0.9s	4.40nm	4.5mb
FVM	164.09	232	(PKP) 04 59.86 -1.5	CGX	11.31	299	(P) 52 35.00 -0.6	EPF	82.60	48	eP 02 13.90 -0.5
	Z 18s		1.30um 5.1msz	MIAR	19.95	358	eP 54 23.73 -1.5		0.8s	3.35nm	4.5mb
			ePKPab05 53.13				0.9s 39.20nm 4.7mb	LSF	82.70	44	eP 02 14.40 -0.4
GSC	164.29	147	(PKP) 04 59.85 -1.9				S 57 52.02	TCF	83.15	44	eP 02 16.10 -1.1
			(PKPab05 56.11	PSO	20.32	129	eP 54 34.00 4.4X	SSF	83.83	43	eP 02 19.40 -1.1
SLM	164.47	234	PKP 05 10.00 8.3X	MEO	20.82	347	iPc 54 33.50 -0.7	NB2	84.12	28	P 02 22.40 0.6
	Z 20s		1.02um	WMOK	20.82	346	eP 54 33.38 -0.8		0.7s	1.30nm	4.2mb
WMOK	164.70	204	ePKP 05 01.50 -0.5		1.1s	24.27nm	4.5mb	LKO	85.10	81	P 02 27.42 -0.1
	Z 19s		0.56um				S 58 00.22		0.9s	19.00nm	5.3mb
			ePKPab05 55.69	VVO	20.89	354	iPc 54 38.40 3.5X	HAU	85.43	42	eP 02 27.80 -0.8
CMB	165.06	132	PKP 05 10.00 7.7X	BOG	21.02	116	eP 54 42.00 5.3X		1.3s	15.90nm	5.1mb
	Z 19s		0.65um 5.4msz	OCO	21.32	350	iPd 54 41.10 1.9		Z 23s	0.22um	4.5mszX
WDC	165.77	120	PKP 05 10.00 7.3X	SIO	21.36	352	iPc 54 43.00 3.3X	HFS	85.59	29	eP 02 30.30 1.2
	Z 19s		0.72um	TUL	21.46	354	iPd 54 42.40 1.7		0.5s	0.90nm	4.3mb
ALQ	165.96	180	(PKP) 05 11.05 7.7X	HBf	21.60	30	eP 54 42.71 0.6	BSF	85.77	42	eP 02 29.50 -0.9
	Z 19s		0.12um	SGS	21.75	29	eP 54 43.32 -0.2		1.0s	4.60nm	4.7mb
			ePKPab06 02.53	TPMO	22.11	7	eP 54 48.38 1.3	CDF	85.91	41	eP 02 29.90 -1.1
ARUT	167.67	153	(PKP) 05 05.76 1.3	JSC	22.33	26	(P) 54 49.63 0.3		1.1s	5.60nm	4.7mb
			(PKPab06 10.74	DON	22.73	6	eP 54 53.38 0.2	TNS	86.09	39	ePc 02 32.20 0.3
MSU	168.71	156	ePKP 05 06.38 1.2	ACO	22.78	347	iPc 54 55.30 1.5	LIC	86.44	85	P 02 34.09 -0.1
			ePKPab06 15.76	FVM	23.48	5	eP 55 00.41 -0.2		1.1s	20.50nm	5.3mb
GMW	168.94	91	ePKP 05 04.88 0.1		0.8s	10.24nm	4.4mb	KIC	86.68	84	P 02 37.29 1.9
			ePKPab06 16.39	ALQ	23.71	331	eP 55 04.25 1.2		0.8s	8.50nm	5.0mb
PV10	169.21	169	ePKP 05 05.50 0.0		0.8s	11.79nm	4.5mb	GEC2	89.78	39	P 02 50.20 0.5
			ePKPab06 16.02						0.9s	1.77nm	4.4mb
PV09	169.32	168	(PKP) 05 12.20 6.5X	TYS	24.01	5	(P) 55 06.03 0.4				
			ePKPab06 17.02	TUC	24.07	320	eP 55 08.08 1.7				
SRU	169.67	162	ePKP 05 05.35 -0.4		1.3s	56.09nm	4.9mb	LZH	127.23	343	e(PKP)08 57.50 1.1
			ePKPab06 18.20	CEH	24.64	28	eP 55 12.16 0.4		Z 20s	0.40um	5.1msz
DUG	170.07	150	PKP 05 20.00 14.2X		0.9s	10.65nm	4.4mb	BDT	146.32	339	ePKP 09 23.00 -8.5X
	Z 21s		0.90um	NAV	25.15	23	(P) 55 15.71 -1.0		1.0s	41.40nm	
GOL	170.68	185	PKP 05 20.00 13.7X	GLA	27.14	317	eP 55 35.03 -0.2	HYB	147.18	15	ePKP 09 35.00 2.0
	Z 21s		0.34um 5.3msz	GLD	27.36	339	eP 55 37.51 0.2		1.0s	25.00nm	
GLD	170.73	185	PKP 05 20.00 13.8X		0.9s	13.93nm	4.6mb	NST	147.35	336	ePKP 09 36.00 2.8
	Z 16s		0.74um	GOL	27.37	339	eP 55 38.08 0.6	GBA	150.48	19	PKP 09 44.00 5.9X
	Z 19s		0.58um		0.8s	6.65nm	4.3mb		S.D. = 1.0 on 79 of 94 obs.		
NEW	172.81	92	ePKP 05 06.67 0.0	PV08	27.70	333	eP 55 41.16 0.6		-----		
			ePKPab06 33.06	PV10	27.71	332	eP 55 39.53 -1.1		* MAY 15, 1994 05h 40m 27.72± 0.82s		
LRM	174.78	125	ePKP 05 08.00 0.3	PV09	27.85	332	eP 55 42.15 0.2		58.780 N ± 7.5km 15.029 E ± 10.2km		
RSSD	174.88	199	ePKP 05 07.13 -0.6	PLM	28.69	315	eP 55 48.27 -1.1		DEPTH = 5.0km (geophysicist)		
			ePKPab06 40.74	PEC	29.21	316	eP 55 53.50 -0.4		SWEDEN (536)		
			e 07 27.98		1.0s	17.51nm	4.7mb		ML 2.6 (NAO). Rockburst in the		
	S.D. = 1.1 on 77 of 104 obs.			ARUT	29.47	326	eP 55 56.89 0.5		Zinkgruvan mine. Felt.		
	-----			EMUT	29.69	331	eP 55 58.75 0.4				
? MAY 15, 1994 04h 13m 57.51± 0.98s				GSC	29.81	318	eP 55 58.83 -0.5	HFS	1.52	334	eP 40 55.60 0.0
37.008 N ± 8.2km 3.672 W ± 8.7km				DAU	30.37	332	eP 56 04.59 0.1		0.2s	28.10nm	
DEPTH = 10.0km (geophysicist)				RSSD	30.99	344	eP 56 09.33 -0.5	UPP	1.72	50	iPgD 40 58.50 0.1
SPAIN (377)					0.8s	7.53nm	4.5mb			iSg	41 19.50
mbLg 2.4 (MDD).				BW06	31.59	336	eP 56 14.39 -0.7			i	41 21.50
					1.1s	6.13nm	4.4mb			iRg	41 29.70
ERON	0.11	276	iPd 13 59.86 -0.6	HVU	32.15	331	eP 56 19.92 0.0	NRA0	2.64	320	Pn 41 11.40 -0.3
			eS 14 01.50	LRM	35.28	336	iPc 56 48.00 1.0			Pg	41 13.92
EGUA	0.19	154	eP 14 01.91 0.1				e 59 22.50			Lg	41 49.15
			eS 14 04.80	ULM	35.72	357	eP 56 51.50 1.1	BSD	3.68	181	iP 41 26.20 -0.3
ECOG	0.28	17	eP 14 03.43 0.0	LBFM	36.69	322	eP 56 58.72 -0.2			i	41 34.40
			eS 14 07.50	VGB	38.81	328	eP 57 17.18 0.7			iS	42 10.00
ELOJ	0.41	290	eP 14 06.42 0.5	NEW	39.14	334	eP 57 18.88 -0.3			iLg	42 24.00
			eS 14 10.10		0.8s	3.42nm	4.2mb	MUD	3.92	236	iP 41 30.10 0.3
				LPaz	39.20	140	P 57 21.60 0.9			eS	42 15.00



15d 05h

ARA0	11.70	18	Pn	42 31.90		43 11.16	-7.0X	DEPTH = 10.0km (geophysicist)	TURKEY	(366)	CACH	2.36	174	iPd	IS	04 03.81					
			Sn	45 16.36										IS	03 39.36	0.0					
								ML 2.9 (ISK).							IS	04 07.71					
			S.D. = 0.4	on	5 of 6 obs.										S.D. = 0.3	on	11 of 11 obs.				
-----																					
% MAY 15, 1994	06h	54m	42.81± 2.47s					IZM	0.78	199	ePg	32 11.60	0.0								
			36.661 N ±21.8km				2.752 W ± 7.4km	EZN	1.19	306	eSg	32 22.80			?	MAY 15, 1994	10h 04m 14.70± 1.74s				
			DEPTH = 5.0km (geophysicist)					EDC	1.23	10	iPn	32 18.50	0.0			31.468 S ±25.3km	69.523 W ±19.3km				
			STRAIT OF GIBRALTAR (385)					BNT	1.24	12	ePn	32 20.00	0.8			DEPTH = 140.0km (geophysicist)					
			mbLg 3.0 (MDD).					KCT	1.26	28	ePn	32 19.40	-0.1			SAN JUAN PROVINCE, ARGENTINA (137)					
								KGT	1.33	351	ePn	32 19.40	-0.4			MD 4.0 (SAN).					
												32 20.40	-0.4								
			S.D. = 0.6	on	6 of 6 obs.										ZON	0.73	96	iPd	04 36.50	-0.1	
ENIJ	0.54	55	iPc	54 53.30	-0.3																
EGUA	0.68	285	eP	54 56.59	0.3																
			eS	55 04.40																	
ECOG	0.90	314	eP	54 59.33	-1.2											JACH	1.51	217	iPd	04 50.50	
ERON	0.92	293	eP	55 00.76	-0.1																
			eS	55 11.60																	
EHUE	1.16	6	eP	55 05.40	0.4																
			eS	55 19.90																	
ELOJ	1.22	294	eP	55 06.48	0.4																
			eS	55 22.70																	
EBAN	1.71	332	eP	55 13.87	0.4																
			eS	55 34.70																	
EVIA	1.98	6	eP	55 17.58	0.1																
			eS	55 40.70																	
			S.D. = 0.6	on	8 of 8 obs.																
-----																					
% MAY 15, 1994	06h	55m	28.36± 0.98s																		
			39.117 N ± 7.2km				27.638 E ±11.9km														
			DEPTH = 10.0km (geophysicist)																		
			TURKEY (366)																		
			ML 2.8 (ISK).																		
Izm	0.78	202	ePg	55 43.50	0.0																
			eSg	55 54.50																	
EZN	1.24	305	ePn	55 51.50	0.1																
EDC	1.24	8	ePn	55 52.00	0.6																
BNT	1.26	10	ePn	55 51.00	-0.7																
KCT	1.26	26	ePn	55 52.00	0.2																
KGT	1.36	349	ePn	55 53.00	-0.3																
			S.D. = 0.6	on	6 of 6 obs.																
-----																					
% MAY 15, 1994	06h	59m	12.64± 0.99s																		
			39.170 N ± 7.0km				27.614 E ±11.6km														
			DEPTH = 10.0km (geophysicist)																		
			TURKEY (366)																		
			ML 2.8 (ISK).																		
Izm	0.82	200	ePg	59 28.50	0.0																
			eSg	59 39.50																	
EDC	1.19	9	ePn	59 35.00	0.2																
EZN	1.19	304	ePn	59 35.00	0.1																
KCT	1.22	28	ePn	59 35.40	0.1																
KGT	1.30	350	ePn	59 36.40	-0.3																
			S.D. = 0.3	on	5 of 5 obs.																
-----																					
? MAY 15, 1994	07h	04m	14.41± 0.98s																		
			39.654 N ±11.8km				29.422 E ±12.4km														
			DEPTH = 10.0km (geophysicist)																		
			TURKEY (366)																		
			ML 2.7 (ISK).																		
ALT	0.80	138	ePg	04 30.00	0.0																
			eSg	04 41.80																	
YLV	0.91	358	ePn	04 31.90	0.0																
KCT	1.01	306	ePn	04 33.40	-0.2																
BNT	1.35	302	ePn	04 39.40	0.1																
			S.D. = 0.2	on	4 of 4 obs.																
-----																					
% MAY 15, 1994	07h	24m	23.58± 0.75s																		
			38.970 N ± 6.7km				29.702 E ± 7.5km														
			DEPTH = 10.0km (geophysicist)																		
			TURKEY (366)																		
			ML 2.9 (ISK).																		
ALT	0.33	75	iPg	24 30.60	0.2																
			iSg	24 35.60																	
KHL	0.66	192	iPg	24 36.70	-0.1																
			eSg	24 46.70																	
YLV	1.61	351	ePn	24 52.00	-0.2																
EYL	1.63	12	ePn	24 52.40	-0.1																
KCT	1.65	321	ePn	24 52.40	-0.3																
EDC	1.98	315	ePn	24 58.00	0.6																
			S.D. = 0.4	on	6 of 6 obs.																
-----																					
% MAY 15, 1994	07h	31m	56.36± 0.94s																		
			39.139 N ± 6.8km				27.578 E ±11.3km														
			DEPTH = 10.0km (geophysicist)																		
			TURKEY (366)																		
			ML 2.9 (ISK).																		
ALT	0.33	75	iPg	24 30.60	0.2																
			iSg	24 35.60																	
KHL	0.66	192	iPg	24 36.70	-0.1																
			eSg	24 46.70																	
YLV	1.61	351	ePn	24 52.00	-0.2																
EYL	1.63	12	ePn	24 52.40	-0.1																
KCT	1.65	321	ePn	24 52.40	-0.3																
EDC	1.98	315	ePn	24 58.00	0.6																
			S.D. = 0.4	on	6 of 6 obs.																
-----																					
% MAY 15, 1994	07h	31m	56.36± 0.94s																		
			39.139 N ± 6.8km				27.578 E ±11.3km														
			DEPTH = 10.0km (geophysicist)																		
			TURKEY (366)																		
			ML 2.9 (ISK).																		
ALT	0.33	75	iPg	24 30.60	0.2																
			iSg	24 35.60																	
KHL	0.66	192	iPg	24 36.70	-0.1																
			eSg	24 46.70																	
YLV	1.61	351	ePn	24 52.00	-0.2																
EYL	1.63	12	ePn	24 52.40	-0.1																
KCT	1.65	321	ePn	24 52.40	-0.3																
EDC	1.98	315	ePn	24 58.00	0.6																
			S.D. = 0.4	on	6 of 6 obs.																
-----																					
% MAY 15, 1994	07h	31m	56.36± 0.94s																		



RES	60.91	359	eP	54	34.50	-0.5	ML 2.8 (ISK).	HON	43.44	21	P	54	50.00	12.1x						
MBC	64.00	353	eP	54	56.00	0.4		Z 19s	0.71um					4.6Msz						
	S.D. = 1.4	on		9	of	13 obs.	EYL	0.16	126	iPg	25	39.60	-0.1	ASP	49.17	255	iPc	55	21.70	-1.7
							HRT	0.29	303	iPg	25	42.20	0.0		1.0s	123.60nm				5.9mb
* MAY 15, 1994	11h	06m	30.92± 1.66s							iSg	25	46.70		Z 19s	1.50um					5.0Msz
14.089 N ±22.8km			93.392 W ± 8.3km				YLV	0.48	259	iPg	25	45.30	-0.6		iS			02	23.90	-2.7
DEPTH = 33.0km (normal)										iSg	25	51.30		WR2	49.24	260	eP	55	21.30	-2.7
4.2mb ( 4 obs.)							IZI	0.51	231	iPg	25	46.70	0.1		1.0s	18.20nm				5.1mb
NEAR COAST OF CHIAPAS, MEXICO ( 69)							ISK	0.81	300	iPg	25	52.20	-0.3	WRA	49.27	260	P	55	22.10	-2.1
MD 4.5 (GCG).							CTT	1.28	293	iPn	26	00.80	0.3		0.8s	5.10nm				4.6mb
							KCT	1.31	252	iPn	26	00.80	-0.3	GUMO	53.02	305	eP	55	32.10	-20.5X
							EDC	1.65	260	ePn	26	07.00	0.9	MTN	53.78	268	eP	55	55.70	-2.5
								S.D. = 0.6	on	8	of	8 obs.			0.5s	55.00nm				5.8mb
TPX	1.36	53	iP	06	53.00	-0.8								WARB	55.43	251	eP	56	09.00	-1.3
			iS	07	10.00										0.9s	64.00nm				5.7mb
BVA	2.73	78	iPc	07	14.10	0.4								MBL	62.41	256	eP	56	57.00	-1.8
			iS	07	36.87									KLB	62.52	244	iPd	56	59.50	0.1
SCX	2.73	15	iP	07	14.00	0.6								MUN	63.78	243	eP	57	09.00	1.3
			iS	07	44.00									MRWA	64.37	246	iPd	57	11.70	0.1
GCG	2.81	80	iPd	07	14.66	-0.1								CSY	66.59	205	eP	57	28.40	3.3X
			iS	07	51.45										1.0s	8.40nm				4.8mb
IXG	2.85	88	iPd	07	17.19	1.9								MAT	72.47	321	eP	57	59.00	-2.7
			iS	07	53.66									Z 20s	0.35um					4.6Msz
OXX	4.38	313	iP	07	39.00	2.0									eS			07	28.00	
			(S)	08	29.00									SMY	73.06	352	P	58	10.00	5.3X
IIT	6.80	317	(P)	07	39.00	-32.3X								Z 21s	1.09um					5.1Msz
PPM	7.05	315	iP	08	16.00	1.0								CVP	73.95	296	ePd	58	09.70	-1.0
III	7.23	307	(P)	08	18.00	0.8								KKM	74.07	283	eP	58	11.00	-0.6
MRX	9.32	308	(P)	08	47.00	0.9								SAO	74.41	41	P	58	20.00	7.0X
MIAR	20.37	360	eP	11	08.35	0.9								Z 19s	0.93um					5.1Msz
	1.0s	12																		



15d 13h

1.4s	11.83nm	4.9mb	i	06	33.20	BGF	153.09	6	iPKPc	06	32.90	8.4X
ILT	87.52	358 iPc	59	21.10	-0.4	UZH	148.65	340	iPKPc+06	23.00	5.2X	
1.8s	25.00nm	5.2mb	1.2s	97.00nm		OKC	148.70	346	e(PKP)	06	21.10	3.3X
Z	20s	0.30um	4.7Msz			SPC	148.77	343	ePKP	06	19.60	1.4
IPM	87.67	276 ePc	59	25.30	1.8	BNS	148.88	360	iPKPd	06	23.40	5.3X
BJI	88.68	314 eP	59	27.50	-0.2	MOX	148.98	354	iPKPd	06	23.50	5.2X
2.0s	64.00nm	5.6mb	1.9s	65.00nm								
Z	20s	0.30um	4.7Msz			Z	20s	0.20um	4.9Msz			
		esP	59	42.00		ENN	149.07	1	ePKP	06	24.50	6.1X
		eSKS	09	56.00			1.0s	10.00nm				
		eS	10	24.00		CFR	149.16	330	ePKP	06	24.00	5.3X
SNG	88.93	278 eP	59	32.50	3.0X	PRU	149.25	350	PKPc	06	23.80	5.1X
MEO	89.08	52 iPc	59	31.90	2.1		1.6s	46.60nm				
RSSD	89.48	42 eP	59	32.85	1.1			e	06	34.40		
1.1s	5.78nm	4.8mb						e	07	09.80		
NST	92.25	286 eP	59	47.00	2.3			e	07	28.60		
INK	92.43	14 eP	59	45.00	0.5	SNF	149.26	3	PKPc	06	25.40	6.7X
MIAR	92.78	54 P	00	00.00	13.1X	VR1	149.28	332	ePKP	06	24.00	5.1X
Z	19s	0.48um	5.0Msz			TNS	149.60	358	ePKPc	06	24.70	5.4X
KMI	93.17	295 eP	59	51.00	1.8			e	06	38.50		
1.0s	10.00nm	5.2mb	DOU	149.70	3	PKP	06	25.80	6.5X			
Z	20s	0.60um	5.0Msz			MLR	149.92	333	ePKP	06	20.00	0.0
		pP	59	57.00	19km	ISR	149.93	332	ePKP	06	21.00	1.1
		SKS	10	30.00		GRF	149.96	354	ePKPc	06	26.20	6.4X
		S	11	04.00		Z	21s	0.30um	5.1Msz			
		sS	11	14.00		WLF	150.18	1	PKPd	06	26.00	6.0X
		PS	12	20.00		KHC	150.23	351	PKP	06	27.50	7.2X
YAK	93.21	337 iPc	59	47.30	-0.9		1.6s	54.20nm				
1.9s	31.00nm	5.4mb						e	06	37.00		
BDT	93.80	287 eP	59	45.00	-6.8X			e	06	45.00		
CHTO	94.37	288 eP	59	56.00	1.5			e	07	28.50		
CIT	95.58	323 eP	00	00.50	1.1	ZST	150.48	346	ePKP	06	27.80	7.2X
LZH	96.04	306 eP	00	02.50	0.4	FLN	150.48	10	iPKPc	06	26.60	6.0X
2.0s	50.00nm	5.6mb					1.4s	111.80nm				
Z	20s	0.30um	4.8Msz			Z	20s	0.25um	5.0Msz			
		PP	00	11.00	27km	CMP	150.48	334	ePKPc	06	32.00	11.3X
		PP	03	50.00		GEC2	150.49	351	e(PKP)	06	34.10	13.4X
		eSKS	10	38.00			0.9s	3.60nm				
		eS	11	26.00		GEC2	150.49	351	e(PKP)	06	26.90	6.2X
FVM	96.38	52 P	00	20.00	16.6X		1.0s	5.90nm				
Z	19s	0.61um	5.1Msz			GEC2	150.49	351	e(PKP)	06	39.00	18.3X
SLM	96.75	51 P	00	20.00	15.1X		1.3s	19.90nm				
Z	19s	1.21um	5.4Msz			SRO	150.54	344	ePKP	06	22.90	2.2
LPB	97.96	111 (P)	00	26.00	14.5X	BUD	150.66	343	ePKP	06	26.80	5.9X
		LR	32	44.00		LDF	150.70	10	iPKPc	06	27.10	6.2X
LPAZ	98.03	110 P	00	21.20	9.2X		1.0s	26.20nm				
		LR	32	36.00		GRR	150.78	11	ePKP	06	27.00	6.0X
MYNC	100.28	56 Pdiff	00	30.00	8.8X		1.0s	30.00nm				
Z	20s	0.62um	5.1Msz			BHL	150.87	305	PKP	06	27.00	5.2X
MBC	101.14	11 ePdiff	00	24.00	0.0	LPF	151.09	11	iPKPc	06	28.20	6.7X
MCWV	104.77	53 Pdiff	00	50.00	9.0X		1.3s	96.05nm				
Z	20s	0.66um	5.2Msz			WLS	151.43	359	PKP	06	28.91	6.8X
YSNY	106.36	50 PKP	05	10.00	10.5X	CDF	151.44	359	ePKP	06	29.30	7.1X
Z	20s	0.64um	5.2Msz				1.4s	44.45nm				
BINY	108.16	51 PKP	05	10.00	7.1X	FUR	151.46	354	iPKPc	06	29.40	7.3X
Z	20s	0.59um	5.1Msz					i	06	47.00		
LSCT	110.11	52 PKP	05	20.00	13.5X	ECH	151.63	360	PKP	06	29.36	7.0X
Z	19s	0.48um	5.1Msz			LIBD	151.69	359	PKP	06	29.14	6.7X
LBNH	111.41	49 PKP	05	20.00	11.1X	HAU	151.84	1	iPKPc	06	30.10	7.4X
Z	19s	0.81um	5.3Msz				1.2s	36.60nm				
HRV	111.45	51 PKP	05	20.00	11.0X	FEL	151.96	358	PKP	06	30.05	7.0X
Z	19s	0.75um	5.3Msz			MOF	152.00	360	PKP	06	29.82	6.8X
CBM	114.31	47 PKP	05	30.00	15.6X	BSF	152.02	0	iPKPc	06	30.40	7.3X
Z	20s	0.73um	5.3Msz				1.2s	19.65nm				
SVE	125.97	327 ePKPd	05	36.00	-0.4	MOTA	152.29	354	iPKPc	06	31.00	7.5X
Z	22s	1.10um	5.5Msz					i	06	40.20		
N	22s	0.40um						i	06	48.90		
E	22s	0.30um				HYF	152.36	6	ePKP	06	31.60	8.2X
MAIO	131.34	301 ePKP	05	49.00	1.6	BBS	152.38	359	PKP	06	30.73	7.2X
ASH	132.07	304 ePKP	05	52.50	3.9X	SQTA	152.41	354	iPKPc	06	31.30	7.6X
KIV	141.67	317 ePKP	06	06.20	-0.3		1.2s	19.70nm				
1.9s	12.00nm							i	06	42.30		
ECB	145.77	15 ePKP	06	20.20	7.2X			i	06	48.40		
ECB	145.77	15 ePKP	06	31.20	18.2X	LOR	152.47	4	iPKPc	06	31.60	8.0X
ECP	146.04	15 ePKP	06	21.30	7.9X		1.2s	33.30nm				
ECP	146.04	15 ePKP	06	32.20	18.8X	Z	20s	0.38um	5.2Msz			
KIS	147.45	332 ePKP	06	13.00	-2.9	LOMF	152.50	0	PKP	06	29.82	6.1X
Z	20s	0.50um	5.3Msz			MFF	152.63	11	ePKP	06	31.70	7.9X
		i	06	19.00			1.5s	60.60nm				
WTS	147.85	0 ePKP	06	20.50	4.1X	SSF	152.65	5	iPKPc	06	32.20	8.4X
1.1s	17.20nm						1.1s	37.35nm				
CLL	148.17	353 ePKP	06	19.00	2.1	LBF	152.76	4	iPKPc	06	32.30	8.3X
1.3s	55.00nm						0.9s	11.80nm				
		e	06	32.00		AVF	152.90	5	iPKPc	06	32.30	8.1X
BRG	148.48	351 iPKP	06	21.80	4.4X		1.3s	20.20nm				
1.8s	48.00nm					LJU	153.06	348	ePKP	06	33.00	8.6X



15d 14h

% MAY 15, 1994 14h 46m 20.36± 3.15s			VLJ	4.71 296 ePn	26 58.50	-0.4	WJPM	1.18 360 P	45 27.29	-0.4
45.198 S ± 7.7km 166.658 E ± 24.9km			JVI	6.61 113 P	27 25.90	0.2	HOD	1.19 59 P	45 27.53	-0.3
DEPTH = 10.0km (geophysicist)			YTIR	6.72 118 P	27 27.30	-0.1	TMB	1.22 315 P	45 28.01	-0.4
OFF W. COAST OF S. ISLAND, N.Z. (161)			MZDA	6.86 118 P	27 29.70	0.6	SYP	1.27 284 P	45 28.06	-1.3
ML 3.7 (WEL).			MKT	6.97 121 P	27 30.20	-0.5	PKM	1.29 301 P	45 28.96	-0.7
				S	28 34.30		WOFM	1.32 352 P	45 29.80	-0.3
DCZ	0.45 129 Pd	46 29.70 0.2	SAGI	7.08 128 P	27 31.80	-0.5	WBSM	1.34 12 P	45 30.17	-0.2
	S	46 34.50	PRNI	7.22 126 P	27 33.50	-0.8	BLKC	1.35 50 P	45 29.86	-0.6
MSZ	1.04 60 eP	46 39.50 -0.5	MBH	7.52 129 P	27 38.30	-0.2	ISA	1.43 0 eP	45 30.61	-1.0
	S	46 54.40		S	28 48.00		CRGC	1.44 315 P	45 30.84	-0.9
WHZ	1.14 128 Pd	46 41.10 -0.6	GEC2	17.71 327 Pn	29 54.80 0.8		WHFM	1.47 4 P	45 31.54	-0.6
	S	46 54.80		0.6s	0.41nm	2.7mb X	XMS	1.59 35 P	45 33.34	-0.5
TLC	1.71 91 P	46 50.50 0.1		e	29 57.00		PLM	1.61 122 eP	45 32.59	-1.6
MMCZ	1.76 85 P	46 51.30 0.1	LPL	19.57 310 eP	30 13.20 -3.3X		WSHM	1.62 30 P	45 33.54	-0.7
CMCZ	1.85 89 P	46 52.80 0.3	CDF	20.68 318 eP	30 26.10 -1.9		BCH	1.63 306 eP	45 33.06	-1.4
MHZ	1.86 87 eP	46 52.80 0.2	SMF	21.87 310 eP	30 38.80 -1.1		TOW	1.68 20 P	45 35.95	0.7
SBCZ	1.88 88 P	46 53.40 0.5		0.4s	1.60nm	3.8mb	CLC	1.74 24 P	45 35.08	-1.0
LRCZ	1.91 87 P	46 53.90 0.5	LBF	21.92 311 eP	30 39.30 -1.2		GSC	1.75 52 eP	45 35.51	-0.7
LSCZ	1.92 89 P	46 53.90 0.5		0.8s	4.45nm	3.9mb	VPEN	1.80 17 P	45 39.43	2.4
MSCZ	1.95 88 P	46 54.30 0.4	LOR	22.12 312 eP	30 41.40 -1.0		RCWM	1.85 21 P	45 40.30	2.7
SIZ	1.97 149 eP	46 54.20 0.2	SSF	22.25 311 iPc	30 42.90 -0.8		CSSM	1.89 18 P	45 40.50	2.3
TUZ	2.22 111 P	46 57.20 -0.6		0.7s	4.85nm	4.1mb	46 obs. associated			
BWZ	2.39 75 eP	46 59.90 -0.3	LPO	22.94 304 eP	30 50.50 0.1					
ODZ	2.83 88 P	47 05.20 -1.2		0.5s	2.25nm	3.9mb				
S.D. = 0.5 on 15 of 15 obs.			LDF	25.10 312 eP	31 10.60 -0.8					
			FLN	25.39 312 eP	31 13.30 -0.7					
				0.6s	7.50nm	4.5mb				
% MAY 15, 1994 15h 14m 33.50± 0.67s			LPF	25.47 310 eP	31 15.10 0.4					
40.071 N ± 5.5km 29.208 E ± 4.8km			GRR	25.48 311 eP	31 14.50 -0.4					
DEPTH = 10.0km (geophysicist)				0.6s	4.25nm	4.2mb				
TURKEY (366)			NUR	25.88 356 eP	31 20.30 1.8		PVC	1.54 321 iPd	55 42.00	1.0
ML 2.8 (ISK).			HFS	27.10 344 eP	31 29.40 -0.3			IS	56 11.00	
				0.1s	0.10nm		BKM	1.64 321 iP	55 41.50	-0.3
			S.D. = 1.2 on 24 of 25 obs.				D2M	4.12 221 IPd	56 08.70	0.6
								IS	57 01.30	
IZI							NOUC	4.23 222 IP	56 10.20	0.9
YLV	0.51 14 IPg	14 44.20 0.3					SYA	8.70 86 eP	56 55.90	-9.6X
	iSg	14 51.20				% MAY 15, 1994 17h 41m 42.94± 0.62s	VUN	8.72 85 eP	57 03.30	-2.4
KCT	0.68 286 IPg	14 46.20 -0.7				40.802 N ± 6.4km 28.690 E ± 5.7km	HNR	13.11 315 eP	58 02.00	0.9
	eSg	14 55.20				DEPTH = 10.0km (geophysicist)	ARMA	19.70 231 eP	59 16.10	1.0
HRT	0.83 25 ePn	14 49.00 -0.5				TURKEY (366)		0.5s	29.00nm	5.1mb
ISK	1.00 354 ePn	14 52.20 -0.2				ML 2.6 (ISK).	RIV	21.97 224 IPd	59 40.20	3.1X
BNT	1.03 287 ePn	14 53.20 0.3	ISK	0.38 47 IPg	41 51.10 0.3		MNG	22.24 168 P	59 40.80	1.1
EDC	1.07 285 ePn	14 54.00 0.4		eSg	41 56.10		PGZ	22.41 166 P	59 42.60	1.3
CTT	1.23 331 IPn	14 56.50 0.2	CTT	0.40 330 IPg	41 51.20 0.1		PMG	23.47 291 eP	59 53.00	1.3
ALT	1.23 145 ePn	14 56.50 0.0	KCT	0.61 205 IPg	41 55.70 0.5			1.0s	168.00nm	5.5mb
S.D. = 0.5 on 9 of 9 obs.				eSg	42 03.20		KHZ	23.67 172 P	59 53.00	-0.3
			BNT	0.74 233 ePg	41 57.20 -0.2		CNB	24.04 223 IPd	59 58.20	1.2
* MAY 15, 1994 16h 21m 18.45± 0.80s				eSg	42 08.20			0.6s	46.00nm	5.2mb
37.070 N ± 11.5km 134.904 E ± 10.5km			HRT	0.74 88 ePg	41 57.10 -0.4		BWA	24.15 226 eP	59 57.10	-0.9
DEPTH = 377.9 ± 9.7 km				eSg	42 07.10			i	59 59.40	
4.3mb ( 10 obs.)			EDC	0.78 234 ePg	41 58.50 0.4		CAN	24.29 224 eP	00 00.80	1.6
SEA OF JAPAN (660)				eSg	42 11.00			i	00 02.30	
			KGT	1.11 252 ePn	42 03.10 -0.7		KVG	24.35 310 e(P)	59 58.90	-0.9
MAT	2.70 100 IPd	22 18.10 0.2	S.D. = 0.5 on 7 of 7 obs.				BWZ	25.52 179 P	00 10.10	-0.2
	eS	23 05.00					MDG	26.70 298 e(P)	00 22.30	1.1
SSE	12.83 246 Pd	24 10.80 0.0				& MAY 15, 1994 17h 45m 05.82s	TOO	27.89 223 IPc	00 31.40	-0.5
	1.2s	33.00nm				34.228 N 118.480 W		0.5s	11.00nm	4.8mb
BJI	14.95 287 eP	24 32.50 -1.0				DEPTH = 12.2km	STKA	28.08 237 IPd	00 33.60	0.1
	1.5s	28.00nm				SOUTHERN CALIFORNIA ( 43)		ePP	01 22.00	
LZH	24.91 277 eP	26 10.00 -0.6				<PAS>P>. ML 2.8 (PAS). Felt.		IPcP	03 40.90	
	1.5s	34.00nm						IScP	07 00.70	
KMI	29.87 256 eP	26 55.00 0.3	TWL	0.11 298 P	45 08.52 -0.4		WR2	32.96 262 IPc	01 15.10	-1.2
	0.6s	10.00nm	MWC	0.35 91 P	45 12.73 -0.5			0.7s	13.20nm	4.7mb
CHTO	36.33 250 eP	27 51.00 1.6	FIL	0.35 304 P	45 13.35 0.2			IPcP	03 53.50	
WRA	56.71 181 P	30 26.00 -0.1	LHU	0.45 7 P	45 14.03 -1.0			eS	06 12.80	
	0.8s	4.10nm	LRRC	0.48 51 P	45 14.78 -0.9	MTN	37.18 274 IPd	01 52.00	0.0	
WR2	56.71 181 IPd	30 25.50 -0.6	STTC	0.56 2 P	45 16.57 -0.5			0.6s	154.00nm	5.7mb
	0.4s	10.60nm	SSK	0.65 91 eP	45 17.90 -0.9	WARB	39.94 255 IPd	02 15.10	0.5	
ASPA	60.42 181 IPc	30 50.90 -0.4	TPO	0.68 18 P	45 18.20 -1.0	MBL	46.40 259 eP	03 06.00	-0.6	
	0.4s	7.30nm	FTC	0.73 332 P	45 19.07 -0.9	MEEK	47.13 251 eP	03 11.90	-0.3	
KAF	65.81 331 IP	31 25.60 -0.2	DBM	0.76 7 P	45 19.70 -0.8			0.4s	27.00nm	4.9mb
	0.5s	1.50nm	CIW	0.76 185 P	45 19.96 -0.5	MRWA	49.40 247 eP	03 29.00	-0.5	
NB2	72.04 335 P	32 03.40 -0.1	RYC	0.83 300 P	45 20.97 -0.9	CGP	51.75 298 eP	03 46.00	-1.3	
	0.5s	0.70nm	ABL	0.87 316 eP	45 21.11 -1.4	KKM	57.91 290 ePc	04 32.50	0.8	
GEC2	79.81 325 P	32 47.70 0.9	PLEC	0.88 327 P	45 22.20 -0.5			0.6s	30.80nm	5.1mb
	0.9s	0.61nm	BMTC	0.91 354 P	45 22.07 -1.1	CVP	59.21 305 eP	04 39.80	-0.6	
S.D. = 0.8 on 12 of 12 obs.			SNDC	0.92 9 P	45 22.84 -0.5	CSY	60.44 203 eP	04 46.40	-1.7	
			CSP	0.93 85 eP	45 22.91 -0.6			0.7s	10.10nm	4.6mb
				eS	45 36.04	LEM	61.09 273 IPd	04 54.00	0.5	
MAY 15, 1994 16h 25m 48.31± 0.45s			ARVC	0.94 342 P	45 23.36 -0.2	CHJJ	61.77 332 P	04 57.20	-0.1	
34.747 N ± 12.4km 28.202 E ± 8.2km			CALC	0.98 27 P	45 23.46 -0.8	IDJ	61.78 331 P	04 57.00	-0.5	
DEPTH = 33.0km (normal)			HYS	0.98 50 P	45 23.62 -0.7	MAT	62.53 332 IPc	05 01.40	-0.9	
4.0mb ( 6 obs.)			TEJ	1.01 350 P	45 24.79 0.0			1.0s	32.00nm	5.0mb
EASTERN MEDITERRANEAN SEA (371)			MARC	1.05 318 P	45 24.56 -0.8	MTMJ	62.75 332 P	05 03.30	-0.6	
ML 3.4 (CSS).			LPC	1.05 285 P	45 24.44 -1.1	YAMJ	63.13 334 eP	05 06.60	0.4	
			PEC	1.15 107 eP	45 26.10 -1.0	OFUJ	63.26 336 eP	05 06.80	-0.3	
NPS	2.19 284 ePb	26 25.50 2.4	DTP	1.16 27 P	45 26.62 -0.8	KUSJ	65.76 340 eP	05 22.60	-0.4	
VAM	3.35 282 ePb	26 42.00 2.4								
CSS	4.22 86 eP	26 54.00 2.0								
	eS	27 37.00								



15d 19h

ASAJ	67.34	339	eP	05	33.80	0.8	0.9s	53.00nm	5.5mb	AGG	145.15	312	iPKPc	14	11.02	-1.3				
KGM	68.08	280	eP	05	38.50	0.4	WTV	91.53	40 P	07	42.41	0.2	PHP	145.16	317	iPKPc	14	12.20	-0.1	
YSS	69.90	341	(P)	05	48.50	0.0	TUC	91.77	57 iPc	07	45.84	2.1	OHR	145.22	316	iPKP	14	12.00	-0.4	
	1.0s	60.00nm				5.3mb		0.9s	16.14nm			5.0mb		0.9s	190.00nm					
IPM	71.14	282	ePd	05	56.30	-0.4	RAMN	92.21	298 P	07	46.36	0.3	TNS	145.26	338	iPKPc	14	12.10	-0.1	
	0.8s	56.80nm				5.4mb		0.8s	17.00nm			5.2mb		TNS	145.26	338	iPKPd	14	15.40	3.2X
LOE	75.62	294	eP	06	23.00	0.6	JIRN	92.79	298 P	07	49.16	0.3	PTJ	145.27	327	ePKP	14	11.50	-0.9	
NST	76.28	292	iPd	06	27.60	1.5		0.8s	15.00nm			5.1mb		ZAG	145.30	327	iPKPd	14	14.00	1.7
BJI	76.76	321	eP	06	28.50	0.2	GUN	93.14	298 P	07	50.62	0.2	BHG	145.48	332	ePKP	14	12.80	0.2	
	1.0s	18.00nm				4.8mb		0.8s	18.00nm			5.2mb		DLF	145.56	356	ePKP	14	12.20	-0.3
KMI	78.19	302	ePc+	06	38.00	1.2	PKI	93.42	298 P	07	51.34	-0.4		0.7s	76.00nm					
	0.8s	70.00nm				5.4mb		0.9s	37.00nm			5.5mb		DCN	145.57	356	ePKP	14	12.40	-0.1
		pP	06	51.00	44kmX		NEW	93.49	40 ePd	07	51.94	0.7		0.7s	156.00nm					
SDN	78.31	17	eP	06	33.30	-3.2X		0.8s	3.97nm			4.5mb		SDA	145.57	319	ePKP	14	13.00	0.1
	1.2s	80.40nm				5.3mb	KKN	93.60	298 P	07	52.12	-0.3	ENN	145.62	341	ePKP	14	13.50	0.8	
CHTO	78.61	294	iPc	06	39.90	1.0		0.8s	30.00nm			5.4mb			0.9s	23.10nm				
	0.9s	30.90nm				5.0mb	DMN	93.68	298 P	07	52.86	0.0	LACI	145.66	318	ePKP	14	13.00	0.0	
LZH	82.60	312	iPc	07	01.00	1.3		1.0s	53.00nm			5.6mb		TIR	145.71	317	ePKP	14	14.20	1.0
	1.5s	72.00nm				5.2mb	GKN	94.20	298 P	07	54.40	-0.7	LSK	145.83	315	ePKP	14	19.10	5.6X	
KDC	82.73	20	eP	06	59.40	-0.2		0.8s	22.00nm			5.4mb		FUR	145.84	334	iPKPc	14	14.10	0.9
	0.7s	12.17nm				4.7mb	KOLN	95.00	297 P	07	58.28	-0.5	LJU	145.90	328	ePKP	14	13.40	0.0	
AUP	83.76	18	eP	07	05.09	0.2		0.9s	21.00nm			5.4mb			e	15	15.50			
SVW	84.59	16	ePc	07	09.14	0.1	DANN	95.05	298 P	07	57.84	-1.3	TPE	146.15	316	iPKPc	14	15.00	1.1	
	0.9s	58.56nm				5.4mb		1.0s	43.00nm			5.6mb		VOY	146.22	329	iPKPc	14	14.50	0.5
KMPM	85.46	45	eP	07	12.70	-1.1	PYUN	95.61	298 P	08	00.06	-1.6			i	14	21.60			
ANM	85.50	11	eP	07	11.99	-1.4		0.9s	19.00nm			5.3mb			e	15	17.30			
SAO	85.57	49	eP	07	15.00	0.7	GBA	96.08	282 P	08	04.00	0.4	IGT	146.30	314	ePKP	14	15.10	0.9	
	0.8s	19.75nm				5.0mb	INK	96.24	18 eP	08	03.00	-0.2	SNF	146.33	343	PKPc	14	15.20	1.4	
SLKM	85.64	19	iPc	07	12.80	-1.4		1.0s	5.00nm			4.7mb		WTTA	146.38	332	iPKPc	14	15.30	1.0
MHC	85.69	48	eP	07	15.89	0.8	LTX	96.55	61 eP	08	05.84	0.2		0.8s	26.60nm					
	0.9s	30.00nm				5.1mb	YKA	100.37	27 Pdfff	08	21.00	-1.0	VLO	146.40	316	ePKP	14	15.80	1.5	
ARN	85.77	48	ePc	07	16.11	0.8		0.8s	5.20nm			5.0mb		ECB	146.51	356	ePKP	14	15.00	0.9
BCH	85.84	51	ePc	07	16.70	0.9	MBC	103.93	14 ePdfff	08	38.00	0.4	HOFF	146.51	338	PKP	14	16.25	2.1	
PHAM	85.90	50	(P)	07	14.60	-1.4		0.7s	2.00nm			5.0mb		WLF	146.51	340	PKPc	14	16.00	1.9
TTA	86.03	15	eP	07	15.80	-0.3	RES	109.66	16 ePKP	13	03.00	-1.6		0.8s	40.50nm					
	0.8s	20.50nm				5.0mb	JAQ	119.77	38 ePKP	13	21.50	-3.0X	TRI	146.52	328	ePKPc	14	15.20	0.9	
ABL	86.32	51	eP	07	18.85	0.5	BUL	125.30	227 iPKPc	13	25.30	-11.1X	LANF	146.53	338	PKP	14	16.01	1.7	
WDC	86.59	45	eP	07	19.80	0.6	LMN	128.19	46 ePKP	13	39.50	-1.5	SRBF	146.57	338	PKP	14	16.34	2.0	
	0.8s	10.00nm				4.7mb		0.8s	10.00nm				SQTA	146.60	333	iPKPc	14	16.00	1.4	
YAK	86.59	342	iPd	07	19.70	1.0	KIV	129.14	312 ePKP	13	44.60	1.6		0.6s	39.70nm					
	1.2s	50.00nm				5.2mb	KAF	129.82	338 iPKP	13	42.00	-1.5	DOU	146.61	342	PKPc	14	16.10	1.8	
ORV	86.82	46	eP	07	20.75	0.5		0.6s	5.80nm				ECP	146.66	355	ePKP	14	15.00	0.7	
	0.9s	20.00nm				5.0mb	NUR	131.49	338 iPKP	13	45.00	-1.7	HVAR	146.75	323	iPKPc	14	16.20	1.4	
PMR	86.82	19	eP	07	19.80	0.0		0.5s	6.70nm				STR	146.88	337	PKP	14	17.32	2.5X	
CMB	86.90	48	eP	07	21.21	0.4	NB2	135.18	345 PKP	13	52.50	-1.3	OGA	146.95	332	iPKPc	14	17.50	2.2	
	0.9s	20.00nm				5.0mb		0.7s	3.30nm			WLS	147.17	338	PKP	14	17.57	2.2		
YBH	87.03	44	eP	07	22.31	1.0	HFS	135.31	343 ePKP	13	51.60	-2.4	CDF	147.20	338	iPKPc	14	17.60	2.1	
	0.9s	20.00nm				4.9mb		0.4s	1.10nm				0.7s	43.00nm						
ILT	87.04	5	iPc	07	14.80	-5.8X	UZH	140.20	326 ePKP	13	57.00	-6.4X	SLE	147.28	336	ePKPc	14	17.50	2.0	
	1.0s	78.00nm				5.5mb		0.7s	20.00nm			FEL	147.38	336	PKP	14	17.82	2.0		
MIN	87.11	46	eP	07	21.85	0.0	SPC	140.92	328 ePKP	14	05.20	0.2	ECH	147.41	338	PKP	14	17.90	2.2	
SSK	87.19	53	eP	07	22.82	0.4	ALN	141.78	313 ePKP	14	00.82	-5.7X	OSS	147.47	333	ePKP	14	18.80	2.7X	
ISA	87.23	51	eP	07	23.17	0.7	BRG	142.64	334 iPKP	14	04.20	-3.5X	MOF	147.72	337	PKP	14	18.81	2.5X	
	0.8s	24.69nm				5.1mb		1.0s	18.00nm			LLS	147.81	334	ePKP	14	19.50	2.8X		
LBFM	87.39	45	eP	07	24.12	0.9	CLL	142.68	335 iPKP	14	03.30	-4.4X	BSF	147.86	338	iPKPc	14	19.30	2.7X	
PEC	87.45	53	ePc	07	23.80	0.3		0.8s	16.00nm					0.8s	32.80nm					
	0.7s	26.66nm				5.2mb	SRO	142.79	327 iPKP	14	05.30	-2.7	HAU	147.87	338	iPKPc	14	19.30	2.8X	
PLM	87.46	54	eP	07	24.16	0.4	PRU	143.06	333 PKP	14	06.00	-2.4		0.7s	43.90nm					
BONR	88.34	49	eP	07	28.80	0.8	ZST	143.14	329 ePKP	14	05.80	-2.8	BBS	147.91	337	PKP	14	19.29	2.7X	
BALM	88.60	21	eP	07	27.12	-1.4	EKA	143.23	353 PKP	14	04.00	-4.5X	VDL	147.92	333	ePKPd	14	20.10	3.3X	
GLA	88.90	55	ePc	07	31.58	1.2		0.7s	4.10nm			LOMF	148.26	337	PKP	14	20.44	3.2X		
KVN	88.95	48	eP	07	30.99	0.3	OUR	143.44	313 ePKP	14	06.02	-3.3X	TMA	148.47	334	iPKPc	14	20.90	3.2X	
BOD	89.05	334	iP	07	32.30	1.8	VKA	143.48	329 iPKPd	14	07.70	-1.5	FLN	149.13	347	iPKPc	14	22.20	3.8X	
	1.0s	26.00nm				5.1mb	SOH	143.66	314 iPKPc	14	06.38	-3.4X		0.8s	40.30nm					
IMA	89.21	14	eP	07	30.51	-0.8	MOX	143.75	336 iPKPd	14	07.40	-2.2	FIR	149.15	328	ePKP	14	14.50	-4.0X	
	1.0s	6.10nm				4.5mb		0.9s	17.00nm			LDF	149.21	346	iPKPc	14	22.30	3.8X		
SHW	89.45	40	eP	07	33.98	1.2	KNT	143.81	315 iPKPc	14	06.98	-3.0X		0.7s	22.95nm					
STW	89.54	38	P	07	34.03	1.1	PAIG	143.82	313 ePKP	14	06.74	-3.3X	LOR	149.35	340	iPKPc	14	23.10	4.3X	
CROR	89.66	42	P	07	34.14	0.4	VAY	143.95	315 iPKPd	14	07.70	-2.5		0.7s	48.30nm					
VIPM	89.68	42	P	07	34.44	0.5		0.8s	110.00nm				LBF	149.56	340	iPKPc	14	23.40	4.2X	
GMW	89.77	39	eP	07	34.70	0.7	THE	144.01	314 ePKP	14	07.18	-3.1X		0.8s	18.00nm					
FBA	89.77	17	eP	07	31.80	-1.9	KHC	144.11	333 PKPd	14	09.10	-1.2	GRR	149.57	347	iPKPc	14	23.10	4.1X	
	0.9s	4.83nm				4.4mb		0.9s	22.90nm				0.9s	51.90nm						
ASR	89.83	40	P	07	35.03	0.5	GRG	144.24	315 iPKPc	14	08.34	-2.4	SSF	149.64	341	iPKPc	14	23.90	4.7X	
LON	89.97	40	eP	07	34.70	-0.4	GEC2	144.27	332 e(PKP)	14	08.80	-1.8		0.7s	37.35nm					
VGB	90.04	41	eP	07	35.47	0.1		0.8s	19.50nm				LSD	149.70	335	PKP	14	24.46	4.8X	
ZAK	90.11	324	iPc	07	35.40	-0.1	WTS	144.27	341 iPKPd	14	13.90	3.6X	HYF	149.72	342	ePKP	14	24.40	5.1X	
	1.4s	46.00nm				5.														



	0.9s	16.05nm				SDG	4.08	341	eP	15	20.80	0.4	COE	0.85	323	ePc	43	55.19	0.0	
LPF	149.95	347	1PKPc	14	24.50	4.9X	SML	4.19	320	eP	15	22.13	0.1	ARN	0.87	333	eP	43	55.08	-0.4
	0.7s	66.35nm					SLKM	4.24	298	P	15	22.10	-0.6			eS		44	08.49	
BHB	150.16	334	PKP	14	23.04	2.9X	SIT	4.26	110	eP	15	20.63	-2.3	WKR	0.87	151	P	43	55.70	0.1
FIN	150.26	332	PKP	14	24.10	3.8X	PMS	4.29	309	P	15	23.90	0.4	PHAM	0.90	145	eP	43	56.20	0.1
RRL	150.29	335	PKP	14	25.65	5.1X	PLRM	4.33	314	eP	15	24.47	0.5	PAGM	1.06	143	P	43	57.20	-1.6
BGF	150.30	341	1PKPc	14	25.30	5.1X	PMR	4.33	314	eP	15	23.91	-0.1	PTRM	1.14	144	P	44	00.70	0.5
	0.7s	34.85nm					BRLK	4.35	287	eP	15	25.02	0.7	PMGM	1.22	160	P	44	00.37	-1.2
ROB	150.34	333	PKP	14	24.42	4.0X	GHO	4.37	317	eP	15	25.19	0.5	MOYM	1.37	16	P	44	03.35	-0.6
PZZ	150.50	334	PKP	14	24.33	3.5X	BCA3	4.38	5	eP	15	25.32	0.5	MSTM	1.41	21	P	44	05.15	0.5
ENR	150.59	333	PKP	14	24.28	3.4X	PAX	4.48	343	eP	15	26.15	-0.1	MBT	1.54	19	eP	44	05.74	-0.7
STV	150.62	333	PKP	14	24.65	3.8X	CNPM	4.49	284	eP	15	26.74	0.5	MNHM	1.57	6	P	44	06.23	-0.6
MAF	150.68	341	1PKPc	14	26.30	5.5X			eS	16	16.04		BCH	1.59	151	eP	44	05.85	-1.4	
	0.7s	9.70nm					NNL	4.61	290	eP	15	29.00	1.0	MEMM	1.99	56	(P)	44	13.40	0.5
SAOF	150.72	333	PKP	14	25.94	4.9X	PWA	4.65	312	P	15	28.50	0.0	ISA	2.27	113	eP	44	15.40	-1.6
TCF	150.73	342	1PKPc	14	26.30	5.4X	HOM	4.71	285	eP	15	30.59	1.1	MRCM	2.29	61	(P)	44	18.99	1.4
	0.7s	25.15nm					NKA	4.79	299	eP	15	33.08	2.6	BONR	2.57	57	ePg	44	26.88	5.3
AUTN	150.77	333	PKP	14	26.59	5.3X	SUA	4.89	308	eP	15	32.00	-0.1	ORV	2.99	353	(P)	44	27.39	0.2
TOUF	150.83	333	PKP	14	26.59	5.2X	DHY	4.94	334	eP	15	32.97	0.2	TNP	3.39	63	ePg	44	42.79	9.7
SSB	150.85	338	PKP	14	26.84	5.7X	DOT	4.99	353	eP	15	33.77	0.4	30 obs. associated						
SBF	150.87	332	1PKPc	14	26.40	5.1X	SYI	5.08	273	eP	15	35.18	0.6	-----						
	0.6s	20.00nm					CUT	5.27	318	eP	15	37.64	0.4	* MAY 15, 1994 19h 52m 07.13± 0.61s						
LSF	150.97	342	1PKPc	14	26.50	5.3X	RDT	5.28	295	eP	15	36.73	-0.8	2.540 N ± 9.2km 128.878 E ±10.5km						
	0.7s	23.80nm					KDC	5.28	264	eP	15	37.34	-0.1	DEPTH = 33.0km (normal)						
MVIF	150.97	333	PKP	14	26.72	5.2X	SPU	5.33	302	eP	15	37.58	-0.6	4.9mb ( 10 obs.)						
MFF	151.09	345	1PKPc	14	27.00	5.6X	CGLM	5.36	303	eP	15	38.11	-0.5	HALMAHERA, INDONESIA (267)						
	0.7s	18.30nm					BKG	5.38	300	eP	15	38.35	-0.6							
PGF	151.17	329	1PKPc	14	27.40	5.6X	REF	5.40	293	eP	15	38.34	-1.0	MNI	4.18	255	ePc	53	11.30	1.1
	0.7s	72.30nm					RED	5.41	293	eP	15	38.48	-1.0			eS		54	00.00	
CALN	151.20	333	PKP	14	27.24	5.4X	DFR	5.42	295	eP	15	38.48	-1.0	BIP	6.22	335	ePc	53	37.50	-1.7
FRF	151.46	333	1PKPc	14	27.70	5.7X	CP2	5.44	302	eP	15	40.31	0.3	CGP	7.20	325	eP	53	54.00	1.2
	0.7s	12.55nm					HUR	5.46	324	eP	15	40.40	0.3	MKS	12.15	231	iPc	55	01.50	0.5
LRG	151.67	333	ePKP	14	28.50	6.2X	INE	5.48	289	eP	15	40.59	0.1	WR2	22.99	167	eP	57	09.60	-0.5
	0.8s	22.45nm					SKT	5.48	310	eP	15	39.53	-0.8		0.4s	16.10nm			4.9mb	
LMR	151.70	333	1PKPc	14	28.30	5.9X	DJE	5.52	346	eP	15	41.51	0.6	CHTO	33.47	301	eP	58	45.90	0.2
	0.7s	19.30nm					RND	5.58	330	eP	15	42.45	0.7	KMI	33.74	314	eP	58	49.00	0.8
RJF	151.83	342	1PKPc	14	28.80	6.3X	AUI	5.59	281	eP	15	43.11	1.2		1.0s	10.00nm			4.7mb	
	0.7s	12.00nm					AUL	5.60	281	eP	15	42.74	0.8	MAT	34.91	13	eP	58	56.00	-1.9
CAF	152.00	341	ePKP	14	29.30	6.4X	AUH	5.60	281	eP	15	42.72	0.6		0.8s	8.96nm			4.7mb	
	0.4s	2.35nm					CDD	5.71	277	eP	15	43.98	0.4	STKA	36.30	162	eP	59	08.00	-1.6
LFF	152.39	342	1PKPc	14	30.10	6.8X	MCK	5.87	332	eP	15	46.21	0.5	BJI	39.07	344	eP	59	30.00	-2.8
	0.7s	22.95nm					PDB	6.01	285	eP	15	47.82	0.1		1.2s	8.00nm			4.4mb	
LPO	152.49	341	1PKPc	14	30.50	7.0X	TRF	6.02	325	eP	15	48.11	0.2	LZH	40.62	328	iPd	59	47.00	1.1
	0.8s	16.80nm					MCNL	6.06	279	eP	15	48.39	0.0		1.2s	42.00nm			5.1mb	
EPF	154.25	341	ePKP	14	34.60	8.6X	HDA	6.06	342	eP	15	48.16	-0.3			pP		00	01.00	54kmX
LIC	166.22	204	PKP	14	38.62	-1.0	KTH	6.28	324	eP	15	51.78	0.1	HYB	51.54	290	eP	01	11.50	-0.9
	1.0s	14.50nm					WRH	6.32	338	eP	15	51.31	-0.9	GBA	51.99	285	P	01	14.00	-1.9
KIC	166.23	206	PKP	14	39.02	-0.6	BWN	6.37	332	eP	15	52.11	-0.7	SVW	80.80	28	eP	04	20.90	2.1
	0.9s	10.00nm					ILL	6.40	344	eP	15	51.87	-1.3		0.4s	1.10nm			4.2mb	
TIC	166.60	205	PKP	14	39.54	-0.4	CCB	6.43	340	eP	15	52.49	-1.2	TTA	80.99	27	eP	04	20.50	0.6
	0.8s	5.50nm					NEA	6.62	335	eP	15	55.02	-1.4		3.9s	113.20nm			5.2mb x	
LKO	169.44	208	PKP	14	41.40	-0.4	FBA	6.66	341	eP	15	55.01	-1.9	IMA	82.60	24	ePd	04	29.20	0.9
	0.7s	12.50nm					GLM	6.67	342	eP	15	55.98	-1.2		1.6s	27.70nm			5.1mb	
S.D. = 1.1 on 178 of 252 obs.													PMS	83.72	29	eP	04	34.30	0.4	
MAY 15, 1994 19h 14m 16.66± 0.59s														0.3s	3.80nm			5.0mb		
58.719 N ± 5.2km 142.664 W ± 3.7km													PMR	83.96	28	eP	04	35.40	0.3	
DEPTH = 10.0km (geophysicist)														0.6s	21.70nm			5.5mb		
GULF OF ALASKA ( 15)													TOA	85.40	28	eP	04	43.70	1.3	
ML 4.3 (PMR), 4.0 (AEIC).														0.4s	6.70nm			5.2mb		
													KLK	85.49	29	eP	04	43.48	0.6	
													S.D. = 1.4 on 20 of 20 obs.							
													-----							
CHX	1.56	30	iPd	14	46.65	2.0							& MAY 15, 1994 20h 05m 41.46s							
			eS	15	04.74								59.038 N 150.525 W							
YKU	1.73	60	P	14	48.80	1.9							DEPTH = 58.8km							
			S	15	08.60								KENAI PENINSULA, ALASKA ( 14)							
MID	2.03	292	P	14	52.30	1.1	MBC	19.44	17	eP	18	46.50	0.8	<AEIC>. ML 2.8 (AEIC).						
			S	15	15.00		RES	23.71	29	eP	19	31.50	2.7							
BALM	2.33	4	iPc	14	56.96	1.2	S.D. = 1.0 on 81 of 82 obs.													
			eS	15	23.82		-----							CNPM 0.61 324 eP 05 53.81 -0.9						
CVA	2.41	321	ePc	14	57.32	0.6	& MAY 15, 1994 19h 43m 38.73s							XLV 0.74 305 eP 05 55.30 -1.0						
HIN	2.58	312	ePc	15	00.09	0.9	36.581 N 121.033 W													
GLB	2.79	349	iPc	15	02.98	0.7	DEPTH = 9.0km							BRLK 0.75 346 iP 05 55.93 -0.5						
			eS	15	35.57		CENTRAL CALIFORNIA ( 39)													
FID	2.81	318	eP	15	02.92	0.5	<GM-P>. MD 2.8 (GM).							HOM 0.85 318 eP 05 57.46 -0.1						
LTI	2.97	299	P	15	03.00	-1.6							SYI 1.06 247 eP 05 59.50 -0.9							
VLZ	3.04	324	eP	15	05.98	0.3	LRV	0.16	176	P	43	42.54	0.2	NNL 1.08 339 iP 06 00.77 0.1						
			eS	15	40.49		BLRM	0.21	294	P	43	43.70	0.5	SEW 1.20 27 eP 06 01.91 -0.4						
VZW	3.06	322	eP	15	05.97	0.0	BHRM	0.24	308	P	43	44.10	0.4	SLKM 1.48 6 P 06 05.70 -0.5						
KLU	3.23	331	ePc	15	08.87	0.5	SHG	0.24	227	P	43	43.25	-0.6	AUE 1.50 284 eP 06 05.89 -0.5						
			eS	15	44.65		BTW	0.28	162	P	43	44.74	0.2	AUI 1.52 283 eP 06 06.39 -0.4						
TZL	3.61	339	eP	15	14.95	1.2	BRMM	0.30	34	P	43	46.50	1.5							
SEW	3.74	295	eP	15	15.04	-0.5	LRC	0.33	181	P	43	45.14	-0.5	AUP 1.52 284 eP 06 06.48 -0.4						
			eS	15	55.71		SAO	0.38	299	ePc	43	46.25	-0.2	AGU 1.53 283 eP 06 06.52 -0.5						
TOA	3.82	334	P	15	18.00	1.2	PTV	0.53	152	P	43	49.43	-0.1	AUL 1.54 284 eP 06 06.65 -0.3						
SCM	3.89	325	eP	15	18.24	0.4	PSAM	0.57	168	P	43	49.59	-0.6	AUH 1.54 284 eP 06 06.59 -0.4						
KNK	3.97	315	eP	15	19.28	0.5	PARM	0.65	121	P	43	52.29	0.6	CDD 1.62 267 eP 06 07.00 -1.1						
			eS	16	03.64		PANM	0.81	173	P	43	54.06	-0.4	INE 1.65 310 eP 06 07.28 -1.4						



KDC	1.66	220	P	06 07.20	-1.4
LTI	1.69	52	eP	06 08.50	-0.6
NKA	1.75	348	eP	06 10.74	0.9
RED	1.79	322	1P	06 09.49	-1.1
			eS	06 30.95	
RDT	1.81	329	1P	06 09.56	-1.3
RSO	1.82	323	eP	06 10.07	-1.0
RS2	1.82	323	eP	06 10.10	-1.0
REF	1.83	324	1P	06 10.05	-1.1
DFR	1.90	326	1P	06 10.77	-1.4
MCNL	1.97	276	eP	06 11.80	-1.2
PDB	2.02	293	eP	06 12.63	-1.1
BKG	2.22	338	eP	06 15.33	-1.2
PMS	2.27	12	P	06 16.10	-1.1
SPU	2.28	341	eP	06 16.38	-1.1
CKN	2.34	340	eP	06 16.98	-1.3
CP2	2.39	340	eP	06 18.32	-0.8
CGLM	2.39	343	eP	06 18.14	-0.9
SUA	2.44	358	eP	06 18.77	-0.9
HIN	2.45	55	eP	06 19.54	-0.3
NCG	2.51	342	eP	06 19.72	-1.0
KNK	2.60	23	eP	06 21.10	-0.7
PLRM	2.66	15	eP	06 21.72	-0.9
PMR	2.66	15	eP	06 21.43	-1.2
FID	2.67	48	eP	06 21.57	-1.2
VZW	2.84	43	eP	06 24.57	-0.8
CVA	2.85	56	eP	06 24.64	-0.8
GHO	2.86	15	eP	06 24.73	-0.9
VLZ	2.97	43	eP	06 26.53	-0.6
			eS	06 59.41	
SML	2.98	20	eP	06 26.53	-0.9
SKT	2.99	351	eP	06 26.61	-0.9
SCM	3.22	28	eP	06 30.36	-0.4
SVW	3.29	311	eP	06 28.99	-2.7
KLU	3.37	41	eP	06 32.23	-0.6
TOA	3.75	33	P	06 38.40	0.2
TLZ	3.93	38	eP	06 40.82	0.2
GLB	4.12	51	eP	06 41.88	-1.5
SDG	4.27	33	eP	06 44.72	-0.7
DHY	4.33	19	eP	06 45.94	-0.5
TRF	4.43	1	eP	06 46.26	-1.6
RND	4.46	10	eP	06 47.28	-0.8
BALM	4.57	60	eP	06 48.25	-1.4
CHX	4.90	74	eP	06 51.14	-3.2
HDA	5.65	16	eP	07 03.46	-1.3
BCA3	5.86	43	eP	07 07.69	-0.1
IL1	6.00	15	eP	07 07.85	-1.9
ILB	6.00	15	eP	07 07.72	-2.0
FBA	6.02	11	eP	07 07.62	-2.4
IM3	7.13	349	eP	07 22.39	-3.0
BM3	8.82	15	eP	07 46.60	-2.2
65 obs. associated					
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%	MAY	15, 1994	21h	19m 34.61± 0.52s	
44.487 N ± 4.6km				7.358 E ± 4.5km	
DEPTH = 5.0km				(geophysicist)	
NORTHERN ITALY				(545)	
ML 2.1 (GEN).					
PZZ	0.18	276	P	19 38.53	0.1
			S	19 40.68	
STV	0.24	186	P	19 39.44	-0.1
			S	19 42.28	
ENR	0.26	170	P	19 39.95	0.0
			S	19 43.20	
BHB	0.36	349	P	19 42.04	0.2
			S	19 47.07	
ROB	0.41	117	P	19 43.33	0.4
			S	19 49.37	
RRL	0.60	317	P	19 46.52	0.0
FIN	0.67	114	P	19 48.22	0.2
PCP	0.85	86	P	19 50.96	-0.6
S.D. = 0.3 on				8 of 8 obs.	
-----					
%	MAY	15, 1994	21h	36m 33.01± 0.68s	
40.651 N ± 7.8km				29.904 E ± 5.6km	
DEPTH = 10.0km					

ISK	0.76	303	iPg	36	47.60	-0.3
			iSg	36	57.60	
CTT	1.22	294	iPn	36	55.90	0.1
KCT	1.25	252	iPn	36	56.10	-0.1
EDC	1.59	260	ePn	37	02.00	0.8
ALT	1.60	174	ePn	37	02.10	0.6
KGT	1.99	265	ePn	37	07.60	0.5
S.D. = 0.7 on 10 of 10 obs.						
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& MAY 15, 1994 22h 43m 09.79s						
60.487 N 152.269 W						
DEPTH = 91.1km						
SOUTHERN ALASKA ( 2)						
<AEC>.						
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RDT	0.11	322	iP	43	22.29	1.0
			eS	43	32.70	
REF	0.21	271	iP	43	22.87	1.1
			eS	43	33.00	
DFR	0.23	297	eP	43	22.58	0.9
RSO	0.24	264	eP	43	23.04	1.1
RS2	0.24	265	eP	43	23.06	1.1
			eS	43	33.44	
RED	0.26	255	iP	43	22.80	-0.7
			eS	43	32.86	
NKA	0.57	63	eP	43	26.74	1.3
INE	0.58	223	eP	43	24.73	-1.0
			eS	43	36.92	
BKG	0.59	0	iP	43	24.88	-0.8
			eS	43	37.45	
NNL	0.66	132	iP	43	26.88	0.6
SPU	0.71	8	iP	43	25.99	-0.8
CP2	0.78	1	eP	43	26.71	-1.0
CRP	0.78	4	eP	43	27.14	-0.5
CGLM	0.83	9	eP	43	27.43	-0.7
HOM	0.89	159	eP	43	28.42	-0.2
NCG	0.92	3	eP	43	28.33	-0.8
SLKM	1.01	88	P	43	29.30	-0.8
XLV	1.07	165	eP	43	30.09	-0.6
CNPM	1.10	151	eP	43	30.36	-0.6
			eS	43	46.78	
PDB	1.19	235	eP	43	30.88	-1.2
SUA	1.23	37	eP	43	32.36	-0.4
			eS	43	50.22	
AUL	1.25	208	eP	43	32.18	-0.7
AUE	1.26	207	eP	43	31.88	-1.1
AUP	1.27	208	eP	43	32.38	-0.8
AUH	1.27	208	eP	43	32.48	-0.7
SEW	1.46	104	eP	43	33.81	-1.6
PMS	1.53	59	P	43	35.90	-0.5
SKT	1.54	13	eP	43	35.42	-1.1
			eS	43	56.87	
PWA	1.65	44	P	43	37.80	-0.1
MCNL	1.67	220	eP	43	36.63	-1.6
CDD	1.71	205	eP	43	37.35	-1.4
SVW	1.76	292	(P)	43	37.22	-2.2
SYI	1.88	182	eP	43	40.25	-0.7
PLRM	1.89	53	eP	43	39.51	-1.5
PMR	1.89	53	eP	43	39.11	-1.9
GHO	2.07	50	eP	43	42.14	-1.5
KNK	2.08	62	eP	43	41.92	-1.7
CUT	2.15	26	eP	43	44.15	-0.4
LTI	2.25	100	eP	43	43.67	-2.2
SML	2.32	54	eP	43	45.32	-1.6
SCM	2.75	58	eP	43	50.90	-1.9
HIN	2.86	89	eP	43	52.53	-1.7
VZW	2.86	76	eP	43	51.96	-2.4
FID	2.87	82	eP	43	51.92	-2.4
VLZ	2.98	75	eP	43	52.30	-3.5
KLU	3.25	69	eP	43	57.20	-2.5
TOA	3.36	58	P	43	59.90	-1.3
IL1	4.97	28	eP	44	21.80	-1.5
ILB	4.96	28	eP	44	20.52	-2.8
IM3	5.56	354	eP	44	28.55	-3.0
BCA3	5.61	58	eP	44	29.67	-2.6
51 obs. associated						
-----						
? MAY 15, 1994 22h 45m 06.75± 0.95s						
43.110 N ± 9.1km 0.571 W ± 7.4km						
DEPTH = 5.0km (geophysicist)						
PYRENEES (378)						
ML 1.0 (STR).						

ATE	0.10	256	Pg	45	08.91	0.0
			Sg	45	10.71	
MADF	0.19	281	Pg	45	10.60	0.0
	S.D. = 0.0	on	4 of	4	obs.	
-----						
* MAY 15, 1994	22h	56m	14.14± 1.39s			
20.702 S ±14.4km	169.274 E	±19.8km				
DEPTH = 33.0km	(normal)					
VANUATU ISLANDS						(186)
DZM	2.97	242	1Pc	56	59.80	-0.3
			IS	57	33.50	
NOUC	3.10	243	1Pc	57	02.20	0.3
			IS	57	37.30	
BKM	3.17	342	1Pc	57	02.90	0.0
			IS	57	40.50	
ASPA	32.84	258	eP	02	54.60	7.5X
	0.4s	7.00nm				4.9mb
KHC	145.63	331	ePKP	15	51.00	0.3
GEC2	145.79	331	PKP	15	50.70	-0.3
	0.6s	1.09nm				
		e		15	59.80	
		on		16	02.70	
	S.D. = 0.5	on	5 of	6	obs.	
-----						
& MAY 15, 1994	23h	31m	19.78s			
48.102 N			120.718 W			
DEPTH = 8.7km						
WASHINGTON						( 29)
<SEA-P>. MD 2.6 (SEA).						
NLW	0.26	95	Pd	31	24.82	-0.4
			S	31	28.58	
CBSW	0.54	123	Pd	31	29.91	-0.9
			S	31	37.64	
ETW	0.56	152	Pd	31	30.00	-1.1
			S	31	37.99	
RPW	0.63	303	P	31	30.53	-2.0
DHW2	0.65	100	P	31	31.90	-0.8
WTV	0.65	128	Pd	31	32.01	-0.9
HTW	0.77	247	P	31	33.34	-1.6
JCW	0.82	277	P	31	34.09	-1.7
TWW	0.97	186	P	31	36.59	-1.8
SAW	0.97	114	P	31	37.40	-1.0
RMW	0.98	229	eP	31	37.41	-1.1
CMW	0.99	289	P	31	37.59	-1.2
MBW	1.04	311	P	31	38.07	-1.6
EPH	1.07	134	P	31	39.03	-1.0
GSM	1.16	219	P	31	41.05	-0.6
EBG	1.20	175	P	31	41.44	-0.8
FMW	1.34	209	P	31	44.07	-0.6
NAC	1.37	183	P	31	45.53	0.4
BVW	1.41	156	P	31	45.72	0.0
MCW	1.52	293	eP	31	46.83	-0.4
OD2	1.53	117	P	31	46.90	-0.5
LON	1.54	209	eP	31	46.81	-0.8
MXC	1.55	169	P	31	48.60	0.9
WRD	1.56	136	P	31	48.50	0.8
WAH2	1.56	149	P	31	48.69	1.0
CRF	1.56	144	P	31	48.62	0.8
MDW	1.63	156	P	31	49.91	1.2
LOC2	1.64	147	P	31	49.34	0.5
OTD	1.71	143	P	31	51.53	1.6
GBL	1.73	150	P	31	51.79	1.6
MJ2	1.80	149	P	31	52.95	1.8
	2.41	85	eP	31	59.77	-0.4
32 obs. associated						
-----						
? MAY 15, 1994	23h	42m	03.50± 4.61s			
21.385 S ±24.2km	176.444 W	±32.6km				
DEPTH = 222.0 ± 35.3 km						
4.4mb ( 6 obs.)						
FIJI ISLANDS REGION						(181)
VUN	5.86	304	1Pc	43	28.10	-1.8
DZM	15.92	264	1Pc	45	39.80	2.5
NOUC	16.05	264	1Pc	45	41.00	2.2
ARMA	30.01	246	eP	47	53.60	-0.2
	0.9s	7.00nm				4.3mb
CNB	32.96	238	eP	48	19.00	-0.4
	1.0s	21.00nm				4.7mb
CTA	34.86	265	1P	48	35.50	-0.1
TOO	36.57	235	eP</			



	0.8s	8.60nm		4.6mb		N 15s	0.70um			1.2s	2.60nm		4.1mb
PLP	65.98	294 ePd	52	20.90	-7.5X	E 15s	0.80um		DAG	73.05	355 iPc	09 32.80	0.4
PGP	70.55	294 eP	52	55.50	-1.1		eS	01 38.00		0.8s	6.72nm		4.7mb
KKM	71.39	284 eP	53	13.00	11.2X	WR2	29.70	159 eP 57 18.20 -12.7X	MOS	73.44	325 eP	09 36.00	1.0
ADK	72.95	360 eP	53	09.28	-0.6		0.4s	4.60nm			e	09 48.00	40km
FBA	88.80	12 eP	54	32.73	-0.1	ASPA	33.00	162 iPd 58 01.20 1.3	MAK	73.46	310 eP	09 37.00	1.6
	0.6s	0.93nm					0.9s	7.00nm	OBN	74.26	325 eP	09 40.00	0.2
IMA	88.88	9 eP	54	35.50	2.2	WARB	34.01	175 eP 58 08.00 -0.6		1.0s	17.00nm		5.0mb
	1.0s	5.00nm				STKA	43.20	157 iPd 59 26.90 1.7	Z	18s	0.50um		4.8Msz
HFS	140.62	352 ePKP	00	59.60	-8.0X	ADE	45.02	162 iPd 59 40.60 0.7	GRO	74.47	311 eP	09 43.00	1.8
	0.4s	1.20nm				GBA	45.43	281 P 59 44.00 0.6	Z	16s	1.00um		5.2MszX
MUD	144.73	355 iPKPc	01	15.10	0.3	MAIO	64.36	306 eP 02 01.00 0.3	N	16s	1.00um		
	0.9s	18.00nm					S.D. = 1.3 on 16 of 20 obs.						
BSD	145.26	349 iPKPc	01	16.50	0.8		-----						
	0.6s	31.00nm					MAY 15, 1994	23h 58m 05.13± 0.30s	KAF	75.02	334 iP	09 44.20	0.1
CLL	149.23	348 iPKP	01	27.20	5.0X		29.763 N ± 5.2km	142.024 E ± 8.0km	PYA	75.86	313 eP	09 50.00	0.8
	1.2s	22.00nm					DEPTH = 38.9km ( 5 depth phases)		NUR	76.62	333 iP	09 53.50	0.4
SPC	149.24	338 ePKP	01	27.00	4.4X		4.9mb ( 27 obs.)	4.4Msz ( 4 obs.)		0.7s	10.80nm		5.0mb
OKC	149.35	341 PKP	01	29.30	6.8X		SOUTH OF HONSHU, JAPAN (211)		KER	77.54	302 iPd	09 59.20	0.3
BRG	149.46	347 iPKP	01	28.50	5.9X				MNK	79.33	327 eP	10 07.00	-1.1
	1.1s	20.00nm				MAT	7.48	336 eP 59 54.00 -0.5	UPP	79.72	335 iP	10 22.00	11.9X
		1	01	33.40			1.0s	72.00nm	HFS	80.93	337 eP	10 16.80	0.3
MLR	149.75	328 ePKPc	01	29.20	5.8X			eS		0.8s	13.00nm		5.0mb
MOX	150.12	350 ePKP	01	31.30	7.7X	GUA	16.37	170 eP 01 54.00 0.3	Z	16s	0.13um		4.4MszX
	2.1s	43.00nm				YSS	17.24	2 (P) 02 00.00 -4.4X		LR			42 32.00
	Z 19s	0.20um			4.9Msz		Z 15s	0.50um	NB2	81.09	338 P	10 17.40	-0.1
PRU	150.16	346 PKP	01	30.90	7.2X		N 15s	0.40um		0.8s	11.10nm		4.9mb
		e	01	36.50			E 15s	0.50um	FRB	83.72	13 eP	10 31.50	0.6
ENN	150.62	357 ePKP	01	31.50	7.2X	CVP	22.01	241 eP 03 00.00 2.3		1.0s	4.00nm		4.5mb
	1.0s	10.00nm				BJI	23.47	303 eP 03 10.00 -2.0	VRI	84.62	321 eP	10 44.00	8.2X
		e	01	38.50			1.2s	16.00nm	MLR	85.29	321 eP	11 01.00	21.6X
TNS	150.96	354 ePKPc	01	31.60	6.6X		Z 18s	1.18um	ULM	85.29	33 eP	10 55.00	15.9X
		i	01	40.00			E 15s	1.19um	BRG	87.57	330 e(P)	10 52.40	2.1
GRF	151.10	350 ePKP	01	33.70	8.6X			eS		07 24.00			
	Z 17s	0.20um			5.0MszX			eSS	08 14.00				
		e	01	41.10		PGP	25.33	235 ePc	03 30.20	0.1			
ZST	151.12	341 ePKP	01	32.70	7.5X	CIT	30.57	325 eP	04 18.00	0.7	CDF	92.27	332 eP
KHC	151.18	346 ePKP	01	32.50	7.2X	LZH	32.51	291 eP 04 33.00 -1.6		1.0s	5.40nm		4.9mb
		e	01	41.80			1.5s	21.00nm		4.8mb			
GEC2	151.42	346 PKP	01	25.80	0.0	Z	20s	0.55um		4.2Msz			
	1.3s	1.27nm				N	12s	0.37um					
GEC2	151.42	346 PKP	01	32.80	7.0X			SP	04 43.50		WMOK	93.96	46 ePc
	1.2s	4.99nm				YAK	33.26	349 eP 04 39.00 -1.5		0.8s	4.14nm		4.9mb
		e	01	38.50			1.0s	30.00nm		5.1mb			
		e	01	41.80		BOD	34.06	334 eP 04 46.70 -0.8		0.8s	3.35nm		4.8mb
		e	04	53.50		ZAK	35.55	316 eP 05 00.50 0.1	Z	22s	0.15um		4.4Msz
		e	10	58.30			1.6s	56.00nm	LBF	94.75	333 eP	11 23.40	-0.4
		e	11	09.60		MOY	37.36	318 eP 05 14.90 -0.7		1.0s	4.00nm		4.8mb
FLN	152.49	6 ePKP	01	34.70	7.6X	ILT	44.61	20 iP 06 14.30 -0.7	LPL	94.78	330 eP	11 24.20	0.0
GRR	152.83	6 ePKP	01	35.80	8.2X		1.0s	32.00nm	LPF	94.78	330 eP	11 24.40	0.1
	0.7s	4.95nm				UKR	47.17	313 iPc 06 38.00 2.5	SGF	94.87	333 eP	11 24.20	-0.1
CDF	152.87	355 ePKP	01	35.80	8.0X		1.0s	60.00nm	SMF	95.08	333 eP	11 25.10	-0.2
LPF	153.16	7 ePKP	01	36.30	8.2X			eS	13 27.00	5.5mb	AVF	95.15	333 eP
	0.6s	3.80nm				WRA	49.97	189 P 06 57.20 -0.3		1.1s	8.30nm		5.1mb
HAU	153.35	356 ePKP	01	37.40	9.0X		0.7s	12.00nm	LPZ	149.28	71 PKP	17 49.90	1.7
SSF	154.39	0 ePKP	01	41.50	11.7X	WR2	49.97	189 iPd 06 56.50 -1.0	LPB	149.44	71 PKP	17 50.20	2.0
	S.D. = 1.4 on 17 of 39 obs.						0.8s	30.60nm		S.D. = 1.0 on 61 of 66 obs.			
								e	07 08.50	43km			
	MAY 15, 1994	23h 51m 25.50± 0.51s			0.51s	ASPA	53.69	189 iPd 07 24.40 -1.0	*	MAY 16, 1994 00h 08m 32.57± 1.15s			
	7.885 N ± 7.1km	123.368 E ± 8.4km					1.2s	18.60nm		56.206 N ±16.2km 157.725 W ±13.3km			
	DEPTH = 33.0km (normal)							i	07 30.90	21kmX		DEPTH = 33.0km (normal)	
	4.6mb ( 1 obs.)	4.1Msz ( 1 obs.)				FRU	54.53	303 eP 07 30.00 -1.5		3.3mb ( 1 obs.)			
MINDANAO, PHILIPPINE ISLANDS (259)								e	07 41.20	38km	ALASKA PENINSULA ( 12)		
								ML 3.9 (GS).					
CTB	1.07	129 ePc	51	43.00	-1.2	KLU	55.81	33 (P) 07 39.23 -1.4					
		iS	52	00.00		NDI	55.87	286 eP 07 40.00 -1.3	SDN	1.79	242 eP	09 01.89	0.3
CGP	1.43	67 iPc	51	48.00	-1.3	DZM	56.64	153 iPc 07 47.00 0.1			eS	09 18.61	
		iS	52	35.00		WARB	57.55	196 eP 07 52.50 -0.7	KDC	3.25	59 eP	09 23.10	0.7
DAV	2.33	110 ePc	52	04.10	1.8	INK	60.68	25 eP 08 14.00 -0.4	AUP	3.91	34 eP	09 34.16	2.2
		eS	52	34.90		SVF	61.05	322 iPc 08 16.50 -0.5	SVW	5.04	12 eP	09 48.23	0.4
MAP	2.50	14 ePd	52	05.00	0.3		1.5s	60.00nm	SLKM	5.85	39 eP	09 59.56	0.3
		eS	52	36.00		Z	15s	0.40um	TTA	6.80	7 eP	10 11.31	-1.3
BIP	2.87	83 ePc	52	16.00	6.0X	N	15s	0.20um	KLU	8.09	44 eP	10 29.96	-0.7
		eS	52	58.50		E	15s	0.30um	BALM	9.36	53 eP	10 47.43	-0.8
MNI	6.57	167 eP	53	00.00	-2.3			e	08 29.00	44km	FBA	9.98	25 eP
		e	58	44.50				eS	16 49.00		INK	16.39	33 eP
BAG	8.90	342 ePc	53	35.00	0.0	STKA	61.30	180 iPd 08 18.20 -0.7	YKA	22.50	56 eP	13 29.00	-1.1
CVP	9.88	351 eP	53	48.00	-0.3	GBA	61.43	270 P 08 19.00 -1.3		0.5s	0.60nm		3.3mb
LOE	23.11	296 eP	56	28.00	-1.7	FORT	61.66	194 eP 08 20.40 -1.0		S.D. = 1.3 on 9 of 11 obs.			
SSE	23.18	355 eP	56	22.50	-7.7X		0.4s	18.00nm					
	Z 20s	0.70um			4.1Msz	ARU	62.23	321 eP 08 25.00 0.0		MAY 16, 1994 00h 49m 04.09± 0.96s			
	E 14s	0.70um						e	08 34.00	29km		27.505 N ± 6.9km 140.164 E ± 9.5km	
		S	00	40.00		MBC	63.36	15 eP 08 32.50 0.3		DEPTH = 464.7 ± 11.6 km			
NST	24.01	291 eP	56	38.40	0.0	MAIO	67.52	300 eP 09 01.00 1.3		4.5mb ( 11 obs.)			
CHTO	26.09	297 eP	56	59.10	0.9	ASH	67.78	302 eP 09 02.40 1.2		BONIN ISLANDS REGION (212)			
KMI	26.10	313 eP	57	02.00	3.5X	RES	69.51	14 eP 09 11.50 0.2					
	Z 16s	1.20um			4.5MszX	YKA	69.87	29 eP 09 12.40 -1.2	KAGJ	8.89	297 eP	51 10.40	-0.3
								e	09 11.50	4.1mb	KUMJ	9.52	304 P
												51 19.00	1.5



[illegible]



NNL	1.10	339	eP	50	39.27	-0.3			eS	34	18.00		FLN	148.29	345	ePKP	48	03.50	3.7X	
SEW	1.21	26	eP	50	40.36	-0.7	WARB	20.04	155	eP	31	26.00	0.9		0.9s	9.80nm				
SLKM	1.50	5	P	50	44.20	-1.0	WR2	20.20	128	iPc	31	25.50	-1.4	LDF	148.36	345	ePKP	48	03.60	3.7X
AUE	1.51	284	eP	50	44.79	-0.6		0.7s	12.90nm			4.4mb	LOR	148.37	339	ePKP	48	04.00	4.0X	
AUI	1.54	283	eP	50	45.03	-0.7			eS	34	37.80			1.0s	12.80nm					
AUP	1.54	284	eP	50	45.19	-0.6	MRWA	21.09	184	eP	31	36.00	0.0	LBF	148.57	338	ePKP	48	04.30	3.9X
AGU	1.54	284	eP	50	45.30	-0.6			eS	35	23.00			0.9s	5.90nm					
AUL	1.55	285	eP	50	45.38	-0.5	STKA	32.66	140	iPc	33	23.10	-0.1	SSF	148.67	339	ePKP	48	04.90	4.4X
AUH	1.55	284	eP	50	45.80	-0.2	TOO	38.83	143	eP	34	02.80	-12.9X		1.1s	21.75nm				
CDD	1.63	268	eP	50	45.58	-1.4		S.D. = 1.2	on	10	of	11	obs.	GRR	148.73	345	ePKP	48	04.30	3.8X
			eS	51	05.83									1.3s	31.75nm					
KDC	1.65	220	eP	50	45.13	-2.1	* MAY 16, 1994	04h	28m	19.16±	0.50s		LPL	148.74	334	ePKP	48	05.50	4.5X	
INE	1.67	310	eP	50	46.06	-1.7		18.452	S ±12.3km	167.749	E ±14.9km			0.7s	3.00nm					
LTI	1.70	52	eP	50	47.15	-0.8		DEPTH =	34.1km	(	5	depth phases)	LPG	148.75	334	ePKP	48	05.70	4.6X	
NKA	1.77	348	eP	50	49.19	0.3		4.8mb	(	13	obs.)	4.6Msz	(	2	obs.)					
RED	1.81	322	eP	50	48.02	-1.7		VANUATU ISLANDS				(186)	SMF	148.91	338	ePKP	48	05.30	4.4X	
			eS	51	09.31									1.1s	11.00nm					
RDT	1.83	329	eP	50	48.11	-1.8	PVC	0.89	37	iPc	28	33.00	-2.2	LPF	149.11	345	ePKP	48	06.00	4.9X
RSO	1.84	323	eP	50	49.39	-0.8			iS	28	47.50			1.1s	38.10nm					
RS2	1.84	323	eP	50	49.02	-1.2	BKM	0.91	31	iPc	28	33.50	-2.1	BGF	149.33	339	ePKP	48	06.50	5.0X
REF	1.85	324	eP	50	48.59	-1.7	DZM	3.80	199	iPd	29	14.90	-2.0		0.8s	8.60nm				
			eS	51	10.54				iS	29	59.10		MAF	149.72	339	ePKP	48	07.40	5.3X	
DFR	1.92	326	eP	50	49.39	-1.9	NOUC	3.88	200	iP	29	16.60	-1.3		1.4s	26.55nm				
MCNL	1.98	276	eP	50	50.27	-1.7			iS	30	01.10		SBF	149.73	331	ePKP	48	07.30	5.0X	
PDB	2.04	294	eP	50	51.37	-1.4	ARMA	18.88	228	eP	32	41.40	2.0		1.0s	16.80nm				
MID	2.18	77	eP	50	51.59	-3.2		1.3s	37.00nm			4.4mb	TCF	149.78	340	ePKP	48	07.70	5.4X	
BKG	2.24	338	eP	50	54.12	-1.6	CTA	20.36	262	Pd	32	54.00	-1.6		1.3s	32.85nm				
PMS	2.28	12	P	50																



16d 06h

CTT 0.76 22 ePn 06 20.00 0.2  
 EZN 1.46 246 ePn 06 31.60 0.2  
 S.D. = 0.5 on 6 of 6 obs.

? MAY 16, 1994 06h 47m 54.12±1.31s  
 39.014 N ± 8.9km 27.700 E ±15.0km  
 DEPTH = 10.0km (geophysicist)

TURKEY (366)  
 ML 2.8 (ISK).

IZM 0.70 209 ePg 48 08.00 -0.1  
 eSg 48 19.00

KCT 1.33 22 ePn 48 19.00 0.3  
 EZN 1.34 308 ePn 48 19.10 0.3

KGT 1.47 348 ePn 48 20.00 -0.6  
 S.D. = 0.7 on 4 of 4 obs.

\* MAY 16, 1994 06h 48m 19.52±0.78s  
 15.206 N ±15.5km 92.966 W ± 9.4km  
 DEPTH = 33.0km (normal)  
 4.2mb ( 8 obs.)

MEXICO-GUATEMALA BORDER REGION ( 62)

TPX 0.74 114 iP 48 33.96 0.4  
 iS 48 47.96

SCX 1.55 12 iP 48 54.44 9.3X  
 iS 49 23.74

BVA 2.31 103 eP 48 56.36 0.0  
 PCG 2.42 109 eP 49 00.36 2.5

GCG 2.43 104 eP 48 56.75 -1.2  
 eS 49 31.33

IXG 2.64 113 eP 48 59.80 -1.1  
 OXX 4.06 298 iP 49 21.83 0.7

iS 50 16.18  
 IISM 5.65 312 eP 49 48.04 4.6X

IIT 6.36 307 (P) 49 51.92 -1.8  
 PPM 6.63 306 eP 49 59.68 1.9

(S) 51 29.95  
 IIA 6.71 307 eP 49 59.68 1.4

ACX 6.83 285 (P) 50 19.10 19.0X  
 III 6.98 298 eP 50 00.65 -1.7

(S) 51 29.94  
 CRX 7.65 304 (P) 50 29.00 17.1X

MRX 9.03 301 iP 50 30.74 0.0  
 LTX 17.18 327 eP 52 20.62 1.8

MIAR 19.26 358 eP 52 44.50 0.3  
 1.0s 21.95nm 4.4mb

e 52 49.71  
 MEO 20.14 346 iPd 52 53.10 -0.6

WMOK 20.14 346 eP 52 55.50 1.7  
 1.1s 9.65nm 4.1mb

TUL 20.77 354 iPd 53 06.20 6.0X  
 JSC 21.73 27 (P) 53 18.14 8.2X

LHS 22.10 28 (P) 53 14.33 0.8  
 ALQ 23.09 331 eP 53 23.64 0.0

0.9s 7.18nm 4.2mb  
 TUC 23.52 320 eP 53 28.74 1.1

1.0s 12.57nm 4.4mb  
 RSSD 30.32 344 (P) 54 29.44 -1.0

0.8s 2.01nm 4.0mb  
 BONR 31.85 320 eP 54 42.71 -1.4

ELK 31.98 327 eP 54 44.61 -0.5  
 LRM 34.64 336 eP 55 08.50 0.4

INK 59.02 344 eP 58 16.50 -1.7  
 1.0s 2.00nm 4.2mb

RES 59.49 359 eP 58 19.50 -1.8  
 1.0s 2.00nm 4.2mb

MBC 62.61 353 eP 58 41.00 -1.4  
 1.0s 4.00nm 4.5mb

GBA 149.84 19 PKP 08 05.00 1.3  
 S.D. = 1.4 on 26 of 32 obs.

% MAY 16, 1994 07h 34m 41.73±0.97s  
 39.149 N ± 7.4km 27.619 E ±11.8km

DEPTH = 5.0km (geophysicist)  
 TURKEY (366)

ML 2.7 (ISK).

IZM 0.80 201 ePg 34 57.80 0.0  
 eSg 35 08.30

EZN 1.21 304 iPn 35 04.60 -0.1  
 EDC 1.21 9 ePn 35 05.00 0.3

BNT 1.23 11 ePn 35 05.00 0.0  
 KCT 1.24 27 ePn 35 05.00 -0.2

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

% MAY 16, 1994 07h 43m 05.79±1.04s

39.132 N ± 7.7km 27.671 E ±12.5km  
 DEPTH = 10.0km (geophysicist)

TURKEY (366)  
 ML 2.8 (ISK).

IZM 0.80 204 ePg 43 21.30 0.0  
 eSg 43 35.00

EDC 1.22 7 ePn 43 28.00 -0.5  
 KCT 1.24 25 ePn 43 29.00 0.2

BNT 1.24 9 ePn 43 29.00 0.2  
 EZN 1.25 304 ePn 43 29.10 0.1

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

? MAY 16, 1994 07h 46m 22.16±2.95s  
 39.483 S ±32.6km 174.255 E ± 9.7km

DEPTH = 150.0km (geophysicist)  
 NORTH ISLAND, NEW ZEALAND (159)

DIW 1.34 191 P 46 50.60 0.2  
 KIW 1.47 160 P 46 51.90 0.2

MNG 1.47 141 P 46 52.40 0.6  
 S 47 11.90

TCW 1.73 179 P 46 54.60 0.1  
 S 47 18.10

CAW 1.74 159 P 46 54.80 0.2  
 MRW 1.78 169 P 46 55.10 0.0

S 47 19.10  
 QRZ 1.89 224 P 46 56.10 -0.2

S 47 20.40  
 PGZ 1.92 127 eP 46 56.30 -0.4

MTW 1.93 151 P 46 56.70 -0.1  
 MOW 2.08 159 P 46 58.30 -0.3

BLW 2.10 154 P 46 58.60 -0.3  
 S.D. = 0.3 on 11 of 11 obs.

MAY 16, 1994 07h 52m 40.28±0.35s  
 29.704 N ± 4.7km 141.979 E ±10.1km

DEPTH = 33.0km (normal)  
 4.7mb ( 7 obs.)

SOUTH OF HONSHU, JAPAN (211)

KAKJ 6.66 347 P 54 17.90 -0.4  
 S 55 28.90

IIDJ 6.70 330 P 54 20.20 1.2  
 S 55 39.70

CHJJ 6.81 339 P 54 19.10 -1.3  
 S 55 33.90

MAT 7.52 336 eP 54 30.00 -0.4  
 0.8s 35.07nm 5.4mb

eS 55 51.00  
 MTMJ 7.70 334 P 54 33.30 0.3

CHTO 40.50 264 eP 00 18.10 0.2  
 WRA 49.90 189 P 01 33.00 0.2

0.6s 4.90nm 4.7mb  
 WR2 49.90 189 eP 01 32.20 -0.6

0.6s 13.90nm 5.2mb  
 i 01 40.70

eS 08 56.60  
 IMA 52.86 27 (P) 01 55.00 0.2

ASPA 53.63 189 eP 02 00.60 -0.1  
 0.5s 7.50nm 5.0mb

FBA 55.15 29 (P) 02 12.00 0.5  
 WARB 57.48 196 eP 02 29.00 0.4

INK 60.75 25 eP 02 50.00 -0.6  
 STKA 61.24 180 iPd 02 54.10 -0.2

0.7s 14.80nm 4.6mb  
 FORT 61.59 194 eP 02 56.00 -0.8

YKA 69.95 29 eP 03 48.50 -1.4  
 0.8s 1.20nm 4.0mb

KAF 75.06 334 iP 04 20.10 0.0  
 0.5s 2.60nm 4.5mb

NUR 76.66 333 eP 04 29.50 0.3  
 LRM 79.10 43 eP 04 44.50 1.2

NB2 81.13 338 P 04 53.90 0.4  
 0.7s 2.30nm 4.3mb

LPAZ 149.34 71 PKP 12 29.70 5.5X  
 LPB 149.49 71 PKP 12 25.00 0.8

S.D. = 0.7 on 21 of 22 obs.

MAY 16, 1994 07h 55m 30.03±0.51s  
 43.944 N ± 3.5km 8.061 E ± 3.6km

DEPTH = 10.0km (geophysicist)  
 CORSICA (380)

ML 2.7 (LDG), 2.3 (GEN).

FIN 0.29 22 P 55 36.62 0.6  
 S 55 40.28

SAOF 0.37 277 Pg 55 37.13 -0.5

Sg 55 41.83  
 ROB 0.38 339 P 55 37.90 0.1

S 55 42.21  
 AUTN 0.46 277 Pg 55 39.41 0.0

Sg 55 45.46  
 SBF 0.46 260 Pg 55 39.60 0.2

Sg 55 45.40  
 AURF 0.53 264 Pg 55 40.78 -0.1

Sg 55 48.16  
 ENR 0.54 302 P 55 40.83 -0.2

S 55 47.33  
 REVV 0.54 248 Pg 55 41.67 0.7

TOUF 0.59 277 Pg 55 42.08 0.0  
 STV 0.61 300 P 55 41.75 -0.6

S 55 48.80  
 MVIF 0.66 266 Pg 55 43.62 0.4

Sg 55 51.62  
 PCP 0.69 30 P 55 44.08 0.3

S 55 53.23  
 CALN 0.87 258 Pg 55 47.08 0.2

PZZ 0.89 309 P 55 46.87 -0.3  
 S 55 57.49

BHB 1.06 328 P 55 49.62 -0.5  
 S 56 01.57

FRF 1.09 250 Pg 55 51.00 0.4  
 Sg 56 04.70

LMR 1.28 242 Pg 55 53.40 -0.4  
 Sg 56 08.60

LRG 1.33 249 Pg 55 54.90 0.4  
 Sg 56 10.50

PGF 1.55 154 Pn 55 57.10 -0.8  
 Sn 56 14.30

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

? MAY 16, 1994 08h 05m 54.16±1.76s  
 40.244 N ±14.2km 21.886 E ±11.2km

DEPTH = 10.0km (geophysicist)  
 GREECE (364)

ML 2.1 (THE).

GRG 0.81 29 ePg 06 09.64 -0.3  
 eSg 06 22.12

VAY 1.19 26 ePn 06 16.70 0.3  
 OHR 1.20 317 ePn 06 16.50 0.0

PAIG 1.41 102 iPbc 06 19.88 0.0  
 S.D. = 0.4 on 4 of 4 obs.

\* MAY 16, 1994 08h 07m 30.42±0.93s  
 5.701 S ±13.1km 114.513 E ± 9.7km

DEPTH = 33.0km (normal)  
 4.5mb ( 3 obs.)

JAVA SEA (275)

TRT 2.73 223 ePd 08 13.50 0.7  
 eS 08 44.50

KHKI 2.86 158 iPd 08 13.30 -1.4  
 iS 09 00.20

e 12 41.20  
 DNP 3.04 167 ePd 08 22.00 4.7X

e 13 46.00  
 SJI 3.39 233 ePd 08 24.00 1.6

MKS 4.96 85 iPc 08 46.50 1.9  
 WSI 6.96 125 ePd 09 13.60 0.9

WR2 23.94 128 eP 12 40.40 -2.2  
 0.7s 14.80nm 4.6mb

STKA 36.33 139 eP 14 32.20 -1.0  
 GBA 41.51 298 P 15 15.00 -1.5

ARMA 42.68 130 eP 15 27.20 1.1  
 0.7s 2.00nm 4.0mb

LZH 42.76 347 eP 15 26.50 -0.2  
 1.2s 20.00nm 4.7mb

S.D. = 1.7 on 10 of 11 obs.

? MAY 16, 1994 08h 38m 10.66±1.06s  
 39.249 N ± 8.1km 27.653 E ±12.2km

DEPTH = 10.0km (geophysicist)  
 TURKEY (366)

ML 2.9 (ISK).

IZM 0.90 200 ePg 38 28.00 0.0  
 eSg 38 41.00

EDC 1.11 8 ePn 38 31.50 0.1  
 KCT 1.14 28 ePn 38 31.90 0.0

EZN 1.18 300 iPn 38 32.60 0.0  
 S.D. = 0.1 on 4 of 4 obs.

% MAY 16, 1994 08h 40m 46.79s



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% MAY 16, 1994 08h 46m 18.18± 0.46s
44.570 N ± 3.9km 7.466 E ± 4.6km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.1 (GEN).

PZZ 0.27 256 Pc 46 24.38 0.5
S 46 28.22
BHB 0.31 332 Pc 46 25.39 0.8
```

STV	0.34	197	P	S	46	29.95	
				P	46	24.98	-0.3
				S	46	29.42	
ENR	0.34	185	Pd	Pd	46	25.11	-0.2
				S	46	29.58	
ROB	0.40	133	P	P	46	26.83	0.4
				S	46	32.80	
RRL	0.60	306	P	P	46	30.17	-0.3
				S	46	37.81	
RSP	0.60	346	P	P	46	29.66	-0.7
				S	46	37.21	
FIN	0.64	124	P	P	46	30.80	-0.3
				S	46	39.07	
PCP	0.77	92	P	P	46	33.52	0.2
				S	46	43.05	
LSD	0.91	346	P	P	46	35.69	-0.2
	S.D. = 0.5	on	10	of	10	obs.	
<hr/>							
%	MAY	16, 1994	09h	01m	40.81±	0.66s	
	60.458	N ± 3.6km			5.123	E ± 9.1km	
	DEPTH =	5.0km	(geophysicist)				
	SOUTHERN NORWAY						(535)
	MD 2.0 (BER).						
<hr/>							
ASK	0.04	55	eP	01	42.46	0.3	
			eS	01	43.97		
EGD	0.19	165	eP	01	44.83	0.0	
			eS	01	48.08		
SUE	0.63	344	eP	01	53.59	0.2	
			eS	02	03.81		
HYA	0.88	36	eP	01	57.95	-0.2	
			eS	02	11.59		
FOO	1.14	358	eP	02	02.50	-0.2	
			eS	02	18.82		
BLS5	1.24	147	eP	02	04.42	0.1	
			eS	02	20.86		
KMY	1.25	177	eP	02	04.33	-0.2	
			eS	02	21.12		
MOL	2.42	28	eP	02	21.44	-0.2	
	S.D. = 0.2	on	8	of	8	obs.	
<hr/>							
?	MAY	16, 1994	09h	16m	02.03±	1.05s	
	39.184	N ± 8.0km			27.573	E ±12.4km	
	DEPTH =	5.0km	(geophysicist)				
	TURKEY						(366)
	ML 2.7 (ISK).						
<hr/>							
IZM	0.82	197	ePg	16	18.50	0.0	
			eSg	16	30.50		
EZN	1.16	304	ePn	16	24.00	-0.1	
EDC	1.18	11	ePn	16	25.00	0.4	
KCT	1.22	29	iPn	16	24.90	-0.4	
	S.D. = 0.6	on	4	of	4	obs.	
<hr/>							
%	MAY	16, 1994	09h	28m	32.19±	0.95s	
	39.689	N ± 8.9km			29.577	E ±11.4km	
	DEPTH =	10.0km	(geophysicist)				
	TURKEY						(366)
	ML 2.8 (ISK).						
<hr/>							
ALT	0.76	147	ePg	28	47.00	0.0	
			eSg	28	59.00		
YLV	0.89	350	ePn	28	49.90	0.6	
KCT	1.09	301	ePn	28	51.90	-0.8	
HRT	1.13	3	ePn	28	53.00	-0.4	
EDC	1.47	297	ePn	28	59.50	0.8	
	S.D. = 0.9	on	5	of	5	obs.	
<hr/>							
?	MAY	16, 1994	09h	33m	52.23±	1.08s	
	39.126	N ± 8.1km			27.600	E ±12.9km	
	DEPTH =	5.0km	(geophysicist)				
	TURKEY						(366)
	ML 2.8 (ISK).						
<hr/>							
IZM	0.77	200	ePg	34	07.80	0.0	
			eSg	34	19.30		
EZN	1.21	306	ePn	34	15.10	-0.1	
EDC	1.24	9	ePn	34	16.00	0.3	
KCT	1.26	27	iPn	34	15.90	-0.3	
	S.D. = 0.4	on	4	of	4	obs.	
<hr/>							
?	MAY	16, 1994	10h	08m	22.17±	4.26s	
	43.859	N ±30.2km			7.605	E ± 9.0km	</

ENR	0.39	340	P	08	30.36	0.1
			S	08	34.20	
STV	0.44	332	P	08	31.18	0.1
			S	08	35.73	
ROB	0.48	24	P	08	31.78	-0.1
			S	08	36.63	
FIN	0.56	51	P	08	33.65	0.1
			S	08	39.94	
PZZ	0.74	331	P	08	36.65	-0.1
			S	08	45.02	
PCP	0.96	44	P	08	40.45	0.0
			S	08	51.20	
BHB	1.01	346	P	08	41.27	-0.1
			S	08	52.58	
S.D. = 0.1 On 7 of 7 obs.						
-----						
* MAY 16, 1994	10h	12m	07.91±	0.82s		
18.376 S ±13.6km		167.672 E ±16.0km				
DEPTH = 33.0km			(normal)			
4.5mb ( 3 obs.)						
VANUATU ISLANDS			(186)			
-----						
PVC	0.88	44	1Pc	12	24.00	0.1
			1S	12	38.00	
BKM	0.89	38	1Pc	12	24.00	0.0
DZM	3.85	197	1Pc	13	05.50	-0.9
			1S	13	49.20	
NOUC	3.92	199	1Pc	13	07.10	-0.2
			1S	13	50.50	
CTA	20.30	262	1P	16	45.00	1.2
CNB	23.42	220	eP	17	20.30	5.3X
	1.0s	18.00nm			4.5mb	
BWA	23.45	223	eP	17	16.90	1.6
CAN	23.65	221	eP	17	21.50	4.3X
STKA	27.08	235	1Pc	17	51.10	1.5
WR2	31.48	262	eP	18	26.60	-2.4
	1.2s	2.50nm			3.9mb	
ASPA	31.91	255	1Pd	18	31.90	-0.9
	0.9s	11.70nm			4.8mb	
		1	18	43.10		
CDF	146.07	336	ePKP	31	49.40	4.1X
	0.6s	2.45nm				
LOR	148.27	339	ePKP	31	55.20	6.4X
	0.8s	3.35nm				
SSF	148.57	339	ePKP	31	56.20	7.0X
LPL	148.64	334	ePKP	31	55.80	6.1X
	0.9s	4.10nm				
LPG	148.65	334	ePKP	31	56.00	6.2X
	0.9s	3.75nm				
LPF	149.02	345	ePKP	31	56.90	7.0X
	1.0s	9.60nm				
LSF	149.93	341	ePKP	32	05.00	13.7X
S.D. = 1.5 on 9 of 18 obs.						
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& MAY 16, 1994	10h	40m	24.09s			
62.117 N		152.105 W				
DEPTH = 104.8km						
CENTRAL ALASKA			( 1)			
<AEIC>.						
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SKT	0.30	117	eP	40	38.65	-0.9
			eS	40	50.51	
NCG	0.72	182	1P	40	41.79	-0.7
CGLM	0.81	177	1P	40	42.52	-0.8
CRP	0.85	182	eP	40	43.20	-0.6
CP2	0.86	184	eP	40	42.56	-1.4
CKN	0.90	182	eP	40	43.93	-0.2
CUT	0.91	71	eP	40	43.28	-0.9
CKT	0.92	183	eP	40	43.76	-0.7
SUA	0.92	135	eP	40	43.80	-0.7
SFU	0.94	179	eP	40	43.65	-0.9
BKG	1.05	184	eP	40	45.05	-0.8
PWA	1.15	113	P	40	46.60	-0.2
			S	41	04.60	
HUR	1.43	52	P	40	49.10	-1.1
			S	41	09.50	
NKA	1.44	163	eP	40	52.11	1.9
PMS	1.50	125	P	40	50.10	-0.9
PLRM	1.51	109	eP	40	49.23	-1.8
PMR	1.51	109	eP	40	48.87	-2.1
KTH	1.54	20	eP	40	50.29	-1.3
GHO	1.54	102	eP	40	50.39	-1.2
DFR	1.56	191	eP	40	50.97	-0.8
RDT	1.56	185	eP	40	51.01	-0.7
			eS	41	13.75	
TRF	1.58	31	eP	40	51.16	-1.0
			eS	41	13.19	



STKA	27.89	237	1Pc	30	02.80	0.5
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16d 12h

		ePP	30	44.70		EBG	90.91	40	P	37	11.50	0.8	EMS	149.07	335	iPKPc	43	54.60	4.4X	
		iPcP	33	12.30		RAMN	91.90	298	P	37	15.14	-0.8	LOR	149.15	340	iPKPc	43	54.50	4.4X	
		iScS	40	26.20		TUC	91.95	57	eP	37	16.72	0.9		0.9s		26.05nm				
ADE	31.29	233	eP	30	33.00	0.8		0.9s	6.60nm			4.7mb	LBF	149.36	340	ePKP	43	55.10	4.7X	
WR2	32.68	262	iPd	30	43.00	-1.4	JIRN	92.49	298	P	37	18.36	-0.4		0.9s		11.30nm			
	0.9s				16.40nm	4.7mb	GUN	92.83	298	P	37	19.94	-0.4	GRR	149.40	347	ePKP	43	54.60	4.3X
		eS	35	39.90			PKI	93.11	298	P	37	21.10	-0.5		0.8s		15.60nm			
ASPA	33.03	255	iPc	30	47.00	-0.4	KKN	93.29	298	P	37	20.68	-1.6	SSF	149.45	340	iPKPc	43	55.40	4.9X
	0.4s		132.30nm			5.9mb	DMN	93.38	298	P	37	22.90	0.2		0.9s		26.35nm			
Z	22s		0.30um			4.0msz	GKN	93.90	298	P	37	23.82	-1.2	LSD	149.48	334	PKP	43	55.83	4.9X
		ipP	31	31.50		216kmX	KOLN	94.69	298	P	37	25.48	-3.2X	LPL	149.61	335	iPKPc	43	56.30	5.2X
		iPP	31	57.70			DANN	94.74	298	P	37	26.72	-2.3		1.0s		25.00nm			
		iS	35	48.90			INK	96.23	18	eP	37	34.50	0.0	LPG	149.61	335	iPKPc	43	56.50	5.3X
MTN	36.88	274	iPd	31	20.50	0.5	LTX	96.75	61	eP	37	38.87	1.0		0.9s		20.80nm			
FORT	38.84	244	eP	31	36.00	-0.1	YKA	100.41	27	ePd	37	52.70	-0.8	PCP	149.62	332	PKP	43	54.87	4.0X
WARB	39.69	252	eP	31	44.00	0.7		0.9s		3.80nm		4.9mb	RSP	149.69	334	PKP	43	54.36	3.3X	
GUA	39.99	322	eP	31	46.00	0.3	MBC	103.89	14	ePd	37	09.00	0.3	SMF	149.70	340	iPKPc	43	55.80	4.9X
GUMO	40.06	322	eP	31	46.70	0.5	NB2	135.01	345	PKP	43	24.40	-0.6		1.0s		11.60nm			
PJG	40.06	322	eP	31	46.60	0.3		0.6s		1.00nm			AVF	149.73	340	iPKPc	43	55.70	4.8X	
MBL	46.14	258	eP	32	35.00	-0.2	SPC	140.68	328	ePKP	43	32.50	-3.6X		1.0s		8.20nm			
MEEK	46.89	251	eP	32	41.00	-0.1	BRG	142.42	334	ePKP	43	35.10	-3.7X	LPF	149.78	347	iPKPc	43	56.00	5.1X
CSY	60.42	203	iPc	34	17.70	-1.2	CLL	142.47	335	e(PKP)	43	35.00	-3.9X		1.0s		47.60nm			
	0.6s		51.60nm			5.4mb	PRU	142.83	333	ePKP	43	36.00	-3.5X	BHB	149.94	334	PKP	43	54.82	3.5X
WKYJ	61.62	329	P	34	27.50	0.1	ZST	142.90	329	ePKP	43	37.40	-2.3	FIN	150.03	332	PKP	43	55.74	4.3X
TKSJ	62.21	327	P	34	31.50	0.3	KNT	143.53	315	ePKP	43	38.04	-3.0X	RRL	150.07	334	PKP	43	56.88	5.1X
MAT	62.30	332	iPc	34	31.00	-0.8	MOX	143.53	336	iPKPc	43	38.40	-2.3	BGF	150.10	341	iPKPc	43	56.80	5.3X
	1.1s		45.57nm			5.2mb		1.2s		28.00nm				0.7s		11.35nm				
YAMJ	62.91	335	eP	34	36.10	0.3	PAIG	143.54	313	ePKP	43	37.72	-3.3X	ROB	150.11	332	PKP	43	56.10	4.5X
OFUJ	63.05	336	eP	34	36.80	0.1	VAY	143.67	315	iPKPd	43	38.60	-2.6	PZZ	150.28	333	PKP	43	56.38	4.4X
YONJ	63.45	328	P	34	39.40	0.0		1.2s		80.00nm			ENR	150.36	333	PKP	43	55.78	3.7X	
ASAJ	67.14	340	P	35	03.90	1.1	KHC	143.88	332	PKP	43	40.40	-1.0	STV	150.39	333	PKP	43	55.69	3.6X
YSS	69.70	341	eP	35	19.00	0.6		1.0s		21.00nm			MAF	150.49	341	iPKPc	43	57.80	5.7X	
	1.0s		60.00nm			5.3mb		e		43	48.50			0.7s		4.30nm				
SPA	71.28	180	iPd	35	26.80	-1.2		e		47	01.00		TCF	150.54	341	iPKPc	43	57.90	5.7X	
	0.7s		6.64nm			4.5mb	GRG	143.96	315	ePKP	43	39.24	-2.6		0.7s		8.05nm			
SMY	71.40	3	(P)	35	28.58	0.1	GEC2	144.04	332	e(PKP)	43	40.00	-1.8	SBF	150.65	332	iPKPc	43	57.90	5.4X
	1.3s		180.27nm			5.6mb		0.8s		15.20nm				1.0s		34.40nm				
BJI	76.50	321	eP	35	59.00	1.0	SKO	144.10	317	iPKPc	43	40.80	-1.2	LSF	150.78	342	iPKPc	43	58.00	5.5X
	1.0s		13.00nm			4.6mb		1.0s		170.00nm				0.8s		14.65nm				
		eS	45	30.00				i		47	01.00		MFF	150.91	345	iPKPc	43	58.50	5.8X	
		eSKS	46	00.00				i		47	23.00			1.3s		32.85nm				
KMI	77.89	302	P+	36	07.00	0.6	LIT	144.29	314	iPKP	43	40.26	-2.1	PGF	150.93	329	iPKPc	43	58.90	5.9X
	0.8s		40.00nm			5.2mb	GRF	144.44	335	ePKPc	43	41.80	-0.5		0.8s		65.55nm			
CHTO	78.30	295	iPc	36	09.70	1.3	OHR	144.94	316	iPKP	43	43.30	-0.2	FRF	151.23	333	iPKPc	43	59.30	6.0X
	1.0s		17.75nm			4.7mb		0.9s		140.00nm				1.1s		36.65nm				
LZH	82.31	312	iPc	36	31.20	1.8	PTJ	145.02	327	iPKP	43	43.40	-0.1	LRG	151.44	333	iPKPc	44	00.00	6.5X
	1.5s		53.00nm			5.0mb	ZAG	145.05	326	iPKPc	43	43.70	0.3		1.0s		25.40nm			
	Z	20s		0.30um		4.7MsZ	TNS	145.05	338	iPKPc	43	43.40	0.0	LMR	151.47	333	iPKPc	44	00.00	6.4X
N	15s		0.90um				BHG	145.24	331	iPKPc	43	44.10	0.3		1.0s		22.80nm			
		pP	36	41.50		33kmX	ENN	145.42	341	ePKP	43	44.00	0.1	RJF	151.64	341	iPKPc	44	00.30	6.5X
KDC	82.72	20	eP	36	30.95	0.1		1.1s		26.30nm				0.9s		7.35nm				
	1.0s		24.23nm			4.9mb	DLF	145.44	355	iPKPd	43	44.00	0.2	LFF	152.20	342	ePKP	44	01.60	7.0X
AUP	83.75	18	eP	36	36.48	0.4	DCN	145.44	356	iPKPd	43	44.10	0.3		0.7s		7.30nm			
SVW	84.57	16	eP	36	40.33	0.2	KBA	145.50	330	iPKPc	43	44.20	-0.2	LPO	152.30	341	iPKPc	44	01.90	7.1X
	1.0s		76.14nm			5.4mb		0.9s		12.00nm				0.5s		3.00nm				
ANM	85.45	11	ePc	36	44.94	0.6		i		44	00.70			S.D. = 1.1 on 126 of 184 obs.						
SLKM	85.64	19	(P)	36	44.88	-0.6		i		44	36.50			-----						
TTA	86.00	15	eP	36	46.19	-1.0		i		44	47.80			& MAY 16, 1994 12h 36m 54.62s						
	0.8s		3.95nm			4.3mb	FUR	145.61	333	ePKP	43	45.60	1.2		66.376 N		150.065 W			
YAK	86.41	343	eP	36	50.00	0.9	LJU	145.65	328	ePKP	43	45.00	0.5		DEPTH = 21.9km					
PMR	86.82	19	eP	36	50.50	-0.5		e		44	47.00			NORTHERN ALASKA (676)						
	1.0s		10.90nm			4.6mb	WATA	146.12	332	iPKPc	43	46.30	0.9		<AEIC>. ML 2.7 (AEIC).					
ORV	86.95	46	ePc	36	52.89	0.7		i		43	58.40									
CMB	87.04	48	eP	36	52.04	-0.7	LANF	146.32	338	PKP	43	47.36	1.9	MLY	1.38	192	eP	37	18.18	-0.5
	0.8s		8.94nm			4.6mb	OGA	146.72	332	iPKPc	43	48.80	2.3X				eS	37	35.21	
PEC	87.62	53	eP	36	55.11	-0.5	WLS	146.96	337	PKP	43	48.90	2.3X	IMA	1.50	260	eP	37	20.31	-0.2
	0.7s		8.98nm			4.7mb	CDF	146.99	337	iPKPc	43	49.00	2.3X	MDM	1.61</					



MD 3.2 (ATH). ML 3.0 (THE).					NEA 1.58 33 P S 11 41.40 0.7					IZM 1.18 205 ePn 16 34.10 0.1				
VLS 0.54 178 ePb 31 00.50 0.0					DHY 1.70 95 P S 12 03.20					EZM 1.27 287 iPn 16 35.30 -0.1				
eSb 31 10.00					PWA 1.73 160 P S 11 43.30 0.6					MFT 1.40 340 ePn 16 37.50 -0.1				
IGT 0.84 348 ePg 31 04.52 -1.8					MLY 1.76 5 P S 11 43.30 -0.2					CTT 1.73 13 ePn 16 41.30 -0.9				
eSg 31 17.52										S.D. = 0.6 on 7 of 7 obs.				
SRN 1.24 340 ePg 31 13.80 0.6					WRH 1.79 47 P S 11 43.90 0.1					? MAY 16, 1994 15h 27m 45.92± 1.07s				
iSg 31 30.30					GHO 1.82 145 P S 11 44.80 0.5					41.090 N ±16.2km 28.783 E ± 6.1km				
AGG 1.41 77 ePbc 31 15.52 -0.7					SUA 1.83 175 P S 11 44.70 0.2					DEPTH = 10.0km (geophysicist)				
eSb 31 36.80										TURKEY (366)				
LSK 1.43 1 ePn 31 16.00 -0.5					PLRM 1.92 151 P S 11 45.90 0.2					ML 2.7 (ISK).				
TPE 1.63 345 ePn 31 20.50 1.3					PMR 1.92 151 eP S 11 45.54 -0.2									
KZN 1.84 30 ePb 31 28.70 6.3X										ISK 0.21 97 iPg 27 50.80 0.3				
VLO 1.94 335 ePn 31 23.30 -0.3					NCG 1.95 195 P S 11 46.10 -0.1					iSg 27 54.30				
LIT 2.04 47 ePn 31 25.84 0.7					SML 1.95 138 P S 11 46.10 -0.1					CTT 0.27 282 iPg 27 51.60 -0.1				
					CCB 2.00 45 P S 11 45.30 -1.5					iSg 27 55.80				
FNA 2.16 17 ePn 31 27.04 0.1					CGLM 2.03 193 P S 11 47.30 0.0					HRT 0.72 112 ePn 27 59.80 -0.4				
eSn 31 57.80					CP2 2.09 195 eP S 11 48.05 -0.4					BNT 0.98 222 ePn 28 04.70 0.1				
OHR 2.40 4 iPn 31 30.90 0.5					MDM 2.10 35 P S 11 47.30 -1.1					S.D. = 0.5 on 4 of 4 obs.				
GRG 2.65 32 ePn 31 33.88 0.0					CKN 2.13 194 P S 11 49.10 0.4									
VLI 2.74 136 ePg 31 44.00 8.8X					HDA 2.15 57 P S 11 48.90 -0.2					MAY 16, 1994 16h 27m 28.16± 0.65s				
VAY 3.03 30 ePn 31 47.00 7.9X					SPU 2.15 193 P S 11 49.30 0.1					41.186 N ± 7.3km 21.973 E ± 5.1km				
SKO 3.32 11 ePn 31 39.30 -4.1X					PMS 2.16 160 P S 11 50.20 0.9					DEPTH = 10.0km (geophysicist)				
S.D. = 0.9 on 11 of 15 obs.					FBA 2.18 40 eP S 11 49.58 0.1					NORTHWESTERN BALKAN REGION (383)				
					eS 12 15.93					ML 2.4 (THE), 2.2 (SKO).				
? MAY 16, 1994 13h 34m 56.74± 1.49s					KNK 2.24 146 P S 11 51.30 0.9									
8.805 S ±28.1km 118.314 E ±14.3km					TTA 2.26 263 eP S 11 49.35 -1.4					VAY 0.47 73 iPg 27 37.40 -0.3				
DEPTH = 141.3 ± 18.7 km					SCM 2.27 128 P S 11 51.40 0.6					0.2s 180.00nm				
SUMBAWA REGION, INDONESIA (285)					BKG 2.29 194 P S 11 51.10 0.0					iSg 27 44.40				
					GLM 2.36 42 P S 11 50.90 -1.2					FNA 0.60 229 iPg 27 40.10 -0.3				
WSI 2.14 114 ePc 35 33.50 0.1					DJE 2.53 70 P S 11 54.50 0.1					eSg 27 49.12				
eS 36 04.00					NKA 2.55 182 P S 11 57.50 2.9					SKO 0.88 333 iP 27 45.20 0.1				
KHKI 2.71 279 eP 35 40.60 0.0					TOA 2.56 115 P S 11 55.20 0.3					iSg 27 47.20				
e(S) 36 12.30					PAX 2.57 94 P S 11 55.20 0.0					Lg 28 03.00				
e 37 47.00					SDG 2.65 104 P S 11 56.70 0.5					OHR 0.89 266 iPg 27 45.40 0.1				
DNP 3.07 272 ePc 35 48.50 3.2X					RDT 2.79 193 P S 11 58.60 0.4					0.6s 60.00nm				
eS 36 22.00					DFR 2.80 196 P S 11 58.50 0.1					iSg 27 57.50				
e 38 56.50					SLKM 2.81 171 P S 11 59.40 0.9					THE 0.93 126 ePg 27 46.24 0.3				
MBL 12.37 173 eP 37 49.00 -0.2					TZL 2.89 113 eP S 11 59.10 -0.5					eSg 28 00.20				
eS 39 57.00					REF 2.90 196 P S 12 00.40 0.5					PAIG 1.81 133 ePbc 27 59.64 0.1				
WR2 19.07 127 eP 39 09.70 -1.1					RS2 2.94 196 P S 12 02.60 2.2					S.D. = 0.3 on 6 of 6 obs.				
eS 42 39.90					RSO 2.94 196 eP S 11 59.37 -1.0									
MRWA 20.42 186 eP 39 41.50 16.8X					KLU 3.00 124 P S 12 02.30 1.1					* MAY 16, 1994 16h 43m 34.11± 0.77s				
eS 43 07.00					IMA 3.01 339 eP S 11 59.89 -1.5					39.319 N ± 6.7km 28.955 E ± 8.2km				
ASPA 21.00 137 iPc 39 31.70 1.2					SVW 3.04 226 eP S 12 01.11 -0.6					DEPTH = 10.0km (geophysicist)				
eS 43 04.50					VZW 3.08 134 P S 12 03.10 0.8					TURKEY (366)				
S.D. = 1.7 on 5 of 7 obs.					VLZ 3.10 132 P S 12 03.60 1.1					ML 2.8 (ISK).				
					NNL 3.25 182 P S 12 07.20 2.5					</				



TUC	13.71	348 (P)	18 05.26	1.3	FLN	146.24	8 ePKP	56 58.50	0.1	S.D. = 0.8 on 22 of 25 obs.			
GLA	15.60	336 eP	18 28.40	-0.3		1.4s	23.95nm			-----			
ALQ	16.01	3 eP	18 35.12	1.0	GRR	146.56	8 ePKP	56 59.00	0.1	% MAY 16, 1994	21h 38m 34.84± 1.25s		
	1.5s	24.04nm	4.1mb			1.0s	8.80nm			33.143 S ± 5.0km	70.279 W ± 10.0km		
WMOK	17.53	24 eP	18 52.84	-0.3	LPF	146.88	9 ePKP	56 59.40	0.0	DEPTH = 10.0km	(geophysicist)		
	0.8s	3.33nm	3.5mb			1.1s	21.00nm			CHILE-ARGENTINA BORDER REGION (127)			
GLD	20.87	5 (P)	19 32.92	1.4	CDF	147.00	358 ePKP	57 00.10	0.4	MD 3.5 (SAN).			
	0.9s	15.94nm	4.4mb			0.9s	6.20nm						
EMUT	21.06	353 (P)	19 33.62	0.1	HAU	147.42	360 ePKP	57 01.20	0.9	FCH	0.18	183 iPd	38 39.05 -0.1
DUG	21.74	349 eP	19 40.30	0.1		1.0s	9.60nm				IS	38 41.76	
	1.3s	14.35nm	4.2mb		LOR	148.11	3 ePKP	57 03.10	1.6	PEL	0.34	270 iPd	38 42.15 0.2
CMB	22.19	332 eP	19 44.84	0.2	SSF	148.30	3 ePKP	57 03.80	2.1	PCH	0.52	202 iPd	38 45.26 -0.1
	1.5s	15.52nm	4.2mb			1.1s	14.90nm				IS	38 53.06	
LMEM	24.78	334 (P)	20 07.33	-2.6	LBF	148.40	3 ePKP	57 03.80	1.8	JACH	0.53	330 iPd	38 45.56 0.0
LRM	27.18	352 eP	20 30.70	-1.6		1.1s	11.70nm				IS	38 53.11	
YKA	43.85	355 eP	22 55.20	1.1	AVF	148.56	3 ePKP	57 04.00	1.9	ROCH	0.64	285 iPd	38 47.77 0.0
	0.5s	0.10nm	2.9mb X		SMF	148.73	3 ePKP	57 04.50	2.0		IS	38 57.14	
INK	52.06	348 eP	23 59.00	1.0		1.1s	10.75nm			TACH	0.75	227 iPd	38 49.44 -0.1
LPZ	52.09	130 P	23 59.30	-0.4	TCF	148.98	5 ePKP	57 05.20	2.3		IS	39 00.04	
LPB	52.27	130 eP	24 04.00	3.2X	MAF	149.07	5 ePKP	57 05.70	2.7X	CHCH	0.85	202 iP+	38 51.21 0.0
MBC	57.71	357 eP	24 38.00	-1.0	LPL	149.91	359 ePKP	57 08.80	4.2X		IS	39 02.97	
	1.0s	3.00nm	4.3mb			1.0s	6.80nm			CACH	1.01	195 iP+	38 54.41 0.4
WRA	122.09	258 PKP	33 44.20	1.1	LPG	149.92	359 ePKP	57 09.00	4.3X		IS	39 08.38	
	0.7s	0.40nm				0.9s	4.90nm			LCCH	1.13	253 iPd	38 56.08 0.1
S.D. = 1.2 on 16 of 17 obs.					SKO	150.30	336 iPKP	57 09.00	4.0X	LNV	1.25	229 iP+	38 57.63 -0.3
-----					OHR	151.29	336 ePKP	57 11.50	4.9X		IS	39 14.94	
% MAY 16, 1994	17h 21m 11.98± 0.69s				S.D. = 1.4 on 34 of 39 obs.					S.D. = 0.2 on 10 of 10 obs.			
44.369 N ± 5.8km	7.400 E ± 5.9km				% MAY 16, 1994	17h 43m 13.46± 3.12s				% MAY 16, 1994	22h 11m 12.91± 2.71s		
DEPTH = 5.0km	(geophysicist)				39.300 N ± 20.0km	23.713 E ± 21.0km				39.125 N ± 10.5km	26.226 E ± 25.6km		
NORTHERN ITALY	(545)				DEPTH = 10.0km	(geophysicist)				DEPTH = 10.0km	(geophysicist)		
ML 1.8 (GEN).					AEGEAN SEA	(365)				TURKEY	(366)		
STV	0.14	204 P	21 14.64	-0.2	ML 2.4 (THE).					ML 3.2 (ISK).			
		S	21 16.37		PAIG	0.63	358 ePg	43 26.33	0.3	EZN	0.70	6 iPg	11 26.40 -0.4
ENR	0.14	174 P	21 15.00	0.0			eSg	43 36.36			eSg	11 37.40	
		S	21 16.74		OUR	1.05	11 ePg	43 33.24	-0.1	IZM	1.09	132 iPg	11 33.40 0.0
PZZ	0.25	303 P	21 17.58	0.4	AGG	1.11	256 ePg	43 34.36	0.0		ISg	11 48.70	
		S	21 21.64				eSg	43 50.28		KGT	1.56	32 iPn	11 41.20 0.4
ROB	0.35	102 P	21 19.76	0.8	LIT	1.24	311 iPbc	43 36.48	0.0	EDC	1.76	45 ePn	11 43.50 -0.1
		S	21 24.79				eSb	43 52.40		BNT	1.79	46 ePn	11 43.70 -0.4
BHB	0.48	348 P	21 21.27	-0.4	KNT	1.96	342 ePbc	43 46.84	-0.3	MFT	1.85	26 ePn	11 45.20 0.2
FIN	0.60	105 P	21 23.42	-0.6	S.D. = 0.3 on 5 of 5 obs.					KCT	1.99	55 ePn	11 46.70 -0.3
S.D. = 0.7 on 6 of 6 obs.					-----					CTT	2.63	39 ePn	11 56.70 0.5
* MAY 16, 1994	17h 37m 20.80± 0.55s				MAY 16, 1994	18h 36m 38.26± 0.48s				S.D. = 0.4 on 8 of 8 obs.			
15.334 S ± 21.9km	173.992 W ± 18.3km				2.077 S ± 6.9km	99.509 E ± 7.7km				-----			
DEPTH = 33.0km	(normal)				DEPTH = 33.0km	(normal)				MAY 16, 1994	22h 29m 52.49± 0.94s		
4.6mb ( 9 obs.)					5.0mb ( 9 obs.)					43.952 N ± 6.0km	8.021 E ± 6.2km		
TONGA ISLANDS	(173)				SOUTHERN SUMATERA, INDONESIA	(274)				DEPTH = 5.0km	(geophysicist)		
DZM	19.69	247 iPd	41 52.00	1.5	KLM	5.57	23 eP	38 01.00	0.0	CORSIKA			
ARMA	34.89	239 eP	44 11.20	-0.4	KGM	5.57	43 ePd	38 02.20	1.2	ML 2.4 (LDG), 2.2 (GEN).			
	0.9s	7.00nm	4.6mb				e	39 40.10		FIN	0.29	28 Pc	29 58.82 0.5
CNB	38.34	232 eP	44 40.70	0.1	IPM	6.78	13 ePd	38 17.90	-0.2		S	30 02.66	
MDG	40.76	280 eP	45 03.30	2.6	LEM	9.36	121 ePd	39 03.50	9.4X	ROB	0.36	343 Pd	29 59.97 0.2
TOO	42.07	230 eP	45 11.00	-0.2	TSM	19.41	71 ePc	41 04.50	-0.3		S	30 04.35	
	1.1s	54.00nm	5.2mb		CHTO	20.77	358 eP	41 17.30	-1.8	SBF	0.43	258 Pg	30 01.80 0.6
STKA	43.58	240 eP	45 22.90	-0.7	ODAN	31.05	339 P	42 55.98	0.1		Sg	30 07.70	
WR2	49.28	257 eP	46 07.10	-1.7	TAPN	31.39	340 P	42 59.50	0.7	ENR	0.51	303 P	30 03.08 0.3
	0.8s	29.10nm	5.4mb			0.8s	37.00nm	5.3mb			S	30 09.57	
WRA	49.30	257 P	46 08.40	-0.6	RAMN	31.43	338 P	42 59.96	0.8	STV	0.58	300 P	30 03.98 -0.1
	0.8s	8.00nm	4.8mb		JIRN	32.23	337 P	43 06.52	0.3		S	30 11.08	
FORT	54.94	243 eP	46 49.50	-1.6		0.8s	32.00nm	5.3mb		PCP	0.70	32 P	30 06.27 -0.2
WARB	56.14	249 eP	46 58.50	-1.4	GUN	32.57	337 P	43 09.44	0.2	PZZ	0.86	310 P	30 09.32 -0.3
SPA	74.76	180 iPd	48 59.50	0.2		0.6s	24.00nm	5.3mb			S	30 20.18	
	0.9s	4.09nm	4.4mb		DMN	32.61	336 P	43 09.22	-0.3	BHB	1.04	329 P	30 12.04 -0.6
TNP	75.18	43 eP	49 00.84	-1.3	KKN	32.70	336 P	43 10.20	0.0	FRF	1.07	249 Pg	30 13.10 0.0
	0.7s	5.64nm	4.7mb			0.9s	18.00nm	5.0mb			Sg	30 27.10	
SLKM	77.96	12 eP	49 15.56	-1.5	KOLN	33.39	334 P	43 16.16	-0.1	LMR	1.26	241 Pg	30 15.50 -0.8
DUG	79.20	43 eP	49 23.35	-1.1		0.9s	17.00nm	5.0mb			Sg	30 31.00	
	1.0s	4.17nm	4.4mb		DANN	33.82	335 P	43 19.24	-0.8	LRG	1.30	248 Pg	30 17.50 0.4
TTA	79.27	8 ePc	49 23.84	-0.3		0.6s	8.00nm	4.8mb			Sg	30 33.30	
	0.9s	2.76nm	4.3mb		PYUN	33.95	333 P	43 20.16	-0.9	S.D. = 0.5 on 11 of 11 obs.			
FBA	82.44	11 iPc	49 39.47	-1.3	WRA	38.38	120 P	43 58.30	-0.2	-----			
	0.6s	2.15nm	4.4mb			0.6s	4.10nm	4.4mb		? MAY 16, 1994	23h 49m 46.20± 0.84s		
SPC	144.28	344 ePKP	56 52.60	-2.7	WR2	38.40	120 eP	43 57.60	-1.0	13.427 N ± 27.3km	145.057 E ± 11.9km		
PRU	144.75	350 PKP	56 54.00	-1.8		0.4s	13.60nm	5.1mb		DEPTH = 78.9 ± 3.5 km			
GRF	145.47	354 ePKP	56 56.50	-0.6	ASPA	39.60	126 iPc	44 08.40	-0.3	5.0mb ( 10 obs.)			
KHC	145.73	351 PKP	56 57.50	-0.1		0.7s	8.80nm	4.6mb		MARIANA ISLANDS	(216)		
	1.0s	10.50nm					1	44 23.40		GUA	0.18	309 iPc	49 57.90 -1.1
		e	57 02.00		BJI	44.61	18 eP	45 03.50	14.3X	GUMO	0.24	311 ePc	49 58.70 0.5
ZST	145.98	347 ePKP	56 57.80	-0.2	STKA	49.47	131 eP	45 28.30	0.7		eS	50 08.50	
GEC2	145.99	351 PKP	56 57.20	-0.9	KAF	84.03	333 iP	49 07.80	1.3	PJG	0.24	311 iPc	49 58.70 0.5
	1.0s	3.88nm			GEC2	88.78	319 P	49 45.30	15.0X	WR2	34.79	198 eP	56 14.20 -17.2X
		e	57 02.10			1.0s	1.37nm				0.4s	4.20nm	
SRO	146.05	345 ePKP	56 58.70	0.6	LTX	145.06	37 ePKPc	56 14.84	0.1	TAPN	55.08	294 P	59 12.83 -0.1
					MIAR	145.47	19 iPKPc	56 15.60	0.5				



0.4s	5.00nm	4.9mb	SKO	8.15	339	ePn	26	56.50	0.3			Pg	46	53.60			
RAMN	56.06	294 P	59	19.83	-0.1	ZNT	8.35	102 P	26	58.30	-0.6	eSn	47	20.00			
0.4s	5.00nm	4.9mb						S	28	22.70		eSg	47	29.50			
JIRN	56.44	294 P	59	23.39	0.6	SOI	8.38	298 P	26	59.34	0.0	MOX	3.57	15 ePg	47	06.50	13.3X
0.5s	9.00nm	5.1mb				GRI	8.45	304 P	26	59.43	-0.9	eSg	47	50.80			
GUN	56.73	295 P	59	24.35	-0.5	GMB	8.56	299 P	27	02.21	0.2	S.D. = 1.2 on 15 of 19 obs.					
PKI	57.13	294 P	59	27.59	-0.1	BGIO	8.56	106 P	27	01.40	-0.6	-----					
GKN	57.83	295 P	59	32.69	0.4	MMI	8.60	101 P	27	01.20	-1.2	* MAY 17, 1994 02h 18m 15.24± 1.25s					
0.4s	9.00nm	5.2mb				HRI	8.68	95 P	27	02.10	-1.5	43.847 N ±22.7km 148.255 E ±16.8km					
DANN	58.61	295 P	59	38.43	0.5	JVI	8.70	104 P	27	03.30	-0.6	DEPTH = 33.0km (normal)					
0.5s	18.00nm	5.5mb				RMN	8.72	114 P	27	04.60	0.4	4.4mb ( 13 obs.)					
KOLN	58.74	294 P	59	38.85	0.1	HMDT	8.74	101 P	27	03.90	-0.4	EAST OF KURIL ISLANDS					
0.2s	3.00nm	5.0mb				ATN	8.85	298 P	27	06.26	0.4	(222)					
PYUN	59.28	295 P	59	42.77	0.3	MZDA	8.87	108 P	27	06.70	0.6	KUSJ	2.69	255 eP	18	55.00	-2.1
0.3s	5.00nm	5.1mb				SAGI	8.88	116 P	27	07.20	0.8	eS	19	25.00			
YKA	82.92	27 eP	02	03.90	0.6	MEU	8.92	290 P	27	07.17	0.2	HOOJ	3.92	250 eP	19	16.40	1.8
0.5s	1.60nm	4.2mb				TDS	8.93	308 P	27	05.92	-1.1	eS	20	01.50			
KAF	90.94	336 iP	02	42.20	-0.1	PRNI	9.07	114 P	27	09.00	0.0	ASAJ	4.06	276 eP	19	18.90	2.3
0.4s	1.30nm	4.6mb				BRT	9.15	317 P	27	07.25	-2.7	MRRJ	5.45	257 eP	19	36.90	0.7
NUR	92.47	335 eP	02	48.80	-0.6	MBH	9.28	117 P	27	12.70	0.8	eS	20	38.30			
HFS	97.01	338 eP	03	09.70	-0.5			S	28	47.90		OFUJ	6.87	228 eP	19	55.40	-0.8
0.3s	0.50nm	4.5mb				MGR	9.70	309 P	27	15.22	-2.3	eS	21	07.40			
KIC	144.14	301 PKP	09	14.61	-0.9	SGO	10.09	310 P	27	21.11	-1.7	BJI	24.08	272 eP	23	28.50	0.1
0.6s	5.00nm					GEC2	16.83	332 Pn	28	53.30	2.0	1.0s	6.00nm			4.1mb	
TIC	144.21	302 PKP	09	15.17	-0.4		0.5s	0.53nm		2.9mb X		IMA	38.15	34 eP	25	35.00	2.2
0.3s	4.00nm							e	29	00.80		1.0s	4.75nm			4.3mb	
LIC	144.45	301 PKP	09	15.63	-0.4	BSF	19.32	319 eP	29	21.00	-0.7	FBA	40.55	36 eP	25	54.70	2.2
0.6s	13.00nm						0.7s	4.95nm		3.9mb		1.0s	10.00nm			4.5mb	



17d 02h

Sg 59 47.00				iS 50 14.00				DEPTH = 5.0km (geophysicist)						
FRF	1.52	194	Pg	59 29.60	1.0	SCX	2.42	13	iP	50 17.00	0.7	TURKEY (366)		
Sg 59 48.70				iS 50 48.00				ML 3.7 (ISK).						
LRG	1.68	200	Pg	59 32.30	1.4	TER	2.44	91	ePc	50 15.07	-1.6	IZM 0.78 219 iPg 38 13.60 -0.6		
Sg 59 53.50				eS 50 44.52				ISg 38 25.30						
LMR	1.77	196	Pg	59 34.10	2.0	BVA	2.50	83	eP	50 18.12	0.4	PRK 1.28 281 eP 38 23.20 0.5		
Sg 59 55.80				eS 50 21.28 1.2				eS 38 41.50						
S.D. = 1.1 on 15 of 16 obs.						OXX 4.34 309 iP 50 42.00 -1.6				KCT 1.29 16 iPn 38 23.50 0.5				
% MAY 17, 1994 03h 28m 40.89± 0.96s						IISM 6.09 320 iP 51 10.00 1.9				EDC 1.34 359 iPn 38 23.90 0.2				
44.793 N ± 5.2km 7.307 E ± 11.7km						IIT 6.74 314 (P) 51 23.50 6.1X				BNT 1.35 1 iPn 38 24.50 0.6				
DEPTH = 10.0km (geophysicist)						PPM 6.99 313 iP 51 21.50 0.3				KHL 1.45 117 iPn 38 26.40 0.9				
NORTHERN ITALY (545)						III 7.22 304 iP 51 24.50 0.4				EZN 1.46 305 iPn 38 25.60 0.0				
ML 1.8 (GEN).						MRX 9.30 306 eP 51 52.50 -0.2				KGT 1.51 343 iPn 38 26.60 0.3				
BHB 0.06 327 P 28 43.99 0.8						LTX 17.77 329 eP 53 42.10 -1.5				ALT 1.73 88 ePn 38 29.30 -0.3				
S 28 45.19						MIAR 20.10 359 eP 54 07.33 -3.0				IZI 1.81 42 ePn 38 30.60 -0.1				
PZZ 0.32 207 P 28 48.30 0.6						1.0s 16.79nm 4.3mb				MFT 1.84 346 iPn 38 30.60 -0.5				
S 28 52.49						WMOK 20.90 347 eP 54 17.46 -1.1				YLV 1.94 36 iPn 38 31.50 -1.0				
RSP 0.36 354 P 28 48.41 0.1						0.9s 6.41nm 4.0mb				CTT 2.18 11 ePn 38 36.10 0.1				
S 28 52.76						TUL 21.58 354 iPc 54 25.70 0.3				GPA 2.27 55 ePn 38 37.50 0.2				
RRL 0.39 289 P 28 48.41 -0.6						HBF 21.86 30 (P) 54 29.68 1.5				HRT 2.27 37 ePn 38 37.00 -0.4				
S 28 52.67						PRM 21.95 25 (P) 54 31.49 2.4				EYL 2.34 48 ePn 38 38.00 -0.5				
ENR 0.57 172 P 28 52.03 -0.5						JSC 22.58 27 eP 54 39.27 4.0X				RDO 2.80 321 eP 38 44.20 -0.6				
S 28 59.30						ACO 22.87 348 iPc 54 38.10 0.0				DMK 2.82 358 ePn 38 44.00 -1.0				
LSD 0.67 351 P 28 54.04 -0.4						ALQ 23.72 332 eP 54 47.37 0.8				KSL 3.18 154 eP 38 50.50 0.3				
S 29 02.28						0.9s 4.40nm 3.9mb				VAY 4.68 301 ePn 39 11.20 -0.4				
S.D. = 0.8 on 6 of 6 obs.						TUC 24.01 321 eP 54 52.45 3.1X				SKO 5.74 303 ePn 40 18.00 51.5X				
% MAY 17, 1994 03h 30m 54.33± 1.89s						1.0s 9.92nm 4.3mb				MLR 6.64 348 eP 39 41.00 1.7				
45.178 N ± 7.9km 7.450 E ± 16.4km						GOL 27.41 339 eP 55 21.39 0.2				VRI 6.91 353 eP 39 34.00 -9.0X				
DEPTH = 10.0km (geophysicist)						0.3s 1.20nm 4.0mb				S.D. = 0.7 on 21 of 23 obs.				
NORTHERN ITALY (545)						EMUT 29.69 332 (P) 55 42.35 0.6				% MAY 17, 1994 05h 43m 11.56± 0.91s				
ML 2.0 (GEN).						ARN 34.03 317 (P) 56 21.83 2.4				17.794 S ± 7.8km 179.888 E ± 11.2km				
RSP 0.14 259 P 30 58.32 0.6						LRM 35.31 336 ePc 56 31.00 0.4				DEPTH = 619.9 ± 11.4 km				
S 30 59.93						ULM 35.85 357 eP 56 35.50 0.7				4.4mb ( 16 obs.)				
LSD 0.35 324 P 31 01.60 0.0						YKA 50.41 347 eP 58 30.60 -1.5				FIJI ISLANDS (182)				
S 31 05.07						0.8s 8.20nm 4.8mb				VUN 1.37 261 iPd 44 28.10 1.3				
BHB 0.36 202 P 31 02.70 0.9						Z 18s 0.05um 3.6MsZ				DZM 13.34 249 iPd 46 04.90 1.6				
S 31 07.25						LR 30 36.00				QRZ 23.81 194 P 47 40.90 0.7				
RRL 0.54 242 P 31 04.32 -0.9						FRB 52.23 14 eP 58 45.00 -0.9				THZ 24.63 193 P 47 47.20 -0.2				
S 31 09.58						INK 59.76 344 eP 59 39.00 -0.8				KHZ 25.13 191 P 47 50.30 -1.5				
PZZ 0.72 200 P 31 08.79 0.2						60.32 359 eP 59 42.00 -1.5				LTZ 25.74 193 P 47 55.60 -1.5				
ENR 0.95 181 P 31 11.71 -0.8						MBC 63.41 353 eP 00 04.00 -0.2				EWZ 26.75 195 P 48 05.00 -1.0				
S.D. = 1.0 on 6 of 6 obs.						1.0s 3.00nm 4.3mb				BWZ 27.95 195 P 48 14.70 -1.6				
MAY 17, 1994 04h 45m 06.09± 0.61s						LKO 85.39 81 P 02 11.47 -0.4				ARMA 28.61 239 iPc 48 22.20 0.0				
46.371 N ± 10.0km 12.521 E ± 8.2km						0.8s 8.00nm 4.9mb				0.7s 14.00nm 4.7mb				
DEPTH = 10.0km (geophysicist)						GEC2 90.06 39 P 02 34.70 0.8				MSZ 28.62 198 eP 48 22.70 0.7				
NORTHERN ITALY (545)						1.0s 0.99nm 4.1mb				WHZ 29.73 197 P 48 31.40 0.0				
MD 2.4 (TRI). ML 2.3 (VIE).						GBA 150.71 19 PKP 09 27.00 5.8X				CNB 32.22 231 iPc 48 53.60 1.0				
SCE 0.87 320 iPgd 45 22.40 -0.5						S.D. = 1.3 on 30 of 34 obs.				0.3s 16.00nm 5.1mb				
VOY 1.01 109 ePn 45 23.60 -1.7						? MAY 17, 1994 04h 56m 07.10± 1.20s				CAN 32.50 231 iPc 48 55.40 0.5				
ePg 45 25.20						7.635 N ± 14.8km 123.160 E ± 10.8km				BWA 32.58 233 iPc 48 53.80 -1.8				
eSn 45 39.00						DEPTH = 33.0km (normal)				MDG 35.59 286 eP 49 22.10 1.5				
iSg 45 41.50						4.7mb ( 5 obs.)				STKA 37.27 241 iPc 49 35.00 0.7				
WTTA 1.08 326 iPgc 45 26.60 0.1						MINDANAO, PHILIPPINE ISLANDS (259)				WR2 43.03 260 iPd 50 18.90 -1.5				
iSg 45 41.30										0.3s 6.40nm 4.6mb				
TRI 1.09 127 ePg 45 26.40 -0.2										eS 55 58.70				
OGA 1.14 296 iPgc 45 27.60 0.0										WRA 43.06 260 P 50 15.90 -4.7X				
WATA 1.16 326 iPgd 45 28.00 0.1										0.6s 1.60nm 3.7mb				
iSg 45 43.60										ASPA 43.26 254 iPc 50 21.50 -0.7				
MOTA 1.38 316 iPgd 45 31.60 0.1										0.5s 61.10nm 5.3mb				
i(Sg) 45 51.50										iS 56 01.90				
LJU 1.44 102 ePn 45 32.50 0.3										iScS 59 12.80				
eSg 45 52.50										GUA 46.48 310 eP 50 46.10 -0.7				
CEY 1.47 115 ePnc 45 32.70 0.0										0.8s 179.10nm 5.6mb X				
eSg 45 53.30										GUMO 46.54 310 eP 50 46.30 -1.0				
RIY 1.66 128 e(Pn) 45 35.50 0.2										0.6s 204.00nm 5.8mb X				
iSn 45 58.20										PJG 46.54 310 eP 50 46.30 -1.0				
VBV 2.10 113 ePn 45 43.00 1.3										WARB 49.79 251 iPc 51 11.70 0.3				
iSn 46 11.60										0.5s 13.00nm 4.6mb				
GEC2 2.60 17 Pn 45 49.20 0.2										CSY 65.57 205 iPd 52 57.20 0.2				
0.2s 0.16nm										0.9s 25.00nm 4.6mb				
S.D. = 0.8 on 12 of 12 obs.										MAT 66.86 324 eP 53 04.00 -1.3				
% MAY 17, 1994 04h 49m 38.46± 1.33s										0.7s 10.27nm 4.4mb				
14.365 N ± 16.9km 93.201 W ± 7.9km										SPA 72.32 180 iPc 53 38.20 0.9				
DEPTH = 54.4 ± 8.7 km										0.9s 13.64nm 4.5mb				
4.3mb ( 11 obs.) 3.6MsZ ( 1 obs.)										CMB 78.88 44 eP 54 14.13 0.8				
NEAR COAST OF CHIAPAS, MEXICO ( 69)										0.8s 5.28nm 4.1mb				
TPX 1.06 59 iP 49 56.50 -0.7										SLKM 81.68 14 eP 54 25.97 -1.3				
										BJI 82.57 316 eP 54 32.00 0.0				
										1.0s 7.00nm 4.2mb				
										TTA 82.66 11 eP 54 31.53 -0.6				
										1.1s 7.15nm 4.1mb				



17d 05h

FBA	0.6s	1.50nm	3.9mb	CRP	1.52	314	eP	45	15.12	-0.8	IZM	0.88	236	ePg	10	01.90	0.0
	86.06	13 eP	54 46.64	-1.9			eS	45	35.34				eSg	10	13.30		
	1.2s	2.80nm	3.9mb	CRP	1.52	314	eP	45	14.72	-1.2	KCT	1.36	6 ePn	10	10.00	0.0	
LRM	87.93	40 eP	54 58.50	0.4			eS	45	34.72		EDC	1.47	350 ePn	10	11.00	-0.5	
LZH	89.54	308 eP	55 06.40	0.8	CP2	1.55	313	ePc	45	15.35	-1.1	BNT	1.47	352 ePn	10	12.00	0.4
	1.4s	23.00nm	4.9mb	INE	1.60	265	P	45	16.60	-0.6	EZN	1.71	303 ePn	10	15.10	0.1	
YKA	94.91	25 eP	55 28.30	-1.0			S	45	37.00		S.D. = 0.5 on 5 of 5 obs.						
	0.8s	1.00nm	4.1mb	GHO	1.60	16	P	45	16.80	-0.4	-----						
Z	18s	0.04um	3.9msz	HIN	1.69	83	eP	45	16.44	-1.9	* MAY 17, 1994 07h 07m 22.02± 1.62s						
		LR	26 16.00	SML	1.74	25	P	45	18.70	-0.4	10.209 N ±15.3km 60.375 W ±12.8km						
OKC	144.82	339 ePKP	01 42.10	1.7	FID	1.76	72	P	45	17.00	-2.3	DEPTH = 33.0km (normal)					
CLL	144.97	346 iPKPd	01 40.80	0.2	VZW	1.83	62	P	45	18.90	-1.5	3.7mb ( 2 obs.)					
	0.7s	34.00nm		SKT	1.92	336	eP	45	20.79	-0.8	TRINIDAD ( 98)						
		e	04 22.00				eS	45	44.98		MD 4.0 (TRN).						
BRG	145.14	344 iPKP	01 42.00	1.1	VLZ	1.96	61	eP	45	20.82	-1.3	TBH	0.73	292 iPd	07	36.66	0.7
	1.0s	20.00nm		AUE	1.97	245	P	45	23.60	1.3	BOT	1.01	341 iP	07	41.28	1.4	
PRU	145.79	343 PKP	01 43.60	1.6	AUL	1.99	246	eP	45	22.41	-0.1			eS	07	52.40	
MOX	145.91	347 ePKP	01 44.20	2.0	AUP	1.99	245	P	45	23.70	1.0	TPP	1.06	276 eP	07	42.02	1.4
	1.9s	23.00nm		AGU	2.00	245	P	45	24.10	1.3			eS	07	55.86		
KHC	146.83	343 ePKP	01 47.00	3.2X	AUH	2.00	245	P	45	24.10	1.3	TRN	1.10	293 eP	07	41.01	-0.1
	1.0s	5.40nm		AUI	2.01	245	P	45	21.80	-1.0			eS	07	54.51		
GRF	146.89	346 ePKP	01 47.70	3.9X			S	45	49.40		TCE	1.44	290 eP	07	45.49	-0.5	
		e	01 50.00		SCM	2.02	37	eP	45	23.52	0.4	GRW	2.31	327 eP	08	10.26	11.6X
GEC2	147.06	343 PKP	01 46.90	2.7	CVA	2.07	80	eP	45	21.51	-2.2			eS	08	23.21	
	0.6s	2.95nm		SYI	2.08	219	P	45	23.00	-0.8	SVB	3.16	344 eP	08	10.26	-0.4	
GEC2	147.06	343 PKP	01 50.20	6.0X	CUT	2.18	355	eP	45	25.74	0.6			eS	08	46.44	
	0.9s	1.83nm		PDB	2.21	260	P	45	26.40	0.7	SVV	3.20	345 eP	08	10.83	-0.3	
CDF	148.87	350 ePKP	01 51.20	4.2X	KLU	2.31	55	eP	45	26.03	-1.1			eS	08	47.54	
	0.6s	2.80nm		CDD	2.32	237	eP	45	27.40	0.1	SLB	3.65	350 eP	08	16.84	-0.8	
FLN	149.11	0 ePKP	01 51.50	4.3X	MCNL	2.49	247	eP	45	30.54	0.8			eS	08	57.47	
	0.5s	6.65nm		TOA	2.59	42	P	45	31.50	0.3	SLW	3.83	352 eP	08	21.06	1.0	
LDF	149.28	0 ePKP	01 51.80	4.3X	TZL	2.82	48	eP	45	34.01	-0.3	ACX	38.90	284 iP	14	55.32	8.7X
	0.4s	3.80nm		KDC	2.84	209	eP	45	32.15	-2.5	LTX	44.65	302 (P)	15	33.57	-0.1	
HAU	149.41	351 ePKP	01 52.30	4.5X	SVW	2.96	290 (P)	45	36.72	0.4	ALQ	48.60	308 (P)	16	03.00	-1.9	
GRR	149.48	1 ePKP	01 52.80	5.0X	DHY	3.09	22	eP	45	38.37	0.1	YKA	64.97	335 eP	17	58.00	-2.6
	0.5s	5.05nm		SDG	3.10	40	eP	45	38.19	-0.2			0.7s	0.50nm	3.7mb		
LPF	149.83	1 ePKP	01 53.50	5.2X	GLB	3.21	65	eP	45	37.62	-2.3	GEC2	71.90	42 P	18	45.70	1.6
LOR	150.43	355 ePKP	01 54.90	5.6X	PAX	3.46	36	eP	45	42.94	-0.5			0.8s	0.66nm	3.7mb	
	0.9s	7.35nm		BALM	3.80	75	eP	45	45.14	-3.2	MBC	73.00	348 eP	18	50.50	0.6	
SSF	150.66	355 ePKP	01 55.50	5.8X	TTA	3.98	315	eP	45	52.31	1.4	S.D. = 1.3 on 14 of 16 obs.					
	0.6s	3.95nm		IL1	4.75	16	eP	46	00.79	-1.0	-----						
LBF	150.70	354 ePKP	01 55.40	5.6X	ILB	4.75	16	eP	46	00.55	-1.2	? MAY 17, 1994 07h 13m 58.98± 1.90s					
MFF	151.27	0 ePKP	01 56.60	6.0X	FBA	4.77	11	eP	46	00.25	-1.8	15.763 N ±24.9km 96.246 W ±17.4km					
MAF	151.57	356 ePKP	01 57.90	6.9X	BCA3	4.79	50	eP	46	00.36	-2.0	DEPTH = 33.0km (normal)					
CAF	152.89	357 ePKP	02 00.60	7.6X	IM3	6.02	345	eP	46	17.32	-2.4	3.4mb ( 1 obs.)					
LPO	153.17	358 ePKP	02 01.00	7.7X	66 obs. associated						NEAR COAST OF OAXACA, MEXICO ( 66)						
S.D. = 1.2 on 42 of 59 obs.				MAY 17, 1994 06h 02m 33.09± 0.40s						OXX							
* MAY 17, 1994 05h 44m 50.64s				45.018 N ± 3.0km 7.116 E ± 4.6km						1.39 341 iP							
60.242 N 149.881 W				DEPTH = 10.0km (geophysicist)						IS							
DEPTH = 36.5km				NORTHERN ITALY (545)						3.38 342 iP							
KENAI PENINSULA, ALASKA ( 14)				ML 2.5 (LDG), 2.5 (GEN).						(S)							
<AEIC>. ML 3.0 (AEIC).				RSP						3.60 74 (P)							
SEW	0.26	123 eP	44 57.64	-0.5			Pd	02	37.21	0.2			(S)	15	43.30		
		eS	45 03.24		BHB	0.20	149	P	02	39.90		IIT	3.79	329 eP	14	57.14	0.4
SLKM	0.32	328 P	44 58.50	-0.4			S	02	38.35	0.8	TPX	3.94	102 (P)	14	59.00	0.4	
BRLK	0.70	227 eP	45 03.46	-0.6			S	02	41.30		LVVM	3.96	357 (P)	14	59.00	0.1	
		eS	45 13.01		RRL	0.25	248	P	02	39.00	0.4	PPM	3.99	326 eP	14	59.50	-0.4
NNL	0.74	255 iP	45 04.87	0.3			S	02	42.62				IS	15	46.46		
NKA	0.84	307 iP	45 06.98	1.0	LSD	0.44	4	P	02	42.02	-0.1	III	4.03	311 eP	15	00.00	-0.2
CNPM	0.99	224 iP	45 07.74	-0.5			S	02	47.42				(S)	15	45.00		
		eS	45 20.86		PZZ	0.51	181	P	02	43.57	0.0	IIA	4.08	326 (P)	15	06.07	5.5X
PMS	1.02	9 P	45 08.20	-0.5			S	02	50.17		UNM	4.52	322 (P)	15	09.00	1.8	
LTI	1.03	100 iP	45 07.56	-1.3	LPG	0.54	332	Pg	02	44.20	0.0	CRX	4.88	318 (P)	15	23.00	10.7X
HOM	1.06	237 eP	45 08.81	-0.4			Sg	02	50.50		MRX	6.13	310 (P)	15	32.00	2.4X	
MTU	1.14	102 eP	45 09.75	-0.7	LPL	0.57	332	Pg	02	44.50	-0.3			(S)	16	35.00	
XLV	1.22	230 eP	45 10.57	-0.9			Sg	02	51.50		ALQ	21.18	336 eP	18	42.00	-2.1	
		eS	45 26.73		STV	0.79	169	P	02	48.02	-0.5			1.0s	1.75nm	3.4mb	
RDT	1.30	286 eP	45 11.60	-1.0	ENR	0.82	165	P	02	48.68	-0.4	S.D. = 1.3 on 8 of 13 obs.					
SUA	1.30	341 eP	45 12.08	-0.6	ROB	0.90	143	P	02	50.39	0.0	-----					
KNK	1.37	30 eP	45 12.93	-0.7	FIN	1.12	136	P	02	53.55	-0.6	? MAY 17, 1994 07h 14m 08.94± 3.75s					
PLRM	1.40	15 eP	45 13.47	-0.6	PCP	1.12	115	P	02	54.61	0.4	40.370 N ±27.5km 27.529 E ±20.8km					
PLRM	1.40	15 eP	45 13.47	-0.6	SBF	1.18	169	Pg	03	01.00	5.9X	DEPTH = 5.0km (geophysicist)					
PMR	1.40	15 eP	45 13.22	-0.9			Sg	03	17.70		TURKEY (366)						
PWA	1.41	0 P	45 14.20	0.0	FRF	1.50	193	Pg	03	03.20	3.2X	ML 2.5 (ISK).					
REF	1.42	281 eP	45 13.94	-0.7			Sg	03	21.70								
		IS	45 32.31		LRG	1.65	199	Pg	03	05.20	2.9X	EDC	0.26	95 ePg	14	14.60	0.5
SPU	1.43	312 P	45 13.50	-1.0			Sg	03	26.10		BNT	0.30	93 iPg	14	14.50	-0.5	
		S	45 32.30		LMR	1.74	195	Pg	03	06.80	3.3X			ISg	14	19.50	
DFR	1.44	285 P	45 13.60	-1.1			Sg	03	28.50				ISg	14	18.10	0.0	
BKG	1.44	306 eP	45 13.53	-1.2	S.D. = 0.4 on 12 of 16 obs.						MFT	0.46	336 iPg	14	24.10		
RSO	1.45	280 P	45 14.10	-0.8	-----								eSg	14	24.10		
RS2	1.45	280 P	45 14.40	-0.6	% MAY 17, 1994 06h 09m 45.02± 2.57s						CTT	1.04	41 iPg	14	29.00	0.1	
RED	1.45	278 eP	45 13.95	-0.9	38.897 N ±16.8km 28.185 E ±25.5km								eSg	14	44.00		
		eS	45 32.41		DEPTH = 10.0km (geophysicist)						S.D. = 0.7 on 4 of 4 obs.						
CKT	1.49	311 P	45 14.60	-0.9	TURKEY (366)						-----						
CKN	1.50	312 eP	45 14.94	-0.6	ML 2.9 (ISK).						% MAY 17, 1994 07h 21m 22.88± 1.30s						



29.062 N ± 4.6km				34.872 E ±12.0km				KLU				2.88	90	eP	23	14.78	-2.4	Sg				48	34.90												
DEPTH = 10.0km (geophysicist)				(553)				SYI				3.05	184	eP	23	18.09	-1.3	BNS				0.43	47	iPgc	48	35.00	-0.7								
EGYPT								SDG				3.13	71	eP	23	19.30	-1.2	0.5s				1010.00nm													
								CVA				3.20	107	eP	23	20.23	-1.1					i	48	39.70											
HQL				0.26	37	iPc	21	27.99	-0.4	NEA				3.22	23	eP	23	20.43	-1.1					iSg	48	40.10									
SRFA				0.31	115	iPc	21	29.30	0.0	PAX				3.30	63	eP	23	21.23	-1.6	ENN				0.49	282	iPgc	48	38.40	1.6						
				eS				21	33.00						eS				23	59.16		0.5s				97.20nm									
BADA				0.55	168	iPc	21	34.00	0.0	MLY				3.44	8	eP	23	22.27	-2.4					iSg	48	44.20									
HSHJ				0.58	52	P	21	35.39	0.6	CCB				3.55	30	eP	23	23.37	-2.7					eRg	48	48.00									
AQBj				0.68	13	P	21	36.62	0.2	HDA				3.58	37	eP	23	25.87	-0.7	WTS				1.33	4	ePg	48	51.50	0.1						
MRSJ				0.73	32	P	21	36.91	-0.4	MDM				3.72	25	eP	23	27.42	-1.1	0.7s				13.70nm											
AYN				1.01	101	eP	21	41.80	-0.1	FBA				3.76	28	eP	23	27.57	-1.5					eSg	49	07.50									
NAQJ				1.09	30	P	21	43.44	0.0	IL1				3.88	34	eP	23	27.67	-3.0	CDF				2.29	170	Pn	49	06.40	1.0						
S.D. = 0.4				on				8 of 8 obs.				ILB				3.88	34	eP	23	27.90	-2.7					Pg	49	10.60							
												GLB				3.89	89	eP	23	28.50	-2.4					Sg	49	38.70							
6 MAY 17, 1994				07h 22m 31.97s								GLM				3.93	29	eP	23	30.26	-1.1	HAU				2.67	185	Pn	49	11.50	0.7				
61.645 N				151.935 W								IM3				4.43	350	eP	23	35.32	-2.8					Pg	49	17.70							
DEPTH = 108.4km												IMA				4.51	351	eP	23	36.01	-3.3					Sg	49	51.00							
SOUTHERN ALASKA				( 2 )								BALM				4.66	93	eP	23	39.46	-1.9	BSF				2.84	178	Pn	49	13.50	0.3				
<AEIC>.												PRP				4.83	34	eP	23	41.99	-1.7					Pg	49	20.20							
												BM3				6.60	25	eP	24	04.10	-3.8					Sn	49	45.70							
																70 obs. associated												Sg	49	56.60					
NCG				0.26	204	iP	22	47.04	1.0													MOX				3.15	89	ePg	49	15.90	-1.5				
CGLM				0.34	186	eP	22	47.24	-0.8																	eSg				50	03.90				
SKT				0.39	30	eP	22	47.40	-0.8					? MAY 17, 1994				07h 25m 24.88± 0.65s				LOR				3.88	210	Pn	49	27.50	-0.3				
				eS				22	59.75						31.118 S ± 4.9km				71.787 W ±12.6km												Pg	49	40.10		
CP2				0.41	201	eP	22	47.92	-0.7									DEPTH = 33.0km (normal)												Sn	50	11.10			
CKN				0.44	196	eP	22	48.03	-0.5									4.8mb ( 7 obs.)												Sg	50	28.90			
CKT				0.46	196	eP	22	47.77	-1.0									NEAR COAST OF CENTRAL CHILE				(135)								Pg	49	31.10	0.2		
SPU				0.47	187	eP	22	47.68	-1.1																	LBF				4.09	207	Pn	49	44.10	
BKG				0.60	195	eP	22	48.90	-0.8					JACH				1.86	147	iPd	25	56.54	1.4					Pg	49	44.10					
				eS				23	02.64						IS				26	25.24						Sn	50	16.30							
SUA				0.60	107	iP	22	49.54	-0.2					IHA				1.91	176	eP	25	55.20	-0.4					Sg	50	38.10					
				eS				23	02.95						IS				26	21.60		SSF				4.17	211	Pn	49	31.40	-0.5				
NKA				0.97	159	eP	22	54.08	1.2					ROCH				1.96	161	iP+	25	56.90	0.2					Pg	49	45.80					
PWA				0.98	89	P	22	52.70	-0.4									IS				26	26.98						Sg	50	38.10				
CUT				1.09	45	eP	22	53.59	-0.7					PEL				2.23	155	iPd	26	01.09	0.9	SMF				4.44	206	Pn	49	34.40	-1.4		
				eS				23	10.50						IS				26	33.72						Pg	49	50.80							
RDT				1.10	192	iP	22	53.59	-0.9					LCCH				2.36	176	iPd	26	01.39	-0.7					Sg	50	47.30					
				eS				23	11.01						SAN				2.52	158	eP	26	04.75	0.4	AVF				4.46	211	Pn	49	35.00	-1.0	
DFR				1.12	199	iP	22	54.03	-0.7									IS				26	40.55						Pg	49	51.30				
PMS				1.21	108	P	22	54.90	-0.8					FCH				2.54	150	iPd	26	06.00	1.0					Sg	50	47.40					
				S				23	13.70						IS				26	42.43		GEC2				4.91	109	Pn	49	42.70	0.2				
REF				1.22	198	iP	22	55.14	-0.8					TACH				2.63	164	iP	26	06.12	0.2	0.4s				0.72nm							
				eS				23	13.66						ZON				2.69	100	eP	26	11.80	4.9X					e	49	45.90				
RS2				1.25	199	eP	22	55.63	-0.7					PCH				2.72	157	iPd	26	07.61	0.4	TCF				5.29	216	Pn	49	46.80	-1.1		
RSO				1.25	199	eP	22	55.63	-0.7									IS				26	45.61						Sg	51	12.50				
RED				1.30	199	eP	22	55.87	-0.9					LNV				2.85	174	eP	26	08.05	-0.9	S.D. = 1.2				on 15 of 15 obs.							
				eS				23	14.43						(S)				26	47.05															
PLRM				1.34	91	eP	22	55.62	-1.5					CHCH				2.97	161	iP	26	10.99	0.2	MAY 17, 1994				08h 05m 13.97± 0.77s							
				eS				23	15.49						IS				26	52.00						44.121 N ± 8.0km				9.901 E ± 6.0km					
PMR				1.34	91	eP	22	55.19	-1.9					MDZ				3.05	126	eP	26	09.30	-2.7	DEPTH = 5.0km (geophysicist)				(545)							
				eS				23	14.61						e				26	13.10		NORTHERN ITALY													
SLKM				1.41	143	P	22	57.30	-0.7					eS				26	25.30		ML 2.8 (GEN), 2.6 (LDG).														
GHO				1.44	84	iP	22	57.28	-1.1					CACH				3.15	162	eP	26	14.14	0.7												
				eS				23	18.06						IS				26	56.50		BORS				0.14	337	P	05	16.50	-0.3				
NNL				1.64	169	eP	23	00.53	-0.2					LPB				14.90	14	P	29	00.00	4.6X	SARO				0.37	80	P	05	20.84	-0.5		
INE				1.68	200	eP	23	00.24	-1.3					LPAZ				15.14	14	P	29	00.60	2.0					S				05	26.38		
KNK				1.68	96	eP	22	59.90	-1.5					BDFB				26.63	60	eP	31	01.72	-0.8	PCP				1.06	294	P	05	33.92	-0.5		
				eS				23	22.78						0.9s				17.74nm	4.7mb					S				05	47.41					
HUR				1.72	38	eP	23	00.33	-1.4					BAO				26.65	60	eP	31	02.30	-0.4	FIN				1.22	275	P	05	36.50	-0.7		
				eS				23	22.69						SPA				59.06	180	iPc	35	23.20	-0.8					S				05	52.54	
SML				1.72	83	eP	23	00.32	-1.6					1.0s				1.50nm	4.1mb	ROB				1.47	277	P	05	41.26	0.1						
SVW				1.85	255	eP	23	01.35	-2.2					ALQ				73.37	331	eP	36	54.00	-1.5	PGF				1.70	203	Pn	05	45.60	1.0		
SEW				1.97	141	eP	23	04.06	-0.8					1.1s				1.90nm	4.0mb					Sn				06	07.70						
TRF				1.97	22	eP	23	03.72	-1.4									e				37	06.70		ENR				1.79	274	P	05	45.80	0.0	
KTH				1.97	13	eP	23	03.33	-1.8					LIC				73.68	72	P	36	57.64	0.2					S				06	06.77		
				eS				23	27.69						1.1s				13.50nm	4.9mb	SBF				1.80	263	Pn	05	45.60	-0.3					
HOM				2.00	176	eP	23	04.60	-0.7					TIC				73.92	72	P	36	57.78	-1.1					Sn				06	07.40		
CNPM				2.15	170	eP	23	05.61	-1.8					1.0s				11.50nm	4.8mb	STV				1.86	275	P	05	46.46	-0.3						
PDB				2.17	212	eP	23	06.53	-1.0					KIC				73.99	72	P	36	59.58	0.3	BHB				2.02	292	P	05	48.09	-1.0		
SCM				2.20	83	eP	23	05.95	-2.1					0.9s				18.50nm	5.1mb	PZZ				2.05	282	P	05	48.37	-1.2						
				eS				23	34.49						LKO				75.13	69	P	37	06.21	0.3	FRF				2.42	258	Pn	05	54.60	-0.2	
RND				2.27	38	eP	23	07.66	-1.4					1.0s				24.00nm	5.1mb					Sn				06	21.90						
TTA				2.30	306	eP	23	06.78	-2.6					WRA				123.37	210	PKP	44	20.60	0.0	LMR				2.58	253	Pn	05	57.00	-0.1		
AUL				2.39	199	eP	23	09.18	-1.3					0.6s				1.20nm						Sn				06	26.30						
AUE				2.40	198	eP	23	09.55	-1.1					GBA				146.79	115	PKP	45	05.00	1.1	LPG				2.63	303	Pn	06	00.50	2.4		
AUP				2.41	198	eP	23	09.93	-0.8					HYB				149.83	110	ePKP	45	14.00	5.3X					Sn				06	28.40		
AUH				2.41	199	eP	23	09.86	-0.9									S.D. = 1.1				on 24 of 27 obs.				LPL				2.65	303	Pn	06	00.10	1.8
DHY				2.57	54	eP	23	11.48	-1.5																	Sn				06	29.00				
				eS				23	42.53														S.D. = 1.1				on 15 of 15 obs.								
LTI				2.57	127	eP	23	10.38	-2.4					MAY 17, 1994				07h 48m 26.87± 0.59s																	
VZW				2.66	100	eP	23	11.80	-2.3					50.668 N ± 5.8km				6.674 E ± 6.0km																	
MCNL				2.74	207	eP	23	13.64	-1.5					DEPTH = 10.0km (geophysicist)												? MAY 17, 1994				08h 07m 59.45± 1.35s					
VLZ				2.74	98	eP																													



IHA	1.99	171	e(P)	08 32.00	0.6	LKO	75.41	69 P	26 05.57	-1.0	INK	79.95	16 eP	15 03.00	0.4
			e(S)	08 58.00			1.0s	15.50nm		5.0mb	KLU	80.53	25 eP	15 06.15	0.3
JACH	2.02	144	IPd	08 32.21	0.3	GBA	147.00	115 PKP	34 05.00	1.7	YKA	89.20	13 eP	15 48.60	-0.6
			iS	08 55.83			S.D. = 1.1	on 25 of 25 obs.				0.6s	0.30nm		3.8mb
ROCH	2.09	156	eP	08 32.59	-0.4							S.D. = 1.2	on 30 of 39 obs.		
			iS	09 00.03		% MAY 17, 1994 08h 43m 04.22± 0.93s									
PEL	2.36	152	IPd	08 36.69	-0.1		39.124 N ± 7.2km	27.538 E ± 11.6km			% MAY 17, 1994 09h 44m 33.17± 1.08s				
			iS	09 07.09			DEPTH = 10.0km (geophysicist)					39.234 N ± 8.0km	27.729 E ± 12.7km		
LCCH	2.44	171	IP	08 37.10	-0.7	TURKEY			(366)			DEPTH = 10.0km (geophysicist)			
			iS	09 10.21			ML 2.8 (ISK).				TURKEY			(366)	
SAN	2.65	155	eP	08 41.42	0.7							ML 2.8 (ISK).			
			iS	09 14.94		IZM	0.76	197 ePg	43 19.00	0.0	IZM	0.91	204 ePg	44 50.60	0.0
FCH	2.69	148	eP	08 41.85	0.2			eSg	43 30.20				eSg	45 05.10	
			iS	09 18.33		EZN	1.17	307 ePn	43 26.20	0.1			ePn	44 54.60	0.5
TACH	2.74	161	IP	08 42.08	0.0	EDC	1.25	11 ePn	43 27.10	-0.3	EDC	1.12	5 ePn	44 54.60	0.3
			iS	09 20.51		BNT	1.27	13 ePn	43 27.50	-0.2	KCT	1.12	25 ePn	44 54.50	-0.8
PCH	2.85	154	eP	08 43.46	-0.2	KCT	1.29	29 ePn	43 28.50	0.4	BNT	1.13	7 ePn	44 53.50	-0.1
			iS	09 25.72			S.D. = 0.4	on 5 of 5 obs.			EZN	1.24	299 iPn	44 56.20	0.1
ZON	2.89	101	eP	08 47.30	3.1X							S.D. = 0.7	on 5 of 5 obs.		
LNv	2.93	170	IP	08 44.30	-0.5	MAY 17, 1994 09h 02m 55.68± 0.40s									
			iS	09 24.95			25.474 N ± 8.3km	94.987 E ± 5.3km				MAY 17, 1994 09h 45m 25.91± 0.24s			
CHCH	3.09	159	eP	08 46.79	-0.3		DEPTH = 33.0km (normal)					2.116 S ± 4.6km	99.521 E ± 4.7km		
			iS	09 30.10			4.0mb ( 4 obs.)					DEPTH = 22.5km ( 19 depth phases)			
CACH	3.27	159	IP+	08 50.08	0.3	MYANMAR-INDIA BORDER REGION		(294)				5.3mb ( 51 obs.)			
			iS	09 36.25							SOUTHERN SUMATERA, INDONESIA		(274)		
LPB	14.89	15 P		11 35.00	5.2X	TAPN	6.79	288 P	04 37.12	1.3		Mw 5.9 (HRV).			
LPaZ	15.12	14 P		11 36.40	3.4X		0.4s	215.00nm		6.4mb X		CENTROID, MOMENT TENSOR		(HRV)	
BDFB	26.76	60 eP		13 38.08	-0.2	ODAN	6.96	283 P	04 40.02	1.7		Data Used: GDSN			
	0.9s	8.89nm		4.4mb			0.6s	633.00nm		6.7mb X		L.P.B.: 23S, 37C			
BAO	26.78	60 eP		13 37.50	-1.0	KMI	7.03	91 P+	04 46.00	6.9X		Centroid Location:			
KIC	74.15	72 P		19 35.40	0.6		1.0s	140.00nm		5.9mb X		Origin Time	09:45:26.6	0.6	
	0.9s	14.00nm		5.0mb X				pP	05 07.40			Lat 2.29S 0.06 Lon 99.71E	0.07		
LKO	75.28	69 P		19 41.97	0.6	CHTO	7.57	150 eP	04 53.80	7.2X		Dep 15.1 FIX Half-duration	2.0		



17d 09h

			PP	52	10.00				i(pP)	54	19.00	23km				e	56	31.00					
			PPP	52	25.00				i	54	58.00					e	05	32.00					
			S	56	06.00				i	55	06.50			NAI	62.69	270	eP+	56	06.00	13.8X			
			SS	56	28.00				eS	01	59.00			Z	24s		1.43um		5.1MsZ				
MAP	27.30	63	eP	51	16.00	4.9X			e	04	45.00						iPcPd	56	49.20				
MBL	27.39	135	eP	51	13.00	1.2	CTAO	48.98	115	eP	54	12.98	-0.1				iPP+	05	16.00				
DAV	27.56	70	eP	51	00.40	-13.1X						5.5mb					iSS	08	10.00				
BAG	27.78	48	ePc+	51	15.00	-0.6			e	54	19.02	20km					iLQ	11	13.00				
HKC	28.17	30	P	51	18.00	-0.9	STKA	49.43	131	iPc	54	17.50	1.1		CSY	64.52	175	eP	56	18.40	15.5X		
SZP	28.42	46	ePd	51	09.00	-12.2X			i	54	23.80	21km				1.0s		14.70nm					
PLP	28.55	62	ePd	51	22.90	0.5	AAA	49.54	338	iP-	54	23.00	5.9X		MTA	65.93	318	iPc	56	12.80	0.4		
PIP	29.05	45	ePd	51	12.00	-14.9X			Z	18s	1.90um		5.1MsZ				eS	05	03.80				
CVP	29.51	47	eP	51	30.00	-1.0			N	18s	1.00um						ePS	05	19.00				
ODAN	31.09	339	P	51	46.14	0.9			E	18s	0.90um				GRO	66.10	320	eP	56	24.00	10.5X		
TAPN	31.43	340	P	51	48.94	0.7						56	19.00	657kmX			1.0s		50.00nm				
	1.1s	488.00nm			6.3mb	X			iS	01	33.00						Z	18s	2.00um	5.4MsZ			
RAMN	31.47	338	P	51	49.44	0.9			eSS	04	51.00						N	20s	4.00um				
JIRN	32.27	337	P	51	56.14	0.5	WKYJ	49.55	40	P	54	16.90	-0.4				E	18s	1.50um				
	1.0s	258.00nm			6.1mb		WKYJ	49.55	40	P	54	17.30	0.0						eS	05	00.00		
PKI	32.49	336	P	51	57.54	0.0	FRU	50.06	336	eP	54	21.60	0.5		SVE	66.60	338	ePd	56	15.00	-1.5		
POO	32.54	310	eP	52	00.00	2.2			1.4s	150.00nm		5.8mb				1.1s		160.00nm		6.1mb			
GUN	32.61	337	P	51	59.30	0.7			Z	20s	8.00um		5.7MsZ				Z	20s	2.10um	5.3MsZ			
DMN	32.65	336	P	51	58.92	0.1			N	20s	8.00um						N	20s	3.00um				
KKN	32.74	336	P	51	59.70	0.1			E	20s	2.50um						E	20s	2.00um				
	0.9s	157.00nm			5.9mb						01	37.00							e	56	29.10	50kmX	
GKN	33.19	335	P	52	03.96	0.5	TSRJ	50.63	39	P	54	25.70	0.2		ARU	67.09	337	eP	56	21.00	1.4		
KOLN	33.43	334	P	52	06.16	0.6	ZAK	52.39	3	iPc	54	38.00	-0.5				Z	20s	3.00um	5.5MsZ			
DANN	33.86	335	P	52	09.80	0.3			1.0s	26.00nm		5.1mb					N	22s	1.00um				
PYUN	33.99	333	P	52	10.74	0.3			Z	14s	4.01um		5.6MsZ				E	20s	1.50um				
	1.2s	209.00nm			5.9mb				N	17s	8.34um								e	56	32.00	36kmX	
NWAO	34.87	153	(P)	52	18.07	0.4			E	15s	5.39um				DZM	67.85	113	iPc	56	24.90	-0.3		
	1.1s	39.46nm			5.2mb							54	44.50	22km					e	56	23.00	-2.1	
WARB	35.38	135	eP	52	22.00	-0.2						56	34.50					1.2s	251.00nm	6.2mb			
NDI	37.36	327	eP	52	39.00	0.2						eS	02	08.00				Z	18s	8.80um	6.0MsZ		
LZH	38.22	6	eP	52	45.00	-1.1						e	04	22.00				N	19s	5.40um			
	2.0s	40.00nm			4.9mb		MTMJ	52.44	39	P	54	38.50	-0.8							i	56	36.00	45kmX
LZH	38.22	6	Pc	52	50.00	3.9X	MAJO	52.67	39	eP	54	39.05	-1.8							e	58	56.00	
	2.0s	119.00nm			5.3mb				0.6s	15.61nm		5.1mb								ePS	06	18.00	
	Z	20s	13.98um		5.8MsZ		MAT	52.67	39	eP	54	39.00	-1.9		PYA	68.11	320	eP	56	26.00	-0.3		
	E	18s	11.95um						1.2s	34.38nm		5.2mb				1.0s		100.00nm		5.9mb			
		pP	52	56.00	20km				Z	20s	4.26um		5.5MsZ			Z	20s	1.50um		5.2MsZ			
		sP	52	58.00								eS	02	18.00					eS	05	28.00		
		PcP	55	06.50			CHJJ	52.87	40	P	54	41.50	-0.9						ePS	06	06.00		
		eS	58	47.00			MAJO	53.38	320	eP	54	45.00	-1.2		SOC	70.12	318	eP	56	37.00	-1.6		
		eSS	58	56.00								eS	02	26.00					e	57	06.00	116kmX	
		eSS	01	30.00			VLA	53.63	29	iPd	54	52.00	4.2X						e	59	11.00		
WRA	38.35	120	P	52	47.29	0.0			1.9s	207.00nm		5.8mb							ePPP	00	52.00		
	0.8s	9.60nm			4.6mb				E	12s	3.00um								eS	05	48.00		
WR2	38.37	120	iPd	52	46.70	-0.7						i	55	58.00	307kmX				e	06	30.00		
	0.5s	44.60nm			5.5mb		IRK	54.34	4	eP	54	52.00	-0.9						eSSS	13	28.00		
		iPp	52	54.00	25km				1.4s	78.00nm		5.5mb			SLR	72.20	244	iPc	56	57.10	5.4X		
SSE	38.94	30	Pd	52	53.40	1.4			Z	16s	5.42um		5.7MsZ					0.8s	14.93nm	5.1mb			
	1.6s	109.00nm			5.3mb				N	16s	4.21um					Z	20s	8.16um		6.0MsZ			
	Z	20s	16.60um		5.9MsZ				E	14s	3.75um				ANN	72.22	319	eP	56	57.00	5.7X		
	N	16s	10.90um									e	55	06.00	51kmX				e	06	08.00		
	E	15s	4.90um									e	55	50.80					e	57	12.00	12.3X	
		sP	53	37.40								eS	02	43.00					eP	57	04.34	-1.0	
		PP	54	32.00			YAMJ	54.82	39	eP	54	56.10	-0.6						0.8s	11.12nm	4.9mb		
		S	59	06.00			ASH	55.09	321	eP	55	01.50	2.8X		BOSA	75.04	241	eP	57	09.57	1.5		
		i	59	42.00			CIT	55.22	11	eP	55	00.50	1.1					0.8s	12.23nm	5.0mb			
		SS	59	48.00			BWA	55.69	131	eP	55	05.20	2.1		FRS	75.24	240	eP	57	22.10	12.9X		
ASPA	39.57	126	iPc	52	57.80	0.3						e	55	11.30	20km					e	57	15.00	0.1
	0.5s	29.30nm			5.3mb							e	55	20.00					1.6s	165.00nm	5.8mb		
		i	53	06.70	30km							iPP	55	50.80				Z	20s	3.20um	5.6MsZ		
		e	53	39.20			OFUJ	56.38	39	eP	55	06.90	-1.0							e	57	28.00	45kmX
		i	53	59.70			AOMJ	56.49	37	eP	55	00.00	-8.6X							eS	07	16.00	
		eS	58	57.40			CAN	56.49	132	eP	55	09.80	0.9		OBN	76.62	328	eP	57	16.00	-0.4		
KAGJ	44.57	39	eP	53	39.50	1.3						i	55	16.20	21km				1.5s	154.00nm	5.8mb		
BJI	44.64	18	eP	53	38.50	-0.1						i	55	24.60					Z	22s	2.00um	5.4MsZ	
	1.0s	11.00nm			4.7mb							iPp	55	55.50					N	20s	0.80um		
	Z	24s	1.93um		4.9MsZ		ARMA	56.72	125	iPd	55	12.00	1.3						E	20s	1.00um		
	N	18s	2.49um						0.6s	11.00nm		5.1mb								i	57	30.00	49kmX
		eS	00	20.00								i	55	58.50	205kmX				eS	06	58.00		
KUMJ	45.45	38	P	53	44.70	-0.4	CNB	56.76	132	eP	55	10.00	-0.9							ePS	07	40.00	
SHNJ	46.71	37	eP	53	54.70	-0.4						e	55	57.20	208kmX				eSS	12	00.00		
GUMO	47.60	70	eP	54	04.80	2.4	CRZF	60.53	216	eP	55	49.00	12.3X		CFR	78.47	317	eP	57	31.00	4.2X		
PJG	47.60	70	eP	54	05.30	2.9X						eS	04	04.00						eP	57	29.00	2.2
		e	54	44.40	176kmX		BOD	60.92	9	iPc	55	37.90	-1.3							e	00	30.00	
GUA	47.62	70	eP	54	05.30	2.7X			1.2s	107.00nm		5.9mb								eS	07	18.00	
		e	54	44.50	176kmX		KER	61.07	311	eP	55	39.00	-1.8							ePS	08	05.00	
PMG	47.90	101	e(P)	54	10.00	5.2X	YSS	61.85	32	(P)	55	43.60	-2.1		VRI	79.61	317	eP	57	34.00	0.9		
TKSJ	48.42	39	P	54	08.80	0.3			0.9s	30.00nm		5.4mb								e	15	46.50	



MNK	81.16	325	eP	57	41.00	-0.1				i	59	25.30		TUL	143.50	21	iPKPc	05	00.00	-1.0
LIT	81.46	311	eP	57	42.58	-0.4	MOX	90.29	320	iPd	58	33.00	6.6X	VVO	144.03	21	iPKPc	05	04.50	2.6X
PUL	81.49	331	ePc	57	48.00	5.3X		1.5s	22.00nm				5.2mb	CVL	144.26	357	(PKP)	04	58.26	-4.0X
	1.7s	110.00nm			5.6mb			z	22s	1.00um			5.2Msz	NAV	144.97	0	ePKP	05	02.12	-1.4
		e		58	04.00	57kmX	GRF	90.49	320	ePc	58	33.60	6.3X	BLA	145.08	360	ePKP	05	03.91	0.2
		e		07	55.00			1.2s	24.70nm				5.4mb	LTX	145.08	37	ePKPc	05	04.10	0.1
VAY	81.61	312	eP	57	43.30	-0.4		z	20s	1.70um			5.5Msz	MIAR	145.50	19	iPKPc	05	04.76	0.3
		i		57	47.70	14km				e(pP)	58	42.20	27km			e		05	10.50	
		i		57	57.00					e	59	14.40		CEH	146.37	358	ePKP	05	05.30	-0.5
DEV	82.22	317	ePc	57	54.00	7.2X				e	09	23.60		LHS	147.80	1	ePKP	05	11.00	2.8X
SKO	82.56	313	eP	57	59.50	10.8X				e	22	25.40		JSC	147.99	1	(PKP)	05	08.34	-0.1
OHR	82.90	312	iP	57	49.80	-0.7	NB2	91.01	331	P	58	30.00	0.5	PRM	148.15	3	ePKP	05	12.16	3.4X
PHP	83.25	312	iP	57	52.00	-0.3		1.1s	7.70nm				4.9mb	MRX	153.25	48	(PKP)	05	17.00	0.3
SRN	83.31	310	eP	57	59.10	6.6X	KBS	91.60	349	eP	58	37.20	5.3X	LPB	157.80	213	ePKP	05	27.00	3.6X
TPE	83.37	311	eP	57	52.00	-0.8	KONO	91.77	329	eP	58	39.00	6.1X	LPZA	158.02	213	PKP	05	26.40	2.5
VLO	83.78	311	eP	58	04.20	9.3X	TNS	92.30	320	iPd	58	42.20	6.5X		S.D. = 1.2 on 125 of 194 obs.					
LACI	83.79	312	eP	58	01.60	6.7X	LPG	93.44	315	eP	58	46.80	5.4X		-----					
SDA	84.00	312	eP	57	55.50	-0.5		0.7s	2.20nm				4.7mb	* MAY 17, 1994 09h 46m 13.40± 0.42s						
KAF	84.07	333	iP	57	56.90	1.0	LPL	93.45	315	eP	58	46.80	5.5X		1.902 S ± 9.7km 99.618 E ±10.7km					
	0.8s	30.80nm			5.6mb			0.7s	3.75nm				4.9mb	DEPTH = 33.0km (normal)						
NUR	84.42	331	eP	57	58.30	0.6	DAG	98.32	348	eP	59	03.00	0.4		5.7mb ( 9 obs.) 5.6Msz ( 25 obs.)					
SPC	84.59	320	eP	58	02.20	3.1X		0.8s	6.72nm				5.2mb	SOUTHERN SUMATERA, INDONESIA (274)						
SRO	85.65	318	eP	58	09.30	5.2X		z	20s	3.83um			5.9Msz	Mw 5.9 (HRV).						
OKC	86.04	320	eP	58	11.00	5.0X	TTA	98.44	27	eP	59	03.51	0.0		CENTROID, MOMENT TENSOR (HRV)					
		e		58	21.10	32km		1.2s	3.65nm				4.8mb	Data Used: GDSN						



NOUC	67.72	113	iPc	57	09.80	-0.4	FCH	0.29	180	iP	59	46.52	-0.3	MAY	17, 1994	10h	14m	02.09±	0.52s
DZM	67.84	113	iPc	57	10.80	-0.3				iS	59	58.52			39.857 N ± 5.5km		22.199 E ± 4.8km		
DRV	70.52	164	iP	57	38.00	11.4X	PEL	0.35	253	iP+	59	46.84	0.1		DEPTH = 6.4 ± 3.9 km				
			eS	06	09.00					iS	59	58.24			GREECE				(364)
			eSS	09	51.00		JACH	0.44	325	iP+	59	47.36	0.0		MD 3.7 (ATH). ML 3.7 (TIR),				
LBTB	74.72	245	P	57	52.60	0.2				iS	59	59.92			3.5 (THE).				
BOSA	75.23	241	P	57	54.90	-0.2	PCH	0.61	198	iP	59	48.80	0.2						
KAF	83.92	333	iP	58	40.10	-1.0				iS	00	01.77		KZN	0.56	324	iPbc	14	11.70 -1.6
	0.7s	44.70nm			5.7mb		ROCH	0.61	276	iP+	59	48.87	0.1	GRG	1.11	8	ePg	14	23.10 -0.2
NUR	84.28	331	iP	58	43.50	0.6				iS	00	02.23					eSg	14	39.26
TNS	92.20	320	iPd	59	24.00	2.8	TACH	0.81	221	iPd	59	50.43	0.0	FNA	1.12	326	ePg	14	22.73 -0.7
TTA	98.21	27	P	59	49.70	1.3				iS	00	04.75					iSg	14	40.10
IMA	98.47	23	P	59	49.80	0.2	CHCH	0.94	199	iP	59	51.50	-0.3	LSK	1.26	284	ePn	14	25.60 -0.3
	0.6s	3.18nm			5.0mb					iS	00	07.74		KBN	1.32	306	iPnc	14	25.70 -1.2
PMR	101.67	27	Pdiff	00	10.00	6.2X	CACH	1.10	193	iP	59	54.19	0.5				iSn	14	48.50
	Z 19s	1.15um			5.4Msz					iS	00	11.85		OUR	1.45	70	ePbc	14	29.50 0.7
HON	102.22	69	Pdiff	00	20.00	12.8X	LCCH	1.15	248	iP+	59	54.30	0.2				iSb	14	50.82
	Z 19s	0.71um			5.2Msz		LNV	1.31	225	iP	59	55.40	-0.5	VAY	1.49	11	iPnc	14	30.00 0.7
GDH	110.40	350	ePKP	04	35.00	-8.4X				iS	00	13.89					i	14	31.40
		e		15	17.00			S.D. = 0.3	on	10	of	10	obs.				i	14	53.30
RMW	122.19	32	PKP	05	07.00	0.3											i	14	58.00
NEW	124.04	29	PKP	05	10.40	0.2		MAY 17, 1994	10h	04m	26.13±	0.70s					Lg	15	00.00
	Z 20s	1.10um			5.5Msz			44.431 N ± 6.9km		10.944 E ± 6.1km			OHR	1.65	320	iPn	14	32.00 0.4	
WDC	125.85	39	PKP	05	20.00	6.1X		DEPTH = 12.1 ± 3.7 km									i	14	45.00
	Z 21s	0.95um			5.4Msz		NORTHERN ITALY				(545)						Lg	15	04.00
CMB	128.67	41	PKP	05	30.00	10.6X		ML 3.0 (LDG), 2.8 (VIE). MD 3.0					SRN	1.69	271	ePn	14	33.10 0.9	
	Z 21s	0.79um			5.4Msz		(TRI), 2.9 (FIR).										iSn	14	57.10
SAO	128.67	43	PKP	05	30.00	10.6X							TPE	1.73	285	iPnc	14	34.50 1.6	
	Z 19s	0.91um			5.5Msz		SARO	0.46	238	P	04	35.70	0.1	VLS</					



17d 12h

14.537 N ±10.7km 92.831 W ± 6.0km					eLQ	45	54.35		IZI	0.96	255	iPn	39	07.50	0.5	
DEPTH = 33.0km (normal)					eLR	46	21.35		YLV	1.00	269	iPn	39	07.40	-0.3	
4.7mb ( 24 obs.) 4.6Msz ( 5 obs.)					eP	36	07.68	3.8X	ISK	1.32	292	iPn	39	13.50	0.4	
NEAR COAST OF CHIAPAS, MEXICO ( 69)					MIN	35.94	321		ALT	1.59	196	ePn	39	16.90	-0.1	
Ms 4.6 (BRK).					Z	19s	1.40um	4.7Msz	CTT	1.80	289	iPn	39	20.50	0.5	
TPX	0.66	56	iP	29 20.99	3.9X		ePP	37 35.68	KCT	1.81	260	iPn	39	19.50	-0.6	
			iS	29 39.67			eS	41 47.68	EDC	2.17	265	ePn	39	24.60	-0.7	
TER	2.09	96	eP	29 37.57	-0.2	WDC	36.65	321	eLR	2.43	202	ePn	39	29.00	-0.2	
BVA	2.13	86	eP	29 40.48	2.0		e(P)	36 27.11	17.4X	DMK	2.53	300	ePn	39	31.00	0.5
PCG	2.16	94	eP	29 40.92	2.1	Z	19s	0.90um	4.6Msz	KGT	2.58	268	ePn	39	31.50	0.3
SCX	2.19	5	eP	29 45.12	6.0X		ePP	37 55.11		MFT	2.60	276	ePn	39	31.00	-0.5
			iS	30 18.94			eS	42 05.11		IZM	3.43	232	ePn	39	44.00	0.7
GCG	2.23	88	eP	29 41.99	2.3		eScPc	42 51.11		S.D. = 0.6 on 14 of 14 obs.						
			eS	30 32.24			eSS	44 39.11		-----						
IXG	2.33	99	eP	29 43.75	2.5		eLQ	46 16.11		? MAY 17, 1994 12h 58m 40.91± 2.36s						
OXX	4.52	305	iP	30 12.93	0.5		eLR	47 24.11		31.437 S ±15.3km 67.773 W ±37.1km						
			iS	31 11.18		LBFM	36.73	322	eP	DEPTH = 121.6 ± 18.7 km						
IISM	6.21	316	(P)	30 31.04	-5.0X	YBH	37.45	322	ePc	4.1mb ( 1 obs.)						
			(S)	31 46.01		Z	19s	1.20um	4.7Msz	SAN JUAN PROVINCE, ARGENTINA (137)						
LIVM	6.22	327	(P)	30 34.90	-1.3		ePP	38 01.62		ZON	0.78	262	iPc	59	00.90	-0.5
			(S)	31 50.38			eS	42 18.62		JACH	2.70	242	eP	59	23.80	-0.2
IIT	6.88	311	iP	30 47.11	1.3		i	43 06.62				iS	59	55.03		
PPM	7.15	310	eP	30 51.89	2.2		eSS	45 11.62		FCH	2.84	228	eP	59	27.70	1.5
ACX	7.15	290	(P)	30 45.00	-4.3X		iLQ	47 12.62				iS	00	03.14		
IIA	7.22	310	iP	30 52.75	2.5	VGB	38.84	328	eP	PEL	3.00	235	iPd	59	28.02	0.1
III	7.42	302	eP	30 53.56	0.3	LPAZ	39.16	141	P			iS	00	02.38		
UNM	7.72	309	(P)	30 39.00	-18.6X		S	42 26.00		ROCH	3.14	240	eP	59	28.85	-1.2
CRX	8.15	307	(P)	30 50.00	-13.5X		LR	48 00.00				iS	00	04.15		
MRX	9.50	304	eP	31 22.82	0.9	NEW	39.16	334	eP	PCH	3.18	226	eP	59	31.74	1.3
LTX	17.81	328	ePc	33 12.85	1.5		1.0s	6.58nm	4.4mb	TACH	3.47	230	iP	59	34.18	0.0
MIAR	19.93	358	ePc	33 36.36	0.1	LPB	39.36	141	P			iS	00	14.03		
	0.8s	66.23nm		5.0mb					LR	CHCH	3.48	224	iP+	59	35.25	0.9
MEO	20.82	347	iPd	33 46.80	1.3	LON	40.22	329	eP			iS	00	16.71		
WMOK	20.82	346	eP	33 44.10	-1.4	GMW	41.25	329	eP	CACH	3.58	221	iPd	59	37.91	2.1
	0.8s	18.17nm		4.5mb		MCW	42.05	330	eP	LCCH	3.80	237	iP	59	36.80	-1.8
OCO	21.31	350	iPc	33 51.40	0.9	SOB1	56.65	111	eP	LNV	3.96	230	eP	59	38.99	-1.8
TUL	21.45	353	iPc	33 53.50	1.7	BALM	58.40	334	eP			iS	00	23.24		
PRM	21.64	24	eP	33 53.22	-0.6	INK	59.70	344	eP	LPB	14.84	359	P	02	08.80	2.6X
JSC	22.27	26	eP	34 00.18	0.2		1.0s	11.00nm	4.9mb	LPAZ	15.08	359	P	02	09.20	-0.3
LHS	22.63	27	eP	34 02.34	-1.2	KLU	60.14	334	eP	SPA	58.74	180	eP	08	26.00	-2.1
DON	22.69	6	eP	34 04.99	0.8	RES	60.16	359	eP		1.0s	2.00nm		4.1mb		
ACO	22.78	347	iPc	34 05.30	0.2		1.0s	6.00nm	4.7mb	PV09	79.53	328	(P)	10	37.36	1.5
FVM	23.45	5	(P)	34 11.10	-0.5	SLKM	61.64	332	eP	WRA	124.68	206	PKP	17	28.50	0.4
	0.9s	14.31nm		4.5mb		FBA	62.44	337	ePc		0.5s	2.30nm				
ALQ	23.74	331	eP	34 15.32	0.7		0.9s	1.26nm	4.0mb	S.D. = 1.5 on 15 of 16 obs.						
	0.9s	13.75nm		4.5mb		CP2	62.84	332	eP	-----						
TUC	24.11	320	eP	34 20.02	1.9	MBC	63.29	353	eP	* MAY 17, 1994 13h 18m 01.50± 0.39s						
	0.9s	33.96nm		4.9mb			1.0s	11.00nm	4.9mb	2.263 N ± 5.8km 126.707 E ± 9.1km						
CEH	24.57	28	eP	34 20.77	-1.7	TTA	65.06	333	eP	DEPTH = 33.0km (normal)						
	0.9s	30.93nm		4.9mb			1.1s	6.78nm	4.7mb	4.7mb ( 7 obs.) 4.4Msz ( 2 obs.)						
NAV	25.09	23	eP	34 27.10	-0.4	DAG	72.30	13	eP	NORTHERN MOLUCCA SEA (266)						
GLA	27.19	316	eP	34 46.85	-0.1		0.8s	5.97nm	4.6mb	TSM	9.05	283	eP	20	14.00	1.1
GLD	27.37	339	eP	34 48.62	-0.1	EKA	78.00	36	P	KKM	11.12	290	ePc	20	46.50	5.1X
	1.1s	14.35nm		4.5mb			0.8s	5.30nm	4.6mb	WR2	23.32	162	iPd	23	07.10	-0.6
GOL	27.38	339	eP	34 48.95	0.1	NB2	84.06	28	P		0.8s	35.40nm		4.9mb		
	0.8s	8.75nm		4.5mb			1.2s	9.50nm	4.8mb			iS	27	18.50		
PV08	27.72	333	eP	34 53.09	1.0	LKO	85.01	81	P	MBL	24.23	196	eP	23	17.00	0.5
PLM	28.74	315	eP	35 01.08	-0.1		1.0s	16.00nm	5.2mb	ASPA	26.71	165	iPd	23	40.00	0.1
MSU	29.37	328	eP	35 05.83	-1.0	LIC	86.34	85	P		0.4s	15.10nm		5.0mb		
ARUT	29.50	326	ePc	35 08.75	0.8		0.9s	7.00nm	4.9mb			eS	28	24.80		
EMUT	29.71	331	ePc	35 10.17	0.3	KIC	86.59	84	P	CHTO	31.78	303	ePd	24	24.40	-0.9
DUG	30.97	329	eP	35 20.71	-0.1		0.9s	10.00nm	5.1mb		0.9s	10.87nm		4.7mb		
	1.3s	10.86nm		4.5mb		GEC2	89.70	39	P	FORT	32.88	178	eP	24	34.00	-0.7
RSSD	31.00	344	eP	35 20.68	-0.5		1.1s	2.26nm	4.4mb	MRWA	32.94	197	eP	24	35.00	-0.3
	0.8s	7.68nm		4.6mb		WR2	134.72	256	iPKPd	BAL	34.05	196	eP	24	45.00	0.1
BW06	31.61	336	ePc	35 25.76	-0.8		1.0s	3.90nm		KLB	34.73	193	eP	24	50.20	-0.5
	1.1s	13.53nm		4.7mb		WRA	134.74	256	PKP	MUN	35.48	195	eP	24	58.00	0.9
BONR	32.45	321	eP	35 34.25	0.2		0.7s	0.50nm		MAT	35.73	16	eP	24	58.00	-1.2
KVN	33.03	322	eP	35 39.71	0.8	CHTO	144.89	340	ePKP	STKA	36.78	159	iPd	25	07.60	-0.4
RSNY	33.72	24	eP	35 42.86	-1.8	BDT	146.33	339	ePKP		38.80	347	eP	25	25.00	0.1
CMB	33.80	319	ePc	35 48.31	2.8X		1.2s	73.70nm			1.2s	8.00nm		4.4mb		
Z	19s	0.80um		4.5Msz		HYB	147.13	15	ePKP	Z	20s	0.60um		4.4Msz		
		ePP	37	27.31		NST	147.36	336	ePKP		1.2s	23.00nm		4.8mb		
		eS	41	24.31		GBA	150.43	19	PKP	LZH	39.75	331	eP	25	33.00	-0.1
		eScPc	42	12.31			0.8s	5.50nm								
		eSS	43	53.31		S.D. = 1.3 on 68 of 87 obs.										
		iLQ	45	07.31		-----										
		eLR	46	30.31		* MAY 17, 1994 12h 38m 48.70± 1.79s										
LRM	35.30	336	ePc	35 58.90	0.4	40.584 N ± 8.8km 30.685 E ±13.8km										
ORV	35.40	320	eP	35 59.46	0.3	DEPTH = 10.0km (geophysicist)										
ORV	35.40	320	ePc	36 04.35	5.2X	TURKEY	(366)									
Z	19s	0.80um		4.5Msz		ML 3.5 (ISK).										
		ePP	37	30.35												
		eS	41	46.35		EYL	0.40	268	iPg	SLKM	84.62	30	eP	30	32.37	-0.5
		iScP	42	22.35					eSg			e	30	38.86		
		eSS	44	39.35		HRT	0.81	287	iPn	FBA	86.05	25	(P)	30	41.30	1.4
										S.D. = 0.8 on 19 of 20 obs.						



& MAY 17, 1994 14h 08m 28.78s 36.025 N 117.411 W DEPTH = 6.0km (geophysicist) CALIFORNIA-NEVADA BORDER REGION ( 40) <PAS-P>. ML 2.6 (PAS), 2.5 (GS).				LPAZ 53.33 250 P 58 41.10 -1.3 LR 15 20.00 LPB 53.35 250 (P) 58 42.00 -0.3 SKO 54.20 34 iP 58 48.40 0.8 TNS 54.64 19 iPc 58 50.80 0.0 GRF 55.16 22 eP 58 54.00 -0.6 GEC2 55.43 24 P 58 56.30 -0.4 0.8s 3.03nm 4.4mb	esP 55 38.00 es 58 28.00 esS 58 38.00 esS 58 48.00 YSS 19.89 25 (P) 56 14.00 0.1 Z 18s 0.90um N 18s 0.80um
CLC 0.26 216 P 08 33.50 -0.5				KHC 55.61 23 eP 58 57.50 -0.4	LZH 23.52 293 Pd 56 52.00 1.3
VPEM 0.34 257 P 08 35.20 -0.4				ZST 56.38 26 eP 59 02.80 -0.5	Z 16s 2.28um 4.7MsZ
TOW 0.36 233 P 08 35.91 -0.1				1.1s 72.50nm 5.6mb	E 14s 1.51um
NMC 0.44 246 P 08 37.08 -0.6				CLL 57.14 22 eP 59 07.00 -1.8	pP 56 58.50 23km
XMS 0.50 175 P 08 38.40 -0.5				BRG 57.14 22 e(P) 59 09.20 0.4	sP 57 01.00
WCHM 0.56 255 P 08 39.06 -0.9				HFS 64.63 16 eP 59 58.00 -1.4	es 01 12.00
WVPM 0.62 242 P 08 40.22 -1.0				0.4s 1.00nm 4.3mb	KMI 25.21 267 Pc 57 07.40 0.2
WORM 0.75 244 P 08 42.50 -1.3				NB2 64.74 14 P 59 59.50 -0.7	0.8s 40.00nm 5.1mb
WHFM 0.83 247 P 08 44.06 -1.2				0.8s 3.80nm 4.6mb	Z 16s 1.90um 4.7MsZ
DTP 0.83 205 P 08 44.12 -1.2				MCWV 69.94 313 (P) 00 32.96 -0.3	N 14s 0.90um
GSC 0.87 145 eP 08 45.38 -0.6				DAG 76.98 359 iPc 01 14.00 0.4	E 14s 1.10um
ISA 0.94 248 iPd 08 45.90 -1.2				0.8s 6.72nm 4.8mb	pP 57 19.60 49kmX
es 08 58.13				WMOK 83.83 305 eP 01 50.54 -0.5	sP 57 24.00
BLKC 0.95 170 P 08 46.68 -0.6				1.0s 5.70nm 4.7mb	S 01 50.00
WASM 0.97 253 P 08 46.84 -1.0				RES 87.21 345 eP 02 09.00 2.0	CIT 25.90 335 eP 57 13.00 -0.2
WHVM 1.04 241 P 08 47.75 -1.0				MBC 93.33 346 eP 02 37.00 1.4	ZAK 29.41 323 ePd 57 43.00 -2.0
SNDC 1.14 220 P 08 49.60 -1.0				1.0s 3.00nm 4.7mb	1.2s 24.00nm 4.8mb
HYS 1.17 186 P 08 49.91 -1.1				WRA 145.05 127 PKP 09 01.50 1.7	Z 13s 1.07um 4.7MsZ
HOD 1.19 173 P 08 51.38 0.0				0.8s 1.50nm	N 15s 0.86um
BMTC 1.31 228 P 08 53.18 -0.3				WR2 145.07 127 iPKPd 09 01.60 1.7	E 14s 1.73um
LJB 1.47 194 P 08 55.79 -0.2				0.8s 3.00nm	BOD 30.66 343 eP 57 52.90 -3.2X
MEMM 2.05 324 (P) 09 06.83 2.7				S.D. = 1.1 on 35 of 35 obs.	1.3s 9.00nm 4.4mb
BONR 2.05 340 eP 09 07.49 3.0				?	CHTO 30.78 257 eP 57 56.90 -0.6
TNP 2.06 4 eP 09 07.44 2.9				MAY 17, 1994 17h 10m 27.21± 6.43s	LEM 42.34 215 ePd 59 39.00 3.4X
BNPN 2.09 340 P 09 07.63 2.7				38.144 N ±29.7km 9.103 W ±53.2km	NDI 46.43 283 iPc 00 09.50 1.3
YEG 2.15 255 P 09 07.98 2.2				DEPTH = 10.0km (geophysicist)	ILT 48.55 23 iPc 00 23.00 -1.2
BCH 2.33 250 eP 09 07.85 -0.6				PORTUGAL (376)	1.2s 14.00nm 4.9mb
26 obs. associated				mbLg 2.8 (MDD).	i 00 32.00 30km
% MAY 17, 1994 15h 05m 13.61± 1.01s 43.091 N ± 9.1km 0.566 W ± 7.9km DEPTH = 5.0km (geophysicist) PYRENEES (378) ML 1.0 (STR).				WRA 49.20 176 P 00 31.40 1.6	0.6s 0.70nm 3.9mb
ESCF 0.01 208 Pg 05 14.52 -0.2				WRA 49.20 176 P 00 45.70 15.9X	1.0s 1.40nm
Sg 05 15.30				WR2 49.20 175 eP 00 31.80 2.0	1.0s 3.20nm 4.3mb
ATE 0.10 267 Pg 05 15.80 0.0				1.0s 3.20nm	i 00 44.30 45kmX
Sg 05 17.44				GBA 51.59 264 P 00 47.00 -1.2	0.9s 4.00nm 4.4mb
OGE 0.10 41 Pg 05 15.93 0.1				55.14 321 iPc 01 12.80 -1.2	1.1s 65.00nm 5.6mb
ISSF 0.18 250 Pg 05 17.60 0.2				SVE 55.14 321 iPc 01 12.80 -1.2	Z 16s 1.70um 5.2MsZ
Sg 05 21.02				1.1s 65.00nm	N 16s 0.40um
MADF 0.19 287 Pg 05 17.42 -0.2				S.D. = 0.6 on 5 of 5 obs.	E 16s 1.20um
S.D. = 0.2 on 5 of 5 obs.				MAY 17, 1994 17h 51m 41.34± 0.39s	e 01 29.20 62kmX
* MAY 17, 1994 15h 49m 19.60± 0.51s 0.284 S ± 9.7km 16.479 W ± 9.0km DEPTH = 10.0km (geophysicist) 4.6mb ( 17 obs.) NORTH OF ASCENSION ISLAND (407)				29.420 N ± 5.7km 130.724 E ± 5.6km	e 02 06.70
LIC 13.13 60 P 52 31.00 2.1				DEPTH = 22.9km ( 5 depth phases)	IMA 57.68 28 eP 01 31.74 -0.4
0.8s 6.00nm 4.8mb				4.6mb ( 25 obs.) 4.9MsZ ( 2 obs.)	1.2s 5.44nm 4.5mb
S 54 48.11				RYUKYU ISLANDS (238)	58.50 34 (P) 01 35.90 -2.2
KIC 13.45 60 P 52 33.14 0.1				KAGJ 1.77 5 P 52 12.50 1.6	60.19 29 (P) 01 48.65 -0.8
0.5s 3.00nm 4.5mb				es 52 35.70	0.9s 1.12nm 4.0mb
S 54 54.63				KUMJ 3.11 2 P 52 31.50 1.5	e 02 07.44 72kmX
LKO 14.59 48 P 52 45.47 -2.7				es 53 07.50	61.50 33 eP 01 57.95 -0.5
0.6s 10.00nm 4.6mb				SHNJ 4.70 4 eP 52 51.60 -1.1	65.09 24 eP 02 22.00 0.1
S 55 14.29				TKSJ 5.36 31 P 53 02.30 0.3	1.0s 1.00nm 3.9mb
EPF 45.69 17 eP 57 43.10 0.6				TKSJ 5.36 31 P 53 02.50 0.5	66.21 14 eP 02 29.00 0.0
1.1s 11.00nm 4.7mb				YONJ 6.20 21 P 53 13.80 0.0	1.0s 6.00nm 4.7mb
LPO 47.45 17 eP 57 56.50 0.2				WKYJ 6.33 40 P 53 15.20 -0.5	68.66 322 eP 02 43.00 -1.7
CAF 47.93 18 eP 58 00.10 -0.1				WKYJ 6.33 40 P 53 15.50 -0.2	1.5s 42.00nm 5.4mb
1.0s 8.80nm 4.8mb				TSRJ 7.54 35 P 53 32.50 -0.2	72.00 12 eP 03 05.00 0.3
RJF 48.11 17 eP 58 01.70 0.2				SSE 8.42 284 Pd 53 45.90 1.1	1.0s 7.00nm 4.7mb
MAF 49.25 17 eP 58 10.90 0.6				1.0s 23.00nm 5.4mb	DAG 72.40 353 iPc 03 06.20 -0.8
1.3s 12.25nm 4.8mb				Z 18s 2.30um 3.9MsZ	0.8s 3.73nm 4.5mb
FRS 49.40 130 eP 58 10.50 -1.2				N 13s 2.50um	73.95 323 eP 03 13.00 -3.4X
LPG 50.00 21 eP 58 17.20 0.8				E 13s 2.10um	HFS 77.02 333 eP 03 32.30 -1.4
0.8s 3.75nm 4.4mb				pP 53 53.70	0.4s 1.50nm 4.4mb
LPL 50.01 21 eP 58 17.20 0.8				i 54 02.30	NB2 77.42 334 P 03 34.70 -1.3
0.8s 6.45nm 4.6mb				es 55 36.00	0.5s 1.20nm 4.2mb
SLR 50.02 124 eP 58 16.20 -0.5				IIDJ 8.56 43 P 53 48.30 1.3	82.78 326 iPd 04 05.10 0.4
LOR 50.58 18 eP 58 20.40 -0.1				MAT 9.48 40 eP 54 00.00 0.4	1.7s 21.00nm 5.0mb
0.8s 5.25nm 4.5mb				CHJJ 9.60 44 P 54 01.60 0.4	82.83 324 eP 04 10.00 4.9X
BSF 52.02 20 eP 58 32.00 0.4				CVP 14.23 217 eP 55 03.00 -0.5	Z 14s 0.50um 5.0MsZ
HAU 52.03 19 eP 58 31.00 -0.5				SZP 15.10 221 iPd 55 20.00 5.1X	SKO 83.64 315 eP 04 09.00 -0.4
0.7s 4.85nm 4.5mb				BAG 15.95 218 ePc 55 31.00 4.8X	83.86 324 eP 04 11.00 0.6
CDF 52.69 20 eP 58 35.80 -0.7				BJI 15.96 315 eP 55 27.50 1.6	1.4s 11.00nm 4.9mb
				1.2s 16.00nm 4.0mb	Z 18s 0.50um 4.9MsZ
				Z 16s 2.05um 4.5MsZ	e 04 27.50 58kmX
				N 13s 1.36um	GEC2 83.97 324 P 04 10.50 -0.6
				E 13s 1.92um	1.0s 1.68nm 4.2mb



17d 18h

		e	04 16.80	20km		iS	30 49.53		1.0s	23.17nm	5.2mb		
		e	04 19.70		JACH	0.53 328	iP	30 41.77	0.2	CAF	47.83 18 eP	09 20.00 0.1	
		e	04 27.30				iS	30 49.33			1.4s	70.60nm	5.6mb
GRF	84.69 325	eP	04 15.30	0.8	ROCH	0.65 284	iP+	30 43.88	-0.1	LMR	47.97 23 eP	09 21.50 0.5	
	1.5s		18.60nm	5.1mb			iS	30 53.58			1.3s	75.10nm	5.6mb
	Z 19s		0.40um	4.8MsZ	TACH	0.76 227	iP	30 45.84	0.1	RJF	48.00 17 eP	09 21.40 0.2	
		e	04 24.30	28km			iS	30 56.44			1.5s	92.95nm	5.7mb
		e	04 32.00		CHCH	0.86 202	iP+	30 47.48	0.1	Z	23s	1.80um	5.0MsZ
LRM	85.76 39	eP	04 21.90	1.6			iS	31 00.15		LRG	48.02 22 eP	09 21.90 0.6	
FRB	85.90 8	eP	04 21.00	0.7	CACH	1.02 196	iP	30 50.64	0.5		1.3s	85.90nm	5.7mb
	1.0s		7.00nm	4.8mb			iS	31 04.74		Z	23s	1.73um	5.0MsZ
	S.D. = 1.1	on 46 of 53 obs.			LCCH	1.15 253	iPd	30 52.31	0.1	FRF	48.22 23 eP	09 23.20 0.3	
							iS	31 07.85			1.4s	48.35nm	5.4mb
* MAY 17, 1994	18h 02m	38.17± 0.66s			LNV	1.26 229	iP	30 53.93	-0.3	BUL	48.50 117 iPd	09 14.00 -11.6X	
	33.458 N ±11.4km	141.223 E ±18.3km					iS	31 10.94		MFF	48.73 15 eP	09 26.90 0.1	
	DEPTH = 33.0km (normal)					S.D. = 0.3	on 11 of 11 obs.				1.0s	25.60nm	5.2mb
	4.4mb ( 6 obs.)									SBF	48.78 23 eP	09 27.70 0.4	
OFF EAST COAST OF HONSHU, JAPAN (229)						MAY 17, 1994	20h 00m	40.08± 0.24s			1.2s	69.60nm	5.6mb
							0.134 S ± 4.5km	16.608 W ± 4.2km		LSF	48.87 17 eP	09 28.20 0.3	
							DEPTH = 10.0km (geophysicist)				1.5s	101.85nm	5.6mb
							5.4mb ( 85 obs.)	4.7MsZ ( 26 obs.)		STV	49.06 23 P	09 30.54 1.1	
							NORTH OF ASCENSION ISLAND	(407)		ENR	49.08 23 P	09 30.58 1.0	
										TCF	49.10 17 eP	09 30.30 0.6	
MAT	3.95 322	eP	03 39.00	1.0	LIC	13.17 61	P	03 48.21	-1.7		1.5s	68.40nm	5.5mb
		eS	04 24.00			0.7s	21.00nm	5.4mb		BOSA	49.14 129 eP	09 30.31 0.2	
WRA	53.50 188	P	11 57.70	0.0	Z 19s		5.00um				1.3s	48.81nm	5.4mb
	0.6s		9.70nm	5.0mb			S	06 25.59		MAF	49.15 18 eP	09 30.90 0.9	
BALM	54.91 35	eP	12 07.35	-0.5	TIC	13.38 60	P	03 49.27	-3.4X		1.4s	91.90nm	5.6mb
ASPA	57.23 188	iPc	12 25.00	0.3		0.9s	27.00nm	5.3mb	PZZ	49.19 22 P	09 31.91 1.4		
	0.7s		9.50nm	4.9mb			S	06 34.11		ROB	49.31 23 P	09 32.14 0.8	
KAF	71.42 333	iP	13 56.00	-0.7	KIC	13.49 61	P	03 50.93	-3.1	FIN	49.37 23 P	09 32.41 0.6	
	0.3s		1.30nm	4.4mb		1.0s	61.00nm	5.6mb	RRL	49.43 22 P	09 33.46 1.0		
NUR	73.03 332	iP	14 05.80	-0.5			S	06 38.29		BGF	49.54 18 eP	09 33.60 0.6	
	0.3s		0.90nm	4.2mb			TT	13 53.84			1.7s	89.70nm	5.5mb
LRM	76.83 44	eP	14 30.10	1.5	MBO	14.44 359	iPd	04 07.00	0.5	BHB	49.54 22 P	09 32.64 -0.4	
HFS	77.28 336	eP	14 29.70	-0.8			iS	06 30.00		FRS	49.60 130 eP	09 31.10 -2.6	
	0.4s		1.30nm	4.3mb	LKO	14.59 48	P	04 04.90	-3.7X	PCP	49.78 23 P	09 34.84 -0.2	
Z 16s			0.18um	4.5MsZ		0.7s	66.50nm	5.3mb	RSP	49.80 22 P	09 35.66 0.5		
	LR		38 02.00				S	06 29.46		LPF	49.84 14 eP	09 35.30 0.0	
NB2	77.42 338	P	14 30.90	-0.4			TT	14 06.17			1.3s	36.10nm	5.2mb
	0.5s		1.40nm	4.2mb	XIN	23.07 246	eP	05 48.80	1.8	AVF	49.90 18 eP	09 36.10 0.4	
LPB	148.51 64	PKP	22 25.00	4.3X	SOB1	25.81 249	eP	06 14.40	1.1		1.4s	30.50nm	5.1mb
LPB	148.69 65	PKP	22 23.80	3.1X	AVE	34.36 14	iP	07 30.50	1.2	LPG	49.91 21 eP	09 37.20 1.0	
	S.D. = 0.9	on 9 of 11 obs.					i	07 48.00			1.3s	59.95nm	5.4mb
LEEWARD ISLANDS ( 92)					BAO	34.60 242	eP	07 30.90	-0.9	LPL	49.92 21 eP	09 37.20 1.0	
					BDFB	34.62 242	eP	07 31.31	-0.6		1.3s	63.55nm	5.4mb
BPA	0.30 345	eP	12 01.42	0.0		1.3s	45.61nm	5.2mb	SMF	49.92 18 eP	09 36.20 0.2		
	S		12 12.06		IFR	35.17 17	iPd	07 39.50	3.0X		1.2s	23.20nm	5.0mb
SEG	0.43 143	ePd	12 02.15	0.1	MOMI	37.66 14	eP	08 00.00	2.8X	BLF	49.97 129 eP	09 37.50 0.7	
	S		12 14.10		EJIF	37.84 15	iPc	08 00.69	1.9		0.8s	12.50nm	4.9mb
PAG	0.72 173	eP	12 04.55	0.0	ALJ	38.02 14	eP	08 00.00	-0.4	LSD	50.02 22 P	09 37.17 0.1	
	S		12 18.70		GIBL	38.08 14	eP	08 00.00	-0.8	RSL	50.02 21 P	09 37.38 0.4	
DOG	0.73 168	ePd	12 04.38	-0.2	LIJA	38.28 15	eP	08 00.00	-2.5	SSF	50.19 18 eP	09 38.30 0.3	
SFG	0.74 132	iPd	12 04.76	0.1	EPRU	38.39 15	iPd	08 03.96	0.6		1.5s	69.45nm	5.4mb
DEG	0.81 122	iPd	12 05.20	-0.2	EVAL	38.62 13	iPc	08 06.23	0.9	SLR	50.21 124 iPc	09 38.00 -0.7	
	S		12 19.40		ERON	38.82 16	iPd	08 07.99	0.8		0.8s	14.93nm	5.0mb
MGG	0.94 152	ePd	12 06.73	0.1	ELOJ	38.85 16	iPd	08 08.10	0.8	GRR	50.22 14 eP	09 37.60 -0.6	
	S.D. = 0.2	on 7 of 7 obs.			ECOG	39.13 17	iPc	08 10.55	0.8		1.1s	50.80nm	5.4mb
					EHOR	39.20 14	iPd	08 10.71	0.6	LBF	50.26 18 eP	09 38.80 0.2	
* MAY 17, 1994	19h 27m	55.17± 0.90s			ELUQ	39.20 16	iPd	08 10.10	-0.1		1.3s	42.25nm	5.2mb
	16.351 N ± 9.9km	61.255 W ±10.1km			EBAN	39.90 16	iPd	08 15.94	0.0	EMS	50.46 21 iPd	09 40.70 0.4	
	DEPTH = 33.0km (normal)				EHUE	39.92 17	eP	08 17.63	1.5	LOR	50.48 18 eP	09 40.30 0.1	
LEEWARD ISLANDS ( 92)					EALH	40.32 19	eP	08 20.80	1.4		1.3s	36.80nm	5.2mb
					EVIA	40.70 17	eP	08 22.46	-0.2	Z	20s	0.77um	4.7MsZ
SFG	0.11 150	ePc	28 01.85	0.8	EPLA	41.15 12	iPc	08 27.74	1.6	LDF	50.59 14 eP	09 40.90 -0.1	
DEG	0.19 101	iPc	28 01.63	-0.1	ECHE	42.04 18	iPc	08 34.60	1.0		1.5s	74.15nm	5.4mb
	S		28 08.62		ETOR	42.85 16	eP	08 39.25	-1.0	DIX	50.64 21 iPd	09 42.50 0.7	
SEG	0.25 282	ePd	28 03.69	1.4	ESEL	43.53 22	eP	08 44.65	-1.0	FLN	50.66 14 eP	09 41.20 -0.3	
MGG	0.43 188	iPc	28 03.84	-0.9	ERQO	43.60 19	eP	08 46.53	0.3		1.2s	35.40nm	5.2mb
	S		28 12.60		ECRI	44.40 15	eP	08 53.67	0.9	Z	22s	1.20um	4.9MsZ
DOG	0.47 228	iPc	28 05.24	-0.2	EGRA	44.63 17	iPc	08 56.84	2.4X	TMA	51.21 23 iPd	09 45.20 -0.8	
PAG	0.52 232	eP	28 06.22	0.1	ELIZ	45.18 16	iPc	08 59.63	0.7	LOMF	51.52 20 P	09 47.25 -1.0	
BPA	0.90 320	eP	28 10.30	-1.2	POF	45.40 133	iPd	09 04.00	3.2X	BBS	51.86 21 P	09 50.53 -0.2	
	S.D. = 1.1	on 7 of 7 obs.				0.6s	16.67nm	5.2mb	LLS	51.90 22 iPd	09 50.40 -0.8		
					BTH	45.51 17	iPc	09 03.00	1.5	BSF	51.93 20 eP	09 50.80 -0.5	
* MAY 17, 1994	19h 30m	30.80± 1.25s					iPp	09 10.60	25kmX		1.4s	77.55nm	5.4mb
	33.137 S ± 4.8km	70.262 W ± 9.7km					i	09 21.00		HAU	51.93 19 eP	09 51.00 -0.2	
	DEPTH = 10.0km (geophysicist)						e	10 16.00			1.4s	70.15nm	5.4mb
CHILE-ARGENTINA BORDER REGION (127)							ePP	10 57.70		Z	22s	0.50um	4.5MsZ
	MD 3.6 (SAN).				EPF	45.59 17	eP	09 03.20	1.0	MOF	52.06 20 P	09 50.94 -1.4	
						1.4s	105.00nm	5.6mb	OSS	52.19 23 iPd	09 52.60 -0.8		
FCH	0.19 187	iPd	30 35.35	0.1	ETER	45.74 20	eP	09 03.14	-0.2	ZLA	52.19 21 iPd	09 52.80 -0.4	
	iS		30 38.18		LPO	47.34 17	eP	09 16.40	0.4	ECH	52.38 20 P	09 53.82 -0.8	
PEL	0.35 269	iPd	30 38.40	0.3		1.5s	74.15nm	5.6mb	FEL	52.39 21 P	09 54.15 -0.7		
	iS		30 43.36		LFF	47.45 17	eP	09 17.50	0.7	SLE	52.47 21 iPd	09 54.90 -0.4	
SAN	0.46 227	eP	30 40.71	0.5		1.6s	174.15nm	5.9mb	LIBD	52.48 20 P	09 55.31 0.0		
PCH	0.53 203	iPd	30 41.54	0.1	LBTB	47.70 125	eP	09 20.03	0.8	CDF	52.59 20 eP	09 55.70 -0.6	



	1.5s	75.20nm		5.4mb			1.4s	41.00nm		5.3mb			e	14	36.00	
WLS	52.62	20 P	09 55.88	-0.6		BRG	57.06	23 1Pc	10 28.00	-0.7	MAK	71.37	44 eP	12	03.50	1.2
TRI	52.92	26 eP	09 59.00	0.4			1.4s	30.00nm		5.1mb			e	12	47.00	
SRBF	53.22	20 P	10 00.65	-0.1		Z	17s	0.64um		4.8MsZ			eS	21	18.00	
OHR	53.22	35 eP	09 53.50	-7.5X		N	17s	0.60um					ePS	21	54.00	
VOY	53.23	26 1P	10 01.20	0.1		E	17s	0.69um			MYNC	71.80	307 P	12	10.00	4.8X
		e	10 04.80					i	10 47.80		Z	20s	0.25um		4.5MsZ	
		i	10 05.50					eS	18 28.00		JAQ	72.38	328 eP	12	07.50	-0.7
		i	10 14.50			KCT	57.31	40 eP	10 24.00	-6.7X	GDH	73.58	347 1Pc	12	15.00	0.1
		e	11 56.50			OKC	57.98	26 P	10 35.10	0.0		1.0s	50.00nm		5.5mb	
LPAZ	53.26	250 P	10 01.60	-0.7				e	12 39.90				e	15	08.00	
		LR	26 00.00			CMP	58.26	33 ePc	10 39.00	1.8	SDF	73.72	16 1P	12	14.50	-1.3
HOFF	53.28	20 P	10 01.14	-0.1		BUC	58.33	35 ePc	10 30.00	-7.6X	FRB	74.21	339 eP	12	18.50	-0.1
LPB	53.28	249 P	10 01.70	-0.6		SPC	58.45	28 eP	10 36.50	-2.2		1.0s	8.00nm		4.7mb	
		LR	26 34.00			HRT	58.46	40 1P	10 38.40	-0.3	DAG	76.83	359 1Pc	12	34.10	0.8
NAI	53.42	91 eP	10 08.30	5.2X		LFK	58.46	47 eP	10 38.00	-0.9		0.9s	47.06nm		5.6mb	
	Z 20s	0.28um		4.3MsZ		MLR	58.90	34 eP	10 41.50	-0.3	DON	76.83	308 eP	12	31.93	-2.2
LJU	53.52	27 ePc	10 03.60	0.5		UZH	59.04	29 1Pd-	10 42.70	0.2	FVM	77.36	309 eP	12	35.49	-1.6
	1.5s	170.00nm		5.8mb		Z	20s	0.70um		4.8MsZ			0.8s	14.50nm		5.1mb
		e	10 10.50			N	20s	0.50um			ASH	78.24	51 P	12	43.00	1.1
		e	10 18.00			E	20s	0.30um				1.3s	80.00nm		5.6mb	
		e	12 04.00					i	10 48.80		MAIO	78.89	53 1Pd	12	46.30	0.7
KBA	53.81	25 1Pc	10 04.20	-1.2				e	12 53.00		MIAR	79.35	305 eP	12	47.47	-0.6
	1.5s	59.50nm		5.4mb				eS	18 51.00			1.1s	19.41nm		5.0mb	
		i	10 05.20			VRI	59.57	34 eP	10 45.00	-1.3	Z	20s	0.17um		4.4MsZ	
		i	10 22.40			MUD	60.14	16 1Pc	10 49.80	-0.1	KBS	80.35	5 1Pc	12	54.40	1.9
FUR	53.84	23 1Pd	10 05.10	-0.3			1.2s	54.00nm		5.6mb	TUL	81.32	306 1Pc	12	58.50	0.0
	1.1s	103.00nm		5.8mb		KIS	61.44	34 eP	10 57.00	-2.0	ARU	81.95	33 eP	12	50.00	-11.3X
DCN	53.86	7 eP	10 05.20	-0.1		Z	18s	1.10um		5.1MsZ	SVE	83.14	33 ePd	13	07.80	0.3
	1.0s	81.00nm		5.7mb		E	19s	0.60um				2.0s	50.00nm		5.4mb	
DCN	53.86	7 eP	10 12.10	6.8X				e	14 40.00		Z	18s	0.60um		5.0MsZ	
DLF	53.90	7 eP	10 05.60	-0.1				eS	19 18.00		N	18s	0.50um			
	1.0s	116.00nm		5.9mb		GAZ	61.96	47 eP	11 02.50	-0.2			e	16	18.20	
DLF	53.90	7 eP	10 12.50	6.8X		LMN	62.34	324 eP	11 04.00	-1.1			e	24	10.00	
ZAG	54.03	28 eP	10 07.70	1.0			1.0s	59.00nm		5.7mb	ULM	83.24	321 eP	13	10.50	2.4X
PTJ	54.07	28 1P	10 07.60	0.5		KONO	63.02	15 eP	11 08.60	-0.7	MEO	83.48	305 1Pd	13	10.00	0.3
BHG	54.12	24 1Pc	10 06.80	-0.7		HFS	64.53	16 eP	11 17.60	-1.6	WMOK	83.64	305 eP	13	10.05	-0.5
	1.6s	105.00nm		5.6mb			1.0s	43.90nm		5.6mb		0.5s	1.75nm		4.5mb	
SKO	54.15	35 1Pc	10 08.70	1.0		Z	17s	0.50um		4.8MsZ	Z	21s	0.38um		4.7MsZ	
	1.6s	140.00nm		5.7mb				LR	32 36.00		ACO	84.09	307 1Pd	13	13.10	0.3
ENN	54.21	17 1Pd	10 08.20	0.2		NB2	64.63	15 P	11 19.00	-1.0	RES	87.04	345 eP	13	28.00	1.4
	1.1s	63.20nm		5.6mb			1.1s	30.20nm		5.4mb		1.0s	10.00nm		5.0mb	
TNS	54.54	20 ePd	10 10.20	-0.4		CBM	64.86	324 eP	11 20.82	-0.8	LTX	87.50	299 eP	13	29.91	0.0
GRF	55.07	22 1Pd	10 13.80	-0.6			0.7s	30.83nm		5.6mb	RSSD	88.24	314 eP	13	33.61	0.3
	1.1s	37.90nm		5.3mb		Z	20s	0.52um		4.7MsZ		1.0s	21.99nm		5.4mb	
	Z 18s	0.60um		4.7MsZ		MNK	65.00	27 eP	11 25.00	2.6X	GLD	89.02	310 eP	13	38.12	1.1
		e(PP)	12 14.00			UPP	65.47	18 1P	11 24.50	-0.8		1.2s	62.20nm		5.8mb	
WET	55.26	23 eP	10 15.00	-0.8		CRNY	65.83	316 eP	11 27.23	-0.7	Z	20s	1.15um		5.3MsZ	
	1.3s	133.00nm		5.8mb		LBNH	65.96	320 eP	11 28.69	-0.1	GOL	89.13	310 eP	13	39.31	1.6
GEC2	55.35	24 e(P)	10 15.80	-0.8			1.0s	87.13nm		5.9mb		1.0s	11.50nm		5.1mb	
	0.9s	11.20nm		4.9mb		TBR	66.23	316 eP	11 29.63	-0.9	Z	19s	0.46um		4.9MsZ	
GEC2	55.35	24 P	10 16.20	-0.4		SOC	66.34	41 eP	11 30.00	-1.2	SPA	89.87	180 eP	13	42.00	1.5
	1.5s	46.26nm		5.3mb				e	13 52.00			0.9s	1.36nm		4.2mb X	
		e	10 23.80			GPD	66.35	316 eP	11 31.08	-0.3	ALQ	89.95	305 eP	13	41.67	0.1
		e	10 32.70			RSNY	67.78	319 eP	11 39.75	-0.6		0.9s	6.67nm		4.9mb	
		e	12 18.00				0.9s	43.05nm		5.6mb	Z	20s	0.15um		4.4MsZ	
		e	12 24.00			CEH	68.05	309 eP	11 41.94	-0.2	POO	90.48	72 1Pc	13	49.00	5.0X
KHC	55.53	24 P	10 17.50	-0.3			1.1s	45.52nm		5.6mb	FRU	90.99	47 eP	13	48.00	2.0
	1.4s	44.00nm		5.3mb		NUR	68.29	21 1P	11 42.50	-0.7		1.8s	60.00nm		5.6mb	
	Z 18s	0.60um		4.7MsZ			0.9s	16.00nm		5.2mb	BW06	92.26	313 eP	13	50.45	-1.6
	N 14s	0.30um				KER	68.59	53 ePd	11 46.50	0.8		1.3s	12.77nm		5.1mb	
	E 16s	0.30um				PYA	68.74	42 1Pc	11 47.00	0.7	MBC	93.16	346 eP	13	57.50	2.2
		e	10 25.00					eS	20 54.00			1.0s	15.00nm		5.4mb	
		e	10 38.00			GAC	68.86	320 eP	11 46.50	-0.5	EMUT	93.32	310 eP	13	57.31	0.2
		e	12 17.50			LHS	69.01	307 eP	11 46.50	-1.6	DAU	93.63	310 eP	13	57.53	-1.0
		eS	18 06.00			YSNY	69.72	316 P	12 00.00	7.6X	GBA	93.96	76 P	14	02.00	2.0
WTS	55.56	17 1Pc	10 18.20	0.4			Z 19s	0.19um		4.4MsZ	LRM	94.18	316 ePc	14	01.40	0.5
	1.0s	53.80nm		5.5mb		MCWV	69.75	313 P	12 00.00	7.4X	DUG	94.84	310 eP	14	03.84	0.0
MOX	56.00	21 1Pc	10 20.60	-0.5			Z 19s	0.37um		4.6MsZ	Z	19s	0.19um		4.6MsZ	
	1.6s	54.00nm		5.3mb		KAF	69.98	20 1P	11 53.40	-0.2	NEW	97.10	319 P	14	20.00	6.1X
	Z 18s	0.50um		4.6MsZ			1.0s	28.90nm		5.4mb	Z	21s	0.32um		4.8MsZ	
VKA	56.00	26 1Pc	10 21.00	-0.1		OBN	69.98	29 1Pc	11 52.80	-0.8	DPW	97.88	318 (P)	14	16.83	-0.6
		e	12 24.00				1.6s	56.00nm		5.4mb	INK	99.81	340 eP	14	27.00	1.3
WIT	56.24	17 eP	10 22.00	-0.7			Z 18s	1.00um		5.1MsZ	GMW	100.98	318 (Pd)diff	14	31.37	0.0
ZST	56.30	27 eP	10 23.20	-0.1			N 18s	0.60um			WDC	102.16	311 Pd)diff	14	50.00	13.2X
		ePP	12 24.50				E 18s	0.60um				Z 19s	0.20um		4.7MsZ	
EKA	56.37	9 P	10 19.00	-4.6X				e	12 11.00		PMR	108.98	338 PKP	19	20.00	8.8X
	1.1s	37.50nm		5.3mb												



17d 20h

MAY 17, 1994 20h 38m 07.81± 0.53s						0.9s	6.30nm	4.8mb	39.433 N ± 7.2km	27.866 E ±10.9km			
0.155 S ±10.0km 16.451 W ± 8.0km						CBM	64.97 324 (P)	48 47.97 -2.1	DEPTH = 10.0km (geophysicist)				
DEPTH = 10.0km (geophysicist)							0.8s	12.86nm	5.2mb	TURKEY (366)			
4.8mb ( 32 obs.)						NUR	68.25 21 eP	49 09.90 -0.8	ML 2.9 (ISK).				
NORTH OF ASCENSION ISLAND (407)						GAC	68.98 320 eP	49 14.50 -0.9					
						KAF	69.95 20 iP	49 21.20 0.1					
LIC	13.04	61 P	41 14.91 -1.0				0.4s	1.10nm	4.3mb	KCT	0.90 25 iPg	05 53.20 -0.3	
	0.8s	7.50nm	4.9mb			FRB	74.29 339 eP	49 46.50 -0.3		eSg	06 07.30		
		S	43 33.31			DAG	76.85 359 iPc	50 01.40 0.3		EDC	0.91 360 iPg	05 53.50 -0.3	
TIC	13.26	59 P	41 17.53 -1.2				0.7s	7.53nm	4.9mb		eSg	06 07.10	
	0.7s	6.50nm	4.8mb			MAIO	78.78 53 eP	50 14.00 1.2		KGT	1.11 337 ePg	05 58.30 1.3	
		S	43 40.79			RES	87.10 345 eP	50 56.50 1.8		IZM	1.14 205 ePg	05 57.80 0.2	
KIC	13.36	61 P	41 19.09 -1.0				1.0s	3.00nm	4.5mb	EZN	1.25 289 ePn	05 59.00 -0.6	
	0.9s	12.00nm	5.0mb			MBC	93.21 346 eP	51 24.50 1.2		MFT	1.42 342 ePn	06 01.80 -0.5	
		S	43 43.99				1.0s	4.00nm	4.8mb	CTT	1.77 14 ePn	06 07.30 0.2	
		TT	51 36.17			WRA	145.11 127 PKP	57 48.70 0.6	S.D. = 0.8 on 7 of 7 obs.				
LKO	14.48	48 P	41 32.44 -2.5				0.8s	1.50nm	* MAY 17, 1994 22h 15m 22.24± 1.04s				
	0.6s	20.50nm	4.9mb			WR2	145.12 127 iPKPc	57 47.70 -0.5	29.857 N ± 6.3km 138.767 E ±12.4km				
		S	44 01.04				0.9s	5.60nm	DEPTH = 438.0 ± 12.0 km				
		TT	51 41.93	S.D. = 1.0 on 50 of 53 obs.									
BAO	34.73	242 eP	45 00.70 0.1	-----									
EPF	45.56	17 eP	46 31.00 1.3	% MAY 17, 1994 20h 57m 13.80± 0.84s									
	1.2s	16.35nm	4.9mb	31.618 S ± 7.4km 117.088 E ± 8.6km									
LPO	47.32	17 eP	46 44.00 0.5	DEPTH = 10.0km (geophysicist)									
LFF	47.42	17 eP	46 45.20 0.9	WESTERN AUSTRALIA (590)									
	1.3s	26.00nm	5.2mb	KLB	0.57 88 iPd	57 25.60 0.2			MAT	6.68 356 eP	17 04.00 -0.3		
LBTB	47.56	125 ePc	46 47.22 1.4		eS	57 33.00			0.7s	4.79nm	3.7mb		
	0.8s	10.57nm	5.0mb	MUN	0.83 244 eP	57 30.10 0.2			eS	18 23.00	1.1		
CAF	47.80	18 eP	46 47.70 0.3		eS	57 41.00			WRA	49.69 185 P	23 34.80 0.6		
	1.1s	9.30nm	4.8mb	BAL	1.06 342 eP	57 34.70 0.9			0.5s	2.40nm	3.8mb		
LMR	47.93	23 eP	46 49.10 0.7		eS	57 47.60			WR2	49.69 185 iPc	23 33.90 -0.4		
RJF	47.98	17 eP	46 49.20 0.5	NWAO	1.31 175 eP	57 37.90 -0.1			0.3s	12.10nm	4.7mb		
Z	23s	0.25um	4.1MsZ		eS	57 55.20			ASPA	53.42 186 iPd	24 01.10 -0.4		
BUL	48.35	117 iP	46 41.50 -10.7X	MRWA	2.57 338 eP	57 55.00 -1.2			0.3s	11.90nm	4.7mb		
MFF	48.71	15 eP	46 54.50 0.1		eS	58 26.00			IMA	54.02 28 eP	24 06.60 1.1		
LSF	48.84	17 eP	46 55.80 0.4	S.D. = 1.1 on 5 of 5 obs.					CP2	54.26 34 ePd	24 07.71 0.3		
	0.7s	5.50nm	4.7mb	-----									
TCF	49.08	17 eP	46 57.90 0.7	? MAY 17, 1994 21h 41m 48.32± 2.11s									
MAF	49.12	17 eP	46 58.50 1.0	73.945 N ± 9.5km 9.905 E ±24.6km									
	1.3s	23.85nm	5.1mb	DEPTH = 10.0km (geophysicist)									
LPG	49.87	21 eP	47 04.80 1.1	GREENLAND SEA (640)									
	0.8s	6.70nm	4.7mb	MD 2.4 (BER).									
LPL	49.88	21 eP	47 04.80 1.2		0.4s	1.00nm	4.6mb			KAF	73.68 333 iP	26 10.50 -0.4	
	0.8s	8.35nm	4.8mb	BJO	2.60 73 eP	42 31.17 0.2			0.3s	1.70nm	4.2mb		
SSF	50.16	18 eP	47 06.00 0.5		eS	43 01.09			NUR	75.24 332 iP	26 19.30 -0.4		
	0.7s	3.30nm	4.4mb	SPA0	4.53 17 Pn	42 58.38 -0.1			0.2s	1.50nm	4.3mb		
LBF	50.24	18 eP	47 06.30 0.2	ARA0	6.59 124 Pn	43 27.28 -0.2			HFS	79.69 335 eP	26 43.10 -0.6		
	0.9s	6.40nm	4.6mb		Sn	44 35.46			0.3s	1.90nm	4.3mb		
LOR	50.45	18 eP	47 07.90 0.2	NSD	9.31 156 eP	44 05.50 0.1			NB2	79.92 337 P	26 44.70 -0.3		
	0.8s	4.45nm	4.5mb		0.4s	1.00nm	4.6mb			0.5s	0.90nm	3.7mb	
BSF	51.89	20 eP	47 18.50 -0.3	S.D. = 0.3 on 4 of 4 obs.					S.D. = 0.6 on 17 of 17 obs.				
	1.1s	12.20nm	4.7mb	-----									
HAU	51.90	19 eP	47 18.60 -0.1	? MAY 17, 1994 21h 48m 04.33± 1.56s									
	0.8s	7.10nm	4.6mb	7.788 N ±11.0km 126.676 E ±16.3km									
CDF	52.56	20 eP	47 23.30 -0.5	DEPTH = 55.8 ± 18.7 km									
	1.0s	9.40nm	4.7mb	4.4mb ( 4 obs.)									
LPZ	53.40	250 P	47 29.10 -2.0	MINDANAO, PHILIPPINE ISLANDS (259)									
		i	48 36.00	BIP	0.61 316 iPc	48 15.90 -1.4			CENTRAL ALASKA ( 1)				
LPB	53.42	250 P	47 39.00 8.0X	CGP	2.07 289 iPc	48 37.00 -0.3			<AEC>. ML 4.0 (AEC), 4.0				
SKO	54.08	34 iP	47 36.00 1.1		iS	49 08.00			(PMR). Felt (II) at Talkeetna.				
ENN	54.19	17 eP	47 36.00 0.5	CTB	2.52 257 iPc	48 43.50 -0.2			SCM	0.57 159 iPc	24 29.63 -0.9		
	1.2s	17.20nm	5.0mb	MAP	3.66 314 iPc	49 01.50 1.6			SML	0.62 206 iPd	24 30.53 -0.6		
TNS	54.51	19 iPc	47 38.10 0.0		iS	49 36.00			DHY	0.73 14 iPc	24 31.95 -0.8		
GRF	55.03	22 eP	47 41.40 -0.5	PLP	3.75 334 ePd	49 01.80 0.7			eS	24 42.75			
	1.2s	12.60nm	4.8mb		eS	49 39.00			TOA	0.78 109 P	24 32.80 -0.6		
GEC2	55.31	24 P	47 43.70 -0.3	KNA	23.48 175 eP	53 10.50 0.6			GHO	0.81 223 iPd	24 32.88 -0.9		
	0.7s	2.71nm	4.4mb	WRA	28.57 165 P	53 54.80 -2.5			KNK	1.01 200 iPd	24 35.80 -0.7		
		e	47 50.30		0.3s	1.60nm	4.1mb			PLRM	1.01 221 ePd	24 35.36 -1.1	
KHC	55.48	24 eP	47 44.50 -0.7	WR2	28.58 165 iPc	53 57.90 0.5			eS	24 49.76			
	1.4s	11.00nm	4.7mb		0.3s	7.60nm	4.8mb			PMR	1.01 221 ePd	24 34.98 -1.5	
		e	48 04.50	ASPA	32.05 167 eP	54 27.70 -0.4			SDG	1.04 80 iPc	24 35.75 -1.1		
MOX	55.96	21 eP	47 48.20 -0.4		0.8s	7.70nm	4.6mb			HUR	1.06 306 ePd	24 36.39 -0.8	
	1.1s	7.00nm	4.6mb	MRWA	38.20 195 eP	55 20.30 -0.2			eS	24 50.96			
ZST	56.25	26 eP	47 50.10 -0.5	BAL	39.35 194 eP	55 30.20 0.1			TZL	1.14 105 iPc	24 37.55 -0.7		
	1.0s	14.40nm	5.0mb	KLB	40.07 192 eP	55 36.00 0.0			RND	1.16 335 ePc	24 37.93 -0.7		
SRO	56.51	27 eP	47 53.70 1.2	MUN	40.79 194 eP	55 42.30 0.5			CUT	1.17 273 eP	24 38.04 -0.7		
PRU	56.55	23 eP	47 47.00 -5.7X	NWAO	41.47 192 eP	55 48.50 1.0			PAX	1.22 59 iPd	24 38.15 -1.3		
		e	47 51.80	STKA	41.94 161 iPd	55 51.50 0.2			eS	24 54.20			
CLL	57.01	22 eP	47 55.00 -1.1	DZM	48.99 128 iPc	56 48.80 1.1			KLU	1.23 135 eP	24 38.04 -1.6		
BRG	57.02	22 eP	47 57.80 1.7	NSD	90.35 336 eP	00 58.70 -1.7			eS	24 55.12			
LMN	62.45	324 eP	48 32.00 -1.6		0.4s	0.60nm	4.3mb			PWA	1.23 235 P	24 39.20 -0.4	
	0.9s	9.00nm	5.0mb	S.D. = 1.2 on 17 of 17 obs.					THY	1.40 40 eP	24 41.19 -0.8		
HFS	64.50	16 eP	48 45.10 -1.7	-----									
	0.5s	1.40nm	4.4mb	% MAY 17, 1994 22h 05m 36.31± 1.03s									
Z	17s	0.08um	4.0MsZ										
		LR	12 44.00						VLZ	1.41 151 iPc	24 40.07 -2.0		
NB2	64.61	14 P	48 46.90 -0.7										
									eS	24 57.98			
									eS	24 59.29			
									PMS	1.42 218 P	24 41.70 -0.5		
									VZW	1.43 156 ePc	24 40.58 -1.9		
									MCK	1.47 339 iPc	24 42.60 -0.4		



			eS	25	00.01				Sg	42	59.40		SVA	9.08	325	iP	53	48.30	-0.9		
TRF	1.59	314	eP	24	43.80	-1.0	BGF	1.38	12	Pg	42	50.30	-0.4	VUN	9.16	325	iPd	53	48.80	-1.7	
DDM	1.66	30	eP	24	46.26	0.5			Sg	43	05.40		PUZ	13.27	200	eP	54	42.90	-3.1X		
SUA	1.68	239	eP	24	45.63	-0.4			S.D. = 1.2	on	6	of	6	obs.			S	57	08.50		
			eS	25	08.28									DZM	16.39	279	iPc	55	33.70	6.8X	
FID	1.73	159	eP	24	45.06	-1.6	*	MAY	17, 1994	23h	10m	15.96±	1.00s	MNG	16.49	203	eP	55	26.80	-1.0	
SKT	1.81	259	ePc	24	46.90	-1.0			0.190	S	±19.3km	16.542	W	±14.2km	NOUC	16.51	279	iPc	55	35.00	6.8X
			eS	25	10.17				DEPTH =	10.0km	(geophysicist)			BKM	16.61	296	iPd	55	35.10	5.6X	
KTH	1.88	311	ePc	24	48.01	-0.8			4.2mb	(10 obs.)				SNZO	17.37	204	P	55	43.00	4.1X	
DJE	1.91	28	eP	24	48.51	-0.7			NORTH OF ASCENSION ISLAND		(407)					S	58	52.00			
			eS	25	12.65									THZ	18.46	207	eP	55	50.80	-1.6	
BWN	1.97	338	iPc	24	48.77	-1.3	LIC	13.14	61	P	13	25.88	0.5			eS	59	09.50			
CVA	2.06	151	eP	24	49.32	-2.0			0.5s	2.00nm		4.5mb		KHZ	18.77	205	eP	55	52.70	-3.4X	
HIN	2.07	163	ePc	24	49.43	-2.0			Z	20s	0.11um					eS	59	13.30			
HDA	2.08	10	ePc	24	50.71	-0.9	KIC	13.46	61	P	13	28.24	-1.3	LTZ	19.57	206	eP	56	03.80	-1.8	
GLB	2.08	115	iPd	24	49.68	-2.0			0.7s	4.50nm		4.6mb		MQZ	20.21	204	eP	56	12.10	-0.1	
			eS	25	14.72		EPF	45.62	17	eP	18	39.40	1.1			eS	59	43.60			
DOT	2.12	51	ePd	24	50.36	-1.8	LFF	47.48	17	eP	18	53.60	0.7	LMZ	21.61	210	eP	56	27.00	0.5	
			eS	25	16.25		RJF	48.04	17	eP	18	57.60	0.2	ODZ	22.10	206	eP	56	38.50	7.0X	
WRH	2.12	356	iPc	24	50.81	-1.3	MFF	48.77	15	eP	19	03.00	0.1	TUZ	23.26	206	eP	56	49.20	6.4X	
SLKM	2.21	214	P	24	52.40	-1.1	LPG	49.93	21	eP	19	13.30	1.0		0.5s	14.00nm			4.7mb		
CGLM	2.28	244	eP	24	53.41	-1.2			0.8s	2.15nm		4.2mb	WHZ	23.90	208	eP	56	54.60	5.6X		
CCB	2.29	359	ePc	24	52.96	-1.6	LPL	49.94	21	eP	19	13.30	1.0	AFR	25.71	77	eP	57	07.10	0.6	
NEA	2.30	346	ePc	24	52.84	-1.9			1.1s	6.85nm		4.5mb		0.9s	130.40nm				5.5mb		
NCG	2.30	247	eP	24	53.40	-1.5	SSF	50.22	18	eP	19	14.50	0.4	PAE	25.84	77	eP	57	08.60	0.9	
NKA	2.33	227	eP	24	56.70	1.5			0.8s	2.70nm		4.3mb		1.5s	415.80nm				5.8mb		
LTI	2.34	181	eP	24	52.38	-2.9	LOR	50.51	18	eP	19	16.30	0.0	PPT	25.88	77	eP	57	09.10	1.0	
CRP	2.36	244	eP	24	55.08	-0.8			0.7s	1.75nm		4.1mb		1.5s	628.90nm				6.0mb		
SPU	2.37	242	eP	24	54.54	-1.2	CDF	52.62	20	eP	19	31.90	-0.5	PPN	26.02	77	eP	57	10.30	0.9	
TMW	2.38	64	eP	24	54.09	-1.9			0.7s	1.85nm		4.1mb		1.9s	507.30nm				5.8mb		
MTU	2.39	179	eP	24	54.94	-1.1	LPAZ	53.30	250	P	19	37.80	-0.7	TVO	26.08	78	eP	57	11.10	1.0	
CKN	2.40	243	eP	24	56.58	0.4	GEC2	55.37	24	P	19	51.40	-1.2		1.2s	373.70nm			5.9mb		
CP2	2.40	245	eP	24	54.84	-1.6			0.7s	1.06nm		4.0mb	PMO	28.40	74	eP	57	29.80	-1.3		
SEW	2.42	201	eP	24	55.06	-1.3			e	19	59.50		VAH	28.53	74	eP	57	30.30	-2.0		
CKT	2.42	243	eP	24	56.59	0.0				21	53.40		RUW	28.77	74	eP	57	32.50	-1.9		
IL1	2.45	9	ePc	24	55.27	-1.6	HFS	64.56	16	eP	20	53.50	-1.8		1.3s	85.90nm			5.3mb		
ILB	2.44	9	ePc	24	55.24	-1.6			0.5s	0.80nm		4.1mb	CTA	35.08	271	iPd	58	31.50	1.7		
BKG	2.51	241	eP	24	56.41	-1.5	NB2	64.67	15	P	20	55.30	-0.8	STKA	37.45	250	iPd	58	52.20	2.6	
FBA	2.54	360	ePc	24	56.26	-2.0			0.7s	0.80nm		4.0mb	ASPA	45.29	261	iPd	59	55.10	0.9		
MDM	2.61	356	iPc	24	57.60	-1.6	WRA	145.16	127	PKP	29	57.80	1.4		0.5s	32.80nm			5.5mb		
GLM	2.64	3	ePc	24	57.77	-1.8			0.7s	0.40nm			Z	21s	2.00um				5.0msz		
RDT	2.87	233	eP	25	01.16	-1.7			S.D. = 1.0	on	16	of	16	obs.			eS	06	26.00		
NNL	2.90	218	eP	25	02.54	-0.7								WR2	45.84	267	iPd	59	57.70	-0.8	
BALM	2.90	115	iPd	25	00.44	-3.0	*	MAY	18, 1994	01h	00m	56.44±	1.04s		0.4s	18.20nm			5.4mb		
DFR	2.96	235	eP	25	02.84	-1.4			49.236	N	± 6.9km	7.111	E	± 9.4km	WRA	45.86	267	P	00	03.00	4.3X
MLY	2.99	335	iPc	25	02.88	-1.7			DEPTH =	10.0km	(geophysicist)				1.4s	1.00nm			3.5mb X		
BRLK	3.02	212	eP	25	03.31	-1.8			GERMANY		(543)			WRA	45.86	267	P	00	09.10	10.4X	
			eS	25	37.94										1.1s	2.70nm					
MID	3.03	166	P	25	05.90	0.8	RUP	0.47	356	eP	01	05.40	-0.6	WRA	45.86	267	P	00	15.10	16.4X	
REF	3.03	234	eP	25	04.38	-1.0	KTD	0.64	82	eP	01	10.00	0.6		1.1s	3.50nm					
RSO	3.07	234	eP	25	05.33	-0.6	ABH	0.71	24	eP	01	10.50	0.1	FORT	49.07	251	eP	00	24.00	0.3	
RS2	3.07	234	eP	25	05.17	-0.8	TNS	1.32	41	ePnc	01	20.70	-0.1		0.5s	25.00nm			5.5mb		
RED	3.11	233	eP	25	05.78	-0.5			iPgD	01	22.80		WARB	51.15	256	eP	00	39.00	-0.7		
HOM	3.31	217	eP	25	08.13	-1.0			iSb	01	41.30		COOL	54.91	249	eP	01	07.00	-0.5		
PRP	3.31	16	eP	25	07.04	-2.3			iSg	01	42.30		KLB	57.61	248	eP	01	28.00	1.2		
CNPM	3.32	212	eP	25	07.17	-2.1	FEL	1.49	156	eP	01	23.20	-0.1	BAL	58.71	248	eP	01	34.00	-0.4	
INE	3.46	230	eP	25	09.98	-1.4	ENN	1.71	334	ePn	01	27.00	0.5	MRWA	59.63	250	eP	01	41.00	0.1	
TTA	3.85	282	ePc	25	13.69	-3.2			0.5s	5.60nm			CSY	60.11	207	eP	01	46.90	3.3X		
SVW	3.95	255	eP	25	13.93	-4.3			eSn	01	52.00			0.6s	114.20nm				6.2mb		
CHX	3.95	123	eP	25	15.90	-2.4	GEC2	4.35	93	Pn	02	03.70	-0.5	NANU	61.88	257	eP	01	56.00	-0.2	
AUE	4.08	225	eP	25	18.20	-1.8			0.3s	0.38nm				0.4s	6.00nm				5.1mb		
AUP	4.09	225	(P)	25	21.27	0.9			S.D. = 0.6	on	7	of	7	obs.	SPA	64.47	180	iPc	02	17.40	4.4X
AUH	4.10	225	P	25	20.70	0.3									1.0s	8.00nm			4.8mb		
FYU	4.35	13	eP	25	21.28	-2.6			MAY	18, 1994	01h	51m	37.50±	0.25s	KAKJ	74.11	324	P	03	11.80	-0.4
IM3	4.48	327	ePc	25	23.03	-2.6			25.674	S	± 6.1km	176.065	W	± 5.3km	CHJZ	74.62	324	P	03	14.80	-0.4
CDD	4.50	223	eP	25	23.54	-2.5			DEPTH =	33.0km	(normal)			IIDJ	74.79	323	P	03	15.40	-0.9	
IMA	4.53	328	ePc	25	23.48	-3.0			5.4mb	(22 obs.)	5.0msz	(4 obs.)	WKYJ	75.18	320	P	03	18.60	0.0		
BM3	5.25	13	eP	25	23.98	-3.5			SOUTH OF FIJI ISLANDS		(171)		MAT	75.41	323	eP	03	19.00	-0.8		
INK	8.40	39	eP	26	16.00	-4.5			Mw 5.4	(HRV)				0.9s	27.73nm				5.3mb		
	0.5s	3.00nm			4.5mb X				CENTROID, MOMENT TENSOR	(HRV)			NIIJ	75.51	324	eP	03	21.50	1.2		
RES	21.93	35	eP	29	06.50	-2.7			Data Used: GDSN				OFUJ	75.57	327	eP	03	19.90	-0.7		
	84	obs.	associated						L.P.B.: 26S, 37C				MTMJ	75.66	323	P	03	20.60	-0.7		
									Centroid Location:				YAMJ	75.68	326	eP	03	21.60	0.3		
%	MAY	17, 1994	22h	42m	25.34±	1.76s			Origin Time		01:51:45.5	0.6	TSRJ	75.90	321	P	03	22.10	-0.4		
		45.208	N	±11.9km	2.418	E	±18.4km		Lat	25.24S	0.06	Lon	175.74W	0.05	TKSJ	75.91	319	P	03	22.70	0.0
		DEPTH =	10.0km	(geophysicist)					Dep	51.9	3.8	Half-duration	1.1	KAGJ	75.94	315	P	03	23.30	0.4	
FRANCE					(538)				Moment Tensor:		Scale	10**17	Nm	KUMJ	76.88	316	eP	03	28.20	0.1	
									Mrr=	0.67	0.05	Mtt=	0.45	0.10	YONJ	77.10	320	P	03	29.50	0.2
CAF	0.38	222	Pg	42	32.80	-0.3			Mfff=	1.11	0.07	Mrt=	0.35	0.07	ADK	77.22	360	(P)	03	27.90	-1.6
			Sg	42	38.30				Mrf=	0.77	0.08	Mtf=	0.02	0.05	KMPM	81.58	37	eP	03	53.15	-0.3
RJF	0.64	279	Pg	42	37.40	-0.9			Principal Axes:						ORV	82.46	39	(P)	03	59.19	1.3
			Sg	42	47.70																



18d 02h

ALQ	89.27	50	eP	04	32.53	0.6	1.2s	1.60nm	DEPTH = 10.0km (geophysicist)
	1.8s	24.33nm			5.2mb		e	11 39.20	4.1mb ( 3 obs.)
PMR	89.64	13	eP	04	32.56	-0.2	e	11 50.70	NORTH OF ASCENSION ISLAND (407)
TTA	89.73	9	eP	04	33.46	0.2	e	11 55.90	
	0.9s	8.28nm			5.0mb		GEC2	155.64 344 PKP	11 39.20 10.3X
DPW	89.73	35	(P)	04	34.27	0.7	0.9s	1.20nm	0.8s 1.40nm 4.1mb
BALM	90.63	16	eP	04	37.27	-0.3	VAY	158.05 320 ePKP	11 43.60 11.6X
TOA	90.70	14	eP	04	37.70	-0.1		i	12 06.30
	1.3s	72.60nm			5.8mb		SKO	158.26 323 ePKP	11 33.00 0.7
BJI	90.80	315	eP	04	40.00	1.4	OHR	159.19 322 ePKP	11 40.30 6.9X
	2.0s	71.00nm			5.7mb		S.D. = 1.1	on 72 of 110 obs.	
2	28s	0.70um			4.9MsZ				
		eSKS	15	14.00					
		eS	15	48.00					
NST	91.25	287	eP	04	45.20	4.1X			
FBA	92.91	12	eP	04	47.08	-0.7			
	0.8s	1.10nm			4.3mb				
IMA	93.04	9	eP	04	48.80	0.3			
	1.8s	19.30nm			5.2mb				
KMI	93.25	296	ePc	04	52.40	1.9			
	1.2s	40.00nm			5.7mb				
2	20s	1.10um			5.3MsZ				
ILT	93.31	359	iPc	04	49.20	-0.3			
CHTO	93.64	289	eP	04	54.80	2.7			
RSSD	95.65	44	eP	05	01.16	0.0			
	1.0s	6.38nm			5.0mb				
FRB	120.45	29	ePKP	10	26.50	0.1			
SVE	129.22	324	ePKPd	10	44.00	0.5			
	2.0s	40.00nm							
MAIO	131.78	297	ePKP	10	52.00	2.8X			
KAF	140.59	344	iPKP	10	56.50	-8.2X			
OBN	142.11	330	ePKP	11	05.00	-2.6			
NUR	142.38	343	iPKP	11	02.70	-5.2X			
	0.4s	3.20nm							
NB2	144.30	354	PKP	11	08.50	-2.8			
	0.8s	17.80nm							
UPP	144.53	348	iPKP	11	08.20	-3.4X			
HFS	144.90	352	ePKP	11	10.00	-2.2			
	0.5s	34.80nm							
2	20s	0.14um			4.7MsZ				
		LR	58	15.00					
KONO	145.81	355	ePKP	11	14.07	0.3			
SOC	145.89	311	ePKP	11	14.00	-0.4			
MNK	146.78	334	ePKP	11	10.00	-5.5X			
	1.3s	202.00nm							
MUD	149.01	354	iPKPc	11	23.90	4.9X			
	0.9s	21.00nm							
EKA	149.92	8	PKP	11	22.00	1.6			
	1.0s	11.40nm							
DCN	151.12	14	ePKP	11	29.10	6.8X			
DLF	151.32	13	ePKP	11	29.30	6.7X			
BHL	151.36	294	PKP	11	30.00	6.6X			
LFK	152.84	298	ePKP	11	33.50	8.1X			
UZH	152.95	333	ePKPd	11	34.80	9.7X			
		e	11	38.60					
		i	11	44.70					
		i	11	49.00					
CLL	153.48	347	iPKP	11	34.30	8.6X			
	1.5s	29.00nm							
		e	11	46.00					
OKC	153.48	339	ePKP	11	34.90	9.1X			
		e	11	47.10					
WTS	153.62	356	ePKP	11	35.00	9.1X			
	0.9s	9.40nm							
		e	11	47.00					
BRG	153.69	346	iPKP	11	35.00	8.9X			
	1.0s	22.00nm							
		i	11	47.10					
PRU	154.37	344	ePKP	11	36.50	9.5X			
		e	11	47.40					
		e	11	50.10					
		e	12	05.50					
MOX	154.38	349	ePKP	11	36.90	9.9X			
	1.9s	22.00nm							
2	21s	0.20um			4.9MsZ				
ENN	154.90	357	ePKP	11	45.50	17.9X			
	0.7s	3.70nm							
		e	11	51.50					
ZST	155.25	339	ePKP	11	43.30	15.1X			
GRF	155.36	349	e(PKP)	11	46.80	18.4X			
		e	11	54.50					
KHC	155.40	345	ePKP	11	30.50	2.0			
	1.5s	25.00nm							
		e	11	38.00					
		e	11	55.50					
		e	15	30.00					
GEC2	155.64	344	PKP	11	29.40	0.5			



Dep 32	No. of sta: 19	KUMJ	18.89	236	eP	58	21.20	-0.2		eSS	08	40.00	
Moment Tensor;	Scale 10**18 Nm	KAGJ	19.83	233	eP	58	32.50	0.3	CVP	35.49	229	ePd	00 56.50 -0.5
Mrr=-0.74	Mtt= 0.37	HIA	20.66	293	ePc	58	36.43	-4.3X	PIP	35.64	232	ePd	01 03.00 4.7X
Mff=-1.11	Mrt= 1.01	YAK	20.77	333	iPc+	58	39.30	-2.4	TTA	35.65	40	ePc	00 58.00 0.0
Mrf= 0.96	Mtf=-0.22		1.1s	1805.00nm				6.4mb		1.0s	206.60nm		6.0mb
Principal axes:		Z	17s	49.20um				5.9MsZ	SVW	35.73	43	ePc	00 59.40 0.7
T Val= 1.72	Plg=53	N	16s	26.10um						0.9s	90.70nm		5.7mb
N -0.01	23	E	17s	32.60um					HKC	36.50	244	eP	01 06.70 1.2
P -1.72	27			iPPP	59	17.00					eS	06 52.00	
Best Double Couple:Mo=1.7*10**18				iS	02	28.00			BRW	36.92	26	eP	01 08.90 0.4
NP1:Strike=158 Dip=28 Slip= 32				iSS	03	10.00			IMA	36.96	35	ePc	01 09.10 0.0
NP2: 39 76 114				i	10	02.00				0.7s	113.70nm		5.8mb
CENTROID, MOMENT TENSOR (HRV)		ADK	23.50	60	eP	59	10.80	1.9	BAG	37.22	230	ePc+	01 11.20 -0.6
Data Used: GDSN			1.3s	176.80nm				5.4mb		1.2s	156.25nm		5.7mb
L.P.B.: 42S,10SC		CIT	24.68	300	eP	59	19.00	-1.4			eS	06 52.00	
Centroid Location:		N	14s	31.15um					CP2	37.37	43	eP	01 12.92 0.2
Origin Time 03:54: 5.6 0.1		E	16s	61.29um					KDC	37.45	48	eP	01 11.70 -1.3
Lat 44.68N 0.01 Lon 149.78E 0.02				e	00	07.00	256kmX			0.9s	156.80nm		5.8mb
Dep 40.0 BDY Half-duration 2.9		BJI	24.88	271	Pc+	59	22.00	-0.3	GQP	38.33	225	eP	01 23.00 2.1
Moment Tensor; Scale 10**18 Nm			2.0s	1410.00nm				6.2mb	SLKM	38.39	44	ePc	01 20.05 -1.0
Mrr= 1.39 0.02	Mtt=-0.47 0.02	Z	20s	48.32um				6.0MsZ	QCP	38.42	228	eP	01 23.00 1.4
Mff=-0.92 0.02	Mrt= 0.54 0.04	E	18s	34.82um					QVP	38.47	228	eP	01 26.00 4.0X
Mrf= 0.86 0.04	Mtf=-1.01 0.02			eP	59	32.00	37kmX		PMR	38.85	42	eP	01 24.20 -0.6
Principal Axes:				eS	03	42.00				0.9s	71.00nm		5.4mb
T Val= 1.70	Plg=73			eSS	03	57.00			Z	22s	13.60um		5.7MsZ
N 0.32	4			eSS	04	44.00			TGY	38.94	227	iPc	01 27.50 1.4
P -2.03	17			eScS	10	21.00			COL	39.35	37	iPc	01 29.10 0.2
Best Double Couple:Mo=1.9*10**18		BOD	25.31	314	iPd	59	24.70	-1.5		0.9s	251.94nm		6.0mb
NP1:Strike=224 Dip=29 Slip= 99		SSE	25.94	248	iPd	59	33.70	1.4			ePd	01 37.21 27kmX	
NP2: 34 62 85			1.6s	436.00nm				5.8mb	FBA	39.35	37	ePc	01 29.30 0.4
		Z	18s	39.70um				6.0MsZ		1.0s	274.70nm		5.9mb
KUSJ 3.76 246 P	54 58.10 -0.1	N	15s	11.10um					PLP	39.48	220	ePd	01 31.70 1.2
	eS	E	17s	26.30um					TOA	40.21	41	ePc	01 37.10 0.9
ASAJ 4.88 265 eP	55 18.60 4.5X			pP	59	48.40	62kmX			0.8s	200.60nm		5.9mb
HOOJ 5.02 244 P	55 17.70 1.6			sP	59	54.00			KLU	40.39	42	ePc	01 38.01 0.3
	eS			PP	00	03.00			MAP	40.68	220	ePc	01 41.50 1.1
YSS 5.20 298 iPnd-	55 21.00 2.4			i	00	28.00			BIP	41.54	216	ePc	01 48.50 1.0
Z 17s 276.60um				s	03	36.00			QIZ	41.65	245	iPc	01 49.82 1.5
N 16s 242.30um				i	03	40.00					ePd	02 02.57	
	iS			sS	04	02.00			CGP	42.01	218	eP	01 51.00 -0.2
SAP 6.07 257 iP	55 34.50 3.7X			SS	04	26.00			BALM	42.17	42	ePc	01 52.70 0.4
	iS	ILT	28.58	25	iPc	59	53.30	-2.7	KMI	42.30	258	iPc	01 54.03 0.1
MRRJ 6.47 252 eP	55 37.50 0.9			1.8s	539.00nm			6.0mb		1.2s	260.00nm		5.8mb
	eS	Z	17s	27.00um				5.9MsZ		Z	20s	15.50um	5.9MsZ
SKR 7.46 35 ePn	55 49.60 -0.8	N	18s	13.00um						N	16s	11.90um	
Z 16s 59.60um		E	17s	10.00um						E	16s	11.20um	
N 16s 49.50um				i	00	02.20	31kmX				ePd	02 06.61	
E 16s 114.60um				i	00	53.00					PP	03 25.00	
AOMJ 7.85 241 eP	55 55.60 -0.2			i	03	08.40					PPP	03 52.00	
	S			iS	04	35.00					S	07 40.00	
OFUJ 8.07 228 P	55 55.50 -3.4X			iSS	06	32.00					ss	08 28.00	
	S	IRK	30.40	301	eP+	00	10.00	-2.5			SS	10 54.00	
YAMJ 9.60 230 eP	56 17.90 -2.2			eS	05	00.00			UKR	42.59	302	iPc	01 57.00 1.4
	eS	IRK	30.40	301	eP+	00	05.00	-7.5X		1.0s	30.00nm		5.0mb
PET 10.28 33 ePn	56 30.00 0.6			2.8s	313.00nm			5.6mb	Z	16s	32.00um		6.3MsZ
Z 20s 70.00um		Z	17s	65.40um				6.3MsZ			i	03 48.00 659kmX	
NIIJ 10.84 230 P	56 34.70 -2.4	N	16s	14.31um					DAV	42.85	216	eP	01 57.00 -1.2
	S	E	17s	71.90um					WMQ	43.24	292	iPc	02 01.37 0.1
KAKJ 11.03 223 P	56 36.50 -3.2X			e	01	08.00	331kmX				isPd	02 13.21	
	S	ZAK	31.23	297	eP	00	18.00	-1.8	CTB	43.34	218	iPc	02 00.40 -1.7
CHJJ 11.74 226 P	56 46.80 -2.6			1.6s	261.00nm			5.8mb	PPR	43.73	227	ePd	02 07.00 1.7
	S	Z	16s	19.01um				5.9MsZ	INK	44.74	31	eP	02 13.00 0.1
MAJO 11.79 230 ePc	56 47.44 -2.5	E	18s	68.00um						1.0s	61.00nm		5.5mb
MAT 11.79 230 iPc	56 47.10 -2.9			e	01	26.00	360kmX		SIT	46.65	47	eP	02 29.10 0.9
0.8s 7.46nm	5.0mb X			e	03	14.00				1.0s	113.20nm		5.8mb
	eS			eS	05	26.00			MBC	47.37	19	eP	02 33.50 -0.1
MTMJ 11.98 231 P	56 50.60 -2.0			e	07	40.00				0.5s	23.00nm		5.5mb
VLA 12.73 269 iPnd	57 00.00 -2.5	GUMO	31.27	189	eP	00	25.00	4.6X	LSA	47.77	272	iPc	02 38.68 0.7
Z 13s 9.60um		GUMO	31.27	189	eP	00	21.98	1.5	KKM	48.19	227	ePd	02 44.00 3.1X
N 18s 8.50um		ANM	31.86	36	eP	00	25.20	0.0	WWKK	48.41	188	e(P)	02 58.20 15.8X
E 12s 22.00um		MOY	32.50	300	eP	00	29.90	-1.0	RAB	48.76	176	eP	02 48.00 2.9
IIDJ 12.74 227 P	57 02.10 -0.7	XAN	32.75	265	iPc	00	32.53	-0.8			iS	09 50.00	
	S			ed	00	42.80	37kmX		KIP	48.84	101	(P)	02 45.12 -0.5
TSRJ 13.75 233 P	57 15.30 -0.8	BBP	33.20	232	ePc	00	37.50	0.3		0.8s	52.58nm		5.6mb
MDJ 14.10 277 ePc	57 21.46 0.8	ENH	34.44	259	ePc	00	47.25	-0.6	TSM	48.85	224	ePc	02 46.50 0.7
WKYJ 14.94 230 eP	57 28.30 -3.4X	LZH	35.36	272	iPc	00	56.20	0.2	HON	48.91	101	P	03 00.00 13.8X
WKYJ 14.94 230 eP	57 29.20 -2.5			1.5s	1139.00nm			6.6mb	Z	19s	10.70um		5.8MsZ
MGD 15.42 3 iP	57 36.00 -1.7	Z	20s	22.31um				5.9MsZ	CHTO	49.10	255	iPc	02 47.69 -0.1
YONJ 15.47 237 P	57 38.00 -0.6	N	14s	12.64um						1.2s	104.17nm		5.7mb
TKSJ 15.98 233 P	57 43.00 -2.0			pP	01	10.00	53kmX				eS	10 00.80	
TKSJ 15.98 233 P	57 43.50 -1.5			sP	01	14.00			BDT	50.14	254	eP	02 46.80 -8.9X
SHK 16.39 237 ePc	57 52.00 1.7			PP	02	18.00				1.0s	41.40nm		5.4mb
SHNJ 17.62 239 eP	58 05.10 -0.6			PcP	03	28.00			NST	50.48	251	eP	02 59.50 1.2
SMY 18.09 55 eP	58 13.90 2.5			S	06	21.00			AAA	50.51	296	eP	03 03.00 4.7X
1.3s 887.20nm	5.7mb			sS	06	48.00				Z	16s	12.50um	6.0MsZ
SEY 18.32 4 iPc+	58 14.80 0.6			ScP	07	04.50				N	16s	10.00um	
1.7s 40.00nm	4.3mb X			PcS	07	10.00				E	16s	8.50um	



18d 04h

		e	04 20.00	376kmX	KGM	58.76	237	ePc	04 00.00	1.3	CTAO	64.56	183	eP	04 36.40	-1.1
		PPP	05 48.00		COR	59.02	56	(P)	04 00.98	0.7	MOS	64.61	324	iPc	04 36.00	-1.5
		eS	10 10.00		ASR	59.15	54	P	04 00.93	-0.4		3.0s	1080.00nm		6.5mb	
		SSS	15 13.00		WTV	59.22	52	P	04 00.58	-1.2	Z	15s	16.50um		6.3MsZ	
TAPN	51.60	272 P	03 07.24	0.1	EBG	59.32	53	P	04 02.00	-0.4	N	15s	9.90um			
	0.5s	269.00nm		6.4mb	SSOR	59.37	56	P	04 02.84	0.0	E	15s	10.30um			
ALE	52.00	5 iPc	03 06.10	-3.0X	SAW	59.53	52	P	04 02.62	-1.2				e	05 10.00	141kmX
ODAN	52.12	272 P	03 10.92	-0.1	MTN	59.65	201	eP	04 04.00	-0.8				e	08 43.00	
	0.5s	79.00nm		5.9mb				e	04 18.00	51kmX				eS	13 14.00	
FRU	52.21	296 ePc	03 11.00	-0.3	VBEM	59.77	55	P	04 05.47	-0.2				e	14 28.00	
	2.6s	1200.00nm		6.4mb	WAH2	59.97	53	P	04 06.16	-0.6	CMB	64.65	61	eP	04 37.66	-0.5
Z	16s	30.00um		6.4MsZ	VGB	59.98	54	ePc	04 06.52	-0.4		1.6s	170.00nm		5.9mb	
N	16s	42.00um						e	04 20.36	50kmX	Z	22s	4.10um		5.6MsZ	
		eS	10 34.00		DPW	60.10	51	eP	04 06.83	-0.9				epPd	04 45.11	24kmX
JIRN	52.50	274 P	03 13.96	0.0				e	04 20.31	48kmX	SAO	64.76	63	eP	04 41.98	3.1X
	0.6s	269.00nm		6.4mb	CROR	60.16	55	P	04 07.93	-0.3	Z	18s	3.20um		5.6MsZ	
GUN	52.57	274 P	03 14.22	-0.3	SDF	60.20	338	eP	04 04.00	-4.1X				eS	13 18.98	
	0.4s	185.00nm		6.3mb	NEW	60.47	50	ePc	04 09.50	-0.8				eSS	17 36.98	
RAMN	52.63	273 P	03 14.46	-0.4		1.3s	125.06nm		5.9mb					eLQ	20 55.98	
	0.3s	423.00nm		6.8mb	Z	20s	4.37um		5.6MsZ					eLR	23 09.99	
KKN	53.07	274 P	03 17.74	-0.3	JBO	60.56	54	P	04 10.43	-0.4	SAO	64.76	63	P	04 50.00	11.1X
	0.9s	468.00nm		6.4mb	VIPM	60.65	55	P	04 11.32	-0.4	Z	20s	3.19um		5.5MsZ	
PKI	53.10	274 P	03 17.94	-0.5	KMPM	60.90	61	(P)	04 13.58	0.3	GDH	65.08	9	ePc	04 38.00	-2.4
	1.1s	409.00nm		6.3mb				epP	04 26.26	45kmX		1.3s	384.62nm		6.4mb	
DMN	53.30	274 P	03 19.72	-0.1	HKHI	61.00	219	ePc	04 12.80	-1.2	ASH	65.22	299	Pc	04 42.00	0.2
	0.9s	490.00nm		6.5mb				e	06 57.00			1.5s	470.00nm		6.4mb	
GKN	53.40	275 P	03 20.18	-0.2	YBH	61.00	59	eP	04 14.06	0.1				e	05 20.00	159kmX
	1.0s	561.00nm		6.5mb		1.3s	130.00nm		5.9mb					e	07 08.00	
SVE	53.55	317 iP+	03 18.00	-2.9	Z	21s	6.00um		5.7MsZ					ePPP	08 47.00	
	2.0s	260.00nm		5.9mb				eS	12 36.62					eS	13 26.00	
Z	17s	40.00um		6.5MsZ				eLR	19 29.62					PS	13 58.00	
N	17s	12.50um							22 52.62					e	14 33.00	
E	17s	30.00um			LNOR	61.21	53	P	04 14.82	-0.5				eSS	17 38.00	
		e	04 24.00	308kmX	LBFM	61.73	59	ePc	04 18.86	-0.3	ABKT	65.37	300	iPc	04 42.27	-0.6
		e	05 24.00		WDC	61.78	60	ePc	04 18.75	-0.5				esPd	04 53.85	
		ePPP	06 28.00			1.0s	68.44nm		5.7mb		KVN	65.43	59	eP	04 42.59	-0.8
		eS	10 47.00		Z	20s	3.52um		5.5MsZ		OBN	65.47	324	iPd+	04 42.00	-1.1
		e	13 03.00		SJI	62.25	223	ePd	04 24.00	1.6		1.1s	240.00nm		6.2mb	
		eSS	14 28.00		LMEM	62.40	59	(P)	04 25.82	2.2	Z	16s	16.00um		6.3MsZ	
RES	53.56	17 eP	03 19.50	-1.3	LOF	62.70	343	eP	04 22.27	-2.6	N	16s	11.00um			
	0.9s	113.00nm		5.9mb	ORV	63.03	60	eP	04 26.40	-1.1	E	16s	7.70um			
DANN	53.81	276 P	03 23.76	0.2		1.6s	170.00nm		5.9mb					ipP	04 55.00	45kmX
	0.5s	342.00nm		6.6mb	Z	21s	3.10um		5.5MsZ					iPPP	08 52.00	
PMG	53.92	183 (P)	03 24.72	0.8				eS	12 55.36					eS	13 18.00	
YKA	54.08	35 eP	03 27.50	2.8				eSS	17 08.36		MAIO	65.52	297	iPc+	04 44.00	0.1
	0.6s	51.30nm		5.7mb				eLQ	20 25.36			1.4s	58.65nm		5.5mb	
Z	20s	5.13um		5.6MsZ				eLR	20 38.36					eS	13 28.00	
		LR	32 56.00		LEM	63.58	228	ePc	04 31.00	-0.4	KAT	65.72	302	iPc	04 46.00	1.1
KBS	54.10	351 eP	03 23.00	-1.6		1.3s	96.15nm		5.8mb		Z	15s	19.00um		6.4MsZ	
		e	11 19.20				eS	13 22.00			N	15s	22.00um			
KOLN	54.27	275 P	03 26.74	-0.1	BKS	63.58	62	eP	04 37.37	6.2X	E	13s	12.00um			
	0.9s	370.00nm		6.4mb	Z	22s	3.50um		5.5MsZ					e	05 14.00	113kmX
PYUN	54.51	276 P	03 28.48	-0.1				eS	13 07.37					e	07 16.00	
	0.5s	235.00nm		6.5mb				eLQ	20 38.37					eS	13 32.00	
ARU	54.73	317 ePc	03 26.43	-3.2X				eLR	23 36.37					ePS	13 53.00	
	1.0s	150.00nm		6.0mb	HMR	63.69	62	(P)	04 32.81	1.0				e	14 37.00	
Z	16s	34.50um		6.5MsZ	MOR8	64.14	341	eP	04 30.11	-4.3X	MMPM	65.75	61	(P)	04 45.60	0.0
N	15s	11.00um					e	04 35.78	18kmX		MEMM	65.77	60	eP	04 45.68	0.4
E	17s	25.00um			KAF	64.15	334	iP	04 32.00	-2.5	WRAB	65.80	196	eP	04 44.25	-1.2
		isPd	03 38.93			0.7s	29.80nm		5.5mb		WR2	65.81	196	iPc	04 43.80	-1.8
		ePPP	06 43.00		MHC	64.28	62	eP	04 39.19	3.3X		0.9s	4.50nm		4.6mb X	
		eS	11 04.00		Z	20s	3.40um		5.5MsZ					ipP	04 58.90	54kmX
		ePS	11 28.00					eS	13 17.19					iScP	08 50.30	
		eSSS	16 47.00					eSS	17 34.19					iScP	09 04.00	
HNR	54.74	167 eP	03 30.00	0.0				eLQ	20 43.19					eS	14 30.10	
SNG	56.42	244 iPc	03 43.50	1.2				eLR	23 20.20					ep'P'	33 26.20	
	1.0s	80.00nm		5.7mb	COE	64.31	62	eP	04 37.74	1.8	WRA	65.81	196	P	04 44.50	-1.1
		eS	11 40.00		ARN	64.35	62	eP	04 33.78	-2.4		0.8s	22.50nm		5.3mb	
MKS	56.50	217 iPc	03 43.50	0.7	HYB	64.41	270	eP	04 35.50	-1.4	NUR	65.89	334	iP	04 43.30	-2.4
MCW	57.07	52 eP	03 46.08	-0.6		1.0s	125.00nm		6.0mb			0.6s	34.20nm		5.7mb	
GMW	57.70	53 ePc	03 50.79	-0.3	LRM	64.49	50	ePc	04 36.30	-1.0	Z	18s	16.00um		6.3MsZ	
JCW	57.84	52 P	03 51.44	-0.6				e	04 50.50	51kmX				ePPP	09 00.00	
BMW	58.03	54 eP	03 51.94	-1.5	PUL	64.56	331	ePc	04 35.00	-2.2				eS	13 36.00	
		e	04 06.46	53kmX		1.8s	200.00nm		5.9mb					LR	36 00.00	
IPM	58.15	241 eP	03 58.80	4.3X	Z	16s	7.00um		5.9MsZ		PHAM	66.00	63	(P)	04 46.40	-0.4
NDI	58.23	280 iPc	03 54.30	-0.6	N	16s	4.50um							e	04 58.40	41kmX
	0.7s	150.68nm		6.2mb	E	16s	4.20um							eP	04 45.25	-1.6
								e	04 48.00	45kmX				e	04 50.86	18kmX
RMW	58.31	53 ePc	03 54.90	-0.5				e	05 10.00							
KEV	58.36	340 eP	03 52.09	-3.2X				e	08 41.00		MTUM	66.20	61	(P)	04 50.51	2.2
DAG	58.55	357 iPd+	03 53.90	-2.6				e	13 10.00		PTI	66.40	53	ePc	04 49.90	0.4
	0.6s	31.33nm		5.6mb				ePS	13 28.00		TNP	66.57	59	ePc	04 50.32	-0.4
Z	17s	6.26um		5.8MsZ				e	14 25.00			0.8s	52.27nm		5.7mb	
N	17s	3.13um			CTA	64.56	183	iPc	04 36.00	-1.5	BCH	66.61	63	eP	04 50.43	-0.4
E	17s	8.71um						iPP	04 50.00	50kmX	HVU	66.86	54	ePc	04 52.27	-0.2
FMW	58.68	53 P	03 57.49	-0.6				iPcS	10 17.00		ISA	67.32	62	ePc	04 53.74	-1.6
LON	58.70	54 ePc	03 57.27	-0.8				iS	13 12.00			0.9s	20.47nm		5.3mb	
SHW	58.76	54 eP	03 58.60	0.0							Z	20s	3.73um		5.6MsZ	



18d 04h

ABL	67.37	63	eP	04 54.85	-1.0	GNI	71.89	309	iPc	05 25.07	1.8	CFR	76.45	322	iPc	05 50.00	0.7
FRB	67.78	17	eP	04 56.00	-1.6	SOC	72.10	314	iPc+	05 24.00	-0.3	SPC	76.47	328	iPc	05 50.00	0.3
	0.6s	29.00nm			5.6mb		2.0s	1200.00nm			6.6mb	VRI	76.54	323	ePc	05 50.00	0.1
VUN	67.82	150	eP	04 59.90	1.5			e	05 30.00	19kmX		STKA	76.57	187	iPc	05 50.80	0.8
DUG	67.86	55	eP	04 58.46	-0.3			e	05 48.00			BRD	76.67	322	eP	05 52.00	1.4
	0.9s	52.46nm			5.7mb			e	08 03.00			OKC	76.70	330	Pc	05 51.30	0.6
Z	20s	1.17um			5.1Msz			ePPP	09 44.00						e(S)	15 30.00	
		epP	05 06.41	26kmX				eS	14 42.00			CEI	76.85	326	eP	05 55.00	3.5X
BW06	68.03	51	iPc	04 59.17	-0.7			e	15 15.00			DPC	76.87	331	eP	05 51.98	0.3
	1.0s	65.94nm			5.7mb	TAB	72.34	306	iP	05 27.30	1.3	MLR	77.17	323	ePc	05 53.50	-0.1
NOUC	68.27	163	iPc	05 01.60	0.5	ANN	72.39	316	iPc+	05 26.00	0.1	CLL	77.18	334	iPc	05 52.40	-0.9
DZM	68.27	163	iPc	05 01.70	0.4		1.5s	400.00nm			6.2mb	CLL	77.18	334	iPc	05 53.30	0.0
MAK	68.39	309	iPc+	05 02.00	0.3			e	05 43.00	62kmX			1.4s	490.00nm		6.3mb	
	Z	16s	20.00um		6.4MszX			ePPP	09 48.00			Z	18s	10.00um		6.2Msz	
	N	16s	17.50um					eS	14 43.00					eS	15 31.00		
	E	16s	14.00um			GOL	72.44	51	eP	05 26.70	0.0	ISR	77.19	322	iPc	05 55.00	1.4
		e	05 30.00	112kmX			0.8s	7.70nm			4.8mb X	BRG	77.25	333	iPc	05 53.80	0.1
		e	07 30.00				Z	21s	3.14um		5.6Msz			1.4s	190.00nm		5.9mb
		iS	13 54.00			GLD	72.49	51	ePc	05 27.23	0.3		Z	18s	13.00um		6.3Msz
		ePS	14 20.00				1.5s	163.01nm			5.8mb	N	21s	2.90um			
UPP	68.54	336	iP	05 00.00	-2.4		Z	20s	5.80um		5.9Msz	E	21s	9.80um			
GSC	68.60	61	eP	05 02.34	-1.0	BSD	73.32	335	iPc	05 30.60	-0.6			eS	15 40.00		
		epPd	05 10.04	25kmX			0.9s	145.00nm			6.0mb	SNX	77.46	323	iPc	05 57.50	2.3
DAU	68.62	54	ePc	05 03.43	-0.3	COP	73.57	336	iPc+	05 33.00	0.4	BNN	77.54	313	iP	05 55.30	-0.4
BAK	68.73	306	iPc	05 06.00	2.1		0.6s	93.33nm			6.0mb	PSN	77.61	321	iP	05 57.00	1.2
	E	16s	33.62um				Z	18s	12.03um		6.2Msz	FORT	77.62	199	eP	05 56.50	0.6
		iS	14 10.00					e	10 00.00			EKA	77.64	344	P	05 53.00	-2.8
SSK	68.74	63	eP	05 03.85	-0.5			eS	15 00.00				0.7s	63.10nm		5.8mb	
MOL	68.78	342	eP	05 03.65	-0.2	WARB	73.57	201	iPc	05 33.90	0.9	ESK	77.66	344	iPc	05 55.45	-0.5
		e	05 05.80	7kmX			0.9s	109.00nm			5.9mb	WIT	77.70	338	eP	05 58.00	1.9
ARUT	69.05	57	ePc	05 05.72	-0.5	NANU	73.77	212	eP	05 33.00	-1.1	CMP	77.73	323	iPc	05 59.00	2.5
GRO	69.12	311	iPc+	05 08.00	1.7	MUD	73.79	338	iPd	05 34.20	0.3	MTUR	77.76	323	eP	05 56.50	-0.2
	Z	16s	26.50um		6.6MszX		0.6s	30.00nm			5.5mb	MTUR	77.76	323	eP	05 58.50	1.8
	N	20s	45.00um			SIM	73.88	318	iP+	05 34.00	-0.7	PRU	77.81	332	Pc	05 56.30	-0.5
	E	13s	20.00um				Z	18s	12.00um		6.2Msz		1.4s	276.00nm		6.1mb	
		iS	14 14.00					e	05 46.00	40kmX		Z	15s	5.70um		6.0MszX	
NB2	69.26	340	P	05 05.20	-1.7			eS	15 03.00			N	19s	5.10um			
	0.5s	40.20nm			5.8mb			e	15 48.00			E	22s	7.20um			
PEC	69.29	63	ePc	05 06.28	-1.2	SHI	74.29	296	eP	05 37.00	-0.5			e	06 05.80	30kmX	
	0.7s	26.36nm			5.5mb	TUC	74.33	60	ePc	05 38.34	0.7			S	15 44.60		
		e	05 19.23	45kmX			0.9s	24.14nm			5.2mb			e	16 16.00		
MSU	69.33	56	ePc	05 07.87	-0.1		Z	20s	3.57um		5.7Msz	COZ	77.99	324	iPc	05 59.00	0.9
HFS	69.40	338	eP	05 05.50	-2.2			ec	05 41.57			ACO	78.01	50	iPd	05 57.00	-1.2
	0.5s	62.70nm			6.0mb			epPd	05 46.04	25kmX		BUC1	78.04	322	eP	05 58.00	-0.1
	Z	21s	9.15um		6.0Msz	KER	74.43	303	iPc	05 38.20	-0.1	GAZ	78.06	311	iP	05 59.50	1.1
		LR	30 48.00			LVV	74.51	327	iP	05 38.00	-0.3	DEV	78.13	325	epd	06 01.00	2.4
ASPA	69.52	195	iPc	05 08.60	-0.2		Z	20s	17.60um		6.4Msz	MOX	78.19	334	eP	05 58.80	-0.1
	0.8s	37.30nm			5.6mb		N	19s	22.80um				1.7s	401.00nm		6.2mb	
		iPp	05 22.90	51kmX			E	20s	19.80um			Z	19s	8.00um		6.1Msz	
		iScP	09 28.60					i	05 50.00	40kmX		SRO	78.33	329	iPc	06 01.60	1.9
		eS	14 09.80					iS	15 08.00			BUD	78.34	328	eP	06 00.00	0.3
		iP'P'	33 16.40					iPS	16 04.00			HOF	78.40	334	iPc	06 00.50	0.4
ULM	69.74	38	eP	05 12.00	2.1	JAQ	74.56	26	eP	05 36.50	-2.0		1.5s	380.00nm		6.2mb	
		pp	05 21.50	30kmX		KIS	74.71	322	iPc+	05 40.00	0.6	WTS	78.40	337	eP	06 00.50	0.5
SRU	69.90	55	eP	05 10.59	-0.8		1.0s	1800.00nm			7.1mb X		0.9s	15.10nm		5.0mb	
PFO	69.92	62	ePc	05 10.51	-1.0		Z	20s	28.60um		6.6Msz			e	10 07.00		
		epPd	05 18.13	24kmX			N	20s	22.30um			ZST	78.45	330	iPc	06 00.70	0.4
PYA	70.06	313	iPc+	05 12.00	0.0		E	20s	13.80um				1.0s	103.20nm		5.8mb	
	1.5s	390.00nm			6.3mb			i	05 50.00	32kmX		VKA	78.67	330	iPc	06 02.20	0.6
	Z	18s	44.00um		6.8Msz			eS	15 04.00				4.0s	2985.00nm		6.7mb X	
	N	18s	32.00um					iPS	16 04.00			Z	17s	5.70um		6.0MszX	
	E	18s	32.00um			ARMA	74.81	178	eP	05 41.30	1.1			LR	45 08.00		
		e	07 48.00				1.2s	126.00nm			5.8mb	DBN	78.74	338	iP+	06 02.00	0.2
		iPPP	09 27.00			ANMO	75.12	56	ePc	05 42.26	0.0		Z	22s	7.00um		6.0Msz
		iS	14 18.00					epP	05 49.05	22kmX				ePP	09 00.00		
		iPPS	15 10.00			ALQ	75.12	56	ePc	05 42.32	0.0			ePPP	12 00.00		
RSSD	70.11	47	eP	05 11.57	-1.0		0.7s	27.35nm			5.4mb			eS	15 56.00		
	1.3s	159.53nm			6.0mb		Z	20s	3.64um		5.7Msz			eSS	21 40.00		
KIV	70.30	313	eP	05 13.88	0.2	KVT	75.79	314	iP	05 46.50	0.7			eSSS	25 00.00		
MTA	70.72	310	iPc	05 16.40	0.4	PPE	75.88	323	eP	05 47.00	0.9	BWA	78.78	181	eP	06 03.80	1.6
	0.8s	200.00nm			6.3mb	BRNL	76.10	334	iPc	05 46.90	-0.3			i	06 18.20	50kmX	
		i	05 34.00	65kmX		UZH	76.14	327	iPc+	05 47.50	0.0	KHC	78.87	332	P	06 03.20	0.5
		eS	07 56.00				1.4s	230.00nm			6.0mb		1.4s	418.00nm		6.3mb	
		e	14 30.00				Z	19s	24.50um		6.5Msz	Z	16s	8.00um		6.1MszX	
		i	15 03.00				N	17s	5.00um			N	16s	3.60um			
		ePPS	15 10.00				E	17s	9.00um			E	16s	2.00um			
		eSS	19 08.00					i	05 53.70	20kmX				e	06 20.00	60kmX	
KONO	70.87	340	iPc	05 15.19	-1.5			i	06 02.80					e	06 26.50		
		i	14 18.38					e	08 48.00					e	06 54.50		
		e	26 33.59					iS	15 25.00					e	07 21.00		
MBL	70.91	209	eP	05 16.00	-1.3			e	15 49.00					e	16 16.00		
	0.6s	45.00nm			5.8mb			iSP	16 04.00			GEC2	79.08	332	e(P)	06 04.00	0.1
		e	05 30.00	49kmX				ePS	16 17.00				0.7s	30.10nm		5.4mb	
BER	71.22	342	eP	05 18.50	-0.2			eSS	20 27.00			GEC2	79.08	332	P	06 04.40	0.5
PV10	71.26	54	ePc	05 19.58	-0.1	BZK	76.16	316	eP	05 46.00	-1.8		0.7s	36.41nm		5.5mb	
GLA	71.31	62	eP	05 18.98	-0.8	MEEK	76.39	208	eP	05 48.50	-0.6			e	06 12.90	27kmX	



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		e	06 16.40		2.0s	640.00nm	6.3mb	MIAR	82.61	48 iPc	06 22.57	-0.1
		e	10 11.10			e	06 17.50		0.8s	65.71nm		5.8mb
		e	15 50.50			e	06 23.40		Z	20s	3.66um	5.7MsZ
GEC2	79.08	332 e(P)	06 09.20	5.3X		e	06 32.00			ed	06 27.04	
	0.4s	2.90nm		4.7mb X		ePP	09 30.00			epP	06 30.35	25kmX
GEC2	79.08	332 e(P)	06 16.50	12.6X		eS	16 20.00			i	06 34.93	
	0.8s	34.10nm				e	16 36.00		PAIG	82.63	321 eP	06 22.84 0.2
SOP	79.08	330 iPd	06 04.50	0.7	ECP	81.24	345 eP	06 15.30 0.1	NWAO	82.64	207 (P)	06 22.93 0.3
WET	79.09	333 iPc	06 04.40	0.5	KLB	81.24	207 eP	06 15.40 0.0		e	06 36.00	44kmX
	1.5s	812.00nm		6.5mb	MMB	81.26	322 iPc	06 16.00 0.4	RUV	82.67	120 eP	06 23.70 0.6
EYL	79.10	317 iP	06 05.30	1.1	KKB	81.32	322 iPc	06 16.00 0.2		1.8s	573.10nm	6.4mb
HRT	79.14	318 iP	06 04.20	-0.1	BHL	81.34	310 P	06 16.00 -0.2	SDA	82.68	325 iPd	06 23.10 0.2
GRF	79.15	334 iPc	06 05.40	1.2		S	16 24.00		KSL	82.84	315 eP	06 23.20 -0.6
	1.6s	740.20nm		6.5mb	VOY	81.44	330 iPc	06 15.80 -0.7	OHR	82.92	323 iP	06 23.20 -1.0
Z	19s	10.00um		6.2MsZ		e	07 11.20	230kmX		1.1s	240.00nm	6.2mb
		epP	06 16.40	36kmX		e	08 09.50			i	06 33.80	34kmX
		eS	15 51.90			e	09 15.00			i	06 47.50	
BNS	79.22	337 ePc	06 03.80	-0.7		ePP	09 21.60		CBM	82.92	25 eP	06 23.71 -0.3
	1.3s	220.00nm		6.0mb	WLS	81.46	336 P	06 16.42 -0.1		1.0s	50.52nm	5.6mb
Z	17s	25.00um		6.6MsZ	ELF	81.48	35 P	06 16.20 -0.4	Z	19s	6.45um	6.0MsZ
ISK	79.24	318 iP	06 05.20	0.4	CDF	81.48	336 iPc	06 16.40 -0.3	RSNY	82.92	30 (P)	06 23.21 -0.9
PVL	79.25	322 iPc	06 06.00	1.2		1.1s	152.85nm	5.9mb	LACI	82.94	324 iPc	06 23.60 -0.6
JMB	79.29	321 iP	06 06.00	1.0	EZN	81.50	319 iP	06 16.20 -0.6	HVAR	82.94	327 iPd	06 24.00 -0.2
CTT	79.47	319 iP	06 06.20	0.1	FVM	81.56	44 ePc	06 16.90 -0.3	TPMO	82.98	44 eP	06 24.56 0.0
TNS	79.52	336 iPc	06 06.10	-0.1		1.0s	74.32nm	5.7mb	LIT	83.02	322 iP	06 23.84 -0.9
		iPP	06 17.80	57kmX	Z	21s	11.19um	6.2MsZ	LST	83.05	44 eP	06 25.18 0.3
		i	06 22.00		GAC	81.58	30 eP	06 16.00 -1.1	TMA	83.06	334 ePc	06 25.20 0.2
COOL	79.54	204 eP	06 06.00	-0.4		pP	06 28.50	42kmX	TIR	83.11	324 eP	06 25.40 0.2
KMR	79.61	331 iP+	06 07.40	0.7	LIBD	81.62	335 P	06 17.40 0.1	KZN	83.16	322 eP	06 25.20 -0.3
WMOK	79.65	51 ePc	06 06.66	-0.5	ACTO	81.63	34 P	06 17.30 -0.2	YSNY	83.19	34 ePc	06 25.45 -0.2
	0.7s	51.26nm		5.7mb	DLA	81.65	35 P	06 17.80 0.3		0.7s	86.09nm	6.0mb
Z	20s	6.14um		5.9MsZ	LDN	81.66	35 P	06 17.30 -0.3	Z	20s	6.98um	6.0MsZ
		epP	06 14.11	24kmX	ECH	81.69	336 P	06 17.89 0.2		e	06 30.00	14kmX
MRWA	79.65	209 eP	06 07.00	0.0	SLE	81.70	335 ePc	06 17.80 0.1	PPN	83.22	123 eP	06 26.50 0.6
CNB	79.67	180 eP	06 09.00	2.0	FEL	81.74	335 P	06 18.23 0.1		1.5s	253.80nm	6.1mb
	1.1s	38.00nm		5.3mb	TRI	81.76	330 eP	06 17.40 -0.6	FLN	83.23	340 iPc	06 25.40 -0.2
CAN	79.67	180 eP	06 08.70	1.7		e	06 36.00	68kmX		1.0s	183.20nm	6.2mb
		i	06 22.80	49kmX		ePP	09 36.00		Z	20s	9.43um	6.2MsZ
MEO	79.73	51 iPd	06 07.70	0.1		ePPP	11 24.00		PAE	83.23	123 eP	06 26.50 0.5
ENN	79.75	337 iPc	06 06.50	-0.8		e	12 56.00			1.6s	318.40nm	6.2mb
	1.0s	215.00nm		6.1mb		eS	16 36.00		LDF	83.30	340 iPc	06 25.80 -0.2
		e	10 14.00			eSP	17 20.00			1.2s	227.90nm	6.2mb
OCO	79.79	50 iPd	06 08.50	0.6		eSPP	17 52.00		LOR	83.50	337 iPc	06 26.80 -0.3
BEQ	79.99	326 iP	06 08.40	-0.3		e	22 56.00			1.0s	114.40nm	6.0mb
DIM	80.09	321 iP	06 11.00	1.7		eSSS	25 36.00		Z	20s	11.68um	6.3MsZ
DLF	80.20	346 iPc	06 10.00	0.3	CSS	81.79	312 eP	06 19.00 0.6	TVO	83.52	123 eP	06 28.10 0.6
	1.0s	534.00nm		6.5mb	RIY	81.86	330 iPc	06 18.00 -0.5		1.5s	484.70nm	6.5mb
KCT	80.21	318 iP	06 10.30	0.2	SKO	81.94	324 iPc	06 20.40 1.4	DIX	83.54	334 ePc	06 28.40 0.8
SIO	80.25	49 iPc	06 10.10	-0.2		1.5s	730.00nm	6.5mb	GRR	83.67	341 iPc	06 27.30 -0.6
DCN	80.28	346 iPc	06 10.50	0.3		i	06 59.50	157kmX		0.9s	220.15nm	6.3mb
	1.3s	451.00nm		6.3mb		i	10 26.50		EMS	83.69	335 ePc	06 28.90 0.6
MFT	80.29	319 eP	06 10.00	-0.6	ZLA	81.98	334 ePc	06 19.70 0.4	LBF	83.72	337 iPc	06 28.10 -0.2
ALT	80.30	316 iP	06 10.70	0.1	VAY	81.98	322 iPd	06 19.40 0.1		1.3s	187.00nm	6.1mb
BHG	80.33	332 iPc	06 11.60	1.1		1.3s	530.00nm	6.4mb	SSF	83.78	337 iPc	06 28.50 0.0
	1.7s	755.00nm		6.4mb	PRK	81.99	319 eP	06 20.20 0.9		0.9s	47.65nm	5.7mb
BNT	80.34	319 iP	06 10.30	-0.4	TOO	82.00	183 eP	06 23.20 4.0X	LSK	83.80	323 iPc	06 29.90 1.1
EDC	80.37	319 eP	06 10.70	-0.2	WLVO	82.02	33 P	06 19.03 -0.4	HYF	83.83	338 iPc	06 29.00 0.3
TUL	80.40	48 iPd	06 10.90	-0.2	MOF	82.03	335 P	06 19.62 0.1	TPE	83.93	324 eP	06 37.00 7.7X
PLD	80.41	322 iP	06 12.00	0.9	SOH	82.05	322 eP	06 19.64 -0.1	VLO	84.00	324 iP	06 29.60 -0.1
KDZ	80.46	321 iP	06 13.00	1.6	HAU	82.12	336 iPc	06 19.50 -0.4	LPF	84.05	341 iPc	06 30.00 0.2
FUR	80.47	333 iPc	06 11.90	0.6		0.8s	51.45nm	5.6mb		0.9s	152.00nm	6.2mb
	1.5s	576.00nm		6.4mb	Z	21s	8.38um	6.1MsZ	SMF	84.07	337 iPc	06 30.10 0.1
Z	17s	12.00um		6.3MsZ	VAL	82.12	347 iP	06 20.40 0.6		1.3s	440.45nm	6.5mb
KGT	80.55	319 eP	06 12.20	0.4		6.0s	1.10nm	3.1mb X	AVF	84.07	337 iPc	06 30.10 0.1
VTS	80.67	323 iPc	06 14.00	1.4	OSS	82.13	333 ePc	06 20.90 0.7		1.0s	183.20nm	6.3mb
BAL	80.68	208 eP	06 11.50	-1.0	TYNO	82.14	34 P	06 19.92 -0.2	LBNH	84.10	29 ePc	06 30.32 0.2
RZN	80.74	321 iPc	06 14.00	0.9	BSF	82.15	336 iPc	06 19.60 -0.6		0.6s	19.65nm	5.5mb
LTX	80.76	58 eP	06 12.53	-0.7		1.0s	57.20nm	5.6mb	Z	19s	7.43um	6.1MsZ
HOFF	80.81	335 P	06 13.37	0.4	OUR	82.16	321 eP	06 20.44 0.2	RSL	84.13	335 P	06 30.90 0.4
RDO	80.81	321 eP	06 14.60	1.4	ELL	82.19	315 eP	06 21.00 0.4	LSD	84.17	334 P	06 32.00 1.2
PTJ	80.81	329 iPc	06 13.20	0.0	IZM	82.19	318 eP	06 23.00 2.5	ATH	84.20	320 eP	06 30.50 -0.2
ZAG	80.86	329 iPc	06 13.60	0.3	PMO	82.21	120 eP	06 21.30 0.6	RKG	84.23	206 eP	06 31.00 0.3
SRBF	80.86	335 P	06 13.62	0.3		1.7s	676.40nm	6.4mb		e	06 45.00	48kmX
VVO	80.86	49 iPd	06 12.90	-0.7	BBS	82.26	335 P	06 21.26 0.5	LPL	84.25	335 iPc	06 31.60 0.4
DOMF	80.88	338 P	06 13.85	0.5	STCO	82.32	34 P	06 20.68 -0.3		0.9s	74.05nm	5.9mb
TYS	81.07	43 (P)	06 13.80	-0.8	LLS	82.34	334 ePc	06 21.90 0.6	LPG	84.26	335 iPc	06 31.80 0.5
CCM	81.10	44 iPc	06 14.78	0.0	TPT	82.37	120 eP	06 22.10 0.6		0.9s	82.25nm	6.0mb
		epPd	06 22.48	24kmX		1.5s	397.00nm	6.3mb	FIR	84.32	331 eP	06 33.00 1.8
ECB	81.13	345 eP	06 14.90	0.2	PPCY	82.37	312 eP	06 22.00 0.6		iS	16 50.00	
WTTA	81.14	332 iPc	06 15.20	0.2	THE	82.37	322 eP	06 21.36 0.0	BINY	84.41	32 ePc	06 31.62 -0.2
	1.3s	437.00nm		6.3mb	DON	82.44	44 eP	06 21.28 -0.5		0.8s	23.50nm	5.5mb
		i	06 16.40	4kmX		e	06 33.56	41kmX	Z	20s	5.93um	6.0MsZ
SLM	81.15	43 P	06 20.00	5.0X	VDL	82.53	333 ePc	06 23.00 0.7	RSP	84.42	334 P	06 32.13 0.3
Z	20s	4.78um		5.8MsZ	VAH	82.56	120 eP	06 22.90 0.4	BGF	84.43	338 iPc	06 32.00 0.3
KHL	81.15	316 iP	06 15.60	0.4		1.4s	300.60nm	6.2mb		1.1s	148.00nm	6.1mb
STR	81.19	335 P	06 16.00	1.0	LOMF	82.57	335 P	06 22.83 0.5	PCP	84.55	333 P	06 32.59 0.1
LJU	81.20	330 ePc	06 14.90	-0.3	PHP	82.59	324 iPc	06 23.10 0.6	BHB	84.69	334 P	06 32.59 -0.5



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  $\Delta$  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 ( $\mu m$ ) 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  $\eta$  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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RRL	84.77	334	P	06	34.79	1.0	ECRI	89.50	340	eP	06	57.03	0.4	eS	59	47.40				
GRN	84.80	335	P	06	34.95	1.2	EMON	89.80	343	eP	06	57.22	-0.8	ASAJ	4.92	264	eP	59	27.50	5.8X
MAF	84.81	338	iPc	06	34.50	0.8	SGS	90.16	40	eP	07	00.30	0.6	HOOJ	5.09	244	eP	59	25.20	1.2
	1.1s	319.40nm			6.5mb		EROQ	90.40	337	eP	07	01.37	0.6				eS	00	22.50	
TCF	84.85	338	iPc	06	34.40	0.5	HBF	90.44	40	eP	07	01.43	0.4	MRRJ	6.53	252	eP	59	45.30	1.0
	1.3s	209.40nm			6.2mb		ESEL	90.65	335	eP	07	02.73	0.8				eS	00	56.80	
LMN	84.86	23	eP	06	34.50	0.6	ERUA	90.76	343	eP	07	01.01	-1.4	IMA	36.88	35	(P)	05	17.00	2.0
	0.8s	28.00nm			5.5mb		ETOR	91.06	339	eP	07	03.80	-0.1	INK	44.66	31	eP	06	29.50	10.7X
FIN	84.96	333	P	06	34.38	-0.1	ECHE	91.93	338	eP	07	07.84	0.0		1.0s	9.00nm				
ROB	84.99	333	P	06	34.42	-0.3	EPLA	92.76	341	eP	07	11.43	-0.3	MBC	47.29	19	eP	06	40.00	0.4
PZZ	85.05	334	P	06	34.65	-0.4	EVIA	93.23	338	eP	07	14.06	0.1	RES	53.48	17	eP	07	26.50	-0.2
LSF	85.06	338	iPc	06	35.20	0.3	EALH	93.67	337	eP	07	14.50	-1.4		1.0s	20.00nm			5.1mb	
	0.8s	92.70nm			6.1mb		EBAN	94.01	339	eP	07	17.38	-0.1	WRA	65.89	196	P	08	51.50	-1.1
SSB	85.12	336	P	06	36.08	0.8	EHUE	94.03	338	eP	07	18.03	0.4		0.7s	3.10nm			4.5mb	
FOUF	85.12	334	iPc	06	36.24	1.0	EHOR	94.70	340	eP	07	21.32	0.7	FRB	67.70	17	eP	09	03.00	-0.7
MFF	85.17	339	iPc	06	35.80	0.4	ELUQ	94.70	339	eP	07	22.41	1.7		0.8s	5.00nm			4.7mb	
	0.9s	163.80nm			6.3mb		ECOG	94.79	339	eP	07	20.79	-0.4	GBA	67.80	267	P	09	03.40	-1.6
ENR	85.20	334	P	06	34.70	-1.1	ELOJ	95.06	339	eP	07	22.23	-0.2		0.9s	8.00nm			4.8mb	
STV	85.21	334	P	06	34.61	-1.2	ERON	95.10	339	eP	07	22.23	-0.4	NB2	69.21	340	P	09	11.50	-1.6
VLS	85.44	322	eP	06	36.70	-0.3	EPRU	95.51	340	eP	07	24.57	0.2		0.5s	2.50nm			4.5mb	
NPS	85.49	317	eP	06	37.00	-0.3	EJIF	96.05	340	eP	07	27.29	0.4	HFS	69.35	338	eP	09	11.20	-2.7
SBF	85.52	333	iPc	06	36.90	-0.4	SFS	96.22	340	iP	07	27.00	-0.6		0.4s	2.40nm			4.6mb	
	1.1s	203.15nm			6.3mb				iS	18	25.00		ASPA	69.60	195	P	09	16.20	0.4	
VLJ	85.58	320	eP	06	36.50	-1.2			ePPS	20	30.00		CLL	77.13	334	iPc	09	59.10	-0.4	
HRV	85.75	29	P	06	50.00	11.6X			eSS	26	10.00			0.9s	40.00nm			5.4mb		
	Z	20s			6.13um				eSKKS	31	35.00		PRU	77.77	332	eP	10	03.80	0.7	
LSCT	85.89	31	eP	06	39.40	0.3			LQ	34	17.00		ZST	78.41	330	iP	10	06.90	0.3	
	1.1s	60.07nm			5.7mb				LR	39	55.00		KHC	78.83	332	eP	10	10.00	1.0	
	Z	19s			5.32um		NAI	106.82	285	ePdiff08	18.00	2.4		1.0s	25.00nm			5.2mb		
RJF	85.94	338	iPc	06	39.80	0.4		Z	20s	2.13um	5.7MsZ		GEC2	79.03	332	e(P)	10	10.10	-0.1	
	1.0s	103.60nm			6.0mb				iPPP-	13	01.00			0.6s	5.00nm			4.7mb		
	Z	20s			11.55um				eScSP	19	14.00		GRF	79.10	334	ePc	10	11.00	0.6	
TBR	85.99	31	eP	06	39.59	0.0			ePPS	22	18.00			1.0s	31.10nm			5.3mb		
FRF	86.04	334	iPc	06	39.70	-0.2			eSS	28	38.00		DLF	80.14	346	eP	10	17.00	1.1	
	1.3s	207.95nm			6.2mb		BCAO	114.28	304	iPKPc	12	41.00	1.2	KBA	80.68	331	iPd	10	20.00	0.9
VAM	86.05	318	eP	06	40.70	0.6			0.5s	8.00nm				1.1s	35.40nm			5.3mb		
CAF	86.14	337	iPc	06	41.30	0.9				i	12	52.50		MOTA	81.20	333	iPc	10	22.20	0.4
	0.9s	128.40nm			6.2mb					i	13	35.00		GAC	81.50	30	eP	10	34.50	11.3X
PGF	86.18	332	iPc	06	40.40	-0.3	BUL	125.66	277	iPKPc	12	48.50	-13.1X	OHR	82.88	324	i(P)	10	30.00	-0.6
	0.7s	56.20nm			5.9mb					i	13	02.00		LSD	84.13	334	P	10	38.93	1.8
CDR	86.21	334	ePc	06	41.50	0.8	SLR	129.43	271	iPKPD	13	07.50	-1.1	RSP	84.37	334	P	10	39.58	1.5
PNJ	86.22	32	iP	06	40.92	0.2			0.9s	37.82nm			PCP	84.51	333	P	10	38.91	0.2	
		PcP	10	43.31				Z	20s	9.22um	6.5MsZ		BHB	84.65	334	P	10	37.56	-1.8	
		pP	10	50.77			LBTB	130.90	274	ePKP	13	11.18	-0.2	RRL	84.72	334	P	10	40.65	0.6
		sP	11	16.27			BLF	132.93	269	ePKP	13	15.00	-0.2	FIN	84.91	333	P	10	40.14	-0.6
		i	11	35.37				0.8s	12.50nm				ROB	84.95	333	P	10	40.28	-0.7	
		PP	13	46.69			BOSA	133.19	270	ePKP	13	15.96	0.5	PZZ	85.00	334	P	10	39.87	-1.4
LRG	86.22	334	iPc	06	41.00	0.3	FRS	133.92	269	ePKP	13	10.00	-6.8X		S.D. = -1.2 on 30 of 33 obs.					
	1.1s	180.70nm			6.2mb		SPA	134.53	180	ePKP	13	12.00	-5.0X		-----					
	Z	20s			5.68um			0.8s	6.25nm					MAY 18, 1994 04h 03m 47.82± 0.44s						
GMTN	86.23	32	iP	06	41.00	0.2	GRM	134.99	264	ePKP	13	19.00	0.2		44.691 N ± 8.5km 149.555 E ± 7.6km					
LMR	86.29	334	iPc	06	41.10	0.0	ARE	135.61	64	e(PKP)	13	21.00	0.2		DEPTH = 33.0km (normal)					
	1.0s	158.00nm			6.2mb		POF	137.53	273	ePKP	13	18.00	-5.7X		4.9mb ( 43 obs.)					
LFF	86.49	338	iPc	06	42.20	0.2		0.5s	9.15nm					KURIL ISLANDS (221)						
	0.9s	181.50nm			6.3mb		LPAZ	137.59	60	ePKP	13	14.63	-10.3X							
NAV	86.59	38	ePc	06	42.78	0.1	LPB	137.80	60	PKP	13	25.50	0.4	KUSJ	3.85	247	eP	04	45.70	-0.4
LPO	86.60	338	iPc	06	43.00	0.4			LR	00	29.00					eS	05	29.10		
	0.8s	92.70nm			6.1mb		SIV	141.53	52	PKP	13	23.30	-8.0X	ASAJ	4.99	266	eP	05	07.60	5.3X
BLA	86.84	38	ePc	06	44.19	0.2	MOCB	142.86	63	PKP	13	29.50	-4.6X	HOOJ	5.11	245	eP	05	05.10	1.1
	1.0s	57.97nm			5.8mb		PEL	147.05	83	iPKP+	13	40.40	0.1				eS	06	03.20	
MYNC	86.92	41	P	06	50.00	5.6X	BDFB	147.48	32	ePKP	13	41.85	0.4	MRRJ	6.57	253	eP	05	25.40	0.9
	Z	19s			4.57um				ePKPbc13	44.13						eS	06	38.70		
CVL	87.03	36	ePc	06	45.51	0.8	BAO	147.48	32	PKPd	13	41.60	0.1	MAT	11.85	231	(P)	06	35.00	-2.4
LSPF	88.01	337	P	06	52.69	3.2X			i	13	44.00			0.8s	14.18nm			5.2mb		
LESF	88.11	337	P	06	51.14	1.2			e	14	10.20				(S)	08	35.00			
GRBF	88.21	337	P	06	52.66	2.2	ZON	147.59	79	ePKP	13	41.30	0.1	TTA	35.61	40	eP	10	44.00	0.0
EPF	88.37	338	iPc	06	51.50	0.3	RTCV	147.86												



18d 04h

WRA 65.80 196 P 14 31.89 0.1  
0.6s 1.10nm 4.1mb  
NUR 65.98 334 eP 14 51.00 18.5X  
FRB 67.78 17 eP 14 43.00 -0.9  
0.8s 4.00nm 4.6mb  
GBA 67.87 267 P 14 44.00 -1.1  
0.6s 5.50nm 4.8mb  
NB2 69.33 340 P 14 51.70 -1.9  
0.6s 4.00nm 4.7mb  
HFS 69.48 338 eP 14 52.00 -2.4  
0.4s 4.10nm 4.9mb  
ASPA 69.51 195 P 14 56.50 1.4  
0.6s 2.90nm 4.5mb  
SPC 76.56 329 eP 15 35.70 -0.7  
CLL 77.26 334 iPc 15 39.80 -0.2  
0.9s 33.00nm 5.4mb  
BRG 77.33 333 iP 15 40.60 0.2  
0.9s 14.00nm 5.0mb  
EKA 77.70 344 P 15 40.00 -2.4  
0.8s 7.70nm 4.8mb  
PRU 77.90 332 iPc 15 43.50 0.0  
0.9s 10.60nm 4.9mb  
MOX 78.27 334 eP 15 45.00 -0.6  
1.5s 16.00nm 4.8mb  
SRO 78.42 329 eP 15 47.20 0.8  
WTS 78.47 338 eP 15 46.50 -0.1  
0.8s 9.10nm 4.8mb  
ZST 78.54 330 eP 15 48.10 1.0  
1.0s 16.80nm 5.0mb  
KHC 78.95 332 eP 15 50.60 1.2  
1.0s 20.50nm 5.1mb  
GRF 79.23 334 iPc 15 51.30 0.4  
1.0s 21.80nm 5.1mb  
TNS 79.60 336 ePc 15 52.70 -0.2  
ECB 81.20 346 eP 16 01.60 0.4  
ECP 81.30 345 eP 16 02.20 0.4  
MOTA 81.32 333 iPc 16 02.40 0.2  
CDF 81.56 336 eP 16 02.60 -0.8  
0.7s 6.40nm 4.7mb  
SKO 82.03 324 iP 16 06.00 0.2  
VAY 82.08 323 iP 16 06.40 0.4  
OHR 83.01 324 iP 16 11.00 0.0  
FLN 83.30 341 eP 16 11.70 -0.6  
0.6s 7.30nm 5.0mb  
LDF 83.37 340 eP 16 12.10 -0.5  
1.0s 15.60nm 5.1mb  
LOR 83.57 337 eP 16 13.10 -0.6  
0.6s 3.45nm 4.7mb  
GRR 83.74 341 eP 16 14.80 0.3  
0.6s 11.80nm 5.2mb  
LBF 83.80 337 eP 16 15.30 0.4  
0.9s 6.20nm 4.8mb  
SSF 83.86 337 eP 16 15.30 0.2  
0.6s 1.80nm 4.4mb  
LPF 84.12 341 eP 16 16.40 0.0  
0.8s 10.05nm 5.0mb  
SMF 84.15 337 eP 16 17.40 0.8  
0.7s 10.05nm 5.1mb  
AVF 84.15 337 eP 16 16.40 -0.2  
1.0s 13.80nm 5.1mb  
LSD 84.25 334 P 16 18.86 1.4  
LPL 84.33 335 eP 16 18.00 0.2  
RSP 84.50 334 P 16 19.01 0.5  
BGF 84.50 338 eP 16 19.20 0.8  
PCP 84.64 333 P 16 18.96 -0.2  
BHB 84.77 334 P 16 19.51 -0.3  
RRL 84.85 334 P 16 21.34 0.9  
MAF 84.89 338 eP 16 20.50 0.2  
0.6s 11.00nm 5.2mb  
TCF 84.92 338 eP 16 20.60 0.1  
0.9s 4.10nm 4.6mb  
FIN 85.04 333 P 16 20.84 -0.3  
ROB 85.07 333 P 16 20.97 -0.4  
PZZ 85.13 334 P 16 19.97 -1.7  
LSF 85.14 338 eP 16 21.50 -0.1  
0.8s 11.80nm 5.1mb  
MFF 85.24 340 eP 16 22.40 0.4  
0.7s 10.70nm 5.2mb  
RJJ 86.02 338 eP 16 27.00 1.0  
0.9s 4.60nm 4.7mb  
CAF 86.22 338 eP 16 27.60 0.6  
0.8s 6.45nm 4.9mb  
LFF 86.56 338 eP 16 29.30 0.7  
0.8s 12.35nm 5.2mb  
LPO 86.68 338 eP 16 30.80 1.6  
1.0s 13.40nm 5.1mb  
S.D. = 0.9 on 67 of 71 obs.

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& MAY 18, 1994 04h 15m 50.13s  
63.262 N 151.204 W  
DEPTH = 8.2km  
CENTRAL ALASKA (1)  
<AEIC>. ML 2.7 (AEIC).  
KTH 0.32 23 iP 15 56.24 -0.5  
0.6s 16 02.49  
TRF 0.45 65 iP 15 58.94 -0.4  
0.4s 16 05.71  
HUR 0.77 111 eP 16 04.47 -0.8  
0.6s 16 15.11  
CUT 0.96 153 iP 16 08.33 -0.2  
RND 1.07 81 eP 16 09.81 -0.7  
0.6s 16 25.23  
MCK 1.12 64 eP 16 10.85 -0.5  
0.6s 16 26.13  
BWN 1.20 40 eP 16 12.75 0.1  
0.8s 16 30.37  
SKT 1.30 187 eP 16 13.80 -0.5  
0.9s 16 30.67  
NEA 1.62 34 eP 16 19.22 0.2  
PWA 1.73 159 P 16 20.40 -0.2  
0.6s 16 43.40  
DHY 1.75 94 eP 16 20.87 -0.2  
0.8s 16 45.14  
MLY 1.79 6 eP 16 20.79 -0.7  
SUA 1.82 173 eP 16 22.35 0.3  
0.6s 16 47.09  
GHO 1.83 144 eP 16 22.11 -0.1  
WRH 1.84 47 eP 16 22.82 0.6  
NCG 1.92 194 eP 16 22.73 -0.7  
PLRM 1.93 149 eP 16 22.95 -0.6  
PMR 1.93 149 eP 16 22.40 -1.1  
SML 1.97 136 eP 16 23.17 -1.1  
CGLM 2.00 191 eP 16 24.23 -0.4  
CCB 2.05 46 eP 16 23.09 -2.1  
0.6s 16 53.82  
CRP 2.05 193 eP 16 25.34 -0.1  
CP2 2.06 194 eP 16 24.83 -0.8  
CKN 2.10 193 eP 16 26.32 0.3  
CKT 2.12 193 eP 16 26.23 -0.2  
SPU 2.13 191 eP 16 26.06 -0.4  
MDM 2.15 36 eP 16 25.18 -1.5  
PMS 2.17 158 P 16 27.50 0.5  
HDA 2.21 57 eP 16 27.61 0.1  
TTA 2.21 263 eP 16 28.31 0.6  
FBA 2.22 41 P 16 29.40 1.6  
BKG 2.26 193 eP 16 27.82 -0.5  
KNK 2.26 144 eP 16 27.95 -0.3  
SCM 2.30 127 eP 16 28.50 -0.4  
GLM 2.41 42 eP 16 29.52 -1.0  
IL1 2.43 50 eP 16 29.78 -1.0  
ILB 2.43 50 eP 16 31.29 0.6  
TOA 2.59 114 P 16 32.80 -0.3  
PAX 2.62 94 eP 16 33.43 -0.1  
SDG 2.69 103 eP 16 34.19 -0.4  
RDT 2.76 192 eP 16 35.55 0.1  
DFR 2.77 195 eP 16 36.72 1.0  
SLKM 2.80 170 P 16 38.60 2.5  
REF 2.87 195 eP 16 39.09 1.9  
IM3 2.94 339 eP 16 36.12 -1.9  
SVW 2.99 226 (P) 16 39.73 1.0  
IMA 3.01 340 eP 16 36.54 -2.5  
KLU 3.03 123 eP 16 39.44 0.1  
PRP 3.35 45 eP 16 45.30 1.4  
FID 3.36 136 eP 16 44.00 0.0  
BM3 5.00 31 eP 17 04.33 -2.9  
51 obs. associated  
-----  
& MAY 18, 1994 05h 18m 55.00s  
40.000 N 76.200 W  
DEPTH = 5.0km (geophysicist)  
PENNSYLVANIA (473)  
<MACRO>. MD 2.4 (NED). Felt at  
Lampeter and Strasburg.  
MVL 0.12 270 P 18 58.00 0.5  
NED 0.48 128 P 19 05.50 0.9  
BWD 0.52 112 P 19 06.10 0.7  
3 obs. associated  
-----  
\* MAY 18, 1994 05h 21m 53.72± 0.63s  
12.223 N ±10.9km 143.592 E ±15.3km  
DEPTH = 26.9km (3 depth phases)  
4.6mb (7 obs.)

SOUTH OF MARIANA ISLANDS (210)  
GUA 1.84 44 ePc 22 23.00 -1.0  
eS 22 44.70  
GUMO 1.84 42 ePc 22 23.20 -0.8  
eS 22 44.60  
PJG 1.84 42 eP 22 23.20 -0.9  
WR2 33.23 196 eP 28 29.80 -1.1  
0.7s 7.60nm 4.7mb  
ASPA 36.91 195 eP 29 11.90 9.6X  
0.5s 7.80nm 4.8mb  
NOUC 40.74 147 iPc 29 34.90 0.7  
DZM 40.79 147 iPc 29 34.70 0.0  
LZH 42.93 310 eP 29 53.50 1.3  
1.5s 24.00nm 4.7mb  
0.6s 30 02.00  
STKA 43.89 182 iPd 29 59.50 -0.2  
MRWA 49.06 212 eP 30 40.00 -0.7  
e 30 50.00 34km  
INK 76.10 22 eP 33 40.00 -0.4  
0.6s 3.00nm 4.5mb  
MBC 79.89 14 eP 34 02.50 1.3  
0.5s 2.00nm 4.4mb  
GMW 83.52 43 eP 34 22.56 1.9  
e 34 30.45 25km  
RMW 84.19 43 (P) 34 26.85 2.7  
e 34 33.93 22km  
RES 86.16 13 eP 34 34.50 1.1  
0.6s 3.00nm 4.7mb  
LRM 90.83 43 eP 35 01.10 4.6X  
KAF 91.44 335 eP 34 55.70 -2.9  
NSD 92.55 340 eP 35 02.60 -1.0  
0.4s 0.70nm 4.5mb  
LPAZ 149.01 101 PKP 41 44.10 5.7X  
LPB 149.03 102 PKP 41 52.20 14.0X  
S.D. = 1.5 on 16 of 20 obs.  
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& MAY 18, 1994 05h 34m 00.64± 1.16s  
34.024 S ±12.5km 70.268 W ±16.7km  
DEPTH = 120.0km (geophysicist)  
CHILE-ARGENTINA BORDER REGION (127)  
MD 3.2 (SAN).  
CACH 0.29 251 iPd 34 18.16 0.1  
iS 34 31.27  
CHCH 0.33 286 iPd 34 18.03 -0.1  
iS 34 31.05  
PCH 0.45 333 iPd 34 18.63 0.0  
iS 34 31.81  
TACH 0.67 303 iPd 34 20.05 0.0  
iS 34 34.63  
FCH 0.70 358 iP 34 20.42 -0.2  
iS 34 36.55  
PEL 0.94 338 iP 34 22.63 0.1  
iS 34 38.82  
LNV 0.95 274 iP 34 22.48 0.0  
iS 34 39.22  
LCCH 1.21 296 iPd 34 25.12 -0.1  
iS 34 44.91  
ROCH 1.22 329 iP+ 34 25.37 -0.1  
iS 34 43.83  
JACH 1.37 348 iP 34 27.21 0.2  
iS 34 47.64  
S.D. = 0.1 on 10 of 10 obs.  
-----  
? MAY 18, 1994 05h 53m 52.42± 1.44s  
44.344 N ±27.0km 149.921 E ±19.4km  
DEPTH = 33.2km (3 depth phases)  
3.9mb (5 obs.)  
KURIL ISLANDS (221)  
KUSJ 3.98 254 eP 54 51.80 -0.8  
eS 55 33.40  
HOOJ 5.22 250 eP 55 11.60 1.4  
eS 56 09.70  
ASAJ 5.24 270 eP 55 11.20 0.8  
MRRJ 6.73 257 eP 55 32.10 0.7  
OFUJ 8.11 232 eP 55 49.80 -0.9  
S 57 15.50  
LZH 35.74 273 eP 00 49.50 -0.7  
1.2s 25.00nm 5.0mb X  
pP 00 59.50 34km  
IMA 37.07 34 eP 01 01.70 0.8  
0.6s 1.33nm 4.0mb  
pP 01 11.59 33km  
FBA 39.44 36 eP 01 21.64 1.1  
0.8s 0.69nm 3.5mb



pP 01 31.27 33km			0.9s 6.40nm 4.6mb	LBF	83.78 337 eP	47 44.80 0.4
YKA	54.19 35 eP	03 21.30 4.9X	36.90 35 eP 42 24.60 0.1	IMA	0.5s 2.60nm	4.6mb
	0.7s 0.90nm	3.9mb	0.8s 8.10nm 4.6mb	SSF	83.84 337 eP	47 45.30 0.7
NB2	69.75 340 P	04 58.50 -2.2	38.42 42 eP 42 38.60 1.5	PWA	0.5s 3.00nm	4.7mb
	0.6s 0.90nm	4.0mb	0.4s 4.50nm 4.6mb	LPF	84.10 341 eP	47 45.80 -0.1
WARB	73.35 202 iPd	05 38.10 15.5X	39.29 37 eP 42 44.80 0.5	FBA	0.9s 10.80nm	5.0mb
	0.6s 32.00nm		0.9s 13.10nm 4.7mb	SMF	84.13 337 eP	47 46.90 0.8
GEC2	79.59 332 P	05 57.20 -0.3	40.14 41 eP 42 53.00 1.5	TOA	0.6s 10.30nm	5.2mb
	0.6s 0.95nm	3.9mb	1.4s 54.30nm 5.1mb	AVF	84.13 337 eP	47 47.10 1.0
S.D. = 1.3 on 10 of 12 obs.			42.42 259 Pd 43 10.80 0.0	KMI	0.8s 8.35nm	5.0mb
?			1.0s 10.00nm 4.5mb	LPG	84.32 335 eP	47 47.70 0.2
MAY 18, 1994 06h 01m 13.59±1.05s			pP 43 22.20 41km	BGF	0.7s 4.30nm	4.7mb
7.048 S ±14.2km 129.241 E ±12.5km			44.69 31 eP 43 29.00 0.6	MAF	84.48 338 eP	47 47.80 -0.1
DEPTH = 33.0km (normal)			0.5s 2.00nm 4.2mb	TCF	0.7s 4.20nm	4.7mb
4.7mb ( 4 obs.)			47.34 19 eP 43 49.00 -0.3	MAF	84.87 338 eP	47 50.30 0.5
BANDA SEA (280)			0.6s 2.00nm 4.3mb	MAF	0.8s 17.20nm	5.3mb
MTN	6.05 162 iPd	02 51.00 7.8X	49.22 255 eP 44 04.40 -0.1	TCF	84.90 338 eP	47 51.00 1.0
WR2	13.75 159 iPc	04 28.80 0.2	53.54 17 eP 44 35.50 -1.0	LSF	0.8s 5.65nm	4.8mb
	iS 06 51.50		0.9s 12.00nm 4.9mb	LSF	85.12 338 eP	47 52.00 0.9
MBL	16.72 212 eP	05 11.00 3.9X	54.03 35 eP 44 39.20 -1.0	MFF	0.7s 4.85nm	4.8mb
	0.3s 7.00nm	4.3mb	0.7s 1.90nm 4.2mb	MFF	85.22 340 eP	47 51.90 0.4
ASPA	17.12 165 iPd	05 13.80 1.7	64.22 334 iP 45 47.00 -3.8X	RJF	0.8s 10.90nm	5.1mb
	0.4s 138.00nm	5.4mb X	0.3s 1.60nm 4.6mb	RJF	86.00 338 eP	47 56.60 1.1
	eS 08 14.60		64.40 50 eP 45 53.20 0.6	CAF	0.3s 2.60nm	4.9mb
	i 08 35.10		e 46 04.00 35km	CAF	86.20 338 eP	47 56.80 0.3
PMG	17.89 99 e(P)	05 28.00 6.3X	WR2	65.83 196 eP	0.6s 4.05nm	4.8mb
NANU	20.31 219 eP	05 50.00 0.4		1.0s 2.90nm	4.3mb	LF
CTA	20.98 130 iPc	05 58.00 1.4	WRA	65.83 196 P	0.6s 7.60nm	5.1mb
	1.0s 40.00nm	4.8mb		0.6s 1.00nm	4.1mb	LPO
	e(S) 09 54.00		NUR	65.96 334 iP	46 00.10 -1.9	
MEEK	21.95 206 eP	06 06.00 -0.3		0.3s 4.70nm	5.1mb	LP
	eS 10 04.00		POO	67.15 274 eP	46 10.50 0.3	BAO
FORT	23.63 183 iPc	06 23.10 0.4	FRB	67.76 17 eP	46 12.00 -1.3	
	0.4s 26.00nm	5.1mb		0.5s 2.00nm	4.5mb	
BAL	26.22 205 eP	06 46.00 -1.4	GBA	67.88 267 Pd	46 13.80 -1.0	
	eS 11 45.00			0.9s 5.00nm	4.6mb	
STKA	27.26 157 iPd	06 55.30 -1.6	NB2	69.32 340 P	46 21.00 -2.1	
ARMA	31.33 141 eP	07 33.50 0.0		0.5s 2.90nm	4.6mb	
	0.4s 5.00nm	4.7mb	HFS	69.46 338 eP	46 21.10 -2.8	
TOO	33.78 156 iPc	07 54.50 -0.1		0.4s 3.50nm	4.7mb	
	0.3s 23.00nm	5.6mb X	SOC	72.20 314 eP	46 40.00 -0.7	
DZM	38.84 117 iPc	08 36.40 -1.4		e 47 00.00 75kmX		
CHTO	39.40 311 eP	08 43.10 0.8	ANN	72.48 316 eP	46 42.00 -0.3	
LPB	150.96 144 PKP	21 07.20 7.1X	SPC	76.54 329 eP	47 05.50 -0.4	
LPB	151.14 144 PKP	21 04.00 3.4X	OKC	76.77 330 P	47 06.70 -0.2	
	S.D. = 1.2 on 12 of 17 obs.		CLL	77.24 334 iPc	47 09.00 -0.5	
	MAY 18, 1994 06h 35m 17.45±0.45s			0.7s 29.00nm	5.4mb	
	44.716 N ±8.4km 149.570 E ±6.8km		BRG	77.31 333 iP	47 09.40 -0.5	
	DEPTH = 33.3km ( 5 depth phases)		EKA	77.68 344 P	47 09.00 -2.9	
	4.8mb ( 56 obs.) 4.1msz ( 1 obs.)			0.6s 5.00nm	4.7mb	
	KURIL ISLANDS (221)		PRU	77.88 332 iPc	47 13.00 0.0	
KUSJ	3.87 247 P	36 15.10 -0.9		0.9s 10.50nm	4.9mb	
	eS 36 58.40		MOX	78.25 334 eP	47 15.20 0.1	
ASAJ	5.00 266 eP	36 34.70 2.6		1.3s 16.00nm	4.9mb	
HOJ	5.13 245 eP	36 34.80 0.9	SRO	78.40 329 iP	47 16.00 0.1	
	eS 37 33.60		WTS	78.45 338 eP	47 16.50 0.4	
YSS	5.31 298 ePn	36 37.00 0.5		0.8s 9.10nm	4.8mb	
	Z 16s 1.50um		ZST	78.52 330 iP	47 17.60 1.0	
	E 16s 1.10um		KHC	78.94 332 Pc	47 20.10 1.2	
MRRJ	6.58 253 eP	36 55.50 1.1		1.0s 21.00nm	5.1mb	
	eS 38 07.20		GEC2	79.14 332 P	47 19.90 -0.2	
SKR	7.40 34 ePn	37 06.60 0.7		0.7s 5.09nm	4.6mb	
	Z 14s 1.60um		GRF	79.21 334 ePc	47 20.70 0.3	
OFUJ	8.15 229 eP	37 11.20 -5.1X		0.9s 18.30nm	5.1mb	
	S 38 38.90		ENN	79.80 338 eP	47 22.50 -1.0	
MAT	11.87 230 eP	38 05.00 -2.3		1.2s 31.00nm	5.2mb	
	0.6s 9.33nm	5.1mb	DLF	80.24 346 eP	47 26.80 1.0	
	eS 40 10.00		KBA	80.79 331 iPd	47 29.70 0.6	
YAK	20.84 333 eP	39 56.20 -2.1		1.0s 21.30nm	5.1mb	
	1.0s 121.00nm	5.2mb	WATA	81.16 333 iPc	47 30.90 -0.1	
BJI	25.00 271 eP	40 39.50 0.0	WTTA	81.20 332 iPc	47 31.60 0.4	
	1.4s 24.00nm	4.6mb		0.6s 11.80nm	5.1mb	
	Z 20s 0.60um	4.1msz	GAC	81.54 30 eP	47 44.00 11.3X	
SSE	26.05 248 P	40 50.00 0.7	CDF	81.54 336 eP	47 32.20 -0.7	
	0.8s 10.00nm	4.5mb		0.6s 4.80nm	4.7mb	
ILT	28.54 25 iPc	41 09.30 -2.3	SKO	82.02 324 iP	47 36.00 0.7	
	1.0s 8.00nm	4.4mb	OH	83.00 324 eP	47 40.20 -0.3	
LZH	35.48 272 iPc	42 13.00 0.1	FLN	83.28 341 eP	47 42.10 0.4	
	1.2s 62.00nm	5.4mb		0.6s 8.55nm	5.0mb	
	pP 42 20.00 24km		LDF	83.36 340 eP	47 41.50 -0.6	
TTA	35.58 40 eP	42 13.60 0.2		0.5s 5.90nm	5.0mb	
	1.1s 12.90nm	4.8mb	LOR	83.55 337 eP	47 43.30 0.1	
SVW	35.66 43 e(P)	42 15.40 1.4		0.5s 4.50nm	4.9mb	
			GRR	83.72 341 eP	47 44.30 0.3	
				0.5s 10.15nm	5.2mb	



SVW	9.91	33	eP	16	54.11	0.0
TTA	11.22	26	eP	17	12.34	0.3
SMY	11.52	275	eP	17	20.10	4.2X
	1.0s	154.80nm			6.1mb	X
KLU	13.89	45	eP	17	45.09	-2.5X
TOA	14.08	43	eP	17	50.50	0.5
	0.8s	23.80nm			4.9mb	
IMA	14.39	22	eP	18	00.30	6.1X
	1.3s	22.50nm			4.6mb	
FBA	15.12	32	eP	18	04.40	0.9
BALM	15.30	50	eP	18	04.54	-1.5
INK	21.73	33	eP	19	20.50	-0.3
	0.6s	3.00nm			3.9mb	
YKA	28.47	50	eP	20	24.00	-0.5
	0.8s	1.00nm			3.6mb	
MBC	29.12	21	eP	20	30.00	-0.3
NEW	31.30	79	eP	20	49.33	-0.6
	0.7s	1.74nm			4.0mb	
FRB	47.33	37	eP	23	02.50	-0.3
HFS	66.94	360	eP	25	19.60	-2.1
	0.5s	2.50nm			4.5mb	
GEC2	78.25	360	P	26	28.80	0.2
	0.6s	0.68nm			3.8mb	
WRA	88.79	234	P	27	22.40	-0.1
	1.0s	0.30nm			3.6mb	
HYB	90.07	300	eP	27	28.50	-0.3
GBA	93.83	299	Pd	27	45.60	-0.5
	0.6s	3.50nm			5.0mb	
S.D. = 1.1 on 18 of 21 obs.						
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? MAY 18, 1994	07h	30m	30.63± 1.24s			
39.170 N ± 8.9km			27.760 E ± 14.1km			
DEPTH = 10.0km			(geophysicist)			
TURKEY					(366)	
ML 2.8 (ISK).						
IZM	0.86	207	ePg	30	47.20	-0.1
			eSg	30	58.70	
KCT	1.17	23	ePn	30	53.00	0.5
EDC	1.18	4	ePn	30	52.00	-0.6
EZN	1.29	301	ePn	30	54.70	0.2
S.D. = 0.8 on 4 of 4 obs.						
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* MAY 18, 1994	07h	58m	14.40± 1.26s			
40.408 N ± 11.3km			21.868 E ± 7.8km			
DEPTH = 10.0km			(geophysicist)			
GREECE					(364)	
ML 2.3 (THE).						
FNA	0.53	315	ePg	58	23.78	-1.4
			iSg	58	30.90	
LIT	0.57	123	ePg	58	25.54	-0.4
			eSg	58	34.66	
GRG	0.68	36	ePg	58	27.10	-0.8
			eSg	58	36.70	
VAY	1.06	30	ePn	58	34.60	0.3
OHR	1.07	311	ePn	58	36.00	1.3
SOH	1.20	69	ePbc	58	37.50	0.6
SKO	1.60	348	e(Pn)	58	43.00	0.3
S.D. = 1.1 on 7 of 7 obs.						
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MAY 18, 1994	08h	15m	04.45± 0.94s			
39.786 N ± 7.4km			22.156 E ± 8.3km			
DEPTH = 10.0km			(geophysicist)			
GREECE					(364)	
ML 2.7 (THE).						
LIT	0.41	39	ePg	15	11.64	-1.1
			eSg	15	18.52	
AGG	0.77	170	ePg	15	19.60	0.0
			iSg	15	32.92	
THE	1.05	36	ePg	15	24.36	0.2
			eSg	15	38.52	
FNA	1.16	329	ePg	15	25.24	-0.9
			eSg	15	41.76	
PAIG	1.18	83	iPbc	15	26.48	0.0
			eSb	15	42.68	
SOH	1.38	41	iPbc	15	30.00	0.2
VAY	1.57	12	iPn	15	32.60	0.3
OHR	1.68	322	ePn	15	33.00	-1.1
SKO	2.25	346	ePn	15	44.60	2.3
S.D. = 1.2 on 9 of 9 obs.						
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% MAY 18, 1994	08h	21m	41.61± 0.80s			
39.703 N ± 7.1km			29.432 E ± 6.7km		</	

ML 2.8 (ISK).						
ALT	0.83	141	ePg	21	57.80	0.0
			eSg	22	10.00	
YLV	0.86	357	ePn	21	59.10	0.8
KCT	0.99	304	ePn	22	00.10	-0.3
EYL	1.03	33	ePn	22	01.10	0.0
HRT	1.13	9	iPn	22	02.10	-0.7
BNT	1.33	300	ePn	22	06.00	-0.2
EDC	1.37	299	ePn	22	07.00	0.3
S.D. = 0.6			on	7 of	7 obs.	
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* MAY 18, 1994	08h	22m	45.73±	0.96s		
41.764 N ±18.0km		32.427 E ± 8.0km				
DEPTH = 10.0km				(geophysicist)		
TURKEY				(366)		
ML 3.7 (ISK).						
BZK	1.20	80	ePg	23	07.80	-0.2
			eSg	23	23.50	
EYL	2.09	236	ePn	23	22.60	1.3
			eSg	23	50.60	
GPA	2.18	228	ePn	23	24.70	2.2X
HRT	2.28	247	iPn	23	24.60	0.5
YLV	2.60	244	ePn	23	29.00	0.4
KVT	2.81	103	iPn	23	31.50	0.0
CTT	3.07	260	iPn	23	32.10	-3.0
ISR	5.45	310	eP	24	10.00	1.0
VRI	5.82	317	eP	24	17.50	3.4X
MLR	6.00	311	eP	24	07.00	-9.8X
S.D. = 1.7			on	7 of	10 obs.	
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% MAY 18, 1994	08h	50m	10.68±	1.01s		
39.105 N ± 7.5km		27.644 E ±12.2km				
DEPTH = 10.0km				(geophysicist)		
TURKEY				(366)		
ML 2.8 (ISK).						
IZM	0.77	203	ePg	50	25.70	0.0
			eSg	50	38.20	
EZN	1.25	306	iPn	50	33.80	-0.1
EDC	1.25	8	ePn	50	34.20	0.3
BNT	1.27	10	ePn	50	34.10	-0.1
KCT	1.27	25	ePn	50	34.10	-0.1
S.D. = 0.2			on	5 of	5 obs.	
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% MAY 18, 1994	08h	53m	57.38±	3.81s		
34.005 S ±18.5km		70.851 W ± 9.4km				
DEPTH = 75.0 ± 32.0 km						
CHILE-ARGENTINA BORDER REGION				(127)		
MD 3.7 (SAN).						
CHCH	0.18	67	iP	54	08.53	-0.3
			iS	54	17.58	
CACH	0.24	118	iPd	54	09.29	0.2
			iS	54	18.80	
TACH	0.36	348	iPd	54	09.74	0.1
			iS	54	19.66	
LNv	0.47	276	iP	54	10.47	0.0
			iS	54	20.94	
PCH	0.47	36	iP	54	10.71	0.0
			iS	54	21.10	
SAN	0.57	16	iP	54	11.84	0.3
			iS	54	22.13	
LCCH	0.80	311	iPd	54	13.89	-0.1
FCH	0.82	35	iP+	54	14.28	-0.3
			iS	54	28.09	
PEL	0.87	9	iP	54	15.13	0.3
			iS	54	28.80	
ROCH	1.04	353	iP+	54	17.00	-0.1
			iS	54	32.07	
JACH	1.34	9	iP	54	20.84	0.0
			iS	54	39.39	
S.D. = 0.2			on	11 of	11 obs.	
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? MAY 18, 1994	09h	10m	38.48±	1.12s		
39.110 N ± 8.4km		27.564 E ±13.6km				
DEPTH = 10.0km				(geophysicist)		
TURKEY				(366)		
ML 2.8 (ISK).						
IZM	0.75	198	ePg	10	53.10	-0.1
			eSg	11	04.60	
EZN	1.20	307	ePn	11	01.00	0.2
EDC	1.26	10	ePn	11	01.00	-0.8
KCT	1.29	28	ePn	11	03.10	0.7
S.D. = 1.1			on	4 of	4 obs.	

MAY 18, 1994 09h 37m 09.75± 0.32s				
44.689 N ± 6.8km 149.545 E ± 4.9km				
DEPTH = 33.0km (normal)				
5.0mb ( 56 obs.) 4.3MsZ ( 7 obs.)				
KURIL ISLANDS (221)				
YSS	5.31	298	iPnc	38 29.70 1.0
Z	15s		3.90um	
N	15s		2.80um	
E	15s		2.40um	
			eS	39 27.90
SKR	7.44	34	ePn	38 57.90 -0.7
E	14s		2.70um	
MAT	11.84	230	eP	39 57.00 -2.2
	0.7s		8.22nm	5.0mb
			eS	42 03.00
YAK	20.85	333	iPd	41 49.10 -1.7
	1.0s		131.00nm	5.3mb
BJI	24.98	271	eP	42 31.50 -0.1
	1.6s		34.00nm	4.7mb
Z	18s		0.89um	4.3MsZ
			eS	47 00.00
BOD	25.41	314	eP	42 33.00 -2.5
SSE	26.02	248	Pc	42 42.80 1.4
	0.8s		10.00nm	4.5mb
Z	20s		0.50um	4.0MsZ
			eS	47 28.00
ILT	28.57	25	iPc	43 01.20 -3.0
	1.4s		27.00nm	4.8mb
Z	16s		0.40um	4.1MsZX
E	16s		0.30um	
			eS	47 45.60
ANM	31.83	35	eP	43 33.60 0.4
LZH	35.46	272	iPc	44 05.50 0.4
	1.2s		97.00nm	5.6mb
Z	20s		0.45um	4.2MsZ
			pP	44 21.50 63kmX
			sP	44 27.00
TTA	35.61	40	ePc	44 06.07 0.1
	0.9s		10.29nm	4.8mb
SVW	35.69	43	eP	44 07.50 0.9
	1.1s		15.80nm	4.9mb
IMA	36.93	35	ePc	44 17.19 0.1
	0.8s		11.27nm	4.8mb
CP2	37.33	43 (P)		44 21.82 1.2
PMR	38.81	42	eP	44 33.10 0.4
	1.1s		17.70nm	4.8mb
FBA	39.32	37	iPc	44 37.43 0.5
	1.0s		4.12nm	4.1mb
TOA	40.17	41	eP	44 44.60 0.5
	0.9s		33.60nm	5.1mb X
KLU	40.35	42	eP	44 45.00 -0.6
BALM	42.13	42	eP	45 00.60 0.4
INK	44.72	31	eP	45 21.50 0.5
	0.6s		3.00nm	4.3mb
MBC	47.37	19	eP	45 42.00 0.1
	0.5s		3.00nm	4.6mb
CHTO	49.19	255	eP	45 56.90 0.2
RES	53.57	17	eP	46 28.00 -1.0
	1.0s		23.00nm	5.1mb
NDI	58.34	280	eP	47 02.00 -1.9
VGB	59.92	54	eP	47 14.73 0.0
NEW	60.42	50	eP	47 17.11 -1.0
	1.0s		4.99nm	4.6mb
LRM	64.43	50	ePc	47 45.10 -0.1
			e	47 57.00
			e	48 13.10
HYB	64.51	270	eP	47 44.50 -1.2
OBN	65.56	324	ePd	47 51.00 -0.9
	1.0s		20.00nm	5.2mb
Z	16s		0.30um	4.6MsZX
WR2	65.80	196	iPc	47 53.10 -0.6
	1.0s		4.50nm	4.5mb
			i	48 07.90
WRA	65.80	196	P	47 53.70 0.0
FRB	67.79	17	eP	48 04.50 -1.4
	0.9s		5.00nm	4.6mb
GBA	67.86	267	P	48 06.00 -1.0
ARUT	68.98	57 (P)		48 14.34 0.4
EMUT	69.21	54 (P)		48 15.60 0.2
NB2	69.33	340	P	48 13.60 -2.0
	0.6s		3.80nm	4.6mb
HFS	69.48	338	eP	48 14.00 -2.4
	0.4s		3.30nm	4.8mb
ASPA	69.51	195	P	48 18.39 1.4
	0.6s		3.10nm	4.5mb



18d 09h

SRU	69.84	55 eP	48 18.79	-0.4	LPG	84.34	335 eP	49 40.70	0.8	RDO	6.48	14 ePn	15 01.50	0.4	
RSSD	70.06	47 eP	48 20.18	-0.3	MAF	84.89	338 eP	49 43.40	1.2	VAY	6.49	354 iPn	15 01.50	0.2	
	1.1s	13.50nm		4.9mb		1.2s	47.30nm		5.6mb		1.2s	120.00nm		5.6mb	
PV10	71.20	54 eP	48 27.84	0.3	TCF	84.92	338 eP	49 43.10	0.7			i	15 10.50		
KER	74.54	303 e(P)	48 46.00	-1.1		0.9s	6.70nm		4.8mb			i	15 20.70		
JAQ	74.55	26 eP	48 45.50	-1.1	LSF	85.14	338 eP	49 44.30	0.8	OHR	6.60	342 iPn	15 01.90	-0.9	
OKC	76.78	330 P	49 00.10	0.8		0.9s	20.15nm		5.3mb			i	15 16.90		
CLL	77.26	334 iPc	49 01.60	-0.3	MFF	85.24	340 eP	49 44.80	0.8			i	15 26.80		
	0.8s	40.00nm		5.5mb		0.7s	10.05nm		5.1mb			Lg	16 19.00		
BRG	77.33	333 iP	49 02.20	-0.1	RJF	86.01	338 eP	49 48.70	0.8	KCT	6.61	34 iP	15 04.00	1.0	
	1.0s	20.00nm		5.1mb		0.8s	7.00nm		4.9mb		MFT	6.62	26 eP	15 04.10	0.8
Z	22s	0.70um		4.9MsZ		Z	22s	0.35um	4.7MsZ		MMB	6.72	1 iPc	15 05.00	0.5
N	22s	0.80um			CAF	86.22	337 eP	49 50.40	1.5	RZN	6.88	8 iPc	15 08.00	1.0	
E	22s	0.80um				0.8s	10.75nm		5.1mb		KDZ	6.94	12 iP	15 08.00	0.4
EKA	77.70	344 P	49 02.00	-2.3	LFF	86.56	338 eP	49 51.90	1.4	KKB	7.00	357 iP	15 09.00	0.5	
	0.6s	8.00nm		4.9mb		0.6s	9.75nm		5.2mb	TIR	7.08	337 ePn	15 08.10	-1.5	
PRU	77.89	332 iPc	49 05.50	0.1	LPO	86.68	338 eP	49 52.50	1.3	PHP	7.23	341 iPnc	15 10.10	-1.5	
MOX	78.27	334 IPd	49 07.90	0.4		0.6s	5.95nm		5.0mb			iSn	16 21.10		
	1.4s	26.00nm		5.1mb	PRM	88.53	41 (P)	50 00.76	0.5	PPCY	7.26	87 eP	15 11.00	-1.1	
SRO	78.41	329 iP	49 09.30	1.0	LPZ	137.52	60 PKP	56 20.10	-12.9X	SKO	7.28	348 iPn	15 11.00	-1.4	
WTS	78.47	338 iP	49 09.00	0.4	LPB	137.73	61 ePKP	56 22.00	-11.1X	PLD	7.29	7 iP	15 15.00	2.5	
	1.0s	25.60nm		5.2mb	BDFB	147.46	33 ePKP	56 46.09	-3.5X	DIM	7.35	12 eP	15 15.00	1.7	
ZST	78.53	330 eP	49 08.80	-0.2	BAO	147.46	33 ePKP	56 51.90	2.3X	LACI	7.39	337 ePn	15 12.00	-1.9	
KHC	78.95	332 P	49 12.30	1.0		S.D. = 1.0	on 99 of 104 obs.			HRT	7.69	37 eP	15 17.10	-1.0	
	1.0s	26.80nm		5.2mb						VTs	7.72	358 iP	15 19.00	0.3	
		e	49 23.00			MAY 18, 1994 09h 58m 53.48± 0.67s				SDA	7.84	338 ePn	15 19.00	-1.1	
GEC2	79.16	332 P	49 12.40	-0.1		42.639 N ± 6.3km	110.856 W ± 7.9km			CSs	8.07	86 eP	15 22.00	-1.4	
	0.6s	5.70nm		4.7mb		DEPTH = 5.0km (geophysicist)				LFK	8.23	84 eP	15 26.20	0.5	
		e	49 16.30		WYOMING		(460)			PVL	8.46	9 iP	15 27.00	-1.8	
GEC2	79.16	332 e(P)	49 12.50	0.0		ML 3.4 (GS), 3.3 (BUT).				BRNI	9.79	99 P	15 47.30	0.1	
	0.8s	6.70nm		4.7mb						ADI	9.89	97 P	15 50.30	1.7	
WET	79.17	333 IPd	49 13.40	0.9	HVU	1.66	240 eP	59 21.41	-2.2	HVAR	9.95	329 i(Pn)	15 44.60	-4.8X	
	1.0s	53.00nm		5.5mb			eS	59 42.62			iSn	17 24.40			
GRF	79.23	334 iPc	49 13.60	0.8	DAU	2.24	188 eP	59 32.89	0.7	ZNT	9.96	102 P	15 49.00	-0.6	
	1.0s	32.20nm		5.3mb			eS	59 59.81			S	17 28.10			
WMOK	79.60	51 eP	49 12.37	-2.7	MCMT	2.62	327 ePn	59 38.80	1.4	MAMI	9.98	100 P	15 48.00	-1.8	
	0.8s	5.99nm		4.6mb	BGMT	2.73	342 ePn	59 39.90	0.9	ATZ	9.99	98 P	15 49.00	-1.0	
ENN	79.82	338 IPd	49 16.20	0.3	EMUT	2.82	179 ePn	59 40.79	0.4		S	17 30.20			
	0.9s	15.70nm		5.0mb	DUG	2.85	212 eP	59 40.01	-0.6	HRSH	10.03	99 P	15 50.90	0.4	
DLF	80.26	346 eP	49 18.60	0.4	MEMT	2.97	358 ePn	59 45.30	3.0X	GVMR	10.13	99 P	15 50.30	-1.5	
BHG	80.41	332 IPd	49 20.40	1.3	LRM	3.38	341 ePn	59 53.00	4.7X	BGIO	10.18	105 P	15 51.70	-0.9	
FUR	80.55	333 IPc	49 20.40	0.5	SXM	3.52	356 ePn	59 55.20	5.1X	MML	10.21	100 P	15 52.00	-1.0	
	1.1s	41.00nm		5.3mb	SRU	3.53	176 ePn	59 50.18	-0.2	HRI	10.27	95 P	15 52.30	-1.6	
KBA	80.81	331 IPc	49 22.10	0.6	BUT	3.59	341 ePg	00 04.40	13.3X	JVI	10.32	103 P	15 52.60	-1.9	
PTJ	80.90	329 eP	49 18.60	-3.2X			eSg	00 47.00		RMN	10.33	112 P	15 54.10	-0.5	
WATA	81.18	333 IPc	49 23.80	0.4	MSU	4.24	194 ePn	59 59.79	-0.6	GLH	10.34	99 P	15 53.90	-0.8	
ECB	81.20	346 eP	49 23.00	-0.2	PV09	4.34	162 ePn	00 02.46	0.6	YTIR	10.35	107 P	15 53.90	-1.0	
WTTA	81.22	332 IPc	49 24.20	0.6	PV08	4.39	157 ePn	00 03.85	1.2	HMDT	10.35	101 P	15 53.10	-1.8	
ECP	81.30	345 eP	49 24.00	0.3	PV10	4.48	161 ePn	00 04.47	0.7	KSHT	10.41	97 P	15 54.70	-1.0	
WLS	81.54	336 P	49 25.19	0.1	GOL	5.07	124 (Pn)	00 12.51	0.2	CMP	10.46	6 ePc	16 02.00	5.6X	
CDF	81.56	336 eP	49 25.40	0.1	GLD	5.14	122 (Pn)	00 13.25	0.2	SAGI	10.48	113 P	15 56.70	0.0	
	1.0s	15.00nm		5.0mb	RSSD	5.19	71 (Pn)	00 11.27	-2.6	MZDA	10.49	106 P	15 56.50	-0.2	
GAC	81.57	30 eP	49 24.50	-0.7		S.D. = 1.3	on 14 of 18 obs.			MKT	10.53	108 P	15 55.90	-1.5	
ECH	81.77	336 P	49 26.40	0.1							S	17 42.00			
FEL	81.82	335 P	49 27.61	0.9		MAY 18, 1994 10h 13m 25.62± 0.35s				PRNI	10.68	112 P	15 58.80	-0.6	
VAY	82.08	323 iP	49 28.40	0.5		34.861 N ± 4.2km	23.511 E ± 3.6km			ARVI	10.68	110 P	15 58.50	-0.9	
	1.3s	50.00nm		5.4mb		DEPTH = 33.0km (normal)				MLR	10.78	9 eP	15 59.00	-1.8	
MOF	82.11	335 P	49 28.07	-0.1		4.5mb ( 50 obs.)	3.8MsZ ( 1 obs.)			TNR	10.79	3 ePd	16 09.00	8.1X	
HAU	82.20	336 eP	49 28.40	-0.1	CRETE		(370)			MBH	10.87	115 P	16 02.50	0.4	
	Z	23s	0.32um	4.6MsZx		ML 4.5 (THE). MD 4.4 (ATH).					S	17 51.90			
MIAR	82.56	48 eP	49 30.76	0.1	VAM	0.78	46 ePg	13 45.50	5.3X	VRI	11.27	12 eP	16 06.00	-1.3	
	0.7s	7.92nm		4.9mb	NPS	1.77	76 ePbc	14 01.50	7.1X	PTJ	12.43	335 eP	16 19.00	-4.1X	
LOMF	82.65	335 P	49 31.86	0.9	VLI	1.91	346 ePbc	13 59.50	3.1	KIS	12.80	17 eP	16 39.00	11.2X	
CBM	82.91	25 (P)	49 31.56	-0.6	ATH	3.11	3 ePn	14 16.30	2.9		Z	14s	0.50um	4.6MsZx	
OHR	83.01	324 eP	49 32.80	-0.1	VLS	4.06	325 ePn	14 27.20	0.2	LJU	13.08	331 e(P)	16 44.50	12.8X	
FLN	83.30	341 eP	49 33.60	-0.6	AGG	4.26	348 ePn	14 30.80	1.0	VOY	13.33	330 eP	16 31.90	-3.1X	
	0.5s	5.70nm		4.9mb			eSn	15 16.40				e(S)	18 47.50		
	Z	19s	0.10um	4.2MsZ								e	18 50.40		
LDF	83.37	340 eP	49 34.90	0.3	IZM	4.64	39 ePn	14 37.10	1.8			e	18 50.40		
	0.9s	18.20nm		5.2mb	PRK	4.90	26 ePn	14 40.20	1.3	UZH	13.79	357 eP	16 40.00	-0.9	
LOR	83.57	337 eP	49 35.80	0.2	KSL	5.11	74 ePn	14 44.30	2.4	KBA	14.40	331 IPd	16 48.40	-0.7	
	0.5s	5.60nm		5.0mb	LIT	5.29	351 ePn	14 43.80	-0.6		0.7s	14.50nm		4.6mb	
	Z	20s	0.15um	4.4MsZ	EZN	5.44	24 iPn	14 46.80	0.4			i	16 58.60		
GRR	83.74	341 eP	49 36.40	0.0	OUR	5.48	4 ePn	14 46.68	-0.3			i	17 13.40		
	0.8s	20.70nm		5.3mb	ELL	5.53	68 ePn	14 50.00	2.1	SPC	14.52	351 eP	16 33.50	-17.2X	
LBF	83.80	337 eP	49 37.10	0.3	KZN	5.61	346 ePn	14 49.20	0.3	ANN	14.55	42 eP	16 52.00	1.1	
	0.8s	5.90nm		4.8mb	LSK	5.76	337 ePn	14 52.00	0.8	BHG	15.11	331 IPc	17 05.10	6.9X	
SSF	83.86	337 eP	49 37.10	0.0	THE	5.78	356 ePn	14 50.80	-0.4		0.8s	24.00nm		4.5mb	
	0.7s	4.50nm		4.7mb	KHL	5.94	53 iP	14 57.60	3.9X	WTTA	15.26	328 IPd	16 47.80	-12.6X	
LPF	84.12	341 eP	49 3												



18d 10h

KHC	16.03	336	eP	17 30.90	UPP	25.30	353	iP	18 50.00	-0.4	iS	29 16.83	
	1.0s	42.50nm		17 09.00 -1.2	PUL	25.31	8	eP	18 51.00	0.5	LNV	1.33 251 iP 29 04.83 -0.2	
	z 16s	0.60um		4.5mb		1.2s	220.00nm		5.6mb X		LCCH	1.40 272 iP 29 24.01 0.3	
				4.5msz	NUR	25.67	1	eP	18 06.00			iS 29 06.31 0.3	
					HFS	26.08	349	eP	18 53.00	-0.9		iS 29 26.38	
						0.4s	13.10nm		4.9mb			S.D. = 0.2 on 9 of 9 obs.	
FUR	16.12	329	iPc	17 15.10 3.9X	z 16s	0.16um			3.7mszX			% MAY 18, 1994 10h 29m 46.14± 3.53s	
	1.0s	58.00nm		4.7mb	KAF	27.33	3	iP	19 07.30	-1.8		46.311 N ±14.8km 4.284 E ±22.6km	
WET	16.29	334	iPc	17 17.00 3.6X		0.8s	18.10nm		4.8mb			DEPTH = 10.0km (geophysicist)	
	1.0s	69.00nm		4.7mb	NB2	27.36	347	P	19 07.90	-1.6		FRANCE (538)	
PRU	16.48	339	eP	17 16.90 1.1		0.5s	3.80nm		4.3mb			ML 2.5 (LDG).	
	1.0s	29.10nm		4.4mb	MAIO	29.20	77	eP	19 27.00	0.7	SMF	0.45 318 Pg 29 54.90 -0.5	
	z 19s	0.60um		5.3msz	ARU	32.11	37	eP	19 51.00	-0.7		Sg 30 02.00	
					SVE	33.30	37	ePc	20 00.00	-2.0	LBF	0.71 343 Pg 29 59.90 -0.2	
LPG	16.61	315	eP	17 19.50 1.8		1.0s	60.00nm		5.5mb			Sg 30 11.90	
	0.3s	1.40nm		3.6mb							AVF	0.80 307 Pn 30 01.50 -0.2	
LPL	16.63	315	eP	17 20.10 2.2								Pg 30 02.50	
	0.7s	3.75nm		3.6mb	LKO	36.63	234	P	20 13.10			Sg 30 12.90	
ZLA	16.95	323	ePc	17 24.20 2.5		0.4s	4.00nm		4.6mb		SSF	0.92 325 Pn 30 04.20 0.4	
SLE	17.09	324	ePc	17 25.60 2.1	TIC	38.46	230	P	20 47.56	1.3		Pg 30 04.90	
GRF	17.35	332	iPc	17 29.10 2.4		0.6s	6.00nm		4.6mb			Sg 30 17.70	
	1.6s	55.70nm		4.4mb	KIC	38.50	229	P	20 48.44	1.8	LOR	1.00 343 Pn 30 05.30 0.2	
	z 21s	0.40um		4.7msz		0.5s	4.50nm		4.6mb			Pg 30 06.00	
					LIC	38.78	229	P	20 50.82	1.8		Sg 30 19.00	
						0.4s	4.50nm		4.6mb		BGF	1.02 284 Pg 30 06.10 0.6	
BRG	17.45	339	iP	17 29.40 1.5	FRU	40.07	63	iPd	21 03.00	3.5X		Sg 30 20.40	
	1.3s	20.00nm		4.1mb	NDI	45.62	82	iPc	21 46.00	1.3	MAF	1.19 266 Pg 30 08.40 0.0	
					GBA	52.86	100	Pc	22 42.30	1.8		Sg 30 24.50	
PYA	17.62	53	eP	17 32.00 1.8		0.8s	6.00nm		4.6mb		TCF	1.44 270 Pg 30 11.90 -0.4	
	1.0s	100.00nm		4.9mb	ZAK	57.96	48	iPc	23 17.70	0.8		Sg 30 30.90	
	z 20s	1.00um		5.5mszX		1.1s	30.00nm		5.3mb		HAU	2.20 39 Pg 30 27.50 4.2X	
BSF	17.99	321	eP	17 35.10 0.3	FRB	60.23	329	eP	23 33.00	0.5		S.D. = 0.5 on 8 of 9 obs.	
	0.8s	10.90nm		4.0mb		0.9s	5.00nm		4.6mb			* MAY 18, 1994 12h 21m 56.96± 1.14s	
MOX	17.99	335	eP	17 35.00 0.3	BOD	61.60	37	eP	23 40.10	-1.8		21.990 S ±18.7km 169.854 E ±12.6km	
	1.6s	22.00nm		4.0mb		1.0s	28.00nm		5.3mb			DEPTH = 10.0km (geophysicist)	
CLL	18.11	338	eP	17 35.00 -1.1	LZH	63.54	63	eP	23 50.50	-4.8X		TURKEY (366)	
	1.3s	26.00nm		4.2mb		1.0s	22.00nm		5.2mb			ML 2.9 (ISK).	
					RES	63.61	345	eP	23 56.00	1.0	Izm	0.79 205 ePg 22 12.30 0.0	
CDF	18.13	323	eP	17 33.70 -2.7	MBC	66.70	351	eP	24 15.00	0.1		eSg 22 25.10	
	0.8s	7.80nm		3.9mb	JAQ	67.68	321	eP	24 22.00	0.6	EDC	1.24 7 ePn 22 20.20 0.2	
HAU	18.33	321	eP	17 37.90 -1.0	KMI	67.69	74	ePc	24 20.60	-1.6	KCT	1.25 25 ePn 22 20.00 -0.2	
	0.5s	5.60nm		4.0mb		0.8s	20.00nm		5.3mb		EZN	1.27 305 ePn 22 20.40 -0.1	
TNS	18.89	329	iPd	17 46.00 0.3	CHTO	67.77	82	eP	24 23.90	1.4		S.D. = 0.3 on 4 of 4 obs.	
SMF	18.93	314	eP	17 44.20 -2.0	NST	70.36	84	eP	24 39.50	1.0		* MAY 18, 1994 12h 32m 47.72± 0.77s	
	0.7s	4.85nm		3.8mb	BJI	70.41	54	eP	24 38.00	-0.4		21.990 S ±18.7km 169.854 E ±12.6km	
LBF	19.03	315	eP	17 44.30 -3.1X		1.2s	8.00nm		4.7mb			DEPTH = 33.0km (normal)	
	0.7s	6.85nm		4.0mb	INK	75.72	351	eP	25 10.00	1.0		4.2mb ( 1 obs.) 3.8msz ( 1 obs.)	
GRO	19.14	57	eP	17 54.00 5.3X	ILT	76.20	8	iPd	25 11.80	0.1		LOYALTY ISLANDS REGION (189)	
	z 14s	0.50um			IMA	79.37	359	eP	25 30.30	0.9			
	N 18s	0.50um				1.0s	6.00nm		4.5mb		DZM	3.16 268 iPd 33 36.90 0.4	
	E 20s	0.50um			FBA	80.33	356	eP	25 36.20	1.8		iS 34 13.90	
LOR	19.25	316	eP	17 47.70 -2.3		1.1s	4.90nm		4.4mb		NOUC	3.30 267 iPd 33 38.50 0.3	
	0.5s	4.30nm		4.0mb	PWA	83.68	357	eP	25 53.60	1.7		iS 34 18.50	
AVF	19.29	314	eP	17 47.70 -2.8		0.8s	47.50nm		5.7mb X		BKM	4.56 340 iPd 33 56.20 0.0	
	0.7s	4.30nm		3.8mb	SVW	84.37	360	eP	25 57.60	2.2		iS 35 10.00	
SSF	19.35	315	eP	17 48.50 -2.6		0.9s	8.30nm		4.9mb		CTA	22.11 271 iPd 37 55.00 13.0X	
	0.5s	2.60nm		3.8mb	LRM	90.38	331	eP	26 27.50	2.4	ASPA	33.13 260 eP 39 29.10 5.9X	
KER	19.42	85	eP	17 54.00 1.8	WRA	117.90	96	PKP	32 12.10	1.3		z 22s 0.20um 3.8msz	
LPO	19.71	307	eP	17 54.00 -1.1		0.6s	0.90nm				WR2	33.16 267 iPc 39 22.10 -1.4	
	1.0s	9.60nm		4.1mb	WR2	117.93	96	iPKPc	32 11.70	0.8		0.6s 2.00nm 4.2mb	
ENN	20.39	327	eP	18 02.50 0.4		0.6s	3.10nm				WRA	33.18 267 P 39 15.40 -8.3X	
	0.5s	5.60nm		4.2mb	ASPA	119.33	100	ePKP	32 14.40	0.9		0.7s 0.20nm 3.1mb X	
WTS	20.90	330	eP	18 07.50 0.2		0.8s	3.60nm				BRG	145.57 333 iPKP 52 23.00 -1.0	
	0.9s	23.60nm		4.6mb	DZM	145.21	78	iPKPd	33 04.30	2.4		i 52 27.30	
BSD	21.11	346	iPd	18 07.10 -2.4		S.D. = 1.4 on 137 of 160 obs.					CLL	145.64 334 iPKPc 52 22.30 -1.8	
	0.7s	25.00nm		4.7mb							PRU	145.96 331 PKP 52 24.50 -0.2	
MFF	21.33	310	eP	18 11.00 -0.8								e 52 29.00	
	0.5s	12.95nm		4.6mb							ZST	145.97 327 ePKP 52 25.80 1.1	
OBN	22.18	20	iPc	18 20.30 0.1							EKA	146.30 353 PKP 52 23.00 -2.0	
	1.1s	78.00nm		5.1mb								0.6s 6.20nm	
	z 20s	0.40um		3.8msz							SKO	146.89 314 ePKP 52 26.50 0.1	
	N 20s	0.50um									KHC	147.02 331 PKP 52 28.40 1.9	
												1.1s 14.50nm	
LDF	22.23	315	eP	18 18.70 -2.1	FCH	0.39	301	iP+	28 48.39	0.0		e 52 37.50	
	0.6s	27.15nm		4.9mb								e 53 15.50	
LPF	22.51	313	eP	18 20.70 -2.8	PCH	0.53	259	iP+	28 51.22	0.1		GEC2	147.17 330 PKP 52 28.30 1.5
	0.7s	27.65nm		4.8mb								0.9s 4.35nm	
FLN	22.52	315	eP	18 22.10 -1.5	CHCH	0.75	237	iP+	28 55.02	-0.1		e 52 32.70	
	0.6s	38.60nm		5.0mb	PEL	0.76	300	iP	28 55.30	-0.1		e 52 38.40	
GRR	22.56	314	eP	18 22.90 -1.1								GRF	147.61 334 ePKP 52 28.10 0.7
	0.7s	18.95nm		4.7mb	CACH	0.83	225	iP	28 56.64	0.0			
MOS	23.03	21	eP	18 24.00 -4.5X	TACH	0.88	261	iP+	28 57.29	0.0			
					ROCH	1.09	300	iP+	29 00.94	-0.1			



18d 12h

OHR 147.71 313 ePKP 52 28.20 0.4 S.D. = 1.3 on 14 of 17 obs.	BJI 44.53 18 eP 41 40.50 0.1 Z 16s 1.17um 4.9MsZ N 15s 0.84um	ZST 86.61 318 iP 46 12.50 0.9 UPP 87.80 330 iP 46 17.80 0.8 PRU 88.47 320 eP 46 22.00 1.5 ILT 88.72 22 iPd 46 21.00 -0.3 BRG 88.92 321 iP 46 24.00 1.4 1.4s 23.00nm 5.3mb GEC2 88.92 319 P 46 35.90 39kmX 0.8s 3.48nm 4.7mb e 46 30.40 20km e 46 37.60 KHC 89.03 319 eP 46 35.50 12.3X e 46 50.50 51kmX CLL 89.55 321 e(P) 46 10.00 -15.6X 1.2s 16.00nm e 46 26.00 55kmX e 47 04.00 iSg 01 30.30 HFS 89.80 330 eP 46 26.90 0.4 1.4s 23.50nm 5.2mb Z 19s 0.13um 4.4MsZ LR 26 47.00 GRF 90.59 320 eP 46 32.20 1.7 NB2 91.07 331 P 46 32.70 0.2 0.9s 3.30nm 4.7mb IMA 98.57 23 eP 47 11.80 5.0X 0.9s 5.30nm 5.1mb IMA 98.57 23 eP 47 06.53 -0.3 0.8s 2.85nm 4.9mb pP 47 12.31 18km RSSD 133.12 23 (PKP) 52 44.74 0.0 MIAR 145.38 20 iPKPc 53 07.01 0.1 LPB 157.96 213 (PKP) 53 35.00 8.8X LPAZ 158.18 213 PKP 53 37.60 10.8X S.D. = 1.2 on 80 of 89 obs.
? MAY 18, 1994 12h 52m 51.91± 1.24s 40.555 N ±11.6km 27.438 E ± 8.4km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.7 (ISK).	KUMJ 45.27 38 P 41 45.80 -0.7 TKSJ 48.24 39 P 42 10.30 0.4 YONJ 48.68 37 P 42 12.70 -0.5 CTA 48.81 115 iPc 42 14.00 -0.5 1.0s 35.00nm 5.3mb iP 42 20.00 20km STKA 49.30 132 iPc 42 18.50 0.4 WKYJ 49.37 40 P 42 18.90 0.2 IIDJ 51.65 40 eP 42 34.40 -1.6 MTMJ 52.26 39 P 42 39.90 -0.8 ZAK 52.33 3 iPc 42 40.50 -0.3 0.9s 47.00nm 5.4mb e 43 52.00 340kmX MAT 52.49 39 iPc 42 40.60 -1.7 1.0s 28.00nm 5.1mb CHJJ 52.69 40 P 42 42.10 -1.7 MAIO 53.48 320 eP 42 48.00 -1.7 VLA 53.48 29 iPd 42 50.00 0.6 2.0s 221.00nm 5.8mb i 42 57.50 25km e 50 41.00 KAKJ 53.55 41 eP 42 47.50 -2.5 UKR 54.34 348 iPc 42 55.50 -0.1 1.0s 40.00nm 5.4mb eS 50 32.00 YAMJ 54.64 39 P 42 57.50 -0.6 CIT 55.13 10 eP 43 04.00 2.5 ASH 55.19 320 eP 42 48.00 -14.1X OFUJ 56.21 39 eP 43 08.50 -0.9 ARMA 56.58 125 eP 43 13.30 0.9 0.8s 8.00nm 4.8mb MRRJ 57.89 35 eP 43 21.40 0.2 HOOJ 59.16 36 eP 43 30.20 0.1 ASAJ 59.84 35 eP 43 34.10 -0.7 KUSJ 60.43 37 eP 43 38.60 -0.2 BOD 60.84 9 iPc 43 41.10 -0.3 1.0s 101.00nm 5.9mb YSS 61.70 32 ePc 43 46.50 -0.8 1.2s 160.00nm 6.0mb e 44 03.00 62kmX CSY 64.55 175 eP 44 05.00 -0.8 0.7s 2.30nm 4.4mb SVE 66.63 338 ePc 44 19.00 -0.4 1.7s 80.00nm 5.6mb Z 20s 0.40um 4.6MsZ N 20s 0.20um E 20s 0.20um e 44 30.00 36kmX e 44 47.20 ARU 67.12 337 iPc 44 22.00 -0.5 1.0s 30.00nm 5.4mb e 44 49.00 108kmX YAK 67.87 15 iPc+ 44 25.50 -1.6 1.2s 276.00nm 6.3mb X i 44 34.00 iP 44 49.00 91kmX e 46 57.00 ePPP 48 39.00 eS 53 19.00 e 54 08.00 PYA 68.21 320 iP 44 29.00 -0.6 BUL 71.58 250 iPd 44 47.50 -3.3X SLR 72.41 244 iPc 45 05.80 10.1X 0.8s 18.66nm MOS 76.42 329 eP 45 18.00 0.1 e 45 28.00 32km OBN 76.69 328 iPd 45 20.00 0.5 1.2s 44.00nm 5.4mb i 45 34.00 49kmX VRI 79.72 317 eP 45 37.00 0.6 MLR 80.17 317 eP 45 40.00 1.1 VAY 81.74 312 eP 45 47.30 0.2 SKO 82.68 313 eP 45 50.80 -1.2 LVZ 82.75 340 iPc 45 51.90 0.0 i 45 59.80 25km eS 56 04.30 UZH 83.26 319 eP 45 52.00 -2.8 KAF 84.12 333 iP 45 59.80 0.9 0.7s 19.30nm 5.4mb NUR 84.48 331 iP 46 01.40 0.7 0.8s 12.10nm 5.2mb SPC 84.69 320 eP 46 10.40 8.1X SRO 85.75 318 eP 46 08.00 0.7 OKC 86.14 320 P 46 10.90 1.7	% MAY 18, 1994 16h 03m 24.53± 1.56s 60.145 N ± 6.0km 4.372 E ±13.4km DEPTH = 5.0km (geophysicist) SOUTHERN NORWAY (535) MD 2.3 (BER). EGD 0.44 73 eP 03 33.70 0.3 ASK 0.53 50 eP 03 35.53 0.4 SUE 0.94 12 eP 03 43.03 0.2 KMY 1.04 154 eP 03 44.65 0.1 eS 03 59.85 BLS5 1.28 124 eP 03 48.94 0.2 HYA 1.36 40 eP 03 49.78 -0.3 NRA0 3.60 77 Pn 04 21.27 -0.9 Pg 04 28.64 Lg 05 20.07 S.D. = 0.5 on 7 of 7 obs. % MAY 18, 1994 16h 14m 44.77± 1.75s 60.095 N ± 6.5km 4.374 E ±15.3km DEPTH = 5.0km (geophysicist) SOUTHERN NORWAY (535) MD 2.2 (BER). EGD 0.46 67 eP 14 54.27 0.3 eS 15 00.71 ASK 0.56 46 eP 14 56.53 0.5 SUE 0.98 11 eP 15 03.80 -0.1 eS 15 18.13 KMY 0.99 153 eP 15 04.12 0.1 BLS5 1.25 122 eP 15 08.92 0.4 HYA 1.40 39 eP 15 11.21 0.3 eS 15 30.62 NRA0 3.61 77 Pn 15 40.96 -1.6 Pg 15 48.69 Lg 16 36.64 S.D. = 0.9 on 7 of 7 obs. MAY 18, 1994 16h 40m 02.69± 0.77s 47.967 N ± 6.0km 6.528 E ± 6.0km DEPTH = 10.0km (geophysicist) FRANCE (538) ML 2.6 (LDG), 1.9 (STR). HAU 0.13 288 Pg 40 06.00 0.2 Sg 40 08.00 BSF 0.22 127 Pg 40 07.94 0.4 Sg 40 11.70 MOF 0.42 106 Pg 40 11.47 0.1 ECH 0.49 59 Pg 40 12.76 0.1 Sg 40 19.61
EDC 0.39 122 iPg 52 59.70 -0.1 eSg 53 05.70 KCT 0.77 113 ePg 53 07.00 0.1 CTT 0.96 51 iPg 53 10.10 0.0 iSg 53 23.10 EZN 1.12 230 iPn 53 12.90 0.0 S.D. = 0.2 on 4 of 4 obs.		
MAY 18, 1994 14h 33m 28.90± 0.37s 2.064 S ± 6.0km 99.736 E ± 5.6km DEPTH = 24.5km ( 8 depth phases) 5.2mb ( 30 obs.) 4.6MsZ ( 5 obs.) SOUTHERN SUMATERA, INDONESIA (274)		
KGM 5.41 41 iP 34 52.40 2.3 i 35 24.20 iS 36 34.00 KLM 5.48 20 eP 34 54.00 2.9 eS 35 38.50 IPM 6.72 11 ePc 35 09.00 0.3 eS 37 08.10 LEM 9.17 121 ePc 35 45.00 2.1 2.2s 153.85nm 5.9mb eS 38 26.00 SNG 9.22 5 eP 35 44.70 1.2 1.1s 121.52nm 6.1mb eS 38 44.00 SJI 13.24 116 ePc 36 40.00 2.0 NST 17.63 1 eP 37 35.00 0.4 KKM 18.32 64 ePd 37 46.00 2.7 0.8s 71.90nm 4.9mb TSM 19.19 71 ePc 37 54.10 0.3 0.9s 477.90nm 5.7mb LOE 19.45 6 eP 37 55.00 -1.9 MKS 19.94 100 iPd 38 02.60 0.5 CHTO 20.76 358 ePc 38 08.50 -2.2 0.9s 18.97nm 4.5mb PPR 22.28 58 eP 38 26.00 0.0 GBA 27.04 306 P 39 12.00 0.6 KMI 27.18 6 Pd 39 13.00 0.1 0.8s 10.00nm 4.5mb Z 20s 1.70um 4.6MsZ N 11s 0.80um E 10s 0.50um pP 39 24.60 45kmX eS 44 16.00 BAG 27.58 48 eP+ 39 16.00 -0.6 HYB 28.48 314 eP 39 25.00 0.5 PIP 28.86 45 eP 39 27.00 -0.9 CVP 29.32 47 eP 39 30.50 -1.5 LZH 38.15 5 Pc 40 47.50 -0.7 1.5s 45.00nm 5.1mb Z 16s 0.78um 4.6MsZ N 14s 0.69um pP 40 54.50 24km sP 40 58.50 PcP 43 04.50 WRA 38.19 120 P 40 45.70 -2.9 0.7s 14.90nm 4.9mb WR2 38.21 120 iPd 40 47.80 -1.0 0.9s 3.90nm 4.2mb X iP 40 57.60 33km ePP 42 50.70 iPcS 46 25.90 eS 46 36.80 SSE 38.78 30 Pc 40 54.50 1.1 1.2s 43.00nm 5.1mb Z 20s 1.40um 4.8MsZ N 12s 0.50um E 12s 0.50um sP 41 06.50 eS 47 04.00 ASPA 39.43 126 iPc 40 58.90 -0.1 0.7s 74.10nm 5.5mb Z 22s 0.70um 4.5MsZ ePcP 43 20.70 iS 46 56.50 KAGJ 44.40 39 P 41 38.70 -0.8		



18d 16h

LOMF	0.65	162	Pg	40	15.32	-0.4	SHNJ	10.80	301	eP	58	53.90	8.7X			S	08	32.00			
			Sg	40	23.97		HOJ	13.34	3	eP	59	13.30	-6.0X			SS	09	02.00			
CDF	0.67	48	Pg	40	15.84	-0.2				eS	01	30.30				SS	11	28.00			
WLS	0.71	51	Pg	40	16.62	-0.1	KUSJ	14.16	7	eP	59	22.30	-7.8X	ZAK	36.24	317	iPc+	03	12.00	0.5	
LOR	1.94	250	Pg	40	38.50	2.5X				eS	01	49.80			1.6s	481.00nm			6.2mb		
			Sg	41	01.50		ASAJ	15.05	1	eP	59	35.60	-6.1X	E	15s	250.00um					
LBF	1.99	241	Pg	40	39.40	2.6X	VLA	16.35	332	iPc	59	56.00	-2.4			eS	08	52.00			
			Sg	41	03.40					1.5s	304.00nm	5.2mb			eS	11	13.00				
SSF	2.24	247	Pg	40	44.20	3.8X		N	12s		1.10um			IRK	36.38	320	ePc	03	13.00	0.3	
			Sg	41	11.20			E	11s		2.00um				1.5s	152.00nm			5.7mb		
SMF	2.26	235	Pg	40	44.30	3.7X	YSS	17.95	1	ePc	00	15.00	-3.4X		Z	16s	3.47um		5.2MszX		
			Sg	41	11.80			Z	16s		2.50um				N	20s	0.94um				
AVF	2.46	243	Pg	40	48.00	4.6X		N	16s		2.80um			E	16s	2.11um					
			Sg	41	18.50			E	16s		2.40um					e	04	37.00			
BGF	2.88	242	Pg	40	55.70	6.3X	SSE	18.39	282	Pc	00	24.00	0.2			eS	08	56.00			
			Sg	41	31.30					1.0s	33.00nm	4.5mb		ADK	37.96	41	eP	03	24.10	-1.8	
MAF	3.22	239	Pg	41	02.20	7.9X		Z	18s		2.70um	4.8Msz			1.7s	164.50nm			5.6mb		
			Sg	41	42.60			N	12s		1.70um			PMG	38.51	172	eP	03	30.00	-0.9	
								E	13s		0.90um			LOE	38.86	262	eP	03	33.00	-0.9	
S.D. = 0.3 on 7 of 14 obs.										sP	00	38.00			MKS	40.52	216	iPd	03	47.80	0.2
& MAY 18, 1994 16h 51m 22.74s										eS	03	12.00		CHTO	40.72	265	iPc	03	49.30	0.0	
33.974 N 116.970 W										i	03	58.00			1.1s	161.96nm			5.7mb		
DEPTH = 14.2km										i	06	04.00		NST	40.98	260	eP	03	52.00	0.6	
SOUTHERN CALIFORNIA ( 43)							TATO	18.97	263	eP	00	31.58	0.5	BDT	41.29	263	eP	03	44.60	-9.3X	
<PAS>P>. ML 2.5 (PAS), 2.5 (GS).								1.1s	956.64nm			5.9mb			1.0s	82.80nm			5.4mb		
							BBP	20.33	250	eP	00	46.00	0.0	MTN	43.01	196	eP	04	07.00	-1.0	
RAY	0.15	65	P	51	26.04	-0.9	CVP	21.88	243	ePd	01	02.00	0.2	SNG	44.85	249	eP	04	24.00	-1.0	
PEC	0.18	243	iPd	51	26.92	-0.3	PIP	22.50	246	eP	01	08.50	0.6	ILT	45.21	20	iPc	04	24.00	-1.2	
WWR	0.26	86	P	51	28.04	-0.6	SZP	23.05	245	ePc	01	15.00	1.8		1.2s	84.00nm			5.5mb		
POB	0.29	172	P	51	28.71	-0.4	BAG	23.60	243	eP	01	14.00	-4.8X			i	04	27.80			
PSP	0.39	117	P	51	30.22	-0.7				eS	05	30.00				i	04	39.10			
CSP	0.46	315	iPd	51	31.22	-0.9	GQP	23.77	235	ePd	01	21.20	0.9			eS	11	00.00			
OLYC	0.56	193	P	51	33.00	-0.7	PLP	24.04	226	ePd	01	25.50	2.6			ePS	11	08.00			
PLM	0.63	172	iPd	51	34.49	-0.5	BJI	24.07	304	eP	01	21.50	-1.5	KHKI	45.22	219	ePc	04	25.50	-0.3	
SSK	0.64	292	eP	51	34.68	-0.7		1.6s	118.00nm			5.2mb			e	05	58.20				
LAQC	0.67	121	P	51	34.95	-0.7	Z	18s	6.50um			5.2Msz	KGM	45.80	241	eP	04	31.80	1.3		
TPC	0.78	80	P	51	36.84	-0.7	E	17s	7.39um				IPM	46.02	246	ePc	04	32.20	-0.1		
COY	0.82	138	P	51	37.75	-0.5			ePP	01	56.00				1.2s	77.10nm			5.5mb		
CFL	0.94	293	P	51	39.52	-0.9			eS	05	36.00		UKR	47.84	314	iPc	04	46.50	0.4		
LJB	0.95	311	P	51	40.02	-0.5			eSS	06	27.00			1.2s	21.00nm			5.0mb			
JULC	0.97	162	P	51	40.34	-0.5			eScS	12	28.00		Z	14s	1.33um			5.1MszX			
HYS	1.02	331	P	51	41.25	-0.4	QCP	24.30	238	eP	01	20.00	-5.4X			eS	11	39.00			
BLKC	1.13	350	P	51	43.32	-0.2	QVP	24.36	238	eP	01	28.00	2.0	SDN	48.14	40	eP	04	46.40	-2.0	
CBKC	1.23	151	P	51	44.99	-0.2	PGP	25.12	236	iPc	01	34.00	0.6		0.5s	23.37nm			5.5mb		
CIS	1.32	245	P	51	46.70	0.0	MAP	25.31	226	eP	01	35.00	-0.1	Z	20s	2.38um			5.2Msz		
GSC	1.33	6	eP	51	45.91	-1.0	HKC	26.18	262	eP	01	41.00	-2.2	ANM	48.19	27	eP	04	48.77	0.0	
CO2	1.36	95	P	51	47.88	0.7			S	06	38.00		LEM	48.85	229	ePc	04	55.50	1.0		
CRR	1.37	142	P	51	48.15	0.8	CGP	26.33	222	eP	01	42.00	-2.6	CTA	48.99	175	iPc	04	54.00	-1.3	
YUH	1.59	146	P	51	51.34	0.9	PET	26.82	22	eP	01	40.00	-8.7X		1.5s	69.44nm			5.5mb		
WSHM	1.71	346	P	51	49.64	-2.6			e	06	24.00		CTAO	48.99	175	eP	04	54.22	-1.1		
GLA	2.01	117	(P)	51	58.15	1.5			e	07	28.00			1.4s	47.67nm			5.3mb			
RCWM	2.05	344	P	51	59.95	2.7	PPR	29.24	234	ePc	02	11.50	0.5	WR2	49.30	190	iPd	04	56.40	-1.3	
ISA	2.09	324	eP	51	56.16	-1.6	CIT	31.30	325	eP	02	30.00	1.0		1.0s	103.20nm			5.8mb		
27 obs. associated							KVG	32.49	164	e(P)	02	38.10	-1.5			iS	12	01.00			
							LZH	33.00	292	Pc	02	42.00	-2.2	WRA	49.30	190	P	04	57.00	-0.7	
MAY 18, 1994 16h 56m 09.84± 0.13s								1.8s	80.00nm			5.3mb			1.0s	30.80nm			5.3mb		
29.038 N ± 2.8km 142.295 E ± 2.9km							Z	16s	4.10um			5.2MszX	SVW	51.59	33	eP	05	14.39	-0.5		
DEPTH = 33.0km (normal)							N	15s	2.78um						0.8s	69.67nm			5.7mb		
5.3mb ( 90 obs.) 5.1Msz ( 36 obs.)										pP	02	47.50	19kmX	TTA	51.73	31	eP	05	15.60	-0.3	
SOUTH OF HONSHU, JAPAN (211)										sP	02	51.00			1.4s	49.40nm			5.3mb		
Ms 5.0 (BRK).										ePP	03	57.50		ASPA	53.02	190	eP	05	23.80	-2.1	
										eS	07	50.00			1.1s	21.60nm			5.0mb		
KAKJ	7.37	346	P	57	55.30	-2.5			eSS	08	00.00		Z	22s	0.90um			4.8Msz			
			eS	59	14.90				ScP	09	12.00				iS	12	52.70				
IIDJ	7.42	331	eP	57	59.20	0.6			ScS	13	10.00		CP2	53.24	33	eP	05	25.90	-1.4		
CHJJ	7.52	339	P	57	58.90	-1.1	SMY	33.29	36	P	03	00.00	13.8X	IMA	53.32	27	eP	05	26.05	-1.7	
			S	59	20.40		Z	20s		1.09um		4.5Msz		1.3s	19.65nm			4.9mb			
WKYJ	7.70	314	P	58	04.40	1.8	TSM	33.80	228	ePc	02	51.30	0.3	AAA	53.37	304	eP	05	29.00	0.6	
			eS	59	35.20		YAK	34.01	349	iPc+	02	51.00	-1.4		Z	15s	1.60um		5.2MszX		
MAJO	8.23	336	eP	58	08.13	-1.8		1.5s	88.00nm			5.5mb		N	15s	1.50um					
	0.9s	149.91nm			6.1mb		Z	14s	0.90um			4.7MszX		E	15s	1.20um					
MAT	8.23	336	iPc	58	08.40	-1.5		N	12s		0.70um			HON	54.09	84	P	05	40.00	6.2X	
	1.0s	121.00nm			6.0mb		E	14s		0.80um				Z	20s	1.09um			4.9Msz		
			eS	59	39.00				iPPP	04	20.00		MBL	54.41	206	eP	05	35.00	-1.0		
TSRJ	8.40	322	eP	58	12.90	0.7			i	05	28.00		PMR	54.75	33	eP	05	36.68	-1.5		
MTMJ	8.42	335	P	58	12.50	-0.1			eS	08	14.00			1.3s	45.51nm			5.3mb			
TKSJ	8.59	307	eP	58	18.00	3.1X			e	13	12.00			Z	20s	0.59um			4.6Msz		
NIIJ	8.63	342	P	58	13.30	-2.1	BOD	34.81	334	iPc	03	00.10	0.8			e	05	51.51			
			eS	59	48.20			1.0s	87.00nm			5.6mb	FRU	55.13	304	iPc	05	41.00	-0.2		
YAMJ	9.30	349	P	58	21.00	-3.7X	KMI	35.32	273	P+	03	03.00	-1.4		1.2s	100.00nm			5.7mb		
			eS	59	59.60			1.0s	60.00nm			5.5mb	FBA	55.59	29	eP	05	44.52	0.3		
YONJ	9.68	312	P	58	32.20	2.4		Z	18s		2.70um				1.0s	1.93nm			4.1mb X		
SHK	9.85	306	eP	58	35.10	2.9X		N	13s		0.60um			NOUC	55.86	153	iPc	05	49.00	2.4	
OFUJ	10																				

S.D. = 0.3 on 7 of 14 obs.  
 & MAY 18, 1994 16h 51m 22.74s  
 33.974 N 116.970 W  
 DEPTH = 14.2km  
 SOUTHERN CALIFORNIA (43)  
 <PAS>-P>. ML 2.5 (PAS), 2.5 (GS).

RAY 0.15 65 P 51 26.04 -0.9  
 PEC 0.18 243 iPd 51 26.92 -0.3  
 WWR 0.26 86 P 51 28.04 -0.6  
 POB 0.29 172 P 51 28.71 -0.4  
 PSP 0.39 117 P 51 30.22 -0.7  
 CSP 0.46 315 iPd 51 31.22 -0.9  
 OLYC 0.56 193 P 51 33.00 -0.7  
 PLM 0.63 172 iPd 51 34.49 -0.5  
 SSK 0.64 292 eP 51 34.68 -0.7  
 LAQC 0.67 121 P 51 34.95 -0.7  
 TPC 0.78 80 P 51 36.84 -0.7  
 COY 0.82 138 P 51 37.75 -0.5  
 CFL 0.94 293 P 51 39.52 -0.9  
 LJB 0.95 311 P 51 40.02 -0.5  
 JULC 0.97 162 P 51 40.34 -0.5  
 HYS 1.02 331 P 51 41.25 -0.4  
 BLKC 1.13 350 P 51 43.32 -0.2  
 CBKC 1.23 151 P 51 44.99 -0.2  
 CIS 1.32 245 P 51 46.70 0.0  
 GSC 1.33 6 eP 51 45.91 -1.0  
 CO2 1.36 95 P 51 47.88 0.7  
 CRF 1.37 142 P 51 48.15 0.8  
 YUH 1.59 146 P 51 51.34 0.9  
 WSHM 1.71 346 P 51 49.64 -2.6  
 GLA 2.01 117 (P) 51 58.15 1.5  
 RCWM 2.05 344 P 51 59.95 2.7  
 ISA 2.09 324 eP 51 56.16 -1.6  
 27 obs. associated

MAY 18, 1994 16h 56m 09.84± 0.13s  
 29.038 N ± 2.8km 142.295 E ± 2.9km  
 DEPTH = 33.0km (normal)  
 5.3mb (90 obs.) 5.1Msz (36 obs.)  
 SOUTH OF HONSHU, JAPAN (211)  
 Ms 5.0 (BRK).

KAKJ 7.37 346 P 57 55.30 -2.5  
 IIDJ 7.42 331 eP 57 59.20 0.6  
 CHJJ 7.52 339 P 57 58.90 -1.1  
 WKYJ 7.70 314 P 58 04.40 1.8  
 MAJO 8.23 336 eP 58 08.13 -1.8  
 MAT 8.23 336 iPc 58 08.40 -1.5  
 1.0s 121.00nm 6.0mb  
 TSRJ 8.40 322 eP 58 12.90 0.7  
 MTMJ 8.42 335 P 58 12.50 -0.1  
 TKSJ 8.59 307 eP 58 18.00 3.1X  
 NIJJ 8.63 342 P 58 13.30 -2.1  
 YAMJ 9.30 349 P 58 21.00 -3.7X  
 YONJ 9.68 312 P 58 32.20 2.4  
 SHK 9.85 306 eP 58 35.10 2.9X  
 OFUJ 10.03 357 eP 58 30.50 -4.2X  
 KAGJ 10.11 285 P 58 39.90 4.1X  
 KUMJ 10.46 292 P 58 44.30 3.7X

TATO 18.97 263 eP 00 31.58 0.5  
 1.1s 956.64nm 5.9mb  
 BBP 20.33 250 eP 00 46.00 0.0



18d 17h

WARB	56.92	197	iPd	05	53.90	-0.3	E	17s	2.50um		KVN	79.09	51	eP	08	13.10	0.2			
NANU	57.42	210	eP	05	53.00	-4.7X			e	07	59.40			e	08	27.30				
BALM	58.02	34	eP	05	59.62	-2.1			iS	17	14.00	MEMM	79.17	53	(P)	08	15.63	2.6		
HYB	59.10	274	ePc	06	08.70	-1.0			e	17	50.00	LRM	79.39	43	ePc	08	14.70	0.3		
	1.0s	50.00nm			5.6mb				ePS	18	12.00	BONR	79.48	52	eP	08	15.38	0.3		
ARMA	59.79	171	eP	06	58.00	-0.4	MOS	74.17	325	eP	07	45.00	BCH	79.52	56	eP	08	15.55	0.4	
	1.2s	56.00nm			5.6mb				e	07	56.00	ANN	79.72	316	eP	08	16.00	0.2		
STKA	60.58	181	iPc	06	18.10	-1.3	GL2	74.17	46	P	07	45.56		1.2s	50.00nm		5.4mb			
FORT	61.01	194	eP	06	21.50	-0.9	EPH	74.33	44	P	07	45.92		Z	19s	1.00um		5.2MsZ		
INK	61.23	25	eP	06	23.00	-0.5	VGB	74.39	46	eP	07	46.17		E	20s	1.00um				
	0.9s	15.00nm			5.1mb		BVW	74.39	45	P	07	47.00			e	11	18.00			
GBA	61.67	270	Pc	06	26.20	-1.0	BRVW	74.46	45	P	07	47.41	MNK	80.07	327	eP	08	16.00	-1.5	
	0.9s	20.00nm			5.2mb		CROR	74.48	47	P	07	47.33	TNP	80.16	52	eP	08	21.14	2.5	
SVE	61.76	322	iPc	06	27.50	0.2	MDW	74.55	45	P	07	47.98		1.3s	70.68nm		5.5mb			
	1.3s	180.00nm			6.0mb		VTHM	74.67	47	P	07	48.86	ABL	80.30	56	eP	08	20.16	0.7	
		e		08	41.00		YBH	74.74	51	ePd	07	49.16	ISA	80.45	55	eP	08	19.49	-0.6	
		eS		14	48.00			1.3s	60.00nm		5.4mb		1.3s	27.96nm		5.1mb				
		eSS		18	44.00			id	08	05.36		Z	19s	1.54um		5.4MsZ				
SIT	62.10	38	eP	06	27.33	-2.2	RSW	74.75	45	P	07	48.91	UPP	80.47	335	iP	08	18.70	-0.8	
	1.2s	13.95nm			5.0mb		OD2	74.85	44	P	07	48.86	PTI	80.96	46	(P)	08	24.20	1.5	
Z	20s	1.84um			5.2MsZ		VIPM	74.93	47	P	07	50.09	HVU	81.27	47	eP	08	24.71	0.3	
POO	62.75	277	iPc	06	37.50	3.0X	DPW	74.95	43	eP	07	49.15	HFS	81.68	337	eP	08	25.80	-0.1	
COOL	62.90	200	eP	06	33.00	-2.1	OBN	74.99	325	iPd	07	50.20		0.8s	20.10nm		5.2mb			
ARU	62.94	322	iPc	06	35.50	0.4		1.1s	39.00nm		5.3mb		Z	16s	0.58um		5.0MsZx			
	1.2s	200.00nm			6.1mb		Z	16s	1.90um		5.5MsZx			LR	41	34.00				
	Z	16s			5.3MsZx		N	20s	0.50um			GSC	81.82	54	eP	08	27.27	0.0		
	N	14s					E	16s	1.50um			NB2	81.85	338	P	08	27.00	0.2		
	E	20s						i	08	02.00			0.8s	20.30nm		5.2mb				
		e		06	41.00			e	10	39.00		CSP	81.91	55	eP	08	28.68	0.9		
		e		06	47.00			ePPP	12	24.00		DUG	82.06	48	eP	08	29.02	0.5		
		e		07	08.00			iS	17	26.00			1.2s	47.39nm		5.4mb				
		eS		15	04.00			(SS)	22	20.00		Z	20s	1.36um		5.3MsZ				
MRWA	63.14	206	eP	06	36.00	-0.7	GRO	75.12	311	iPd	07	52.00		e	08	46.18				
BWA	63.38	174	eP	06	37.80	-0.4		1.0s	110.00nm		5.8mb	PEC	82.26	56	eP	08	29.99	0.5		
		i		06	49.20		Z	18s	3.00um		5.6MsZ		1.0s	41.70nm		5.4mb				
MBC	64.00	15	eP	06	41.50	-0.3	N	16s	3.00um			ARUT	82.89	51	eP	08	33.51	0.6		
	1.0s	10.00nm			4.9mb		E	18s	3.00um		MSU	83.37	50	eP	08	36.24	0.8			
BAL	64.13	204	eP	06	42.00	-1.2			eS	17	30.00			e	08	51.47				
CAN	64.33	174	eP	06	43.40	-1.0	WDC	75.35	52	eP	07	50.81	KIS	83.46	321	eP	08	36.00	0.7	
		e		06	54.80			1.4s	58.73nm		5.4mb	Z	15s	1.90um		5.6MsZx				
KLB	64.66	203	eP	06	46.00	-0.6		Z	20s	0.90um		GAZ	83.77	309	iP	08	39.00	1.9		
NWAO	66.05	203	eP	06	55.20	-0.3	NEW	75.42	43	eP	07	51.54	SRU	84.14	48	eP	08	38.85	-0.4	
TOO	66.33	177	iPd	06	57.80	0.6		1.4s	63.26nm		5.4mb	GLA	84.36	55	eP	08	40.81	0.5		
	0.8s	28.00nm			5.4mb		Z	19s	0.53um		4.9MsZ		e	08	55.46					
MAIO	68.08	300	iPc	07	09.20	0.6	LBFM	75.46	51	eP	07	52.92	FRB	84.37	13	eP	08	40.50	0.9	
		eS		16	12.00		KAF	75.77	334	iP	07	53.40		1.0s	11.00nm		5.0mb			
ASH	68.36	302	P	07	12.00	1.8		0.8s	17.20nm		5.1mb	RSSD	85.31	41	eP	08	44.97	-0.1		
KBS	68.65	351	eP	07	12.80	1.4	LNOR	75.80	45	P	07	55.41		0.6s	3.06nm		4.7mb			
KAT	69.45	304	iPc	07	18.50	1.7	MIN	76.10	52	ePd	07	55.09	VRI	85.33	321	eP	08	46.00	1.2	
	Z	15s		0.90um	5.1MsZx		MTA	76.44	310	iPc	07	58.80	UZH	85.93	325	eP	08	47.00	-0.7	
	N	15s		1.20um				N	18s	0.50um				1.0s	14.00nm		5.1mb			
	E	15s		1.00um			E	18s	1.00um			Z	18s	1.80um		5.5MsZ				
		e		09	52.50			e	17	44.00		N	18s	0.80um						
		ePPP		11	40.00		ORV	76.52	52	ePd	07	58.00	E	18s	1.80um					
		eS		16	27.00			1.4s	80.00nm		5.6mb			e	08	59.20				
		e		17	06.00									e	19	11.00				
		eSS		20	50.00		PYA	76.52	313	eP	08	01.00		eS	19	21.00				
LVZ	69.72	337	eP	07	16.00	-2.2			i	08	10.00			eSS	25	00.00				
		e		07	36.10				eS	17	46.00		MLR	86.00	321	eP	08	48.50	0.2	
RES	70.16	14	eP	07	20.50	-0.1	BKS	76.75	54	ePd	08	00.11	SPC	86.59	326	eP	08	52.30	1.1	
	1.0s	10.00nm			4.8mb			1.2s	60.00nm		5.5mb			ePP	12	15.00				
YKA	70.39	29	P	07	21.30	-0.9			id	08	16.16	BHL	86.59	307	P	08	50.00	-1.4		
	0.7s	19.00nm			5.3mb		STAN	77.00	54	eP	08	02.23		S	19	16.00				
MCW	71.80	44	eP	07	31.63	0.6	TAB	77.02	306	iP	08	02.00	CMP	86.63	321	ePc	09	05.00	13.7X	
GMW	72.28	45	eP	07	34.46	0.6	NUR	77.37	333	iP	08	02.80	GOL	87.11	46	P	09	00.00	6.0X	
BMW	72.44	46	eP	07	34.54	-0.3		0.9s	16.80nm		5.1mb		Z	21s	0.61um		5.0MsZ			
JCW	72.55	44	P	07	36.05	0.6	MHC	77.41	54	ePd	08	03.59	OKC	87.15	328	P	08	54.70	1.0	
SDF	72.68	339	iP	07	35.20	-0.7		1.6s	110.00nm		5.6mb	GLD	87.17	45	P	09	00.00	5.8X		
RPW	72.70	44	P	07	36.82	0.4			i	08	17.54		Z	20s	1.84um		5.5MsZ			
HTW	72.81	45	P	07	37.36	0.3	ARN	77.49	54	eP	08	03.69	LFK	87.29	309	eP	08	54.00	-0.7	
RMW	72.92	45	eP	07	37.93	0.2	SAO	77.81	55	P	08	20.00	TUC	87.65	54	eP	08	58.83	2.3	
		e		07	54.19			Z	20s	1.56um		5.3MsZ		1.2s	18.05nm		5.2mb			
SHW	73.18	46	eP	07	39.87	0.5	SAO	77.81	55	eP	08	05.18		Z	19s	1.04um		5.3MsZ		
LON	73.22	46	eP	07	39.01	-0.4		1.4s	50.00nm		5.3mb				e	09	14.92			
MTMW	73.26	46	P	07	40.45	0.7			ed	08	19.38	BRG	88.32	330	eP	09	00.30	1.0		
BAK	73.52	307	iPc	07	44.00	2.8	CMB	77.98	53	ePd	08	07.00		1.2s	15.00nm		5.2mb			
		iS		17	14.00			1.4s	90.00nm		5.6mb			e	09	23.60				
TWW	73.64	45	P	07	42.76	0.8			id	08	23.20	CLL	88.40	331	eP	08	59.00	-0.7		
ETW	73.77	44	P	07	42.86	0.1	KER	78.13	303	iPc	08	07.80		1.4s	16.00nm		5.1mb			
DAG	73.79	356	iPd	07	42.60	0.5	SOC	78.86	314	eP	08	11.00	SRO	88.46	326	eP	09	12.20	12.2X	
	0.9s	46.22nm			5.5mb			e	08	28.00		PRU	88.70	329	eP	09	01.50	0.4		
TBM	73.79	45	P	07	42.96	0.2			e	11	10.00		N	12s	0.60um					
EBG	73.92	45	P	07	44.16	0.6			ePPP	13	04.00		E	14s	0.40um					
MAK	74.11	311	eP	07	46.00	1.5			eS	18	08.00			e	12	29.00				
	Z	17s		2.60um	5.6MsZx			eSP	18	44.00		ZST	88.78	327	eP	09	02.10	0.5		
	N	17s		2.70um			PHAM	78.99	55	(P)	08	12.66		e	12	49.80				



18d 17h

ALQ	89.16	50	eP	09 04.68	0.8	MIAR	97.64	44	P	09 50.00	7.4X	S.D. = 1.1 on 9 of 15 obs.		
	1.0s		5.87nm		4.9mb							-----		
Z	19s		0.82um		5.2MsZ	YSNY	99.51	29	P	10 00.00	9.0X	? MAY 18, 1994 17h 41m 24.94± 2.72s		
MOX	89.49	331	eP	09 04.60	-0.3							36.481 S ±12.0km 179.397 W ±30.5km		
	2.0s		43.00nm		5.4mb	CBM	99.55	21	P	10 00.00	9.0X	DEPTH = 33.0km (normal)		
Z	18s		0.60um		5.1MsZ							4.0mb ( 3 obs.)		
KHC	89.75	329	eP	09 06.00	-0.2	LBNH	100.64	24	Pdiff	10 10.00	14.2X	EAST OF NORTH ISLAND, N.Z. (688)		
	1.0s		7.00nm		4.9mb							ML 4.1 (WEL).		
Z	14s		0.90um		5.4MsZ	BINY	100.81	28	Pdiff	10 10.00	13.4X			
N	14s		0.30um											
E	14s		0.30um											
				09 09.50		HRV	102.28	25	Pdiff	10 10.00	6.9X	HBZ 2.15 238 P 41 59.30 0.1		
				09 31.50								S 42 20.80		
				10 19.00		LSCT	102.36	26	Pdiff	10 10.00	6.5X	PUZ 2.45 229 P 42 03.70 0.1		
				12 37.50								S 42 27.90		
GEC2	89.90	329	PKP	09 06.50	-0.5	MYNC	102.64	38	Pdiff	10 10.00	5.0X	MAHZ 3.46 218 P 42 18.50 0.7		
	0.9s		3.01nm		4.6mb							PAHZ 3.68 229 eP 42 21.30 0.3		
				09 22.90		CEH	104.57	34	Pdiff	10 20.00	6.5X	KUZ 3.94 265 eP 42 24.60 0.1		
				12 40.00								eS 43 02.50		
GRF	90.37	331	eP	09 09.40	0.4	SPA	118.87	180	iPKPc	14 55.00	-0.8	WAHZ 4.64 225 eP 42 33.20 -1.4		
	1.2s		21.90nm		5.3mb							PGZ 5.35 218 eP 42 41.20 -3.2X		
Z	17s		0.80um		5.2MsZ	SLR	122.00	256	iPKPd	15 04.00	1.0	MNG 5.76 223 eP 42 46.40 -4.0X		
VAY	90.54	319	eP	09 10.00	0.1							ASPA 42.01 274 eP 49 14.30 -0.6		
SKO	90.75	320	eP	09 12.00	1.1	LKO	130.69	316	PKP	15 19.67	-0.2	2.1s 8.00nm 4.1mb		
EKA	90.91	341	P	09 10.00	-1.4							WR2 43.52 279 iPd 49 27.00 -0.2		
	1.4s		19.60nm		5.3mb	TIC	132.58	313	PKP	15 23.76	0.3	0.7s 2.80nm 4.1mb		
BHG	91.10	329	iPd	09 13.30	0.9							WRA 43.54 279 P 49 28.00 0.7		
KBA	91.36	328	i(P)	09 13.10	-0.7	KIC	132.62	313	PKP	15 23.94	0.4	0.4s 0.30nm 3.4mb		
	0.9s		7.50nm		5.1mb							S.D. = 0.8 on 9 of 11 obs.		
				09 21.10		LIC	132.91	313	PKP	15 24.28	0.2	-----		
				12 51.90								& MAY 18, 1994 18h 54m 36.86s		
				13 03.30								34.295 N 118.555 W		
LJU	91.55	327	eP	09 14.00	-0.5	ARE	146.55	75	ePKP	15 52.00	3.1X	DEPTH = 11.9km		
				09 28.00		LPZ	149.29	72	PKP	15 54.10	0.4	SOUTHERN CALIFORNIA ( 43)		
VOY	91.86	327	eP	09 14.50	-1.6							<PAS-P>. ML 2.9 (PAS), 3.1 (GS).		
WTTA	92.01	329	iPc	09 16.20	-0.6	LPB	149.44	73	PKP	15 58.10	4.5X	Felt.		
	1.1s		21.40nm		5.5mb									
				09 28.90		CCH	151.49	72	ePKP	16 01.00	4.4X	LEOC 0.39 32 P 54 44.29 -0.8		
MOTA	92.19	329	iPc	09 17.00	-0.6	PEL	151.53	107	iPKP	16 02.50	6.6X	QAL 0.47 344 P 54 45.68 -0.9		
				12 59.20								FOX 0.51 31 P 54 46.74 -0.6		
SQTA	92.23	329	iPc	09 17.40	-0.4	RTLL	153.35	103	ePKPc	16 06.50	8.0X	THC 0.62 352 P 54 48.31 -0.9		
	1.4s		36.70nm		5.6mb							DBM 0.70 13 P 54 49.86 -0.8		
				09 28.90								SSK 0.72 96 ePc 54 49.99 -1.0		
ACO	92.82	45	iPc	09 21.60	1.1							ABL 0.78 315 eP 54 50.78 -1.3		
WLS	92.98	332	P	09 20.94	-0.2							CIW 0.83 180 P 54 51.88 -0.8		
CDF	93.01	332	eP	09 21.10	-0.2							SND 0.87 14 P 54 52.88 -0.6		
	0.9s		11.30nm		5.3mb							MARC 0.96 318 P 54 54.14 -0.8		
FEL	93.13	331	P	09 21.55	-0.3							CSP 0.99 89 eP 54 53.73 -1.8		
ECH	93.22	332	P	09 22.15	0.0							eS 55 08.92		
MOF	93.51	332	P	09 23.22	-0.4	MTA	0.84	47	iPgc	19 08.80	-0.2	SME 1.10 115 P 54 56.25 -1.1		
BBS	93.66	331	P	09 23.97	-0.3							DTP 1.13 31 P 54 57.41 -0.5		
BSF	93.67	332	eP	09 23.80	-0.6	GRO	2.55	29	iPnc	19 41.00	6.1X	WHVM 1.21 1 P 54 58.75 -0.6		
	0.8s		7.40nm		5.2mb							PEC 1.22 109 eP 54 57.31 -2.2		
HAU	93.72	332	eP	09 24.00	-0.5							eS 55 14.82		
	0.9s		6.90nm		5.1mb	PYA	2.98	347	iPn	19 42.00	0.9	BTL 1.29 91 P 55 00.28 -0.5		
Z	18s		0.50um		5.0MsZ							ISA 1.37 3 eP 55 00.63 -1.1		
WMOK	94.29	46	eP	09 27.30	-0.1							WHFM 1.41 7 P 55 01.58 -0.8		
	1.1s		29.31nm		5.6mb							RAY 1.47 100 P 55 02.64 -0.8		
	Z	20s	0.80um		5.2MsZ							BCH 1.54 306 eP 55 03.20 -1.1		
				09 44.59		MAK	3.18	53	ePn	19 51.00	7.0X	WSHM 1.59 33 P 55 03.61 -1.4		
MEO	94.39	46	iPc	09 28.40	0.6							NMC 1.63 19 P 55 06.50 0.9		
LOR	95.31	333	eP	09 31.50	-0.3							PLM 1.69 123 eP 55 04.91 -1.7		
	0.8s		5.25nm		5.0mb	TAB	3.56	149	eP	19 59.00	9.6X	GSC 1.76 55 eP 55 06.48 -0.9		
Z	18s		0.38um		4.9MsZ	SOC	4.00	309	ePn	19 55.00	-0.5	VPEN 1.76 20 P 55 09.52 2.1		
LBF	95.50	333	eP	09 32.00	-0.7							CPM 1.96 93 P 55 12.64 2.3		
	1.1s		9.50nm		5.2mb							COY 2.09 116 P 55 13.52 1.4		
LPL	95.52	330	eP	09 32.70	-0.4							PHAM 2.16 316 eP 55 11.34 -1.8		
	0.9s		9.15nm		5.2mb							GLA 3.35 111 (P) 55 26.99 -3.1		
LPG	95.53	330	eP	09 32.90	-0.3							29 obs. associated		
	0.7s		4.65nm		5.0mb							-----		
SSF	95.62	333	eP	09 33.00	-0.2	ASH	11.54	101	eP	21 41.00	0.3	* MAY 18, 1994 19h 11m 00.78± 1.86s		
	0.8s		4.15nm		4.9mb	GEC2	22.65	300	P	23 56.20	0.8	19.737 S ±18.2km 177.499 W ±18.3km		
LDF	95.72	336	eP	09 33.00	-0.6							DEPTH = 413.6 ± 14.5 km		
	1.0s		10.00nm		5.2mb							4.8mb ( 10 obs.)		
SMF	95.83	333	eP	09 33.90	-0.3							FIJI ISLANDS REGION (181)		
	1.0s		10.60nm		5.3mb									
AVF	95.90	333	eP	09 34.30	-0.2									
	1.0s		11.80nm		5.3mb									
GRR	96.15	336	eP	09 35.50	-0.1									
	1.0s		11.00nm		5.3mb									
SLM	96.71	39	P	09 50.00	11.7X									
	Z	18s	0.30um		4.8MsZ									
FVM	97.07	39	(P)	09 40.36	0.4									
	0.5s		7.09nm		5.5mb									
Z	18s		0.86um		5.3MsZ									



ASPA	45.16 0.7s	256 60.60nm	1Pd 1PcP IS	18 20 24	40.10 12.60 46.20	-0.3 5.1mb		1.0s	5.40nm e	52 33.00			ML 3.3 (ATH), 3.1 (THE).						
							GEC2	147.73 0.7s	330 1.64nm	PKP e	52 33.00	1.5	AGG	0.73 271	eP eS	40 40	09.20 20.00	-1.2	
WRA	45.18 0.3s	261 26.20nm	P	18	39.80	-0.7							ATH	1.10 161	eP eS	40 40	17.20 33.00	0.6	
MTN	49.63	270	eP	19	13.00	-1.7		GRF	148.20 S.D. = 1.3	333 on	ePKP 11 of	52 12 obs.	8.8X	OUR	1.43 22	eP eS	40 40	22.20 40.50	0.3
FORT	50.03	246	eP	19	16.70	-0.7													
WARB	51.51 0.8s	252 60.00nm	1Pd	19	28.00	-0.4			MAY 18, 1994	19h	40m	36.73± 0.67s		KZN	1.73 319	eP eP	40 40	26.50 32.60	0.1
MBL	58.39	257	1Pd	20	16.50	-0.6			38.811 N ± 5.8km		23.245 E ± 9.7km			KNT	2.16 353	eP eS	40 41	32.60 00.80	0.0
KLB	58.80	244	eP	20	19.00	-0.9			DEPTH = 10.0km	(geophysicist)									
NWAO	59.13	243	eP	20	21.20	-0.9			GREECE			(364)		VLJ	2.31 187	eP eP	40 40	34.50 35.50	-0.2
BAL	59.80	245	eP	20	25.50	-1.1			MD 2.9 (ATH).	ML 2.8 (THE).				VAY	2.37 347	1Pn 1Pc	40 40	35.50 38.00	0.1
MUN	60.08	244	eP	20	28.00	-0.5		AGG	0.74 287	1Pg eSg	40 41	51.12 01.52	-0.2	KKB	2.85 357	1Pc eP	40 40	42.00 43.00	-0.4
MRWA	60.57	247	eP	20	30.70	-1.1								RZN	2.89 22	eP eP	40 40	43.00 51.00	-0.1
NANU	62.05	254	eP	20	41.50	-0.1		ATH	0.92 156	ePb eSb	40 41	54.20 09.00	0.0	SKO	3.27 335	ePn eP	40 41	51.00 04.00	2.7
CSY	64.86 0.5s	205 8.50nm	1Pc	20	59.00	0.1								PVL	4.48 20	eP eS	41 41	04.00 00.80	-1.4
MAT	69.88 1.0s	323 20.00nm	1Pc	21	29.40	-0.8		LIT	1.41 336	ePbc eSb	41 41	03.00 21.08	0.5						
LEM	73.53	269	ePc	21	54.00	1.9													
RMW	83.47	34	eP	22	44.90	0.5		OUR	1.62 20	1Pbc ePn	41 41	05.28 12.50	-0.2						
FBA	87.40	12 (P)		23	02.00	-1.1		VLJ	2.10 187	ePc ePn	41 41	12.50 16.00	0.1						
LRM	87.83	39	eP	23	06.40	0.6		KNT	2.36 354	ePn eSn	41 41	16.00 44.60	-0.2						
KMI	89.42 1.0s	297 10.00nm	Pc	23	15.40	1.8			S.D. = 0.3	on	6 of	6 obs.							
CHTO	90.43	290	eP	23	19.60	1.5			% MAY 18, 1994	20h	44m	48.47± 1.30s							
CLL	147.42 0.9s	348 9.00nm	1PKPc	29	57.60	2.9X			40.263 N ±11.5km		25.765 E ±10.0km			IZM	0.61 89	1Pg 1Sg	54 55	56.60 04.90	0.0
BRG	147.64	346	1(PKP)	29	58.40	3.3X			DEPTH = 10.0km	(geophysicist)				EZN	1.44 355	ePn ePn	55 55	10.20 10.20	-0.1
GRF	149.31	349	ePKP	30	02.30	4.5X			AEGEAN SEA			(365)		KGT	2.16 17	ePn ePn	55 55	21.40 21.00	0.7
KHC	149.35 1.0s	346 5.40nm	ePKP	30	03.00	5.1X			ML 2.9 (ISK).					EDC	2.23 28</				



19d 03h

ISA	1.43	4	ePd	02 43.16	-0.4		0.8s	42.54nm	5.3mb	CSP	73.99	58	eP	49 20.19	0.3		
WHFM	1.48	8	P	02 43.90	-0.3			1s	40 40.80				epP	49 31.97	39km		
BCH	1.54	308	eP	02 45.63	0.4	CHJJ	6.76	214	P	39 24.60	-1.1	ARUT	74.17	53	eP	49 21.16	0.2
WSCM	1.58	22	P	02 45.02	-0.7			eS	40 36.50		PEC	74.38	59 (P)	49 21.54	-0.5		
WSHM	1.67	33	P	02 45.90	-1.1	MTMJ	6.89	224	eP	39 28.10	0.5		0.7s	6.66nm		4.7mb	
RMR	1.69	90	P	02 48.79	1.4	IIDJ	7.72	218	P	39 40.30	1.2	MSU	74.45	52	eP	49 23.44	0.8
PLM	1.70	121	eP	02 48.90	1.4	TSRJ	8.65	227	eP	39 52.90	0.9			epP	49 35.27	40km	
NMC	1.71	20	P	02 46.84	-0.7	YONJ	10.35	234	P	40 16.40	1.0	ULM	74.62	35	eP	49 25.00	1.9
GSC	1.83	54	eP	02 49.17	-0.2	TKSJ	10.87	228	P	40 21.30	-1.1	SRU	75.02	51	ePd	49 26.18	0.3
CSSM	1.92	21	P	02 53.38	2.7	BJI	20.86	275	eP	42 24.00	-3.2X	RSSD	75.17	44	eP	49 26.00	-0.7
28 obs. associated							1.2s	114.00nm	5.1mb		0.8s	5.51nm			4.6mb		
* MAY 19, 1994 03h 22m 00.83±1.36s						Z	20s	0.42um	3.8MsZ	PV10	76.38	51	eP	49 33.85	0.2		
14.278 N ±18.3km 93.485 W ±10.4km						E	15s	0.47um					epP	49 46.08	41km		
DEPTH = 21.9km ( 3 depth phases)						YAK	21.98	342	eP	42 33.70	-4.6X	PV08	76.47	50	eP	49 34.43	0.2
4.3mb ( 5 obs.)							0.9s	36.00nm	4.8mb	CLL	77.88	331	iPd	49 41.30	-0.1		
NEAR COAST OF CHIAPAS, MEXICO ( 69)						Z	21s	0.70um	4.1MsZ			0.8s	17.00nm		5.1mb		
MD 4.6 (GCG).						N	19s	0.40um		BRG	77.89	330	iP	49 41.40	0.0		
								eS	46 28.00		PRU	78.38	329	P	49 44.50	0.3	
TPX	1.34	62	iP	22 23.50	-0.8	BOD	24.68	321	eP	43 01.90	-2.8	EKA	79.27	341	P	49 48.00	-0.9
			iS	22 39.50			1.0s	9.00nm	4.3mb			0.5s	3.20nm		4.6mb		
SCX	2.58	18	iP	22 43.50	1.4	ZAK	29.05	301	eP	43 44.00	-0.8	TUC	79.44	56	eP	49 52.15	1.8
			(S)	23 08.00			1.2s	28.00nm	4.8mb			0.9s	4.54nm		4.5mb		
TER	2.72	89	eP	22 43.87	-0.3	MOY	30.54	304	eP	43 58.00	0.0			epP	50 03.84	39km	
			eS	23 14.01		LZH	31.32	273	eP	44 05.50	0.1	KHC	79.45	329	eP	49 50.50	0.5
BVA	2.79	82	eP	22 46.14	0.8		1.2s	25.00nm	4.9mb			0.7s	4.50nm		4.6mb		
PCG	2.79	87	eP	22 47.04	1.7	ILT	33.04	25	eP	44 16.00	-3.7X	GEC2	79.63	329	P	49 51.20	0.1
GCG	2.88	84	ePc	22 46.52	0.0	TTA	40.58	38	eP	45 23.25	-0.3		0.5s	1.52nm		4.2mb	
			eS	24 07.95			1.4s	10.27nm	4.4mb	GRF	79.86	331	eP	49 52.80	0.6		
OXX	4.18	312	iP	23 16.00	10.9X	SVW	40.73	40	eP	45 25.45	0.7		0.7s	12.00nm		5.0mb	
			(S)	24 07.00			0.9s	28.06nm	5.0mb	ALQ	80.24	52	ePd	49 55.70	0.9		
IISM	5.99	322	(P)	23 31.00	0.6	IMA	41.76	33	ePc	45 33.01	-0.2		0.7s	4.82nm		4.6mb	
IIT	6.60	316	(P)	23 40.00	0.6		1.0s	9.69nm	4.5mb				epP	50 07.25	38km		
PPM	6.85	315	iP	23 50.00	6.9X	PMR	43.83	40	eP	45 49.50	-0.5	CDF	82.34	332	eP	50 05.40	0.0
III	7.04	306	eP	23 56.50	11.0X		2.8s	328.70nm	5.6mb			0.6s	1.80nm		4.3mb		
UNM	7.42	313	(P)	23 55.00	4.2X	FBA	44.20	35	ePd	45 52.73	-0.2	HAU	83.01	333	eP	50 08.70	-0.1
MRX	9.13	307	eP	24 28.00	13.6X		0.8s	3.99nm	4.3mb			1.0s	8.40nm		4.8mb		
LTX	17.70	329	eP	26 12.29	4.6X			epP	46 06.97	54kmX	ACO	83.10	46	iPc	50 10.10	0.7	
MIAR	20.18	360	eP	26 34.15	-2.6	TOA	45.17	39	eP	46 01.60	0.7	LOR	84.49	334	iPd	50 16.20	-0.1
	0.9s	17.85nm		4.4mb			3.1s	994.30nm	6.2mb X			0.9s	12.80nm		5.1mb		
		pP	26 41.13	26km	BALM	47.15	40	eP	46 15.90	-0.7	Z	23s	0.10um		4.1MsZ		
WMOK	20.93	348	(P)	26 42.28	-2.3	INK	49.41	29	eP	46 33.50	-0.3	FLN	84.51	337	eP	50 16.30	0.0
MEO	20.93	348	iPc	26 44.10	-0.5		0.5s	2.00nm	4.4mb			0.6s	4.35nm		4.8mb		
TUL	21.64	355	iPd	26 55.50	3.8X	SVE	52.88	317	eP	46 59.20	-1.1	Z	22s	0.05um		3.9MsZ	
ACO	22.89	348	iPc	27 03.30	-0.9	ARU	54.08	317	iPd	47 07.00	-2.0	LDF	84.56	337	eP	50 16.50	-0.1
ALQ	23.67	333	eP	27 14.32	2.4		1.0s	20.00nm	5.1mb			0.7s	6.85nm		4.9mb		
	1.0s	6.64nm		4.1mb		Z	17s	1.00um	4.9MsZ	LBF	84.70	334	iPd	50 17.30	-0.1		
		pP	27 21.07	24km		N	22s	2.00um			0.7s	6.05nm		4.9mb			
TUC	23.91	322	eP	27 19.15	5.0X	E	18s	0.50um		WMOK	84.75	47	eP	50 17.97	0.2		
	0.9s	10.30nm		4.4mb				e	47 17.00	33km		1.5s	25.50nm		5.2mb		
LRM	35.28	337	eP	28 58.10	1.7	NDI	54.62	279	iPd	47 13.00	-0.5			epP	50 29.80	39km	
		e	29 02.70	15km	RES	57.61	16	eP	47 32.50	-1.8	SSF	84.79	334	iPd	50 17.80	0.1	
YKA	50.43	347	eP	31 10.10	11.5X		0.9s	7.00nm	4.7mb			0.8s	6.45nm		4.8mb		
	0.6s	2.20nm			LVZ	58.58	335	eP	47 41.10	-0.1	MEO	84.83	47	iPd	50 18.90	0.7	
BDFB	53.89	122	(P)	31 23.97	-1.2			e	47 51.80	36km	GRR	84.96	337	eP	50 18.40	-0.2	
INK	59.77	344	eP	32 06.50	0.3	DAG	61.25	355	iPd	47 55.60	-3.8X		1.1s	11.00nm		4.9mb	
RES	60.41	360	eP	32 09.50	-1.0		0.6s	4.00nm	4.7mb	LPL	85.02	331	iPd	50 19.90	0.7		
	1.0s	2.00nm		4.2mb	GBA	63.40	265	Pd	48 13.60	-0.8		0.9s	8.70nm		4.9mb		
MBC	63.47	353	eP	32 31.00	0.0		0.8s	10.00nm	5.0mb	LPG	85.03	331	iPd	50 19.90	0.6		
	1.0s	2.00nm		4.2mb	KAF	64.96	333	iP	48 22.30	-1.6		0.9s	9.50nm		5.0mb		
S.D. = 1.4 on 18 of 27 obs.							0.5s	11.20nm	5.2mb	SMF	85.04	334	eP	50 19.20	0.2		
MAY 19, 1994 04h 37m 46.33±0.20s						DPW	65.20	47	eP	48 25.55	-0.3		0.8s	6.45nm		4.9mb	
41.735 N ±3.8km 143.710 E ±4.2km						ASPA	65.70	190	eP	48 28.30	-0.8	AVF	85.08	334	iPd	50 19.50	0.3
DEPTH = 38.1km ( 11 depth phases)							0.8s	5.60nm	4.7mb			0.7s	9.70nm		5.1mb		
4.9mb ( 55 obs.)						YBH	66.12	55	ePc	48 32.26	0.4	TUL	85.48	45	iPd	50 22.20	0.8
HOKKAIDO, JAPAN REGION (224)						NUR	66.64	332	iP	48 32.80	-1.9	MAF	85.84	334	iPd	50 23.90	0.9
							0.5s	12.70nm	5.3mb			0.8s	11.30nm		5.1mb		
HOOJ	0.72	334	P	38 01.50	1.5	WDC	66.89	56	ePc	48 36.50	-0.2	LTX	85.88	54	eP	50 22.97	-0.7
KUSJ	1.55	28	iP+	38 11.80	0.0		1.4s	20.00nm	5.0mb				epP	50 34.62	38km		
		eS	38 30.00		MIN	67.61	55	ePc	48 40.74	-0.7	LSF	86.15	335	iPd	50 25.20	0.7	
MRRJ	2.08	290	eP	38 21.00	1.5	ORV	68.14	56	eP	48 43.75	-0.8		0.8s	14.25nm		5.3mb	
		eS	38 46.30				1.7s	20.00nm	4.9mb	GAC	86.18	26	eP	50 24.50	-0.2		
ASAJ	2.51	342	eP	38 26.40	0.9	LRM	69.58	46	ePd	48 53.50	-0.1	MFF	86.35	336	iPd	50 26.30	0.8
AOMJ	2.78	246	P	38 31.70	2.2	CMB	69.75	57	ePc	48 54.10	-0.4		0.8s	10.75nm		5.1mb	
		S	39 05.40		HFS	70.53	336	eP	48 56.30	-2.5	RJF	86.99	334	eP	50 29.50	0.8	
OFUJ	3.08	211	iP+	38 33.70	0.1		0.6s	8.90nm	5.0mb			0.7s	4.30nm		4.8mb		
		S	39 09.70		Z	19s	0.07um		3.9MsZ	CAF	87.15	334	iPd	50 30.70	1.2		
YAMJ	4.54	220	P	38 54.90	0.5			LR	19 42.00			0.8s	14.65nm		5.3mb		
		eS	39 46.30		NB2	70.53	338	P	48 57.60	-1.3	LFF	87.56	335	iPd	50 32.60	1.2	
YSS	5.33	353	eP	39 05.30	-0.1		0.7s	5.									



19d 04h

LPB 142.90 57 (PKP) 57 12.00 -6.4X	SOUTHERN CALIFORNIA ( 43)	MIAR 20.59 359 eP 25 11.94 -2.7
ITR 147.11 4 ePKP 57 26.40 1.4	<PAS-P>. ML 3.6 (PAS), 3.8 (GS).	1.0s 9.75nm 4.1mb
S.D. = 1.0 on 95 of 102 obs.	Felt.	MEO 21.42 347 iPc 25 21.10 -2.0
?		TUL 22.09 354 iPc 25 29.60 -0.2
MAY 19, 1994 04h 57m 00.41± 2.08s	LHU 0.35 3 P 12 50.91 -0.7	TUC 24.49 322 eP 25 55.78 2.4
39.167 N ±19.7km 29.111 E ±14.0km	GVRC 0.38 136 P 12 51.95 -0.2	1.0s 5.14nm 4.0mb
DEPTH = 10.0km (geophysicist)	QAL 0.48 332 P 12 53.38 -0.9	LRM 35.82 337 eP 27 34.60 0.1
TURKEY (366)	TPO 0.58 17 P 12 55.20 -1.0	ULM 36.36 357 eP 27 38.50 -0.1
ML 2.8 (ISK).	SBB 0.62 54 P 12 55.86 -1.1	INK 60.28 344 eP 30 43.00 -0.1
ALT 0.79 98 eP 57 15.70 -0.1	SSK 0.63 100 eP 12 56.09 -1.0	1.0s 2.00nm 4.2mb
eSg 57 25.70	FTC 0.66 326 P 12 56.59 -1.3	RES 60.82 359 eP 30 46.00 -0.7
IZI 1.20 13 iP 57 23.00 0.2	TJR 0.75 340 P 12 58.00 -1.3	MBC 63.92 353 eP 31 07.50 0.2
eSg 57 38.50	BMT 0.82 351 P 12 59.38 -1.3	0.6s 1.00nm 4.1mb
KCT 1.23 332 iP 57 22.80 -0.4	SNDC 0.83 8 P 12 59.72 -1.0	GBA 151.13 19 PKP 40 33.00 11.1X
EDC 1.52 321 eP 57 28.00 0.3	ABL 0.83 309 ePc 12 59.37 -1.5	S.D. = 1.4 on 17 of 20 obs.
S.D. = 0.6 on 4 of 4 obs.	CIW 0.86 186 P 13 00.04 -1.2	
	ARVC 0.86 338 P 13 00.26 -1.0	* MAY 19, 1994 10h 03m 13.46± 0.77s
	CSP 0.89 91 eP 13 00.84 -1.0	13.415 N ± 8.0km 119.923 E ±10.9km
& MAY 19, 1994 04h 58m 54.77s	HYS 0.90 53 P 13 00.80 -1.1	DEPTH = 33.0km (normal)
60.623 N 153.444 W	TEJ 0.93 347 P 13 01.39 -1.0	4.4mb ( 2 obs.)
DEPTH = 175.8km	MARC 1.01 313 P 13 02.72 -1.0	PHILIPPINE ISLANDS REGION (248)
SOUTHERN ALASKA ( 2)	ELS 1.08 128 P 13 03.78 -1.2	
<AEIC>.	WJPM 1.09 358 P 13 04.07 -1.1	PGP 1.01 85 ePd 03 31.00 -0.3
	PEC 1.14 112 ePc 13 04.66 -1.4	iS 03 45.00
DFR 0.38 94 eP 59 18.14 0.8	TMB 1.18 310 P 13 05.90 -0.9	TGY 1.20 55 ePd 03 33.00 -1.0
eS 59 36.41	WHVM 1.19 357 P 13 05.80 -1.0	eS 03 52.00
RS2 0.38 115 eP 59 18.22 0.7	WOFM 1.23 349 P 13 06.57 -1.1	QVP 1.59 41 ePc 03 40.00 0.3
eS 59 36.15	WBSM 1.24 11 P 13 07.36 -0.4	eS 03 56.00
RSO 0.38 115 eP 59 18.43 0.9	BLKC 1.26 52 P 13 07.27 -0.8	GQP 2.50 78 ePd 03 53.00 0.3
RED 0.39 121 eP 59 18.16 0.7	ISA 1.34 359 ePd 13 08.41 -1.0	BCP 3.06 12 eP 03 11.00 -49.8X
eS 59 35.35	RAY 1.38 102 P 13 09.11 -1.1	PPR 3.80 198 iPc 04 11.00 -0.1
REF 0.39 110 eP 59 18.12 0.6	WORM 1.38 7 P 13 09.25 -0.8	iS 05 00.00
eS 59 36.43	POB 1.41 116 P 13 08.64 -1.8	CVP 4.64 23 eP 04 24.00 0.9
RDT 0.51 95 eP 59 18.57 0.7	WASM 1.42 356 P 13 10.06 -0.6	PIP 4.93 8 eP 04 32.20 5.0X
INE 0.60 161 eP 59 18.98 -1.0	WWPM 1.44 11 P 13 09.76 -1.2	WB2 36.06 157 iPd 10 13.90 -0.2
eS 59 37.84	XMS 1.49 36 P 13 10.57 -1.0	0.4s 16.70nm 5.3mb X
BKG 0.73 52 eP 59 19.84 -0.8	RMR 1.55 94 P 13 12.10 -0.4	ASPA 39.31 160 iPc 10 42.20 0.9
eS 59 39.41	SCCM 1.56 294 P 13 11.03 -1.5	0.5s 9.20nm 4.8mb
BGL 0.82 38 eP 59 20.76 -0.5	NMC 1.58 16 P 13 13.47 0.6	NB2 87.16 333 P 15 56.60 -0.8
CP2 0.87 42 eP 59 20.79 -0.9	WCHM 1.58 11 P 13 12.10 -1.0	0.7s 0.80nm 4.1mb
SPU 0.88 50 eP 59 20.58 -1.0	BCH 1.61 303 eP 13 11.83 -1.5	S.D. = 0.8 on 9 of 11 obs.
CGLM 0.98 45 eP 59 21.70 -0.6	PLM 1.63 126 eP 13 11.27 -2.4	
eS 59 41.85	WSC 1.66 54 ePc 13 12.91 -1.2	% MAY 19, 1994 10h 19m 33.58± 2.53s
NCG 1.00 38 eP 59 22.41 -0.1	YEG 1.67 312 P 13 12.55 -1.7	39.615 N ±16.6km 23.674 E ±24.8km
NKA 1.09 83 eP 59 23.47 0.5	PTRM 1.97 313 P 13 17.76 -0.8	DEPTH = 10.0km (geophysicist)
eS 59 47.28	PHAM 2.21 314 eP 13 19.71 -2.2	AEIGAN SEA (365)
SVW 1.17 296 eP 59 22.22 -1.5	PSTM 2.33 314 P 13 21.71 -2.1	ML 2.0 (THE).
NNL 1.22 118 eP 59 23.55 -0.5	PADM 2.39 304 P 13 21.30 -3.2	
HOM 1.32 136 eP 59 24.21 -0.8	PANM 2.49 306 P 13 23.51 -2.5	PAIG 0.31 1 eP 19 40.06 0.0
BRLK 1.54 123 eP 59 26.75 -0.4	PAPM 2.87 304 P 13 28.34 -3.2	eSg 19 45.14
eS 59 49.07	BHPR 2.97 359 P 13 38.93 6.0	OUR 0.76 18 iP 19 48.34 0.0
CNPM 1.56 134 eP 59 26.12 -1.2	GLA 3.27 112 eP 13 35.52 -1.5	AGG 1.20 241 ePbc 19 55.94 0.0
eS 59 49.50	MEMM 3.36 353 (Pn) 13 37.82 -0.5	SOH 1.23 349 ePbc 19 56.46 0.0
SUA 1.56 56 eP 59 26.12 -1.3	BPRM 3.40 309 P 13 36.08 -2.8	eSb 20 13.18
eS 59 50.47	SAO 3.46 316 ePn 13 36.64 -3.0	KNT 1.66 339 ePbc 20 02.78 0.0
SLKM 1.60 93 P 59 25.50 -2.2	BONR 3.63 2 (Pn) 13 41.89 -0.5	S.D. = 0.0 on 5 of 5 obs.
SKT 1.65 33 eP 59 26.83 -1.3	TNP 3.88 14 ePn 13 45.13 -0.7	
eS 59 52.53	ARN 3.93 321 ePn 13 41.02 -5.4	? MAY 19, 1994 10h 38m 50.18± 0.82s
CDD 1.70 183 eP 59 27.98 -0.8	COE 3.94 319 (Pn) 13 44.12 -2.4	71.777 N ±23.5km 10.081 W ±37.2km
PMS 2.00 70 P 59 29.80 -2.1	COM 4.03 338 eP 13 45.55 -2.2	DEPTH = 5.0km (geophysicist)
PWA 2.01 58 P 59 29.90 -2.1	KVN 4.73 3 (Pn) 13 57.54 -0.4	3.3mb ( 1 obs.)
SEW 2.05 103 eP 59 30.61 -1.8	eP 14 10.66	JAN MAYEN ISLAND REGION (639)
SYI 2.09 165 eP 59 31.48 -1.4	NTYM 5.30 321 (Pn) 14 02.69 -3.1	MD 3.7 (BER).
PLRM 2.31 63 eP 59 32.64 -2.7	ARUT 5.32 48 ePn 14 05.54 -0.8	
PMR 2.31 63 eP 59 32.00 -3.4	ORV 5.77 336 ePn 14 10.48 -1.9	JNW 0.92 144 eP 39 08.54 0.3
CUT 2.35 39 eP 59 35.46 -0.4	MSU 6.56 49 (Pn) 14 22.34 -1.4	eS 39 21.47
GHO 2.47 60 eP 59 34.85 -2.6	DUG 7.38 36 eP 15 01.68 26.5	JMI 0.96 152 iPc 39 08.39 -0.5
KNK 2.55 70 eP 59 35.85 -2.5	62 obs. associated	JNE 0.98 143 eP 39 09.23 0.1
TTA 2.62 333 P 59 37.90 -1.2		eS 39 21.25
SML 2.74 62 eP 59 37.97 -2.6	? MAY 19, 1994 08h 20m 35.79± 2.86s	DAG 5.54 339 iPd 40 15.00 -0.2
SCL 3.20 65 eP 59 43.77 -2.5	13.866 N ±32.7km 93.051 W ±11.6km	0.3s 45.45nm 5.6mb X
TRF 3.20 26 eP 59 45.25 -1.2	DEPTH = 33.0km (normal)	iP 41 16.00
VZW 3.40 80 eP 59 46.46 -2.3	4.1mb ( 4 obs.)	YKA 36.48 311 eP 45 57.60 0.2
FTD 3.43 85 eP 59 46.35 -2.7	OFF COAST OF CHIAPAS, MEXICO ( 68)	0.4s 0.20nm 3.3mb
HIN 3.44 91 eP 59 47.73 -1.5		S.D. = 0.5 on 5 of 5 obs.
VLZ 3.51 79 eP 59 47.91 -2.2	TPX 1.29 36 iP 20 59.50 2.0	
KLU 3.76 73 eP 59 51.01 -2.3	iS 21 16.00	% MAY 19, 1994 10h 43m 07.17± 1.28s
DHY 3.79 47 eP 59 51.86 -1.9	SCX 2.88 8 iP 21 21.00 0.6	60.552 N ± 4.6km 4.215 E ±11.4km
CVA 3.80 88 eP 59 52.19 -1.5	(S) 21 47.50	DEPTH = 5.0km (geophysicist)
TOA 3.80 64 P 59 53.00 -0.9	OXX 4.77 313 iP 21 47.00 -0.4	SOUTHERN NORWAY (535)
TZL 4.12 66 eP 59 57.35 -0.5	IISM 6.57 321 (P) 22 04.00 -8.6X	MD 2.2 (BER).
PAX 4.46 55 eP 00 01.05 -1.3	IIT 7.19 316 (P) 22 25.00 3.4X	
46 obs. associated	PPM 7.44 315 iP 22 26.00 0.7	ASK 0.49 98 eP 43 16.92 -0.1
	III 7.62 307 eP 22 27.00 -0.6	eS 43 22.99
& MAY 19, 1994 06h 12m 44.7s	UNM 8.00 314 (P) 22 35.00 2.0	SUE 0.57 28 iPc 43 19.23 0.6
34.323 N 118.437 W	MRX 9.72 308 eP 22 56.50 0.1	EGD 0.58 119 eP 43 18.68 0.0
DEPTH = 8.1km	LTX 18.27 329 eP 24 47.25 -1.3	e 43 28.10



19d 10h

FOO	1.12	21	eP	43 28.55	-0.1	MCP	0.58	158	P+	43 04.35	0.4	?	MAY 19, 1994	14h 09m 43.75± 8.45s			
HYA	1.15	57	eP	43 28.79	-0.2				S	43 10.38			35.261 S ±73.6km	71.266 W ±23.1km			
			eS	43 43.86		APR	0.77	131	iP+	43 08.27	1.1		DEPTH = 100.0km	(geophysicist)			
ODD1	1.36	117	eP	43 32.99	0.1				S	43 16.64			CENTRAL CHILE		(136)		
			eS	43 50.18		LRS	0.82	145	iP+	43 08.17	0.2		MD 3.4 (SAN).				
KMY	1.44	158	eP	43 33.85	-0.1				S	43 17.16							
BLS5	1.60	134	eP	43 36.33	0.2	MGP	0.98	166	iP+	43 10.42	-0.3	CACH	1.27	26	iPd	10 07.65	0.0
			eS	43 57.70		IMO	1.01	213	iP+	43 11.33	0.1				iS	10 24.80	
MOL	2.58	37	eP	43 49.79	-0.4				S	43 22.35		LNV	1.31	355	iP	10 08.32	0.3
	S.D. = 0.3	on	9 of 9 obs.			PNP	1.09	145	iP+	43 12.24	-0.5				iS	10 25.22	
									S	43 23.15		CHCH	1.42	21	iPd	10 09.30	-0.1
MAY 19, 1994	11h 46m 07.84± 0.57s					PORP	1.12	144	iP+	43 12.89	-0.3				iS	10 27.35	
39.272 N ± 5.2km	27.768 E ± 5.2km								S	43 25.43		PCH	1.75	21	iPd	10 13.66	0.0
DEPTH = 14.7 ± 3.5 km						CLLP	1.14	140	iP+	43 13.26	-0.2				iS	10 35.62	
TURKEY					(366)				S	43 26.03		LCCH	1.80	352	iP	10 13.75	-0.4
ML 3.6 (ISK).						SJG	1.41	127	iP+	43 17.77	-0.1				iS	10 35.32	
									S	43 33.48		FCH	2.09	23	iPd	10 18.45	0.1
IZM	0.96	205	iPg	46 25.00	-0.7	LPR	1.54	115	iP+	43 19.66	-0.1				iS	10 44.26	
			iSg	46 39.20					S	43 36.84		PEL	2.17	13	iP	10 19.10	0.0
EDC	1.08	4	iPn	46 27.80	0.2	CPD	1.63	124	eP	43 20.78	-0.3				iS	10 44.30	
KCT	1.08	25	iPn	46 27.70	0.1				S	43 38.70		ROCH	2.29	5	iP	10 21.36	0.4
KGT	1.23	343	ePn	46 30.70	0.4		S.D. = 0.5	on	11 of 11 obs.						iS	10 47.06	
EZN	1.25	297	iPn	46 31.40	0.9							JACH	2.63	12	iP	10 25.17	-0.2
MFT	1.56	346	ePn	46 35.70	0.6								S.D. = 0.3	on	9 of 9 obs.		
KHL	1.67	124	iPn	46 37.80	1.1	& MAY 19, 1994	13h 53m 05.70s										
IZI	1.69	50	iPn	46 36.70	-0.3	59.785 N											
YLV	1.79	43	iPn	46 38.70	0.3	DEPTH = 133.7km	153.377 W						MAY 19, 1994	14h 15m 19.05± 0.60s			
ALT	1.83	96	ePn	46 39.90	0.8	SOUTHERN ALASKA							42.707 N ± 5.6km	111.021 W ± 6.8km			
CTT	1.94	15	iPn	46 40.70	0.1	<AEIC>.							DEPTH = 5.0km	(geophysicist)			
ISK	2.05	28	ePn	46 41.70	-0.4								EASTERN IDAHO		(457)		
ALN	2.09	321	eP	46 43.70	0.9	INE	0.32	30	eP	53 23.83	0.6		ML 3.4 (GS), 3.6 (BUT).				
HRT	2.13	43	iPn	46 42.70	-0.6				eS	53 38.31		PTI	1.01	280	eP	15 37.75	-0.9
GPA	2.21	62	ePn	46 45.00	0.5	AUL	0.41	184	eP	53 24.17	-0.8				eS	15 50.62	
EYL	2.25	54	ePn	46 45.70	0.6	PDB	0.41	271	eP	53 23.90	-1.1						
VAY	4.47	299	ePn	47 30.70	14.1X	AUP	0.42	183	eP	53 24.48	-0.7	HVU	1.60	235	eP	15 47.09	-1.1
HFS	22.68	342	eP	51 07.50	-2.1	AGU	0.43	184	eP	53 24.22	-1.0				eS	16 05.43	
	0.1s	0.30nm				AUE	0.43	180	iP	53 24.18	-0.8	DAU	2.30	184	eP	15 59.39	0.9
	S.D. = 0.9	on	17 of 18 obs.						eS	53 39.02		MCMT	2.50	329	ePn	16 01.70	0.4
% MAY 19, 1994	13h 31m 31.90± 0.87s					AUI	0.45	183	eP	53 24.24	-0.9	BGMT	2.63	344	ePn	16 04.40	1.3
32.900 S ±10.8km	70.505 W ±14.0km								eS	53 38.40		DUG	2.85	209	eP	16 05.60	-0.6
DEPTH = 100.0km	(geophysicist)					RED	0.70	25	eP	53 25.97	-0.9	EMUT	2.89	177	(P)	16 07.72	0.8
CHILE-ARGENTINA BORDER REGION	(127)								eS	53 41.41		MEMT	2.90	1	ePn	16 08.50	1.6X
MD 3.3 (SAN).						RS2	0.75	24	eP	53 26.52	-0.8	LRM	3.28	342	ePn	16 15.70	3.3X
						RSO	0.75	24	eP	53 26.57	-0.8	HBMT	3.29	340	ePn	16 15.80	3.3X
JACH	0.23	341	iP+	31 46.54	-0.2				eS	53 42.29		SXM	3.44	358	ePn	16 18.50	3.8X
			iS	31 58.39		MCNL	0.78	220	iP	53 26.28	-1.0	BUT	3.49	342	ePg	16 25.20	10.0X
PEL	0.29	212	iPd	31 46.88	0.2				eS	53 41.94					eSg	17 09.70	
			iS	31 58.00		REF	0.78	25	eP	53 26.74	-0.8	SRU	3.61	174	ePn	16 17.99	1.0
ROCH	0.43	260	iP	31 48.20	0.5				eS	53 42.67		MSU	4.28	192	ePn	16 25.27	-1.3
			iS	32 00.80		CDD	0.87	189	iP	53 27.06	-1.0	PV09	4.44	161	(Pn)	16 37.36	8.4X
FCH	0.46	157	iP	31 47.73	-0.3				eS	53 43.03		PV08	4.50	156	(Pn)	16 29.13	-0.7
			iS	32 00.03		DFR	0.88	23	eP	53 27.34	-0.9	PV10	4.58	160	ePn	16 31.96	1.1
PCH	0.72	181	iP+	31 49.89	0.1	HOM	0.89	97	eP	53 27.44	-0.7	GOL	5.21	123	(Pn)	16 38.75	-1.1
			iS	32 03.67		RDT	0.93	31	eP	53 27.53	-1.1	ARUT	5.25	201	(Pn)	16 41.39	1.1
CHCH	1.04	187	iP	31 53.09	0.0	NNL	1.08	75	eP	53 30.00	0.0	RSSD	5.28	72	ePn	16 39.84	-0.9
			iS	32 09.56		CNPM	1.12	103	eP	53 29.19	-1.2		S.D. = 1.1	on	14 of 20 obs.		
LCCH	1.06	237	iP	31 52.82	-0.4	BRLK	1.26	90	eP	53 30.71	-1.1						
			iS	32 11.21					eS	53 49.74		& MAY 19, 1994	14h 46m 13.90s				
CACH	1.22	184	iP	31 55.43	0.2	SYI	1.28	156	eP	53 30.77	-1.2	60.153 N	152.627 W				
			iS	32 13.70		BKG	1.40	23	iP	53 32.67	-0.7	DEPTH = 102.3km					
LNV	1.30	216	iP	31 55.97	0.0				eS	53 53.58		3.1mb ( 1 obs.)					
			iS	32 14.30		NKA	1.44	47	eP	53 34.53	0.9	SOUTHERN ALASKA		( 2 )			
	S.D. = 0.3	on	9 of 9 obs.			SPU	1.55	24	eP	53 34.08	-0.9	<AEIC>.					
% MAY 19, 1994	13h 38m 22.24± 1.07s					BGL	1.56	18	eP	53 34.74	-0.5						
59.369 N ± 9.5km	6.045 E ± 6.8km					CP2	1.59	20	iP	53 35.12	-0.5	INE	0.24	247	eP	46 28.14	0.8
DEPTH = 10.0km	(geophysicist)					NCG	1.73	20	eP	53 36.69	-0.5				eS	46 40.03	
SOUTHERN NORWAY	(535)					SVW	1.73	321	iPd	53 35.57	-1.6	RED	0.28	345	iP	46 28.21	0.8
MD 1.9 (BER).						SLKM	1.74	64	P	53 35.70	-1.5				eS	46 39.64	
						SEW	2.00	79	eP	53 38.92	-1.4	RSO	0.32	349	eP	46 28.58	-0.7
BLS5	0.22	75	eP	38 27.10	0.1	KDC	2.09	167	eP	53 38.56	-2.8	RS2	0.32	348	eP	46 28.61	-0.7
KMY	0.44	249	eP	38 31.12	-0.1	SUA	2.13	36	eP	53 41.00	-1.0	REF	0.34	354	P	46 28.68	-0.7
ODD1	0.62	28	eP	38 34.47	-0.3	PMS	2.39	51	P	53 43.90	-1.3				eS	46 40.81	
			eS	38 43.38		PTE	2.42	62	eP	53 44.52	-1.0	RDT	0.44	14	eP	46 29.07	-0.7
EGD	1.00	336	eP	38 41.21	0.1	PLRM	2.77	47	eP	53 48.64	-1.3	DFR	0.44	356	iP	46 28.94	-0.9
			eS	38 54.26		KNK	2.93	54	eP	53 49.74	-2.4				eS	46 41.42	
ASK	1.20	339	eP	38 44.58	0.1	GHO	2.96	46	eP	53 50.55	-2.0	NNL	0.68	99	eP	46 31.99	0.4
			eS	39 00.30		CUT	3.03	29	eP	53 52.42	-1.0	HOM	0.70	135	eP	46 31.95	0.2
	S.D. = 0.3	on	5 of 5 obs.			SML	3.20	48	eP	53 53.16	-2.5	XLV	0.84	146	eP	46 32.83	-0.2
? MAY 19, 1994	13h 42m 52.16± 2.28s					HIN	3.50	77	eP	53 57.75	-1.9	PDB	0.87	246	iP	46 32.30	-1.1
18.964 N ±16.6km	67.339 W ± 8.9km					FID	3.57	71	eP	53 58.11	-2.5				eS	46 47.02	
DEPTH = 10.0km	(geophysicist)					SCM	3.61	53	eP	53 58.65	-2.5	AUL	0.87	208	iP	46 32.76	-0.7
MONA PASSAGE	( 89 )					VLZ	3.74	66	eP	54 01.61	-1.2	AUE	0.88	206	eP	46 32.57	-0.9
MD 3.7 (MPR).						KLU	4.05	62	eP	54 04.37	-2.7	AUP	0.89	207	eP	46 33.05	-0.7
						LLB	5.85	28	eP	54 28.41	-2.8	AGU	0.89	207	eP	46 33.05	-0.7
						IM3	6.23	359	eP	54 34.95	-1.5	NKA	0.91	49	eP	46 34.92	1.2
						BCA3	6.46	54	eP	54 37.84	-1.8	AUI	0.92	207	eP	46 33.01	-0.8
							46 obs. associated								eS	46 48.13	
												BKG	0.94	11	iP	46 33.41	-0.8



19d 14h

		eS	46 48.84	JMI	1.33 123 iPc	32 35.83	-2.1		e	41 56.18	
CNPM	0.94	131 eP	46 33.33		iS	32 52.45		WMOK	56.40 279 eP	41 56.12	-0.8
BRLK	0.96	113 eP	46 33.85		e	32 53.02			1.2s	10.03nm	4.7mb
		eS	46 49.33	JNW	1.36 117 iPc	32 36.24	-2.0	MSU	56.97 293 eP	42 01.60	0.4
CKL	1.06	8 eP	46 34.69		eS	32 53.07		LKO	62.21 173 (P)	42 36.41	-0.7
SPU	1.07	15 iP	46 34.69		e	32 58.96			1.0s	6.50nm	4.8mb
BGL	1.12	6 iP	46 35.55	JNE	1.41 117 iPc	32 37.21	-1.9		S.D. = 1.3	on 41 of 49 obs.	
CP2	1.13	9 ePc	46 35.48		eS	32 55.04					
CRP	1.14	12 eP	46 35.88		e	33 04.08					
		eS	46 53.04	DAG	5.43 344 iPd	33 34.20	-2.0				
CGLM	1.20	14 eP	46 36.31		0.4s	87.29nm	5.8mb X				
SLKM	1.25	72 P	46 36.70		iSP	34 33.90			DEPTH =	7.2km	
NCG	1.28	10 eP	46 37.20	SPA0	9.74 36 Pn	34 35.92	-0.5		CENTRAL CALIFORNIA	( 39)	
MCNL	1.30	223 iP	46 36.89	ARA0	12.54 82 Pn	35 13.94	-0.5		<GM-P>. MD 3.3 (GM). ML 3.2		
CDD	1.33	203 eP	46 37.26	SDF	13.92 89 eP	35 32.00	-0.7		(BRK).		
SYI	1.55	175 eP	46 40.32	NB2	14.06 127 P	35 43.40	8.9X	EKH	0.07 17 P	43 20.63	0.7
SEW	1.59	90 eP	46 40.52		1.0s	13.60nm	4.7mb	LRV	0.23 140 P	43 23.18	0.5
SUA	1.61	34 eP	46 41.55	NRA0	14.40 127 Pn	35 41.01	2.1	SAO	0.26 310 eP	43 23.27	0.0
		eS	47 03.94	HFS	15.47 125 eP	35 58.30	5.5X	BSRM	0.27 284 P	43 23.17	-0.3
SVW	1.76	304 eP	46 41.63		0.9s	29.20nm	4.6mb	HSFM	0.32 311 P	43 24.53	0.0
PMS	1.86	53 P	46 44.60		Z 18s	0.19um	4.2MsZ	LRC	0.38 160 P	43 25.28	-0.3
		S	47 08.40			LR	39 38.00	HVC	0.38 127 P	43 26.04	0.3
SKT	1.91	16 eP	46 45.32	LVZ	16.25 80 eP	35 55.60	-7.3X	OCR	0.40 322 P	43 26.90	0.8
PWA	2.02	41 P	46 47.40	KAF	17.50 103 iP	36 19.90	1.4	PCL	0.46 351 P	43 27.59	0.4
PLRM	2.24	48 eP	46 49.37		0.9s	9.30nm	3.9mb	MOP	0.50 140 P	43 28.04	-0.1
PMR	2.24	48 eP	46 47.64	NUR	18.24 109 eP	36 31.30	3.5X	MTR	0.58 270 P	43 28.97	-0.6
KNK	2.40	56 eP	46 50.37	FRB	21.95 278 eP	37 08.50	0.2	JRRM	0.62 317 P	43 30.34	-0.1
KDC	2.41	178 eP	46 49.31		1.0s	4.00nm	3.8mb	PRI	0.63 137 iPd	43 30.62	0.0
GHO	2.43	46 eP	46 51.22	RES	22.31 316 eP	37 17.00	5.1X		iS	43 39.82	
MTU	2.50	92 eP	46 52.27	ENN	22.51 149 eP	37 15.00	1.0	ADR	0.66 329 P	43 31.19	0.0
CUT	2.53	26 eP	46 53.06		1.3s	63.00nm	4.9mb	EUC	0.66 313 P	43 31.61	0.3
SML	2.67	50 eP	46 53.89	CLL	23.33 138 eP	37 23.00	1.0	COE	0.76 330 iPd	43 33.58	0.5
HIN	3.06	83 eP	46 59.98		1.3s	15.00nm	4.4mb	ARN	0.79 340 iPd	43 33.84	0.2
SCM	3.08	55 eP	46 59.48	BRG	23.94 137 eP	37 29.70	1.7	SOS	0.82 314 P	43 33.29	-0.8
FID	3.10	76 eP	47 00.00	GRB4	24.78 141 eP	37 39.60	3.5X	MHC	0.82 334 iPd	43 34.21	0.0
VZW	3.13	70 eP	47 01.44	PRU	24.90 137 eP	37 39.00	1.7		iS	43 46.19	
HUR	3.18	25 eP	47 02.11	CDF	25.01 148 eP	37 38.10	-0.4	LXR	0.87 314 P	43 34.43	-0.5
TTA	3.22	331 P	47 01.50		1.1s	8.05nm	4.3mb	PSTM	0.87 140 P	43 33.45	-1.6
VLZ	3.25	70 eP	47 01.27	BSF	25.50 149 eP	37 43.10	0.0	COSM	0.92 351 P	43 36.58	0.8
TRF	3.49	18 eP	47 05.65		1.5s	34.45nm	4.8mb	PHCM	0.92 178 P	43 35.29	-0.5
KTH	3.51	13 eP	47 06.37	KHC	25.51 139 eP	37 44.50	1.4	PADM	1.00 164 P	43 35.61	-1.5
KLU	3.55	65 eP	47 05.37		1.4s	19.10nm	4.6mb	PHAM	1.00 140 iPd	43 36.83	-0.4
TOA	3.69	55 P	47 08.20		e	37 48.00		SEC	1.01 313 P	43 37.04	-0.3
RND	3.72	27 eP	47 08.81		e	37 57.50		PKEM	1.03 121 ePc	43 38.71	1.0
DHY	3.86	38 eP	47 10.25	LOR	25.61 154 eP	37 43.30	-0.7	CSTL	1.06 347 P	43 38.79	0.5
BALM	5.15	76 eP	47 26.54		1.0s	13.40nm	4.6mb	MSJ	1.06 330 P	43 37.95	-0.3
FBA	5.26	23 eP	47 28.55		Z 20s	0.10um	3.3MsZ	STAN	1.12 316 iPd	43 38.86	-0.3
	0.4s	1.27nm	3.5mb X	MFF	25.78 161 eP	37 44.00	-1.6		eS	43 53.66	
ILB	5.34	27 eP	47 29.58		1.6s	58.45nm	5.0mb	PTRM	1.24 139 P	43 41.09	-0.2
IL1	5.34	27 eP	47 29.13	GEC2	25.81 139 P	37 47.60	1.7	FRI	1.26 71 iPd	43 40.74	-0.8
IM3	5.88	356 eP	47 37.21		0.9s	3.76nm	4.1mb		iS	43 57.52	
IMA	5.96	356 eP	47 39.30		e	37 51.90		BKS	1.52 327 ePc	43 44.70	-0.8
YKA	18.22	66 eP	50 17.50	OKC	25.87 132 eP	37 48.00	1.6	CMB	1.57 24 iPd	43 46.06	-0.3
	0.4s	0.50nm	3.1mb		e	38 33.50			eS	44 06.06	
	65 obs. associated			LBF	25.90 154 eP	37 46.30	-0.5	HMR	1.62 343 eP	43 46.93	-0.1
					0.9s	10.15nm	4.5mb	BCH	1.68 147 iPd	43 46.23	-1.7
? MAY 19, 1994 14h 47m 21.32± 4.38s				AVF	26.01 155 eP	37 46.90	-0.8	MMPM	2.01 59 eP	43 54.02	1.1
31.779 S ±23.9km 71.816 W ±31.6km					1.6s	21.15nm	4.6mb	MEMM	2.10 59 eP	43 54.79	0.9
DEPTH = 33.0km (normal)				MBG	26.02 329 eP	37 49.00	1.5	NTYM	2.13 327 (P)	43 53.39	-1.0
NEAR COAST OF CENTRAL CHILE			(135)	SMF	26.22 155 eP	37 49.20	-0.5	MTUM	2.24 70 eP	43 56.87	0.7
MD 4.2 (SAN).				OBG	26.33 103 eP	37 54.00	3.4X	ABL	2.37 137 eP	43 57.36	-0.8
				TCF	26.36 157 eP	37 49.50	-1.5	ISA	2.40 112 eP	43 57.62	-0.7
IHA	1.25	173 e(P)	47 27.50		1.0s	8.20nm	4.4mb	MRCM	2.40 63 eP	44 00.33	1.8
		eS	47 53.00	ZST	27.16 134 eP	38 01.80	3.5X	BONR	2.68 59 eP	44 04.58	2.1
ROCH	1.37	150 iP	47 44.13	RJF	27.25 159 eP	37 57.70	-1.4	ORV	2.96 355 eP	44 05.70	-0.5
		iS	48 04.16		1.1s	16.10nm	4.7mb	KVN	3.46 44 (P)	44 15.55	2.0
JACH	1.37	131 iP	47 44.01		Z 23s	0.13um	3.4MsZ	TNP	3.50 64 (P)	44 16.17	2.1
		iS	48 03.54	UZH	28.00 127 ePd	38 06.80	0.9	SSK	3.73 129 eP	44 17.63	0.3
PEL	1.66	145 iP+	47 48.64		1.0s	22.00nm	4.9mb	GSC	3.79 109 eP	44 17.14	-1.0
		iS	48 11.71	SVE	32.46 78 eP	38 46.80	1.5	CSP	3.89 125 eP	44 19.39	-0.1
LCCH	1.70	173 iP+	47 48.71	YKA	36.05 310 eP	39 14.60	-1.6		50 obs. associated		
		iS	48 10.58		0.8s	2.10nm	4.1mb				
SAN	1.93	150 iP	47 53.30		Z 18s	0.22um	4.0MsZ				
FCH	2.01	141 iP	47 53.63			LR	55 36.00				
		iS	48 20.76	ILT	40.39 352 eP	39 53.00	0.7				
PCH	2.14	149 iP	47 55.51	PWA	43.79 332 eP	40 21.10	0.9				
CHCH	2.36	156 iP	47 58.65		0.8s	26.70nm	5.1mb				
		iS	48 29.09	YAK	44.02 25 eP	40 21.50	-0.5				
CACH	2.55	157 iP	48 01.99		0.9s	26.00nm	5.1mb				
ZON	2.69	86 eP	48 03.30	SVW	45.11 336 eP	40 31.77	0.9				
					e	40 37.05					
S.D. = 0.5 on 10 of 11 obs.				BOD	45.46 37 eP	40 32.20	-1.4				
				ZAK	50.07 49 eP	41 11.00	1.3				
* MAY 19, 1994 16h 32m 13.40± 0.37s					1.4s	9.00nm	4.5mb	SHG	0.19 195 P	45 19.20	-0.3
71.672 N ± 6.0km 12.136 W ± 6.4km				LRM	50.32 297 eP	41 12.00	0.0	SAO	0.26 310 ePc	45 20.68	-0.2
DEPTH = 10.0km (geophysicist)				DUG	55.60 294 ePd	41 51.35	0.1	BSRM	0.27 285 P	45 19.82	-1.2
4.6mb ( 24 obs.)					0.8s	6.56nm	4.7mb	LTR	0.30 342 P	45 22.27	0.7
JAN MAYEN ISLAND REGION			(639)					PKH	0.31 326 P	45 22.92	1.1



19d 16h

ANZ	0.43	312	P	45	23.71	-0.4	PEC	4.26	128	eP	46	21.09	-1.3	CTT	1.25	293	iPn	14	32.60	0.1								
PCL	0.46	350	P	45	25.19	0.4	LBFM	4.77	354	P	46	32.40	2.6	BNT	1.59	259	ePn	14	37.50	0.1								
BPRM	0.47	246	P	45	24.54	-0.5	LBFM	4.77	354	eP	46	28.77	-1.0	ALT	1.62	176	ePn	14	38.00	0.0								
HCOM	0.50	305	P	45	25.20	-0.4	PLM	4.81	131	eP	46	28.77	-1.5	EDC	1.63	259	ePn	14	38.30	0.2								
PJLM	0.51	177	P	45	25.52	-0.2	GLA	6.32	122	eP	46	48.49	-3.0	S.D. = 0.3 on 9 of 9 obs.														
BPOM	0.59	232	P	45	26.62	-0.8	DUG	7.50	59	eP	47	09.05	1.0	-----														
PSAM	0.62	157	P	45	27.47	-0.5	93 obs. associated						* MAY 19, 1994 17h 38m 36.47± 1.09s															
PRI	0.62	137	iPd	45	27.95	-0.1	-----						8.212 S ±10.0km 128.836 E ±18.3km															
CBO	0.65	322	P	45	28.44	-0.1	* MAY 19, 1994 17h 00m 22.04± 0.51s						DEPTH = 33.0km (normal)															
JHLM	0.72	315	P	45	29.07	-0.9	71.790 N ± 8.8km 11.904 W ± 8.7km						4.5mb ( 1 obs.)															
JRGM	0.76	306	P	45	29.80	-0.8	DEPTH = 10.0km (geophysicist)						TIMOR SEA (290)															
COE	0.76	330	eP	45	30.97	0.3	4.3mb ( 14 obs.) 4.4MsZ ( 2 obs.)						-----															
PCRM	0.79	129	P	45	31.11	-0.1	JAN MAYEN ISLAND REGION (639)						AAI 4.54 352 eP 39 44.60 -0.1															
MHC	0.82	334	iPd	45	31.82	0.0	-----						eS 40 36.50															
PANM	0.85	164	P	45	31.69	-0.5	JMI	1.34	129	iPc	00	44.31	-2.4	MTN	5.13	154	eP	39	54.00	1.0								
																				IS 01 01.23	e 40 04.00							
PSTM	0.87	140	P	45	31.15	-1.4	e 01 16.49						eS 40 50.00															
JBLM	0.94	304	P	45	32.77	-1.1	JNW						1.35						123	iPd	00	44.87	-2.0	KNA	7.49	181	iPd	40
WKR	0.96	145	P	45	33.82	-0.2		eSg 01 00.89						0.3s 40.00nm 6.0mb X														
PADM	0.99	164	P	45	33.22	-1.4	JNE	1.41	123	eP	00	45.39	-2.3	WB2	12.83	156	eP	41	34.70	-4.6X								
SEC	1.01	313	P	45	34.02	-1.0														eS 01 02.74						eS 43 50.10		
PKEM	1.03	121	eP	45	35.91	0.7	DAG	5.34	343	iPd	01	42.30	-1.3	MBL	15.53	213	eP	42	13.30	-1.4								
LT3	1.05	309	P	45	34.84	-0.8														0.4s 61.02nm 5.6mb X						ASPA	16.12	163
MSJ	1.07	330	P	45	35.31	-0.6	i 05 16.50																					
PMRM	1.12	136	P	45	36.82	0.0	SPA0						9.60	36	Pg	02	44.43	1.3	NANU	19.16	220	eP	43	01.00	0.9			
STAN	1.12	316	eP	45	35.61	-1.3	ARA0	12.45	82	Pg	03	22.81	0.9	CTA	20.58	127	iP	43	19.00	3.6X								
SFT	1.13	316	P	45	35.84	-1.1	NB2	14.07	128	P	03	52.50	9.2X	MEEK	20.74	207	eP	43	17.00	0.1								
																				0.8s 1.20nm 3.7mb								
BGH	1.18	309	P	45	36.72	-1.1	NRA0						14.41	128	Pn	03	47.75	0.0	FORT	22.46	182	eP	43	35.50	1.3			
FRI	1.25	71	iPd	45	38.24	-0.9	HFS	15.48	126	eP	04	07.00	5.4X	MRWA	24.13	208	iPd	43	53.10	2.6X								
JCHM	1.32	314	P	45	38.56	-1.6	FRB	22.01	278	eP	05	18.00	0.5	STKA	26.37	155	eP	44	17.30	5.7X								
																				JSBM	1.45	319	P	45	39.63	-2.5	1.0s 2.00nm 3.5mb	
BKC	1.51	331	P	45	42.27	-0.8	RES	22.28	316	eP	05	26.00	5.8X	LPAZ	150.43	145	PKP	58	28.20	5.8X								
BKS	1.52	327	eP	45	41.40	-1.8	CLL	23.37	138	eP	05	33.00	2.0	S.D. = 1.5 on 8 of 13 obs.														
YEG	1.53	139	P	45	42.38	-1.0	BRG	23.98	137	eP	05	40.00	3.0X	* MAY 19, 1994 17h 40m 44.76± 1.15s														
																				1.6s 14.00nm 4.3mb								
CMB	1.57	24	ePd	45	43.04	-0.9	Z 19s 5.00um 5.0MsZ						45.201 N ± 6.5km 7.307 E ±12.0km															
JPRM	1.57	320	P	45	41.40	-2.5	N 19s 2.20um						DEPTH = 10.0km (geophysicist)															
CPIM	1.61	330	P	45	43.43	-1.0	E 19s 3.00um						NORTHERN ITALY (545)															
CSPM	1.62	327	P	45	43.49	-1.1							ML 2.5 (LDG), 2.3 (GEN).															
HMR	1.63	343	eP	45	44.17	-0.5	PRU	24.94	137	eP	05	46.50	0.2	RSP	0.06	216	P	40	48.05	0.9								
CPMM	1.66	325	P	45	43.12	-2.0	CDF	25.08	149	eP	05	48.80	1.1	LSD	0.28	337	P	40	49.65	0.5								
AASM	1.83	2	P	45	46.52	-1.1	KHC	25.55	139	eP	05	54.00	1.9	BHB	0.36	185	P	40	54.91	0.3								
SCCM	1.85	153	P	45	47.61	-0.4															1.3s 9.75nm 4.3mb							
GVR	1.87	334	P	45	47.43	-0.7	BSF	25.56	150	eP	05	53.30	1.0	RRL	0.47	233	P	40	52.53	0.3								
LOC	1.97	322	P	45	46.79	-2.8	GEC2	25.85	139	P	05	55.60	0.6	LPG	0.49	307	Pg	40	57.25	-0.4								
MMPM	2.00	59	eP	45	50.95	0.4	MBC	25.96	329	eP	05	57.00	1.4	LPL	0.51	308	Pg	40	53.77	-0.5								
PKM	2.03	146	P	45	48.86	-1.9															1.1s 7.35nm 4.3mb							
AODM	2.05	10	P	45	50.59	-0.2	LBF	25.98	155	eP	05	56.60	0.5	LPL	0.51	308	Pg	40	59.28	-0.4								
ARJM	2.09	5	P	45	50.36	-1.1	SMF	26.29	155	eP	05	59.40	0.4	PZZ	0.71	192	P	40	54.80	-0.4								
MEMM	2.09	59	iPc	45	52.15	0.7															1.3s 19.85nm 4.6mb							
NTYM	2.14	327	eP	45	50.22	-1.8	TCF	26.44	158	eP	05	59.90	-0.5	ENR	0.98	175	P	41	01.00	-0.7								
NCFM	2.14	324	P	45	49.09	-3.0															1.9s 81.55nm 5.1mb							
MARC	2.19	136	P	45	52.47	-0.5	YKA	36.03	310	eP	07	23.30	-1.4	ROB	0.99	156	P	41	07.11	-1.7								
MTUM	2.24	70	iPc	45	54.21	0.5															1.2s 15.75nm 4.6mb							
AHRM	2.25	2	P	45	52.66	-1.2	Z	18s	0.13um	LR	23	44.00	-0.3	SBF	1.34	176	Pg	41	13.58	-0.3								
APRM	2.28	360	P	45	52.90	-1.2															0.8s 1.60nm 3.9mb							
ABL	2.37	137	eP	45	54.55	-1.1	DUG	55.62	294	eP	09	59.65	-0.3	FRF	1.71	196	Pg	41	03.28	-0.3								
PLEC	2.37	133	P	45	55.77	0.2															0.13um 3.7MsZ							
ISA	2.39	112	eP	45	54.02	-1.8	MSU	57.00	293	eP	10	09.80	-0.2	LMR	1.95	197	Pg	41	16.10	4.8X								
MRCM	2.40	63	eP	45	57.81	1.7	ALQ	58.62	286	eP	10	20.11	-1.3	S.D. = 1.3 on 10 of 12 obs.														
ARVC	2.42	127	P	45	56.25	0.1	0.6s 5.50nm 4.8mb						-----															
AVRM	2.42	359	P	45	55.36	-0.8	S.D. = 1.4 on 22 of 26 obs.						MAY 19, 1994 17h 52m 55.49± 0.21s															
LOK	2.53	137	P	45	57.50	-0.4	-----						29.063 S ± 4.2km 178.376 W ± 5.9km															
TJR	2.53	127	P	45	57.47	-0.3	* MAY 19, 1994 17h 14m 09.19± 0.79s						DEPTH = 258.0km ( 4 depth phases)															
BONR	2.67	59	eP	46	01.26	1.2	40.674 N ± 6.9km 29.961 E ± 5.9km						5.2mb ( 34 obs.)															
ECF	2.74	141	P	45	59.54	-1.3	DEPTH = 10.0km (geophysicist)						KERMADEC ISLANDS, NEW ZEALAND (178)															
SNDC	2.76	121	P	46	03.38	2.2	TURKEY (366)						Mw 5.7 (HRV). Felt (II) on															
AOHM	2.77	359	P	46	00.82	-0.4	ML 2.9 (ISK).						Raoul.															
SWM	2.84	131	P	46	01.34	-0.9	EYL	0.18	126	iPg	14	13.30	-0.1	CENTROID, MOMENT TENSOR (HRV)														
PYR	2.85	135	P	46	04.13	1.8	HRT	0.27	304	iPg	14	15.10	0.2	Data Used: GDSN														
FIL	2.90	138	P	46	04.21	1.2	YLV	0.46	257	iPg	14	18.10	-0.5	L.P.B.: 29S, 43C														
ORV	2.96	355	ePc	46	03.13	-0.7								eSg 14 18.60						Centroid Location:								
DTP	3.02	115	P	46	07.75	2.9	IZI	0.50	228	iPg	14	19.60	0.2	Origin Time 17:53: 0.0 0.3														
														eSg 14 25.60						Lat 28.27S 0.03 Lon 178.13W 0.03								
OBHM	3.06	356	P	46	05.07	-0.2	ISK	0.79	300	iPg	14	24.20	-0.3	Dep 254.7 1.3 Half-duration 1.9														
JFS	3.12	112	P	46	09.55	3.4								ISg 14 27.10						Moment Tensor; Scale 10**17 Nm								
CFL	3.44	130	P	46	09.52	-1.2	Mrr= 0.26 0.06 Mtt=-3.26 0.08						Mrr= 3.00 0.09 Mrt=-0.54 0.08															
TNP	3.50	64	eP	46	09.45	-2.2																						
SSK	3.72	129	eP	46	13.38	-1.5																						
GSC	3.79	109	eP	46	14.61	-1.1																						
CSP	3.88	125	eP	46	15.91	-1.2																						
WDC	4.11	346	(P)	46	18.02	-2.1																						



S.D. = 1.3 on 117 of 157 obs.



* MAY 19, 1994 18h 18m 41.12± 0.56s 7.805 N ± 8.0km 123.472 E ± 6.4km DEPTH = 33.0km (normal) MINDANAO, PHILIPPINE ISLANDS (259)						MBC 89.94 358 eP 06 43.00 1.9 KMI 146.13 295 ePKPc 13 17.60 -5.5X 1.4s 30.00nm sp 13 30.40 CHTO 150.63 284 ePKP 13 30.00 0.0 S.D. = 1.3 on 27 of 33 obs.			1 37 15.50 isP 38 05.50 KBS 9.24 29 eP 38 02.90 0.1 BJO 9.30 59 eP 38 03.88 0.2 SPA0 9.59 36 Pn 38 08.23 0.6 ARA0 12.39 82 Pn 38 46.07 0.3 SDF 13.78 90 eP 39 05.00 0.8 NB2 14.00 128 P 39 16.60 9.5X 1.0s 15.80nm 4.8mb NRA0 14.34 129 Pn 39 12.09 0.5 HFS 15.40 126 eP 39 28.80 3.4X 0.8s 18.00nm 4.5mb Z 18s 0.16um 3.3MsZ		
CTB 0.94 130 iPd 18 58.50 0.5 is 19 15.50 CGP 1.37 62 iP 19 03.00 -1.1 is 19 25.00 MAP 2.55 11 ePc 19 22.00 0.9 es 19 50.00 BIP 2.78 81 iPc 19 31.50 7.2X es 20 11.00 PLP 3.65 24 ePd 19 37.00 0.3 PPR 5.08 293 iPd 19 52.00 -5.0X is 20 47.00	* MAY 19, 1994 19h 02m 12.83± 2.58s 39.481 N ± 19.6km 23.541 E ± 24.7km DEPTH = 10.0km (geophysicist) AEGEAN SEA (365) ML 2.4 (THE).						PAIG 0.46 13 ePg 02 22.04 -0.1 esg 02 29.80 OUR 0.92 22 ePg 02 30.32 0.0 AGG 1.05 244 ePg 02 32.56 0.0 isg 02 47.12 SOH 1.35 354 ePbc 02 37.88 0.2 esb 02 55.40 KNT 1.75 344 ePbc 02 43.28 -0.1 S.D. = 0.2 on 5 of 5 obs.	LVZ 16.09 81 eP 39 32.00 -2.3 KAF 17.38 104 eP 39 48.80 -1.7 WTS 21.47 148 eP 40 38.00 1.0 0.9s 11.30nm 4.3mb FRB 22.08 278 eP 40 43.50 0.5 1.0s 6.00nm 4.0mb RES 22.35 316 eP 40 49.00 3.4X 1.0s 4.00nm 3.8mb ENN 22.52 150 eP 40 48.00 0.6 1.3s 58.70nm 4.9mb CLL 23.30 138 eP 40 57.00 1.9 2.3s 62.00nm 4.7mb			
TSM 6.57 238 eP 20 18.00 0.0 TAPN 39.03 304 P 26 06.13 -0.9 JIRN 40.39 304 P 26 17.49 -0.9 GUN 40.74 304 P 26 20.17 -1.1 KKN 41.19 304 P 26 24.15 -0.6 DMN 41.27 303 P 26 26.37 0.9 GKN 41.80 304 P 26 30.07 0.4 KOLN 42.58 303 P 26 37.07 1.0 DANN 42.65 304 P 26 37.29 0.5 PYUN 43.20 303 P 26 41.23 0.1 S.D. = 0.8 on 14 of 16 obs.	MAY 19, 1994 19h 21m 10.25± 0.66s 41.026 N ± 6.2km 22.292 E ± 5.2km DEPTH = 5.0km (geophysicist) NORTHWESTERN BALKAN REGION (383) ML 2.2 (THE), 1.6 (SKO).						MOX 23.65 141 eP 41 02.60 4.1X BRG 23.91 137 iP 41 02.60 1.6 GRF 24.48 142 eP 41 09.10 2.5 MNK 24.58 116 eP 41 06.00 -1.5 PRU 24.87 137 eP 41 12.20 1.8 e 41 14.70 CDF 25.02 149 eP 41 11.20 -0.7 1.0s 10.60nm 4.5mb HAU 25.27 151 eP 41 14.10 -0.1 0.9s 11.45nm 4.6mb Z 22s 0.15um 3.5MsZ				
* MAY 19, 1994 18h 53m 40.95± 0.91s 13.739 S ± 15.3km 111.218 W ± 19.5km DEPTH = 10.0km (geophysicist) 4.8mb ( 11 obs.) 4.9MsZ ( 2 obs.) CENTRAL EAST PACIFIC RISE (694) Ms 4.8 (BRK).						VAY 0.36 35 iPg 21 17.40 -0.1 0.2s 90.00nm isg 21 22.20 KNT 0.48 73 iPg 21 19.53 -0.3 esg 21 26.14 FNA 0.74 251 ePg 21 24.12 -0.8 esg 21 34.80 SOH 0.83 104 ePg 21 26.34 -0.5 esg 21 38.20 LIT 0.94 171 iPg 21 29.30 0.7 SKO 1.14 326 ePg 21 32.80 0.7 isg 21 47.00 OUR 1.46 118 ePbc 21 37.58 0.3 isb 21 58.58 S.D. = 0.7 on 7 of 7 obs.			KHC 25.48 139 eP 41 13.00 -3.2X 1.0s 7.00nm 4.3mb e 41 18.00 BSF 25.50 150 eP 41 16.40 -0.1 1.4s 33.55nm 4.8mb LOR 25.63 155 eP 41 16.70 -0.9 1.1s 13.45nm 4.5mb Z 23s 0.15um 3.5MsZ		
LPZ 41.64 99 iPc 01 33.30 1.2 LPB 41.66 99 P 01 35.00 3.0X CCH 43.51 101 P 01 48.60 1.6 ALQ 48.62 5 eP 02 27.28 0.2 1.0s 4.94nm 4.5mb GSC 49.06 354 eP 02 30.82 0.5 WMOK 49.63 13 eP 02 32.82 -1.9 1.2s 13.15nm 4.8mb MIAR 50.86 19 eP 02 42.30 -1.7 1.0s 15.10nm 4.9mb TNP 51.85 354 eP 02 51.56 -0.2 1.2s 19.04nm 4.9mb MSU 51.98 359 eP 02 53.28 0.5 SRU 52.58 1 eP 02 56.36 -0.8 DUG 53.68 358 eP 03 00.21 -5.0X ORV 53.88 350 eP 03 06.34 -0.2 WDC 55.05 349 eP 03 09.11 -6.1X Z 20s 0.70um 4.7MsZ	* MAY 19, 1994 19h 29m 59.55± 1.14s 71.724 N ± 14.9km 11.889 W ± 12.4km DEPTH = 10.0km (geophysicist) 4.0mb ( 3 obs.) 3.9MsZ ( 1 obs.) JAN MAYEN ISLAND REGION (639)						GEC2 25.78 139 P 41 21.60 2.5 0.9s 2.49nm 3.9mb e 41 30.50 SSF 25.79 156 eP 41 18.90 -0.1 1.1s 8.30nm 4.3mb OKC 25.82 132 eP 41 20.80 1.5 LBF 25.93 155 eP 41 19.50 -0.9 1.1s 19.80nm 4.7mb MBC 26.02 329 eP 41 22.00 1.1 AVF 26.03 156 eP 41 20.00 -1.3 1.2s 14.90nm 4.6mb BGF 26.20 157 eP 41 21.60 -1.3 1.0s 9.60nm 4.4mb OBN 26.22 104 eP 41 24.00 1.1 e 42 09.00 SMF 26.24 155 eP 41 22.90 -0.4 1.2s 25.00nm 4.8mb LSF 26.35 159 eP 41 23.20 -1.0 1.1s 13.65nm 4.6mb TCF 26.39 158 eP 41 24.00 -0.6 1.1s 14.90nm 4.6mb MAF 26.50 157 eP 41 24.40 -1.2 1.0s 16.20nm 4.7mb ZST 27.12 135 eP 41 33.80 2.5 LPL 27.75 152 eP 41 37.20 -0.1 1.2s 15.45nm 4.6mb SRO 27.76 134 eP 41 36.40 -0.6 LPG 27.77 151 eP 41 37.60 0.0 1.1s 13.65nm 4.6mb UZH 27.94 128 eP 41 40.50 1.8 1.0s 16.00nm 4.8mb e 41 44.70 JAQ 32.23 271 eP 42 15.50 -1.3 GRO 39.37 104 iPc 42 22.00 4.5X 1.0s 50.00nm 5.1mb IMA 40.06 337 (P) 43 22.84 -0.4 ILT 40.32 352 iPc 43 26.40 1.3 1.5s 10.00nm 4.3mb YAK 43.88 25 eP 43 54.50 0.3 BOD 45.30 38 eP 44 05.30 -0.4 DUG 55.69 295 eP 45 24.81 -0.4 0.8s 9.15nm 4.9mb				
JSC 55.61 30 ePc 03 20.67 1.4 pP 03 26.94 21kmX RSSD 57.95 6 P 03 36.27 0.2 VGB 59.60 352 eP 03 47.03 -0.3 LON 60.96 352 eP 03 55.41 -1.1 BDFB 60.97 100 P 03 55.53 -1.7 1.1s 28.94nm 5.3mb BAO 60.99 100 eP 03 56.00 -1.4 e 04 02.70 BINY 64.41 28 eP 04 15.75 -3.8X 1.2s 52.88nm 5.6mb ULM 65.12 11 eP 04 27.50 3.5X RSNY 66.91 28 eP 04 37.09 1.5 1.0s 20.10nm 5.3mb SOB1 68.87 95 eP 04 48.00 -0.5 e 04 54.50 XIN 71.78 96 (P) 05 05.00 -1.2 JAQ 73.78 21 eP 05 18.50 1.4 YKA 76.03 358 eP 05 26.80 -3.0 1.0s 2.60nm 4.3mb Z 19s 0.68um 5.0MsZ	JAN MAYEN ISLAND REGION (639) JMI 1.27 130 eP 36 08.32 -2.0 es 36 24.77 JNW 1.28 124 eP 36 08.60 -1.9 e 36 31.13 JNE 1.34 124 eP 36 09.49 -1.9 e 36 11.01 DAG 5.39 342 iPd 37 06.50 -2.5 0.3s 170.13nm 6.2mb X iPp 37 12.80										



MSU	57.07	293 eP	e	45 35.38 e 45 39.95	0.1
KVN	58.25	299 (P)	(P)	45 43.11	-0.3
LKO	62.28	173 (P)	(P)	46 10.18	-0.8
	0.9s	6.50nm		4.8mb	
CHTO	78.51	65 eP	eP	47 50.60	1.2
S.D.	= 1.3	on 51 of 57 obs.			
* MAY 19, 1994	20h 32m 43.12± 0.63s				
	9.498 S ±18.5km	159.445 E ±11.4km			
DEPTH = 19.3km	( 2 depth phases)				
4.1mb ( 6 obs.)					
SOLOMON ISLANDS				(193)	
HNR	0.50	83 eP	eP	32 53.00	-0.1
		eS		32 59.90	
CTA	16.52	229 iPc	iPc	36 41.00	5.5X
	1.0s	15.00nm		4.1mb	
WB2	26.36	244 eP	eP	38 20.50	0.4
	0.9s	4.30nm		4.1mb	
STKA	27.75	214 eP	eP	38 33.20	0.6
ASPA	28.17	237 iPd	iPd	38 35.60	-1.0
	0.8s	5.10nm		4.3mb	
SVW	78.71	20 eP	eP	44 46.36	0.8
	1.1s	31.11nm		5.3mb X	
	pP			44 53.04	21km
SPA	80.56	180 eP	eP	45 05.00	9.4X
	0.6s	0.81nm		3.9mb	
FBA	83.89	20 eP	eP	45 12.45	-0.2
	0.8s	1.45nm		4.2mb	
	pP			45 17.96	17km
YKA	96.48	28 eP	eP	46 11.60	-0.5
	0.8s	0.60nm		4.1mb	
SOB1	152.52	132 ePKP	ePKP	52 41.00	7.4X
S.D.	= 0.8	on 7 of 10 obs.			
MAY 19, 1994	21h 19m 41.08± 0.22s				
14.018 N ± 3.5km	120.618 E ± 5.7km				
DEPTH = 105.2km	( 2 depth phases)				
5.0mb ( 29 obs.)					
LUZON, PHILIPPINE ISLANDS				(249)	
Felt (II RF) at Puerto Galera					
and Tagaytay and (I RF) at Quezon City.					
TGY	0.32	75 iPd	iPd	19 58.50	1.9
		iS		20 11.00	
PGP	0.61	148 iPd	iPd	19 59.50	1.0
QVP	0.71	32 ePc	ePc	20 01.00	1.7
		eS		20 12.50	
QCP	0.76	36 eP	eP	19 55.00	-4.7X
GQP	1.78	93 iPd	iPd	20 16.00	4.5X
		iS		20 33.00	
BAG	2.38	359 ePc	ePc	20 19.90	0.4
		eS		20 44.40	
SZP	3.52	357 iPd	iPd	20 35.80	1.1
		iS		20 50.00	
CVP	3.84	17 ePc	ePc	20 41.20	2.0
PIP	4.28	0 iPd	iPd	20 46.20	1.0
		iS		21 40.00	
PPR	4.60	204 iPd	iPd	20 50.00	0.4
		iS		21 50.00	
MAP	4.93	138 iPc	iPc	20 59.00	4.9X
PLP	5.11	123 ePd	ePd	21 01.30	4.6X
BBP	6.52	11 iPd	iPd	21 15.00	-1.0
BIP	7.98	136 eP	eP	21 46.00	10.0X
KKM	9.03	209 ePc	ePc	21 55.00	4.6X
TSM	10.03	196 ePd	ePd	22 06.80	3.0
SSE	17.01	2 Pd	Pd	23 35.50	1.7
	1.0s	23.00nm		4.4mb	
Z	22s	0.50um		4.5MsZx	
	pP			23 45.00	
	eS			26 44.00	
KAGJ	19.52	27 eP	eP	24 02.50	-0.2
KUMJ	20.66	25 eP	eP	24 14.40	0.1
SNG	20.79	253 eP	eP	24 16.80	1.0
KGM	20.85	237 ePc	ePc	24 17.00	0.6
CHTO	21.32	286 eP	eP	24 26.00	4.9X
IPM	21.47	246 ePd	ePd	24 23.00	0.4
	0.6s	17.60nm		4.6mb	
TKSJ	23.31	29 P	P	24 42.10	1.7
YONJ	24.05	27 P	P	24 48.60	1.0
WKYJ	24.26	31 P	P	24 50.60	0.9
LEM	24.40	213 ePd	ePd	24 53.10	1.8
TSRJ	25.50	30 P	P	25 01.40	0.2
LZH	26.63	329 Pc	Pc	25 11.80	0.0
	2				



PULI	18.78	274	P	46	01.00	-1.7			e	52	53.00		LPB	152.30	153	PKP	01	41.00	9.1X				
PPR	18.86	341	ePd	46	05.00	1.5			eS	58	11.00		CCH	152.37	157	PKP	01	40.40	8.5X				
PASI	19.12	273	P	46	04.60	-2.0			ePS	58	25.00		LPaz	152.50	152	PKP	01	34.60	2.1				
			e	46	05.20		GBA	51.78	294	P	50	48.50	-2.1	BAO	155.27	197	(PKP)	01	45.00	9.4X			
PLP	19.24	0	eP	46	09.50	1.5			1.1s	9.00nm			BDFB	155.27	197	ePKP	01	33.87	-1.7				
MEEK	19.26	197	eP	46	07.50	-0.7	HYB	52.32	299	iPd	50	53.00	-1.7				ePKPbc01	45.38					
MDG	21.03	83	eP	46	25.00	-1.9			1.6s	333.30nm						ePKPab02	00.69						
PGP	21.90	350	eP	46	35.00	-0.7				e	52	54.00		XIN	155.38	225	(PKP)	01	32.00	-3.7X			
GQP	22.09	354	ePc	46	40.00	2.4	MRRJ	52.53	15	eP	50	56.00	0.3				e	02	02.00				
PMG	22.11	95	eP	46	42.00	4.1X	HOQJ	53.10	17	eP	51	00.80	0.8	SOB1	157.60	220	ePKP	01	39.70	1.1			
MRWA	22.49	201	iPd	46	42.10	0.6	KUSJ	54.18	18	eP	51	08.00	0.2				e	02	13.30				
FORT	22.66	173	eP	46	44.00	0.8	ASAJ	54.52	16	eP	51	10.80	0.4				S.D. = 1.4	on	99 of 120 obs.				
	0.5s	30.00nm			5.0mb		POO	56.86	298	iP	51	30.20	2.4										
COOL	22.82	188	iPd	46	26.70	-18.1X	YSS	57.24	14	ePd-	51	29.50	-0.4				MAY 20, 1994	00h 08m 45.10±	0.69s				
QVP	22.99	351	eP	46	51.00	4.6X			1.4s	150.00nm		5.8mb					40.554 N ± 7.2km	21.663 E ± 6.0km					
QCP	22.99	351	eP	46	55.00	8.5X			Z	20s	0.30um		4.4MsZ				DEPTH = 10.0km	(geophysicist)					
BAL	23.54	198	iPd	46	52.80	1.1				eS	59	25.00					GREECE		(364)				
KGM	23.72	294	ePc	46	57.00	3.5X				ePS	59	38.00					ML 2.8 (THE).						
CTA	23.88	122	iPc	46	57.50	2.4	NDI	58.74	311	eP	51	38.00	-2.8				FNA	0.32	317	ePg	08	50.92	-0.8
	1.1s	208.86nm			5.6mb		CSY	58.83	187	iPc	51	41.20	0.4							eSg	08	55.92	
Z	18s	3.71um			4.9MsZ				1.0s	11.10nm		4.9mb		GRG	0.69	54	ePg	08	58.28	-0.5			
		iS	49	23.00			CIT	60.73	352	eP	51	55.00	0.9							eSg	09	07.76	
KLB	24.18	195	eP	46	59.00	1.1	ZAK	61.27	344	iP	51	57.00	-0.7							eSg	09	07.76	
BAG	24.81	350	eP	47	02.00	-2.3			2.0s	79.00nm		5.5mb		LIT	0.78	125	ePg	09	00.48	0.2			
MUN	24.97	198	eP	47	06.00	0.4				eS	00	10.00								eSg	09	11.96	
CVP	25.91	353	ePd	47	14.60	0.2	IRK	62.75	346	eP	52	07.00	-0.6	LSK	0.91	244	ePg	09	04.50	2.0			
KVG	26.47	79	eP	47	15.40	-4.2X			2.0s	57.00nm		5.4mb		VAY	1.								



20d 01h

			eS	04 50.00		DEPTH = 134.9km				MAT	15.46 346 eP	15 49.00	0.7
TSM	14.22	330	ePc	04 34.10	-1.1	SOUTHERN ALASKA	( 2 )				eS	18 36.00	
WB2	14.87	143	iPd	04 39.40	-4.4X	<AEIC>.				MTMJ	15.60 344 P	15 49.40	-0.5
	0.9s	161.60nm			5.4mb					NIIJ	15.97 349 P	15 53.70	0.0
			eS	07 20.00		INE	0.29 42 eP	52 12.04	0.7	ASPA	45.83 192 eP	20 17.20	-0.2
BIP	16.36	5	ePc	05 01.50	-1.5		eS	52 26.76			0.7s	11.20nm	4.3mb
NANU	16.87	211	eP	05 10.50	1.1	PDB	0.38 262 eP	52 11.92	0.5	FBA	61.88 27 eP	22 11.82	-0.7
LEM	17.14	273	ePd	05 15.50	2.5	AUL	0.46 179 eP	52 12.79	-0.6	KLU	62.27 31 ePc	22 14.90	-0.3
ASPA	17.67	152	iPd	05 17.30	-2.1	AUP	0.48 178 (P)	52 13.06	-0.6	GBA	62.56 275 P	22 17.80	0.1
Z	22s	4.70um				AUE	0.49 175 eP	52 12.74	-0.7		0.6s	3.00nm	4.1mb
		i		05 23.10		AUI	0.51 179 eP	52 13.23	-0.4	MBC	71.02 15 eP	23 09.50	0.1
		iS		08 24.30			eS	52 27.25			0.5s	2.00nm	4.1mb
WARB	17.98	175	eP	05 23.00	-0.3	RED	0.67 30 eP	52 13.90	-0.9	YKA	76.66 28 eP	23 41.70	-0.1
		eS		08 37.00			eS	52 29.59			0.6s	4.60nm	4.4mb
PLP	19.23	0	ePd	05 41.00	2.4	RS2	0.71 29 eP	52 14.37	-0.9	RES	77.23 13 eP	23 45.50	0.7
MEEK	19.28	197	eP	05 48.90	9.7X		eS	52 30.52		KAF	82.72 335 iP	24 14.00	0.2
PMG	22.08	95	eP	06 12.00	3.6X	RSO	0.71 29 eP	52 14.41	-0.8		0.5s	3.00nm	4.4mb
MRWA	22.52	201	iPd	06 12.80	0.2	REF	0.75 30 eP	52 14.60	-0.9	NUR	84.28 334 eP	24 16.70	-4.9X
COOL	22.84	188	eP	06 15.50	-0.3		eS	52 30.67		LRM	84.42 43 eP	24 23.80	0.8
QCP	22.98	351	eP	06 19.00	1.8	MCNL	0.80 215 eP	52 14.51	-1.1	HFS	88.74 337 eP	24 42.40	-0.9
BAL	23.57	198	iPd	06 23.50	0.6		eS	52 30.62			0.4s	1.60nm	4.3mb
KLB	24.20	195	eP	06 30.00	1.0	DFR	0.84 27 eP	52 15.27	-0.8	NB2	88.96 339 P	24 43.90	-0.5
BAG	24.80	350	ePc	06 35.50	0.4	RDT	0.90 35 eP	52 15.64	-0.9		0.7s	0.90nm	3.8mb
MUN	25.00	198	eP	06 36.50	-0.2	CDD	0.92 186 iP	52 15.81	-0.9	LPAZ	150.18 85 iPKPc	31 41.40	6.3X
CVP	25.90	353	ePd	06 46.50	1.3		eS	52 33.47		LPAZ	150.18 85 ePKP	31 35.55	0.4
STKA	28.25	149	eP	07 06.90	0.3	HOM	0.93 101 eP	52 16.13	-0.6		iPKPbc31	41.50	
		ePP		07 47.20		NNL	1.10 79 eP	52 18.47	0.1		PKPab	31 47.81	
		eS		12 30.40		CNPM	1.17 105 eP	52 18.04	-1.0		S.D. = 0.7 on 17 of 19 obs.		
SNG	28.58	302	eP	07 11.00	1.3		eS	52 36.01			-----		
ARMA	33.41	135	eP	08 05.40	13.0X	BRK	1.30 92 eP	52 19.46	-0.9	? MAY 20, 1994	03h 32m 15.93± 3.32s		
NST	34.08	314	eP	07 57.90	-0.2		eS	52 38.61			38.143 S ±36.2km	175.714 E ±37.0km	
BDT	35.94	315	eP	08 03.00	-11.0X		eS	52 38.92			DEPTH = 180.0km	(geophysicist)	
CHTO	37.05	317	ePd	08 23.00	-0.4	SYI	1.35 156 eP	52 19.89	-1.0		NORTH ISLAND, NEW ZEALAND (159)		
	1.7s	54.88nm			5.1mb		eS	52 39.94			-----		
SSE	39.22	355	P	08 41.00	-0.4	NKA	1.42 50 eP	52 22.62	1.0	WAHZ	1.63 162 P	32 50.80	1.3
	0.9s	10.00nm			4.5mb	SPU	1.51 27 eP	52 21.79	-0.9		eS	33 13.60	
		S		14 28.00		SVW	1.66 321 (P)	52 23.03	-1.4	PUZ	2.01 89 P	32 52.80	-0.7
		SS		14 44.00		NCG	1.69 22 eP	52 24.59	-0.2		eS	33 15.90	
KMI	39.50	328	P+	08 45.00	0.9	SLKM	1.75 66 P	52 24.40	-1.0	HBZ	2.12 76 P	32 54.90	0.3
	1.0s	20.00nm			4.8mb	SEW	2.03 81 eP	52 27.68	-1.0	MNG	2.48 184 P	32 59.00	0.2
Z	28s	1.70um			4.7MszX	SUA	2.10 38 eP	52 29.15	-0.6		eS	33 26.40	
N	10s	0.30um				KDC	2.16 166 eP	52 27.65	-2.7	KIW	2.79 193 P	33 02.80	0.4
		pP		08 51.00	20km	SKT	2.34 23 eP	52 31.86	-0.8	CAW	3.00 189 P	33 05.10	0.0
		eS		14 48.00		PMS	2.38 52 P	52 32.20	-1.0	MTW	3.02 183 P	33 04.60	-0.6
		SS		15 01.00		PWA	2.52 42 P	52 34.60	-0.3	MRW	3.18 194 P	33 06.70	-0.6
NOUC	42.18	114	iPd	09 07.00	1.0	GHO	2.94 47 eP	52 38.25	-2.2		eS	33 43.20	
DZM	42.30	114	iPd	09 08.20	1.1	CUT	3.00 30 eP	52 40.38	-0.7	TCW	3.26 199 eP	33 08.60	0.4
TKSJ	42.84	11	P	09 10.70	-0.4	SML	3.19 50 eP	52 41.41	-2.2	MOW	3.29 186 P	33 08.00	-0.7
WKYJ	43.39	13	eP	09 18.40	2.7X	HIN	3.52 78 eP	52 47.05	-1.0		S.D. = 0.7 on 10 of 10 obs.		
YONJ	43.90	10	P	09 19.70	-0.1	FID	3.59 72 eP	52 47.21	-1.7		-----		
MAT	46.23	15	eP	09 38.00	-0.3	SCM	3.60 54 eP	52 46.80	-2.3		MAY 20, 1994	03h 34m 19.92± 0.53s	
	1.0s	28.00nm			5.2mb	VLZ	3.75 67 eP	52 49.23	-1.8		50.401 N ± 6.4km	7.362 E ± 4.4km	
Z	20s	0.35um			4.3Msz	KLU	4.06 63 eP	52 52.63	-2.6		DEPTH = 10.0km	(geophysicist)	
		eS		16 19.00		IL1	5.81 29 eP	53 16.08	-2.8		GERMANY (543)		
LZH	48.27	337	Pd	09 54.00	-0.6	ILB	5.81 29 eP	53 16.35	-2.5		ML 2.1 (BNS).		
	2.0s	63.00nm			5.3mb	IM3	6.17 359 eP	53 22.00	-1.6		-----		
Z	25s	0.43um			4.3MszX					BGG	0.20 185 iPgC	34 24.20	0.0
N	15s	0.41um									0.1s	0.82nm	
		pP		10 01.00	23km						iSg	34 26.70	
		ePP		11 41.00		* MAY 20, 1994	02h 58m 20.83± 0.76s			KOE	0.24 84 iPgD	34 25.20	0.2
		eS		16 50.00			38.415 N ± 7.0km	24.469 E ± 7.9km			0.1s	322.00nm	
		eSS		20 10.00			DEPTH = 33.0km (normal)				iSg	34 28.20	
BJI	48.65	351	eP	09 45.00	-12.2X	AEGEAN SEA (365)				STB	0.39 301 ePgD	34 28.00	0.2
	1.2s	15.00nm				MD 3.4 (ATH). ML 2.9 (THE).					0.5s	838.00nm	
		e		10 51.00	316kmX	ATH	0.74 234 ePn	58 34.50	-0.3		id	34 28.10	
OFUJ	49.56	17	eP	10 04.60	0.4	PRK	1.63 59 ePn	58 53.50	5.9X		iSg	34 32.70	
GBA	51.81	294	P	10 20.00	-1.8	OUR	1.95 349 ePbc	58 52.26	0.0	BNS	0.58 348 ePgC	34 31.40	-0.2
	1.2s	5.00nm			4.3mb	EZN	2.02 45 iPn	58 54.30	1.1		0.6s	91.00nm	
HYB	52.34	299	ePc	10 24.50	-1.3	VLI	2.09 216 ePn	58 54.60	0.4		iSg	34 38.50	
HOOJ	53.07	17	eP	10 32.00	1.2	IZM	2.20 90 ePn	59 03.40	7.7X	KLL	0.71 291 iPgD	34 33.60	-0.4
KUSJ	54.15	18	eP	10 37.50	-1.2	THE	2.50 333 iPbc	58 59.62	-0.4		0.3s	*****nm	
ASAJ	54.50	16	eP	10 41.20	-0.1	KZN	2.82 313 ePn	59 04.00	-0.6		eSg	34 44.40	
NDI	58.76	311	eP	11 09.00	-3.0	KNT	3.00 337 iPn	59 07.37	0.2	TNS	0.72 104 ePgD	34 33.60	-0.5
CSY	58.85	187	eP	11 11.60	-0.4	MFT	3.21 42 ePn	59 18.00	7.8X	TNS	0.72 104 iPnc	34 34.50	0.4
	0.9s	5.60nm			4.7mb	VAY	3.25 334 ePn	59 11.30	0.7		iSg	34 45.10	
SPA	81.86	180	iPc	13 32.40	0.6	KCT	3.53 58 ePn	59 13.50	-1.2	ENN	0.99 292 eP	34 39.00	0.4
	0.7s	5.47nm			4.7mb						0.6s	13.50nm	
KER	84.58	306	eP	13 45.00	-1.4						e	34 52.00	
TAB	86.07	309	eP	13 54.00	0.3						S.D. = 0.4 on 8 of 8 obs.		
ARE	150.65	147	e(PKP)	21 10.00	9.5X	* MAY 20, 1994	03h 12m 24.74± 2.63s				-----		
LPB	152.30	152	PKP	21 11.00	7.9X		21.589 N ±11.5km	142.933 E ±16.5km			MAY 20, 1994		
CCH	152.37	157	PKP	21 10.80	7.7X		DEPTH = 321.0 ± 24.4 km				59.596 N	152.321 W	
LPZ	152.50	152	PKP	21 10.00	6.4X		4.2mb ( 7 obs.)				DEPTH = 72.8km		
	S.D. = 1.2 on 41 of 52 obs.					MARIANA ISLANDS REGION (215)					SOUTHERN ALASKA ( 2 )		
& MAY 20, 1994	01h 51m 53.73s					CHJJ	14.81 347 P	15 40.20	-1.1		<AEIC>.		
	59.843 N			153.451 W			eS	18 19.20					
						TSRJ	15.17 338 P	15 46.30	1.1	XLV	0.34 115 eP	36 08.16	-0.6



20d 03h

HOM	0.35	79	eP	36	08.55	-0.3	NANU	16.83	211	eP	42	29.50	1.1	N	13s	0.54um						
			eS	36	17.79			0.6s	24.00nm			4.5mb				pP	47	17.50	18km			
CNPM	0.56	97	eP	36	10.33	-0.4	LEM	17.06	273	ePc	42	32.00	0.5			PP	49	03.00				
			eS	36	20.18			1.0s	40.00nm			4.5mb				S	54	11.00				
AUE	0.59	247	eP	36	10.47	-0.5			eS	47	22.50					sS	54	22.00				
INE	0.60	322	eP	36	10.24	-1.0	ASPA	17.71	151	eP	42	37.00	-2.5	BJT	48.64	351	eP	47	17.00	0.4		
AUL	0.61	250	eP	36	10.51	-0.7	Z	22s	13.10um						1.1s	11.00nm		4.8mb				
AUP	0.61	248	eP	36	10.38	-0.9			i	42	43.20			Z	20s	0.97um		4.8Msz				
AGU	0.61	248	eP	36	11.01	-0.4			eS	45	45.10					ePP	49	08.00				
AUH	0.62	248	eP	36	10.83	-0.6	WARB	17.99	175	eP	42	44.00	1.0			eS	54	12.00				
AUI	0.62	246	eP	36	10.61	-0.7	MAP	18.41	358	eP	42	40.00	-8.2X			ess	54	28.00				
			eS	36	21.17		PPR	18.83	341	ePd	42	54.00	0.6	VLA	51.47	7	iPc	47	41.00	2.7		
NNL	0.68	49	eP	36	12.29	0.3	PLP	19.23	1	eP	43	00.80	2.6		1.0s	61.00nm		5.5mb				
BRLK	0.75	76	eP	36	12.20	-0.6	MEEK	19.26	197	eP	42	58.30	-0.2			e	47	50.00	30km			
			eS	36	24.28				e	48	36.50					e	47	57.00				
RED	0.86	345	eP	36	13.35	-0.8	MDG	21.07	83	eP	43	16.70	-1.1			eS	55	08.00				
			eS	36	26.08		PGP	21.88	350	eP	43	26.00	0.1			ess	58	28.00				
RSO	0.90	346	eP	36	14.10	-0.6	GQP	22.07	354	eP	43	30.00	2.2	GBA	51.73	294	P	47	38.50	-2.2		
			eS	36	27.79		PMG	22.16	95	e(P)	43	31.00	2.3		1.0s	6.00nm		4.5mb				
RS2	0.90	346	eP	36	14.12	-0.6	MRWA	22.49	200	iPd	43	32.10	0.2	HYB	52.27	299	eP	47	41.50	-3.3X		
			eS	36	28.11		FORT	22.68	173	eP	43	34.00	0.2		1.6s	216.70nm		5.8mb				
REF	0.92	348	eP	36	14.31	-0.6		0.5s	56.00nm		5.3mb			MRRJ	52.53	15	eP	47	46.40	0.2		
			eS	36	27.64		COOL	22.83	188	iPc	43	35.50	0.2			KUSJ	54.18	18	eP	47	59.30	0.9
CDD	0.95	226	eP	36	14.34	-0.9	QCP	22.97	351	eP	43	46.00	9.3X	ASAJ	54.52	16	eP	47	59.40	-1.5		
PDB	0.97	282	eP	36	14.69	-0.7	BAL	23.54	198	iPd	43	43.20	1.0	NDI	58.70	311	eP	48	28.50	-2.5		
RDT	0.98	358	eP	36	14.85	-0.8		0.9s	137.00nm		5.5mb			CSY	58.84	187	eP	48	30.90	-0.5		
SYI	0.99	182	eP	36	14.91	-0.7	KGM	23.67	294	eP	43	44.00	0.5		1.1s	15.30nm		5.0mb				
DFR	1.02	350	eP	36	15.43	-0.7	CTA	23.92	122	iPc	43	47.00	1.0	CIT	60.71	352	eP	48	44.50	0.0		
			eS	36	30.06			1.3s	288.46nm		5.6mb		ZAK	61.25	344	eP	48	44.50	-3.6X			
MCNL	1.11	249	eP	36	15.75	-1.5	Z	17s	6.44um		5.2MszX				2.0s	62.00nm		5.4mb				
SLKM	1.40	48	P	36	20.30	-0.7			i	43	53.00	21km				eS	57	03.00				
BKG	1.48	1	eP	36	21.88	-0.3			i	43	55.00		IRK	62.72	346	eP	49	00.00	2.0			
SEW	1.54	69	eP	36	23.60	0.8			eS	48	06.00			2.0s	40.00nm		5.2mb					
SPU	1.60	5	eP	36	23.40	-0.3	KLB	24.18	195	eP	43	49.00	0.6			e	49	12.50	43kmX			
			eS	36	43.98		BAG	24.79	350	eP	43	54.00	-0.5	BOD	66.37	354	eP	49	18.90	-2.6		
CGLM	1.72	5	eP	36	25.57	0.1			eS	48	16.80			1.5s	83.00nm		5.6mb					
NCG	1.82	2	eP	36	26.75	0.0	MUN	24.97	197	eP	43	55.50	-0.5	PET	67.43	21	eP	49	29.00	0.6		
KDC	1.86	183	(P)	36	24.91	-2.2	NWAO	25.59	195	eP	44	03.00	1.2	Z	20s	1.10um		5.1Msz				
SUA	2.03	22	eP	36	29.91	0.2	CVP	25.89	354	ePd	44	05.50	0.8			eS	58	26.00				
PMS	2.15	38	P	36	31.00	-0.2	IPM	26.86	297	ePc	44	18.70	5.0X	FRU	68.24	323	eP	49	32.80	-0.9		
SVW	2.23	314	(P)	36	30.27	-2.2	RKG	27.21	194	eP	44	17.00	0.3		2.2s	150.00nm		5.7mb				
SKT	2.42	9	eP	36	35.80	0.8	RAB	27.52	83	e(P)	44	08.00	-11.7X			e	50	00.00	108kmX			
KNK	2.64	45	eP	36	37.45	-0.6	STKA	28.30	149	eP	44	27.40	0.9	YAK	70.10	2	eP	49	42.40	-2.2		
SML	2.96	40	eP	36	40.85	-1.7			iPP	44	51.70			1.2s	135.00nm		5.9mb					
CUT	2.99	19	eP	36	41.32	-1.6			eS	49	54.90		ASH	76.91	312	eP	50	25.50	0.6			
FTD	3.14	66	eP	36	42.70	-2.3	SNG	28.51	302	eP	44	30.80	2.2	SPA	81.86	180	eP	50	51.00	-0.3		
VZW	3.22	60	eP	36	43.44	-2.8			eS	49	02.00			0.6s	15.85nm		5.2mb					
SCM	3.33	45	eP	36	46.98	-0.7	ADE	29.56	156	iPd	44	41.00	3.0X	SVE	83.14	330	iPd	50	59.00	1.2		
KLU	3.69	56	eP	36	50.99	-1.8	ARMA	33.47	135	eP	45	14.40	1.9		2.0s	140.00nm		5.8mb				
IM3	6.45	355	eP	37	28.84	-2.3		0.7s	9.00nm		4.8mb		KER	84.52	306	eP	51	06.00	0.5			
	41 obs. associated						NST	34.02	314	eP	45	19.00	1.8	MTA	87.97	312	eP	51	21.00	-1.1		
								e	50	55.50						e	01	50.00				
MAY 20, 1994 04h 38m 32.89± 0.26s							TOO	34.76	150	eP	45	25.70	2.4			e	02	07.60				
8.189 S ± 4.4km 124.766 E ± 6.6km								0.9s	184.00nm		6.0mb		PYA	89.72	314	eP	51	31.00	0.6			
DEPTH = 25.3km ( 4 depth phases)						CAN	34.95	144	eP	45	28.00	2.9X	IMA	94.01	24	eP	51	49.25	-0.6			
5.3mb ( 27 obs.) 4.7Msz ( 4 obs.)						CNB	35.16	144	eP	45	28.20	1.3		0.9s	2.24nm		4.6mb					
TIMOR REGION, INDONESIA (289)								1.2s	44.00nm		5.3mb		BOSA	94.24	240	(P)	51	50.57	-1.0			
Mw 5.5 (HRV).						BDT	35.88	315	eP	45	22.00	-11.0X		1.2s	20.87nm		5.4mb					
CENTROID, MOMENT TENSOR (HRV)						CHTO	36.99	317	eP	45	41.40	-1.0	OBN	95.60	325	eP	51	58.00	0.8			
Data Used: GDSN						SSE	39.21	355	P+	46	02.00	1.2		1.8s	66.00nm		5.8mb					
L.P.B.: 21S, 38C							1.0s	12.00nm		4.6mb			Z	26s	1.00um		5.2MszX					
Centroid Location:						Z	20s	0.90um		4.6Msz					eS	03	08.00					
Origin Time 04:38:37.6 0.5						E	12s	0.50um							ePS	04	32.00					
Lat 7.71S 0.05 Lon 125.14E 0.06								PP	47	35.00		MSU	120.76	50	ePKP	57	24.33	-0.7				
Dep 33.0 FIX Half-duration 1.3								S	52	00.00		SRU	121.83	49	(PKP)	57	24.97	-2.1				
Moment Tensor; Scale 10**17 Nm								sS	52	16.00		PV09	123.05	49	ePKP	57	30.70	1.2				
Mrr=-1.58 0.19 Mtt=-1.15 0.11						KMI	39.45	328	eP	46	03.40	0.2										
Mff=-0.43 0.26 Mrt=-0.85 0.23							1.2s	20.00nm		4.7mb		PV10	123.16	49	ePKPc	57	30.72	1.0				
Mrf=-0.33 0.21 Mtf=-1.01 0.17						Z	26s	3.40um		5.1MszX		GLD	125.51	46	(PKP)	57	33.49	-0.7				
Principal Axes:								pP	46	13.00	32km	LTX	129.98	58	(PKP)	57	42.90	0.0				
T Val= 1.83 Plg=74 Azm=175								PPP	47	44.00		LKO	130.96	276	(PKP)	57	43.87	-1.2				
N 0.25 7 58								S	51	45.00			0.7s	4.00nm								
P -2.07 14 326								sS	51	58.00		UFRS	141.77	186	(PKP)	58	01.00	-3.8X				
Best Double Couple:Mo=2.0*10**17						NOUC	42.26	114	iPc	46	25.60	-0.5	JSC	144.68	39	(PKP)	58	07.38	-2.2			
NP1:Strike= 46 Dip=32 Slip= 76						DZM	42.38	114	iPc	46	26.30	-0.9	LHS	144.83	38	(PKP)	58	05.57	-4.2X			
NP2: 242 59 98						TKSJ	42.85	11	eP	46	29.30	-1.5	CEH	144.86	35	ePKP	58	07.91	-1.9			
						WKYJ	43.41	13	eP	46	37.20	1.9	SGS	145.86	40	ePKP	58	12.41	0.8			
						YONJ	43.92	10	eP	46	38.10	-1.3	CACB	149.17	196	ePKP	58	23.30	5.9X			
MKS	6.03	299	iPc	40	01.40	-1.4		46.25	15	eP	46	59.00	1.0			e	58	27.00				
MTN	7.78	127	eP	40	25.50	-1.9	MAT	1.2s	50.00nm		5.3mb				e	58	31.90					
			eS	41	50.00			Z	20s	0.71um	4.6Msz		ARE	150.70	147	ePKP	58	28.00	8.0X			
KNA	8.47	153	eP	40	34.70	-2.3			eS	53	40.00		LPB	152.34	153	PKP	58	25.60	3.0X			
	0.7s	735.00nm			7.0mb X										i	02	15.00					
		eS	42	09.00		SHL	46.36	317	eP	46												



155.27 197 (PKP) 58 30.00 3.8X							1.1s 8.00nm 4.6mb							eSg 28 40.94						
ITR 156.25 225 ePKP 58 26.00 -1.5							HYB 52.29 299 eP 53 21.00 -1.9							PAIG 1.10 82 ePbc 28 28.94 0.6						
S.D. = 1.4 on 81 of 98 obs.							1.2s 85.70nm 5.6mb							eSb 28 44.90						
-----							MRRJ 52.47 15 eP 53 24.10 0.3							GRG 1.17 5 iPbc 28 28.82 -0.8						
% MAY 20, 1994 04h 40m 22.87± 2.06s							HOQJ 53.04 17 eP 53 29.10 1.1							eSb 28 46.66						
18.083 N ±12.4km 100.995 W ±18.1km							KUSJ 54.12 18 P 53 36.20 0.3							IGT 1.51 261 ePbc 28 35.62 0.8						
DEPTH = 33.0km (normal)							ASAJ 54.46 16 P 53 38.90 0.4							eSb 28 53.30						
GUERRERO, MEXICO ( 59)							POO 56.83 298 eP 53 54.40 -1.7							VAY 1.55 9 iPn 28 34.50 -0.8						
							ZAK 61.22 344 iPc 54 24.30 -1.5							SKO 2.27 344 ePn 28 46.00 0.2						
							2.0s 88.00nm 5.5mb							S.D. = 0.9 on 7 of 7 obs.						
III 1.48 78 iP 40 48.00 0.3							IRK 62.69 346 ePc 54 33.00 -2.7							-----						
							2.0s 74.00nm 5.5mb							* MAY 20, 1994 06h 02m 34.51± 1.04s						
ACX 1.62 138 eP 40 49.00 -0.6							z 16s 0.47um 4.8MsZx							4.997 S ± 4.1km 131.968 E ± 5.3km						
							PET 67.37 21 eP 55 05.00 -0.9							DEPTH = 23.9 ± 7.5 km						
MRX 1.62 353 iP 40 50.00 0.5							1.5s 140.00nm 5.8mb							5.2mb ( 21 obs.)						
							FRU 68.23 323 (P) 55 10.40 -1.2							BANDA SEA (280)						
							2.0s 40.00nm 5.2mb							SLKI 3.04 193 iPd 03 24.50 2.4						
CRX 1.81 43 eP 40 51.00 -1.6							e 55 24.00							MTN 7.84 186 eP 04 29.00 -1.0						
UNM 2.12 54 eP 40 56.00 -0.9							1.5s 215.00nm 6.0mb							OKTD 9.29 93 ePc 04 48.50 -1.7						
PPM 2.45 66 iP 41 02.00 0.1							SPA 81.91 180 iPc 56 30.30 0.9							KNA 11.14 196 eP 05 13.80 -1.6						
IIT 2.71 69 (P) 41 07.00 1.6							0.7s 9.77nm 4.9mb							0.5s 593.00nm 7.1mb X						
S.D. = 1.3 on 7 of 7 obs.							z 17s 0.47um 4.9MsZx							PMG 15.69 107 eP 06 18.00 2.2						
-----							SVE 83.13 330 ePc 56 35.00 -0.6							ASPA 18.65 174 iPc 06 50.50 -2.5						
MAY 20, 1994 04h 44m 11.91± 0.29s							2.0s 120.00nm 5.7mb							z 21s 1.00um 10 04.70						
8.144 S ± 5.1km 124.816 E ± 7.1km							KER 84.53 306 eP 56 42.50 -1.0							eS 07 10.00						
DEPTH = 33.0km (normal)							MTA 87.98 312 iPc 57 00.00 0.0							ePd 07 03.00 3.6X						
5.5mb ( 19 obs.)							0.8s 50.00nm 5.9mb							PPR 19.73 318 iPd 07 11.00 5.3X						
TIMOR REGION, INDONESIA (289)							BOSA 94.31 240 eP 57 30.71 1.0							CTA 20.45 138 iPc 07 13.00 -0.2						
							0.9s 12.63nm 5.3mb							1.0s 75.00nm 5.0mb						
MKS 6.05 298 iPc 45 17.00 -24.5X							MSU 120.69 50 ePKPc 03 03.66 0.9							i 07 16.00						
MTN 7.77 128 eP 46 05.00 -0.6							PV10 123.09 49 ePKP 03 07.71 0.3							i 07 28.00						
							ULM 126.14 31 ePKP 03 14.50 1.9							PGP 21.39 329 eP 07 15.00 -7.8X						
KNA 8.49 153 iPd 46 13.70 -1.9							LKO 131.01 276 (PKP) 03 22.98 0.0							WARB 21.67 193 iPd 07 27.00 1.4						
							0.5s 5.50nm							QCP 22.30 331 eP 07 48.00 16.2X						
TSM 14.16 330 eP 47 32.00 -0.4							CACB 149.22 195 iPKPc 04 00.30 4.9X							GUA 22.46 35 eP 07 33.70 0.2						
BIP 16.32 5 eP 48 02.00 1.6							ARE 150.71 147 ePKP 04 05.00 7.1X							0.9s 289.08nm 5.8mb						
CGP 16.49 360 eP 48 06.00 3.5X							LPB 152.35 152 PKP 04 08.50 8.0X							GUMO 22.47 35 eP 07 34.20 0.6						
KKM 16.50 328 ePc 48 08.50 5.8X							CCH 152.42 157 PKP 04 08.20 7.8X							1.2s 235.30nm 5.5mb						
ASPA 17.72 152 eP 48 16.70 -1.2							LPAZ 152.55 152 PKP 04 08.30 7.3X							PJG 22.47 35 eP 07 34.60 1.0						
							LPAZ 152.55 152 ePKP 04 01.06 0.1							NANU 23.61 221 eP 07 45.50 0.8						
							ePKPbc04 08.19							0.4s 33.00nm 5.2mb						
							ePKPab04 17.61							eS 12 06.00						
							S.D. = 1.1 on 53 of 65 obs.							BAG 24.07 332 ePc 07 49.80 0.5						
-----							? MAY 20, 1994 05h 21m 30.15± 4.39s							0.9s 43.70nm 5.0mb						
							21.843 S ±45.7km 66.773 W ±17.8km							CVP 24.68 336 ePd 07 55.00 -0.1						
							DEPTH = 196.2 ± 26.8 km							MEEK 25.02 209 iPd 07 59.00 0.7						
							4.3mb ( 4 obs.)							eS 12 35.00						
							SOUTHERN BOLIVIA (125)							FORT 25.91 188 iPc 08 06.90 0.3						
							CCH 4.48 8 iPc 22 38.70 0.0							0.4s 34.00nm 5.3mb						
							LPB 5.43 346 iPc 22 52.20 1.1							COOL 27.69 200 iPc 08 22.60 -0.3						
							i 23 51.90							0.7s 22.00nm 5.0mb						
							LPAZ 5.67 347 iPc 22 54.60 0.1							STKA 28.22 162 iPc 08 27.20 -0.5						
							i 23 57.10							BAL 29.25 208 eP 08 37.00 0.0						
							ARE 6.97 319 iPc 23 09.90 -1.1							KLB 29.63 205 iPd 08 40.60 0.2						
							iS 24 20.50							ADE 30.47 169 iPc 08 48.00 0.2						
							BAO 18.82 74 eP 25 37.20 -0.4							MUN 30.63 207 eP 08 49.00 -0.3						
							FVM 63.53 339 eP 31 38.92 -2.7							eS 14 44.00						
							0.6s 10.25nm 4.8mb							NWAO 31.00 205 eP 08 53.00 0.5						
							TUC 68.34 321 eP 32 12.44 0.1							eS 14 53.00						
							1.0s 4.83nm 4.2mb							ARMA 31.35 146 iPd 08 55.20 -0.5						
							PV08 71.79 327 eP 32 33.23 -0.1							0.8s 36.00nm 5.3mb						
							PV09 71.98 326 ePc 32 34.39 -0.1							RKG 32.53 203 eP 09 06.50 0.7						
							MSU 73.60 324 ePd 32 44.22 0.4							BWA 33.02 155 iPc 09 11.20 1.1						
							ARUT 73.77 323 ePc 32 45.92 1.2							CAN 34.03 155 iPc 09 19.20 0.3						
							DAU 74.50 326 eP 32 49.53 0.5							CNB 34.18 154 eP 09 20.20 -0.1						
							DUG 75.16 325 eP 32 52.96 0.4							1.0s 21.00nm 5.0mb						
							0.8s 3.21nm 4.1mb							TOO 34.70 161 iPc 09 25.80 1.2						
							ULM 76.26 341 eP 33 00.00 1.7							0.7s 41.00nm 5.5mb						
							YKA 92.18 340 eP 34 16.70 -1.3							LOE 37.25 307 eP 09 46.00 -0.4						
							0.8s 2.50nm 4.3mb							NOUC 37.32 120 iPc 09 45.80 -1.1						
							GBA 145.00 97 PKP 40 46.50 0.3							SSE 37.34 345 P 09 46.50 -0.4						
							0.8s 3.00nm							1.0s 16.00nm 4.8mb						
							S.D. = 1.2 on 16 of 16 obs.							DZM 37.43 120 iPc 09 47.00 -1.0						
-----							MAY 20, 1994 05h 28m 07.71± 0.74s							NST 37.62 304 eP 09 50.90 1.4						
							39.790 N ± 6.4km 22.260 E ± 8.1km							BDT 39.35 305 eP 09 51.00 -13.0X						
							DEPTH = 10.0km (geophysicist)							CHTO 40.23 307 iPc 10 12.20 0.9						
							GREECE (364)							0.9s 16.62nm 4.8mb						
							ML 2.7 (THE).							BJI 47.12 343 eP 11 06.00 -0.6						
							AGG 0.77 176 ePg 28 22.02 -0.7							1.5s 34.00nm 5.2mb						
							eSg 28 32.54							LZH 48.63 329 Pc 11 19.50 0.8						
							THE 1.00 32 ePg 28 27.30 0.7							1.5s 40.00nm 5.2mb						
							SHL 49.36 310 iPc 11 22.50 10kmX							pP 11 22.50						
							KHZ 52.41 142 P 11 45.90 -1.3							iPc 11 24.00 -0.5						
														eP 11 45.90 -1.3						



20d 06h

	0.7s	22.00nm	5.2mb	KLU	53.63	35 eP	16 06.50	0.0			iS	47 09.90				
KOD	56.35	286 eP	12 16.00	-0.8	BALM	55.40	35 eP	16 19.68	0.3	SAN	1.99	213 iP+	46 48.26 0.3			
GBA	57.19	290 P	12 21.70	-0.7	ASPA	57.28	187 eP	16 29.40	-3.5			iS	47 13.54			
	0.4s	5.00nm	4.9mb			0.6s	5.20nm	4.7mb		PCH	2.07	208 iP+	46 49.45 0.5			
HYB	57.24	294 ePc	12 21.20	-1.6	INK	57.97	26 eP	16 37.50	0.2			iS	47 16.48			
	1.0s	35.00nm	5.3mb			0.6s	1.00nm	4.0mb		IHA	2.29	237 eP	46 50.50 -1.2			
POO	61.84	294 eP	12 52.50	-2.1	MBC	60.12	16 eP	16 52.00	-0.1			iS	47 18.40			
CSY	62.99	190 iPd	13 01.10	-0.2	YKA	67.36	29 eP	17 38.20	-1.2	CHCH	2.40	207 iP+	46 53.26 0.2			
	0.6s	26.60nm	5.6mb			0.9s	1.10nm	3.7mb				iS	47 22.72			
MAW	77.52	202 iPc	14 31.20	1.6	KAF	70.76	333 iP	17 59.10	-1.1	LCCH	2.51	227 iPd	46 53.93 -0.6			
	1.2s	76.50nm	5.6mb			0.5s	2.90nm	4.4mb				iS	47 23.49			
SPA	85.03	180 iPc	15 09.50	0.2	NUR	72.36	332 iP	18 08.50	-1.3	CACH	2.54	204 iP+	46 55.62 0.6			
	0.7s	8.20nm	5.1mb			0.2s	4.40nm	4.9mb				iS	47 27.03			
SYO	86.26	201 ePc	15 15.00	-0.2	HFS	76.66	335 eP	18 33.20	-1.2	LNv	2.77	218 iP	46 56.45 -1.3			
TTA	86.34	26 eP	15 15.73	0.0		0.5s	1.70nm	4.1mb				iS	47 29.11			
	1.2s	10.04nm	4.9mb		NB2	76.83	337 P	18 34.30	-1.1	CCH	14.64	12 P	49 42.40 6.4X			
GEC2	112.13	321 PKP	21 09.40	-0.5		0.5s	1.00nm	3.9mb		LPB	15.23	5 P	49 50.00 6.4X			
	1.0s	1.63nm			FRB	80.35	12 eP	18 54.50	0.2	LPAZ	15.48	4 P	49 47.60 0.8			
		e	21 15.00		DAU	81.35	47 eP	19 02.27	1.8	BDFB	25.23	55 eP	51 28.75 -0.5			
MSU	113.24	50 (PKP)	21 13.68	1.1	MSU	81.92	49 eP	19 04.77	1.4		0.5s	5.68nm	4.3mb			
PV10	115.66	50 ePKP	21 17.09	-0.2	EMUT	81.98	47 eP	19 05.37	1.7	BAO	25.25	55 eP	51 29.90 0.5			
		pPKP	21 34.02		SRU	82.59	48 eP	19 07.80	1.0	KIC	72.23	71 (P)	57 26.40 -0.4			
LTX	122.22	58 ePKP	21 29.37	-0.4	PV09	83.82	47 eP	19 14.55	1.3		S.D. = 0.8 on 16 of 18 obs.					
KIC	136.91	274 (PKP)	21 58.99	0.8	PV08	84.07	47 eP	19 15.94	1.4		-----					
	1.1s	16.00nm			LTX	93.18	52 eP	19 57.72	0.0	* MAY 20, 1994 07h 46m 32.36± 0.87s						
LIC	137.19	274 (PKP)	21 58.35	-0.4	LPAZ	149.41	63 PKP	26 33.10	4.6X	5.008 N ± 7.8km 125.645 E ± 29.4km						
	0.9s	10.50nm			LPB	149.59	63 PKP	26 35.00	6.5X	DEPTH = 190.5 ± 7.7 km						
LKO	137.68	279 (PKP)	21 59.19	-0.5		S.D. = 1.3 on 43 of 46 obs.										
	0.8s	13.50nm			-----											
UFRS	145.02	175 ePKP	22 12.00	-0.2	* MAY 20, 1994 07h 13m 50.62s											
MBO	148.02	289 iPKP	22 23.50	6.1X	48.798 N 128.296 W											
ARE	148.49	133 ePKP	22 24.00	5.5X	DEPTH = 10.0km (geophysicist)											
LPB	150.82	138 iPKPc	22 29.90	7.7X	VANCOUVER ISLAND REGION ( 25)											
LPAZ	150.97	137 iPKPc	22 23.80	1.1	<PGC-P>. ML 3.1 (PGC).											
CCH	151.47	142 PKP	22 30.50	7.5X	ETB	1.29	63 Pn	14 13.03	-1.5	TNE	4.51	158 iPd	47 40.50 -0.3			
	S.D. = 1.0 on 57 of 66 obs.				EDB	1.32	35 ePn	14 12.70	-2.3	MTN	18.56	163 eP	50 37.50 0.1			
* MAY 20, 1994 07h 06m 56.16± 1.68s					BPBC	1.40	14 Pn	14 14.07	-2.2	ASPA	29.62	165 eP	52 21.60 -0.4			
33.642 N ± 14.7km 139.907 E ± 12.8km											0.3s	11.80nm	5.1mb			
DEPTH = 124.4 ± 13.1 km					GDR	1.78	56 ePn	14 19.41	-2.2	STKA	39.70	159 eP	53 48.60 1.0			
4.4mb ( 14 obs.)							eSn	14 39.63		SVW	80.19	29 e(P)	58 23.10 0.4			
SOUTH OF HONSHU, JAPAN (211)					HOLB	1.85	3 Pn	14 20.45	-2.2		2.2s	52.00nm	4.9mb			
							eSn	14 41.63		TTA	80.26	27 eP	58 22.30 -0.7			
IIDJ	2.46	319 P	07 37.80	1.5	OZB	1.86	84 Pn	14 20.33	-2.5		2.7s	77.60nm	5.0mb			
CHJJ	2.52	343 eP	07 38.60	1.7	BTB	1.94	69 Pn	14 22.25	-1.9	IMA	81.66	24 eP	58 31.80 1.4			
		eS	08 09.70				eSn	14 44.76			2.7s	57.90nm	4.8mb			
KAKJ	2.57	5 eP	07 37.90	0.4	PHC	1.99	16 ePn	14 22.42	-2.2	PMR	83.35	29 eP	58 37.60 -1.3			
MAT	3.21	335 iPd	07 47.10	1.0	CBB	2.28	56 Pn	14 27.27	-1.6		0.3s	4.60nm	4.7mb			
		eS	08 26.00		MGB	2.39	84 ePn	14 27.78	-2.7	FBA	84.04	25 eP	58 42.30 0.0			
MTMJ	3.40	330 P	07 50.10	1.4			eSn	14 55.13			0.7s	2.60nm	4.1mb			
WKYJ	3.63	280 P	07 50.30	-1.4	PFB	2.57	94 ePn	14 30.60	-2.3	KIC	129.20	282 (PKP)	05 20.00 -0.5			
NIIJ	3.67	349 P	07 52.40	0.3	NAB	2.86	80 ePn	14 35.20	-1.9		S.D. = 0.9 on 12 of 12 obs.					
		eS	08 35.60		SHB	3.01	73 ePn	14 37.48	-1.8	-----						
	S.D. = 1.0 on 57 of 66 obs.				13 obs. associated											
? MAY 20, 1994 07h 37m 55.22± 1.23s				? MAY 20, 1994 08h 45m 18.06± 4.43s												
9.312 S ± 17.4km 125.450 E ± 20.8km				17.240 N ± 26.4km 101.212 W ± 34.2km												
DEPTH = 33.0km (normal)				DEPTH = 33.0km (normal)												
TIMOR REGION, INDONESIA (289)				NEAR COAST OF GUERRERO, MEXICO ( 58)												
TSRJ	3.75	301 P	07 53.50	0.3						ACX	1.35	106 iP	45 41.00 0.3			
YAMJ	4.52	1 eP	08 04.40	0.7								iS	45 59.00			
		eS	08 59.30							III	2.01	56 iP	45 49.50 -1.0			
TKSJ	4.89	276 P	08 08.40	-0.3								iS	46 15.00			
		eS	09 06.00							MRX	2.45	0 iP	45 56.00 -0.6			
YONJ	5.54	288 P	08 17.70	0.1								iS	46 24.00			
OFUJ	5.61	14 P	08 17.40	-1.1	MTN	6.59	123 eP	39 32.50	0.2	CRX	2.60	34 (P)	46 01.00 2.0			
		S	09 18.60		KNA	7.17	153 eP	39 41.50	1.0	UNM	2.84	43 (P)	46 06.00 3.7X			
SHNJ	7.33	276 P	08 42.00	0.0	ASPA	16.40	151 eP	41 43.40	-1.3	PPM	3.06	53 iP	46 05.00 -0.7			
KUMJ	7.70	264 P	08 47.40	0.5			i	41 48.30				(S)	46 43.00			
KAGJ	8.01	255 eP	08 51.60	0.5			eS	44 49.80		IIIT	3.28	57 (P)	46 12.00 3.4X			
MRRJ	8.82	6 eP	08 59.70	-2.3	WARB	16.82	176 eP	41 50.00	0.1		S.D. = 1.7 on 5 of 7 obs.					
		eS	10 33.70		STKA	26.99	149 eP	43 32.40	-3.6X	-----						
HOIJ	9.12	16 eP	09 04.40	-1.7	CHTO	38.27	317 eP	45 14.50	0.1	* MAY 20, 1994 09h 16m 42.15± 0.52s						
		eS	10 40.70		LPAZ	151.23	152 PKP	57 46.50	4.1X	41.090 N ± 5.1km 28.500 E ± 4.1km						
	S.D. = 1.2 on 5 of 7 obs.				DEPTH = 129.0 ± 8.4 km											
S.D. = 1.2 on 5 of 7 obs.				4.3mb ( 1 obs.)												
* MAY 20, 1994 07h 46m 13.67± 0.45s				SAN JUAN PROVINCE, ARGENTINA (137)												
31.792 S ± 10.1km 69.354 W ± 11.7km				MD 4.4 (SAN).												
DEPTH = 129.0 ± 8.4 km																
4.3mb ( 1 obs.)																
KUSJ	10.16	20 eP	09 17.50	-2.5	-----											
		eS	11 04.60		* MAY 20, 1994 07h 46m 13.67± 0.45s											
ASAJ	10.68	11 eP	09 24.20	-2.5	31.792 S ± 10.1km 69.354 W ± 11.7km											
TTA	48.92	33 eP	15 32.60	1.5	DEPTH = 129.0 ± 8.4 km											
	1.3s	8.50nm	4.4mb		4.3mb ( 1 obs.)											
SVW	48.96	36 eP	15 33.40	2.1X	SAN JUAN PROVINCE, ARGENTINA (137)											
	1.3s	10.60nm	4.5mb		MD 4.4 (SAN).											
IMA	50.24	29 eP	15 42.00	0.9	ZON	0.63	67 iPc	46 33.00	-0.7	CTT	0.08	317 iPg	16 43.80 -0.8			
	0.8s	2.90nm	4.2mb				eS	46 46.00		ISK	0.42	93 iPg	16 50.80 0.0			
KDC	50.51	40 eP	15 42.70	-0.4	JACH	1.37	229 iP+	46 41.48	0.7	YLV	0.84	128 ePg	16 59.00 0.5			
	0.3s	10.70nm	5.2mb				iS	47 01.80		KCT	0.85	187 ePg	16 58.40 -0.1			
PMR	52.09	35 eP	15 54.80	-0.2	FCH	1.72	207 iP+	46 45.84	0.8	BNT	0.86	211 ePg	16 58.20 -0.4			
	0.5s	10.80nm	5.0mb				iS	47 09.93		EDC	0.89	213 ePg	16 59.40 0.3			
FBA	52.63	31 eP	15 59.80	0.8	PEL	1.76	220 iP+	46 45.35	0.2			eSg	17 13.00			
	0.7s	1.08nm	3.9mb				iS	47 08.31		DMK	0.92	323 iPg	17 00.50 0.8			
TOA	53.47	34 eP	16 06.30	1.1	ROCH	1.83	230 iPd	46 46.32	0.1			iSg	17 12.50			
	1.1s	39.30nm	5.3mb							HRT	0.92	106 ePg	16 59.30 -0.5			



20d 09h

MFT 0.97 252 iPn 17 00.80 0.1  
 IZI 1.05 135 iPn 17 02.30 0.2  
 S.D. = 0.6 on 10 of 10 obs.

\* MAY 20, 1994 09h 34m 12.24 ± 0.41s  
 7.427 S ± 8.7km 154.796 E ± 8.1km  
 DEPTH = 33.0km (normal)  
 4.9mb (14 obs.)

SOLOMON ISLANDS (193)

RAB 4.15 321 eP 35 05.00 -9.8X  
 iS 35 56.00  
 HNR 5.47 112 eP 35 35.00 1.4  
 PMG 7.81 255 eP 36 06.00 -0.4  
 es 37 41.00  
 NOUC 18.33 144 iPc 38 25.30 -0.4  
 DZM 18.39 144 iPc 38 26.30 -0.2  
 ARMA 23.07 187 eP 39 17.40 1.4  
 0.9s 9.00nm 4.3mb  
 ASPA 25.74 229 eP 39 39.30 -2.4  
 Z 22s 0.20um 3.6msz  
 i 39 50.60 44kmX  
 STKA 27.26 205 eP 39 54.50 -1.0  
 e 40 05.70 42kmX  
 PPR 39.78 295 iPc 41 47.00 2.9X  
 LOE 57.94 296 eP 44 04.00 -0.1  
 CHTO 60.91 296 eP 44 11.80 -12.8X  
 SHL 69.34 301 iPc 45 12.50 -6.8X  
 TAPN 73.46 301 P 45 44.79 0.7  
 ODAN 73.58 301 P 45 44.91 0.2  
 0.6s 33.00nm 5.5mb  
 JIRN 74.84 301 P 45 52.51 0.4  
 0.6s 14.00nm 5.2mb  
 GUN 75.17 301 P 45 54.93 0.9  
 KKN 75.65 301 P 45 56.75 0.2  
 DMN 75.74 301 P 45 57.73 0.5  
 GKN 76.25 301 P 46 00.73 0.8  
 0.8s 42.00nm 5.5mb  
 KOLN 77.07 301 P 46 04.77 0.2  
 0.7s 32.00nm 5.4mb  
 DANN 77.09 301 P 46 04.73 -0.1  
 0.7s 34.00nm 5.5mb  
 PYUN 77.68 301 P 46 07.75 -0.2  
 0.9s 51.00nm 5.5mb  
 SVW 78.46 22 eP 46 11.20 -0.1  
 1.1s 8.90nm 4.7mb  
 TTA 79.49 21 eP 46 16.50 -0.5  
 1.2s 11.60nm 4.8mb  
 GBA 79.57 285 P 46 20.10 2.0  
 0.7s 3.00nm 4.4mb  
 PMR 81.26 24 eP 46 24.50 -1.7  
 0.7s 10.60nm 5.0mb  
 IMA 82.27 19 eP 46 30.17 -1.4  
 1.1s 4.26nm 4.4mb  
 SPA 82.62 180 eP 46 28.00 -5.5X  
 0.6s 2.03nm 4.4mb  
 FBA 83.59 21 eP 46 36.30 -1.9  
 1.1s 1.58nm 4.1mb  
 YKA 96.81 28 eP 47 25.30 -15.4X  
 0.4s 0.30nm  
 GEC2 127.32 329 PKP 53 17.50 2.1  
 0.8s 0.89nm  
 e 53 27.80  
 RIFB 144.95 142 (PKP) 53 38.80 -9.9X  
 e 53 53.40  
 BDFB 147.81 135 (PKP) 53 56.49 3.0X  
 BAO 147.83 135 (PKP) 54 01.00 7.4X  
 S.D. = 1.2 on 25 of 34 obs.

% MAY 20, 1994 09h 37m 44.78 ± 1.12s  
 34.093 S ± 16.4km 71.017 W ± 11.0km  
 DEPTH = 70.0km (geophysicist)  
 NEAR COAST OF CENTRAL CHILE (135)

CHCH 0.34 62 iPd 37 56.40 -0.1  
 iS 38 05.53  
 CACH 0.35 94 iP 37 56.68 0.1  
 iS 38 06.33  
 LNV 0.35 293 iP+ 37 56.51 0.1  
 iS 38 05.95  
 PCH 0.63 42 iP+ 37 59.09 -0.1  
 iS 38 10.68  
 LCCH 0.77 323 iP 38 00.58 -0.1  
 iS 38 13.00  
 PEL 0.99 16 iP 38 03.59 0.2  
 iS 38 19.04  
 S.D. = 0.1 on 6 of 6 obs.

MAY 20, 1994 10h 06m 36.77 ± 1.10s  
 15.419 S ± 7.4km 167.417 E ± 8.3km  
 DEPTH = 132.1 ± 9.9 km  
 5.0mb (10 obs.)

VANUATU ISLANDS (186)

BKM 2.37 161 iP 07 16.00 0.0  
 iS 07 47.00  
 DZM 6.68 188 iPd 08 13.80 0.0  
 iS 09 31.80  
 NOUC 6.73 189 iPd 08 14.90 0.5  
 iS 09 32.00  
 HNR 9.41 308 eP 08 50.00 -0.5  
 eS 10 35.00  
 CTA 20.68 254 ePc 11 09.50 1.4  
 e 11 34.00  
 ARMA 20.80 221 iPd 11 13.00 3.6X  
 0.9s 9.00nm 4.2mb  
 i 15 13.90  
 WLZ 23.50 164 P 11 37.00 1.4  
 PUZ 24.51 159 P 11 45.00 -0.3  
 0.7s 73.00nm 5.3mb  
 KIW 26.18 167 P 12 00.50 -0.1  
 PGZ 26.26 165 eP 12 00.50 -0.9  
 MRW 26.49 168 P 12 03.10 -0.3  
 MTW 26.59 166 P 12 03.10 -1.3  
 BLW 26.78 166 eP 12 05.30 -0.8  
 MOW 26.78 167 P 12 05.50 -0.6  
 AMW 26.79 166 eP 12 05.70 -0.5  
 STKA 28.66 231 eP 12 23.90 0.7  
 iPcP 15 30.20  
 ASPA 32.57 250 eP 12 57.30 -0.3  
 0.5s 17.50nm 5.1mb  
 PMO 43.06 96 eP 14 26.20 0.9  
 0.7s 46.70nm 5.3mb  
 VAH 43.29 96 eP 14 27.60 0.4  
 1.0s 49.60nm 5.2mb  
 TPT 43.33 96 eP 14 28.30 0.8  
 1.6s 274.90nm 5.7mb  
 RUV 43.53 96 eP 14 29.70 0.5  
 1.5s 236.10nm 5.7mb  
 MAT 58.58 333 eP 16 20.00 -1.9  
 SPA 74.68 180 iPc 18 03.50 0.2  
 1.0s 9.50nm 4.5mb  
 LZH 78.89 312 eP 18 18.50 -8.7X  
 1.5s 16.00nm 4.6mb  
 pP 18 25.00 21kmX  
 sP 18 28.00  
 IMA 86.28 15 (P) 19 05.00 0.5  
 YKA 98.09 27 eP 19 57.20 -1.8  
 0.6s 0.60nm 4.3mb  
 NB2 131.32 345 PKP 25 34.30 -0.2  
 0.9s 2.00nm  
 GEC2 140.32 333 PKP 25 51.90 0.1  
 0.8s 1.01nm  
 e 26 02.70  
 CDF 143.26 338 ePKP 25 53.20 -3.8X  
 0.8s 7.00nm  
 BSF 143.93 338 ePKP 25 54.80 -3.4X  
 0.7s 3.65nm  
 HAU 143.94 338 ePKP 25 55.10 -3.0  
 0.9s 15.55nm  
 ITR 144.89 131 ePKP 25 58.40 -2.3  
 FLN 145.30 346 ePKP 25 59.30 -1.0  
 0.6s 57.00nm  
 LDF 145.37 345 ePKP 25 59.50 -0.9  
 0.7s 40.25nm  
 LOR 145.43 340 ePKP 26 00.20 -0.4  
 0.9s 31.80nm  
 LBF 145.64 340 ePKP 26 01.10 0.1  
 1.1s 59.60nm  
 SSF 145.73 340 ePKP 26 01.20 0.1  
 0.7s 19.95nm  
 GRR 145.73 346 ePKP 26 01.10 0.1  
 0.6s 38.95nm  
 LPL 145.88 336 ePKP 26 02.70 1.0  
 0.7s 10.15nm  
 LPG 145.88 335 ePKP 26 02.80 1.0  
 0.6s 11.10nm  
 SMF 145.98 340 ePKP 26 02.60 1.0  
 0.8s 19.05nm  
 AVF 146.02 340 ePKP 26 02.60 1.0  
 0.7s 22.40nm  
 LPF 146.11 346 ePKP 26 03.20 1.5  
 0.6s 25.80nm  
 BGF 146.39 341 ePKP 26 03.10 0.9

0.7s 21.40nm  
 MAF 146.77 341 ePKP 26 04.90 2.1X  
 0.9s 15.40nm  
 TCF 146.83 341 ePKP 26 04.40 1.4  
 0.9s 15.90nm  
 SBF 146.92 333 ePKP 26 05.90 2.7X  
 0.9s 29.50nm  
 LSF 147.07 342 ePKP 26 04.80 1.5  
 MFF 147.22 344 ePKP 26 05.40 1.9X  
 0.8s 45.15nm  
 FRF 147.51 334 ePKP 26 06.40 2.3X  
 0.4s 3.65nm  
 LRG 147.71 334 ePKP 26 07.00 2.6X  
 0.9s 27.70nm  
 LMR 147.75 333 ePKP 26 06.80 2.3X  
 0.8s 10.05nm  
 RJF 147.92 341 ePKP 26 07.50 2.8X  
 0.8s 13.45nm  
 LPO 148.58 341 ePKP 26 09.20 3.4X  
 0.6s 6.30nm  
 S.D. = 1.1 on 42 of 54 obs.

% MAY 20, 1994 10h 09m 06.76s  
 33.009 N 117.774 W  
 DEPTH = 6.0km (geophysicist)  
 SOUTHERN CALIFORNIA (43)  
 <PAS>. ML 2.9 (PAS).

SSK 1.20 3 eP 09 28.45 -1.2  
 es 09 44.47  
 CSP 1.33 15 eP 09 34.68 2.9  
 ABL 2.20 327 (P) 09 41.23 -3.3  
 GSC 2.42 19 eP 09 48.86 1.2  
 GLA 2.48 88 (P) 09 45.85 -2.5  
 5 obs. associated

% MAY 20, 1994 10h 10m 56.75 ± 2.20s  
 15.329 N ± 6.1km 60.609 W ± 28.6km  
 DEPTH = 33.0km (normal)  
 LEEWARD ISLANDS (92)  
 MG 2.3 (FDF).

CRM 0.64 207 iPd 11 09.78 0.4  
 S 11 19.40  
 FDF 0.79 222 iPd 11 11.40 -0.1  
 S 11 22.70  
 MVM 0.82 200 iPd 11 11.76 -0.1  
 S 11 23.30  
 MGG 0.90 311 eP 11 13.00 0.0  
 BIM 0.92 209 eP 11 13.21 -0.2  
 S 11 25.70  
 DEG 1.07 336 eP 11 15.50 0.0  
 DOG 1.20 306 eP 11 17.30 0.0  
 S.D. = 0.2 on 7 of 7 obs.

? MAY 20, 1994 10h 13m 53.05 ± 2.20s  
 30.115 N ± 16.5km 95.004 E ± 20.2km  
 DEPTH = 33.0km (normal)  
 4.3mb (1 obs.)

XIZANG (306)

SHL 5.31 212 iPn 15 12.00 -0.2  
 eSg 16 40.00  
 TAPN 6.97 249 P 15 40.54 4.8X  
 0.5s 10.00nm 5.0mb X  
 ODAN 7.44 246 P 15 46.70 4.4X  
 0.6s 26.00nm 5.4mb X  
 RAMN 8.04 249 P 15 54.60 4.0X  
 0.6s 15.00nm 5.3mb X  
 JIRN 8.10 255 P 15 52.30 0.6  
 0.5s 11.00nm 5.2mb X  
 GUN 8.29 257 P 15 55.44 1.2  
 0.3s 8.00nm 5.3mb X  
 KKN 8.83 257 P 16 00.24 -1.3  
 0.1s 4.00nm  
 DMN 9.03 256 P 16 05.96 1.6  
 0.6s 20.00nm 5.4mb X  
 GKN 9.31 259 P 16 07.70 -0.5  
 0.4s 6.00nm 5.2mb X  
 DANN 9.98 263 P 16 16.78 -0.7  
 0.5s 12.00nm 5.4mb X  
 KOLN 10.26 260 P 16 21.60 0.3  
 0.7s 13.00nm 5.3mb X  
 PYUN 10.70 262 P 16 26.14 -1.1  
 0.4s 7.00nm 5.2mb X  
 NB2 61.20 326 P 24 06.80 0.1  
 0.6s 1.50nm 4.3mb



20d 10h

S.D. = 1.1 on 10 of 13 obs.						N 15s 1.06um						ANM 93.96 26 eP 39 51.20 6.1X					
MAY 20, 1994 10h 26m 28.24± 0.30s						E 15s 0.48um						DAG 98.19 348 iPC 40 01.50 -2.6					
1.971 S ± 5.2km 99.532 E ± 5.6km						e 36 50.00 336kmX						0.7s 4.79nm 5.1mb					
DEPTH = 24.3km ( 8 depth phases)						eS 43 14.00						IMA 98.57 23 eP 40 06.40 0.2					
5.2mb ( 31 obs.) 4.6MsZ ( 6 obs.)						39 P 35 40.00 -0.5						1.1s 4.70nm 4.9mb					
SOUTHERN SUMATERA, INDONESIA (274)						52.32 39 P 35 40.00 -0.5						NEW 124.14 29 ePKP 45 26.12 -0.4					
						52.55 39 eP 35 41.00 -1.1						LRM 128.11 28 ePKP 45 34.50 -0.1					
						1.0s 33.00nm 5.2mb						ULM 130.15 13 ePKP 45 41.00 3.1X					
						Z 20s 0.35um 4.4MsZ						DUG 131.97 33 ePKP 45 40.91 -1.0					
						(S) 43 12.00						MSU 133.49 35 ePKP 45 44.96 0.0					
						CHJJ 52.75 40 P 35 42.40 -1.2						PV09 135.17 32 ePKP 45 48.19 -0.1					
						IRK 54.19 4 ePc 35 53.50 -0.4						PV10 135.31 32 ePKP 45 48.45 -0.1					
						1.4s 43.00nm 5.3mb						PV08 135.38 32 ePKP 45 48.68 0.0					
						Z 12s 0.54um 4.8MsZ						ALQ 139.24 33 ePKP 45 48.10 -7.8X					
						N 14s 0.33um						WMOK 143.20 26 ePKP 45 58.32 -4.3X					
						E 14s 0.17um						MEO 143.25 25 iPKPc 45 58.00 -4.7X					
						e 36 03.00 31km						BAO 143.43 240 (PKP) 46 04.00 0.4					
						YAMJ 54.70 39 eP 35 58.60 0.7						NAV 144.83 0 ePKP 46 03.38 -2.0					
						ASH 54.99 321 eP 35 47.00 -13.0X						MIAR 145.36 19 ePKP 46 05.97 -0.3					
						TOO 55.05 136 eP 36 07.20 6.6X						CEH 146.23 358 ePKP 46 08.37 0.7					
						0.9s 29.00nm 5.3mb						LHS 147.66 1 ePKP 46 12.06 2.1					
						CIT 55.08 11 eP 36 00.30 -0.2						JSC 147.85 1 ePKP 46 12.28 2.0					
						BWA 55.77 131 eP 36 07.00 1.2						PRM 148.00 3 ePKP 46 12.82 2.2					
						e 36 12.30 17km						LPB 157.93 213 ePKP 46 29.00 3.4X					
						i 36 23.10						LPAZ 158.14 213 PKP 46 27.40 1.3					
						i 36 16.00 15km						S.D. = 1.1 on 86 of 102 obs.					
						i 36 28.10						? MAY 20, 1994 10h 41m 15.91± 2.30s					
						ARMA 56.80 125 iPd 36 13.70 0.3						19.521 S ±15.7km 169.669 E ±36.0km					
						0.7s 14.00nm 5.1mb						DEPTH = 289.7 ± 8.5 km					
						MRRJ 57.93 35 eP 36 20.60 -0.3						4.8mb ( 6 obs.)					
						HOOJ 59.21 37 eP 36 30.30 0.5						VANUATU ISLANDS (186)					
						ASAJ 59.88 35 eP 36 34.30 -0.1						BKM 2.29 323 iP 42 05.00 0.5					
						KUSJ 60.48 37 eP 36 38.30 -0.2						iS 42 36.00					
						BOD 60.78 9 iPC 36 38.90 -1.4						DZM 3.94 229 iPC 42 21.00 -0.5					
						1.1s 84.00nm 5.8mb						iS 43 12.00					
						CSY 64.66 175 eP 37 14.10 8.2X						NOUC 4.06 230 iPC 42 22.40 -0.3					
						1.0s 9.90nm 4.9mb						iS 43 14.40					
						SVE 66.47 338 iPC 37 17.20 -0.5						ARMA 19.60 233 iPd 45 25.70 1.3					
						1.0s 100.00nm 5.9mb						0.6s 23.00nm 4.7mb					
						e 37 49.00 130kmX						CNB 23.85 225 iPd 46 06.10 1.0					
						YAK 67.83 15 iPC 37 24.50 -1.7						0.7s 50.00nm 5.1mb					
						1.2s 171.00nm 6.1mb						TOO 27.70 224 eP 46 40.50 0.6					
						DZM 67.90 113 iPd 37 27.00 -0.5						0.4s 11.00nm 4.7mb					
						PYA 68.01 320 iP 37 37.00 9.2X						STKA 28.04 238 iPd 46 43.00 0.0					
						LBTB 74.62 245 eP 38 13.99 6.1X						ASPA 33.46 256 iPd 47 29.20 -1.0					
						1.1s 12.63nm 4.9mb						0.5s 102.60nm 5.6mb					
						MOS 76.23 329 iPC 38 16.00 -0.3						FORT 39.10 245 eP 48 17.00 -0.1					
						1.8s 100.00nm 5.5mb						MEEK 47.25 251 iPd 49 21.90 -0.6					
						e 38 34.00 66kmX						0.3s 13.00nm 4.7mb					
						OBN 76.50 328 iPC 38 18.00 0.2						CSY 60.04 204 eP 50 53.70 -0.8					
						1.5s 105.00nm 5.6mb						0.5s 11.50nm 4.7mb					
						e 38 31.00 44kmX						S.D. = 0.9 on 11 of 11 obs.					
						MNK 81.05 325 eP 38 44.00 1.5						MAY 20, 1994 11h 01m 29.84± 0.24s					
						SKO 82.47 313 eP 38 48.50 -1.8						55.071 N ± 5.1km 162.690 E ± 4.2km					
						e 39 05.00 59kmX						DEPTH = 33.0km (normal)					
						LVZ 82.59 340 eP 38 48.30 -2.2						4.8mb ( 42 obs.) 4.6MsZ ( 6 obs.)					
						(S) 49 06.60						NEAR EAST COAST OF KAMCHATKA (218)					



NIIU	24.04	232 P	06 43.10	0.6			e	13 22.50		0.9s	3.60nm	4.6mb
KDC	24.60	65 eP	06 46.30	-1.4	ZST	73.11	337 eP	13 06.00	7.8X	LON	86.22 316 (P)	59 31.71 -0.1
	1.8s	114.90nm		5.1mb	GEC2	73.23	339 P	12 59.60	0.5	SPA	94.46 180 eP	00 18.00 7.9X
MAT	24.97	232 eP	06 52.00	0.4		1.1s	3.79nm		4.3mb		1.2s	0.70nm 3.9mb
	1.3s	80.77nm		5.2mb			e	13 04.80			S.D. = 1.1	on 22 of 23 obs.
Z	21s	0.72um		4.2Msz			e	13 12.40				
		eS	11 19.00		CDF	74.84	343 eP	13 08.90	0.5			
CHJJ	25.03	230 eP	06 51.70	-0.4		1.2s	12.50nm		4.8mb	* MAY 20, 1994	12h 02m 52.29± 1.33s	
MTMJ	25.12	233 eP	06 52.40	-0.7	KBA	74.99	339 iPc	13 10.80	1.4		37.442 N ± 6.0km	2.225 W ±11.4km
PMR	25.60	56 eP	06 56.90	-0.3		1.2s	27.00nm		5.1mb	DEPTH =	5.0km (geophysicist)	(377)
	2.3s	186.30nm		5.3mb	WATA	75.10	340 iPc	13 10.90	0.9	SPAIN		
FBA	25.95	48 ePc	06 59.94	-0.5	WTTA	75.16	340 iPc	13 11.40	1.1		mbLg 2.6 (MDD).	
	0.9s	2.66nm		3.8mb		1.3s	26.40nm		5.1mb	ENIJ	0.47 178 eP	03 01.76 0.1
TSRJ	26.82	234 eP	07 09.10	0.4	MOTA	75.18	340 iPc	13 11.30	0.8		eS	03 07.60
TOA	26.92	54 eP	07 09.70	0.2	SQTA	75.28	340 iPc	13 12.00	1.0	EHUE	0.47 322 eP	03 01.80 0.0
	1.1s	42.80nm		5.0mb	KER	75.29	310 iPd	13 10.90	-0.3		eS	03 08.50
KLU	27.13	55 eP	07 10.81	-0.6	HAU	75.38	344 eP	13 10.70	-0.7	ECOG	1.08 262 eP	03 14.34 1.2
YONJ	28.31	237 P	07 24.00	1.8		1.4s	27.00nm		5.1mb		eS	03 30.00
TKSJ	29.01	235 P	07 29.20	0.7	Z	19s	0.30um		4.6Msz	EVIA	1.22 350 eP	03 15.52 0.1
INK	31.37	40 eP	07 49.50	0.4	BSF	75.48	343 eP	13 12.40	0.3		eS	03 32.10
	0.8s	3.00nm		4.2mb		1.0s	8.80nm		4.7mb	EGUA	1.23 241 eP	03 14.68 -1.0
MBC	34.61	24 eP	08 18.00	0.8	GRR	75.99	349 eP	13 14.60	-0.2		eS	03 34.00
	1.0s	4.00nm		4.3mb		1.4s	44.45nm		5.3mb	ERON	1.33 252 eP	03 16.61 -0.8
ZAK	35.33	288 eP	08 21.70	-1.8	LPF	76.36	349 eP	13 16.20	-0.7		eS	03 37.30
		eS	13 47.00		LOR	76.48	345 eP	13 17.00	-0.6	EBAN	1.43 301 eP	03 18.47 -0.5
MOY	35.91	291 eP	08 28.10	-0.4		1.5s	23.00nm		5.0mb		eS	03 38.30
YKA	40.67	45 eP	09 08.00	-0.1	Z	20s	0.30um		4.6Msz	ELOJ	1.57 260 eP	03 22.48 1.6
	0.7s	4.30nm		4.3mb	MFF	77.67	348 eP	13 23.70	-0.4	ELUQ	1.63 275 eP	03 22.35 0.6
RES	40.91	23 eP	09 11.00	1.2		1.7s	75.75nm		5.4mb		eS	03 45.30
	1.0s	3.00nm		4.0mb	MAF	77.69	346 eP	13 24.10	-0.2	EHOR	2.43 280 eP	03 32.15 -1.1
DAG	48.42	0 iPd	10 10.10	0.1		1.7s	38.25nm		5.2mb		eS	04 04.10
	1.2s	34.38nm		5.3mb	LPL	77.74	343 eP	13 26.20	1.3		S.D. = 1.0	on 10 of 10 obs.
LBFM	49.66	73 eP	10 21.66	1.4		1.7s	38.95nm		5.2mb			
TNP	54.51	73 eP	10 56.92	0.2	LPG	77.75	343 eP	13 25.40	0.4		MAY 20, 1994	12h 42m 32.80± 0.99s
	0.8s	6.88nm		4.7mb		1.1s	14.1					



20d 12h

BJI 48.67 351 eP 56 15.00 -1.5  
 1.3s 10.00nm 4.7mb  
 MRRJ 52.49 15 eP 56 46.80 1.2  
 KUSJ 54.14 18 eP 56 57.20 -0.5  
 ASAJ 54.48 16 eP 57 00.80 0.5  
 SPA 81.86 180 eP 59 52.00 1.1  
 0.7s 1.17nm 4.0mb

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

MAY 20, 1994 14h 04m 45.16± 0.35s  
 18.416 N ± 4.4km 145.801 E ± 0.3km  
 DEPTH = 175.8km ( 3 depth phases)  
 4.3mb ( 8 obs.)

MARIANA ISLANDS (216)

GUMO 4.88 191 eP 06 00.10 1.9  
 1.4s 279.40nm

PJG 4.88 191 eP 06 00.10 1.9  
 i 06 02.40

GUA 4.92 190 eP 06 00.20 1.4  
 eS 06 54.10

WKYJ 18.19 332 P 08 47.00 -0.3  
 IIDJ 18.38 339 P 08 53.10 3.8X

KAKJ 18.40 345 P 08 49.60 0.1  
 CHJJ 18.57 342 P 08 51.30 0.1

TKSJ 18.72 328 P 08 57.50 4.6X  
 MAT 19.26 341 eP 08 57.00 -1.4  
 eS 10 04.00

MTMJ 19.42 340 P 08 59.60 -0.6  
 NIJJ 19.68 344 P 09 03.10 0.4

YAMJ 20.32 347 P 09 10.60 1.5  
 OFUJ 20.90 351 P 09 17.20 2.3X

PLP 21.37 253 ePd 09 21.30 1.6  
 KVG 21.45 166 eP 09 20.00 -0.5

AOMJ 22.56 349 P 09 34.00 3.0X  
 CVP 22.81 272 ePc 09 35.00 1.3

HOOJ 23.99 355 eP 09 46.50 1.7  
 MRRJ 24.27 351 eP 09 48.30 0.9

KUSJ 24.62 358 eP 09 50.70 0.0  
 ASAJ 25.76 355 eP 10 02.30 1.1

BJI 33.40 316 eP 11 07.00 -1.9  
 1.5s 14.00nm 4.4mb

MTN 34.27 206 eP 11 15.70 -0.7  
 0.3s 98.00nm 6.0mb X

KNA 37.87 207 eP 11 46.70 0.0  
 CTA 38.27 179 iPd 11 49.50 -0.5

2.0s 117.65nm 5.2mb  
 LZH 40.88 304 eP 12 12.00 0.3

1.5s 29.00nm 4.6mb  
 sP 12 52.00

ASPA 43.41 196 eP 12 31.70 -0.4  
 NST 43.66 274 eP 12 35.20 0.9

NOUC 44.99 153 iPc 12 44.70 0.1  
 DZM 45.02 152 iPc 12 45.30 0.2

WARB 48.08 203 iPd 13 09.10 0.2  
 STKA 50.17 185 iPc 13 22.50 -2.2

NANU 50.34 217 eP 13 26.00 -0.2  
 MEEK 51.98 211 eP 13 37.00 -1.5

MRWA 55.41 212 iPd 14 02.70 -0.8  
 BAL 56.21 210 iPd 14 08.10 -1.0

MUN 57.58 210 iPd 14 17.90 -0.8  
 IMA 61.49 24 eP 14 47.00 1.7

FBA 63.51 26 (P) 14 59.00 0.6  
 INK 69.59 23 eP 15 36.50 -0.1

0.9s 2.00nm 3.9mb  
 pP 16 20.00 182km

MBC 73.40 14 eP 15 59.50 0.4  
 YKA 78.19 28 eP 16 25.20 -1.0

0.8s 2.40nm 4.0mb  
 Z 19s 0.05um 3.8MsZ

RES 79.67 14 eP 16 34.50 0.5  
 0.9s 2.00nm 3.8mb

LRM 84.88 43 eP 17 02.20 0.6  
 e 17 44.60 170km

i 17 48.40  
 KAF 86.71 336 iP 17 07.20 -2.8

0.3s 1.50nm 4.3mb  
 NUR 88.29 335 eP 17 02.60 -15.0X

HFS 92.68 338 eP 17 34.90 -3.1  
 0.4s 1.10nm 4.4mb

LPAZ 147.57 92 PKP 24 09.10 0.4  
 LPB 147.64 92 PKP 24 13.80 5.2X

CCH 149.61 93 PKP 24 16.80 5.3X  
 MOCB 150.32 101 PKP 24 18.70 6.1X

S.D. = 1.2 on 43 of 51 obs.

& MAY 20, 1994 16h 11m 25.36s

60.471 N 152.393 W

DEPTH = 92.9km

SOUTHERN ALASKA ( 2 )

<AEIC>

RDT 0.10 356 eP 11 38.21 1.1  
 eS 11 48.45

REF 0.15 277 eP 11 38.30 0.9  
 eS 11 49.04

RSO 0.18 267 eP 11 38.67 1.2  
 RS2 0.18 268 eP 11 38.46 1.0

DFR 0.19 310 iP 11 38.30 0.9  
 eS 11 48.82

RED 0.20 255 eP 11 38.34 1.0  
 eS 11 48.88

INE 0.53 219 eP 11 40.43 -0.6  
 BKG 0.60 6 iP 11 40.81 -0.8

NKA 0.63 64 eP 11 42.97 1.3  
 >NNL 0.70 128 eP 11 42.94 0.6

SPU 0.73 13 iP 11 41.96 -0.8  
 eS 11 55.61

CKT 0.74 7 eP 11 41.98 -0.9  
 CKN 0.76 8 eP 11 42.42 -0.6

CRP 0.81 8 eP 11 42.95 -0.7  
 eS 11 56.99

CGLM 0.86 13 eP 11 43.31 -0.8  
 NCG 0.94 7 eP 11 44.16 -0.9

BRLK 1.04 133 eP 11 45.49 -0.5  
 eS 12 01.07

XLV 1.07 161 eP 11 46.35 -0.1  
 SLKM 1.08 87 P 11 45.60 -0.9

CNPM 1.11 148 eP 11 46.50 -0.4  
 PDB 1.13 234 eP 11 46.02 -1.1

AUL 1.21 206 eP 11 48.25 0.2  
 AUE 1.22 204 eP 11 47.45 -0.7

AUP 1.23 205 eP 11 48.22 -0.1  
 AUH 1.23 206 eP 11 48.04 -0.3

AGU 1.23 206 eP 11 45.71 -2.7  
 AUI 1.25 205 eP 11 48.19 -0.3

SUA 1.28 38 eP 11 48.58 -0.4  
 SEW 1.51 103 eP 11 50.45 -1.3

SKT 1.57 15 eP 11 51.35 -1.2  
 PMS 1.59 60 P 11 52.30 -0.5

PWA 1.70 45 P 11 53.50 -0.7  
 SVW 1.71 293 eP 11 51.38 -3.0

SYI 1.87 180 eP 11 55.61 -0.8  
 PLRM 1.95 53 eP 11 55.88 -1.6

PMR 1.95 53 eP 11 54.97 -2.5  
 GHU 2.13 51 eP 11 58.40 -1.6

KNK 2.14 62 eP 11 58.37 -1.7  
 CUT 2.19 27 eP 12 00.52 -0.2

SML 2.38 54 eP 12 01.43 -2.0  
 MTU 2.41 100 eP 12 01.84 -1.9

KDC 2.73 181 P 12 06.00 -2.0  
 SCM 2.81 59 eP 12 07.21 -2.0

HUR 2.84 26 eP 12 07.26 -2.3  
 HIN 2.92 89 eP 12 07.50 -3.2

VZW 2.93 76 eP 12 07.81 -3.0  
 FID 2.93 82 eP 12 07.02 -3.8

TTA 3.01 327 eP 12 09.59 -2.4  
 VLZ 3.04 75 eP 12 09.66 -2.6

TRF 3.15 17 eP 12 12.63 -1.4  
 KTH 3.17 12 eP 12 13.22 -0.9

CVA 3.29 86 eP 12 13.87 -1.8  
 KLU 3.32 69 eP 12 13.50 -2.7

TOA 3.42 59 P 12 15.90 -1.7  
 DHY 3.54 40 eP 12 18.08 -1.2

TZL 3.72 62 eP 12 19.59 -2.0  
 SDG 3.88 55 eP 12 22.23 -1.6

PAX 4.14 50 eP 12 25.90 -1.7  
 GLB 4.30 73 eP 12 26.65 -3.0

FBA 4.92 23 eP 12 34.17 -4.1  
 BALM 4.96 79 eP 12 35.50 -3.5

IL1 5.01 28 eP 12 37.35 -2.1  
 ILB 5.01 28 eP 12 37.76 -1.7

IM3 5.57 354 eP 12 44.94 -2.3  
 BCA3 5.67 58 eP 12 45.97 -2.7

BM3 7.76 23 eP 13 14.37 -3.1  
 66 obs. associated

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MAY 20, 1994 16h 40m 00.34± 0.13s

25.099 N ± 2.6km 128.829 E ± 3.1km

DEPTH = 36.7km ( 27 depth phases)

5.7mb (110 obs.) 5.1MsZ ( 41 obs.)

RYUKYU ISLANDS (238)

Mw 5.5 (HRV).

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 21S, 41C

Centroid Location:

Origin Time 16:39:59.9 0.2

Lat 25.10N 0.04 Lon 128.76E 0.06

Dep 20.5 2.2 Half-duration 1.8

Moment Tensor; Scale 10\*\*17 Nm

Mrr=-1.61 0.15 Mtt=-1.39 0.08

Mff= 0.22 0.18 Mrt=-0.59 0.23

Mrf=-0.74 0.22 Mtf= 0.87 0.14

Principal Axes:

T Val= 2.06 Plg=14 Azm=150

N -0.16 12 57

P -1.90 72 288

Best Double Couple:Mo=2.0\*10\*\*17

NP1:Strike=255 Dip=33 Slip= -68

NP2: 50 60 -104

KAGJ 6.33 16 P 41 31.00 -2.7  
 eS 42 39.00

KUMJ 7.61 13 P 41 50.30 -1.4  
 SSE 9.01 313 eP 42 09.00 -2.0

SHNJ 9.21 12 P 42 13.40 -0.4  
 CVP 9.83 223 ePc 42 17.00 -5.4X

TKSJ 9.95 26 P 42 21.10 -2.8  
 SHK 9.98 19 eP 42 21.80 -2.5

WKYJ 10.82 31 P 42 33.40 -2.6  
 YONJ 10.82 21 P 42 32.70 -3.2X

BAG 11.58 223 eP 42 43.10 -3.4X  
 eS 44 46.00

TSRJ 12.09 29 P 42 50.60 -2.5  
 GQP 12.65 210 ePd 42 56.50 -4.1X

QCP 12.70 216 eP 42 54.00 -7.3X  
 QVP 12.75 217 eP 43 16.50 14.5X

HKC 13.71 261 P 43 22.00 7.4X  
 PGP 13.72 214 eP 43 15.00 0.3

MTMJ 13.79 32 P 43 16.70 1.0  
 MAT 13.95 33 (P) 43 18.00 0.3

1.1s 22.78nm 4.8mb  
 Z 20s 2.84um 4.2MsZ

eS 46 20.00  
 CHJJ 13.98 36 P 43 17.40 -0.7

PLP 14.33 195 ePd 43 23.00 0.2  
 KAKJ 14.74 39 P 43 27.30 -0.7

NIJJ 14.89 33 P 43 30.60 0.6  
 YAMJ 16.14 33 eP 43 45.80 -0.2

BIP 16.96 189 ePd 43 56.00 -0.6  
 CGP 17.02 194 eP 43 56.00 -1.3

OFUJ 17.65 35 eP 44 02.30 -2.7  
 PPR 18.01 214 ePc 44 09.00 -0.6

VLA 18.15 7 iPc 44 15.00 3.8X  
 1.0s 475.00nm 5.6mb

E 12s 1.20um  
 DAV 18.18 190 eP 44 12.40 0.7

AOMJ 18.19 29 eP 44 13.40 1.8  
 BJI 18.29 328 eP 44 12.00 -0.9

1.2s 138.00nm 5.0mb  
 Z 16s 16.09um 5.3MsZ

N 15s 12.19um  
 ePP 44 28.00

eS 47 32.00  
 GUMO 18.95 124 eP 44 20.10 -1.1

1.1s 439.00nm 5.6mb  
 PJG 18.95 124 eP 44 20.60 -0.6

GUA 19.02 124 eP 44 20.20 -1.8  
 0.9s 497.48nm 5.7mb

i 44 24.10 15kmX  
 MRRJ 20.02 27 eP 44 30.40 -2.3

SAP 20.65 27 eP 44 38.00 -1.3  
 HOOJ 20.96 31 eP 44 41.80 -0.7

ASAJ 22.06 27 eP 44 52.10 -1.5  
 KUSJ 22.19 32 eP 44 54.00 -0.8

KKM 22.47 215 ePc 45 02.00 4.0X  
 TSM 23.21 209 ePd 45 05.00 -0.1

KMI 23.62 276 P- 45 10.00 0.8  
 1.2s 440.00nm 5.8mb

Z 14s 7.00um 5.3MsZ  
 N 13s 1.70um

E 14s 5.20um  
 pP 45 34.00 114kmX

PPP 46 08.00  
 S 49 20.00

iS 49 32.00  
 LZH 24.07 303 Pd 45 12.50 -1.0



20d 16h

	1.5s	530.00nm	5.9mb	ANM	57.25	28 eP	49 46.50	0.3	KBS	70.46	349 eP	51 12.00	-0.5
	Z 16s	10.73um	5.4MsZ	SVE	57.48	323 iPd	49 47.00	-1.0	MBC	70.79	14 eP	51 14.50	-0.1
	E 12s	4.03um			2.1s	360.00nm		6.1mb		1.0s	59.00nm		5.6mb
		pP	45 17.50	18kmX		Z 16s	8.00um	5.9MsZ	SDF	71.72	337 iP	51 18.80	-1.5
		ePP	45 49.00			N 16s	2.00um		SIT	72.37	35 P	51 24.70	0.4
		PcP	48 56.50			E 16s	6.00um			1.0s	30.70nm		5.2mb
		S	49 30.00				e	52 00.00	746kmX		pP	51 36.20	38km
		ss	49 39.00				ePPP	53 20.00		SOC	72.54	310 iPd-	51 26.00
LOE	26.36	258 eP	45 34.50	-0.5		eS	57 44.00			2.0s	600.00nm		6.2mb
CHTO	28.38	263 iPd	45 52.90	-0.5	STKA	57.95	167 eP	49 49.90	-1.5	Z 19s	2.00um		5.4MsZ
	1.1s	39.46nm	5.0mb	ARU	58.59	322 eP	49 54.00	-1.7		N 16s	1.40um		
		e	49 06.00			1.0s	200.00nm	6.2mb		E 17s	1.20um		
CIT	29.26	341 eP	46 00.50	-0.6		Z 18s	7.00um	5.8MsZ			e	51 51.00	97kmX
WWKK	31.96	151 eP	46 26.00	0.7		N 16s	1.50um				eS	00 52.00	
ZAK	32.03	329 eP	46 23.50	-2.0		E 18s	6.00um				e	01 30.00	
	2.0s	70.00nm	5.2mb				e	50 08.00	51kmX	PUL	72.79	328 (P)	51 27.00
	Z 11s	10.29um	5.8MsZ				e	50 53.00			1.4s	200.00nm	5.9mb
	E 12s	7.39um					ePPP	53 37.00			e	51 33.00	19kmX
		e	47 33.00	368kmX			eS	58 00.00			e	51 41.00	
		e	49 15.20		NOUC	59.37	139 iP	50 00.90	-0.5		e	51 44.00	
		eS	51 39.00		ARMA	59.37	157 eP	50 00.20	-1.3		e	01 40.00	
IRK	32.89	332 eP	46 31.00	-2.0		0.9s	17.00nm	5.2mb	KAF	73.75	331 iP	51 31.80	-0.4
	1.3s	26.00nm	5.0mb	DZM	59.43	139 iPc	50 01.50	-0.5		0.9s	10.32nm		4.8mb
	Z 17s	7.65um	5.5MsZ	ASH	60.14	301 P	50 08.00	1.3	NUR	75.13	330 iP	51 39.70	-0.5
	N 17s	2.63um			1.2s	240.00nm		6.2mb		0.9s	91.50nm		5.8mb
	E 16s	2.81um				e	50 14.00	20kmX			e	56 20.00	
		e	46 47.00	66kmX		e	58 14.00		LOF	75.76	340 eP	51 42.04	-1.7
		e	47 41.00			e	58 32.00				e	51 44.55	8kmX
		e	49 17.00		TTA	61.23	30 eP	50 13.80	0.0	SIM	75.87	313 eP	51 44.00
SHL	33.33	279 iP	46 37.00	-0.3		3.4s	1377.90nm	6.5mb X			e	51 52.00	26kmX
		iS	51 50.00		SVW	61.40	32 eP	50 14.90	-0.1		e	54 34.00	
IPM	33.60	237 ePc	46 39.10	-0.4		1.0s	80.80nm	5.8mb			eS	01 28.00	
	1.3s	1522.20nm	6.7mb X	BRW	61.46	21 eP	50 15.50	0.4	MNK	76.39	323 eP	51 47.00	-0.5
KGM	33.64	231 ePd	46 40.00	0.1	KAT	61.53	303 ePd	50 17.00	0.9		Z 18s	4.70um	5.8MsZ
BOD	34.36	346 eP	46 44.00	-1.6		N 12s	0.70um			E 18s	5.20um		
	1.5s	61.00nm	5.3mb			E 12s	0.70um				e	54 41.30	
PET	35.77	31 eP	46 58.00	0.4			e	50 23.00	20kmX		ePPP	56 24.00	
	1.0s	180.00nm	6.0mb				e	52 34.00			eS	01 30.00	
	Z 18s	2.50um	5.0MsZ				eS	58 48.50			e	01 50.00	
		e	47 09.00	39km	BWA	62.05	162 eP	50 20.50	0.9	DAG	76.46	353 iPc	51 46.70
		e	48 22.00			i	50 24.40	13kmX		0.9s	100.00nm		5.8mb
		eS	52 34.00		IMA	62.27	27 ePc	50 20.90	0.0		iP	51 54.80	26kmX
YAK	36.91	1 iPd	47 06.00	-1.1		1.3s	101.30nm	5.8mb	RES	76.55	11 eP	51 48.00	-0.1
	1.4s	921.00nm	6.5mb	CAN	63.05	162 eP	50 26.30	0.1		1.0s	71.00nm		5.6mb
	Z 15s	3.00um	5.2MsZ	CNB	63.15	161 eP	50 27.20	0.3	KIS	78.45	317 iPc+	51 59.00	0.0
	N 16s	2.80um			1.1s	42.00nm		5.5mb		Z 17s	3.40um		5.7MsZ
		iPPP	48 46.00		KDC	63.16	36 eP	50 26.20	-0.4		e	52 12.00	44km
		i	49 27.00			1.6s	450.80nm	6.3mb			e	54 59.00	
		iS	52 50.00		SLKM	64.08	33 P	50 31.70	-1.0		ePPP	56 48.00	
MTN	37.78	176 eP	47 12.50	-2.4	PWA	64.14	32 eP	50 32.20	-0.8		eS	01 52.00	
	0.6s	154.00nm	6.1mb			0.4s	65.70nm	6.1mb	UPP	78.54	331 iP	51 59.20	0.0
LEM	37.86	216 ePc	47 17.10	1.3	TOO	64.28	165 eP	50 34.90	0.7	BHL	78.91	302 P	52 00.00
PMG	38.67	150 eP	47 20.00	-2.4		0.8s	25.00nm	5.3mb	YKA	79.32	25 eP	52 04.20	0.7
KNA	40.60	180 eP	47 37.40	-0.9	PMR	64.50	32 P	50 33.80	-1.5		0.9s	35.40nm	5.3mb
	0.6s	135.00nm	5.9mb			0.5s	14.50nm	5.3mb		Z 18s	0.20um		4.5MsZ
NDI	45.88	286 iPd	48 20.00	-1.2		Z 19s	0.33um	4.5MsZ			LR	40 16.00	
	1.0s	210.00nm	6.0mb	FBA	64.78	28 eP	50 37.30	0.2	JNW	79.58	347 iPc	52 06.70	2.0
HYB	47.26	271 eP	48 31.50	-0.7		0.9s	41.40nm	5.5mb	LFK	79.98	304 eP	52 07.50	-0.2
	1.0s	90.00nm	5.7mb	TOA	65.83	31 ePc	50 44.30	0.3	HFS	80.07	333 eP	52 06.60	-0.9
		e	50 03.00	475kmX		1.1s	262.40nm	6.2mb		1.5s	330.60nm		6.1mb
		eS	55 26.00		KLU	66.04	32 P	50 44.30	-1.1		Z 16s	2.40um	5.6MsZ
FRU	47.49	306 eP	48 34.00	0.3	HON	66.59	77 P	51 00.00	10.6X		LR	25 48.00	
	1.8s	330.00nm	6.0mb		Z 20s	0.73um		4.9MsZ	LVV	80.13	321 eP	52 09.00	0.9
	Z 13s	30.00um	6.4MsZ	BALM	67.82	32 P	50 55.90	-0.8		Z 16s	2.00um		5.6MsZ
	E 13s	40.00um		LVZ	68.56	336 iPd	51 00.70	-0.5		N 16s	1.50um		
		e	50 23.00	608kmX		e	53 36.40			E 16s	1.50um		
		e	51 12.00			e	00 18.80				eS	02 34.00	
		e	55 33.00		TAB	69.37	303 iP	51 07.00	0.2	CSS	80.25	304 eP	52 09.00
CTA	48.01	158 iPc	48 37.00	-0.9	MTA	69.50	307 iPd	51 07.60	0.3	PSN	80.28	314 iP	52 10.00
	1.0s	80.00nm	5.7mb			0.8s	60.00nm	5.7mb	NB2	80.56	334 P	52 09.50	-0.7
		i	48 41.50	15kmX		N 18s	1.50um			1.0s	138.90nm		5.9mb
		eS	55 30.00			E 18s	1.50um		NAO	80.84	334 P	52 10.10	-1.5
ASPA	48.73	174 iPc	48 42.10	-1.3			e	53 50.00		PPCY	81.03	304 eP	52 13.00
	0.8s	63.10nm	5.7mb				eS	00 20.00		MOL	81.03	336 eP	52 12.13
	Z 23s	1.00um	4.7MsZ	INK	69.71	23 eP	51 08.00	-0.1			e	52 15.43	11kmX
		iS	55 43.20			1.0s	19.00nm	5.1mb	UZH	81.69	320 ePd	52 17.00	0.7
NANU	49.10	196 eP	48 45.00	-1.3	KER	69.82	299 iPc	51 09.00	-0.6		1.0s	75.00nm	5.7mb
GBA	49.56	267 Pd	48 49.70	-0.3	PYA	70.10	310 iPd-	51 10.00	-0.9		Z 17s	3.20um	5.7MsZ
	0.7s	17.00nm	5.2mb			1.0s	100.00nm	5.8mb		E 17s	3.00um		
WARB	51.03	183 iPd	49 01.10	0.1		Z 18s	2.00um	5.4MsZ			e	52 28.00	35km
POO	51.18	274 iPc	49 13.50	11.1X			i	55 34.00			i	52 32.00	
BOM	52.00	275 eP	49 09.30	0.7			eS	00 22.00			eS	03 16.00	
MEEK	52.37	192 iPc	49 10.00	-1.2	MOS	70.30	323 iPd	51 12.00	0.1	JMB	81.87	313 iP	52 19.00
MRWA	55.39	194 iPc	49 32.40	-0.9		2.0s	650.00nm	6.3mb	KONO	82.04	333 iPd	52 18.06	0.2
FORT	55.57	181 eP	49 34.00	-0.4		Z 20s	6.50um	5.9MsZ	ELL	82.05	307 eP	52 18.00	-0.6
COOL	56.15	188 iPc	49 37.20	-1.5		E 20s	5.70um		BSD	82.30	328 iPc	52 19.70	0.4
BAL	56.59	193 eP	49 40.00	-1.9			e	51 23.00	36km		1.3s	241.00nm	6.1mb



PVL	82.35	314	iP	52	22.00	2.2				pP	52	51.40	39km	SAO	89.68	49	P	53	10.00	13.9X
HYA	82.42	336	eP	52	20.42	0.6	YBH	86.28	45	eP	52	41.21	1.4	Z	19s		0.45um			4.9Msz
			e	52	23.05	8kmX		1.4s		60.00nm			5.6mb	CMB	89.73	48	eP	52	57.35	0.9
SPC	82.60	321	iP	52	23.00	1.7	Z	18s		0.20um			4.6Msz		1.7s		70.00nm			5.7mb
			ePP	55	41.90					iS	03	21.62		Z	17s		0.20um			4.6MszX
DIM	82.75	313	iP	52	24.00	2.1				eSP	04	18.62					iS	03	46.30	
KDZ	83.01	313	iP	52	25.00	1.7				eSS	08	38.62					eSS	09	52.30	
SUE	83.02	336	iPc	52	23.51	0.6				eLQ	15	15.62					eLQ	16	36.30	
COP	83.14	329	iPd	52	25.30	1.7				eLR	19	15.62					eLR	20	25.30	
	0.8s	164.18nm				6.2mb	KHC	86.33	323	eP	52	40.50	0.6	EKA	90.02	335	Pc	52	56.46	-0.9
EZN	83.23	311	iP	52	24.60	0.2		1.0s		53.50nm			5.7mb		0.9s		12.80nm			5.2mb
PLD	83.27	313	iP	52	26.00	1.4	Z	20s		2.80um			5.7Msz	CDF	90.09	325	eP	52	57.60	-0.3
GMW	83.31	40	P	52	26.00	1.3	N	20s		1.10um					1.1s		61.80nm			5.8mb
			pP	52	37.50	37km				e	52	57.50	60kmX	ZLA	90.09	324	iPc	52	58.20	0.3
OKC	83.45	322	P	52	26.60	1.2				e	53	14.50		LRM	90.18	38	eP	52	59.40	0.8
			e	55	38.70					e	53	41.50		FRB	90.40	8	eP	52	58.50	-0.4
RZN	83.46	313	iP	52	27.00	1.1				e	56	01.00			1.0s		13.00nm			5.2mb
JCW	83.48	39	P	52	27.20	1.6				SKS	03	16.00		TMA	90.69	323	iPc	53	00.30	-0.6
BMW	83.58	41	P	52	27.92	1.7	GEC2	86.43	323	P	52	41.00	0.6	BSF	90.71	325	eP	53	00.00	-0.8
HLW	83.90	300	eP	52	28.50	0.4		0.9s		61.68nm			5.8mb		1.0s		20.80nm			5.4mb
RMW	83.92	40	P	52	29.40	1.4				e	52	48.00	22kmX	FIR	90.75	320	eP	53	03.00	2.1
			pP	52	40.60	36km				e	52	52.70		HAU	90.83	325	eP	53	00.60	-0.7
VTs	84.02	314	iP	52	30.00	1.4	GEC2	86.43	323	e(P)	52	46.40	6.0X		1.1s		27.10nm			5.5mb
MUD	84.16	331	iPd	52	29.70	0.9		0.9s		16.30nm			5.3mb	Z	19s		2.95um			5.7Msz
	1.0s	144.00nm				6.1mb	MOX	86.48	325	iPd	52	41.30	0.7	MMK	91.21	323	eP	53	03.50	0.1
MMB	84.16	313	iP	52	30.00	0.8		1.4s		49.00nm			5.5mb	BCH	91.44	50	P	53	05.80	1.3
BUD	84.17	320	eP	52	29.50	0.4	Z	18s		5.10um			6.0Msz	DIX	91.50	324	eP	53	04.60	-0.1
FMW	84.27	40	P	52	31.32	1.4	</													



20d 16h

LRG	1.1s	67.15nm	53	14.80	0.1	CCH	164.09	64	PKP	00	03.80	2.0	ETW	6.94	61	P	21	33.63	0.0
	93.75	322 eP				BAO	170.12	342	ePKP	00	06.40	0.5	SRU	15.02	105	(P)	23	28.81	5.5X
	1.2s	74.40nm				BDFB	170.14	342	PKP	00	06.60	0.7		S.D. = 0.4 on 47 of 48 obs.					
Z	22s	2.05um				S.D. = 1.1 on 283 of 316 obs.													
CSP	93.81	49 P	53	15.30	-0.1	MAY 20, 1994 18h 15m 24.90± 3.15s													
		pP	53	27.20	38km	39.059 N ±14.4km 25.890 E ±27.0km													
MAF	93.94	326 eP	53	15.50	-0.1	DEPTH = 10.0km (geophysicist)													
	1.2s	19.95nm			5.4mb	AEGEAN SEA (365)													
TCF	94.08	326 eP	53	15.90	-0.4	ML 3.2 (ISK).													
	1.2s	24.70nm			5.5mb														
GRR	94.10	329 eP	53	16.40	0.1	EZN	0.84	24	iPg	15	39.70	-1.3	IZM	1.01	227	ePg	55	14.10	-0.1
	1.2s	39.85nm			5.7mb	IZM	1.26	121	ePn	15	48.00	-0.4				eSg	55	27.60	
PEC	94.17	50 P	53	16.80	-0.1				iSg	15	52.70		KCT	1.16	6	iPn	55	17.20	0.6
	1.1s	32.96nm			5.7mb	KGT	1.77	38	ePn	15	55.60	-0.1	EDC	1.27	348	iPn	55	18.40	-0.2
		pP	53	28.70	38km	ALN	1.84	4	eP	15	57.10	0.4	BNT	1.27	350	ePn	55	18.10	-0.5
DAU	94.18	42 P	53	18.40	1.2	EDC	1.99	49	ePn	15	59.50	0.5	IZI	1.58	38	ePn	55	23.10	-0.1
ARUT	94.41	45 P	53	19.50	1.4	MFT	2.03	31	ePn	16	00.00	0.4	EZN	1.62	297	ePn	55	24.00	0.3
LPF	94.44	329 eP	53	17.70	-0.1	KCT	2.24	57	ePn	16	03.20	0.5	S.D. = 0.5 on 6 of 6 obs.						
	1.2s	72.90nm			6.0mb	S.D. = 0.8 on 7 of 7 obs.													
LSF	94.45	326 eP	53	17.20	-0.7	MAY 20, 1994 19h 13m 42.25± 1.78s													
	1.1s	21.00nm			5.5mb	38.828 N ±11.1km 26.736 E ±19.5km													
MSU	94.77	44 P	53	21.50	1.6	DEPTH = 10.0km (geophysicist)													
MFF	95.03	327 eP	53	20.50	-0.1	AEGEAN SEA (365)													
	1.1s	29.80nm			5.6mb	ML 3.0 (ISK).													
CAF	95.08	325 eP	53	21.00	0.1	IZM	0.60	136	iPg	13	54.30	0.0	IZM	1.02	223	iPg	32	41.60	-0.4
	1.0s	25.80nm			5.6mb				iSg	14	03.30		KCT	1.11	8	iPn	32	44.10	0.5
RJF	95.11	326 eP	53	20.90	-0.1	EZN	1.05	342	iPg	14	02.20	0.2	EDC	1.22	350	iPn	32	45.40	0.0
	1.2s	47.90nm			5.8mb				iSg	14	15.70		BNT	1.22	352	iPn	32	45.10	-0.3
Z	20s	2.88um			5.7msz	KGT	1.68	15	ePn	14	11.10	-0.7	KHL	1.36	127	ePn	32	47.60	-0.1
ULM	95.18	27 eP	53	24.50	3.3X	EDC	1.75	30	ePn	14	13.00	0.2	KGT	1.45	334	iPn	32	48.60	-0.4
SRU	95.42	42 P	53	23.50	0.7	KCT	1.89	41	ePn	14	15.20	0.3	ALT	1.53	93	ePn	32	50.50	0.3
		pP	53	35.30	38km	S.D. = 0.6 on 5 of 5 obs.													
LPO	95.70	325 eP	53	23.60	-0.1	MAY 20, 1994 19h 19m 49.21± 5.66s													
	1.3s	26.35nm			5.5mb	44.570 N ±20.2km 129.311 W ±41.1km													
LFF	95.75	326 eP	53	23.90	-0.1	DEPTH = 10.0km (geophysicist)													
	1.4s	59.25nm			5.9mb	OFF COAST OF OREGON (30)													
GLA	96.25	49 P	53	27.80	1.3	TKO	4.23	77	P	20	54.67	-0.6	ISK	2.04	20	ePn	32	56.60	-0.9
		pP	53	39.10	36km	ONR	4.51	57	P	20	59.47	0.3	HRT	2.04	35	iPn	32	57.10	-0.5
PV10	96.79	42 P	53	29.30	0.2	OSR	4.74	50	P	21	01.93	-0.6	EYL	2.10	47	ePn	32	59.10	0.6
BTH	97.51	325 e(P)d	53	29.50	-2.4	OOW	4.76	47	P	21	02.82	0.0	ALN	2.38	318	eP	33	02.70	0.4
		pP	53	40.00	33km	FBO	4.83	91	P	21	03.83	0.1				eS	33	37.90	
GOL	98.09	39 P	53	50.00	15.0X	SSOR	4.89	84	P	21	04.71	0.1	DMK	2.69	354	ePn	33	07.00	0.2
Z	20s	0.32um			4.8msz	OTR	4.92	43	P	21	05.03	0.1	S.D. = 0.6 on 18 of 18 obs.						
TUC	99.44	48 P	53	50.00	9.0X	CPW	4.94	59	P	21	04.89	-0.4	MAY 20, 1994 21h 23m 35.82± 0.97s						
		0.42um			4.9msz	PGO	4.94	77	P	21	06.18	0.9	18.157 N ± 9.5km 101.251 W ± 7.4km						
ALQ	100.58	43 Pd	54	00.00	13.8X	GT2	5.04	81	P	21	06.49	-0.2	DEPTH = 33.0km (normal)						
	21s	0.42um			4.9msz	OSD	5.07	48	P	21	06.99	-0.3	3.3mb ( 1 obs.)						
CBM	106.69	12 PKP	58	40.00	16.8X	LVP	5.09	70	P	21	07.22	-0.3	GUERRERO, MEXICO ( 59)						
	20s	0.51um			5.1msz	FL2	5.17	69	P	21	08.55	0.0	MRX	1.54	2	iPc	24	00.14	-1.1
YSNY	108.17	21 PKP	58	40.00	13.8X	ERK	5.20	68	P	21	08.49	-0.6				iS	24	13.01	
	20s	0.38um			4.9msz	MTMW	5.22	71	P	21	09.06	-0.2	III	1.71	82	iPd	24	03.19	-0.7
MIAR	108.33	36 PKP	58	40.00	13.3X	VLMW	5.24	77	P	21	09.84	0.2				(S)	24	24.05	
	19s	0.28um			4.9msz	REMW	5.28	70	P	21	10.38	0.1	ACX	1.85	134	(P)	24	06.50	0.8
LBNH	108.43	16 PKP	58	40.00	13.4X	STW	5.30	45	P	21	10.03	-0.2				(S)	24	27.34	
Z	19s	0.38um			5.0msz	TDL	5.30	68	P	21	10.14	-0.3	CRX	1.94	50	(P)	24	08.50	1.1
BINY	109.22	19 PKP	58	40.00	11.8X	SOSW	5.32	69	P	21	10.70	0.0	UNM	2.28	59	(P)	24	12.50	0.3
	20s	0.49um			5.1msz	MEW	5.35	58	P	21	11.68	0.7				(S)	24	51.30	
HRV	110.15	16 PKP	58	40.00	10.1X	TDH	5.39	80	P	21	11.71	0.0	CGX	2.60	307	iP	24	16.10	-0.5
	21s	0.29um			4.8msz	GMW	5.43	54	eP	21	11.88	-0.3				iS	24	53.08	
MCWV	110.24	23 PKP	58	40.00	9.9X	VLL	5.48	78	P	21	13.34	0.3	PPM	2.65	70	iPd	24	17.38	-0.2
	19s	0.41um			5.0msz	VBEM	5.52	82	P	21	13.77	0.2				(S)	24	49.50	
LSCT	110.49	17 PKP	58	40.00	9.4X	BLN	5.58	50	P	21	14.56	0.3	IIA	2.65	68	iPd	24	17.38	0.3
	20s	0.51um			5.1msz	GULW	5.61	73	P	21	15.11	0.2	IIT	2.92	72	iPc	24	20.94	-0.3
MYNC	112.50	29 PKP	58	50.00	15.4X	RCS	5.78	64	P	21	17.78	0.3	IISM	3.77	77	(P)	24	33.00	0.0
	19s	0.37um			5.0msz	FMW	5.84	63	P	21	18.02	-0.1	AGX	3.83	345	(P)	24	46.50	12.6X
CEH	113.85	25 PKP	58	50.00	12.8X	WPW	5.85	66	P	21	17.65	-0.4	OXX	4.45	103	iP	24	42.13	-0.8
	21s	0.22um			4.7msz	GSM	5.87	61	P	21	18.84	0.4				(S)	25	31.00	
PRM	114.10	28 PKP	58	32.30	-5.4X	RMW	5.97	58	eP	21	19.68	-0.2	ALQ	17.35	346	(P)	27	38.50	1.2
JSC	114.40	27 PKP	58	36.00	-2.3	MCW	6.07	45	eP	21	20.60	-0.5		1.0s	2.50nm			3.3mb	
LHS	114.41	27 PKP	58	36.20	-2.1	VCB	6.12	78	eP	21	21.34	-0.6	S.D. = 0.8 on 12 of 13 obs.						
SPA	114.95	180 ePKP	58	37.00	-1.5	HTW	6.15	56	P	21	22.24	-0.1	MAY 20, 1994 21h 46m 55.31± 7.09s						
	1.1s	1.19nm				JCW	6.26	52	P	21	24.09	0.2	39.011 N ±21.9km 25.839 E ±60.2km						
LKO	123.81	302 PKP	58	56.51	-0.3	CMW	6.28	50	P	21	24.71	0.4	DEPTH = 10.0km (geophysicist)						
	1.0s	16.50nm				MBW	6.61	48	P	21	29.15	0.1	AEGEAN SEA (365)						
KIC	125.08	298 PKP	58	58.67	-0.6	RPW	6.63	51	P	21	29.20	0.0	ML 3.2 (ISK).						
	1.1s	27.50nm											EZN	0.90	25	iPg	47	12.30	-0.2
TIC	125.13	299 PKP	58	58.09	-1.3											iSg	47	25.30	
	1.0s	10.00nm											IZM	1.27	118	ePn	47	18.90	0.0
LIC	125.39	298 PKP	58	59.37	-0.5								KGT	1.83	38	ePn	47	27.00	0.0
	1.3s	42.50nm											EDC	2.05	49	ePn	47	30.00	-0.3
Z	22s	0.40um			5.0msz														
XIN	159.92	318 ePKP	59	57.90	0.6														
		e	00	36.60															
SOB1	161.41	326 ePKP	00	00.20	1.4														
		e	00	43.50															
LPAB	161.89	64 PKP	00	02.10	2.1														
LPB	162.04	65 PKP	00	03.10	3.3X														



20d 21h

MFT 2.09 32 ePn 47 31.10 0.2  
 BNT 2.09 49 ePn 47 31.00 0.1  
 KCT 2.30 57 ePn 47 34.10 0.2  
 S.D. = 0.2 on 7 of 7 obs.

MAY 20, 1994 22h 03m 03.69± 0.53s  
 78.874 N ± 7.4km 3.350 E ± 6.5km  
 DEPTH = 10.0km (geophysicist)  
 4.0mb ( 7 obs.)

GREENLAND SEA (640)

KBS 1.66 84 iPc 03 31.50 -1.4  
 eS 03 48.50  
 SPA0 2.69 99 Pn 03 47.07 -0.7  
 Sn 04 18.07  
 DAG 5.11 257 iPd 04 20.00 -2.0  
 0.4s 46.61nm 5.4mb X  
 iPP 04 25.60  
 iSP 05 17.20  
 JNW 8.43 207 iPd 05 07.84 -0.8  
 e 05 08.35  
 eS 06 35.98  
 JNE 8.46 207 eP 05 08.06 -0.9  
 e 05 09.76  
 eS 06 39.20  
 JMI 8.56 208 eP 05 09.40 -0.9  
 ARA0 11.02 136 P 05 42.55 -1.7  
 Sn 07 46.55  
 GDH 17.38 268 iPd 07 00.20 -7.0X  
 0.9s 48.74nm 4.6mb  
 NB2 18.09 168 Pn 07 17.50 1.2  
 1.2s 4.90nm 3.5mb  
 NRA0 18.41 167 P 07 22.01 1.9  
 HFS 19.11 164 eP 07 28.90 0.2  
 0.5s 1.80nm 3.6mb  
 RES 20.24 311 eP 07 42.00 1.0  
 FRB 25.12 275 eP 08 30.00 0.6  
 0.9s 4.00nm 4.1mb  
 OBN 26.35 135 eP 08 42.00 1.0  
 e 09 47.00  
 GEC2 30.38 166 P 09 19.60 2.0  
 1.1s 3.61nm 4.1mb  
 e 09 28.70  
 YKA 34.26 313 eP 09 50.70 -0.4  
 0.9s 1.50nm 3.9mb  
 JAQ 35.75 275 eP 10 04.00 0.0  
 LRM 50.05 305 eP 12 01.10 0.9  
 RSSD 50.30 297 (P) 12 02.85 0.8  
 WMOK 58.48 289 (P) 13 01.91 0.1  
 0.9s 3.38nm 4.4mb  
 LTX 64.63 292 eP 13 42.39 -0.9  
 S.D. = 1.2 on 20 of 21 obs.

\* MAY 20, 1994 23h 45m 35.73± 0.93s  
 44.485 N ± 7.4km 10.322 E ± 8.3km  
 DEPTH = 10.0km (geophysicist)  
 NORTHERN ITALY (545)  
 ML 2.8 (LDG).

PGF 2.16 207 Pn 46 11.70 -0.7  
 Sn 46 36.70  
 SBF 2.17 254 Pn 46 13.80 1.4  
 Sn 46 40.70  
 LPG 2.73 293 Pn 46 21.40 0.7  
 LPL 2.75 293 Pn 46 21.40 0.5  
 SQTa 2.81 12 iPgD 46 22.20 0.6  
 i 46 59.70  
 FRF 2.81 252 Pn 46 21.90 0.4  
 Sn 46 55.30  
 MOTA 2.91 11 iPgC 46 24.00 0.9  
 i 47 02.70  
 WTTA 2.93 18 iPgD 46 24.70 1.4  
 i 47 01.30  
 WATA 2.98 17 iPgC 46 25.20 1.1  
 i 47 03.40  
 LMR 2.99 249 Pn 46 24.00 0.0  
 Sn 47 00.30  
 LRG 3.04 252 Pn 46 24.30 -0.4  
 Sn 47 00.40  
 BSF 4.15 325 Pn 46 40.20 -0.4  
 CDF 4.46 333 Pn 46 43.90 -1.0  
 Sn 47 34.50  
 HAU 4.47 323 Pn 46 44.30 -0.8  
 Sn 47 35.50  
 GEC2 4.94 27 Pn 46 49.30 -2.5  
 0.2s 0.46nm  
 LBF 5.10 302 Pn 46 54.00 0.0

Sn 47 51.80  
 LOR 5.30 304 Pn 46 56.90 0.0  
 Sn 47 55.80  
 BGF 5.65 294 Pn 47 00.50 -1.2  
 S.D. = 1.1 on 18 of 18 obs.

MAY 21, 1994 00h 27m 17.20± 0.48s  
 39.011 N ± 4.1km 29.725 E ± 4.3km  
 DEPTH = 10.0km (geophysicist)

TURKEY (366)

ML 3.4 (ISK).  
 ALT 0.30 82 iPg 27 23.60 0.0  
 eSg 27 28.60  
 KHL 0.71 193 iPg 27 30.90 -0.3  
 IZL 1.34 352 iPn 27 41.50 -0.4  
 GPA 1.35 19 iPn 27 42.90 0.8  
 YLV 1.58 350 iPn 27 45.00 -0.3  
 EYL 1.59 12 ePn 27 45.50 0.0  
 KCT 1.63 320 iPn 27 46.00 0.0  
 HRT 1.81 359 iPn 27 48.00 -0.7  
 BNT 1.94 315 ePn 27 50.50 0.0  
 EDC 1.96 313 ePn 27 50.50 -0.3  
 IZM 2.02 253 ePn 27 52.00 0.2  
 ISK 2.11 346 ePn 27 53.00 0.0  
 CTT 2.35 335 iPn 27 57.00 0.5  
 MFT 2.58 314 ePn 28 00.00 0.2  
 EZN 2.76 288 ePn 28 02.40 0.2  
 S.D. = 0.4 on 15 of 15 obs.

\* MAY 21, 1994 00h 30m 14.36± 0.95s  
 11.709 S ± 9.3km 117.221 E ± 12.7km  
 DEPTH = 10.0km (geophysicist)  
 4.5mb ( 1 obs.)  
 SOUTH OF SUMBAWA, INDONESIA (291)

KHKI 3.68 334 ePc 31 12.30 -0.3  
 eS 31 50.50  
 e 33 29.50  
 MBL 9.73 165 eP 32 35.80 -1.6  
 iS 34 15.00  
 NANU 10.91 188 eP 32 53.00 -0.7  
 0.2s 5.00nm 5.5mb X  
 eS 34 43.00  
 MTN 13.64 96 eP 33 30.50 0.1  
 eS 35 51.00  
 WARB 16.92 150 eP 34 12.00 -0.9  
 MRWA 17.46 184 eP 34 21.50 1.9  
 eS 37 18.50  
 WB2 18.39 119 iPc 34 32.00 0.7  
 0.4s 15.90nm 4.5mb  
 eS 37 44.80  
 BAL 18.81 181 eP 34 37.00 0.7  
 eS 37 50.00  
 COOL 19.42 170 eP 34 40.00 -3.9X  
 eS 38 03.50  
 ASPA 19.82 129 eP 34 50.80 2.5X  
 eS 38 20.70  
 MUN 20.19 182 eP 34 58.00 5.9X  
 eS 38 23.00  
 S.D. = 1.3 on 8 of 11 obs.

MAY 21, 1994 01h 26m 00.75± 0.80s  
 45.989 N ± 7.0km 13.691 E ± 9.5km  
 DEPTH = 10.0km (geophysicist)  
 NORTHERN ITALY (545)  
 MD 2.5 (LJU), 2.3 (TRI).

VOY 0.15 73 iPgD 26 04.70 0.4  
 eSg 26 08.90  
 TRI 0.28 170 ePg 26 06.90 0.2  
 iSg 26 11.70  
 CEY 0.57 116 ePg 26 12.00 -0.4  
 eSg 26 23.30  
 LJU 0.59 84 eP 26 20.50 7.8X  
 iSg 26 24.00  
 KBA 1.12 348 iPgC 26 22.60 0.8  
 iSg 26 35.90  
 WTTA 1.91 313 iPgC 26 33.60 -0.2  
 i 26 59.70  
 GEC2 2.86 0 Pn 26 46.40 -0.9  
 S.D. = 0.8 on 6 of 7 obs.

\* MAY 21, 1994 01h 56m 05.49± 1.27s  
 10.178 S ± 13.8km 122.987 E ± 10.0km  
 DEPTH = 10.0km (geophysicist)  
 4.8mb ( 3 obs.)

SAVU SEA (288)  
 KNA 7.90 135 eP 58 03.20 0.0  
 0.2s 53.00nm 6.4mb X  
 eS 59 26.00  
 MTN 8.41 109 eP 58 10.00 -0.3  
 0.3s 132.00nm 6.7mb X  
 eS 59 40.00  
 MBL 11.33 195 eP 58 49.00 -1.6  
 iS 00 45.00  
 NANU 14.24 209 eP 59 29.00 -0.3  
 0.3s 6.00nm 4.8mb  
 eS 01 54.00  
 WB2 14.64 133 iPd 59 31.50 -3.2X  
 0.3s 18.10nm 5.1mb  
 eS 02 03.30  
 WARB 16.29 168 eP 59 56.00 -0.1  
 eS 02 47.00  
 MEEK 16.89 194 eP 00 05.40 1.8  
 eS 02 59.00  
 ASPA 16.98 144 iPc 00 05.20 0.4  
 eS 03 03.30  
 MRWA 20.04 198 eP 00 36.00 -5.6X  
 eS 04 12.00  
 BAL 21.15 195 eP 01 01.00 7.9X  
 eS 04 37.00  
 MUN 22.58 195 eP 01 20.00 12.6X  
 eS 05 13.00  
 GBA 51.00 297 P 05 10.00 0.0  
 0.6s 3.00nm 4.4mb  
 S.D. = 1.1 on 8 of 12 obs.

\* MAY 21, 1994 02h 22m 19.06s  
 59.474 N 152.778 W  
 DEPTH = 97.8km  
 4.7mb ( 33 obs.)  
 SOUTHERN ALASKA ( 2)  
 <AEC>. Felt (IV) at Ninilchik;  
 (III) at Anchor Point, Homer and  
 Port Graham; (II) at Seward.

OPT 0.29 308 eP 22 33.41 -0.2  
 AUE 0.32 249 iPd 22 33.00 -0.7  
 AUP 0.35 251 eP 22 32.41 -1.5  
 AUL 0.35 255 iPd 22 33.21 -0.6  
 AGU 0.35 251 ePd 22 33.30 -0.7  
 AUH 0.36 252 eP 22 33.25 -0.7  
 AUI 0.36 248 ePd 22 33.09 -0.8  
 eS 22 43.71  
 XLV 0.54 92 ePc 22 34.39 -0.7  
 eS 22 46.40  
 INE 0.61 346 iPd 22 34.90 -1.0  
 HOM 0.61 72 iPc 22 35.22 -0.4  
 CDD 0.70 220 ePd 22 35.67 -0.9  
 PDB 0.78 294 ePc 22 36.37 -0.9  
 eS 22 49.68  
 CNPM 0.79 86 iPc 22 36.64 -0.8  
 eS 22 49.82  
 MCNL 0.85 251 eP 22 37.01 -1.0  
 eS 22 50.62  
 SYI 0.89 167 iPd 22 37.51 -0.9  
 >NNL 0.94 52 iPd 22 38.90 -0.1  
 RED 0.95 0 iPd 22 38.27 -0.9  
 RS2 0.99 1 ePd 22 38.96 -0.8  
 RSO 0.99 1 eP 22 38.95 -0.8  
 BRLK 1.00 72 eP 22 38.78 -0.9  
 REF 1.02 2 iPd 22 39.20 -0.8  
 RDT 1.12 9 ePd 22 40.03 -1.0  
 eS 22 56.42  
 DFR 1.12 2 iPd 22 40.35 -0.8  
 NKA 1.49 31 ePd 22 46.35 0.9  
 BKG 1.62 9 ePd 22 46.33 -0.9  
 SLKM 1.65 50 P 22 46.00 -1.5  
 KDC 1.74 175 ePd 22 46.38 -2.2  
 CKL 1.74 7 eP 22 48.07 -0.7  
 SPU 1.75 12 ePd 22 48.08 -0.8  
 SEW 1.80 68 eP 22 48.36 -1.0  
 BGL 1.81 6 ePd 22 48.98 -0.6  
 CP2 1.82 8 ePd 22 48.90 -1.0  
 CRP 1.83 9 iPd 22 49.37 -0.6  
 CGLM 1.88 11 eP 22 49.86 -0.7  
 NCG 1.96 9 ePd 22 51.00 -0.7  
 SVW 2.17 320 ePd 22 53.02 -1.3  
 SUA 2.24 26 iPd 22 54.72 -0.6  
 eS 23 22.38  
 PTE 2.34 52 eP 22 55.65 -0.9  
 eS 23 21.83



21d 02h

PMS	2.39	41	P	22 56.30	-1.0			epP	29 12.93	95kmX		1.0s	8.30nm	4.5mb		
LTI	2.56	75	eP	22 58.32	-1.2	FRB	37.53	47 eP	29 24.00	-0.5		SOB1	146.28	126 ePKP	14 40.00	0.1
			eS	23 27.03			0.9s	6.00nm		4.5mb			S.D. = 1.3	on	9 of 10 obs.	
SKT	2.59	13	iPd	22 58.80	-1.2	TUC	38.86	115 (P)	29 33.23	-2.8						
PWA	2.61	32	P	22 59.10	-1.1			epP	30 00.28	119kmX						
MTU	2.65	77	eP	22 59.54	-1.2	JAQ	40.53	63 eP	29 48.00	-1.4						
PLRM	2.79	39	ePd	23 00.76	-1.8	DAG	40.97	15 iPd	29 50.30	-2.5						
			S	23 32.72			0.7s	8.90nm		4.7mb						
PMR	2.79	39	ePd	23 00.48	-2.1	LTX	44.69	110 (P)	30 22.59	-1.1						
			eS	23 27.84		NB2	59.18	9 P	32 07.90	-3.4						
KNK	2.89	46	iPd	23 02.28	-1.8		0.8s	5.20nm		4.7mb		BRG	1.36	248 ePn	13 16.10	0.4
CUT	3.19	22	eP	23 06.61	-1.4	HFS	60.26	8 eP	32 14.70	-3.9						
SML	3.21	41	iPd	23 06.40	-2.0		0.5s	4.70nm		4.9mb						
MID	3.29	88	P	23 07.70	-1.7	EKA	63.00	19 P	32 33.00	-4.0		PRU	1.67	213 Pn	13 20.20	0.2
			S	23 41.40			0.7s	8.40nm		4.8mb						
HIN	3.29	71	eP	23 07.64	-1.9	BRG	69.48	9 iP	33 16.10	-2.0						
			eS	23 44.61		MOX	69.51	11 eP	33 16.80	-1.5						
FID	3.40	65	ePd	23 08.14	-2.9	FLN	69.78	19 eP	33 17.10	-2.9						
VZW	3.48	60	ePd	23 09.81	-2.4		1.0s	15.40nm		4.8mb						
SCM	3.58	46	ePd	23 11.55	-2.0	LDF	70.00	19 eP	33 18.40	-2.9		CLL	1.84	268 iPn	13 21.30	-1.3
VLZ	3.61	60	eP	23 11.76	-2.1		1.0s	13.20nm		4.7mb						
			eS	23 51.25		GRR	70.08	19 eP	33 18.60	-3.2						
CVA	3.69	70	eP	23 12.57	-2.4		1.1s	22.20nm		4.9mb		OKC	2.10	137 eP	13 25.60	-0.7
TTA	3.80	337	ePd	23 14.74	-1.9	GRF	70.42	11 eP	33 22.40	-1.5						
HUR	3.83	22	eP	23 15.78	-1.1		0.7s	3.30nm		4.3mb						
KLU	3.95	56	iPd	23 16.56	-2.1	KHC	71.18	9 eP	33 27.00	-1.6		KHC	2.73	215 Pn	13 35.00	-0.4
TRF	4.17	16	eP	23 19.67	-2.0		1.0s	5.40nm		4.3mb						
TOA	4.18	48	P	23 20.10	-1.6	CDF	71.25	14 eP	33 26.50	-2.5						
KTH	4.19	11	eP	23 20.02	-1.9		1.1s	5.35nm		4.3mb						
RND	4.37	24	eP	23 22.54	-1.9	GEC2	71.48	9 P	33 28.60	-1.8						
TZL	4.43	51	eP	23 23.36	-1.9		0.7s	1.47nm		4.0mb		HOF	2.80	249 ePn	13 35.80	-0.5
DHY	4.46	33	eP	23 23.62	-2.1	HAU	71.53	15 eP	33 28.00	-2.6						
MCK	4.65	22	eP	23 26.52	-1.7		0.8s	8.20nm		4.6mb		MOX	2.83	256 iPg	13 44.30	7.5X
SDG	4.67	46	eP	23 26.20	-2.3	HYF	71.73	17 eP	33 29.30	-2.5						
GLB	4.86	62	eP	23 28.67	-2.5	BSF	71.76	14 eP	33 29.40	-2.7		GEC2	2.93	210 Pn	13 39.20	0.9
BWN	4.97	17	eP	23 30.72	-1.9		0.8s	7.40nm		4.6mb						
PAX	4.98	42	eP	23 30.74	-2.1	LOR	71.91	17 eP	33 30.30	-2.6		WET	2.99	222 iPnc	13 39.30	0.3
THY	5.20	37	eP	23 34.60	-1.2		1.0s	18.80nm		4.9mb		VKA	3.15	175 iPg	13 50.70	9.5X
NEA	5.41	17	eP	23 35.82	-2.9	MFF	71.93	19 eP	33 30.50	-2.4						
BALM	5.43	69	eP	23 36.64	-2.5		1.2s	21.70nm		4.9mb		ZST	3.29	166 eP	14 38.70	55.4X
DDM	5.44	34	eP	23 38.41	-0.8	SSF	72.06	17 eP	33 31.30	-2.4		GRF	3.46	242 ePn	13 45.80	0.1
WRH	5.48	22	eP	23 36.70	-3.0		1.0s	20.40nm		4.9mb						
MLY	5.66	9	eP	23 39.43	-2.8	LBF	72.20	16 eP	33 31.90	-2.8						
HDA	5.66	27	eP	23 39.35	-2.9		1.1s	13.45nm		4.7mb		KBA	4.65	202 iPnd	14 02.90	0.2
DJE	5.68	33	eP	23 40.27	-2.2	AVF	72.30	17 eP	33 32.40	-2.7						
CCB	5.69	22	eP	23 39.36	-3.3		0.9s	14.60nm		4.8mb		HFS	8.85	353 eP	15 02.00	0.6
SDN	5.88	229	(P)	23 41.19	-4.0	BGF	72.45	17 eP	33 33.40	-2.7						
MDM	5.90	19	eP	23 42.42	-3.1		0.9s	15.05nm		4.8mb						
DOT	5.90	41	eP	23 43.13	-2.5	SMF	72.52	17 eP	33 33.60	-2.8						
CHX	5.92	79	eP	23 44.24	-1.7		1.0s	12.20nm		4.7mb						
FBA	5.92	21	eP	23 42.27	-3.5	LSF	72.55	18 eP	33 34.00	-2.6						
	0.6s		17.30nm		4.5mb X		0.8s	14.25nm		4.9mb						
IL1	5.99	25	eP	23 43.48	-3.3	TCF	72.62	18 eP	33 34.40	-2.7						
ILB	5.99	25	eP	23 43.49	-3.2		0.6s	2.45nm		4.2mb						
GLM	6.08	22	eP	23 44.76	-3.2	MAF	72.74	18 eP	33 35.20	-2.5						
TMW	6.08	46	eP	23 45.66	-2.3		1.0s	10.40nm		4.6mb		BRG	1.24	247 ePn	16 22.30	1.1
BCA3	6.41	51	eP	23 49.92	-2.6	WTTA	72.86	11 iPd	33 37.00	-1.7						
IM3	6.55	357	eP	23 51.61	-2.8		0.7s	6.70nm		4.6mb						
IMA	6.63	357	eP	23 52.40	-3.3	KBA	73.20	10 iPc	33 39.60	-1.0		PRU	1.58	210 Pn	16 25.80	-0.5
YKU	6.64	84	P	23 53.90	-1.8		0.8s	12.10nm		4.8mb						
PRP	6.93	26	eP	23 56.37	-3.4	LFF	73.69	19 eP	33 41.10	-2.1						
ANM	7.81	316	eP	24 10.11	-1.6		0.7s	6.40nm		4.6mb						
FYU	7.90	22	eP	24 08.94	-3.9	LPO	74.01	19 eP	33 42.80	-2.3						
BM3	8.76	21	eP	24 19.60	-5.2		1.0s	17.60nm		4.9mb						
SIT	9.51	97	eP	24 30.18	-4.5	LPL	74.02	15 eP	33 43.20	-2.3		CLL	1.72	269 iPn	16 27.70	-0.6
INK	12.20	35	eP	25 08.00	-2.4		1.3s	10.85nm		4.5mb						
	1.0s		39.00nm		5.1mb X											
ADK	15.41	251	eP	25 51.60	-0.3											
YKA	18.57	64	eP	26 28.20	-2.5											
	0.5s		5.90nm		4.1mb											
	z	19s	0.03um		6.1MsZx											
			LR	35 48.00												
MBC	20.47	22	eP	26 47.50	-2.8											
	0.5s		7.00nm		4.2mb											
RMW	21.78	110	(P)	27 01.10	-2.7	DZM	10.84	179 iPc	57 44.30	-0.5						
			epP	27 25.86	123kmX			iS	59 41.70							
RES	25.70	31	eP	27 39.50	-1.5	NOUC	10.87	180 iPc	57 45.10	0.0						
	0.8s		4.00nm		4.0mb	PMG	18.84	274 eP	59 46.00	20.8X						
DUG	31.52	110	(P)	28 33.44	-0.2	YYYY	20.60	282 eP	59 44.50	0.9		GRF	3.34	242 ePn	16 51.50	0.0
	0.6s		0.85nm		3.7mb X	CTA	21.16	243 e(P)	59 50.00	1.0						
			epP	28 55.67	98kmX	ARMA	23.47	213 iPd	00 13.40	1.7						
RSSD	32.97	96	eP	28 43.34	-2.9		0.5s	4.00nm		4.1mb						
	1.1s		12.43nm		4.6mb	WB2	31.87	250 iPc	01 26.60	-1.3						
			epP	29 08.05	110kmX		0.5s	13.60nm		5.0mb						
MSU	33.15	111	(P)	28 47.87	0.0	WRA	31.88	250 P	01 27.20	-0.8						
			epP	29 09.68	95kmX		0.8s	4.70nm		4.3mb						
SRU	33.47	108	eP	28 50.98	0.4	ASPA	33.16	244 iPd	01 37.90	-1.2						



21d 04h

PAKISTAN (710)				KMY	0.65	181	eP	12	03.12	0.2	MSCZ	1.11	123	P	53	22.10	-0.2
NDI	8.03	98	eP	20	31.00	-0.1					BWS	1.28	93	Pc	53	24.60	0.5
HFS	46.79	326	eP	27	02.10	0.3					WHZ	1.41	184	P	53	25.70	0.0
	0.4s		1.20nm											S		53	42.10
NB2	48.20	327	P	27	12.20	-0.7					TUZ	1.83	144	P	53	30.80	0.0
	0.6s		0.60nm											S		53	49.70
WRA	80.81	119	P	30	45.00	-1.0					ODZ	1.90	108	Pd	53	32.10	0.4
	0.6s		1.60nm											S		53	51.50
WB2	80.82	119	eP	30	46.50	0.4					EWZ	2.21	65	Pc	53	36.80	0.9
	0.6s		3.60nm								SIZ	2.39	179	P	53	38.30	0.2
ASPA	82.71	123	eP	30	56.50	0.6					MQZ	3.37	78	P	53	50.80	-0.5
	0.9s		3.60nm								LTZ	3.47	62	P	53	52.40	-0.3
YKA	87.64	1	eP	31	20.20	0.4								S		54	31.50
	0.8s		0.80nm								THZ	4.45	54	eP	54	06.00	0.0
	S.D. = 0.8	on	7 of 7 obs.											eS		54	54.90
% MAY 21, 1994 04h 31m 36.02± 0.92s				ARMA	33.08	242	eP	20	28.20	-0.3	KHZ	4.47	64	P	54	05.60	-0.6
	40.656 N ± 8.3km		29.855 E ± 6.4km		0.5s		3.00nm							eS		54	54.20
	DEPTH = 5.0km (geophysicist)			CNB	36.22	235	eP	20	56.30	1.2	QRZ	4.90	43	eP	54	12.50	0.3
TURKEY (366)					0.7s		12.00nm							eS		55	06.50
ML 2.6 (ISK).				TOO	39.88	233	eP	21	25.40	-0.1	S.D. = 0.4 on 20 of 20 obs.						
HRT	0.22	319	iPg	31	41.00	0.5					% MAY 21, 1994 06h 48m 15.99s						
			iSg	31	43.50						34.226 N 118.563 W						
EYL	0.25	111	iPg	31	41.00	-0.1					DEPTH = 16.4km						
			eSg	31	43.50						SOUTHERN CALIFORNIA ( 43)						
YLV	0.38	256	ePg	31	43.50	-0.1					<PAS>P>. ML 2.6 (PAS), 2.7 (GS).						
IZI	0.43	223	iPg	31	45.00	0.3					TWL	0.06	333	P	48	18.77	-0.4
CTT	1.19	295	ePn	31	58.00	-0.6					WSP	0.37	358	P	48	23.22	-0.6
	S.D. = 0.6	on	5 of 5 obs.								CFL	0.46	76	P	48	24.79	-0.6
% MAY 21, 1994 04h 35m 22.22± 0.51s				PRU	147.80	349	ePKP	33	31.50	0.8	CJV	0.46	49	P	48	24.35	-1.0
	43.436 N ± 3.8km		5.459 E ± 3.8km	KHC	148.79	350	ePKP	33	34.00	1.6X	LRRC	0.53	56	P	48	25.79	-0.8
	DEPTH = 5.0km (geophysicist)				1.0s		3.50nm				STTC	0.57	8	P	48	27.05	-0.1
NEAR SOUTH COAST OF FRANCE (379)				GEC2	149.05	350	PKP	33	35.00	2.1X	LJB	0.69	58	P	48	28.39	-0.9
ML 2.5 (STR).					0.9s		2.85nm				SSK	0.72	91	eP	48	29.30	-0.5
GELF	0.06	204	Pg	35	23.57	-0.3								eS		48	39.65
TREF	0.20	344	Pg	35	26.13	-0.1					DBM	0.77	12	P	48	30.02	-0.6
PUYF	0.20	61	Pg	35	26.17	-0.2					TJR	0.81	350	P	48	30.39	-0.9
BERF	0.21	126	Pg	35	27.02	0.5					ELMC	0.82	68	P	48	31.04	-0.4
PRAF	0.42	330	Pg	35	31.10	0.4					ABL	0.83	319	ePc	48	30.53	-1.1
VILF	0.46	24	Pg	35	31.44	0.1					ARVC	0.93	346	P	48	32.56	-0.6
TAVF	0.47	67	Pg	35	31.83	0.1					SNDC	0.94	13	P	48	32.97	-0.6
CALN	1.09	73	Pg	35	43.66	0.5					CSP	1.00	86	ePd	48	34.18	-0.4
			Sg	36	00.10									eS		48	47.66
MVIF	1.31	69	Pn	35	47.17	0.1					HYS	1.04	52	P	48	34.56	-0.6
			Sg	36	06.91						SYF	1.21	285	P	48	37.09	-1.0
REVF	1.42	77	Pn	35	48.25	-0.5					PEC	1.21	106	eP	48	36.84	-1.3
			Sg	36	08.32						HOD	1.25	60	P	48	38.32	-0.4
TOUF	1.42	65	Pn	35	48.92	0.0					WOFM	1.31	355	P	48	39.63	-0.1
AURF	1.43	71	Pn	35	48.71	-0.2					ISA	1.44	3	eP	48	40.47	-0.9
AUTN	1.53	68	Pn	35	50.24	-0.3					SIL	1.44	85	P	48	42.49	0.9
SAOF	1.62	69	Pn	35	51.33	-0.2					POB	1.47	111	P	48	41.97	0.2
GEC2	7.87	44	Pn	37	17.40	-2.8X					BCH	1.58	308	eP	48	42.70	-0.7
	0.3s		0.33nm								RMR	1.65	90	P	48	46.16	1.6
	S.D. = 0.3	on	14 of 15 obs.								PLM	1.66	121	eP	48	44.14	-0.6
% MAY 21, 1994 05h 10m 30.14± 1.25s				MTW	5.67	204	eP	29	55.50	-0.5	GSC	1.80	53	eP	48	45.07	-1.6
	43.310 N ± 15.4km		8.188 E ± 12.0km	AMW	5.73	202	P	29	57.20	0.5	GRP	2.51	76	P	49	01.14	4.3
	DEPTH = 10.0km (geophysicist)			CAW	5.78	208	eP	29	56.70	-0.6	28 obs. associated						
CORSICA (380)				BLW	5.87	204	eP	29	58.20	-0.2	% MAY 21, 1994 07h 10m 44.69± 1.31s						
ML 2.1 (LDG).				MOW	5.99	205	P	29	59.70	-0.2	33.778 S ± 7.8km 71.325 W ± 9.2km						
SBF	0.78	316	Pg	10	45.30	0.0					DEPTH = 35.6 ± 19.9 km						
			Sg	10	55.90						NEAR COAST OF CENTRAL CHILE (135)						
PGF	0.97	142	Pn	10	48.60	0.0					MD 4.3 (SAN).						
			Sn	11	00.60						LNZ	0.19	202	iPd	10	51.66	0.2
FRF	1.15	283	Pg	10	51.70	0.1								iS		10	58.35
			Sg	11	05.70						TACH	0.35	69	iP+	10	53.45	0.2
LMR	1.23	272	Pg	10	52.70	-0.2								iS		11	00.59
			Sg	11	07.40						LCCH	0.36	326	iPd	10	53.17	-0.3
LRG	1.34	277	Pg	10	55.00	0.2								iS		11	00.06
			Sg	11	11.10						CHCH	0.58	106	iP+	10	56.30	-0.2
	S.D. = 0.2	on	5 of 5 obs.								SAN	0.64	60	iP+	10	57.21	-0.1
% MAY 21, 1994 05h 11m 49.92± 0.96s				THZ	7.25	216	eP	30	15.50	0.2				iS		11	07.73
	59.862 N ± 7.0km		5.269 E ± 17.4km	KHZ	7.50	210	eP	30	18.60	0.4	CACH	0.69	120	iP+	10	58.10	0.0
	DEPTH = 10.0km (geophysicist)			LTZ	8.34	214	eP	30	28.80	0.0	PCH	0.69	77	iP+	10	57.77	-0.4
SOUTHERN NORWAY (535)				MQZ	8.93	209	eP	30	35.20	-0.8				iS		11	08.34
MD 1.7 (BER).				ODZ	10.85	211	eP	31	01.30	1.4				iS		11	00.00
EGD	0.41	357	eP	11	59.11	0.8								iS		11	11.65
			eS	12	04.22									iS		11	12.89
ASK	0.62	357	eP	12	02.70	0.3								iS		11	01.92
			eS	12	10.74									iS		11	15.60
MAY 21, 1994 05h 52m 59.57± 0.94s				S.D. = 0.8 on 24 of 24 obs.							JACH	1.25	29	iP	11	05.94	-0.2
	44.487 S ± 6.0km		168.099 E ± 8.4km	MAY 21, 1994 05h 52m 59.57± 0.94s										iS		11	22.94
	DEPTH = 110.0 ± 10.1 km			44.487 S ± 6.0km 168.099 E ± 8.4km							ZON	3.15	46	eP	11	34.30	1.1
SOUTH ISLAND, NEW ZEALAND (162)				DEPTH = 110.0 ± 10.1 km										eS		12	11.30
MSZ	0.22	213	P	53	14.40	-0.2					SOUTHERN CALIFORNIA ( 43)						
			S	53	23.90						<PAS>P>. ML 2.6 (PAS), 2.7 (GS).						
MMCZ	0.90	125	Pd	53	20.20	0.1					TWL	0.06	333	P	48	18.77	-0.4
TLC	0.99	136	P	53	21.10	0.0											



21d 07h

S.D. = 0.5 on 12 of 12 obs.				eSg 31 52.80				S 14 52.80			
? MAY 21, 1994 08h 59m 18.99± 0.89s				IZI 1.32 353 iPn 31 53.90 0.1				S.D. = 0.3 on 13 of 13 obs.			
35.903 S ±12.6km 146.896 E ± 8.7km				GPA 1.35 20 iPn 31 54.30 0.0				? MAY 21, 1994 11h 14m 55.80± 4.19s			
DEPTH = 10.0km (geophysicist)				YLV 1.56 351 iPn 31 56.90 -0.5				33.155 S ±11.4km 72.186 W ±30.9km			
NEW SOUTH WALES, AUSTRALIA (601)				EYL 1.58 13 ePn 31 57.90 0.2				DEPTH = 10.0km (geophysicist)			
ML 3.4 (TOO), 3.0 (CNB).				KCT 1.60 320 iPn 31 58.90 1.0				OFF COAST OF CENTRAL CHILE (134)			
CAN 1.81 72 iPc 59 50.60 0.1				HRT 1.80 359 iPn 32 00.00 -0.8				MD 3.7 (SAN).			
BWA 1.93 41 eP 59 55.50 3.3X				BNT 1.91 315 ePn 32 02.30 -0.1				LCC 0.61 122 iP+ 15 08.00 0.0			
TOO 2.01 214 iPc 59 53.40 0.0				EDC 1.94 314 iPn 32 02.50 -0.2				ROCH 1.00 80 iP 15 14.78 -0.2			
CNB 2.09 74 iPd 59 54.50 -0.1				IZM 2.00 253 ePn 32 04.00 0.2				LNV 1.03 141 iP 15 14.74 -0.5			
STKA 5.96 311 eP 00 49.40 0.0				ISK 2.10 347 iPn 32 04.90 -0.2				TACH 1.16 116 iP+ 15 17.10 -0.3			
S.D. = 0.2 on 4 of 5 obs.				ELL 2.28 176 ePn 32 08.00 0.2				PEL 1.26 90 iPd 15 19.46 0.2			
MAY 21, 1994 09h 01m 54.67± 0.73s				KGT 2.33 309 ePn 32 09.00 0.5				JACH 1.42 71 iP 15 21.37 -0.4			
42.728 N ± 7.0km 111.035 W ± 5.3km				CTT 2.33 336 iPn 32 08.90 0.4				PCH 1.47 109 iP+ 15 22.80 0.3			
DEPTH = 5.0km (geophysicist)				MFT 2.56 314 ePn 32 11.90 0.1				CHCH 1.50 122 iP 15 22.62 -0.2			
EASTERN IDAHO (457)				EZN 2.73 288 iPn 32 14.60 0.5				FCH 1.60 97 iPd 15 24.79 0.3			
ML 2.8 (GS).				DMK 3.16 333 ePn 32 20.50 0.3				CACH 1.63 126 iPd 15 25.48 0.7			
PTI 0.99 279 eP 02 14.17 0.1				SRS 5.13 296 eP 32 46.20 -2.0				S.D. = 0.4 on 10 of 10 obs.			
BW06 1.09 87 eP 02 15.84 0.0				KNT 5.63 294 eP 32 55.80 0.5				* MAY 21, 1994 11h 31m 12.17± 1.31s			
HVU 1.60 234 eP 02 23.53 -0.3				S.D. = 0.6 on 20 of 20 obs.				35.630 N ±24.5km 23.943 E ±24.5km			
DAU 2.32 184 eP 02 35.49 1.1				% MAY 21, 1994 09h 53m 27.53± 0.68s				DEPTH = 33.0km (normal)			
DUG 2.86 208 eP 02 41.15 -0.8				38.956 N ± 6.0km 29.756 E ± 6.5km				3.3mb ( 1 obs.)			
EMUT 2.92 177 ePn 02 43.09 0.2				DEPTH = 10.0km (geophysicist)				CRETE (370)			
SRU 3.63 174 ePn 02 53.66 0.7				TURKEY (366)				MD 3.6 (ATH).			
MSU 4.30 192 (Pn) 03 03.10 0.6				ML 3.1 (ISK).				VAM 0.31 137 ePb 31 20.00 0.0			
PV09 4.47 160 ePn 03 04.19 -0.7				ALT 0.29 70 iPg 53 33.40 -0.3				VLI 1.36 323 ePb 31 35.00 0.0			
PV08 4.53 156 (Pn) 03 04.59 -1.2				KHL 0.66 196 iPg 53 40.50 -0.2				NPS 1.41 105 ePb 31 35.80 0.0			
PV10 4.61 160 ePn 03 06.92 0.1				IZI 1.40 351 iPn 53 52.90 -0.2				GEC2 15.21 333 P 34 46.80 0.7			
RSSD 5.28 72 (Pn) 03 16.62 0.2				YLV 1.64 350 ePn 53 56.90 0.4				0.4s 0.74nm 3.3mb			
S.D. = 0.7 on 12 of 12 obs.				EYL 1.64 11 ePn 53 57.40 0.8				KHC 15.49 334 eP 34 49.00 -0.7			
? MAY 21, 1994 09h 02m 54.19± 1.92s				KCT 1.68 320 iPn 53 57.40 0.2				S.D. = 0.7 on 5 of 5 obs.			
67.680 N ±18.7km 20.676 E ±17.5km				BNT 1.99 315 ePn 54 01.00 -0.6				MAY 21, 1994 11h 46m 03.48± 1.40s			
DEPTH = 10.0km (geophysicist)				EDC 2.02 314 ePn 54 01.00 -1.0				46.809 N ±10.4km 11.208 E ± 6.5km			
SWEDEN (536)				IZM 2.03 255 ePn 54 03.00 0.8				DEPTH = 10.0km (geophysicist)			
MD 2.8 (BER).				S.D. = 0.7 on 9 of 9 obs.				NORTHERN ITALY (545)			
KTK1 1.64 34 eP 03 22.78 -0.4				% MAY 21, 1994 10h 37m 42.76± 0.80s				ML 2.1 (VIE).			
TRO 2.06 343 eP 03 30.05 0.8				38.941 N ± 6.9km 29.782 E ± 7.9km				OGA 0.14 295 iPg 46 06.80 -0.2			
LOF 2.74 283 eP 03 37.95 -0.9				DEPTH = 10.0km (geophysicist)				SQTA 0.41 0 iPg 46 12.20 0.3			
MOR8 2.89 241 eP 03 41.53 0.5				TURKEY (366)				SCE 0.41 56 iPg 46 11.60 -0.4			
S.D. = 1.4 on 4 of 4 obs.				ML 2.9 (ISK).				MOTA 0.54 352 iPg 46 14.50 0.0			
% MAY 21, 1994 09h 15m 31.66± 0.67s				ALT 0.28 66 iPg 37 48.90 0.2				WTTA 0.54 33 iPg 46 14.50 0.0			
42.952 N ± 5.0km 0.624 W ± 4.8km				KHL 0.65 198 iPg 37 55.70 -0.1				WATA 0.58 25 iPg 46 15.30 -0.1			
DEPTH = 5.0km (geophysicist)				IZI 1.41 350 iPn 38 07.00 -0.7				KBA 1.49 79 iPg 46 30.80 0.4			
PYRENEES (378)				YLV 1.65 349 ePn 38 12.90 0.0				S.D. = 0.3 on 7 of 7 obs.			
ML 1.0 (STR).				KCT 1.71 320 iPn 38 12.90 0.2				MAY 21, 1994 11h 57m 05.21± 1.22s			
LHE 0.04 177 Pg 15 32.96 -0.1				EDC 2.04 314 ePn 38 18.00 0.5				30.122 N ± 8.8km 138.484 E ± 7.2km			
ESCF 0.13 16 Pg 15 34.25 -0.2				S.D. = 0.5 on 6 of 6 obs.				DEPTH = 426.6 ± 12.2 km			
ATE 0.15 337 Pg 15 34.41 -0.3				% MAY 21, 1994 11h 13m 56.71± 1.59s				4.5mb ( 21 obs.)			
ISSF 0.15 301 Pg 15 34.66 -0.1				32.392 S ±11.2km 70.286 W ±12.8km				SOUTH OF HONSHU, JAPAN (211)			
JAU 0.21 65 Pg 15 36.02 0.1				DEPTH = 115.0 ± 19.4 km				MAT 6.41 358 iPc 58 44.10 0.2			
MADF 0.24 324 Pg 15 36.45 -0.1				CHILE-ARGENTINA BORDER REGION (127)				0.8s 74.63nm 4.8mb			
OGE 0.24 27 Pg 15 36.82 0.2				MD 3.4 (SAN).				SSE 14.93 278 P 00 16.00 -1.7			
BOH 0.32 298 Pg 15 38.59 0.4				JACH 0.39 222 iPd 14 13.73 -0.1				1.0s 12.00nm 4.3mb			
S.D. = 0.3 on 8 of 8 obs.				PEL 0.82 204 iP+ 14 16.87 -0.1				YSS 17.19 10 eP 00 41.00 0.4			
MAY 21, 1994 09h 31m 28.86± 0.41s				ROCH 0.84 226 iP+ 14 17.32 0.0				BJI 20.72 305 eP 01 15.50 0.4			
39.022 N ± 3.5km 29.695 E ± 4.1km				FCH 0.93 180 iP 14 18.39 0.1				1.2s 41.00nm 4.8mb			
DEPTH = 5.0km (geophysicist)				PCH 1.24 189 iP 14 21.39 0.1				CIT 28.55 327 eP 02 27.00 1.1			
TURKEY (366)				TACH 1.37 203 iP 14 22.55 -0.2				LZH 29.52 291 Pd 02 35.00 0.3			
ML 3.6 (ISK).				LCC 1.53 225 iP+ 14 24.91 0.4				1.0s 59.00nm 4.9mb			
ALT 0.33 84 iPg 31 35.60 0.2				RTCB 1.55 55 ePc 14 25.50 0.6				BOD 32.42 336 eP 02 59.40 0.3			
KHL 0.71 191 iPg 31 42.80 -0.3				CHCH 1.57 191 iP 14 25.03 0.0				0.9s 10.00nm 4.2mb			
				CACH 1.74 189 iPd 14 27.57 0.3				ZAK 33.19 318 ePd 03 06.20 0.5			
				LNV 1.82 211 iP 14 27.71 -0.4				1.2s 46.00nm 4.7mb			
				RTLL 1.87 56 ePc 14 28.50 -0.4				CHTO 37.54 262 iPd 03 43.70 1.4			
				CFA 1.91 66 ePd 14 29.10 -0.2				0.9s 28.35nm 4.7mb			



ILT	45.36	21	iPc	04	43.80	-0.7
	1.0s	14.00nm				4.3mb
WB2	49.93	185	iPc	05	19.60	-0.3
	0.5s	6.50nm				4.2mb
WRA	49.93	185	P	05	20.10	0.2
	0.6s	3.50nm				3.9mb
SVW	52.53	34	eP	05	38.86	0.2
	1.0s	55.64nm				4.8mb
NDI	52.82	285	iP	05	40.00	-1.1
	1.0s	45.00nm				4.8mb
FBA	56.28	29	eP	06	04.47	-0.7
GBA	58.37	268	P	06	20.10	-0.1
	0.8s	6.00nm				4.1mb
BALM	58.98	34	eP	06	22.71	-1.2
POO	59.34	275	iPc	06	26.70	-0.1
YKA	71.02	28	eP	07	37.00	-2.6
	0.9s	3.60nm				4.0mb
OBN	72.18	324	eP	07	47.00	0.6
	1.0s	21.00nm				4.7mb
KAF	73.33	333	iP	07	52.50	-0.5
	0.3s	3.30nm				4.4mb
KIV	73.61	312	eP	07	56.20	1.1
	1.1s	28.00nm				4.8mb
RMW	74.48	44	eP	07	59.99	0.1
NUR	74.89	332	iP	08	01.60	-0.2
	0.3s	4.20nm				4.6mb
ORV	78.45	51	(P)	08	21.89	0.2
HFS	79.35	335	eP	08	25.40	-0.6
	0.3s	4.00nm				4.6mb
NB2	79.58	337	P	08	27.00	-0.3
	0.8s	6.70nm				4.4mb
LRM	80.85	42	eP	08	35.20	0.7
		e		10	13.40	
HVU	82.92	46	eP	08	46.14	1.1
GSC	83.84	53	eP	08	50.39	0.7
CSP	84.00	54	eP	08	50.93	0.4
DAU	84.64	46	eP	08	54.59	0.8
GEC2	87.23	327	P	09	05.40	-0.5
	0.7s	1.10nm				3.8mb
	S.D. = 0.9	on	33	of	33	obs.
-----						
* MAY	21, 1994	12h	17m	10.87±	0.47s	
32.349 N	± 7.3km	142.238 E	±13.0km			
DEPTH =	33.0km	(normal)				
4.6mb	( 11 obs.)					
SOUTH OF HONSHU, JAPAN					(211)	
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MAT	5.34	323	iPd	18	29.90	-0.5
	0.7s	46.58nm				5.1mb
		eS		19	29.00	
YSS	14.65	1	eP	20	34.00	-3.5X
BOD	31.85	332	eP	23	34.50	-0.2
	0.7s	6.00nm				4.6mb
ZAK	33.85	314	eP	23	52.50	0.3
	1.6s	16.00nm				4.7mb
ILT	42.13	21	eP	25	05.40	4.2X
MTN	46.18	195	eP	25	34.00	-0.3
WB2	52.54	189	iPd	26	22.90	-0.4
	0.6s	5.70nm				4.7mb
		i		26	34.70	
WRA	52.54	189	P	26	23.40	0.1
	0.6s	3.10nm				4.4mb
GBA	61.65	269	P	27	28.70	0.6
	0.6s	6.50nm				4.9mb
YKA	67.53	29	eP	28	04.60	-1.0
	0.8s	0.80nm				3.9mb
KAF	72.79	334	eP	28	37.70	0.2
	0.7s	4.80nm				4.6mb
NUR	74.41	333	iP	28	47.20	0.3
	0.6s	5.40nm				4.7mb
LRM	77.04	44	eP	29	03.50	1.0
HFS	78.64	336	eP	29	10.00	-0.7
	0.5s	0.90nm				4.1mb
NB2	78.77	338	P	29	11.70	0.2
	0.8s	3.40nm				

PEL	0.53	208	iP+	28	11.23	-0.1
			iS	28	23.04	
ROCH	0.60	240	iPd	28	12.37	0.3
			iS	28	25.18	
FCH	0.66	173	iP+	28	12.66	-0.1
			iS	28	25.78	
PCH	0.95	186	iPd	28	15.42	-0.1
			iS	28	31.97	
LCCH	1.27	231	iP	28	19.37	0.1
			iS	28	37.91	
CHCH	1.27	190	iP	28	19.18	-0.2
			iS	28	38.07	
CACH	1.45	187	iP+	28	22.24	0.6
			iS	28	42.99	
LNV	1.54	214	iP	28	22.22	-0.4
			iS	28	44.34	
S.D. = 0.3			on	9	of	9 obs.
-----						
?	MAY	21, 1994	14h	01m	49.15±	1.37s
					39.392 N ±12.4km	27.898 E ±34.2km
					DEPTH = 10.0km	(geophysicist)
						(366)
TURKEY						
ML 2.8 (ISK).						
KCT	0.93	22	iPg	02	06.80	0.0
			eSg	02	21.80	
EDC	0.95	358	ePg	02	07.00	-0.3
BNT	0.96	1	iPg	02	07.80	0.3
			eSg	02	22.80	
IZM	1.11	207	ePg	02	10.00	0.0
			eSg	02	25.00	
S.D. = 0.5			on	4	of	4 obs.
-----						
&	MAY	21, 1994	15h	19m	42.66s	
					38.812 N	122.780 W
					DEPTH = 1.4km	
					NORTHERN CALIFORNIA	( 36)
					<GM>P>. MD 2.8 (GM).	
NTYM	0.43	168	eP	19	51.34	0.1
HMR	1.01	130	eP	20	02.67	0.1
ORV	1.24	53	eP	20	03.63	-2.9
ARN	1.76	146	eP	20	12.69	-1.8
COE	1.78	150	eP	20	13.20	-1.6
KMPM	1.91	328	eP	20	21.92	5.3
CMB	2.03	112	eP	20	16.54	-1.9
LBFM	2.62	15	eP	20	28.31	1.3
MEMM	3.23	110	eP	20	34.53	-0.9
			9 obs.	associated		
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*	MAY	21, 1994	15h	40m	16.02±	0.88s
					38.493 N ± 9.0km	21.582 E ±11.3km
					DEPTH = 10.0km	(geophysicist)
						(364)
GREECE						
MD 3.0 (ATH).						
VLS	0.84	248	ePb	40	32.10	-0.2
IGT	1.42	317	ePbc	40	58.84	16.9X
			eSb	41	22.20	
LIT	1.75	23	ePg	40	46.08	-0.6
			eSg	41	01.28	
KZN	1.82	5	ePn	40	50.00	2.4X
VLI	2.07	148	ePn	40	51.50	0.2
FNA	2.29	356	ePbc	41	00.68	6.2X
GRG	2.54	14	ePbc	40	59.76	1.8
OUR	2.62	45	ePbc	40	58.12	-0.9
SOH	2.70	30	ePbc	41	01.12	0.8
			eSb	41	26.92	
VAY	2.93	15	ePn	41	02.20	-1.2
S.D. = 1.3			on	7	of	10 obs.
-----						
?	MAY	21, 1994	16h	22m	50.58±	3.32s
					21.717 N ±10.1km	142.574 E ±45.3km
					DEPTH = 345.9 ± 36.5 km	
					3.9mb ( 4 obs.)	
					MARIANA ISLANDS REGION	(215)
KAKJ	14.59	352	P	26	03.40	0.0
CHJJ	14.62	348	P	26	03.30	-0.5
MAT	15.25	347	eP	26	10.00	-0.6
			(S)	28	50.00	
MTMJ	15.39	345	P	26	11.80	-0.3
NIIJ	15.78	349	P	26	16.20	0.1
YAMJ	16.55	353	P	26	25.20	1.0
OFUJ	17.32	358	eP	26	32.70	0.5
WB2	42.18	192	iPd	30	11.70	-0.4
0.3s				7.10nm		4.4mb

WRA	42.18	192	P	30	12.60	0.5
	0.6s		2.30nm			3.6mb
YKA	76.70	28	eP	34	04.80	-0.5
	0.5s		0.50nm			3.6mb
HFS	88.49	337	eP	35	05.50	0.2
	0.4s		1.20nm			4.1mb
S.D. = 0.6 on 11 of 11 obs.						
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?	MAY	21,	1994	16h 45m	48.50± 2.55s	
					5.948 S ±14.7km	130.934 E ±23.7km
				DEPTH =	129.4 ± 26.1 km	
				4.6mb ( 1 obs.)		
BANDA SEA						(280)
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MTN	6.86	178	eP	47	29.00	1.1
			eS	48	44.00	
KNA	9.97	192	eP	48	09.10	-0.6
	0.2s		88.00nm			6.2mb X
			eS	49	49.00	
WRA	14.30	167	P	48	54.20	-12.0X
	0.8s		0.30nm			
WB2	14.30	167	iPd	49	04.90	-1.4
	0.6s		20.20nm			4.6mb
			iS	51	38.00	
MBL	18.56	214	iPd	49	46.90	-11.2X
	0.3s		3.00nm			
			eS	53	13.00	
PPR	19.79	322	ePd	50	11.50	0.4
WARB	20.54	191	iPc	50	20.10	1.5
NANU	22.23	220	eP	50	35.00	-0.3
LEM	23.19	267	ePd	50	44.50	-0.4
CHTO	39.99	309	eP	53	11.90	-0.3
GEC2	112.21	321	PKP	04	10.50	0.0
	0.6s		0.39nm			
S.D. = 1.1 on 9 of 11 obs.						
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*	MAY	21,	1994	18h 13m	19.22± 1.32s	
					5.570 N ± 9.0km	124.879 E ±11.5km
				DEPTH =	40.4 ± 14.3 km	
				4.5mb ( 4 obs.)		
MINDANAO, PHILIPPINE ISLANDS						(259)
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CTB	1.75	337	iPd	13	47.50	-0.2
			iS	14	10.50	
CGP	2.87	356	ePd	14	04.00	0.4
			eS	14	43.00	
BIP	2.97	27	iPc	14	05.00	0.0
			iS	14	40.00	
TSM	7.10	260	eP	15	03.00	-0.3
WWKK	20.83	116	ePc	18	04.50	4.4X
WB2	27.01	160	iPc	18	59.90	0.3
	0.5s		8.10nm			4.6mb
BJI	35.20	348	eP	20	10.50	-1.1
	1.0s		6.00nm			4.5mb
LZH	36.00	330	eP	20	20.00	1.4
	1.5s		29.00nm			5.0mb
			pP	20	26.50	22kmX
STKA	40.50	158	iPc	20	56.00	-0.1
YKA	98.58	24	eP	26	54.50	-0.4
	0.6s		0.30nm			4.0mb
S.D. = 0.9 on 9 of 10 obs.						
-----						
?	MAY	21,	1994	19h 00m	21.15± 1.63s	
					46.461 N ±11.4km	14.527 E ±14.6km
				DEPTH =	10.0km (geophysicist)	
NORTHWESTERN BALKAN REGION						(383)
MD 2.1 (LJU). ML 1.7 (VIE).						
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LJU	0.42	179	eP	00	29.40	-0.3
			iSg	00	36.40	
VOY	0.61	226	e(Pg)	00	33.80	0.2
			iSg	00	43.30	
CEY	0.73	186	ePg	00	38.20	2.8X
			eSg	00	46.80	
KBA	1.02	308	iPgc	00	40.50	-0.1
			iSg	00	53.40	
VBY	1.08	152	ePg	00	41.70	0.2
			eSg	00	56.20	
S.D. = 0.4 on 4 of 5 obs.						
-----						
	MAY	21,	1994	19h 46m	00.57± 0.94s	
					39.538 N ± 7.7km	23.432 E ± 6.8km
				DEPTH =	5.0km (geophysicist)	



21d 19h

LIT	0.92	308	eSg	46	14.86	-0.6	EZN	1.36	332	ePn	05	45.30	0.0	Z	20s	1.16um	4.6MsZ			
			ePg	46	18.02		EDC	1.81	18	ePn	05	52.00	0.2	BINY	35.09	321 P	08 20.00 7.4X			
			eSg	46	31.34		KCT	1.88	30	ePn	05	52.70	-0.1	Z	21s	1.03um	4.6MsZ			
AGG	1.00	239	ePg	46	19.90	-0.1	S.D. = 0.2 on 4 of 4 obs.										MCWV	36.26	314 P	08 30.00 7.5X
			eSg	46	35.34												Z	21s	1.64um	4.8MsZ
THE	1.15	342	ePg	46	22.02	-0.5	* MAY 21, 1994 21h 32m 22.79± 0.95s										YSNY	36.81	319 P	08 40.00 12.8X
			iSg	46	39.98		5.726 N ± 8.8km 124.750 E ±10.9km										Z	21s	1.02um	4.6MsZ
SRS	1.58	4	ePbc	46	29.62	0.3	DEPTH = 68.5 ± 16.1 km										MYNC	37.65	305 P	08 40.00 5.7X
			eSb	46	51.50		4.6mb ( 4 obs.)										Z	20s	1.28um	4.7MsZ
GRG	1.62	331	ePbc	46	28.78	-1.1	MINDANAO, PHILIPPINE ISLANDS (259)										LPZ	39.83	213 eP	08 53.26 -0.1
			eSb	46	51.86													0.6s	6.54nm	4.5mb
KNT	1.67	346	iPbc	46	31.10	0.5	CTB	1.56	340	ePc	32	49.00	0.0	LPB	40.02	213 P	08 55.50 0.9			
			eSb	46	53.66				iS	33	11.00			Z	23s	1.52um	4.8MsZ			
VAY	1.90	340	iPn	46	34.70	0.8	CGP	2.71	359	ePc	33	05.00	0.1			S	15 05.00			
EZN	2.25	82	ePn	46	39.00	0.0			eS	33	43.00					LR	20 31.00			
SKO	2.86	329	ePn	46	49.00	1.3	BIP	2.89	31	ePc	33	06.90	-0.6	LKO	40.53	96 (P)	08 57.86 -0.7			
S.D. = 0.8 on 10 of 10 obs.									eS	33	42.00				1.2s	21.00nm	4.7mb			
-----							PLP	5.41	2	ePd	33	46.50	3.7X	KIC	42.28	100 (P)	09 13.00 0.1			
& MAY 21, 1994 19h 58m 10.12s							TNE	5.53	152	eP	33	45.50	1.0	JAQ	42.62	335 eP	09 17.00 1.9			
58.960 N 151.843 W							TSM	7.00	259	eP	34	05.00	0.1	FVM	43.34	307 eP	09 21.81 0.6			
DEPTH = 50.4km							PPR	7.19	304	iPd	34	07.00	-0.6		0.5s	14.97nm	5.0mb			
KODIAK ISLAND REGION ( 13)									iS	35	27.00		MIAR	45.08	301 eP	09 36.76 1.4				
<AEIC>. ML 2.9 (AEIC).							WB2	27.20	160	eP	38	00.00	-2.1		1.1s	15.14nm	4.8mb			
								0.6s	8.70nm					Z	20s	1.52um	4.9MsZ			
SYI	0.45	219	eP	58	20.34	-0.6	ASPA	30.55	163	eP	38	32.90	0.8	BTH	46.62	47 iPc	09 45.50 -1.9			
XLV	0.50	7	eP	58	20.56	-0.9			0.7s	11.30nm						i(sP)	09 55.50			
CNPM	0.65	29	eP	58	22.48	-0.9	BJI	35.02	348	eP	39	12.00	1.2	VVO	46.96	302 iPc	09 51.00 0.8			
			eS	58	32.44				1.0s	6.00nm				TUL	47.09	303 iPc	09 51.60 0.4			
HOM	0.71	8	eP	58	23.70	-0.4	LZH	35.80	330	eP	39	22.50	4.9X	DLF	47.24	32 eP	10 04.30 12.2X			
			eS	58	34.18				1.6s	30.00nm					1.0s	104.00nm				
AUE	0.88	298	eP	58	25.78	-0.7	S.D. = 1.3 on 9 of 11 obs.										SIO	47.48	303 iPd	10 04.00 9.7X
			eS	58	38.16		? MAY 21, 1994 21h 43m 12.01± 7.58s										LPF	47.82	40 eP	09 57.90 1.1
AUI	0.90	295	eP	58	25.53	-1.1	38.782 N ±25.8km 30.205 E ±74.6km										MFF	47.84	42 eP	09 58.40 1.4
			eS	58	37.94		DEPTH = 5.0km (geophysicist)										1.2s	39.00nm	5.4mb	
AUP	0.91	297	eP	58	26.08	-0.8	TURKEY (366)										LFF	47.85	45 eP	09 58.10 1.0
AUH	0.92	297	eP	58	26.20	-0.8	ML 3.0 (ISK).										1.2s	29.75nm	5.3mb	
AUL	0.92	298	eP	58	26.19	-0.8								FLN	48.45	40 eP	10 01.10 -0.6			
CDD	0.93	269	eP	58	25.97	-1.2	ALT	0.28	345	iPg	43	16.70	-1.0		0.9s	10.00nm	4.9mb			
			eS	58	39.01				eSg	43	22.10			Z	20s	0.38um	4.4MsZ			
BRLK	0.94	31	eP	58	26.57	-0.8	KHL	0.70	230	ePg	43	25.80	-0.3	FRB	48.52	347 eP	10 06.00 4.1X			
			eS	58	39.75				eSg	43	36.30				1.0s	6.00nm	4.6mb			
NNL	1.12	14	eP	58	29.43	-0.3	YLV	1.89	340	ePn	43	46.00	0.6	CAF	48.73	45 eP	10 05.80 1.8			
KDC	1.26	196	P	58	31.90	0.2	KCT	2.05	316	ePn	43	48.20	0.7		1.4s	38.35nm	5.3mb			
INE	1.27	331	eP	58	30.51	-1.4	S.D. = 1.4 on 4 of 4 obs.										TCF	49.26	43 eP	10 09.50 1.5
PDB	1.46	306	eP	58	33.08	-1.4	MAY 21, 1994 22h 01m 17.19± 0.30s										WMOK	49.35	301 eP	10 08.54 -0.3
			eS	58	51.46		17.598 N ± 6.7km 46.537 W ± 4.2km										1.3s	28.86nm	5.1mb	
RED	1.54	343	eP	58	34.27	-1.4	DEPTH = 10.0km (geophysicist)										Z	20s	2.06um	5.1MsZ
			eS	58	53.55		5.0mb ( 59 obs.) 4.8MsZ ( 33 obs.)										BGF	49.76	43 eP	10 11.50 -0.3
RSO	1.58	343	eP	58	35.07	-1.2	NORTHERN MID-ATLANTIC RIDGE (403)										1.1s	20.25nm	5.0mb	
RS2	1.58	343	eP	58	35.02	-1.3	Mw 5.3 (HRV).										HYF	49.86	42 eP	10 13.90 1.3
REF	1.59	345	eP	58	35.27	-1.3	CENTROID, MOMENT TENSOR (HRV)										ACO	49.89	303 iPc	10 13.50 0.5
			eS	58	55.53		Data Used: GDSN										AVF	50.17	43 eP	10 16.00 1.1
RDT	1.64	350	eP	58	35.61	-1.5	L.P.B.: 26S, 43C										1.2s	25.60nm	5.1mb	
SEW	1.67	46	eP	58	35.83	-1.6	Centroid Location:										SSF	50.35	43 eP	10 15.20 -1.1
DFR	1.69	346	eP	58	36.40	-1.4	Origin Time 22:01:24.7 0.3										1.2s	18.15nm	4.9mb	
SLKM	1.76	27	P	58	37.20	-1.5	Lat 17.37N 0.04 Lon 46.71W 0.04										SMF	50.44	43 eP	10 16.20 -0.8
NKA	1.81	9	eP	58	39.95	0.5	Dep 15.0 FIX Half-duration 1.1										1.2s	29.75nm	5.1mb	
BKG	2.13	354	eP	58	42.46	-1.5	Moment Tensor; Scale 10**16 Nm										LBF	50.64	43 eP	10 19.30 0.8
SPU	2.23	357	eP	58	43.84	-1.6	Mrr=-9.77 0.28 Mtt= 0.24 0.36										1.0s	13.20nm	4.8mb	
CRP	2.32	356	eP	58	45.62	-1.1	Mff= 9.53 0.39 Mrt= 2.57 1.08										LOR	50.65	43 eP	10 17.50 -1.1
CP2	2.32	355	eP	58	45.19	-1.6	Mrf=-5.64 1.30 Mtf= 0.02 0.32										1.2s	16.65nm	4.9mb	
BGL	2.33	353	eP	58	45.68	-1.1	Principal Axes:										Z	22s	0.57um	4.5MsZ
CGLM	2.36	358	eP	58	45.83	-1.4	T Val= 11.10 Plg=16 Azm= 86										ULM	51.00	321 eP	10 27.50 6.3X
NCG	2.46	356	eP	58	47.44	-1.2	N 0.72 10 353										AKU	51.63	15 e(P)	10 26.40 0.7
PMS	2.56	26	P	58	48.60	-1.5	P -11.81 71 231										2.0s	117.65nm	5.5mb	
SUA	2.57	12	eP	58	49.06	-1.2	Best Double Couple:Mo=1.1*10**17										DOU	52.02	40 P	10 32.40 3.5X
PWA	2.87	19	P	58	53.60	-0.9	NP1:Strike=191 Dip=31 Slip= -70										LPL	52.07	46 eP	10 31.60 1.9
PMR	2.97	26	eP	58	52.78	-3.0	NP2: 348 61 -102										LPG	52.08	46 eP	10 31.60 1.8
KNK	2.99	33	eP	58	53.90	-2.3	SOB1	27.21	168	eP	06	51.90	-11.4X	SBF	52.17	48 eP	10 31.40 1.1			
SKT	3.03	3	eP	58	55.16	-1.7	ITR	27.39	162 (P)	07	05.00	0.1			1.0s	34.60nm	5.2mb			
HIN	3.07	60	eP	58	55.81	-1.5	HRV	32.71	325 P	08	00.00	8.0X	HAU	52.47	42 eP	10 32.60 0.2				
FID	3.25	54	eP	58	56.56	-3.3			Z	20s	1.19um	4.6MsZ			0.8s	6.45nm	4.6mb			
SML	3.35	30	eP	58	59.09	-2.2	BAO	33.05	183	eP	07	54.00	-1.3	Z	20s	0.43um	4.5MsZ			
VZW	3.39	49	eP	58	59.14	-2.7			e	08	04.20			BSF	52.71	43 eP	10 32.40 -1.9			
VLZ	3.52	49	eP	59	02.28	-1.3	BDFB	33.06	183	eP	07	55.21	-0.1		1.1s	13.45nm	4.8mb			
SCM	3.65	36	eP	59	03.72	-1.9	LSCT	33.13	322 P	08	10.00	14.3X	TNS	54.42	40 ePc	10 46.50 -0.3				
KLU	3.90	47	eP	59	06.89	-2.1			Z	22s	1.47um	4.6MsZ	RSSD	54.72	312 eP	10 49.38 0.1				
44 obs. associated							LBNH	34.08	327 (P)	08	03.77	-0.1	GLD	55.00	306 (P)	10 52.52 1.1				
-----									1.1s	8.24nm	4.6mb			1.4s	21.66nm	5.0mb				
& MAY 21, 1994 20h 05m 19.78± 1.15s							Z	21s	1.28um	4.6MsZ		Z	19s	1.99um	5.2MsZ					
38.621 N ± 8.0km 27.145 E ±18.8km							CEH	34.09	309 P	08	10.00	5.9X	GOL	55.11	306 P	11 00.00 7.7X				
DEPTH = 5.0km (geophysicist)							Z	22s	0.96um	4.5MsZ		Z	19s	0.53um	4.6MsZ					
TURKEY (366)							CBM	34.25	333 P	08	10.00	4.8X	MOTA	55.43	44 iPc	10 53.50 -0.8				
ML 3.0 (ISK).																				
IZM	0.24	157	iPg	05	24.70	0.0														
			eSg	05	29.50															



				i				11 03.70				UZH				63.05				44 ePc				11 47.00				0.2								e				47 47.04			
SQTA		55.47		44 iPc		10 54.00		-0.6				NEW		64.19		316 eP		11 53.73		-0.7				ECO		7.66		290 iPd		46 38.63		0.2											
		1.2s		56.60nm		5.5mb								1.1s		20.76nm		5.2mb						LPB		23.56		170 (P)		49 54.00		-1.3											
ALQ		55.66		301 eP		10 56.13		-0.2				Z		21s		1.04um		5.0Msz						JAQ		46.95		357 eP		53 14.50		-1.2											
		1.4s		14.97nm		4.8mb						TNP		64.31		304 (P)		11 54.78		-0.8				YKA		63.54		340 eP		55 11.10		-4.4X											
		Z		20s		1.33um		5.0Msz						0.8s		2.42nm		4.4mb								0.6s		2.90nm		4.6mb													
MNS		55.70		50 P		10 57.84		1.6				YKA		64.43		331 eP		11 53.70		-2.0				LIC		66.89		86 (P)		55 38.23		0.2											
FUR		55.71		43 eP		10 56.20		0.0						0.6s		3.90nm		4.8mb								0.6s		6.00nm		4.9mb													
WATA		55.74		44 iPc		10 55.70		-0.9				Z		19s		0.61um		4.8Msz						KIC		67.16		86 (P)		55 40.51		0.8											
				i		11 07.90										LR		39 12.00								0.6s		6.00nm		4.9mb													
WTTA		55.76		44 iPc		10 56.00		-0.8				CSP		64.66		300 (P)		11 58.77		0.9				NB2		81.01		29 P		56 58.70		-0.4											
		1.7s		39.20nm		5.2mb						DPW		64.90		315 eP		11 59.37		0.3						0.5s		0.70nm		3.9mb													
ASS		55.78		50 P		10 56.27		-0.5				ISA		65.47		302 P		12 10.00		7.0X				GEC2		82.37		42 P		57 06.40		-0.1											
GRF		56.02		41 eP		10 58.80		0.5				Z		21s		0.75um		4.9Msz								0.7s		0.64nm		3.8mb													
		2.3s		26.60nm		4.9mb						NUR		65.59		31 eP		12 05.10		2.0				WB2		150.93		241 ePKP		04 32.70		0.6											
		Z		19s		0.40um		4.5Msz						1.0s		11.60nm		5.0mb								0.9s		3.80nm															
ARV		56.04		49 P		10 59.50		0.9				MEMM		65.69		304 eP		12 03.45		-0.8				WRA		150.94		241 PKP		04 33.50		1.3											
AQU		56.23		51 P		11 00.38		0.3				KAF		66.58		29 eP		12 10.10		0.7						0.6s		0.60nm															
MOX		56.49		40 eP		11 02.00		0.3						0.9s		18.80nm		5.3mb								S.D. = 0.9		on 10 of 11 obs.															
		Z		20s		0.50um		4.6Msz				VGB		66.68		313 (P)		12 10.65		0.1																							
BHG		56.68		44 iPc		11 04.00		0.8				CMB		66.80		304 eP		12 11.81		0.4																							
MUD		56.75		33 eP		11 01.00		-2.5				Z		1.2s		9.94nm		4.9mb								MAY		21, 1994		23h 15m 13.9													



PYA	56.23	318	eP	24	56.00	-0.7				eS	27	47.00		MCK	2.63	13	eP	46	33.06	0.2	
			eS	28	26.00		LZH	29.04	18	eP	23	50.00	3.5X	SYI	2.79	203	eP	46	34.15	-1.0	
KIV	56.44	318	iPc	24	58.10	-0.3		1.5s	40.00nm				4.9mb	CDD	2.82	218	eP	46	34.79	-0.8	
	0.9s	11.00nm			4.9mb		Z	16s	0.97um				4.5MsZx	PAX	2.89	50	eP	46	36.79	0.1	
YAK	59.46	19	eP	25	18.20	-0.9	WRA	49.21	126	P	26	34.50	0.0	BWN	3.02	7	eP	46	38.85	0.5	
	1.2s	26.00nm			5.2mb			0.8s	0.90nm				3.9mb	GLB	3.14	83	eP	46	37.95	-2.3	
Z	17s	0.70um			4.9MsZx		KAF	71.90	333	eP	29	08.60	0.0	TTA	3.20	306	P	46	39.50	-1.6	
N	16s	0.60um					GEC2	76.88	318	P	29	39.00	1.2	WRH	3.45	16	eP	46	44.86	0.4	
OBN	64.47	328	eP	25	51.00	-1.8			e		29	43.60		DJE	3.56	35	eP	46	47.73	1.6	
	1.5s	35.00nm			5.3mb		HFS	77.55	330	eP	29	40.60	-0.5	HDA	3.58	24	eP	46	46.48	0.2	
Z	22s	0.60um			4.7MsZ			0.4s	2.60nm				4.6mb	KDC	3.63	199	eP	46	48.20	1.2	
N	20s	0.40um					MOX	78.28	320	e(P)	29	51.30	6.0X	CCB	3.65	17	eP	46	47.40	0.0	
E	16s	0.20um					NB2	78.83	331	P	29	47.30	-0.9	MLY	3.86	357	eP	46	49.34	-1.1	
		e		26	24.00			1.4s	11.50nm				4.7mb	BALM	3.87	89	eP	46	47.78	-2.8	
MNK	69.07	325	eP	26	21.00	-0.9		S.D. = 0.9	on	6	of	9	obs.	FBA	3.90	16	P	46	50.90	0.0	
BUL	70.03	245	iP	26	15.00	-13.6X								MDM	3.90	13	eP	46	50.58	-0.4	
VAY	70.15	311	ePn	26	27.70	-1.1	&	MAY	21, 1994	23h	45m	51.86s		ILB	3.92	22	eP	46	51.02	-0.2	
KAF	71.91	333	iP	26	38.70	-0.4		61.189	N		150.304	W		IL1	3.92	22	eP	46	50.80	-0.4	
	0.8s	7.70nm			4.8mb			DEPTH =	34.4km				GLM	4.04	18	eP	46	53.10	0.2		
SLR	72.08	239	eP	26	28.10	-12.8X		SOUTHERN ALASKA			(	2)	BCA3	4.42	61	eP	46	56.18	-2.2		
	1.2s	39.06nm						<AEIC>.	ML 3.2	(AEIC),	3.3		PRP	4.85	24	eP	47	03.81	-0.7		
NUR	72.26	331	eP	26	40.40	-0.7		(PMR).					IM3	5.05	344	eP	47	05.50	-1.8		
SPC	72.68	319	eP	26	43.80	-0.3	SUA	0.35	323	iP	46	00.33	-0.1	IMA	5.12	344	P	47	06.70	-1.7	
	ePP			29	17.90				eS		46	07.47		BM3	6.72	19	eP	47	27.95	-2.9	
SRO	73.82	317	eP	26	50.00	-0.5		PMS	0.36	81	P	46	00.50	-0.1	YKA	16.77	70	eP	49	44.00	-1.3
	e			29	24.50		PWA	0.51	24	P	46	02.00	-0.5		0.6s	0.30nm		2.6mb			
ZST	74.66	318	eP	26	55.80	0.4			S		46	10.60			78	obs.	associated				
	e																				



22d 00h

STKA	0.7s	81.00nm	5.4mb	13 48.40	1.6	MNK	145.11	331 ePKP	26 28.00	-1.7	DEPTH = 10.0km (geophysicist)				(377)		
	33.41	251 iPd	19 09.90			KONO	145.58	351 ePKP	26 30.02	-0.4	SPAIN						
ASPA	41.12	263 eP	14 50.80	0.4		MUD	148.71	349 iPKPd	26 39.80	4.4X	mbLg 2.3 (MDD).						
	0.4s	23.00nm	5.1mb				0.7s	16.00nm			EHUE	0.27	354 eP	44 43.66	0.3		
		iS	20 24.10			BSD	148.72	343 iPKPc	26 39.60	4.1X		eS	44 48.40				
WB2	41.67	269 iPC	14 54.90	0.1			0.6s	17.00nm			ENIJ	0.64	154 eP	44 50.33	-0.3		
	0.4s	14.60nm	4.9mb			Lfk	149.24	296 ePKP	26 41.40	4.4X		eS	44 58.80				
		iPCp	15 12.50			EKA	150.61	3 PKP	26 42.00	3.6X	ECOG	0.85	252 eP	44 54.68	0.5		
		epP	15 27.40	146kmX			0.4s	5.20nm				eS	45 05.10				
		esP	16 33.60			UZH	151.11	328 iPKPc	26 46.50	7.2X	EVIA	1.09	2 eP	44 58.58	0.3		
		iScP	19 41.70				1.0s	53.00nm				eS	45 13.30				
		eS	20 22.90				e		28 49.70		ERON	1.13	242 eP	44 59.31	0.3		
WRA	41.68	269 P	14 55.00	0.2		SPC	151.67	330 ePKP	26 39.10	-1.3		eS	45 12.60				
	0.6s	4.40nm	4.2mb				i		26 47.60		EBAN	1.15	303 eP	44 58.22	-1.1		
MBL	54.33	262 eP	16 29.00	-1.1		OKC	152.07	333 PKP	26 47.80	7.1X		eS	45 12.90				
SPA	64.18	180 iPC	17 36.50	0.9		DCN	152.22	8 ePKP	26 47.40	6.7X	S.D. = 0.8 on 6 of 6 obs.						
	0.6s	15.04nm	4.8mb			DLF	152.36	8 ePKP	26 47.50	6.6X							
SYO	80.88	194 ePc	19 09.80	-1.1		CLL	152.62	341 iPKPc	26 48.80	7.4X	? MAY 22, 1994 00h 50m 20.28± 2.91s						
ABL	83.93	47 eP	19 27.76	0.7			1.1s	36.00nm			0.011 N ±56.8km 29.928 E ±33.0km						
KMPM	84.42	40 eP	19 30.34	1.2			i		27 01.80		DEPTH = 10.0km (geophysicist)						
PLM	84.61	49 eP	19 30.72	0.3			e		28 51.00		4.6mb ( 21 obs.)						
PEC	84.73	48 eP	19 31.17	0.4		BRG	152.72	340 ePKP	26 42.10	0.6	ZAIRE				(567)		
	0.7s	15.94nm	4.8mb				i		26 49.10		NAI	6.99	101 iPd	52 05.50	0.0		
CSP	84.83	48 eP	19 32.02	0.7		PRU	153.28	338 PKP	26 50.00	7.6X		1.0s	56.00nm	5.7mb X			
ISA	84.91	46 ePc	19 32.72	1.1		SRO	153.56	330 ePKP	26 50.30	7.5X	BUL	20.07	184 iP	54 48.80	-8.2X		
CMB	85.13	44 eP	19 32.17	-0.5		ZST	153.78	332 ePKP	26 42.80	-0.3		i	00 39.80				
	0.8s	8.13nm	4.4mb			KHC	154.34	338 ePKP	26 42.50	-1.4	TIC	35.49	281 (P)	57 23.00	3.6X		
		e	20 32.40				1.0s	5.40nm			0.8s	10.00nm	4.7mb				
GSC	85.79	47 eP	19 36.08	0.2			e		26 52.50		LKO	36.60	286 (P)	57 31.85	3.0X		
BONR	86.39	45 eP	19 39.23	0.2			e		27 10.00		0.9s	10.00nm	4.6mb				
TNP	87.15	45 eP	19 42.16	-0.4		GRF	154.58	342 ePKP	26 53.80	9.7X	SPC	49.69	352 eP	59 15.10	0.5		
	0.7s	11.68nm	4.7mb				e		27 11.20		LPG	49.71	339 iPd	59 14.30	-0.6		
TUC	88.27	53 eP	19 50.05	2.3X		LIC	159.93	167 PKP	26 51.54	0.0		0.9s	6.20nm	4.6mb			
	0.8s	11.98nm	4.8mb				0.8s	11.00nm			LPL	49.73	339 iPd	59 14.30	-0.7		
VBEM	88.84	37 P	19 50.87	0.7		KIC	160.12	168 PKP	26 51.85	0.1		0.9s	6.40nm	4.6mb			
BMW	88.87	36 eP	19 50.85	0.7		TIC	160.35	167 PKP	26 52.09	0.1	GEC2	50.62	346 P	59 21.30	-0.3		
VIPM	89.03	38 P	19 52.03	1.0			0.8s	10.00nm			1.2s	4.41nm	4.3mb				
CROR	89.12	38 P	19 52.23	0.9		LKO	163.02	163 PKP	26 54.58	-0.1		e	59 25.90				
SHW	89.21	36 eP	19 52.82	1.0			0.7s	8.50nm			KHC	50.92	346 P	59 23.50	-0.2		
ARUT	89.43	47 eP	19 53.55	0.5		S.D. = 1.1 on 98 of 125 obs.					1.0s	8.90nm	4.7mb				
STW	89.73	34 P	19 55.45	1.5		% MAY 22, 1994 00h 43m 01.67± 0.87s					e	59 40.00					
LON	89.79	36 P	19 54.72	0.4		37.533 N ± 6.0km 2.566 W ± 8.4km					LPO	51.27	334 iPd	59 27.00	0.6		
GMW	89.79	35 eP	19 54.69	0.4		DEPTH = 10.0km (geophysicist)					1.2s	16.35nm	4.8mb				
FMW	89.98	36 P	19 56.22	0.8		SPAIN				(377)	GRB5	51.38	345 eP	59 27.10	-0.1		
RMW	90.25	36 eP	19 56.66	0.2		mbLg 2.2 (MDD).					0.9s	4.40nm	4.4mb				
MCW	90.50	34 P	19 58.49	1.0		EHUE	0.28	356 ePg	43 07.90	0.3	RJF	51.62	335 iPd	59 29.70	0.6		
EBG	90.55	36 P	19 58.73	0.9			eSg	43 12.50			1.4s	16.55nm	4.8mb				
MSU	90.66	47 eP	19 59.94	1.2		ENIJ	0.63	153 ePg	43 14.02	-0.3	BSF	51.70	340 iPd	59 29.30	-0.5		
		e	21 55.73				eSg	43 22.50			0.8s	9.65nm	4.8mb				
DUG	91.17	45 eP	20 00.69	-0.3		ECOG	0.84	253 ePg	43 18.62	0.7	SMF	51.76	337 iPd	59 30.00	-0.2		
	0.7s	2.71nm	4.3mb				eSg	43 29.40			1.0s	7.60nm	4.6mb				
PEL	91.23	128 iPC	20 02.50	1.0		EVIA	1.11	3 ePg	43 22.80	0.3	MAF	51.92	336 iPd	59 32.00	0.6		
	1.0s	160.00nm	5.9mb X				eSg	43 27.80			1.2s	21.40nm	5.0mb				
LTX	92.06	58 eP	20 05.36	0.1		ERON	1.11	243 ePg	43 22.78	0.1	LBF	51.99	338 iPd	59 31.50	-0.4		
HVU	92.07	44 eP	20 05.26	0.2			eSg	43 38.00			0.7s	2.20nm	4.2mb				
SRU	92.07	47 eP	20 05.61	0.4		EBAN	1.15	304 ePg	43 22.13	-1.1	CDP	52.05	341 iPd	59 31.70	-0.7		
EMUT	92.25	46 eP	20 06.74	0.7			eSg	43 37.00			0.9s	8.50nm	4.7mb				
DAU	92.29	46 eP	20 06.86	0.5		S.D. = 0.8 on 6 of 6 obs.					AVF	52.07	337 iPd	59 32.40	-0.1		
ALQ	92.72	52 eP	20 08.80	0.5		% MAY 22, 1994 00h 44m 10.40± 0.77s					0.9s	9.65nm	4.7mb				
	0.9s	3.16nm	4.4mb			37.532 N ± 5.5km 2.610 W ± 7.0km					52.12	336 iPd	59 33.80	0.9			
PV08	93.04	48 eP	20 10.07	0.2		DEPTH = 10.0km (geophysicist)					1.1s	11.70nm	4.7mb				
BAO	118.14	127 ePKP	25 39.80	-1.0		SPAIN				(377)	SSF	52.24	337 iPd	59 33.20	-0.5		
JAQ	119.25	41 ePKP	25 39.00	-2.6X		mbLg 2.8 (MDD).					1.0s	4.40nm	4.3mb				
FRB	122.75	29 ePKP	25 46.50	-1.5		EHUE	0.28	3 eP	44 16.47	0.1	LOR	52.27	338 iPd	59 33.50	-0.5		
	0.6s	5.00nm					eS	44 21.60			0.7s	3.30nm	4.4mb				
LMN	125.89	51 ePKP	25 53.00	-1.7		ENIJ	0.64	150 eP	44 23.23	-0.1	LSF	52.37	335 iPd	59 35.10	0.4		
	1.0s	31.00nm					eS	44 31.10			0.9s	4.90nm	4.4mb				
BUL	126.04	215 iPKP	25 38.50	-17.4X		ECOG	0.80	252 eP	44 26.67	0.6	CLL	53.08	347 eP	59 42.00	2.0		
SVE	126.96	323 ePKP	25 54.50	-1.9			eS	44 36.80			KAF	62.00	358 iP	00 42.60	-0.1		
SOB1	127.56	127 ePKP	25 58.40	-0.4		ERON	1.08	242 eP	44 30.20	-0.7		0.7s	9.20nm	5.1mb			
XIN	129.57	129 ePKP	26 01.60	-1.0			eS	44 31.45			NB2	62.54	350 P	00 45.70	-0.7		
ITR	129.64	128 ePKP	26 01.80	-1.0			eS	44 46.50			1.0s	5.00nm	4.7mb				
KAF	139.59	341 ePKP	26 11.00	-9.0X		S.D. = 0.7 on 22 of 25 obs.					* MAY 22, 1994 02h 03m 25.69± 1.31s						
	0.4s	1.50nm				% MAY 22, 1994 00h 44m 37.76± 0.87s					42.110 N ±28.5km 18.838 E ±14.5km						
OBN	140.17	327 ePKP	26 19.00	-2.2		37.550 N ± 5.9km 2.558 W ± 8.4km					DEPTH = 10.0km (geophysicist)						
NUR	141.35	340 ePKP	26 16.90	-6.3X		NORTHWESTERN BALKAN REGION				(383)	ML 2.1 (TIR).						
	0.5s	3.80nm				ELOJ	1.29	253 eP	44 34.84	0.5	SDA	0.50	97 ePg	03 34.20	-1.5		
MOL	142.99	354 iPKPd	26 22.49	-3.4X			eS	44 51.60			LACI	0.81	126 ePg	03 41.00	-0.3		
		e	26 24.34			S.D. = 0.6 on 7 of 7 obs.					PHP	1.27	109 ePn	03 48.80	-0.5		
UPP	143.83	344 iPKP	26 24.90	-2.5X		% MAY 22, 1994 00h 44m 37.76± 0.87s					SKO	1.94	93 ePn	04 00.20	1.1		
NB2	144.01	350 PKP	26 25.90	-1.9		37.550 N ± 5.9km 2.558 W ± 8.4km											
	0.8s	48.40nm															
FOO	144.17	355 iPKPc	26 26.39	-1.5													
		e	26 27.27														
HFS	144.43	348 ePKP	26 26.40	-2.0													



22d 02h

HVAR	2.06	302	iPn	04 00.40	-0.4		e	04 17.90	462kmX		0.9s	60.23nm	5.3mb				
			iSn	04 28.60			e	06 03.70			epP	08 53.50	195km				
VAY	2.90	105	ePn	04 14.30	1.5		e	07 33.10		GAC	70.04	354	eP	08 08.00	0.0		
	S.D. = 1.5	on	6 of	6 obs.		ITR	31.20	65	eP	03 16.70	-2.1		pP	08 54.00	194km		
						XIN	31.33	67	eP	03 12.30	-7.6X	TUC	70.15	321	eP	08 09.80	0.8
% MAY 22, 1994	02h	27m	08.71±	0.98s			i	03 18.80	23kmX		1.8s	190.89nm		epP	08 56.31	196km	
40.365 N ± 9.5km		27.122 E ± 8.7km				BIM	38.92	9	eP	04 23.17	-1.0			epP	08 12.52	-0.2	
DEPTH = 10.0km	(geophysicist)					MVM	38.99	9	eP	04 24.39	-0.3	CBM	70.84	359	eP	08 12.52	-0.2
TURKEY					(366)	FDF	39.12	9	eP	04 25.06	-0.8		1.1s	45.18nm		5.1mb	
ML 2.6 (ISK).						CRM	39.18	9	eP	04 25.92	-0.3	GLD	73.03	330	epd	08 26.69	0.6
						SJG	42.09	1	eP	04 47.54	-2.6X		1.4s	78.06nm		5.2mb	
MFT	0.44	16	iPg	27 17.50	-0.2		0.6s	132.99nm			5.7mb		epP	09 13.51	196km		
			eSg	27 24.50		HBf	58.29	347	iP	06 52.26	0.1	GLA	73.04	319	eP	08 26.63	0.5
EDC	0.57	92	ePg	27 21.00	0.8	SGS	58.57	347	eP	06 53.68	-0.4	SYO	73.26	159	ipd	08 24.70	-2.1
BNT	0.61	91	ePg	27 20.00	-1.0			epP	07 42.80	216kmX		PV08	73.74	327	eP	08 30.93	0.5
EZN	0.81	229	ePg	27 24.50	0.0	JSC	59.78	346	iPd	07 01.73	-0.6			epP	09 17.57	195km	
			eSg	27 37.50		PRM	59.84	345	eP	07 01.86	-0.9	PV10	73.78	327	eP	08 30.30	-0.3
CTT	1.26	51	ePn	27 32.50	0.3	LHS	59.87	347	eP	07 02.56	-0.4	PV09	73.92	327	epd	08 31.90	0.5
	S.D. = 0.9	on	5 of	5 obs.		CEH	60.91	349	epd	07 08.85	-1.1	PLM	74.47	318	eP	08 34.98	0.4
							1.2s	67.25nm			5.3mb		epP	09 21.58	194km		
? MAY 22, 1994	02h	28m	55.06±	5.37s			epP	07 55.18	201km			PEC	75.02	319	epd	08 37.88	0.4
40.071 N ± 29.4km		29.616 E ± 29.2km				BLA	62.44	348	eP	07 20.00	-0.2		0.7s	60.55nm		5.4mb	
DEPTH = 10.0km	(geophysicist)						0.6s	31.29nm			5.3mb		pP	09 23.95	191km		
TURKEY					(366)	NAV	62.61	348	eP	07 20.63	-0.7	SRU	75.09	326	ipd	08 38.34	0.4
ML 2.7 (ISK).							epP	08 07.02	200km				pP	09 23.29	186km		
						MIAR	63.72	336	eP	07 27.31	-1.3	CSP	75.42	319	eP	08 40.34	0.5
YLV	0.53	340	iPg	29 06.40	0.6		1.2s	106.14nm			5.6mb	RUV	75.45	260	eP	08 39.40	-0.8
HRT	0.75	3	ePg	29 10.00	0.2	GRT	63.84	340	eP	07 26.62	-2.7X		1.8s	542.10nm		6.0mb	
KCT	0.98	281	ePg	29 14.50	0.8	LST	64.17	340	eP	07 30.18	-1.3	MSU	75.49	325	eP	08 41.13	0.8
			iSg	29 27.50		TPMO	64.22	340	eP	07 30.83	-0.9			ipP	09 27.28	191km	
ISK	1.08	337	ePg	29 14.50	-0.8	MCWV	64.71	349	eP	07 34.40	-0.4	SSK	75.56	318	eP	08 41.26	0.5
BNT	1.33	283	ePg	29 19.00	-0.6		0.6s	63.39nm			5.6mb	ARUT	75.64	324	eP	08 42.23	1.1
CTT	1.40	320	ePn	29 20.50	-0.2			epP	08 19.04	190km			ipP	09 28.85	193km		
	S.D. = 0.9	on	6 of	6 obs.		DON	64.83	340	eP	07 34.09	-1.6	VAH	75.65	260	eP	08 40.50	-0.9
						VVO	65.26	334	ipd	07 37.00	-1.4		1.3s	265.00nm		5.8mb	
MAY 22, 1994	02h	57m	15.45±	0.19s		GPD	65.30	354	eP	07 38.14	-0.5	TPT	75.73	260	eP	08 41.20	-0.6
24.232 S ± 4.7km		66.852 W ± 3.7km					epP	08 12.39	142kmX			1.5s	374.00nm		5.9mb		
DEPTH = 192.2km	(30 depth phases)					TBR	65.40	354	eP	07 39.15	-0.1	EMUT	75.77	327	eP	08 42.19	0.3
5.3mb (73 obs.)						FVM	65.73	340	epd	07 39.98	-1.5	GSC	75.78	320	eP	08 42.43	0.6
SALTA PROVINCE, ARGENTINA					(129)		0.8s	93.84nm			5.6mb	PMO	75.98	260	eP	08 40.80	-2.4
Mw 5.5 (HRV).								epP	08 25.68	195km			1.6s	422.90nm		5.9mb	
CENTROID, MOMENT TENSOR					(HRV)	TUL	65.78	334	iPc	07 40.90	-0.9	RSSD	76.07	333	eP	08 43.55	0.1
Data Used: GDSN						LSCT	65.84	355	eP	07 41.89	-0.1		0.5s	28.00nm		5.2mb	
L.P.B.: 13S, 15C							1.2s	106.36nm			5.5mb	DAU	76.44	327	eP	08 46.31	0.6
Centroid Location:								epP	08 27.35	193km			epP	09 32.87	193km		
Origin Time	02:57:19.0	0.6				SIO	65.84	334	iPc	07 41.00	-1.2	ABL	76.92	318	epd	08 48.76	0.4
Lat 24.76S	0.10 Lon	66.94W	0.09			SPA	65.92	180	ipd	07 40.50	-2.1	ISA	77.02	319	epd	08 49.47	0.8
Dep 179.8	2.3 Half-duration	1.3					1.0s	20.00nm			4.8mb		2.0s	231.56nm		5.6mb	
Moment Tensor; Scale 10**17 Nm						MEO	65.96	332	iPc	07 41.30	-1.7		epP	09 35.22	189km		
Mrr=-1.36	0.14 Mtt=-0.10	0.25				WMOK	66.01	332	eP	07 41.65	-1.7	DUG	77.07	326	eP	08 49.27	0.3
Mff=-1.47	0.22 Mrt=-0.47	0.20					0.8s	25.23nm			5.0mb		1.4s	85.18nm		5.3mb	
Mrf=-0.01	0.17 Mtf=-1.43	0.25				CCM	66.06	339	eP	07 42.25	-1.3	BW06	77.42	329	ipd	08 50.77	-0.2
Principal Axes:							1.1s	171.40nm			5.7mb		2.1s	167.20nm		5.4mb	
T Val=-2.33	Plg=-4	Azm=121				OCO	66.12	333	iPc	07 41.00	-3.0X	BCH	77.67	318	epd	08 53.21	0.9
N -0.71	31	213				TYS	66.27	340	eP	07 43.10	-1.7		epP	09 38.91	188km		
P -1.62	59	25				HRV	66.54	356	eP	07 46.00	-0.5	TNP	77.94	322	eP	08 54.52	0.6
Best Double Couple:Mo=2.0*10**17						BINY	66.63	353	eP	07 47.06	0.0		1.1s	57.13nm		5.2mb	
NP1:Strike=182 Dip=49 Slip=-133							1.0s	81.63nm			5.4mb	JAQ	78.08	355	epd	08 52.70	-1.3
NP2: 57 56 -52								ipP	08 32.04	191km		HVU	78.22	327	epd	08 55.31	0.0
CCH	6.85	6	Pc	58 55.00	0.3	YSNY	67.24	351	eP	07 50.67	-0.3	BONR	78.48	321	eP	08 57.57	0.7
LPB	7.75	351	Pc	59 07.20	0.3	LIC	67.38	72	P	07 51.27	-1.1	ULM	78.49	341	epd	08 58.40	2.1
LPBZ	7.99	351	iPc	59 09.30	-1.0		0.4s	5.50nm			4.7mb	MEMM	78.65	320	eP	08 58.60	1.2
ARE	8.87	330	eP	59 16.00	-5.3X		20s	0.17um			4.3Msz	PTI	78.84	328	eP	08 58.92	0.3
			iS	00 53.30		TIC	67.59	71	P	07 53.11	-0.6		epP	09 46.19	195km		
PEL	9.49	200	eP	59 20.50	-8.7X		0.6s	7.50nm			4.6mb	KVN	79.11	322	eP	09 00.28	0.1
	1.0s	66.00nm		5.0mb		KIC	67.70	72	P	07 53.33	-1.0	CMB	79.74	320	eP	09 03.10	-0.3
IHA	9.72	205	e(P)	59 40.00	8.0X		0.3s	8.50nm			4.9mb		1.9s	110.00nm		5.3mb	
VAO	18.26	90	eP	01 15.90	-1.4	ACO	67.83	332	iPc	07 53.10	-1.6	ARN	79.98	319	eP	09 05.31	0.7
RIFB	18.39	81	iPc	01 18.00	-0.6	TYNO	68.06	350	P	07 55.40	-0.5	COE	80.00	319	eP	09 05.52	0.8
			i	01 19.80		STCO	68.06	350	P	07 55.58	-0.3	MHC	80.04	319	eP	09 05.74	0.7
			i	01 21.70		DLA	68.12	348	P	07 54.60	-1.7		1.8s	160.00nm		5.5mb	
			e	02 01.40		LDN	68.23	349	P	07 55.60	-1.4	FRS	80.13	118	ipd	09 05.70	0.0
			e	02 15.90		LBNH	68.29	356	ep	07 57.68	0.3		1.2s	39.06nm		5.0mb	
			eS	04 37.70			0.7s	6.56nm			4.5mb	AVE	80.46	47	iP	09 08.80	1.6
			e	06 16.00				epP	08 44.18	197km		BOSA	80.64	117	ep	09 07.41	-0.9
CACB	18.70	86	iPc	01 20.40	-1.5	ELF	68.40	349	P	07 56.30	-1.7		1.0s	23.51nm		4.9mb	
			i	01 23.20		LKO	68.55	68	P	07 58.91	-0.7	BKS	80.74	319	eP	09 09.71	1.1
			e	01 25.30			0.5s	8.00nm			4.7mb		0.9s	70.00nm		5.4mb	
			e	02 18.70		ACTO	68.59	350	P	07 58.72	-0.5	BLF	81.07	118	iPc	09 10.50	-0.3
			e	02 35.30		WLVO	68.64	351	P	07 59.00	-0.5		0.5s	13.51nm		4.9mb	
			eS	04 42.60		RSNY	68.80	354	iPc	08 00.63	0.2	LRM	81.09	330	ipd	09 11.20	0.7
BDFB	19.65	68	eP	01 31.12	-0.5		0.7s	23.73nm			5.0mb		e	09 56.90	187km		
	0.9s	123.14nm		5.4mb				ipP	08 45.81	190km		MAW	81.18	163	eP	09 10.00	-0.4
BAO	19.67	68	Pd	01 31.00	-0.8	LMN	69.77	2	eP	08 06.00	-0.3	NTYM	81.33	319	eP	09 12.10	0.5
SOB1	28.92	63	eP	02 57.60	-1.2	ALQ	69.81	326	eP	08 07.23	0.1	ORV	81.40	320	eP	09 12.55	0.6
													1.7s	260.00nm		5.7mb	



WDC	82.67	321	eP	09 16.88	-1.6		1.1s	25.15nm	5.3mb	ZAK	152.79	14	ePKP	16 43.30	0.4	
	2.2s	146.86nm			5.3mb	TCF	93.89	40 eP	10 11.60	-0.3		1.8s	58.00nm			
		eP	10 02.49	185km			0.9s	6.40nm	4.8mb			e	17 03.20			
LBFM	82.80	322	ePd	09 19.48	0.0	MAF	94.07	41 eP	10 12.70	0.0		e	17 39.00			
		eP	10 05.76	188km			1.1s	15.15nm	5.1mb			e	20 37.50			
EVAL	83.48	44	iPd	09 24.14	1.5	YKA	94.39	340 eP	10 13.50	-0.3	YAMJ	153.24	308	ePKP	16 51.80	7.8X
EJIF	83.62	45	iPd	09 25.43	2.0		0.5s	15.10nm	5.4mb		NIIJ	154.37	306	PKP	16 54.00	8.5X
EPRU	84.08	45	iPc	09 27.83	2.1	BGF	94.41	40 eP	10 14.20	-0.1	CHJJ	154.81	304	PKP	16 55.60	9.4X
SLR	84.11	115	iPc	09 06.00	-20.4X		1.0s	19.40nm	5.2mb		MAT	155.22	306	ePKP	16 55.00	8.3X
	0.9s	75.63nm				HYF	94.65	40 eP	10 15.30	-0.1		0.9s	10.92nm			
VIPM	84.20	325	P	09 27.10	0.7	AVF	94.82	40 eP	10 15.90	-0.3	MTMJ	155.51	306	PKP	16 50.60	3.3X
JBO	84.44	326	P	09 28.15	0.8		1.0s	10.00nm	5.0mb		SHL	160.66	82	iPKPd	16 54.00	0.3
EHOR	84.57	44	iPd	09 29.11	1.0	SMF	95.04	41 eP	10 17.20	0.0			es	21 20.00		
EMEL	84.62	48	eP	09 30.02	1.6		1.2s	28.85nm	5.4mb		BJI	164.03	352	ePKP	16 57.00	0.7
DBO	84.72	322	P	09 29.39	0.5	SSF	95.05	40 eP	10 16.70	-0.5		2.0s	32.00nm			
CROR	84.72	325	P	09 29.72	0.9		1.1s	10.25nm	5.0mb		Z	24s	0.52um			
ELOJ	84.88	45	iPc	09 31.25	1.4	LMR	95.07	45 eP	10 17.80	0.4			e	17 45.00		
VGB	84.97	325	eP	09 30.52	0.5		1.5s	58.00nm	5.6mb				e	21 35.00		
ERON	85.04	46	iPc	09 31.45	0.8	FRF	95.26	44 eP	10 18.80	0.5	LZH	165.72	32	PKPd	16 59.50	1.3
ELUQ	85.05	45	eP	09 32.17	1.6		1.3s	34.30nm	5.5mb			1.4s	52.00nm			
NEW	85.05	329	eP	09 29.51	-0.8	LBF	95.29	41 eP	10 17.90	-0.5		Z	20s	0.30um		
	0.5s	10.99nm			4.9mb		1.3s	16.95nm	5.2mb			S.D. = 0.9	on	214 of 238 obs.		
EGUA	85.09	46	eP	09 31.64	0.9	LOR	95.36	40 eP	10 18.20	-0.5						
VBEM	85.09	324	P	09 31.31	0.6		1.0s	8.80nm	5.0mb							
WAH2	85.19	327	P	09 31.33	0.4	LPL	96.25	43 eP	10 23.70	0.7						
DPW	85.29	328	iPd	09 31.87	0.3		1.3s	15.90nm	5.2mb							
		eP	10 18.28	188km		LPG	96.25	43 eP	10 24.00	0.9						
ECOG	85.34	46	eP	09 32.58	0.4		1.1s	17.10nm	5.3mb							
EPLA	85.39	42	eP	09 33.54	1.4	HAU	97.19	40 eP	10 26.60	-0.3						
SSOR	85.42	324	P	09 32.04	-0.3		1.1s	15.15nm	5.3mb							
RNO	85.51	323	P	09 33.34	0.6	BSF	97.37	41 eP	10 27.50	-0.3						
EBAN	85.71	45	iPd	09 34.95	1.1		1.3s	19.15nm								



22d 03h

ML 2.7 (ISK).					1.0s 32.10nm 5.0mb			P -1.65 80 146		
EDC	0.84	17	ePg	32 31.00 0.2	Z 19s	0.60um	4.1Msz	Best Double Couple:Mo=1.5*10**17		
			eSg	32 43.00				NP1:Strike=348 Dip=41 Slip=-103		
BNT	0.86	19	ePg	32 31.00 -0.2	ARMA	26.66 179 eP	23 52.00 2.9X	NP2: 185 51 -79		
KCT	0.94	41	iPg	32 32.50 0.0		1.0s 14.00nm	4.6mb	ITR	27.36 162 eP	34 55.70 -0.5
			iSg	32 47.50	STKA	29.46 196 eP	24 12.90 -1.4	BOG	29.86 248 iPc	35 02.00 -17.2X
Izm	1.16	191	ePg	32 36.30 0.0	WARB	32.37 224 eP	24 39.00 -1.0	BOG	29.86 248 eP	35 19.00 -0.2
			eSg	32 52.30		e	24 44.00	HRV	32.74 325 P	35 50.00 6.2X
MFT	1.26	351	ePn	32 38.00 0.0	PPR	34.78 293 ePd	25 06.00 5.0X	Z 20s	1.52um	4.7Msz
S.D. = 0.2 on 5 of 5 obs.					BAG	36.04 304 eP	25 14.00 2.1X	BAO	33.02 183 (P)	35 46.00 -0.6
-----					MEEK	38.51 230 eP	25 32.50 0.1		e	35 49.00 10kmX
MAY 22, 1994 03h 33m 29.43± 0.49s					MAT	41.70 344 eP	25 56.00 -2.6X		i	35 57.60
40.840 S ± 3.7km 175.414 E ± 5.1km						eS	32 08.00	BDFB	33.03 183 eP	35 46.69 0.0
DEPTH = 28.1 ± 6.0 km					TCW	42.88 154 P	26 10.90 2.7X	1.2s	11.44nm	4.7mb
NORTH ISLAND, NEW ZEALAND (159)					MRW	43.09 154 eP	26 10.20 0.3		ePcP	39 26.25
ML 3.7 (WEL).					CAW	43.15 153 eP	26 12.20 1.8	LSCT	33.16 322 P	36 00.00 12.5X
MNG	0.23	13	Pc	33 35.30 -0.5	MTW	43.39 153 P	26 14.00 1.7	Z 22s	2.24um	4.8Msz
			eS	33 39.40	MOW	43.48 153 P	26 14.70 1.6	LBNH	34.11 327 P	36 10.00 14.3X
MTW	0.33	168	Pc	33 37.40 0.3	BWZ	44.02 161 eP	26 19.30 1.9	Z 22s	2.17um	4.8Msz
CAW	0.38	224	P	33 38.00 0.2	NST	53.83 292 eP	27 40.00 6.4X	CBM	34.27 333 eP	35 56.84 -0.3
KIW	0.38	266	P	33 38.10 0.2	BJI	53.92 327 eP	27 34.00 0.2		0.7s 13.82nm	5.0mb
BLW	0.53	175	P	33 40.70 0.5		Z 20s 0.60um	4.7Msz	Z 20s	1.53um	4.7Msz
AMW	0.54	151	P	33 40.90 0.5	KMI	54.83 304 eP+	27 41.00 -0.2	BINY	35.12 321 P	36 10.00 5.6X
MOW	0.59	192	P	33 41.40 0.1		1.2s 10.00nm	4.7mb	Z 22s	1.48um	4.7Msz
WEL	0.66	227	P	33 42.40 0.0		Z 23s 0.70um	4.7MszX	PRM	35.98 304 eP	36 11.86 0.0
			eS	33 52.10		pP	27 47.00 20kmX	MCWV	36.28 314 P	36 20.00 5.7X
MRW	0.66	234	P	33 42.50 0.1	CHTO	55.84 296 eP	27 49.00 0.7	YSNY	36.84 319 P	36 30.00 11.0X
			S	33 51.80		1.2s 28.82nm	5.2mb	Z 21s	1.67um	4.8Msz
TCW	0.94	246	P	33 46.70 0.1	LZH	59.13 316 eP	28 11.50 0.0	MYNC	37.67 305 P	36 40.00 13.9X
DIW	1.13	271	P	33 50.00 0.5		1.5s 29.00nm	5.2mb	Z 20s	1.71um	4.8Msz
WAH2	1.35	33	P	33 51.90 -0.6		Z 20s 0.50um	4.6Msz	CACB	39.00 180 eP	36 37.60 0.2
CNZ	1.64	4	P	33 57.30 0.4		pP	28 26.50 55kmX		e	36 40.30 9kmX
NGZ	1.67	5	P	33 57.50 0.2		e	28 32.00		e	36 47.90
THZ	2.10	243	eP	34 02.70 -0.8	KOD	74.47 282 eP	29 51.00 1.7	CCH	39.73 210 P	36 47.30 3.6X
			eS	34 28.20	GBA	74.92 285 P	29 55.00 3.5X	LPAB	39.80 214 P	36 45.30 0.6
KHZ	2.11	221	P	34 01.50 -2.0	INK	88.01 21 eP	31 03.00 3.8X		S	42 56.00
			eS	34 26.20		1.0s 3.00nm	4.6mb		LR	48 04.00
QRZ	2.19	269	P	34 06.10 1.5	YKA	95.23 28 eP	31 31.70 -1.1	LPB	39.99 213 P	36 50.20 4.2X
MOZ	2.38	348	P	34 07.50 0.2		0.9s 2.30nm	4.6mb	Z 20s	2.13um	5.0Msz
LTZ	3.05	229	P	34 13.20 -3.7X		Z 19s 0.12um	4.4Msz		S	42 54.00
			eS	34 48.20		LR	20 20.00		LR	48 22.00
S.D. = 0.8 on 18 of 19 obs.					SKO	121.04 318 ePKP	37 01.50 -1.2	LKO	40.53 96 (P)	36 49.79 -0.3
-----					KHC	122.00 328 ePKP	37 08.50 4.1X		1.3s 10.00nm	4.4mb
? MAY 22, 1994 04h 16m 33.34± 4.48s						1.0s 3.50nm		EHOR	41.34 52 eP	36 57.59 1.1
11.184 N ±12.8km 62.055 W ±49.9km					GEC2	122.10 328 PKP	37 04.90 0.2	ELOJ	41.98 54 eP	37 04.61 2.8X
DEPTH = 10.0km (geophysicist)						0.9s 0.47nm		JAQ	42.65 335 eP	37 07.50 0.5
WINDWARD ISLANDS (95)						e	37 08.10	DON	42.77 306 eP	37 08.57 0.4
MD 2.9 (TRN).					BAO	153.19 136 ePKP	38 03.80 2.8X		e	37 15.74 24kmX
TCE	0.57	148	eP	16 45.06 0.2	LKO	156.00 285 PKP	38 20.26 15.5X	EHUE	43.35 53 eP	37 14.93 1.9
			eS	16 54.42		1.4s 12.00nm		FVM	43.36 307 eP	37 12.90 -0.1
TRN	0.83	130	iP	16 48.18 -1.2	S.D. = 1.3 on 23 of 39 obs.				0.7s 16.09nm	4.9mb
			eS	17 00.71	-----			SLM	43.39 308 P	37 20.00 6.8X
GRW	1.04	22	eP	16 53.09 0.0	? MAY 22, 1994 05h 04m 44.98±17.07s			Z 18s	0.81um	4.7Msz
TBH	1.19	126	eP	16 56.65 1.0	19.361 N ±141.km 66.489 W ±19.0km			ENIJ	43.44 54 eP	37 16.87 3.2X
			eS	17 10.67	DEPTH = 33.0km (normal)			EVIA	43.65 52 eP	37 17.70 2.3
S.D. = 1.6 on 4 of 4 obs.					PUERTO RICO REGION (90)			MIAR	45.09 301 eP	37 27.19 0.1
-----						0.8s 7.42nm	4.7mb		Z 20s 2.03um	5.1Msz
* MAY 22, 1994 04h 18m 07.95± 0.48s					LPR	1.20 151 P	05 05.50 -0.1	BTH	46.64 47 iPc	37 29.00 -10.2X
3.619 S ± 6.8km 150.982 E ±11.5km						S	05 18.50	VVO	46.97 302 iPc	37 42.20 0.3
DEPTH = 10.0km (geophysicist)					CLLP	1.28 184 P	05 06.50 -0.1	EPF	46.99 47 eP	37 42.60 0.6
4.9mb (11 obs.) 4.5Msz (4 obs.)					SJG	1.28 165 iP	05 06.80 0.1		1.6s 46.65nm	5.3mb
NEW IRELAND REGION, P.N.G. (190)					CPD	1.42 157 P	05 08.80 0.0	TUL	47.11 303 iPc	37 43.20 0.2
					MGP	1.46 203 P	05 09.30 0.0	DLF	47.27 32 eP	37 47.00 3.0X
S.D. = 0.1 on 5 of 5 obs.					-----			SIO	47.50 303 iPc	37 58.20 12.1X
KVG	1.04	351	iPc	18 26.60 -0.9	MAY 22, 1994 05h 29m 08.79± 0.25s			LPF	47.84 40 eP	37 48.40 -0.2
RAB	1.31	116	iPc	18 25.50 -6.7X	17.565 N ± 5.6km 46.536 W ± 3.1km				1.4s 48.35nm	5.4mb
					DEPTH = 10.0km (geophysicist)			MFF	47.86 42 eP	37 48.70 -0.1
PMG	6.89	213	eP	19 54.00 2.5X	5.1mb (77 obs.) 4.9Msz (36 obs.)				1.3s 42.25nm	5.4mb
JAY	10.32	276	ePd	20 36.80 -2.4X	NORTHERN MID-ATLANTIC RIDGE (403)			GRR	48.10 40 eP	37 50.70 0.1
			eS	22 19.40	Mw 5.4 (HRV). Ms 4.9 (BRK).				1.0s 15.40nm	5.0mb
CTA	17.01	195	iPc	22 07.00 -0.6	CENTROID, MOMENT TENSOR (HRV)			OCO	48.40 302 iPc	37 54.00 0.8
			1.2s 54.69nm	4.6mb	Data Used: GDSN			FLN	48.48 40 eP	37 52.90 -0.6
			iPp	22 16.00	L.P.B.: 26S, 45C				1.3s 36.10nm	5.3mb
			iSp	22 31.00	Centroid Location:			Z 17s	0.30um	4.3MszX
			eS	25 26.00	Origin Time 05:29:16.5 0.2			RJF	48.51 44 eP	37 53.10 -0.7
GUA	18.08	341	e(P)	22 24.40 3.4X	Lat 17.38N 0.03 Lon 46.51W 0.04				1.4s 13.50nm	4.8mb
			1.0s 240.00nm	5.3mb	Dep 15.0 FIX Half-duration 1.2			Z 22s	0.75um	4.6Msz
GUMO	18.14	341	e(P)	22 22.60 0.8	Moment Tensor; Scale 10**17 Nm			FRB	48.55 347 eP	37 56.00 2.2
			1.3s 144.90nm	5.0mb	Mrr=-1.58 0.04 Mtt= 0.17 0.05				1.1s 6.00nm	4.6mb
BKM	21.94	131	iPd	22 53.10 -10.5X	Mff= 1.41 0.05 Mrt= 0.25 0.14			LDF	48.63 40 eP	37 54.00 -0.7
WB2	22.94	224	iPd	23 13.40 -0.2	Mrf= 0.29 0.19 Mtf=-0.08 0.04				1.1s 16.85nm	5.0mb
			0.7s 34.10nm	5.0mb	Principal Axes:			CAF	48.76 45 eP	37 55.20 -0.6
NOUC	23.63	142	iPd	23 18.10 -2.1	T Val= 1.44 Plg= 5 Azm=267				1.4s 22.65nm	5.0mb
DZM	23.70	142	iPd	23 19.10 -1.9	N 0.20 8 358			LSF	48.83 43 eP	37 55.90 -0.3
ASPA	25.88	218	iPc	23 41.30 -0.5						



22d 05h

	1.4s	30.50nm	5.1mb	KBA	56.90	45 iPc	38 55.40	-1.2	YKA	64.46	331 eP	39 45.70	-1.8		
MEO	49.21	301 iPc	37 59.10	-0.3		1.3s	35.20nm	5.2mb		1.3s	9.50nm		4.8mb		
TCF	49.28	43 eP	37 59.60	-0.2			i	38 58.30	10kmX	Z 19s	0.87um		5.0Msz		
	1.2s	27.05nm	5.1mb				i	39 06.40			LR	07 12.00			
WMOK	49.37	301 eP	37 59.69	-0.9	TRI	56.96	47 eP	39 00.00	3.2X	PEC	64.55	300 eP	39 49.03	0.4	
	1.3s	38.65nm	5.3mb		VOY	57.10	46 eP	38 57.40	-0.5		1.6s	54.83nm		5.5mb	
Z	20s	2.89um	5.3Msz				i	39 00.20	9kmX	CSP	64.68	300 eP	39 50.11	0.5	
MAF	49.50	44 eP	38 01.10	-0.3			i	39 08.40			e	39 57.60	24kmX		
	0.9s	7.20nm	4.7mb		KHC	57.43	43 P	38 59.00	-1.1	DPW	64.93	315 eP	39 51.43	0.6	
BGF	49.79	43 eP	38 03.30	-0.3		1.2s	17.00nm	5.0mb			e	39 57.34	19kmX		
	1.4s	38.35nm	5.2mb			Z 18s	1.80um	5.2Msz		ISA	65.48	302 eP	39 55.57	0.9	
HYF	49.88	42 eP	38 04.30	-0.1		N 18s	0.40um				1.1s	23.07nm		5.3mb	
ACO	49.91	303 iPc	38 04.90	0.2		E 18s	0.40um			Z 21s	0.83um		4.9Msz		
AVF	50.19	43 eP	38 06.20	-0.5			e	39 14.00	55kmX		e	40 02.51	22kmX		
	1.2s	27.35nm	5.1mb		CLL	57.52	40 eP	39 00.00	-0.6	NUR	65.62	31 eP	39 57.00	2.1	
SSF	50.38	43 eP	38 07.50	-0.6		1.3s	30.00nm	5.2mb			0.9s	13.50nm		5.1mb	
SMF	50.47	43 eP	38 08.50	-0.3		LJU	57.54	46 eP	39 00.50	-0.4	MEMM	65.71	304 eP	39 57.01	1.1
	1.3s	23.10nm	5.0mb				eS	47 04.00		KAF	66.61	29 eP	40 00.60	-0.6	
LBF	50.66	43 eP	38 09.60	-0.7		PV08	57.59	305 eP	39 02.25	0.5		0.9s	11.20nm		5.1mb
	1.3s	21.30nm	4.9mb		MGR	57.66	53 P	39 01.44	-0.4	MNK	66.65	38 eP	40 03.00	1.4	
LOR	50.67	43 eP	38 09.80	-0.6		1.6s	74.10nm	5.5mb		VGB	66.71	313 eP	40 03.45	1.2	
	1.1s	11.00nm	4.7mb		PV10	57.88	305 eP	39 03.31	-0.4	CMB	66.82	304 eP	40 03.70	0.5	
Z	20s	0.38um	4.4Msz		PV09	57.96	305 eP	39 03.13	-1.2		1.4s	12.51nm		4.9mb	
ULM	51.02	321 eP	38 14.50	1.6		BRG	58.01	41 eP	39 03.80	-0.2		Z 19s	0.63um		4.8Msz
AKU	51.66	15 e(P)	38 20.90	3.4X			1.0s	10.00nm	4.8mb		e	40 10.06	20kmX		
	1.0s	20.00nm	5.0mb			Z 19s	1.00um	4.9Msz		KIS	67.47	46 eP	40 04.50	-2.4	
LPL	52.09	46 eP	38 21.70	0.3		N 19s	0.50um				e	40 08.00		11kmX	
	1.2s	11.30nm	4.7mb			E 19s	0.60um			ORV	67.57	306 eP	40 07.81	0.0	
LPG	52.10	46 eP	38 22.00	0.4			e	47 15.00			e	40 14.44	21kmX		
	1.4s	19.60nm	4.8mb		PRU	58.21	42 eP	39 07.40	2.0	SAO	67.78	303 P	40 20.00	10.8X	
SBF	52.20	48 eP	38 21.70	-0.4		1.4s	17.10nm	4.9mb			Z 19s	1.28um		5.2Msz	
	1.0s	22.20nm	5.0mb			Z 19s	1.20um	5.0Msz		ARN	67.79	304 eP	40 09.17	-0.1	
HAU	52.50	42 eP	38 23.10	-1.1		N 18s	0.70um			WDC	68.28	307 P	40 20.00	7.8X	
	1.3s	22.00nm	4.9mb			E 16s	0.50um				Z 21s	1.03um		5.0Msz	
Z	20s	0.55um	4.6Msz				sP	39 18.90		BMW	68.37	314 (P)	40 11.89	-0.9	
BSF	52.73	43 eP	38 24.80	-1.3	COP	58.28	35 eP	39 11.00	5.2X	MBC	68.98	346 eP	40 22.00	6.1X	
	0.9s	7.70nm	4.6mb			Z 22s	0.81um	4.8Msz			1.0s	5.00nm		4.7mb	
CDF	53.21	42 eP	38 28.30	-1.3	BW06	58.56	310 eP	39 06.70	-1.7	OBN	71.88	37 ePc	40 34.00	0.2	
	1.5s	17.75nm	4.8mb			1.4s	32.50nm	5.2mb			0.8s	21.00nm		5.3mb	
VAI	53.56	46 P	38 31.96	0.0	SRU	59.07	305 eP	39 10.94	-1.0		Z 16s	0.50um		4.9MszX	
	1.2s	47.10nm	5.3mb		TUC	59.30	298 eP	39 14.04	0.6		E 16s	0.30um			
PII	54.36	48 P	38 34.40	-3.5X		1.1s	11.38nm	4.9mb			e	40 49.00	53kmX		
RSSD	54.74	312 eP	38 41.33	0.2		Z 20s	1.52um	5.1Msz			eS	50 00.00			
	1.0s	8.01nm	4.7mb		EMUT	59.32	306 eP	39 14.04	0.3	MOS	72.41	36 eP	40 37.00	0.1	
GLD	55.02	307 eP	38 43.88	0.7	NB2	59.35	29 P	39 12.40	-0.9		1.8s	40.00nm		5.2mb	
	1.6s	31.81nm	5.1mb			1.7s	42.70nm	5.3mb		INK	72.72	337 eP	40 38.00	-0.5	
Z	20s	2.05um	5.2Msz		ZST	59.58	44 eP	39 14.20	-0.8		0.8s	3.00nm		4.4mb	
GOL	55.13	306 (P)	38 44.50	0.4	DAU	59.69	307 eP	39 15.34	-1.0	ANN	73.52	47 eP	40 49.00	5.4X	
	0.7s	2.05nm	4.3mb		HFS	60.22	30 eP	39 17.60	-1.6		Z 19s	0.50um		4.8Msz	
Z	19s	0.97um	4.9Msz			0.6s	3.40nm	4.7mb		N 19s	0.50um				
SFI	55.34	48 P	38 45.15	0.0		Z 17s	0.37um	4.6MszX	SIT	74.80	326 P	41 00.00	9.2X		
	1.3s	47.60nm	5.4mb				LR	57 28.00			Z 19s	0.61um		4.9Msz	
MOTA	55.45	44 iPc	38 45.50	-0.6	SRO	60.34	45 eP	39 19.00	-1.2	SOC	75.44	49 eP	40 42.00	-12.8X	
	i	38 48.30	9kmX		MSU	60.35	305 eP	39 20.07	-0.7	KIV	77.48	48 eP	41 07.10	0.7	
SQTA	55.49	44 iPc	38 45.90	-0.5	OKC	60.48	42 eP	39 20.60	-0.5		1.4s	41.00nm		5.3mb	
	1.1s	53.30nm	5.5mb				e	39 23.40	9kmX		Z 19s	0.20um		4.5Msz	
CTI	55.56	46 P	38 46.31	-0.6			e	39 29.40			e	41 18.30	37kmX		
	1.1s	42.50nm	5.4mb		SDA	60.74	51 eP	39 25.30	2.3		e	51 04.60			
ALQ	55.68	301 eP	38 45.92	-2.1	DUG	60.87	307 eP	39 23.30	-0.9	PYA	77.72	48 eP	41 08.00	0.4	
	1.4s	20.69nm	5.0mb			1.0s	9.22nm	4.9mb		FBA	78.94	335 eP	41 13.96	0.1	
Z	20s	1.80um	5.2Msz			Z 20s	1.61um	5.2Msz			1.2s	3.69nm		4.3mb	
MNS	55.72	50 P	38 47.99	0.0	LRM	60.88	313 eP	39 21.00	-3.3X	GRO	79.73	48 eP	41 20.00	1.4	
	1.5s	101.70nm	5.6mb		HVU	60.88	308 eP	39 24.80	0.5	IMA	80.84	337 eP	41 24.35	0.1	
FUR	55.74	43 iPc	38 48.30	0.3	LACI	60.88	52 eP	39 24.30	0.3		1.5s	16.98nm		4.8mb	
	i	38 51.00	9kmX		DAG	60.90	7 iPd	39 26.10	2.5	KER	83.20	56 eP	41 38.00	0.9	
WATA	55.76	44 iPc	38 47.70	-0.6		1.1s	15.19nm	5.0mb		ARU	83.64	33 eP	41 48.00	9.3X	
	i	38 50.50	9kmX		ARUT	61.35	304 eP	39 26.91	-0.6		e	41 54.00	19kmX		
WTTA	55.79	44 iPc	38 48.00	-0.6	PHP	61.43	52 iPc	39 29.00	1.2	SVE	84.52	32 iPd	41 46.00	2.9X	
	1.5s	64.50nm	5.4mb		KBN	61.68	53 eP	39 30.00	0.4		1.8s	40.00nm		5.3mb	
	i	38 50.80	9kmX		SPC	61.76	43 eP	39 32.00	1.8	MAIO	92.06	51 eP	42 22.00	2.2	
GRF	56.04	41 eP	38 49.80	-0.3	SKO	62.19	51 iP	39 32.50	-0.4	HON	102.53	297 Pdif	43 20.00	12.6X	
	1.0s	11.80nm	4.9mb			1.3s	50.00nm	5.5mb			Z 19s	0.48um		5.0Msz	
Z	19s	0.60um	4.7Msz		ELK	62.72	307 eP	39 36.53	-0.2	DZM	148.69	256 iPKPc	49 02.50	7.7X	
	eS	46 46.10			RES	62.77	347 eP	39 39.00	2.8X	WRA	177.49	199 PKP	49 21.90	1.1X	
ARV	56.06	49 P	38 49.25	-1.1		1.0s	2.00nm	4.3mb			0.8s	1.10nm			
	1.4s	66.80nm	5.5mb		VAY	63.03	52 iP	39 38.50	0.1		S.D. = 0.9	on 129 of 162 obs.			
AQU	56.25	50 P	38 52.04	0.2		1.2s	60.00nm	5.7mb							
	1.7s	328.00nm	6.1mb X				i	39 41.00	8kmX						
FVI	56.43	45 P	38 52.49	-0.4	UZH	63.07	44 ePd	39 38.80	0.3						
	1.1s	33.10nm	5.3mb			1.4s	95.00nm	5.8mb							
MOX	56.51	40 eP	38 53.10	-0.4			eS	48 20.00							
	1.4s	15.00nm	4.8mb		GSC	64.15	301 eP	39 46.70	0.6						
Z	19s	0.70um	4.8Msz				e	39 53.29	21kmX						
RFI	56.57	52 P	38 56.15	2.1	NEW	64.21	316 eP	39 44.91	-1.3	MAT	8.33	336 eP	40 12.00	-1.1	
	1.3s	81.60nm	5.6mb			1.1s	17.63nm	5.2mb			1.1s	50.63nm		5.6mb X	
						Z 20s	1.19um	5.1Msz			eS	41 47.00			
							e	39 52.43	24kmX	SZP	23.09	245 iP	43 01.00	-14.5X	

\* MAY 22, 1994 05h 38m 11.76 ± 0.53s  
 28.970 N ± 7.9km 142.382 E ± 11.7km  
 DEPTH = 33.0km (normal)  
 4.5mb ( 12 obs.) 4.3Msz ( 1 obs.)  
 BONIN ISLANDS REGION (212)



22d 05h

BJI	24.17	304	eP	43	25.00	-0.9	IMA	31.81	38	eP	16	26.87	0.7	NDI	60.79	281	iPc	20	11.50	-2.2X
	1.4s	17.00nm				4.4mb		1.0s	9.52nm				4.6mb		0.5s	14.08nm			5.3mb	
	z 18s	0.86um				4.3msz	ZAK	32.62	293	iPc	16	33.00	-0.1	MEMM	60.99	65	eP	20	15.66	0.7
	N 17s	0.66um						1.4s	110.00nm				5.6mb	BONR	61.18	64	ePd	20	16.68	0.0
PGP	25.15	237	eP	43	36.50	0.9	PWA	33.34	46	e(P)	16	38.30	-1.0	PTI	61.39	57	eP	20	18.54	0.7
CHTO	40.79	266	eP	45	52.10	0.3		1.8s	94.30nm				5.4mb	TNP	61.75	64	eP	20	20.11	-0.3
	0.9s	11.94nm				4.6mb	MOY	33.63	296	eP	16	43.20	1.3		0.8s	20.44nm			5.3mb	
BDT	41.36	263	eP	45	46.80	-9.6X		1.3s	60.00nm				5.4mb	HVU	61.88	58	iPc	20	21.40	0.2
WB2	49.24	190	iPc	46	58.40	-0.8	FBA	34.19	40	ePd	16	47.59	1.0	KAF	62.03	335	iP	20	20.50	-1.2
	0.8s	19.20nm				5.2mb		1.0s	6.89nm				4.5mb	DUG	62.91	59	eP	20	28.05	0.1
WRA	49.24	190	P	46	58.80	-0.4			ePp	16	57.34	33km		1.0s	23.87nm				5.3mb	
	0.6s	7.90nm				4.9mb	TOA	35.05	45	e(P)	16	53.90	-0.2	FRB	62.99	20	eP	20	26.50	-1.4
ASPA	52.97	190	eP	47	26.20	-1.2		2.7s	619.50nm				6.1mb		0.5s	3.00nm			4.7mb	
	0.7s	4.60nm				4.5mb	KLU	35.24	46	eP	16	56.32	0.6	BW06	63.00	55	ePd	20	28.38	-0.2
INK	61.26	25	eP	48	26.00	0.4	BALM	37.01	46	eP	17	12.02	1.3		0.8s	29.65nm			5.5mb	
	0.9s	3.00nm				4.4mb	LZH	38.63	270	Pc	17	26.00	1.3	DAU	63.65	58	eP	20	33.02	0.0
GBA	61.74	270	P	48	29.90	0.2		1.4s	77.00nm				5.3mb	NUR	63.81	335	eP	20	32.10	-1.3
	0.7s	4.00nm				4.7mb			pP	17	42.50	66kmX		0.5s	10.80nm				5.2mb	
KOD	63.21	267	eP	48	41.00	1.2	INK	39.62	34	eP	17	34.00	1.7	GSC	63.84	66	eP	20	33.49	-0.6
YKA	70.42	29	eP	49	23.80	-0.5		0.5s	4.00nm				4.4mb	ARUT	64.17	62	eP	20	35.99	-0.3
	0.8s	2.40nm				4.3mb	MBC	42.53	21	eP	17	58.00	1.9	OBV	64.17	326	iPc	20	34.00	-1.8
DAG	73.87	356	iPc	49	47.80	3.3X	KMI	46.37	259	ePc	18	24.00	-3.8X		0.8s	21.00nm			5.3mb	
	0.9s	7.56nm				4.7mb		1.0s	50.00nm				5.4mb			i	21	11.00	155kmX	
KAF	75.87	334	eP	49	56.80	0.6		z 22s	0.60um				4.5msz	CSP	64.18	67	eP	20	35.84	-0.6
LRM	79.39	43	eP	50	17.60	1.3			pP	18	39.00	58kmX		EMUT	64.30	58	iPd	20	36.97	-0.3
HFS	81.78	337	eP	50	27.90	-0.4	RES	48.77	19	eP	18	47.00	1.3	MSU	64.41	60	iPd	20	37.91	0.0
	0.4s	1.30nm				4.3mb		0.5s	2.00nm				4.4mb	ULM	64.57	42	eP	20	40.00	1.5
NB2	81.94	338	P	50	29.60	0.4	YKA	48.93	38	eP	18	47.00	0.0	PEC	64.58	67	ePd	20	37.55	-1.3
	0.8s	3.90nm				4.5mb		0.8s	8.90nm				4.8mb		1.2s	23.26nm			5.2mb	
GEC2	90.00	329	PKP	51	15.40	6.0X	GMW	52.71	58	ePc	19	16.52	0.5	SRU	64.94	59	iPd	20	41.01	-0.3
	0.7s	0.72nm				4.0mb			ePp	19	27.30	37km		RSSD	65.00	51	eP	20	41.16	-0.5
LPZA	149.24	72	PKP	58	01.00	5.5X	SVE	52.98	317	ePc	19	16.80	-1.1		0.8s	33.73nm			5.5mb	
LPB	149.38	73	PKP	57	57.80	2.3X		1.6s	50.00nm				5.2mb	AKU	65.83	357	iP	20	47.10	0.8
	S.D. = 0.9	on 15 of 21 obs.							e	21	16.30	663kmX			0.9s	20.17nm			5.2mb	
							BMW	53.07	59	iPc	19	19.30	0.5	MOL	65.99	344	eP	20	45.70	-1.7
							RMW	53.31	57	eP	19	20.56	0.0	ASH	66.14	301	eP	20	49.00	0.2
							CHTO	53.33	256	iPc	19	21.70	0.9	PV09	66.15	58	eP	20	48.44	-0.8
								0.8s	38.25nm				5.4mb	UPP	66.23	338	iP	20	47.80	-1.2
							FRU	53.51	296	iP	19	22.00	0.0	PV10	66.29	58	eP	20	50.05	0.0
								1.4s	120.00nm				5.7mb			ePp	21	02.82	44km	
CACH	0.03	190	iP+	04	53.08	0.1	FMW	53.69	58	P	19	23.35	-0.1	PV08	66.37	58	eP	20	50.17	-0.5
		iS		05	03.63		LON	53.71	58	eP	19	23.55	0.1			ePp	21	00.29	32km	
CHCH	0.16	342	iP	04	52.88	-0.2	SHW	53.79	59	eP	19	26.03	1.9	MAIO	66.63	299	eP	20	52.00	0.0
		iS		05	03.13		ARU	54.14	317	iPc	19	25.20	-1.1	NB2	66.67	341	P	20	50.50	-1.3
PCH	0.47	8	iPd	04	54.80	0.1		1.0s	50.00nm				5.5mb		1.7s	86.00nm			5.6mb	
		iS		05	06.12				e	20	28.00	289kmX		HFS	66.93	340	eP	20	52.20	-1.3
FCH	0.80	19	iP+	04	57.99	0.0	ASR	54.18	59	P	19	26.84	-0.2		0.3s	13.50nm			5.5mb	
		iS		05	12.38		WTV	54.20	56	P	19	26.49	-0.6	GOL	67.40	55	eP	20	57.52	0.4
PEL	0.94	355	iP	04	59.54	0.3	EBG	54.32	57	P	19	27.95	0.0		0.3s	1.90nm			4.7mb	
JACH	1.40	0	iP	05	04.63	-0.2	SSOR	54.45	60	P	19	29.41	0.4			ePp	21	06.71	29km	
		iS		05	24.69		SAW	54.50	56	P	19	28.60	-0.7	GLD	67.45	55	ePc	20	58.12	0.8
	S.D. = 0.3	on 6 of 6 obs.					DAG	54.77	358	iPc	19	29.80	-0.9			ePp	21	09.50	38km	
								0.7s	8.90nm				4.9mb	HYB	67.73	271	iPc	20	58.50	-0.7
							TAPN	54.78	273	P	19	31.84	0.0		1.0s	50.00nm			5.6mb	
								0.6s	22.00nm				5.4mb	KONO	68.27	342	eP	21	01.66	-0.2
							VBEM	54.83	60	P	19	31.94	0.1	TUC	69.53	64	eP	21	10.52	0.4
							DBO	55.02	62	P	19	33.82	0.7	KIV	70.02	314	iPc	21	12.80	-0.2
							DPW	55.06	55	iPc	19	33.26	-0.1		1.7s	70.00nm			5.4mb	
							CROR	55.21	59	P	19	34.76	0.2	POO	70.05	276	iP	21	15.20	1.8
SKR	2.33	30	iPnd	10	50.70	11.0X	ODAN	55.32	272	P	19	35.62	-0.1	ALQ	70.18	60	eP	21	13.97	-0.3
		eS		11	18.30		NEW	55.41	54	eP	19	35.27	-0.6		0.9s	11.79nm			4.9mb	
PET	5.17	31	ePn	11	29.00	9.2X		1.4s	26.05nm				5.1mb	WB2	70.57	200	iPc	21	15.00	-1.4
		eS		12	25.00		JIRN	55.58	274	Pc	19	38.00	0.3		0.7s	13.10nm			5.1mb	
YSS	7.95	262	ePnd+	12	09.80	11.0X		0.8s	108.00nm				5.9mb			e	21	44.50	118kmX	
	z 14s	0.70um					GUN	55.62	274	Pc	19	37.88	-0.1			0.7s	5.60nm			4.7mb
	E 14s	0.30um						0.7s	79.00nm				5.9mb	WRA	70.58	200	P	21	15.40	-1.0
		eS		13	38.00		VIPM	55.71	60	P	19	38.35	0.1	BSD	71.12	337	iPd	21	18.50	-0.8
MGD	11.63	351	ePn	12	54.00	4.6X	RAMN	55.78	273	Pc	19	39.06	0.0		0.7s	24.00nm			5.4mb	
		eS		15	06.00			0.7s	123.00nm				6.0mb	GBA	71.23	269	P	21	19.70	-0.8
SMY	13.21	65	eP	13	15.91	5.6X	KKN	56.10	275	P	19	41.28	0.0		0.7s	9.50nm			4.9mb	
MAT	16.88	230	eP	14	01.00	3.0X	PKI	56.16	275	Pc	19	41.62	-0.2	ACO	72.94	54	iPd	21	29.60	-0.9
	1.1s	13.92nm				4.0mb X		0.7s	55.00nm				5.7mb	KIS	73.55	324	iPd	21	32.50	-1.3
		eS		17	12.00		LNOR	56.21	57	P	19	41.42	-0.2	KOD	73.67	267	eP	21	37.00	1.7
YAK	19.17	323	iPc	14	27.00	1.2	DMN	56.33	275	Pc	19	43.30	0.3	ASPA	74.27	199	iPd	21	37.90	-0.3
	1.0s	403.00nm				5.6mb	GKN	56.38	275	Pc	19	43.20	0.0		0.6s	16.30nm			5.2mb	
		iS		17	57.00			0.7s	175.00nm				6.2mb	UZH	74.57	329	ePc	21	40.50	0.9
BOD	25.33	306	iPc	15	27.60	-0.1	DANN	56.73	276	Pc	19	46.22	0.3		1.0s	25.00nm			5.2mb	
	1.0s	13.00nm				4.5mb		0.6s	189.00nm				6.3mb			e	21	54.30	48kmX	
BJI	28.32	267	eP	15	56.00	0.8	LBFM	56.89	63	eP	19	47.27	0.4	WMOK	74.61	55	eP	21	39.45	-0.7
	1.0s	17.00nm				4.7mb	WDC	56.98	64	eP	19	47.45	0.3		0.9s	24.22nm			5.2mb	
TTA	30.48	43	eP	16	15.50	1.1	KOLN	57.22	276	Pc										



22d 07h

KER	75.01	305	eP	21	42.00	-0.7		1.3s	55.60nm	5.4mb	ESCF	0.05	151	Pg	16	10.97	-0.3			
CLL	75.04	336	iPc	21	41.70	-0.6	LOR	81.05	340	eP	22	14.90	-0.5	ATE	0.08	239	Pg	16	11.23	-0.3
	1.1s	105.00nm	5.7mb					1.3s	29.95nm	5.1mb				Sg			16	12.64		
SIO	75.17	53	iPd	21	40.20	-3.1X	VAI	81.15	336	P	22	16.20	0.3	OGE	0.11	67	Pg	16	11.64	-0.3
BRG	75.17	335	iPc	21	42.80	-0.3		1.0s	31.00nm	5.3mb	MADF	0.15	278	Pg	16	12.60	-0.1			
	1.0s	30.00nm	5.2mb				MMK	81.19	337	eP	22	17.30	0.8				Sg	16	15.04	
		i	21	56.40	47kmX		LBF	81.29	340	eP	22	16.10	-0.6	ISSF	0.17	234	Pg	16	13.07	0.1
TUL	75.31	52	iPd	21	43.80	-0.4		1.4s	20.50nm	4.9mb				Sg			16	16.24		
VVO	75.78	52	iPd	21	46.60	-0.2	DIX	81.31	337	iPc	22	17.80	0.7	JAU	0.20	116	Pg	16	13.27	-0.2
PRU	75.80	335	iPc	21	46.60	-0.1	SSF	81.33	340	eP	22	16.50	-0.3	LHE	0.21	182	Pg	16	13.96	0.2
	0.8s	34.50nm	5.4mb					1.2s	18.15nm	5.0mb	ELYF	0.28	279	Pg	16	15.02	0.0			
WTS	75.95	340	iPc	21	47.60	0.1	LPF	81.34	344	eP	22	16.40	-0.4	BOH	0.30	266	Pg	16	15.63	0.3
	1.0s	76.90nm	5.6mb					1.2s	48.80nm	5.4mb				Sg			16	20.11		
MOX	76.01	337	iPc	21	48.00	0.1	EMS	81.44	338	iPc	22	18.10	0.4	EPF	0.70	97	Pg	16	23.70	0.7
	1.1s	48.00nm	5.4mb				AVF	81.62	340	eP	22	18.10	-0.2				Sg	16	32.50	
		e	22	06.00	66kmX			1.3s	48.40nm	5.4mb	LPO	2.03	39	Pg	16	48.20	4.5X			
FVM	76.42	47	eP	21	49.42	-1.0	SMF	81.64	340	eP	22	18.30	-0.2				Sg	17	15.70	
	1.6s	46.37nm	5.2mb					1.4s	55.75nm	5.4mb	LFF	2.06	28	Pg	16	48.50	4.4X			
GAC	76.48	33	eP	21	49.50	-1.0	LSD	81.95	337	P	22	21.18	0.7				Sg	17	16.50	
SRO	76.60	331	iP	21	51.40	0.2	BOB	81.99	336	P	22	21.37	1.0	CAF	2.64	46	Pg	16	59.20	6.7X
ZST	76.64	332	iP	21	52.30	0.9		1.1s	38.60nm	5.3mb				Sg			17	34.00		
KHC	76.85	335	P	21	53.10	0.5	LPL	82.01	338	eP	22	21.00	0.3	RJF	2.66	34	Pg	16	59.00	6.2X
	1.0s	50.00nm	5.5mb					0.9s	25.90nm	5.3mb				Sg			17	34.60		
		e	21	59.00	19kmX		LPG	82.02	338	eP	22	21.30	0.4	S.D. = 0.4 on 10 of 14 obs.						
		e	23	09.50				0.9s	27.20nm	5.3mb	MAY 22, 1994 07h 43m 26.67± 0.74s									
GRF	76.99	336	eP	21	54.00	0.6	SFI	82.08	334	P	22	22.12	1.4	40.738 N ± 5.7km 23.412 E ± 7.6km						
	0.8s	58.10nm	5.7mb					1.0s	33.60nm	5.3mb	DEPTH = 5.0km (geophysicist)									
WET	77.03	335	iPc	21	54.30	0.7	ARV	82.14	333	P	22	21.86	0.7	GREECE (364)						
	0.9s	91.00nm	5.8mb					1.0s	27.40nm	5.2mb	ML 2.2 (THE).									
GEC2	77.07	334	P	21	54.00	0.0	PGD	82.16	334	P	22	22.80	1.4							
	0.7s	18.38nm	5.2mb					1.0s	51.30nm	5.5mb				SRS	0.40	20	ePg	43	34.76	0.0
		e	21	58.40	14kmX		RSP	82.21	337	P	22	21.87	0.2				eSg	43	41.60	
DLF	77.12	348	eP	21	53.60	-0.4	CRE	82.32	333	P	22	23.86	1.7	OUR	0.59	133	ePg	43	38.68	0.2
TNS	77.20	338	iPc	21	54.70	0.1		1.1s	19.60nm	5.1mb							eSg	43	48.16	
ENN	77.30	340	iPc	21	55.20	0.2	MAF	82.33	341	eP	22	22.20	0.1	PAIG	0.84	166	ePg	43	43.04	-0.2
	1.0s	60.00nm	5.6mb					0.8s	21.20nm	5.2mb							eSg	43	54.80	
MEM	77.42	340	iPc	21	55.71	0.0	TCF	82.34	341	eP	22	22.10	-0.1	VAY	0.86	313	ePn	43	43.70	0.0
	1.0s	28.70nm	5.3mb					0.9s	11.80nm	4.9mb	LIT	0.95	228	ePg	43	45.36	0.1			
MIAR	77.52	52	eP	21	56.09	-0.4	PCP	82.44	336	P	22	23.52	0.8				eSg	44	01.36	
	1.6s	96.84nm	5.6mb				BHB	82.50	337	P	22	23.38	0.4	S.D. = 0.2 on 5 of 5 obs.						
SNF	77.90	341	iPd	21	58.76	0.5	LSF	82.53	341	eP	22	23.00	-0.1							
NMNO	77.95	48	eP	22	01.23	2.4		1.0s	19.40nm	5.1mb	MAY 22, 1994 08h 13m 17.10± 0.48s									
DOU	78.22	341	Pc	22	01.50	1.4	MFF	82.54	343	eP	22	22.60	-0.5	40.556 N ± 4.5km 27.723 E ± 4.0km						
BHG	78.32	335	iPc	22	01.50	0.8		0.9s	17.70nm	5.1mb	DEPTH = 10.0km (geophysicist)									
	1.0s	39.00nm	5.4mb				RRL	82.55	337	P	22	23.97	0.4	TURKEY (366)						
FUR	78.37	336	iPc	22	01.50	0.5	FIN	82.84	336	P	22	23.88	-0.9	ML 2.9 (ISK).						
	0.9s	73.00nm	5.7mb				ROB	82.85	336	P	22	23.65	-1.2	EDC	0.23	153	iPg	13	22.00	-0.1
WARB	78.50	205	eP	22	02.00	0.1	PZZ	82.86	337	P	22	23.97	-1.1				iSg	13	26.00	
LANF	78.52	338	P	22	02.04	0.2	ENR	83.03	337	P	22	23.65	-2.2	MFT	0.41	305	iPg	13	25.40	-0.1
KBA	78.77	334	iPc	22	04.10	0.7	STV	83.04	337	P	22	24.06	-1.9				iSg	13	30.90	
	0.9s	74.50nm	5.7mb				MNS	83.23	332	P	22	26.62	-0.2	KCT	0.57	122	iPg	13	28.40	-0.3
PTJ	79.04	332	iP	22	04.50	-0.3	AUTN	83.25	337	P	22	27.48	0.3	CTT	0.80	42	iPg	13	32.40	-0.2
WATA	79.04	335	iPc	22	05.30	0.4	SBF	83.37	337	eP	22	26.70	-0.9				iSg	13	42.40	
WTTA	79.09	335	iPc	22	05.80	0.6		0.8s	19.35nm	5.3mb	ISK	1.13	63	ePn	13	38.40	0.1			
	0.9s	85.90nm	5.7mb				RJF	83.43	341	eP	22	26.90	-0.9	YLV	1.26	89	ePn	13	40.40	-0.1
ZAG	79.09	332	iPc	22	04.80	-0.1		1.2s	27.95nm	5.3mb	DMK	1.26	1	ePn	13	40.50	-0.1			
WLS	79.15	338	P	22	05.44	0.1	REVF	83.50	337	P	22	28.00	-0.2	EZN	1.30	236	iPn	13	41.20	0.1
MOTA	79.16	335	iPc	22	05.90	0.4	CAF	83.67	341	eP	22	28.70	-0.4	IZI	1.35	99	ePn	13	42.40	0.3
CDF	79.17	338	eP	22	05.00	-0.5		1.2s	25.00nm	5.2mb	HRT	1.50	79	iPn	13	44.50	0.4			
	1.2s	52.05nm	5.4mb				FRF	83.86	337	eP	22	29.40	-0.6	VAY	3.98	283	ePn	14	24.30	4.9X
SQTA	79.25	335	iPc	22	06.40	0.4		1.1s	23.70nm	5.3mb	S.D. = 0.3 on 10 of 11 obs.									
	0.9s	55.10nm	5.5mb				LFF	83.94	341	eP	22	29.70	-0.7	MAY 22, 1994 08h 53m 39.37± 0.62s						
FVI	79.37	334	P	22	06.44	0.0		1.2s	57.10nm	5.6mb	35.801 N ± 7.2km 137.683 E ± 6.1km									
	0.4s	4.70nm	4.8mb				LRG	84.03	337	eP	22	30.70	-0.1	DEPTH = 19.1 ± 7.7 km						
ECH	79.39	338	P	22	06.59	0.0		1.3s	88.10nm	5.8mb	3.9mb ( 3 obs.)									
SLE	79.47	337	eP	22	07.00	0.0	SGO	84.04	330	P	22	31.87	1.0	EASTERN HONSHU, JAPAN (227)						
FEL	79.49	338	P	22	07.17	-0.1		0.7s	4.00nm	4.7mb	IIDJ	0.37	150	iPd	53	47.10	-0.1			
OGA	79.62	335	iPc	22	08.80	0.7	LPO	84.09	341	eP	22	30.80	-0.4				S	53	53.20	
	1.0s	40.00nm	5.4mb					1.2s	29.75nm	5.3mb	MTMJ	0.79	7	iPd	53	53.10	-1.2			
MOF	79.73	338	P	22	07.89	-0.6	LMR	84.10	337	eP	22	30.80	-0.4	MAT	0.85	30	iPd	53	54.40	-1.0
ZLA	79.76	337	iPc	22	09.00	0.4		1.1s	26.35nm	5.3mb				iS				54	05.20	
HAU	79.78	339	eP	22	08.00	-0.7	PGF	84.16	335	eP	22	31.00	-0.7				iPd	53	59.80	0.3
	1.2s	30.65nm	5.2mb					1.2s	25.60nm	5.3mb	CHJJJJ</									



YONJ	3.50	261 P	54	33.60	-0.3		Felt (III RF) at Cotabato.			eSS	18	55.00					
OFUJ	4.56	43 P	54	51.90	2.9X				CTA	34.41	141 eP	11	37.00	7.9X			
SHNJ	5.65	255 eP	55	05.50	1.1	CTB	0.70	24 eP	04	57.50	-1.4		e	12	10.00		
		eS	56	34.90				eS	05	13.50		LZH	34.67	331 eP	11	33.00	1.6
KUMJ	6.55	242 eP	55	18.00	0.9	DAV	1.73	72 iPd	05	15.10	2.1		1.8s	44.00nm		5.1mb	
BJI	17.48	290 eP	57	45.00	1.4		1.3s	*****nm				Z	18s	1.83um		4.9Msz	
	1.5s	14.00nm		3.9mb		CGP	2.04	22 iPc	05	19.00	1.7	E	13s	0.65um			
WRA	55.53	184 p	03	13.60	-2.0			iS	06	25.00			pP		11	41.00	27kmX
	0.4s	2.00nm		4.5mb		BIP	2.85	54 iPc	05	30.50	1.7		eS		17	00.00	
YKA	66.36	29 eP	04	27.30	-1.3			iS	06	11.00		YAMJ	34.71	23 eP	11	32.00	0.6
	0.8s	0.40nm		3.6mb		MAP	3.74	1 ePc	05	41.50	0.0	SHL	35.96	305 iP	11	42.00	-0.5
S.D. = 1.3	on	15 of	17 obs.					eS	06	32.00			iS		17	20.00	
-----						PLP	4.70	13 ePc	05	53.50	-1.4	OFUJ	36.13	24 eP	11	46.30	2.8X
? MAY 22, 1994	09h	02m	54.58±	1.02s		MNI	5.16	170 ePd	05	57.00	-4.5X	MRWA	36.37	192 eP	11	45.00	-0.7
39.834 N ± 8.7km			22.174 E ± 9.7km		PPR	6.05	302 iPd	06	08.00	-5.9X	STKA	41.78	157 iPc	12	31.00	0.5	
DEPTH = 10.0km	(geophysicist)							iS	07	16.00		ADE	43.59	162 eP	12	46.70	1.4
GREECE			(364)		TSM	6.42	250 ePc	06	13.50	-5.6X	ARMA	45.36	146 eP	13	00.00	0.3	
ML 2.0 (THE).					PGP	7.49	337 eP	06	40.00	5.9X		0.6s	11.00nm		4.9mb		
					KKM	7.67	267 ePc	06	36.00	-0.6	HYB	45.56	288 eP	13	01.30	0.0	
AGG	0.82	171 iPg	03	10.48	0.0	QCP	8.50	341 eP	07	29.50	41.6X	KOD	46.07	278 eP	13	07.00	1.3
		eSg	03	22.28		QVP	8.51	341 eP	07	02.00	13.9X	CIT	46.10	351 eP	13	06.50	1.4
FNA	1.13	328 iPg	03	15.72	0.0	AAI	11.03	157 eP	07	21.00	-1.6	GBA	46.23	282 p	13	06.00	-0.6
		eSg	03	34.00		CVP	11.27	350 eP	07	31.00	5.2X	BWA	46.88	152 eP	13	13.70	2.1
PAIG	1.16	85 ePg	03	16.16	-0.1	TRT	18.09	219 ePd	08	55.20	1.3	ZAK	46.97	342 eP	13	12.20	0.2
		eSg	03	33.00		SJI	18.66	221 ePd	09	02.00	1.1		1.5s	37.00nm		5.1mb	
OUR	1.47	70 iPbc	03	21.28	0.1	JAY	19.03	118 ePc	09	04.30	-1.0		e		14	40.00	
S.D. = 0.2	on	4 of	4 obs.				0.8s	12.00nm		4.2mb			eS		20	02.00	
-----								eS	10	42.30		CAN	47.89	152 eP	13	20.50	1.0
* MAY 22, 1994	09h	39m	28.07±	1.24s	MTN	20.57	160 eP	09	20.00	-1.5	CNB	48.05	152 eP	13	22.00	1.2	
22.181 N ± 9.0km			121.612 E ± 11.0km			0.5s	55.00nm			5.1mb	TOO	48.30	157 eP	13	23.70	1.1	
DEPTH = 58.7 ± 15																	



22d 10h

VAY	0.7s	3.42nm	4.9mb	MRRJ	7.81	31	eP	47	12.40	-1.0	MAY	22, 1994	12h	07m	04.19±	0.90s					
NB2	94.17	312	eP	17	57.60	-1.4	HOOG	8.82	40	eP	47	27.90	0.5	45.438	N ± 7.3km	14.320	E ± 7.6km				
GEC2	95.02	333	P	18	01.60	-1.1	ASAJ	9.85	31	eP	47	43.90	2.3	DEPTH =	10.0km	(geophysicist)					
	0.9s	1.70nm	4.5mb	SSE	12.98	253	eP	48	37.50	13.5X				NORTHWESTERN BALKAN REGION	(383)						
	98.14	321	P	18	17.50	0.4	Z	13s	2.10um					MD 2.3	(LJU), 2.0	(TRI).					
	0.8s	0.63nm	4.2mb	N	11s	0.70um	E	11s	0.90um		RIY	0.10	154	iPg	07	06.80	-0.1				
PV10	113.60	43	ePKP	23	19.13	-0.2			eS	52	16.00			iSg	07	08.90					
PEL	150.27	155	iPKPc	24	32.10	5.6X			SS	52	26.00		CEY	0.31	14	iPg	07	10.00	-0.7		
	1.0s	90.00nm					BJI	15.95	291	eP	49	07.50	4.8X	eSg	07	14.50					
LPB	164.62	131	PKP	24	48.20	3.5X			1.2s	11.00nm	3.9mb		TRI	0.48	305	e(Pg)	07	14.10	0.3		
LPBZ	164.75	130	PKP	24	46.70	1.6	Z	16s	0.58um	4.4MsZ					i(Sg)	07	22.40				
	S.D. = 1.1	on	69	of	96	obs.	N	15s	0.66um				LJU	0.62	14	eP	07	17.50	0.8		
							CVP	21.84	218	ePd	50	12.00	1.2		eSg	07	25.50				
MAY	22, 1994	10h	31m	40.04±	0.46s		LZH	25.71	280	eP	50	50.00	1.5	VBV	0.66	84	ePg	07	17.50	0.1	
	41.444	S ± 4.6km	173.696	E ± 4.9km				1.0s	27.00nm	4.8mb					eSg	07	25.10				
	DEPTH =	89.1 ± 9.2	km				Z	10s	0.53um	4.4MsZ			VOY	0.66	333	ePg	07	17.10	-0.4		
	SOUTH ISLAND, NEW ZEALAND	(162)					E	12s	0.36um						eSg	07	28.30				
									pP	51	01.50	45kmX			S.D. = 0.6	on	6	of	6	obs.	
TCW	0.49	62	Pd	31	54.60	-0.2	KMI	30.20	259	eP	51	31.00	1.7								
DW	0.66	15	P	31	55.50	-0.9			0.9s	10.00nm	4.6mb			* MAY	22, 1994	12h	13m	06.62±	0.87s		
THZ	0.67	241	P	31	56.30	-0.2	Z	15s	0.60um	4.4MsZ					10.374	N ± 9.0km	60.783	W ± 10.2km			
			S	32	06.60		N	13s	0.30um						DEPTH =	72.6 ± 8.4	km				
MRW	0.79	75	P	31	57.80	0.2	E	15s	0.50um						4.5mb	(15 obs.)					
			S	32	09.20				pP	51	38.00	24kmX		TRINIDAD		(98)					
KHZ	0.98	187	P	32	01.10	1.4			eS	57	07.00				MD 4.1	(TRN).					
			S	32	14.00		IMA	50.07	30	eP	54	17.70	4.9X								
QRZ	1.08	305	P	32	00.50	-0.3			0.9s	5.80nm	4.6mb		TBH	0.30	291	eP	13	17.99	-0.2		
			eS	32	14.40		HYB	53.52	266	eP	54	43.00	3.8X	TPP	0.66	265	eP	13	22.69	1.2	
KIW	1.09	58	Pd	32	01.40	0.4	WB2	55.48	182	eP	54	51.40	-1.9		eS	13	33.20				
CAW	1.09	73	P	32	01.20	0.2			0.6s	4.10nm	4.6mb		TRN	0.67	294	eP	13	22.50	1.0		
MOW	1.17	89	Pd	32	02.10	0.1	WRA	55.48	182	P	54	51.80	-1.5		eS	13	32.76				
BLW	1.34	87	P	32	04.10	0.0			0.6s	1.70nm	4.3mb		TCE	1.01	289	eP	13	26.65	1.1		
MTW	1.39	79	Pd	32	04.60	-0.1	INK	57.54	26	eP	55	12.00	4.4X		eS	13	39.88				
AMW	1.56	86	P	32	06.80	-0.1			1.0s	2.00nm	4.1mb		GRW	1.97	334	eP	13	26.21	-12.4X		
MNG	1.58	59	Pd	32	07.20	0.0	MBC	58.96	16	eP	55	20.00	2.5		eS	13	42.53				
LTZ	1.71	218	P	32	09.80	0.9			1.0s	3.00nm	4.4mb		SVB	2.92	351	eP	13	51.39	-0.3		
MQZ	2.39	198	eP	32	17.30	-0.7	ASPA	59.19	182	eP	55	19.10	-0.5		eS	14	26.41				
			S	32	43.90				0.7s	4.40nm	4.7mb		SVV	2.96	352	eP	13	52.04	-0.2		
WAHZ	2.67	50	P	32	20.90	-1.0	RES	64.87	13	eP	56	00.50	3.5X		eS	14	27.94				
EWZ	2.95	225	eP	32	26.40	0.7			1.0s	3.00nm	4.4mb		SLB	3.44	356	eP	13	58.04	-1.0		
WLZ	3.86	23	P	32	39.30	1.1	DAG	66.53	354	eP	56	11.00	3.4X		eS	14	38.35				
			S	33	22.40				1.1s	7.59nm	4.7mb		PCRV	3.80	267	eP	14	05.07	1.1		
BWZ	4.16	221	eP	32	41.30	-1.2	YKA	67.12	28	eP	56	13.40	1.9		GUAN	4.81	265	eP	14	17.15	-1.1
ODZ	4.23	211	eP	32	42.10	-1.3			0.9s	0.80nm	3.8mb				iS	15	14.44				
			eS	33	27.80		KAF	67.20	331	eP	56	08.20	-3.8X	OLLA	5.94	267	eP	14	32.80	-1.3	
KUZ	4.95	19	P	32	53.20	-0.1	HFS	73.20	334	eP	56	46.00	-2.5	CEOS	7.56	260	eP	14	53.80	-2.7	
			eS	33	45.60				0.5s	0.80nm	4.0mb		LPBZ	27.47	195	P	18	49.10	0.4		
MSZ	5.32	231	eP	32	59.40	0.9	Z	17s	0.05um	3.8MsZ			LPB	27.70	195	P	18	51.20	0.7		
TUZ	5.39	212	eP	32	59.40	0.0			LR	27	39.00		LKO	54.31	86	(P)	22	27.08	-1.2		
WCZ	5.52	5	P	33	01.80	0.5	NB2	73.43	335	P	56	47.30	-2.6		0.6s	5.50nm	4.8mb				
	S.D. = 0.8	on	24	of	24	obs.			1.0s	4.80nm	4.5mb		EPF	61.96	47	eP	23	21.10	-0.3		
							CLL	79.73	328	iPd	57	31.20	5.9X		0.9s	8.20nm	4.9mb				
MAY	22, 1994	11h	45m	19.01±	0.84s		KHC	81.04	326	eP	57	33.00	0.7	LPO	62.92	45	eP	23	28.00	0.4	
	35.826	N ± 7.8km	135.676	E ± 6.6km					e	57	39.00			0.8s	4.05nm	4.5mb					
	DEPTH =	30.1 ± 7.8	km				GEC2	81.19	325	PKP	57	38.90	5.7X	RJF	63.29	44	eP	23	29.00	-1.1	
	4.4mb	(15 obs.)							0.8s	1.04nm	3.9mb			1.1s	8.05nm	4.6mb					
	WESTERN HONSHU, JAPAN	(232)					PV10	84.98	46	ePc	57	52.97	-0.1	CAF	63.58	45	eP	23	32.10	0.0	
									pP	57	58.52	17kmX			0.8s	5.10nm	4.6mb				
TSRJ	0.38	139	iPd	45	27.40	-0.2	LPBZ	151.22	54	PKP	05	11.90	5.9X	TCF	63.98	43	eP	23	33.70	-0.9	
WKYJ	1.60	182	iP+	45	47.00	1.3	LPB	151.42	54	PKP	05	12.00	6.0X		1.4s	16.55nm	4.8mb				
			eS	46	10.80				S.D. = 1.4	on	32	of	44	obs.	YKA	64.65	335	eP	23	38.90	0.3
IIDJ	1.85	100	P	45	50.00	0.7									0.5s	0.50nm	3.7mb				
			S	46	18.60		? MAY	22, 1994	11h	52m	42.91±	2.40s	AVF	64.86	43	eP	23	39.30	-0.9		
MTMJ	1.88	66	iPd	45	49.80	0.1			34.494	S ± 25.3km	70.695	W ± 15.2km		0.8s	3.65nm	4.4mb					
			eS	46	15.90				DEPTH =	90.0km	(geophysicist)		SSF	65.02	43	eP	23	41.00	-0.3		
YONJ	1.91	251	iP+	45	48.80	-1.3			CHILE-ARGENTINA BORDER REGION	(127)				0.9s	4.10nm	4.4mb					
			eS	46	12.80				MD 3.3	(SAN).			SMF	65.16	43	eP	23	42.20	0.0		
MAT	2.17	70	iPd-	45	53.60	-0.2	CACH	0.38	12	iPd	52	57.44	0.2		1.1s	7.35nm	4.5mb				
			eS	46	21.00				iS	53	08.39		LBF	65.32	43	eP	23	42.90	-0.3		
TKSJ	2.27	217	iP+	45	55.30	0.1	CHCH	0.56	4	iP+	52	58.27	-0.2		1.2s	6.85nm	4.5mb				
			eS	46	31.90				iS	53	09.69		CDP	67.77	42	eP	23	58.60	-0.3		
CHJJ	2.70	84	P	46	02.10	0.8	LNJ	0.80	312	iP	53	00.32	-0.3		0.9s	5.10nm	4.5mb				
			eS	46	44.70				iS	53	12.86		GEC2	72.05	42	P	24	25.60	0.7		
SHK	2.77	243	eP	46	02.60	0.3	PCH	0.88	10	iP	53	01.73	0.0		0.7s	1.59nm	4.1mb				
NIIJ	3.03	61	P	46	05.20	-0.8			iS	53	15.70		NB2	72.29	29	P	24	27.90	1.9		
KAKJ	3.67	83	P	46	15.90	0.9	FCH	1.21	16	iP	53	05.71	-0.1		0.8s	1.30nm	3.9mb				
			eS	47	10.30				iS	53	22.86		MBC	72.75	348	eP	24	43.00	14.5X		
SHNJ	4.12	247	P	46	21.00	-0.4	LCCH	1.25	324	iP	53	06.23	0.4		0.7s	2.00nm					
			eS	47	26.60				iS	53	24.55		HFS	73.34	30	eP	24	33.00	0.9		
YAMJ	4.20	55	eP	46	21.50	-1.1	PEL	1.35	0	eP	53	07.26	0.1		0.4s	0.70nm	3.9mb				
KUMJ	5.19	232	eP	46	36.30	-0.3			iS	53	25.79		INK	74.06	338	eP	24	38.50	2.4		
			eS	48	01.90		JACH	1.81	3	iP	53	13.08	-0.1		S.D. = 1.1	on	29	of	31	obs.	
OFUJ	5.77	54	eP	46	44.10	-0.7			iS	53	36.04										
AOMJ	6.00	37	eP	46	46.90	-1.1			S.D. = 0.3	on	8	of	8	obs.	% MAY	22, 1994	12h	49m	55.40±	0.58s	
KAGJ	6.11	222	eP	46	50.60	0.9										43.077	N ± 6.8km	0.640	W ± 4.7km</		



PYRENEES					(378)	TZL					2.47	82	eP	02	09.48	-0.7						
ML 1.0 (STR).						SVW					2.49	256	eP	02	08.21	-2.3	% MAY 22, 1994 13h 39m 22.08± 0.88s					
						SDG					2.50	70	eP	02	10.12	-0.4	44.288 N ± 7.1km 8.225 E ± 6.3km					
ATE	0.05	282	Pg	49	57.37	-0.2	CVA					2.67	116	eP	02	10.14	-2.7	DEPTH = 5.0km (geophysicist)				
						PAX					2.68	61	eP	02	12.32	-0.9	NORTHERN ITALY (545)					
ESCF	0.05	88	Pg	49	57.46	-0.1	TTA					2.76	297	ePc	02	11.70	-2.7	ML 1.8 (GEN).				
						NEA					2.89	13	eP	02	14.16	-2.0	FIN 0.08 189 P 39 23.83 -0.2					
ISSF	0.12	247	Pg	49	58.70	0.1	WRH					2.93	22	eP	02	15.09	-1.7	S 39 24.97				
						HDA					3.12	31	eP	02	17.80	-1.6	ROB 0.25 272 P 39 27.58 0.3					
MADF	0.15	298	Pg	49	58.78	-0.1	CCB					3.15	23	eP	02	17.86	-1.9	S 39 31.38				
						CDD					3.23	209	eP	02	20.15	-0.9	PCP 0.34 42 P 39 29.14 0.2					
OGE	0.15	53	Pg	49	59.11	0.1	MLY					3.26	359	eP	02	19.30	-2.2	S 39 34.45				
LHE	0.16	175	Pg	49	59.22	0.0	GLB					3.27	93	eP	02	19.35	-2.3	ENR 0.58 264 P 39 34.13 0.4				
ELYF	0.27	290	Pg	50	01.30	0.1	MDM					3.37	18	eP	02	20.90	-2.0	S 39 41.34				
S.D. = 0.2 on 7 of 7 obs.						FBA					3.38	21	eP	02	20.84	-2.2	PZZ 0.83 285 P 39 38.19 -0.6					
& MAY 22, 1994 13h 01m 31.49s						IL1					3.44	28	eP	02	22.49	-1.5	S 39 49.92					
61.782 N 150.624 W						ILB					3.44	28	eP	02	22.45	-1.5	BHB 0.88 309 P 39 39.39 -0.1					
DEPTH = 49.9km						GLM					3.53	23	eP	02	23.32	-1.9	S.D. = 0.5 on 6 of 6 obs.					
SOUTHERN ALASKA ( 2 )						BALM					4.05	97	eP	02	30.28	-2.3						
<AEIC>. ML 3.2 (AEIC), 3.3						BCA3					4.31	69	eP	02	34.01	-2.1	MAY 22, 1994 13h 53m 51.30± 0.77s					
(PMR). Felt (III) at Eagle River.						IM3					4.44	343	ePc	02	35.23	-2.7	45.505 N ± 7.3km 14.645 E ± 4.9km					
						IMA					4.51	344	eP	02	35.99	-3.1	DEPTH = 10.0km (geophysicist)					
						BM3					6.22	22	eP	03	00.42	-2.6	NORTHWESTERN BALKAN REGION (383)					
SUA	0.32	190	ePd	01	41.28	0.2	ANM					7.23	299	eP	03	13.06	-4.0	MD 2.9 (LJU), 2.5 (TRI). ML				
						SDN					8.26	223 (P)	03	25.16	-6.1	2.4 (BRA), 2.4 (VIE), 2.4						
PWA	0.38	110	P	01	41.40	0.0	YKA					16.72	72	eP	05	36.70	13.3	(ZAG).				
SKT	0.47	295	iPd	01	41.92	-0.6						0.6s 0.20nm										
											69 obs. associated											
CUT	0.65	15	P	01	43.90	-0.7	? MAY 22, 1994 13h 23m 55.82± 3.43s										RIY 0.24 229 iPg 53 56.70 0.2					
PLRM	0.74	104	ePc	01	44.89	-0.9	37.308 N ± 30.7km 20.890 E ± 34.4km										CEY 0.28 327 iPgd 53 57.00 -0.2					
						DEPTH = 10.0km (geophysicist)										eSg 54 00.90						
PMR	0.74	104	ePc	01	44.61	-1.2	IONIAN SEA (399)										VBY 0.43 90 iPg 53 59.20 -0.9					
																iSg 54 05.60						
PMS	0.74	136	P	01	45.10	-0.9	VLS					0.90	345	eP	24	11.20	-1.9	LJU 0.54 352 ePg 54 01.10 -1.2				
CGLM	0.82	235	ePd	01	46.36	-0.6											e 54 02.00					
NCG	0.83	243	eP	01	46.22	-0.9	VLI					1.74	109	eP	24	26.00	-0.3	eSg 54 08.50				
CRP	0.90	236	eP	01	47.67	-0.5	SRN					2.66	345	ePn	24	45.10	5.6X	TRI 0.65 289 ePg 54 03.30 -1.0				
						LSK					2.85	356	ePn	24	41.70	-0.5	iSg 54 13.50					
SPU	0.91	229	iPd	01	47.63	-0.7	TPE					3.06	347	ePn	24	47.00	1.9	VOY 0.74 315 ePg 54 05.70 -0.3				
						KZN					3.07	13	eP	24	28.00	-17.3X	eSg 54 15.90					
CP2	0.93	237	eP	01	47.85	-0.9	KBN					3.31	359	ePn	24	55.70	6.9X	ZAG 1.00 71 ePg 54 10.70 0.5				
BGL	0.99	239	eP	01	48.93	-0.5	VLO					3.34	341	ePn	24	48.70	-0.4	iSn 54 25.00				
CKL	1.01	235	eP	01	49.48	-0.2	TIR					4.11	349	ePn	25	06.50	6.5X	PTJ 1.00 66 iPg 54 10.50 0.2				
BKG	1.06	229	eP	01	49.68	-0.7	VAY					4.21	17	iPn	25	01.50	0.0	iSg 54 22.90				
						PHP					4.38	356	ePn	25	04.90	0.9	KBA 1.81 331 iPgc 54 24.70 1.7					
NKA	1.08	196	eP	01	51.83	1.3	SKO					4.68	5	ePn	25	05.00	-3.1X	iSg 54 49.50				
SML	1.09	88	iPc	01	49.86	-0.8						S.D. = 1.5 on 7 of 12 obs.					GEC2 3.40 349 Pn 54 46.50 0.9					
																S.D. = 1.0 on 10 of 10 obs.						
KNK	1.10	109	iPc	01	50.33	-0.5	% MAY 22, 1994 13h 26m 09.57± 1.24s										& MAY 22, 1994 15h 02m 51.11s					
						44.237 N ± 10.3km 8.252 E ± 8.5km										56.310 N 120.720 W						
HUR	1.29	21	eP	01	52.98	-0.4	DEPTH = 10.0km (geophysicist)										DEPTH = 2.0km (geophysicist)					
						NORTHERN ITALY (545)										BRITISH COLUMBIA, CANADA ( 23 )						
SLKM	1.29	171	P	01	52.40	-1.1	ML 1.8 (GEN).										<PGC-P>. ML 2.8 (PGC). Felt (IV)					
																in the Fort St. John area.						
RDT	1.49	216	eP	01	55.53	-0.8	FIN					0.04	229	P	26	11.75	0.0	BDBC 0.88 262 P 03 06.40 -2.4				
																S 26 12.94						
DFR	1.56	221	eP	01	56.62	-0.7	ROB					0.28	282	P	26	15.55	0.1	eS 03 22.00				
SCM	1.57	87	eP	01	56.43	-1.0											S 26 19.26					
						PCP					0.37	34	P	26	17.20	0.0	MNB 4.34 161 ePn 03 58.20 -1.7					
REF	1.64	219	eP	01	57.93	-0.7											S 26 22.10					
						ENR					0.60	269	P	26	21.64	-0.1	Sn 04 48.50					
RSO	1.68	219	eP	01	58.59	-0.5	STV					0.67	271	P	26	22.84	0.0	Lg 05 11.40				
RS2	1.68	219	eP	01	58.61	-0.5											S 26 31.54					
TRF	1.68	5	ePc	01	58.26	-0.9	BHB					0.93	311	P	26	27.37	0.0	YKA 6.94 24 eP 04 32.40 -3.9				
RED	1.72	218	eP	01	58.93	-0.7						S.D. = 0.1 on 6 of 6 obs.					0.4s 0.20nm 3.7mb					
NNL	1.78	191	eP	02	00.74	0.4											Z 19s 0.28um 4.3msz					
SEW	1.78	161	eP	01	59.99	-0.3	% MAY 22, 1994 13h 32m 52.64± 1.23s										3 obs. associated					
						44.232 N ± 10.1km 8.250 E ± 8.0km										& MAY 22, 1994 15h 06m 48.79s						
KTH	1.78	356	ePc	01	59.76	-0.7	DEPTH = 10.0km (geophysicist)										56.310 N 120.720 W					
DHY	1.99	48	eP	02	02.90	-0.6	NORTHERN ITALY (545)										DEPTH = 2.0km (geophysicist)					
BRLK	2.03	184	eP	02	03.37	-0.5	ML 2.0 (GEN).										4.2mb ( 7 obs.)					
																BRITISH COLUMBIA, CANADA ( 23 )						
VZW	2.09	109	eP	02	03.00	-1.7	FIN					0.04	232	P	32	54.85	0.1	<PGC-P>. ML 4.3 (PGC). Felt (V)				
INE	2.10	216	eP	02	03.97	-1.0											in the Fort St. John area.					
MCK	2.11	21	eP	02	04.68	-0.3	ROB					0.28	283	P	32	58.70	0.2	BDBC 0.88 262 Pc 07 04.90 -1.6				
																S 33 02.45						
TOA	2.13	79	P	02	04.80	-0.5	PCP					0.37	34	P	33	00.34	0.0	FSB 2.76 230 Pn 07 33.40 -1.5				
VLZ	2.16	106	eP	02	03.59	-2.1											S 33 05.42					
						ENR					0.60	270	P	33	04.67	-0.1	MNB 4.34 161 Pn 07 56.10 -1.4					
FID	2.25	116	eP	02	04.22	-2.8											eSn 08 47.00					
KLU	2.26	95	ePc	02	05.37	-1.9	STV					0.67	271	P	33	12.33		EDM 5.27 123 ePn 08 08.27 -2.3				
																S 33 05.81 -0.1						
CNPM	2.28	188	eP	02	07.50	0.0											S 33 14.40					
HIN	2.44	123	eP	02	07.27	-2.4	PZZ					0.87	289	P	33	09.36	-0.1	SLEB 5.38 162 Pn 08 09.80 -2.4				
						BHB					0.93	311	P	33	10.55	0.1	eLg 09 39.00					
																S 33 22.41						
BWN	2.46	12	eP	02	09.02	-0.9	S.D. = 0.1 on 7 of 7 obs.										BBB 5.99 229 Pn 08 16.88 -3.6					
																eSg 09 58.10						



YKA	6.94	24	eP	08	56.50	22.5									
	0.4s		18.60nm												
SHB	6.99	197	ePn	08	36.18	1.4									
YKW3	7.00	24	ePn	08	28.05	-6.7									
			eSn	09	43.20										
			eSg	10	23.60										
HOLE	7.20	221	ePn	08	34.22	-3.4									
BTB	7.44	205	ePn	08	40.07	-1.1									
MGB	7.71	200	ePn	08	46.01	1.2									
WALA	8.35	148	ePn	08	50.57	-3.3									
NEW	8.36	163	(P)	08	46.41	-7.4									
	0.4s		0.85nm			4.4mb									
HRY	11.08	146	ePn	09	23.70	-7.7X									
HBMT	11.69	151	ePn	09	35.00	-4.9									
LRM	11.71	150	ePn+	09	34.10	-6.0									
SXM	11.78	146	ePn	09	36.80	-4.2									
BGMT	12.36	150	ePn	09	45.60	-3.3									
MCMT	12.53	153	ePn	09	47.10	-4.0									
INK	13.38	339	eP	09	55.00	-7.1									
	0.6s		3.00nm			4.5mb									
BW06	15.33	147	(P)	10	21.78	-6.2									
	1.6s		10.85nm			4.0mb									
FBA	15.71	314	eP	10	32.07	-0.4									
	0.9s		0.98nm			3.0mb X									
ULM	16.00	102	eP	10	34.00	-2.3									
RSSD	16.16	132	eP	10	32.54	-6.1									
	0.6s		3.84nm			3.7mb									
DUG	16.94	159	(P)	10	44.02	-4.5									
	0.8s		2.85nm			3.5mb									
DAU	17.08	155	(P)	10	45.24	-5.2									
SRU	18.49	154	eP	11	04.69	-3.1									
MSU	18.69	159	(P)	11	06.33	-4.0									
TTA	18.84	305	eP	11	09.17	-2.7									
	1.1s		14.68nm			4.1mb									
ARUT	19.16	162	(P)	11	10.76	-5.2									
PV08	19.48	151	(P)	11	13.45	-6.6									
MCB	20.03	1	eP	11	24.00	-1.3									
RES	20.97	19	eP	11	31.50	-3.6									
JAQ	25.55	77	eP	12	19.00	-1.1									
FVM	27.24	119	(P)	12	29.03	-6.9X									
	0.7s		7.66nm			4.6mb									
	36 obs. associated														
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? MAY 22, 1994	15h	15m	51.42±	5.51s											
35.948 S	±36.7km		179.249 E	±47.1km											
DEPTH =	127.6 ± 26.8 km														
4.4mb (	3 obs.)														
OFF E. COAST OF N. ISLAND, N.Z. (160)															
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HBZ	1.81	204	eP	16	23.70	0.3									
			S	16	57.10										
KUZ	2.96	253	eP	16	37.10	-0.9									
WLZ	3.50	236	P	16	46.80	1.6									
WCZ	3.98	269	P	16	51.50	-0.2									
MNG	5.52	211	eP	17	11.50	-1.1									
			e	17	27.50										
ASPA	40.87	275	iPd	23	23.30	1.0									
	0.3s		4.90nm			4.7mb									
WB2	42.36	280	iPc	23	33.90	-0.6									
	0.4s		4.10nm			4.5mb									
WRA	42.37	280	P	23	34.50	-0.1									
	0.6s		1.60nm			3.9mb									
	S.D. = 1.2 on 8 of 8 obs.														
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& MAY 22, 1994	15h	34m	53.05s												
34.267 N			118.607 W												
DEPTH =	9.1km														
SOUTHERN CALIFORNIA				( 43)											
&															

				eS	35	31.87	
HOD	1.26	63	P		35	15.85	-0.7
CRGC	1.34	317	P		35	16.64	-1.2
ISA	1.40	4	eP		35	17.45	-1.3
SCCM	1.46	298	P		35	18.04	-1.5
RAY	1.51	98	P		35	20.30	-0.2
BCH	1.52	307	eP		35	18.83	-1.7
RMR	1.68	91	P		35	23.71	0.8
PLM	1.72	122	eP		35	21.53	-1.9
GSC	1.81	55	eP		35	23.35	-1.3
TPC	2.13	94	P		35	31.51	2.3
BRGC	2.30	118	P		35	33.70	1.9
MEMM	3.40	356	ePg		35	53.19	5.9
BONR	3.69	4	ePg		36	00.01	8.3
28 obs. associated							
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?	MAY	22, 1994	15h 50m	28.66± 2.18s			
				32.527 S ±19.0km	70.076 W	±23.6km	
				DEPTH = 120.0km (geophysicist)			
				CHILE-ARGENTINA BORDER REGION (127)			
				MD 3.5 (SAN).			
JACH	0.46	250	iP	50 46.64	-0.1		
			iS	51 00.57			
PEL	0.80	220	iP+	50 49.20	0.0		
			iS	51 04.49			
FCH	0.82	193	iPd	50 49.45	-0.2		
			iS	51 05.19			
ROCH	0.90	240	iPd	50 50.61	0.3		
			iS	51 07.47			
PCH	1.15	199	iP+	50 52.62	0.0		
			iS	51 11.46			
CHCH	1.48	199	iP+	50 56.44	0.1		
			iS	51 18.18			
LCCH	1.57	233	iPd	50 57.43	0.1		
			iS	51 20.03			
CACH	1.64	195	iPd	50 58.65	0.3		
			iS	51 22.91			
LVN	1.81	218	iP+	50 59.61	-0.6		
S.D. = 0.3				on	9 of	9 obs.	
-----							
*	MAY	22, 1994	15h 52m	50.40± 0.94s			
				6.371 N ± 9.7km	123.666 E	±12.9km	
				DEPTH = 33.0km (normal)			
				4.2mb ( 2 obs.)			
				MINDANAO, PHILIPPINE ISLANDS (259)			
CGP	2.31	26	iPd	53 25.00	-1.9		
			iS	53 56.00			
BIP	3.16	54	eP	53 40.00	1.1		
MAP	3.94	5	ePd	53 51.00	0.9		
PPR	5.94	305	iPd	54 18.50	0.0		
			iS	55 23.00			
WB2	28.18	158	iPc	58 41.90	-0.2		
			1.0s	5.20nm	4.2mb		
ASPA	31.48	162	eP	59 11.60	0.1		
			0.9s	3.90nm	4.3mb		
STKA	41.70	157	eP	00 39.40	1.6X		
S.D. = 1.4				on	6 of	7 obs.	
-----							
%	MAY	22, 1994	16h 08m	02.11± 1.11s			
				44.244 N ± 9.2km	8.240 E	± 8.2km	
				DEPTH = 10.0km (geophysicist)			
				NORTHERN ITALY (545)			
				ML 1.7 (GEN).			
FIN	0.04	213	P	08 04.32	0.1		
			S	08 05.47			
ROB	0.27	281	P	08 07.89	0.1		
			S	08 11.78			
PCP	0.37	36	P	08 09.68	0.0		
			S	08 14.90			
ENR	0.59	269	P	08 13.89	-0.2		
			S	08 21.76			
BHB	0.92	311	P	08 19.79	0.1		
S.D. = 0.2				on	5 of	5 obs.	
-----							
				MAY 22, 1994	16h 11m	32.60± 0.68s	
				18.094 N ± 8.0km	98.255 W	± 6.8km	
				DEPTH = 80.5 ± 7.4 km			
				3.8mb ( 1 obs.)			
				CENTRAL MEXICO (523)			
IIT	0.92	357	iPc	11 50.74	-0.6		
			(S)	12 03.94			
PPM	1.03	340	iPd	11 52.57	-0.3		
			(S)	12 04.50			

IIA	1.12	340	iPc	11	53.32	0.0
III	1.19	284	iPd	11	54.33	-0.1
			iS	12	08.00	
IIISM	1.22	43	iP	11	54.86	0.2
OXX	1.77	124	eP	12	03.47	1.3
			iS	12	21.50	
CRX	1.88	314	(P)	12	04.80	1.1
ACX	1.96	232	iP	12	03.03	-1.5
			(S)	12	20.44	
LVVM	2.37	46	eP	12	09.18	-0.9
MRX	3.21	300	iP	12	22.83	1.1
TUL	17.88	7	iPc	15	37.10	-0.4
LRM	30.06	340	eP	17	37.40	0.9
YKA	45.80	349	eP	19	46.50	-1.2
	0.6s	0.90nm			3.8mb	
INK	54.88	345	eP	20	57.00	0.3
	S.D. = 1.0	on	14 of	14 obs.		
-----						
%	MAY	22, 1994	17h	12m	01.37 ± 0.96s	
	44.254	N ± 7.9km		8.241	E ± 6.8km	
	DEPTH =	10.0km	(geophysicist)			
NORTHERN ITALY					(545)	
ML 2.1 (GEN).						
-----						
FIN	0.05	207	P	12	03.58	0.0
			S	12	04.68	
ROB	0.27	279	P	12	07.38	0.3
			S	12	10.99	
PCP	0.36	37	P	12	08.84	0.0
			S	12	13.74	
ENR	0.59	268	P	12	13.16	-0.2
			S	12	20.51	
STV	0.66	269	P	12	14.79	0.2
			S	12	22.85	
PZZ	0.85	287	P	12	17.56	-0.4
BHB	0.91	310	P	12	18.91	0.1
	S.D. = 0.3	on	7 of	7 obs.		
-----						
?	MAY	22, 1994	17h	35m	49.76 ± 2.57s	
	35.547	N ± 36.2km		23.815	E ± 33.5km	
	DEPTH =	76.8 ± 14.2 km				
	3.4mb	( 4 obs.)				
CRETE					(370)	
MD 3.6 (ATH).						
-----						
VAM	0.34	114	iPbc	36	00.80	-1.3
VLI	1.37	329	ePb	36	15.20	1.6
NPS	1.50	100	ePb	36	16.50	1.2
KZN	5.02	342	ePn	37	04.00	-0.2
VAY	5.85	351	ePn	37	14.70	-1.0
GEC2	15.24	334	P	39	26.60	4.8X
	0.4s	0.92nm			3.3mb	
KHC	15.52	334	eP	39	30.00	4.7X
	1.0s	3.50nm			3.5mb	
		e	39	51.00		
HFS	25.46	348	eP	41	11.60	-0.2
	0.4s	1.00nm			3.7mb	
NB2	26.75	346	P	41	23.80	0.0
	0.4s	0.50nm			3.4mb	
	S.D. = 1.5	on	7 of	9 obs.		
-----						
	MAY	22, 1994	17h	38m	22.74 ± 0.72s	
	15.769	S ± 9.4km		177.583	W ± 9.2km	
	DEPTH =	437.9 ± 7.8 km				
	4.5mb	( 23 obs.)				
FIJI ISLANDS REGION					(181)	
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VUN	4.39	239	ePc	39	41.10	-0.3
SVA	4.45	238	eP	39	42.50	0.6
BKM	13.71	260	iPc	41	26.30	4.1X
DZM	16.35	245	iPc	41	50.80	1.2
KUZ	21.73	195	eP	42	38.00	-3.6X
WLZ	22.83	194	P	42	51.40	-0.3
LTZ	28.29	196	eP	43	38.40	-2.2
	0.6s	18.00nm			4.7mb	
BWZ	30.57	198	eP	43	53.80	-6.6X
ARMA	31.73	237	iPc	44	13.70	3.1X
	0.9s	6.00nm			4.0mb	
CNB	35.37	230	eP	44	41.30	0.1
	0.8s	22.00nm			4.6mb	
TOO	39.14	229	eP	45	12.50	0.3
	0.6s	17.00nm			4.6mb	
STKA						



					i	46 11.90		GEC2	145.74	347 e(PKP)	57 12.00	0.3	DEPTH = 7.2km					
					iS	52 20.90			0.6s	5.90nm			CENTRAL ALASKA					
					eP	46 49.00	-0.3	WLF	146.06	356 iPKPc	57 14.47	2.5X	( 1 )					
FORT	51.65	243	eP		eP	46 57.50	0.0		1.0s	15.30nm								
WARB	52.76	249	eP		iPc	48 29.70	-0.8	FUR	146.88	349 iPKPc	57 16.70	3.3X	HUR	0.40	289	iP	40 57.92	-0.3
MAT	66.69	322	iPc						0.7s	38.00nm					eS	41 03.55		
					1.0s	9.00nm	4.4mb											
SPA	74.33	180	iPc		eP	49 16.30	0.8	FLN	147.01	4 ePKP	57 16.00	2.5X	RND	0.56	358	eP	41 00.66	-0.7
					0.9s	1.36nm	3.6mb		0.8s	29.40nm			DHY	0.69	70	eP	41 03.30	-0.7
CMB	75.75	43	eP		eP	49 23.37	-0.3	LDF	147.20	3 ePKP	57 16.40	2.6X	CUT	0.81	237	eP	41 05.52	-0.5
					0.8s	9.01nm	4.5mb		0.9s	22.30nm			MCK	0.89	356	eP	41 06.82	-0.6
ISA	75.77	46	eP		eP	49 23.84	0.0	CDF	147.20	354 ePKP	57 16.90	2.9X	TRF	0.91	313	eP	41 07.06	-0.7
					0.9s	8.54nm	4.4mb		0.7s	11.45nm			SML	1.07	168	iP	41 10.15	-0.3
WDC	75.81	40	eP		eP	49 23.66	-0.2	GRR	147.36	4 ePKP	57 16.80	2.7X			eS	41 24.85		
					0.9s	7.26nm	4.3mb		0.5s	17.35nm			KTH	1.19	307	eP	41 12.33	-0.3
ORV	75.87	41	eP		eP	49 23.95	-0.3	KBA	147.49	346 iPKPc	57 17.40	2.8X	SCM	1.23	145	eP	41 12.90	-0.4
					e	50 46.12			0.5s	5.30nm					eS	41 29.64		
LBFM	76.65	40	eP		eP	49 28.62	-0.1	WATA	147.62	348 iPKPc	57 18.10	3.3X	PLRM	1.27	187	eP	41 13.28	-0.6
GSC	76.75	47	eP		eP	49 28.97	-0.3	WTTA	147.68	348 iPKPc	57 18.50	3.6X			eS	41 30.87		
KVN	77.80	43	eP		eP	49 35.04	0.0		0.6s	17.40nm			PWA	1.30	203	P	41 14.50	0.1
TNP	77.89	45	eP		eP	49 35.94	0.4	MOTA	147.70	349 iPKPc	57 18.20	3.3X	BWN	1.36	348	eP	41 15.47	0.1
					0.7s	9.80nm	4.6mb	LPF	147.70	4 ePKP	57 18.10	3.4X	TOA	1.43	120	P	41 16.60	0.1
SVW	78.60	11	eP		eP	49 38.20	-0.5		1.0s	66.20nm					S	41 36.80		
					2.7s	124.20nm	5.1mb	SQTA	147.80	349 iPKPc	57 18.80	3.8X	KNK	1.45	173	eP	41 16.55	-0.2
BMW	78.90	35	eP		eP	49 40.56	0.0		0.8s	15.40nm			PAX	1.53	84	eP	41 17.73	-0.2
TUC	79.77	52	eP		eP	49 47.15	1.7	BSF	147.82	354 ePKP	57 18.40	3.4X			eS	41 38.10		
					0.7s	7.73nm	4.5mb		0.7s	5.75nm			SKT	1.54	237	iP	41 18.34	0.4
GMW	79.78	34	eP		eP	49 44.82	-0.3	PTJ	147.89	342 ePKP	57 19.40	4.2X			eS	41 38.96		
PWA	80.24	13	eP		eP	49 47.10	0.0	LJU	148.16	344 ePKP	57 19.50	4.0X	SDG	1.54	101	eP	41 17.90	-0.1
					1.6s	63.90nm	5.0mb	VOY	148.33	345 ePKP	57 19.40	3.5X			eS	41 38.84		
TTA	80.24	10	eP		eP	49 46.80	-0.4	OSS	148.51	350 ePKP	57 21.00	4.8X	DDM	1.63	53	eP	41 20.84	1.5
					1.0s	16.50nm	4.6mb	LOR	148.57	358 ePKP	57 20.40	4.3X	PMS	1.65	193	P	41 19.90	0.4
RMW	80.27	35	eP		eP	49 47.63	-0.1		0.9s	16.40nm			SUA	1.66	214	eP	41 19.90	0.1
ARUT	80.33	46	eP		eP	49 48.57	0.2	HYF	148.59	360 ePKP	57 20.90	4.8X	WRH	1.66	11	eP	41 19.59	-0.1
TOA	81.48	14	eP		eP	49 53.60	-0.1	SSF	148.79	359 ePKP	57 21.20	4.8X	NEA	1.74	356	eP	41 21.14	0.3
					3.6s	732.30nm	5.7mb X		0.9s	21.95nm			HDA	1.77	27	eP	41 21.02	-0.3
DUG	81.91	44	eP		eP	49 56.37	-0.1	LBF	148.85	358 ePKP	57 21.20	4.6X	DJE	1.84	48	eP	41 23.45	1.2
					0.8s	6.27nm	4.3mb		0.8s	23.25nm			CCB	1.86	13	eP	41 22.16	-0.4
HVU	82.69	43	eP		eP	50 00.47	0.1	AVF	149.06	359 ePKP	57 21.50	4.7X			eS	41 47.66		
PTI	83.47	42	eP		eP	50 04.86	0.6		0.6s	7.50nm			KLU	1.92	134	eP	41 23.53	0.0
IMA	83.54	10	eP		eP	50 04.20	0.2	VAY	149.15	330 ePKP	57 22.00	4.9X			eS	41 49.24		
					2.0s	52.40nm	4.9mb	SKO	149.17	332 iPKP	57 22.00	4.8X	VLZ	2.08	145	eP	41 25.54	-0.2
FBA	83.56	12	eP		eP	50 03.05	-0.9		1.1s	40.00nm			VZW	2.09	148	eP	41 26.02	0.1
					0.6s	4.68nm	4.4mb	MFF	149.18	3 ePKP	57 21.80	4.8X	FBA	2.11	12	P	41 25.80	-0.4
PV09	83.68	47	eP		eP	50 05.62	0.1		0.8s	11.30nm			IL1	2.11	23	eP	41 25.32	-0.9
ALQ	84.15	51	eP		eP	50 07.82	0.0	SMF	149.19	358 ePKP	57 21.70	4.6X	ILB	2.11	23	eP	41 25.43	-0.8
					0.8s	7.32nm	4.5mb		1.1s	13.45nm					eS	41 53.95		
LRM	84.83	40	eP		eP	50 11.50	0.5	TMA	149.28	351 iPKPc	57 22.50	5.1X	MDM	2.14	7	eP	41 26.19	-0.4
BW06	85.27	43	eP		eP	50 12.58	-0.6	BGF	149.30	359 ePKP	57 22.30	5.1X	NCG	2.14	229	eP	41 27.53	0.8
					0.7s	3.66nm	4.2mb		0.6s	16.05nm			CGLM	2.16	226	eP	41 27.63	0.6
RSSD	89.48	44	eP		eP	50 32.65	-0.4	MMK	149.45	352 ePKP	57 23.70	5.9X	GLM	2.24	16	eP	41 27.36	-0.8
					0.8s	10.09nm	4.7mb	DIX	149.49	353 ePKP	57 24.00	6.1X	SPU	2.27	224	eP	41 30.26	1.7
INK	89.63	15	eP		eP	50 33.00	0.1	TCF	149.57	0 ePKP	57 23.00	5.3X	DOT	2.29	67	eP	41 29.55	0.7
YKA	92.07	24	eP		eP	50 43.50	-0.7		0.7s	7.30nm			BGL	2.32	228	eP	41 28.22	-1.1
					0.6s	2.90nm	4.5mb	LSF	149.60	1 ePKP	57 22.80	5.1X	MLY	2.35	340	eP	41 29.14	-0.6
KAF	130.71	345	ePKP		ePKP	56 43.40	-0.4	MAF	149.64	360 ePKP	57 23.40	5.7X	FID	2.38	151	eP	41 31.00	0.9
					0.4s	2.80nm			0.6s	10.45nm			BKG	2.42	224	eP	41 31.07	0.4
NUR	132.51	345	ePKP		ePKP	56 48.20	1.0	LPL	150.12	354 ePKP	57 25.30	6.5X	TMW	2.69	77	eP	41 35.31	0.8
NB2	134.35	354	PKP		PKP	56 48.10	-2.7X		0.8s	21.20nm			HIN	2.69	155	eP	41 36.02	1.4
					0.8s	1.60nm		LSD	150.14	353 PKP	57 25.34	6.5X	CVA	2.73	146	eP	41 36.70	1.6
UZH	143.39	338	iPKPd		iPKPd	57 06.20	-1.3	LPG	150.14	354 ePKP	57 25.30	6.4X	GLB	2.74	119	eP	41 35.01	-0.2
					1.0s	35.00nm			0.8s	18.95nm					eS	42 08.62		
CLL	143.54	349	ePKP		ePKP	57 05.00	-2.7X	RSP	150.43	353 PKP	57 24.79	5.7X	DFR	2.92	221	eP	41 39.84	2.0
					0.8s	10.00nm		RJF	150.55	1 ePKP	57 25.10	6.0X	BCA3	3.22	83	eP	41 42.60	0.6
SPC	143.63	340	ePKP		ePKP	57 06.60	-1.6		1.0s	19.00nm			BALM	3.55	118	eP	41 47.58	0.7
WTS	143.69	355	ePKP		ePKP	57 06.50	-1.4	RRL	150.71	354 PKP	57 26.53	6.8X	IM3	3.81	328	eP	41 49.22	-1.2
					0.8s	16.70nm		BBB	150.73	353 PKP	57 24.47	5.0X	IMA	3.86	329	P	41 50.30	-0.9
OKC	143.70	343	PKPc		PKPc	57 06.60	-1.4	PCP	150.85	351 PKP	57 25.98	6.3X	BM3	4.92	19	eP	42 04.70	-1.5
BRG	143.77	348	ePKP		ePKP	57 06.20	-1.9	LFF	150.89	2 ePKP	57 26.00	6.4X	51 obs. associated					
MOX	144.43	350	iPKPd		iPKPd	57 09.10	-0.2		0.9s	19.50nm			* MAY 22, 1994 17h 52m 52.85± 1.71s					
					1.4s	27.00nm		CAF	150.93	1 ePKP	57 26.40	6.6X	36.677 N ± 7.9km 9.995 W ±15.5km					
PRU	144.48	347	iPKPc		iPKPc	57 09.10	-0.3		1.0s	22.20nm			DEPTH = 10.0km (geophysicist)					
ENN	144.98	356	ePKP		ePKP	57 10.50	0.4	PZZ	151.08	353 PKP	57 25.89	5.7X	WEST OF GIBRALTAR (384)					
					0.7s	7.90nm		LPO	151.16	2 ePKP	57 26.70	6.6X	mbLg 3.6 (MDD).					
TNS	145.29	353	ePKPd		ePKPd	57 11.10	0.3	ROB	151.19	352 PKP	57 26.07	5.9X	EVAL	2.75	70	eP	53 37.84	0.0
					iPKPab	57 11.70		FIN	151.23	351 PKP	57 26.03	5.8X			eS	54 07.00		
SNF	145.31	358	PKP		PKP	57 11.80	1.1	STV	151.31	353 PKP	57 25.89	5.5X	GIBL	3.25	86	eP	54 21.00	36.1X
GRF	145.42	350	ePKP		ePKP	57 12.60	1.6	ENR	151.32	352 PKP	57 25.75	5.3X	ALJ	3.53	89	iP	54 28.00	39.1X
SRO	145.45	341	iPKP		iPKP	57 12.90	1.9	SBF	151.67	352 ePKP	57 27.60	6.7X	EPRU	3.83	84	eP	53 53.34	0.1
ZST	145.48	343	ePKP		ePKP	57 12.80	1.7		0.7s	15.20nm					eS	54 34.00		
					e	00 41.60		PGF	152.72	349 ePKP	57 30.00	7.5X	EHOR	3.96	72	iPd	53 55.02	0.1
KHC	145.50	347	ePKP		ePKP	57 12.00	0.8		1.0s	14.40nm					eS	54 35.40		
					0.9s	9.00nm		S.D. = 0.9 on 61 of 118 obs.					AVE	3.98	147	iPn	53 56.00	0.8
					e	57 39.50									iSn	54 38.50		
					e	58 08.00		& MAY 22, 1994 17h 40m 50.08s							i	54 40.00		
DOU	145.72	358	PKP		PKP	57 13.10	1.7	62.847 N 148.807 W					EPLA	4.57	41	eP	54 04.11	0.5



ELOJ	4.71	83	eS	54	50.40	
			eP	54	06.59	0.9
			eS	54	55.00	
IFR	5.09	127	iPn	54	09.50	-1.6
			iSn	55	02.00	
EBAN	5.16	71	iP	54	11.82	-0.2
			eS	55	03.60	
EGUA	5.17	86	eP	54	13.35	1.3
ECOG	5.18	81	eP	54	11.57	-0.8
			eS	55	06.50	
EZAM	5.56	10	iP	54	18.60	1.0
GUD	6.05	47	eP	54	23.56	-1.0
			eS	55	26.50	
ERUA	6.12	20	eP	54	24.30	-1.2
			eS	55	31.00	
	S.D. = 1.0	on	13	of	15 obs.	
-----						
* MAY 22, 1994	19h	12m	33.42±	0.60s		
12.405 N ±13.2km			57.834 E ±	6.2km		
DEPTH = 10.0km			(geophysicist)			
4.5mb ( 16 obs.)			4.7MsZ ( 1 obs.)			
ARABIAN SEA				(417)		
POO	16.59	66	eP	16	36.50	8.7X
GBA	19.14	84	P	16	58.70	-0.7
	1.0s		9.00nm			4.0mb
HYB	20.63	74	eP	17	16.00	0.2
MAIO	23.84	3	eP	17	54.00	6.3X
			eS	22	20.00	
KER	23.93	338	iPd	17	53.10	4.5X
NAI	24.91	238	iPd	17	58.50	0.1
	1.0s		30.00nm			4.9mb
TAB	27.54	340	eP	18	35.00	12.5X
KMI	44.16	67	eP	20	45.20	0.6
	0.6s		10.00nm			4.8mb
			pP	20	54.40	31kmX
LJU	49.58	321	eP	21	14.00	-12.7X
GEC2	51.43	324	P	21	41.00	0.1
	0.5s		0.36nm			3.6mb
			e	21	49.60	
KHC	51.64	324	eP	21	42.00	-0.4
			e	21	46.00	
			e	22	43.00	
PZZ	53.73	317	P	22	15.35	17.2X
BHB	53.74	317	P	22	16.63	18.6X
LPG	54.31	318	iPd	22	08.50	5.9X
	0.7s		3.30nm			4.5mb
LPL	54.33	318	iPd	22	08.20	5.5X
	0.6s		3.00nm			4.5mb
LBF	56.63	319	iPd	22	19.30	0.2
	0.4s		1.15nm			4.3mb
LOR	56.80	319	iPd	22	20.40	0.1
	0.5s		2.20nm			4.4mb
SSF	56.96	319	iPd	22	21.50	0.1
	0.6s		2.25nm			4.4mb
MAF	57.31	317	eP	22	23.70	-0.2
	1.1s		6.60nm			4.6mb
HFS	57.61	336	eP	22	25.90	0.2
	0.4s		2.00nm			4.4mb
BJI	57.96	50	eP	22	29.00	0.5
	1.4s		12.00nm			4.7mb
Z	20s		0.54um			4.7MsZ
NB2	59.13	336	P	22	36.60	0.2
	0.8s		0.80nm			3.9mb
DAG	74.94	347	eP	24	15.00	-1.0
	0.7s		4.11nm			4.6mb
WRA	81.83	112	P	25	04.80	10.1X
	0.9s		1.00nm			
WB2	81.84	112	eP	25	03.30	8.6X
	0.8s		2.80nm			4.4mb
ASPA	82.50	116	iPd	25	06.80	8.6X
	0.9s		8.30nm			4.9mb
	S.D. = 0.5	on	14	of	26 obs.	
-----						
? MAY 22, 1994	19h	21m	59.39±	1.06s		
44.268 N ± 9.3km			8.237 E ±	8.2km		
DEPTH = 5.0km			(geophysicist)			
NORTHERN ITALY				(545)		
ML 1.9 (GEN).						
FIN	0.06	199	P	22	01.07	0.0

	S.D.	=	0.4	S	on	4	of	4	obs.
-----									
MAY 22, 1994	20h	34m	40.59±	0.35s					
43.122 N ± 3.0km			17.163 E ± 4.0km						
DEPTH = 10.0km (geophysicist)									
NORTHWESTERN BALKAN REGION									(383)
MD 3.7 (TRI). ML 3.5 (ZAG). Felt									
at Vrgorac, Croatia.									
HVAR	0.53	276	iPgδ	34	50.10	-1.1			
			iSg	34	59.40				
SDA	2.03	121	ePn	35	16.20	1.0			
			iSn	35	48.40				
BRT	2.24	179	P	35	16.98	-1.3			
LACI	2.40	127	ePn	35	26.60	6.1X			
DUI	2.48	235	P	35	23.12	1.4			
TIR	2.68	131	ePn	35	30.00	5.5X			
VBY	2.75	331	ePn	35	26.50	1.0			
			iSn	36	01.90				
PHP	2.82	119	ePn	35	32.70	6.1X			
			iSn	36	22.20				
ZAG	2.83	343	ePn	35	27.00	0.3			
			iSn	36	02.70				
LCI	2.85	168	P	35	27.04	0.2			
PTJ	2.91	343	iPnc	35	28.10	0.3			
			iSn	36	04.00				
RIY	2.99	319	e(Pn)	35	31.50	2.7X			
			iSg	36	12.90				
ORI	3.10	190	P	35	30.59	0.1			
ARV	3.10	278	P	35	30.62	0.1			
VLO	3.17	146	ePn	35	41.60	10.1X			
MGR	3.22	203	P	35	31.43	-0.7			
SKO	3.36	109	ePn	35	34.00	-0.2			
			i	35	43.00				
MNS	3.38	259	P	35	35.13	0.6			
LJU	3.47	328	e(Pn)	35	36.50	0.8			
			eSn	36	20.00				
TDS	3.51	190	P	35	36.27	-0.1			
TRI	3.55	318	e(Pn)	35	37.10	0.2			
			e(Pg)	35	45.80				
			i(Sn)	36	16.30				
			i	36	35.80				
			i(Sg)	36	36.30				
VOY	3.73	322	iPn	35	39.70	0.1			
			eSn	36	24.20				
			e	36	42.60				
CRE	3.83	279	P	35	42.25	1.2			
SFI	3.94	284	P	35	43.86	1.4			
VVI	4.43	312	P	35	48.88	-0.5			
FVI	4.66	320	P	35	54.27	1.6			
SRO	4.76	9	iPn	35	53.60	-0.4			
			i(Sg)	36	48.40				
KBA	4.79	327	iPnc	35	54.30	-0.4			
	0.4s		8.00nm						
			i	36	38.70				
			i	36	47.60				
			i	37	08.50				
BDI	4.86	283	P	35	54.79	-0.8			
PII	4.87	279	P	35	55.56	-0.1			
CTI	4.90	309	P	35	54.86	-1.3			
ZST	5.08	360	ePn	35	58.00	-0.5			
			i(Sg)	36	54.30				
SCE	5.50	317	iPn	36	07.30	2.6X			
WTTA	5.69	319	iPnc	36	06.70	-0.7			
	0.5s		8.60nm						4.7mb
			i	37	14.90				
			i	37	22.90				
WATA	5.77	319	iPnc						

LMR	7.78	275	Pn	36	35.00	-1.6X
			Sn	38	00.20	
LPG	7.84	291	Pn	36	34.70	-2.9X
			Sn	37	58.00	
LPL	7.85	291	Pn	36	34.70	-3.1X
			Sn	37	58.90	
LRG	7.89	276	Pn	36	36.50	-1.6X
			Sn	38	02.40	
LOR	10.26	298	Pn	37	07.40	-3.5X
			Sn	38	57.30	
BGF	10.73	294	Pn	37	13.50	-3.8X
	S.D. = 0.8	on	33	of	48	obs.
-----						
MAY 22, 1994 21h 30m 35.69± 0.73s						
7.405 S ± 3.8km 128.659 E ± 8.9km						
DEPTH = 182.5 ± 7.6 km						
4.9mb ( 7 obs.)						
BANDA SEA (280)						
AAI	3.72	353	ePd	31	35.50	1.6
MTN	5.93	156	eP	32	01.10	-1.5
KNA	8.29	179	eP	32	31.30	-2.5X
	0.2s	145.00nm			6.0mb	X
			ePPP	33	58.50	
WSI	8.58	254	ePd	32	34.00	-3.5X
			eS	34	04.30	
JAY	12.94	69	ePc	33	35.90	1.7
			eS	35	49.80	
WB2	13.63	157	iPd	33	39.60	-3.2X
	0.4s	51.30nm			5.3mb	
			eS	36	04.70	
MBL	16.12	211	eP	34	11.00	-2.6X
			eS	37	04.00	
ASPA	16.93	163	iPc	34	23.00	-0.6
	0.4s	93.30nm			5.5mb	
			eS	37	26.00	
PMG	18.41	97	eP	34	44.00	4.3X
WARB	18.77	186	eP	34	44.10	0.6
			eS	38	05.00	
NANU	19.67	219	eP	34	52.20	-0.5
	0.3s	9.00nm			4.7mb	
			e	35	06.00	
			eS	38	30.00	
CTA	21.21	128	iP	35	11.00	2.9X
			e	35	35.00	
FORT	23.26	181	eP	35	29.00	1.0
COOL	24.39	196	eP	35	38.00	-0.8
MRWA	24.76	207	eP	35	42.00	-0.1
	0.4s	11.00nm			4.8mb	
			e	36	09.00	
			eS	40	20.00	
BAL	25.66	204	eP	35	50.00	-0.3
			eS	40	41.00	
KLB	26.13	201	eP	35	54.50	-0.1
			eS	40	55.00	
MUN	27.06	204	eP	36	02.80	-0.3
			e	36	41.00	
STKA	27.17	155	iPc	36	05.00	0.9
			iPp	36	40.60	174kmX
			eS	41	24.60	
NWAO	27.52	201	eP	36	07.10	-0.1
			e	36	18.00	
			e	36	43.00	
			eS	41	20.00	
KMI	41.01	323	eP+	38	03.00	0.2
	1.0s	10.00nm			4.3mb	
TKSJ	41.48	7	P	38	06.20	0.0
YONJ	42.60	6	P	38	15.40	0.0
TSRJ	43.26	9	P	38	20.30	-0.4
CHJJ	44.30	12	eP	38	27.40	-1.6
MTMJ	44.59	11	P	38	30.60	-0.8
MAT	44.62	11	iPc	38	30.00	-1.6
		(S)		39	10.00	
KAKJ	44.71	13	eP	38	30.90	-1.3
NIIJ	45.45	12	eP	38	37.20	-0.9
BJI	48.60	347	eP	39	01.50	-1.0
	1.2s	24.00nm			4.6mb	
LZH	49.15	333	Pc	39	07.00	-0.1
	1.5s	93.00nm			5.1mb	
			pP	39	35.00	120kmX
			sP	39	45.00	
MAIO	77.91	309	iPd	42	16.00	0.9
GEC2	111.87					



LPG	0.6s	3.25nm				ENR	0.60 269 P	00 48.04	-0.1	SHL	40.79 307 IPd	27 40.00	-1.0
	117.37 318 ePKP	49 01.90	0.4				S	00 55.27			eS	33 43.50	
	0.4s	0.90nm				STV	0.67 270 P	00 49.51	0.2	BWA	42.00 153 IPc	27 51.70	1.0
LPL	117.37 318 ePKP	49 01.80	0.3				S	00 57.56		CAN	43.01 153 eP	27 58.80	-0.1
	0.5s	3.05nm				SBF	0.70 238 Pg	00 49.80	-0.1	TOO	43.53 159 eP	28 04.00	1.0
LOR	118.64 320 ePKP	49 03.80	0.3				Sg	00 59.20			0.7s	16.00nm	5.0mb
	0.3s	0.35nm				PZZ	0.87 288 P	00 52.30	-0.5	HYB	49.81 291 eP	28 52.00	-0.7
LBF	118.67 320 ePKP	49 03.90	0.3				S	01 03.51			1.0s	40.00nm	5.4mb
	0.4s	1.15nm				BHB	0.93 311 P	00 53.76	0.0	GBA	50.23 285 P	28 54.80	-1.1
SMF	118.88 320 ePKP	49 04.50	0.5			RSP	1.15 322 P	00 57.88	0.2		0.7s	8.50nm	4.9mb
	0.4s	1.15nm				FRF	1.35 240 Pn	01 01.00	0.2	CIT	50.44 349 eP	28 58.10	1.1
SSF	118.94 320 ePKP	49 04.60	0.5				Pg	01 01.70		ZAK	51.63 341 eP	29 06.50	0.5
	0.5s	2.60nm					Sg	01 18.90			1.5s	25.00nm	5.0mb
AVF	119.14 320 ePKP	49 04.70	0.3			LMR	1.56 235 Pn	01 03.40	-0.3	POO	54.41 291 eP	29 29.00	1.8
	0.4s	1.25nm					Pg	01 05.60		BOD	55.96 352 eP	29 38.80	1.1
BGF	119.55 320 ePKP	49 05.90	0.7				Sg	01 25.70			1.5s	16.00nm	4.8mb
	0.5s	4.10nm				LRG	1.58 241 Pn	01 04.40	0.3	YAK	59.24 1 eP	29 55.00	-5.6X
TCF	120.06 320 ePKP	49 06.90	0.6				Pg	01 06.00			0.8s	31.00nm	5.5mb
	0.6s	1.70nm					Sg	01 26.40		CSY	69.82 187 eP	31 09.50	0.4
LPF	121.34 323 ePKP	49 09.10	0.5			LPL	1.67 320 Pg	01 09.00	3.4X		0.7s	25.50nm	5.2mb
MFF	121.42 321 ePKP	49 09.20	0.4				S.D. = 0.3 on 12 of 13 obs.			MAIO	70.43 308 IPc	31 14.50	0.9
	0.5s	2.40nm								ASH	71.65 309 eP	31 22.50	1.7
MOCB	148.25 154 PKP	50 04.70	5.3X				MAY 22, 1994 22h 20m 05.68± 0.75s			ILT	74.70 19 eP	31 37.00	-1.0
LPB	151.01 145 PKP	50 11.60	8.0X				2.668 N ± 3.6km 127.079 E ± 6.1km				ePcP	31 53.00	
LPAZ	151.18 145 ePKP	50 07.12	3.0X				DEPTH = 80.7 ± 7.5 km			SVE	75.04 329 eP	31 39.00	-1.1
	ePKPb50 12.45						5.1mb ( 23 obs.)				e	31 48.00	
	ePKPab50 21.41						NORTHERN MOLUCCA SEA	(266)		SVW	81.54 29 e(P)	32 16.50	0.9
CCH	151.36 149 PKP	50 13.00	9.0X							TTA	81.68 27 eP	32 17.30	1.0
	S.D. = 0.8 on 40 of 50 obs.					TNE	1.87 172 IPd	20 39.00	2.6	IMA	83.21 24 eP	32 25.10	0.8
											0.7s	8.10nm	4.8mb
	MAY 22, 1994 21h 59m 03.02± 0.64s					BIP	5.58 352 ePc	21 26.50	-1.5	KIV	84.12 314 eP	32 38.00	8.7X
	44.258 N ± 3.6km 8.221 E ± 4.9km						eS	22 04.30			1.5s	16.00nm	4.8mb
	DEPTH = 5.0km (geophysicist)					CGP	6.22 338 ePd	21 36.00	-0.8		z 16s	0.10um	4.3MsZx
	NORTHERN ITALY (545)						IS	22 52.00		PMR	84.71 29 eP	32 31.60	0.0
	ML												



22d 22h

BHB	0.89	309	P	43	26.37	-0.2	SFI	3.91	284	P	57	51.65	2.0	WET	6.72	336	ePn	58	28.60	-1.0
	S.D. = 0.3	on	4	of	4	obs.	FNA	3.94	124	ePn	57	51.12	0.9	OKC	6.78	6	Pnd	58	30.00	-0.3
?	MAY 22, 1994	22h	54m	29.75±	3.16s		KEK	3.94	148	ePn	57	49.70	-0.5				e	59	08.50	
	46.897 N ±12.5km			1.715 W ±32.6km			LSK	3.94	137	ePn	57	48.40	-1.9				Sn	59	45.20	
	DEPTH = 10.0km (geophysicist)						PGD	3.99	283	P	57	53.31	2.2X				e	59	57.00	
FRANCE						(538)	GRI	4.30	187	P	57	54.88	-0.5	ROB	6.80	283	P	58	29.53	-1.1
ML 2.5 (LDG).							FIR	4.31	281	ePn	57	56.00	0.6	LLS	6.87	306	eP	58	31.70	-0.1
										iSn	58	46.00		SAOF	6.99	281	P	58	33.13	-0.2
MFF	1.12	105	Pg	54	50.50	-0.2	IGT	4.31	145	ePn	57	54.80	-0.7				S	59	49.90	
				55	10.50		IGT	4.31	145	eP	58	44.40	48.9X	ORO	7.01	294	P	58	31.22	-2.4
LPF	1.22	22	Pg	54	51.40	-1.1	VVI	4.42	312	P	57	56.93	-0.1	SBF	7.07	280	Pn	58	33.30	-1.2X
				55	11.80		VAY	4.43	112	iPn	57	57.60	0.4				Sn	59	49.70	
GRR	1.60	21	Pg	54	57.30	-0.8	KZN	4.47	127	ePn	57	58.00	0.1	AUTN	7.09	281	P	58	34.75	-0.1
				55	21.90		GRG	4.49	117	ePn	57	57.24	-0.9	ENR	7.11	282	P	58	33.88	-1.2X
LDF	2.01	32	Pg	55	05.40	1.3	BUD	4.60	17	eP	57	56.50	-3.0X	REVF	7.12	279	P	58	35.86	0.8
				55	37.00		SOP	4.61	355	eP	58	00.50	0.8	PRU	7.12	347	ePn	58	34.40	-0.6
FLN	2.04	24	Pg	55	05.40	0.8	FVI	4.66	320	P	58	00.11	-0.2				i	58	38.70	
				55	36.00		KNT	4.72	112	ePn	58	00.76	-0.6				Sn	59	50.80	
LSF	2.33	105	Pg	55	12.10	3.4X	KBA	4.79	328	iPnc	58	02.40	0.0				e	00	03.90	
				55	46.90					iSn	59	01.40		MMK	7.16	298	eP	58	32.90	-3.0X
LFF	2.60	138	Pg	55	12.50	0.0	SRO	4.80	10	iPn	58	02.30	0.0	ATH	7.18	133	ePn	58	34.50	-1.4
				55	50.80					i	58	18.80		STV	7.18	283	P	58	35.11	-0.9X
TCF	2.77	101	Pg	55	20.40	5.3X				i	58	51.90		TOUF	7.22	281	P	58	36.32	-0.3
				56	01.80					i(Sg)	58	56.90					S	59	55.99	
LPO	3.00	136	Pg	55	20.90	2.7X				Lg	59	25.00		DOI	7.27	285	P	58	35.93	-1.3X
				56	02.90		BDI	4.82	284	P	58	03.13	0.3	MVIF	7.28	280	P	58	38.41	0.9
BGF	3.16	95	Pn	55	16.30	-4.1X	PII	4.83	280	P	58	03.39	0.6	BHB	7.31	287	P	58	34.75	-3.0X
				56	15.50		CTI	4.89	309	P	58	02.87	-0.9	PZZ	7.37	284	P	58	36.21	-2.5X
CAF	3.29	125	Pg	55	27.00	4.6X	GMB	5.01	191	P	58	03.97	-1.6	RSP	7.38	290	P	58	34.20	-4.6X
				56	14.90		THE	5.02	117	ePn	58	03.76	-1.8	CALN	7.46	279	P	58	40.54	0.5
S.D. = 1.2 on 6 of 11 obs.							LIT	5.03	125	ePn	58	05.88	0.2	LSD	7.52	292	P	58	38.00	-2.9X
MAY 22, 1994 22h 56m 50.21± 0.26s							SOI	5.08	189	P	58	05.96	-0.4	DIX	7.53	297	eP	58	39.20	-1.9X
43.093 N ± 2.3km 17.099 E ± 2.1km							ZST	5.10	0	iPn	58	06.00	-0.7	FRF	7.64	277	Pn	58	41.10	-1.2X
DEPTH = 28.6 ± 3.0 km										i	58	30.70					Sn	00	04.30	
NORTHWESTERN BALKAN REGION (383)										i	58	45.00		SLE	7.64	311	P	58	40.30	-2.2X
ML 4.7 (ZAG). MD 4.6 (TRI). Felt										i	58	58.00		RRL	7.66	287	P	58	39.74	-3.1X
at Korcula, Makarska, Split and							SOH	5.19	114	ePn	58	08.00	0.0	LMR	7.74	275	Pn	58	43.00	-0.8X
Vrgorac, Croatia.							VKA	5.20	354	iPnc	58	08.30	0.2				Sn	00	05.70	
										i	59	06.20		GRF	7.75	330	eP	58	44.30	0.4
HVAR	0.48	280	iPgd	56	57.80	-2.5				i	59	09.60					eSn	00	11.10	
SDA	2.06	120	iPnd	57	24.60	1.1				i	59	13.70		BNI	7.76	288	P	58	41.47	-2.7X
				57	52.00		SAL	5.34	300	P	58	09.43	-0.6	VLI	7.79	143	ePn	58	42.00	-2.4X
BRT	2.22	178	P	57	25.12	-0.6	KMR	5.38	338	iPn+	58	10.80	0.2	LPG	7.80	291	Pn	58	41.80	-3.2X
LACI	2.42	126	ePn	57	29.50	0.8				iSn	59	19.60					Sn	00	07.70	
DUI	2.42	235	P	57	29.95	1.1	SCE	5.49	318	iPnd	58	12.00	-0.3	LPL	7.82	292	Pn	58	42.20	-2.9X
TIR	2.70	129	ePn	57	33.30	0.8	BHG	5.50	329	iPnd	58	12.70	0.4	EMS	7.84	296	eP	58	45.20	-0.2X
				58	08.20		VLS	5.58	150	ePn	58	16.30	2.8X	LRG	7.85	276	Pn	58	44.40	-0.8X
VBY	2.75	332	ePnc	57	34.50	1.2	WTTA	5.68	319	iPnd	58	14.90	-0.1				Sn	00	08.00	
				57	39.20					1.1s 194.00nm	5.6mb X		FEL	7.97	310	P	58	44.79	-2.4X	
				57	49.50					i	59	24.70		BRG	8.08	346	ePn	58	49.00	0.6
				58	04.70					i	59	31.00					eSg	00	13.00	
AQU	2.82	256	P	57	35.25	0.9				i	59	54.50		LOMF	8.41	304	P	58	52.48	-0.7X
LCI	2.83	167	P	57	34.29	-0.1	OGA	5.73	313	ePn	58	15.20	-0.5	MOX	8.43	335	ePn	58	51.70	-1.7X
ZAG	2.85	344	iPnc	57	35.70	1.1	WATA	5.76	319	iPnc	58	16.40	0.3				(Sn)	00	24.00	
				58	11.50					i	59	24.50		MOF	8.46	308	P	58	52.03	-1.9X
PHP	2.85	118	iPnc	57	36.40	1.7				i	59	29.70		ECH	8.64	310	P	58	54.89	-1.4X
				58	07.40		BOB	5.77	289	P	58	17.06	0.8	BSF	8.65	307	P	58	54.19	-2.4X
SGO	2.86	208	P	57	34.47	-0.4	SQTA	5.86	317	iPnd	58	17.80	0.3	CLL	8.68	343	ePn	58	55.00	-1.7X
PTJ	2.92	344	iPnc	57	36.30	0.5				i	59	26.20					ePg	59	29.00	
				58	12.40					i	59	33.90					(Sg)	00	57.00	
RFI	2.93	233	P	57	37.27	1.5				i	59	48.40		CDF	8.68	311	P	58	54.99	-2.0X
RIY	2.98	320	iPnc	57	36.80	0.3	PAIG	5.87	120	iPn	58	16.16	-1.3	HAU	9.00	307	Pn	58	59.10	-2.2X
				58	14.30		MDI	5.93	299	P	58	17.09	-1.3				Sn	00	35.20	
				58	25.10		PGF	5.98	268	Pn	58	19.50	0.3	KIS	9.21	61	eP	59	06.00	2.0X
ARV	3.06	279	P	57	38.61	0.8				Sn	59	23.50			1.6s	130.00nm		5.9mb X		
VLO	3.18	145	ePn	57	38.60	-0.8	MOTA	6.00	317	iPnc	58	19.30	-0.2	TNS	9.28	323	ePnd	59	03.90	-1.2X
ASS	3.25	271	P	57	41.72	1.2				i	59	30.00					id	00	43.60	
MNS	3.33	259	P	57	42.52	0.9	OSS	6.11	308	ePd	58	20.90	-0.2	WLF	10.01	315	P	59	27.00	11.9X
SKO	3.40	108	iPn	57	44.00	1.4	GEC2	6.22	339	e(Pn)	58	22.40	-0.1	SMF	10.06	295	Pn	59	12.00	-3.9X
				57	47.50					0.5s 11.30nm	4.9mb X					Sn	00	59.60		
LJU	3.47	329	ePn	57	44.40	0.8	PZI	6.28	196	P	58	20.67	-2.7X	LBF	10.07	297	Pn	59	13.00	-3.0X
				57	56.00		PCP	6.36	286	P	58	23.31	-1.1				Sn	01	01.00	
				58	26.70		SPC	6.48	19	ePn	58	25.60	-0.6	LOR	10.24	299	Pn	59	15.20	-3.1X
				58	27.50		FUR	6.51	323	iPnd	58	25.40	-1.1				Sn	01	04.20	
TDS	3.48	190	P	57	43.52	-0.2	KHC	6.51	339	P	58	26.40	-0.2	SSF	10.40	297	Pn	59	17.10	-3.4X
RSM	3.48	285	P	57	45.75	2.0				e	59	37.50					Sn	01	07.40	
RMP	3.50	250	P	57	44.68	0.7				e	00	02.50		AVF	10.42	295	Pn	59	17.00	-3.8X
RDP	3.51	249	P	57	45.77	1.6				e	00	39.00					Sn	01	08.60	
TRI	3.54	319	ePn	57	44.50	-0.1	CKI	6.52	285	P	58	25.45	-1.3	BGF	10.70	294	Pn	59	21.30	-3.3X
				57	52.50		FIN	6.55	283	P	58	25.69	-1.4				Sn	01	16.30	
TPE	3.55	141	ePn	57	49.00	4.3X	RDO	6.57	104	ePn	58	28.00	0.6	MAF	10.82	292	Pn	59	23.10	-3.1X
VOY	3.73																			



			Sn	01	23.30		YKA	96.22	27	eP	25	25.00	-2.5	KHL	0.67	178	iPg	57	36.00	-0.1
TCF	11.07	292	Pn	59	26.50	-3.2X		0.5s	0.60nm			4.1mb					eSg	57	48.00	
			Sn	01	23.50		CDF	143.20	340	iPKPd	31	27.30	-3.0X	KCT	1.53	325	iPn	57	50.30	0.2
DOU	11.08	314	P	59	35.60	5.8X		0.5s	3.80nm					YLV	1.57	356	ePn	57	50.00	-0.8
			e	02	47.00		HAU	143.85	341	iPKPd	31	29.40	-2.0X	EYL	1.65	18	ePn	57	52.60	0.7
MFF	12.73	292	Pn	59	49.50	-2.5X		0.6s	3.70nm					BNT	1.83	319	ePn	57	54.30	-0.1
			Sn	02	04.60		BSF	143.86	340	iPKPd	31	29.20	-2.3X	HRT	1.83	4	ePn	57	54.20	-0.3
OBN	17.46	40	iPc	00	53.00	0.0		0.7s	2.75nm					EDC	1.85	317	ePn	57	55.00	0.3
	1.2s	26.00nm					FLN	144.88	349	iPKPd	31	32.00	-1.0	S.D. = 0.6 on 7 of 7 obs.						
NB2	18.32	351	P	01	00.60	-3.1X		0.4s	3.40nm					MAY 23, 1994 01h 41m 42.29± 0.14s						
	0.8s	1.00nm					LDF	144.97	348	iPKPd	31	32.30	-0.9	18.165 N ± 2.7km 100.527 W ± 2.5km						
KIV	18.56	79	eP	01	09.20	2.4X		0.3s	1.30nm					DEPTH = 55.3km (geophysicist)						
KAF	19.82	13	eP	01	18.50	-2.6X	LOR	145.25	343	iPKPd	31	33.50	-0.3	6.0mb (139 obs.)						
S.D. = 1.0 on 95 of 148 obs.								0.6s	4.05nm				GUERRERO, MEXICO (59)							
MAY 22, 1994 23h 06m 55.06± 0.76s						GRR	145.31	349	iPKPd	31	33.10	-0.6	Mw 6.3 (GS), 6.3 (HRV).							
44.259 N ± 4.2km 8.259 E ± 5.7km							0.5s	5.30nm					Mo=2.5*10**18 Nm (PPT). Felt in							
DEPTH = 11.7 ± 3.9 km						SSF	145.54	343	iPKPd	31	34.50	0.3	the states of Guerrero, Morelos,							
NORTHERN ITALY (545)							0.8s	5.65nm					Oaxaca, Tlaxcala, Veracruz,							
ML 2.3 (GEN), 2.3 (LDG).						LPF	145.68	349	iPKPd	31	34.50	0.2	western Puebla and southeastern							
FIN	0.06	216	P	06	57.39	-0.2	LPG	145.91	338	iPKPd	31	36.10	0.9	Michoacan. Also felt at Mexico						
			S	06	58.54			0.4s	1.15nm					City. Two events about 1.7						
ROB	0.28	278	P	07	01.19	0.1	BGF	146.19	344	iPKPd	31	36.10	0.9	seconds apart. Depth from						
			S	07	04.71			0.6s	3.45nm					broadband displacement						
PCP	0.35	36	P	07	02.65	0.3	TCF	146.60	344	iPKPd	31	37.20	1.2	seismograms, based on second						
			S	07	07.73		LSF	146.81	345	iPKPd	31	37.50	1.2	event.						
SAOF	0.57	242	Pg	07	06.75	0.1		0.5s	4.30nm					FAULT PLANE SOLUTION: P-Waves						
			Sg	07	14.68		MFF	146.87	347	iPKPd	31	37.80	1.5	NP1:Strike=315 Dip=55 Slip=-90						
ENR	0.60	267	P	07	07.23	0.1		0.6s	5.95nm					NP2: 135 35 -90						
			S	07	14.78		PGF	147.48	333	iPKPd	31	40.10	2.5X	Principal Axes:						
AUTN	0.65	247	Pg	07	07.86	-0.2		0.6s	4.95nm					T Plg=10 Azm= 45						
STV	0.67	269	P	07	08.53	0.2	RJF	147.70	344	iPKPd	31	40.10	2.4X	P 80 225						
			S	07	16.66			0.4s	0.90nm					Comment: The focal mechanism is						
SBF	0.71	237	Pg	07	08.70	-0.3	LPO	148.36	344	iPKPd	31	41.70	2.9X	moderately well controlled						
			Sg	07	18.40			0.7s	2.75nm					and corresponds to normal						
AURF	0.77	241	Pg	07	10.34	0.4	S.D. = 1.1 on 22 of 28 obs.						faulting. The preferred fault							
TOUF	0.77	252	Pg	07	11.18	1.2	? MAY 22, 1994 23h 17m 27.63± 3.95s						plane is NP1.							
			Sg	07	21.06		22.359 S ± 37.8km 67.116 W ± 23.1km						RADIATED ENERGY							
REVF	0.83	231	Pg	07	11.86	0.9	DEPTH = 204.5 ± 25.1 km						No. of sta: 15 Focal mech. F							
PZZ	0.87	287	P	07	11.85	0.2	3.6mb ( 1 obs.)						Energy 4.5±1.1*10**12 Nm							
			S	07	23.02		CHILE-BOLIVIA BORDER REGION (124)						MOMENT TENSOR SOLUTION							
MVIF	0.88	246	Pg	07	11.71	-0.1	CCH	5.03	11	P	18	44.30	0.7	Dep 68 No. of sta: 11						
			Sg	07	23.70									Moment Tensor; Scale 10**18 Nm						
BHB	0.92	310	P	07	12.95	0.4								Mrr=-3.14 Mtt= 1.98						
			S	07	24.95									Mff=-1.16 Mrt= 0.16						
CALN	1.11	243	Pg	07	17.12	1.3								Mrf=-1.14 Mtf=-2.10						
RSP	1.14	322	P	07	16.31	-0.1	LPB	5.87	351	P	18	54.40	0.0	Principal axes:						
			S	07	30.79		LPB	5.87	351	iPc	18	57.00	-0.8	T Val= 3.82 Plg= 7 Azm= 41						
RRL	1.24	303	P	07	18.32	0.1	ARE	7.17	324	iP	19	04.30	-6.9X	N -0.37 15 133						
			S	07	34.17									P -3.45 74 286						
FRF	1.36	240	Pn	07	19.50	-0.3	RIFB	18.43	87	iPc	21	30.90	0.6	Best Double Couple:Mo=3.6*10**18						
			Pg	07	20.90		VAO	18.61	96	eP	21	31.90	-0.2	NP1:Strike=114 Dip=40 Slip=-113						
			Sg	07	38.00		CACB	18.91	92	iPc	21	35.10	-0.3	NP2: 324 54 -72						
LMR	1.57	234	Pn	07	22.20	-0.6								CENTROID, MOMENT TENSOR (HRV)						
			Pg	07	24.40									Data Used: GDSN						
			Sg	07	45.00									L.P.B.: 42S,107C						
LRG	1.59	240	Pg	07	25.00	1.9X	BAO	19.27	73	eP	21	39.50	0.4	Centroid Location:						
			Sg	07	45.70		SOB1	28.35	67	eP	23	04.40	-0.5	Origin Time 01:41:52.2 0.1						
LPG	1.64	320	Pg	07	26.00	1.9X	ITR	30.69	68	eP	23	24.90	-0.5	Lat 18.19N 0.01 Lon 100.20W 0.01						
LPL	1.66	320	Pg	07	26.70	2.4X	YKA	92.55	340	eP	30	16.70	0.5	Dep 69.6 0.9 Half-duration 3.3						
S.D. = 0.5 on 19 of 22 obs.								0.7s	0.40nm			3.6mb	Moment Tensor; Scale 10**18 Nm							
? MAY 22, 1994 23h 13m 02.11± 2.56s						S.D. = 0.7 on 10 of 11 obs.						Mrr=-2.64 0.04 Mtt= 2.66 0.05								
14.473 S ± 32.0km 169.766 E ± 19.5km						% MAY 22, 1994 23h 17m 41.92± 1.05s						Mff=-0.02 0.07 Mrt=-0.54 0.05								
DEPTH = 600.2 ± 31.0 km						44.260 N ± 9.8km 8.242 E ± 7.9km						Mrf=-0.51 0.04 Mtf= 0.31 0.05								
4.6mb ( 9 obs.)						DEPTH = 10.0km (geophysicist)						Principal Axes:								
VANUATU ISLANDS (186)						NORTHERN ITALY (545)						T Val= 2.76 Plg= 6 Azm=172								
						ML 1.7 (GEN).						N 0.01 9 81								
DZM	8.19	202	iPc	15	05.00	1.2	FIN	0.06	206	P	17	44.10	-0.1	P -2.78 79 297						
ARMA	23.03	223	eP	17	23.80	-1.0								Best Double Couple:Mo=2.8*10**18						
	0.4s	3.00nm					ROB	0.27	278	P	17	47.62	0.0	NP1:Strike=273 Dip=39 Slip=-76						
CNB	27.70	218	iPc	18	04.60	-1.1								NP2: 74 52 -101						
	0.6s	11.00nm					PCP	0.36	37	P	17	49.31	0.0	III 1.03 78 iPc 42 03.80 2.9X						
STKA	31.02	231	iPc	18	33.90	-0.1								IS 42 16.29						
TOO	31.52	219	iPd	18	37.80	-0.4	ENR	0.59	267	P	17	54.07	0.3	ACX 1.44 154 iPd 42 06.53 0.1						
	0.7s	31.00nm												(S) 42 20.50						
WB2	34.22	256	eP	18	59.90	-1.1	PZZ	0.85	287	P	17	58.19	-0.3	CRX 1.47 33 iPc 42 11.31 4.2X						
	0.4s	13.60nm												MRX 1.66 338 iPc 42 11.70 2.3X						
WRA	34.23	256	P	19	01.40	0.3	S.D. = 0.3 on 5 of 5 obs.						UNM 1.72 47 iPc 42 13.30 2.7X							
	0.7s	4.70nm					% MAY 23, 1994 00h 57m 22.70± 0.81s						PPM 2.01 63 iPd 42 18.16 3.2X							
ASPA	35.03	249	iPc	19	07.50	-0.1	38.994 N ± 6.4km 29.500 E ± 12.5km						IIA 2.02 61 iPc 42 18.16 3.6X							
	0.4s	38.80nm					DEPTH = 10.0km (geophysicist)						IIT 2.27 68 iPc 42 21.23 2.9X							
WARB	41.90	247	iPd	20	04.00	0.9	TURKEY (366)						IISM 3.10 74 iP 42 32.70 2.9X							
	0.3s	4.00nm					ML 2.9 (ISK).						CGX 3.17 299 iP 42 34.13 3.1X							
MBL	47.85	254	iPc	20	49.50	0.6							(S) 42 52.30							
	0.3s	5.00nm											OXX 3.78 106 iP 42 42.94 3.2X							
													LVVM 4.16 67 (P) 42 46.79 1.9X							



23d 01h

MZX	7.45	313	(P)	43	33.60	2.7X	BCH	24.27	318	eP	46	56.61	1.0		ePP	48	30.36				
SCX	7.67	99	eP	43	34.99	1.1				e	47	16.83	92kmX		iS	52	16.36				
			iS	44	58.64		DUG	24.38	337	eP	46	58.77	2.1		iSS	53	05.36				
TPX	8.56	111	iP	43	50.10	3.8X		0.8s	97.22nm				5.4mb		iLQ	54	37.36				
			(S)	45	30.50		z	20s	30.65um				5.8Msz		eLR	55	38.36				
WMOK	16.58	5	ePc	45	31.44	-1.1			e	47	00.18	5kmX		PSO	28.35	124	eP	47	34.50	0.7	
	0.8s	360.33nm				5.6mb			e	47	11.44			MIN	28.61	325	ePd	47	36.71	1.1	
		ec	45	33.17			TNP	24.63	327	eP	46	58.53	-0.6			2.1s	420.00nm			5.7mb	
MEO	16.64	6	iPc	45	32.00	-1.3		0.7s	65.63nm				5.3mb		z	18s	13.00um			5.6Msz	
TUC	16.85	329	eP	45	38.84	2.9X	MTUM	24.82	324	eP	47	02.02	1.0			iPP	47	50.71			
	1.2s	436.39nm				5.5mb			e	47	20.88	84kmX				ePP	47	57.15	90kmX		
FNO	17.25	9	iPc	45	41.00	0.1	BONR	25.11	325	eP	47	04.59	0.8			iSPd	47	59.71			
MIAR	17.45	19	ePc	45	42.16	-1.2	FRI	25.23	322	iP	47	04.04	-0.5			ePP	48	40.71			
	1.0s	900.74nm				5.9mb	PRI	25.24	319	eP	47	05.17	0.3			eS	52	24.71			
		ec	45	44.07			MEMM	25.25	324	eP	47	06.40	1.6			iSS	53	17.71			
OCO	17.50	8	iPd	45	44.00	0.0	MMPM	25.26	324	eP	47	06.36	1.0			eLQ	55	25.71			
ALQ	17.52	344	ePc	45	46.60	2.1	BW06	25.71	345	eP	47	08.07	-1.2			eLR	56	12.71			
	1.2s	677.93nm				5.7mb		1.4s	507.98nm				5.9mb	BMG	28.92	109	iPc	47	39.50	0.9	
ANMO	17.53	344	ePc	45	46.75	2.2			e	47	27.48	87kmX		BOG	29.16	114	eP	47	44.00	2.9X	
VVO	17.63	13	iPc	46	04.60	19.1X	HVU	25.76	339	eP	47	09.36	-0.3			iS	52	43.00			
SIO	17.91	11	iPc	46	09.00	20.0X			e	47	24.85	66kmX		WDC	29.29	324	eP	47	39.63	-1.9	
TUL	18.17	12	iPd	45	51.80	-0.4	NAV	25.77	38	eP	47	08.10	-1.6			0.6s	9.81nm			4.6mb X	
ACO	18.50	3	iPd	45	55.50	-0.8			e	47	27.52	87kmX		z	19s	9.95um				5.5Msz	
PCO	18.72	9	iPc	45	57.00	-1.9	KVN	25.81	327	eP	47	11.31	1.0		LRM	29.30	343	iPd	47	41.50	-0.5
GLA	19.61	322	eP	46	09.32	0.3	ELK	25.82	334	eP	47	09.96	-0.4			e	50	48.40			
BRU	19.78	116	eP	46	17.43	6.1X	CEH	25.91	43	ePc	47	09.58	-1.3			e	51	05.30			
DVD	20.06	116	eP	46	19.39	5.7X		0.6s	153.68nm				5.7mb	LBPM	29.47	326	eP	47	43.24	-0.2	
GRT	20.53	26	eP	46	17.44	-1.0		z	22s	7.84um			5.2Msz	KMPM	30.08	322	eP	47	49.91	1.2	
TPMO	20.59	25	eP	46	16.95	-2.1	BLA	25.92	39	eP	47	09.53	-1.5		YBH	30.18	326	ePd	47	46.62	-2.9X
LST	20.62	25	eP	46	18.03	-1.4		0.6s	205.86nm				5.8mb	z	19s	7.00um				5.3Msz	
NMNO	20.75	26	(P)	46	19.15	-1.6			e	47	29.22	88kmX				ePP	48	01.62	61kmX		
PFO	20.98	320	eP	46	23.43	0.2	RSSD	26.04	354	eP	47	11.83	-0.5			ePP	49	03.62			
		e	46	25.16		6kmX		0.9s	164.93nm				5.6mb			eS	52	36.62			
PLM	21.06	319	eP	46	24.64	0.5			e	47	29.86	79kmX				iSS	53	50.62			
DON	21.11	24	eP	46	23.00	-1.3	SAO	26.12	319	eP	47	12.99	0.1			eSS	55	03.62			
CCM	21.42	20	ePc	46	26.84	-0.6		0.8s	37.25nm				5.0mb X			eLQ	55	38.62			
	0.9s	457.35nm				5.8mb	z	19s	14.88um				5.5Msz			eLR	56	30.62			
PV10	21.47	341	eP	46	27.58	-0.7			e	47	32.27	86kmX		ARC	30.35	323	iPd	47	52.42	1.5	
PV08	21.54	342	eP	46	29.69	0.6	CMB	26.33	323	ePd	47	14.73	-0.1			2.4s	1720.00nm			6.4mb	
PEC	21.60	320	eP	46	29.89	0.5		2.1s	440.00nm				5.6mb			iPPd	48	09.42	71kmX		
	1.5s	1156.78nm				6.0mb			ed	47	16.14					ePPc	49	11.42			
		e	46	46.73		77kmX			iPP	47	32.31	77kmX				eS	52	50.42			
PV09	21.61	341	eP	46	29.91	0.2			iSP	47	39.31					iSSPd	54	23.42			
		e	46	46.40		75kmX	ARN	26.55	320	eP	47	18.00	1.1			iSS	55	02.42			
FVM	21.63	22	eP	46	28.19	-1.5	COE	26.58	320	eP	47	17.81	0.7			iLQ	56	01.42			
	0.8s	686.77nm				6.1mb	PTI	26.60	340	eP	47	18.24	0.8			eLR	56	59.42			
GOL	21.87	350	eP	46	32.18	-0.1			ePP	47	35.41	74kmX		TYNO	30.39	31	P	47	48.20	-3.0X	
	0.7s	134.76nm				5.5mb	MHC	26.61	320	ePd	47	17.20	-0.4	YSNY	30.60	33	ePc	47	50.27	-3.0X	
z	19s	50.77um				6.0Msz		1.9s	730.00nm				5.9mb		0.9s	16.20nm				4.8mb X	
GLD	21.89	350	ePc	46	32.48	0.0	z	19s	12.00um				5.5Msz	z	20s	19.89um				5.8Msz	
	1.3s	368.37nm				5.6mb			iPP	47	35.20	78kmX				epP	48	09.26	82kmX		
z	19s	37.89um				5.8Msz			iSP	47	41.20			ACTO	30.68	30	P	47	50.70	-3.2X	
CSP	21.99	320	eP	46	34.56	1.1			ePP	48	29.20			STCO	30.81	31	P	47	51.53	-3.5X	
		e	46	52.30		81kmX			eS	51	53.20			LNOR	31.31	336	P	47	58.30	-1.2	
ECO	22.03	111	eP	46	34.98	1.2			iSS	52	42.20			JBO	31.61	334	P	48	01.41	-0.6	
TYS	22.07	21	eP	46	32.64	-1.3			iLQ	53	42.20			WLVO	31.72	31	P	48	00.16	-2.8X	
SSK	22.14	320	eP	46	36.14	1.2			iLR	55	04.20			CROR	31.73	332	P	48	02.96	-0.2	
MYNC	22.27	38	P	46	38.45	2.4	STAN	26.98	320	ePd	47	21.85	1.1		BINY	31.78	36	ePc	48	01.59	-2.0
z	20s	7.61um				5.1Msz		2.2s	2880.00nm				6.5mb		1.1s	59.20nm				5.3mb	
UPA	22.33	111	iP	46	38.64	1.9	z	19s	16.00um				5.6Msz	z	19s	18.20um				5.8Msz	
		eS	50	45.28					iPP	47	35.85					epP	48	22.40	90kmX		
UPA	22.33	111	eP	46	38.67	1.9			ePP	47	42.89	94kmX		GPD	31.91	39	eP	48	03.48	-1.2	
		eS	50	42.64					iSP	47	44.85			GMTN	32.00	39	iP	48	04.10	-1.3	
GSC	22.36	323	ePd	46	38.52	1.5			eLR	55	16.85			PNJ	32.03	39	iP	48	01.51	-4.2X	
		e	46	56.09		79kmX	HMR	27.24	321	eP	47	25.23	2.2			i	48	27.72	119kmX		
ARUT	22.59	333	eP	46	40.86	1.6			e	47	45.26	89kmX		VGB	32.06	333	eP	48	06.13	0.2	
		e	46	58.91		82kmX	BKS	27.32	320	iPd	47	25.37	1.6		VBEM	32.06	331	P	48	06.51	0.3
SRU	22.61	339	eP	46	40.13	0.6		1.3s	220.00nm				5.6mb	TBR	32.13	39	eP	48	04.82	-1.8	
MSU	22.68	336	eP	46	41.45	1.2	z	19s	13.00um				5.5Msz	ULM	32.23	6	eP	48	07.50	0.2	
		e	46	58.61		77kmX			iPP	47	38.37	52kmX		CLLP	32.24	85	iP	48	07.00	-0.7	
PRM	22.68	42	eP	46	38.56	-1.5			iSP	47	48.37			RNO	32.25	328	P	48	07.53	-0.2	
		e	46	57.33		85kmX			ePP	48	30.37			SSOR	32.32	330	P	48	07.58	-0.7	
HBF	23.32	47	eP	46	45.56	-0.7			eS	51	57.37			WCC	32.34	40	eP	48	06.53	-1.9	
EMUT	23.34	340	eP	46	47.72	1.0			iSS	52	39.37			COR	32.52	329	ePd	48	08.24	-1.7	
		e	47	02.95		65kmX			eLQ	54	03.37					ed	48	10.47	8kmX		
SGS	23.37	46	eP	46	46.28	-0.5			eLR	55	22.37					ec	48	29.26			
ABL	23.51	319	eP	46	49.57	1.2	CVL	27.60	40	eP	47	25.06	-1.3			ic	48	31.33			
		e	47	06.34		73kmX	NTYM	27.91	321	eP	47	30.67	1.6		SJG	32.64	85	ePd	48	10.17	-1.1
JSC	23.52	43	eP	46	47.49	-0.7	MCWV	27.91	36	eP	47	26.69	-2.5X			0.6s	159.91nm			6.0mb	
		e	47	06.21		84kmX		1.4s	210.79nm				5.6mb			ed	48	11.91	6kmX		
ISA	23.59	321	eP	46	50.34	1.4	z	19s	17.61um				5.6Msz			ec	48	26.31			
	0.8s	136.51nm				5.5mb	ORV	2													



DPW	32.96	338	eP	48 13.00	-0.8			epP	51 40.06	86kmX		iS	01 36.00		
			epP	48 33.09	86kmX	COL	56.26	338 ePd	51 18.08	-1.0		i	02 36.00		
LSCT	33.05	39	ePc	48 12.83	-1.8		0.9s	73.63nm		5.7mb		ISSS	09 08.00		
	0.7s		75.90nm		5.6mb			ed	51 19.16	4kmX	AKU	70.49	26 iPc	52 53.20 0.5	
	Z	20s	9.89um		5.5MsZ			ec	51 40.43			1.1s	116.46nm	5.7mb	
			epP	48 33.48	89kmX	FBA	56.26	338 eP	51 17.10	-2.0	DAG	70.55	14 iPd-	52 52.30 -0.7	
EBG	33.07	334	P	48 14.92	0.1		0.9s	11.35nm		4.9mb X		1.0s	134.00nm	5.8mb	
SHW	33.23	332	eP	48 17.10	0.9	RES	56.62	2 eP	51 19.00	-2.5X			ipP	52 58.20 19kmX	
SAW	33.26	337	P	48 15.46	-0.9		0.9s	26.00nm		5.3mb	SMY	72.98	321 e(P)	53 06.60 -1.2	
LON	33.47	333	eP	48 18.25	0.0	RUV	56.83	237 iPc	51 23.60	-0.2		2.3s	1764.70nm	6.6mb	
WTV	33.47	336	P	48 17.47	-0.8		1.3s	658.50nm		6.5mb	VAL	76.09	40 iP	53 26.80 1.2	
FMW	33.55	333	P	48 19.04	-0.1	TPT	56.91	238 iPc	51 24.10	-0.2		1.4s	10.50nm	4.6mb X	
BMW	33.89	331	eP	48 22.15	0.3		1.4s	393.80nm		6.3mb			S	03 12.00	
RMW	34.02	334	eP	48 21.85	-1.2	VAH	57.06	237 iPc	51 25.20	-0.2	KBS	76.48	11 eP	53 30.00 2.5X	
RSNY	34.14	34	eP	48 21.68	-2.3		1.4s	693.60nm		6.5mb			e	03 12.00	
	0.5s		1.89nm		4.3mb X	PMO	57.14	238 iPc	51 25.90	-0.1	GGC	77.29	64 ePc	53 34.00 1.1	
GAC	34.44	32	ePc	48 24.00	-2.5X		1.5s	499.30nm		6.4mb	DCN	77.55	38 iPc	53 34.50 0.8	
GMW	34.51	333	eP	48 26.25	-0.9	SVW	57.65	332 eP	51 26.93	-2.1		1.2s	646.00nm	6.5mb	
HRV	34.54	39	ePc	48 25.85	-1.6		0.7s	286.87nm		6.5mb	DLF	77.99	38 iPc	53 36.90 0.7	
	1.8s		444.71nm		6.1mb			e	51 43.45			1.2s	714.00nm	6.6mb	
	Z	19s	7.75um		5.5MsZ			epP	51 49.11	88kmX	ECB	78.07	39 eP	53 36.70 0.1	
JCW	34.66	335	P	48 27.26	-1.2	RTBS	57.82	149 ePd	51 31.80	1.4		1.2s	1275.00nm	6.8mb	
LBNH	35.37	36	eP	48 33.16	-1.4	RTCB	58.00	148 ePc	51 31.00	-0.9	ECP	78.36	39 eP	53 38.20 0.0	
	1.5s		240.61nm		5.9mb	RTLL	58.05	148 ePc	51 30.70	-1.4		1.2s	808.00nm	6.6mb	
MCW	35.41	334	eP	48 33.89	-0.9	ZON	58.11	148 eP	51 31.20	-1.4	CFTV	78.54	64 eP	53 40.00 0.2	
BPA	36.83	86	eP	48 45.00	-2.1X	SDN	58.25	324 eP	51 31.91	-1.3	STS	79.28	48 iPc	53 43.97 0.5	
PAG	37.15	87	eP	48 49.80	0.0		1.1s	137.65nm		6.0mb	ESK	79.34	35 iPd	53 43.67 0.2	
SEG	37.26	87	eP	48 49.43	-1.2		Z	20s	3.17um	5.4MsZ			ed	53 45.08 5kmX	
MGG	37.51	87	eP	48 53.10	0.3	CFA	58.39	148 e(P)	51 33.80	-0.7			ec	54 06.43	
SFG	37.57	87	eP	48 49.80	-3.5X	RTCV	58.44	148 ePc	51 34.20	-0.7	EKA	79.36	35 Pc	53 43.97 0.3	
DEG	37.69	87	eP	48 52.83	-1.6	TTA	58.53	334 eP	51 31.70	-3.5X		1.3s	329.60nm	6.1mb	
TCE	38.22	96	eP	49 04.92	6.1X		1.4s	136.91nm		5.9mb	EZAM	79.36	49 iPc	53 44.40 0.4	
TRN	38.56	96	eP	49 06.67	5.0X			epP	51 55.30	95kmX	MBO	79.65	78 iPd	53 27.70 -18.2X	
TPP	38.61	96	iP	49 01.82	-0.2	GDH	58.63	18 iPd	51 34.00	-1.7	LIS	79.91	53 eP	53 47.00 0.0	
TBH	38.92	96	iP	49 04.68	0.0		1.0s	110.00nm		5.9mb	EMON	80.00	48 eP	53 47.34 -0.1	
CBM	39.13	36	ePc	49 04.84	-1.2			i	52 26.00	230kmX	ERUA	80.41	49 iPd	53 49.86 0.3	
	0.9s		102.54nm		5.7mb			i	55 36.00		EPLA	81.83	51 iPd	53 57.27 0.2	
	Z	21s	15.77um		5.8MsZ			i	59 38.00		LOF	81.84	20 eP	53 57.04 0.6	
			e	49 07.00		MBC	58.92	355 ePd	51 36.30	-1.3			e	54 00.73 12kmX	
			ec	49 25.78			1.0s	50.00nm		5.6mb	PET	82.01	323 iP-	53 59.00 1.4	
			ec	49 26.61		IMA	58.97	338 eP	51 35.05	-3.3X			e	04 52.00	
			epP	49 55.92	246kmX		0.7s	0.52nm		3.8mb X			e	05 30.00	
JAQ	40.41	23	ePd	49 15.00	-1.5			epP	51 58.80	95kmX	EVAL	82.04	53 iPd	53 58.91 0.7	
LMN	40.44	39	eP	49 16.00	-0.8	TVO	59.76	236 iPc	51 43.90	-0.4	MOL	82.07	26 eP	53 59.40 1.7	
	1.0s		52.00nm		5.3mb		1.7s	1035.20nm		6.7mb			e	54 03.25 12kmX	
ARE	44.73	139	eP	49 54.00	1.5	PPN	59.77	236 iPc	51 43.80	-0.4	TRO	82.73	18 eP	54 02.13 1.0	
YKA	45.36	351	P	49 54.50	-2.1		1.7s	539.70nm		6.4mb			e	54 06.63 14kmX	
	0.8s		61.00nm		5.5mb	PPT	59.90	236 iPc	51 44.80	-0.4	AVE	82.76	57 iP	54 03.00 1.0	
SIT	46.68	335	P	50 20.00	13.0X		1.8s	504.10nm		6.3mb			i	54 26.00 86kmX	
	Z	20s	12.88um		5.9MsZ	PAE	59.96	236 iPc	51 45.00	-0.5	SFS	82.79	54 iP	54 04.00 2.0	
LPAZ	46.79	135	ePd	50 08.03	-1.2		1.9s	821.30nm		6.5mb			iS	04 23.00	
	1.1s		44.03nm		5.3mb	AFR	60.04	237 iPc	51 45.60	-0.5			ePS	04 55.00	
			ed	50 10.43	8kmX	BDFB	61.68	120 ePd	51 56.34	-1.1	RANB	82.79	54 eP	54 04.00 2.0	
			ec	50 23.01			0.9s	64.36nm		5.8mb	GRR	82.85	41 eP	54 02.50 0.4	
			e	50 23.71				ed	51 58.16	6kmX		0.9s	144.15nm	6.0mb	
			ic	50 25.00				ec	52 11.73		LPF	82.85	42 eP	54 01.80 -0.3	
LPB	46.99	135	P	50 11.00	0.5			e	52 12.85			0.9s	196.55nm	6.1mb	
	Z	19s	10.42um		5.8MsZ			ic	52 13.80		GIBL	82.87	54 iPd	54 04.00 1.5	
			S	56 52.00		BAO	61.69	120 iPc	51 56.50	-1.0	CNIL	82.93	54 iPd	54 05.00 2.2	
			LR	06 28.00				i	52 11.30	54kmX	FLN	82.96	41 eP	54 03.10 0.4	
CCH	48.92	134	P	50 23.00	-2.4X	ANM	63.00	334 ePd	52 04.39	-1.0		1.0s	261.60nm	6.2mb	
FRB	50.49	18	eP	50 35.50	-0.9			epP	52 25.84	84kmX		Z	20s	4.70um	5.9MsZ
	1.0s		47.00nm		5.5mb	RIFB	64.42	124 iPd	52 14.00	-1.4	NSS	82.99	24 eP	54 03.40 0.9	
SIV	51.59	129	P	50 43.30	-2.2			e	52 30.40	61kmX			e	54 07.17 12kmX	
MOCB	51.99	137	P	50 47.80	-1.1			e	00 48.30		GUD	83.07	50 iPd	54 04.17 0.6	
BALM	52.01	336	eP	50 47.46	-0.7			e	02 08.20		MOR8	83.10	22 eP	54 03.95 0.8	
KKH	52.32	281	eP	50 49.44	-1.5	SOB1	64.83	110 eP	52 17.80	-0.3			e	54 08.35 14kmX	
KLU	53.69	335	eP	51 00.62	0.1			e	52 35.70	67kmX	EHOR	83.11	53 iPd	54 04.13 0.4	
			e	51 21.63	84kmX	CACB	65.89	125 iPd	52 23.60	-1.3	ALJ	83.19	54 iPd	54 06.50 2.2	
HON	53.94	283	P	51 10.00	7.2X			e	52 38.90	55kmX	MOMI	83.20	54 iPd	54 06.50 2.3	
	Z	19s	4.64um		5.6MsZ			e	53 11.40		PLAT	83.23	54 iPd	54 06.50 2.1	
KIP	53.94	284	eP	51 03.33	0.5			iS	01 07.00		LDF	83.24	41 eP	54 04.20 0.1	
	1.3s		432.07nm		6.3mb			e	02 17.20			1.6s	659.20nm	6.4mb	
TOA	54.12	335	eP	51 04.30	0.6	LPA	66.50	143 iP-	52 31.20	2.8X	LIJA	83.27	54 iPd	54 07.00 2.4	
	2.1s		1403.60nm		6.6mb		Z	20s	11.35um	6.1MsZ	EJIF	83.36	54 iPc	54 06.71 1.7	
INK	54.26	346	ePd	51 03.20	-1.3			esP	53 08.00		EPRU	83.38	53 iPd	54 05.46 0.3	
	0.9s		65.00nm		5.7mb			eS	01 16.00		ECRI	83.62	47 iPc	54 07.65 1.4	
KDC	54.85	329	eP	51 06.18	-2.8X	ITR	66.87	108 iPd	52 30.80	-0.4	MFF	83.90	43 eP	54 07.40 -0.1	
	1.3s		85.20nm		5.6mb			e	52 48.60	66kmX		1.6s	504.95nm	6.3mb	
			epP	51 28.22	89kmX	ADK	67.41	319 eP	52 32.45	-1.5	ELUQ	83.93	53 iPd	54 08.21 0.2	
SLKM	55.00	333	ePc	51 09.98	-0.2		0.8s	125.00nm		6.0mb	EBAN	84.11	52 iPd	54 09.25 0.5	
PMR	55.05	334	eP	51 09.59	-0.8			ed	52 33.44	3kmX	ELIZ	84.12	47 eP	54 10.44 1.7	
	0.6s		30.25nm		5.5mb	UFRS	67.54	135 eP	52 33.10	-2.0X	ELOJ	84.15	53 iPc	54 10.21 1.1	
	Z	20s	0.17um		4.1MsZ			e	52 52.60	74kmX	KONO	84.22			



23d 01h

NB2	84.30	27 P	54 10.20	0.9	WLF	86.66	39 iPc	54 22.31	1.2	ENR	89.73	43 P	54 35.74	-0.4
	1.7s	411.20nm	6.2mb			1.2s	76.00nm		5.8mb	AURF	89.81	43 P	54 36.39	-0.1
ERON	84.45	53 iPc	54 11.59	0.9	BNS	86.72	37 IPd	54 21.60	0.2	CLL	89.83	35 IPd	54 36.30	0.0
IFR	84.52	57 iPc	54 12.00	0.9		4.0s	630.00nm		6.2mb X		1.6s	135.00nm		6.0mb
		i	54 13.00	3kmX		Z 19s	6.00um		6.0MsZ		Z 20s	2.50um		5.6MsZ
ETOR	84.52	49 iPc	54 12.06	1.2			ipP	54 46.70	94kmX			i	54 58.90	83kmX
ECOG	84.55	53 iPc	54 12.27	1.1	MTHF	86.99	46 P	54 23.74	0.8	AUTN	89.83	43 P	54 36.83	0.1
EGUA	84.69	53 eP	54 13.05	1.3	RUP	87.18	38 eP	54 24.70	0.9	TMA	89.84	41 eP	54 36.40	-0.3
EVIA	84.91	51 eP	54 13.81	0.9	PERF	87.39	46 P	54 25.67	0.8	SBF	89.89	43 eP	54 35.40	-1.4
BTH	85.05	46 iPc	54 17.00	3.7X	ABH	87.39	38 eP	54 25.10	0.3		1.3s	175.45nm		6.2mb
		iPcP	54 22.00		COP	87.40	31 IP-	54 28.00	3.4X	REVF	89.90	44 P	54 37.50	0.6
		ipP	54 32.20	53kmX		0.8s	38.81nm		5.7mb	SAOF	89.92	43 P	54 36.83	-0.1
		i	54 36.50			Z 22s	2.96um		5.7MsZ	ROB	89.99	43 P	54 37.34	0.1
		i	54 38.50				e	54 47.50	70kmX	NUR	90.10	24 iP	54 36.60	-0.8
LFF	85.06	44 eP	54 13.10	-0.2			iS	05 09.00			0.8s	69.30nm		6.0mb
	1.4s	606.40nm	6.5mb		ETER	87.45	46 iPc	54 27.63	2.5X	CKI	90.20	43 P	54 38.38	0.2
LSF	85.11	43 eP	54 13.00	-0.6	HAU	87.46	40 eP	54 24.00	-1.2	FIN	90.25	43 P	54 38.26	-0.2
	1.3s	363.90nm	6.3mb			1.4s	250.95nm		6.2mb	PCP	90.32	43 P	54 37.34	-1.4
EHUE	85.11	52 IPd	54 14.93	1.0		Z 22s	5.45um		5.9MsZ	FUR	90.36	38 eP	54 39.40	0.6
DBN	85.12	37 eP	54 16.00	2.6X	UPP	87.64	26 iP	54 25.50	-0.2		Z 21s	5.00um		5.9MsZ
	Z 20s	2.50um	5.6MsZ				iS	04 50.00				eSKS	05 09.70	
		e	54 39.00	85kmX	TNS	87.77	37 ePd	54 26.80	0.2			eS	05 37.00	
		eS	04 40.00				ePP	54 44.10	83kmX	OSS	90.36	40 eP	54 39.20	0.1
		eSS	10 30.00				i	54 49.30		MDI	90.51	41 P	54 39.70	0.2
UCC	85.16	38 P-	54 15.00	1.3	BSF	87.81	40 eP	54 25.40	-1.5		1.6s	61.90nm		5.7mb
		e	54 34.00	69kmX		1.2s	107.40nm		5.9mb	BRG	90.56	35 IPd	54 40.20	0.5
		S	04 46.00		CDF	87.86	39 eP	54 25.70	-1.4		1.4s	130.00nm		6.1mb
SNF	85.22	38 iPc	54 15.25	1.2		1.3s	133.20nm		6.0mb			i	54 57.60	
EGRA	85.29	47 iPc	54 18.19	3.7X	ECH	87.87	40 P	54 27.24	0.1			ePP	55 04.00	88kmX
MUD	85.42	32 IP	54 16.60	1.7	WLS	87.90	39 P	54 27.57	0.3			eSKS	05 08.00	
	0.9s	71.00nm	5.8mb		LANF	87.93	39 P	54 28.00	0.6			eS	05 41.00	
		e	54 35.00	66kmX	HOFF	88.04	39 P	54 28.66	0.8	MOTA	90.64	39 IPd	54 40.30	0.0
RJF	85.44	44 eP	54 14.90	-0.4	STR	88.08	39 P	54 28.99	1.0			i	55 03.60	86kmX
	1.1s	427.85nm	6.5mb		BBS	88.40	40 P	54 29.87	0.2	SQTA	90.76	39 IPd	54 40.90	0.1
	Z 24s	4.60um	5.8MsZ		FEL	88.53	40 P	54 30.64	0.2		1.6s	165.00nm		6.2mb
LPO	85.44	44 eP	54 15.20	-0.1	RSL	88.60	42 P	54 31.33	0.5	YAK	90.78	339 IPd+	54 40.50	0.0
	1.4s	428.70nm	6.4mb		EMS	88.63	42 eP	54 31.10	0.1		1.5s	911.00nm		6.9mb
HYF	85.45	42 eP	54 15.00	-0.3	LPL	88.74	42 eP	54 31.00	-0.6		Z 18s	3.80um		5.9MsZ
EPF	85.46	46 eP	54 15.20	-0.3		1.2s	72.00nm		5.8mb	N 22s		3.40um		
	1.4s	482.70nm	6.5mb		LPG	88.76	42 eP	54 31.20	-0.6	E 22s		3.00um		
TCF	85.53	43 eP	54 15.20	-0.6		1.4s	187.35nm		6.2mb			e	58 24.00	
	1.1s	319.40nm	6.4mb		CDR	88.87	44 ePd	54 32.10	0.1			iPS	07 07.00	
DOU	85.57	39 Pc+	54 17.10	1.3	SLE	88.87	40 IPd	54 31.80	-0.1			eSS	11 41.00	
		e	54 39.80	84kmX	BNI	88.90	43 P	54 32.95	0.7	BOB	90.80	42 P	54 41.59	0.6
		S	04 49.00		BSD	88.91	31 iPc	54 32.20	0.3	OGA	90.82	40 IPc	54 42.40	1.2
WIT	85.66	36 eP	54 20.00	3.8X		1.4s	145.00nm		6.1mb		1.0s	70.00nm		6.0mb
		e	54 35.00	52kmX	DIX	88.93	41 IPd	54 32.90	0.3	WET	90.82	37 eP	54 41.10	0.1
ENIJ	85.68	53 eP	54 17.60	0.9	ZLA	88.93	40 eP	54 32.30	0.1		1.5s	287.00nm		6.4mb
ECHE	85.72	50 iPc	54 18.04	1.2	RRL	89.02	43 P	54 33.91	0.9	WATA	90.93	39 IPd	54 41.60	0.0
MAF	85.79	43 eP	54 16.40	-0.6	LSD	89.03	42 P	54 34.00	1.0			i	55 04.90	85kmX
	1.4s	526.25nm	6.5mb		RSP	89.23	42 P	54 34.69	0.9	WTTA	91.00	39 IPd	54 42.20	0.2
HFS	85.81	27 eP	54 16.40	-0.4	MMK	89.29	41 IPd	54 34.90	0.7		1.3s	76.80nm		6.0mb
	0.5s	3.60nm	4.8mb X		LRG	89.36	44 eP	54 33.20	-1.0			i	54 54.90	42kmX
	Z 20s	2.65um	5.6MsZ			1.3s	133.60nm		6.1mb	SAL	91.09	41 P	54 42.50	0.3
		LR	27 14.00			Z 27s	4.10um		5.7MsZ	KHC	91.23	37 P	54 43.50	0.7
BGF	85.84	42 eP	54 16.60	-0.7	BHB	89.36	43 P	54 34.69	0.4		1.3s	66.00nm		5.9mb
	1.4s	327.60nm	6.3mb		MOX	89.38	36 IPc-	54 35.00	0.8		Z 20s	3.50um		5.8MsZ
CAF	85.94	44 eP	54 17.20	-0.6		1.6s	150.00nm		6.1mb	N 20s		1.80um		
	1.4s	240.50nm	6.2mb			Z 19s	2.90um		5.7MsZ	E 20s		2.00um		
EALH	85.97	52 iPc	54 18.89	0.8			eSKS	05 04.00				e	55 06.00	82kmX
SSF	86.07	42 eP	54 17.70	-0.7			eS	05 20.00				e	56 01.50	
	1.5s	432.50nm	6.4mb		BRN	89.39	34 eP	54 36.00	1.8			S	05 48.00	
AVF	86.08	42 eP	54 17.40	-1.0	PZZ	89.40	43 P	54 35.56	0.9			e	06 50.00	
	1.1s	93.75nm	5.9mb		BRNL	89.47	34 ePd	54 34.60	0.1	PRU	91.34	36 ePd	54 43.20	-0.1
ENN	86.08	38 eP	54 19.90	1.6			eS	05 25.00			1.4s	85.80nm		6.0mb
	1.0s	260.00nm	6.4mb		ORO	89.49	42 P	54 34.93	0.0		Z 19s	2.30um		5.6MsZ
		e	54 33.00	44kmX	DOI	89.50	43 P	54 36.00	1.0		N 19s	1.60um		
WTS	86.08	36 eP	54 19.50	1.2	FRF	89.50	44 eP	54 33.80	-1.1		E 19s	1.50um		
	0.9s	75.50nm	5.9mb			1.4s	123.30nm		6.0mb			ipP	55 01.60	65kmX
		e	54 36.00	58kmX	LMR	89.51	44 eP	54 33.70	-1.2			isP	55 06.10	
LESF	86.10	46 P	54 19.04	0.4		1.4s	182.10nm		6.2mb			eSKS	05 16.00	
SALF	86.13	46 P	54 20.04	1.2	LLS	89.58	40 eP	54 36.40	0.9			S	05 43.70	
MEM	86.19	38 iPc	54 19.61	0.8	CALN	89.58	44 P	54 35.96	0.5			e	06 13.00	
LOR	86.21	41 eP	54 18.60	-0.5	GRF	89.61	37 iPc	54 36.60	1.3			SP	06 44.90	
	1.3s	538.65nm	6.6mb			1.1s	88.70nm		6.0mb			e	11 14.00	
	Z 21s	5.60um	5.9MsZ			Z 21s	4.20um		5.8MsZ			P'P'	20 29.90	
TAF	86.23	55 IP	54 09.00	-10.5X			iPP	58 17.10		GEC2	91.44	37 PKP	54 44.50	0.6
SDF	86.26	18 IP	54 17.20	-1.7			iSKS	04 31.10			1.1s	40.86nm		5.7mb
EROQ	86.28	48 eP	54 20.18	0.7			iSS	11 21.00				e	55 06.90	82kmX
GRBF	86.34	46 P	54 20.01	0.1	STV	89.66	43 P	54 36.70	0.9			e	55 07.00	
LBF	86.40	42 eP	54 19.20	-0.8	HOF	89.69	36 eP	54 36.40	0.7			e	58 23.40	
	1.1s	163.10nm	6.1mb			1.2s	68.00nm		5.8mb	PGF	91.49	44 eP	54 42.80	-1.5
SMF	86.44	42 eP	54 19.20	-1.0	KAF	89.69	22 IP	54 34.50	-0.9		1.5s	139.45nm		6.2mb
	1.5s	205.80nm	6.1mb			1.5s	337.50nm		6.4mb	BHG	91.52	38 eP	54 44.90	0.7
ACU	86.50	51 iPc	54 22.19	1.5	MVIF	89.69	44 P	54 36.39	0.4		1.6s	135.00nm		6.1mb
LSPF	86.56	46 P	54 21.63	0.8	TOUF	89.71	43 P	54 36.39	0.2	CTI	91.58	40 P	54 44.97	0.3



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BDI	91.85	42 P	54 45.93	0.1		e	58 57.00		SOC	108.56	29	ePdiff56	02.00	1.1		
PII	91.96	43 P	54 46.50	0.3		e	05 37.00		ZAK	108.59	344	ePdiff56	02.00	1.1		
	1.9s	173.10nm		6.2mb		eS	06 05.00		KIV	109.61	27	(Pdiff56	05.00	-0.8		
FVI	92.01	39 P	54 47.15	0.8		ePS	07 42.00		GRO	111.38	26	ePKP	00 10.00	-1.8		
KMR	92.08	38 eP	54 42.00	-4.8X		ePPS	08 31.00				i	00 55.00				
KBA	92.11	39 iPd	54 46.80	-0.3		eSS	13 00.00				i	10 24.00				
	1.5s	96.60nm		6.0mb		eSSS	16 34.00		BJI	112.75	330	ePdiff56	20.00	0.4		
FIR	92.40	42 eP	54 49.00	0.7	MCT	96.93	47 P	55 11.10	1.7	BJI	112.75	330	ePKP	59 58.00	-16.5X	
		iS	05 27.00		MGR	96.98	44 P	55 09.52	0.2		Z	24s	4.25um	6.0MsZ		
PUL	92.72	23 ePd	54 48.00	-1.4	FAI	97.13	47 P	55 12.51	2.5X		N	18s	2.34um			
	Z	23s	7.50um	6.1MsZ	ORI	97.61	44 P	55 13.93	1.8				ePP	01 02.50		
	N	23s	5.00um		BRT	97.67	43 P	55 13.93	1.5				eSKS	07 09.00		
	E	23s	3.30um		TDS	97.74	44 P	55 13.10	0.3				eSKKS	07 56.00		
		e	55 13.00	92kmX	MEU	98.08	47 P	55 15.22	0.7				ePS	10 30.00		
		e	58 29.00		PZI	98.11	47 P	55 15.68	1.1				eSS	16 56.00		
		eS	05 45.00		GRI	98.23	45 P	55 14.32	-0.7	GNI	113.64	29	ePdiff56	24.59	0.7	
		ePS	07 14.00		MOS	98.34	22 eP	55 15.00	-0.1			ed	56 26.66			
		e	07 26.00			1.8s	200.00nm	6.3mb		BAK	115.58	25	ePKP	00 16.00	-4.0X	
		eSS	12 00.00			Z	24s	9.00um	6.2MsZ	BCAO	115.89	76	iPKPd	00 20.80	-0.7	
VOY	92.96	39 ePd	54 50.80	-0.1		N	23s	6.00um				1.0s	20.00nm			
		i	54 55.50			E	23s	5.20um				i	01 25.00			
		ipP	55 09.50	66kmX				pP	55 38.00	84kmX						
		i	55 15.70					eS	06 22.00		TAB	115.98	29	ePdiff56	33.00	-1.3
TRI	93.04	40 eP	54 52.00	0.8				ePS	08 03.00		SSE	116.72	320	PKP	00 22.00	-0.5
		e	55 10.00	64kmX	SOI	98.37	46 P	55 14.85	-0.7	AAA	118.83	2	iPKP	00 43.00	16.8X	
		e	05 56.00			1.5s	28.70nm	5.6mb				ePS	11 34.50			
		e	07 08.00		LCI	98.44	43 P	55 17.70	1.8	FRU	119.14	4	ePKP	00 26.20	-0.6	
CGL	93.11	47 P	54 52.95	1.2		1.6s	170.50nm	6.3mb		KER	119.37	31	ePKP	00 25.00	-2.6X	
	2.0s	101.20nm		5.9mb	OBN	98.45	23 ePd	55 14.68	-1.0	ASH	120.76	19	ePKP	00 30.00	0.0	
TIC	93.15	82 (P)	54 51.82	-0.4		1.5s	250.00nm	6.5mb				e	02 00.00			
	1.0s	36.00nm		5.8mb		Z	26s	10.50um	6.2MsZ			e	07 36.00			
VKA	93.23	37 iPd	54 52.40	0.4		N	26s	7.00um				e	11 45.00			
	3.0s	1007.00nm		6.7mb		E	26s	4.50um				e	18 15.00			
	Z	20s	2.20um	5.6MsZ				ed	55 16.00	LZH	121.32	337	PKP	00 30.50	-0.8	
		i	55 11.00	66kmX				ec	55 36.03		Z	32s	1.59um	5.5MsZ		
		i	55 16.40					ipP	55 37.00	81kmX		E	20s	3.08um		
		i	07 06.30					ec	55 38.18				pPKP	00 46.00		
		LR	37 30.00					e	59 20.00				PP	01 56.00		
LIC	93.28	82 (P)	54 52.12	-0.7				ePPP	01 30.00	MAIO	122.63	19	iPKPc	00 34.00	0.3	
	1.0s	85.50nm		6.1mb				eS	06 36.00			i	02 11.00			
	Z	21s	0.98um	5.2MsZ				isP	07 59.00			eS	13 23.00			
LJU	93.34	39 eP	54 52.50	-0.1				IPPS	08 46.00	STKA	122.76	243	iPKP	00 32.80	-1.1	
		epP	55 10.50	64kmX	OFUJ	98.66	316 P	55 18.40	1.5	ENH	123.84	329	ePKPd	00 35.04	-1.1	
		ePP	58 34.50		BOD	98.98	342 eP	55 17.50	-0.5			ed	00 36.37			
		eSKSac05	22.00			1.5s	50.00nm	5.8mb		SHI	125.83	29	ePKP	00 39.00	-1.3	
		eS	06 04.00		SKO	99.72	40 iP	55 22.00	0.2	BAG	126.91	308	ePKPc	00 41.00	-1.7	
		e	06 24.00			1.5s	80.00nm	6.0mb				e	02 27.00			
		ePS	07 12.00		KIS	100.77	33 ePdiff55	26.00	-0.2	QCP	127.62	306	e(PKP)	00 42.00	-1.8	
OKC	93.40	35 Pd	54 53.20	0.5		1.5s	130.00nm	6.3mb		CSY	127.79	195	ePKP	00 42.20	-0.4	
		e	55 11.10	63kmX		Z	25s	3.90um	5.8MsZ			1.1s	8.00nm			
		e	55 20.00			N	25s	2.10um		CGP	128.12	297	iPKP	00 54.00	9.2X	
		(SKS)	05 28.00					e	59 34.00	WB2	128.29	259	iPKPd	00 43.90	-1.1	
		S	05 56.00					e	05 57.00			0.7s	12.10nm			
KIC	93.51	82 (P)	54 53.52	-0.4				ePS	08 30.00	WRA	128.30	259	PKP	00 57.80	12.8X	
	1.0s	79.00nm		6.1mb	VAY	100.79	40 iPdiff55	27.00	0.6			1.3s	7.30nm			
RIY	93.60	40 iPc	54 53.70	0.0	VLA	102.33	324 iPdiff55	36.00	2.8X	KMSA	128.59	43	ePKP	00 45.00	-0.6	
SOP	93.68	37 eP	54 50.50	-3.6X		2.0s	137.00nm	6.3mb		ABHA	128.89	47	ePKPc	00 47.33	0.8	
ZST	93.71	36 iP	54 54.80	0.6			i	59 48.00		KMTA	129.02	47	ePKP	00 47.00	0.3	
		ipP	55 11.90	60kmX			i	14 20.00		ASPA	129.11	254	ePKP	00 43.10	-3.4X	
YSS	93.84	322 iPc-	54 55.00	0.2	MAJO	102.34	315 ePdiff55	32.50	-1.0			0.6s	6.10nm			
		isP	55 18.00				ed	55 34.91			Z	23s	2.10um	5.8MsZ		
		e	58 40.00		MAT	102.34	315 ePdiff55	32.00	-1.5			i	01 03.10			
		ePPP	00 44.00			1.5s	50.00nm	6.0mb				ePP	02 48.10			
		e	05 16.00			Z	20s	1.42um	5.5MsZ			iPKS	04 06.50			
		eS	05 51.00		SVE	103.66	11 ePdiff55	38.30	-0.5			iSKKP	12 48.30			
		ePS	07 09.00			2.0s	50.00nm	6.0mb		MAW	129.45	172	ePKP	00 46.00	0.3	
MNS	93.98	43 P	54 55.36	-0.3			e	02 14.00			1.0s	60.00nm				
PTJ	94.26	39 eP	54 57.00	0.1			e	09 09.00		FRS	129.58	114	iPKPc	00 47.20	0.1	
RMP	94.27	44 P	54 55.79	-1.2	ARU	103.67	12 iPdiff55	39.00	0.1		1.5s	97.22nm				
	1.1s	169.70nm		6.4mb		1.5s	70.00nm	6.3mb		LBTB	129.71	108	ePKP	00 46.96	-0.7	
RDP	94.31	44 P	54 58.06	0.9		Z	28s	5.00um	5.9MsZ			epPKP	01 04.61			
ZAG	94.32	39 iPd	54 57.80	0.7		N	26s	3.00um		BLF	130.34	113	ePKP	00 48.00	-0.9	
AQU	94.47	43 P	54 50.50	-7.4X		E	22s	2.00um		LSA	131.10	346	ePKP	00 50.05	-0.6	
SRO	94.60	36 iP	55 01.10	2.8X				e	00 03.00			e	00 52.03			
		ipP	55 16.00	51kmX				e	07 19.00	KMI	131.37	331	PKP+	00 50.00	-1.0	
KUSJ	94.63	318 eP	54 57.90	-0.6			e	09 13.00			Z	30s	3.90um	5.9MsZ		
SPC	94.89	34 eP	54 59.80	-0.1	CIT	104.07	339 ePdiff55	43.00	2.2		E	18s	3.50um			
		ePP	58 43.80				e	09 08.00				pPKP	01 08.00			
RFI	95.36	44 P	55 03.01	1.1	SIM	104.85	32 ePdiff55	46.00	1.6			sPKP	01 18.00			
ASAJ	95.40	320 eP	55 02.80	0.7			e	00 10.00				PP	03 10.00			
DUI	95.49	43 P	54 56.72	-6.0X			ePS	09 16.00				PKS	04 20.00			
MNK	95.59	28 eP	55 02.00	-0.7			eSS	14 48.00				i	04 42.00			
UZH	96.32	34 iPd-	55 06.60	0.4	WKYJ	105.41	314 PKP	59 57.60	-3.4X			SKS	07 56.00			
	1.4s	380.00nm		6.7mb	YONJ	106.27	316 PKP	00 14.70	12.2X			SKKS	09 01.00			
	Z	21s	2.90um	5.7MsZ	TKSJ	106.59	315 PKP	00 15.90	12.8X			SS	20 28.00			
	E	21s	2.90um		IRK	106.60	344 ePdiff55	52.30	0.2	AAE	131.58	59	ePKP	00 53.40	1.6	
		isP	55 35.50		GUMO	108.21	291 ePdiff55	55.00	-5.0X	SLR	132.16	109	ePKP	00 47.90	-4.5X	



23d 02h

NDI 133.38 3 iPKPc 00 41.00 -13.4X	NP1:Strike= 63 Dip=80 Slip= 68	KMI 18.02 277 iPc 40 14.15 1.3
DANN 133.57 355 PKP 00 54.16 -1.1	NP2: 310 24 155	1.6s 140.00nm 4.8mb
0.9s 121.00nm	Principal Axes:	Z 14s 94.90um 4.2MsZ
GUN 133.78 352 PKP 00 53.40 -2.3	T Plg=50 Azm=309	N 10s 22.40um
GKN 133.83 354 PKP 00 53.42 -2.1	P 32 171	E 10s 55.60um
PYUN 133.88 356 PKP 00 53.70 -2.0	Comment: The focal mechanism is	pP 40 30.00
KKN 133.97 353 PKP 00 55.02 -0.9	poorly controlled and	PP 40 32.00
0.9s 65.00nm	corresponds to reverse	SP 40 44.00
TAPN 134.06 350 PKP 00 54.50 -1.7	faulting with a moderate	S 43 32.00
KOLN 134.16 355 PKP 00 54.62 -1.6	right-lateral strike-slip	ScP 43 44.90
DMN 134.17 353 PKP 00 54.12 -2.2	component. The preferred	SS 43 56.00
PKI 134.17 353 PKP 00 54.30 -2.1	fault plane is NP2.	SS 43 58.00
0.7s 19.00nm	RADIATED ENERGY	ScS 51 45.00
ODAN 134.59 350 PKP 00 55.50 -1.6	No. of sta: 13 Focal mech. F	MAJO 18.27 44 ePc 40 13.12 -2.6
RAMN 134.62 351 PKP 00 54.42 -2.8X	Energy 2.7±0.4*10**12 Nm	0.8s 31.05nm 4.5mb X
0.9s 81.00nm	MOMENT TENSOR SOLUTION	MAT 18.27 44 eP 40 15.00 -0.7
NAI 134.89 73 iPKPc 01 01.00 3.0X	Dep 22 No. of sta: 22	1.7s 65.38nm 4.5mb X
1.0s 36.00nm	Moment Tensor; Scale 10**18 Nm	Z 20s 8.16um 4.6MsZ
Z 22s 3.11um 6.0MsZ	Mrr= 0.49 Mtt=-0.54	eS 43 39.00
CHTO 138.57 331 ePKP 01 00.10 -4.4X	Mff= 0.05 Mrt= 1.75	CHJJ 18.49 46 eP 40 16.60 -1.8X
NST 140.70 328 ePKP 01 08.50 0.2	Mrf= 0.72 Mtf=-0.02	KKM 19.01 200 ePd 40 27.50 2.5X
MBL 141.95 259 ePKP 01 02.00 -8.5X	Principal axes:	1.9s 1430.60nm 5.9mb
MEEK 142.96 250 ePKP 01 07.00 -5.1X	T Val= 1.98 Plg=52 Azm=332	LZH 20.02 311 iPc 40 37.93 1.6
NWAO 143.11 239 ePKP 01 12.00 -0.2	N -0.02 6 69	1.8s 0.99nm 2.8mb X
BAL 144.06 243 ePKP 01 10.00 -3.9X	P -1.96 38 163	Z 25s 42.83um 5.7MsZ
MUN 144.18 240 ePKP 01 10.50 -3.5X	Best Double Couple:Mo=2.0*10**18	N 20s 124.77um
HYB 144.63 2 iPKPd 01 12.50 -2.7X	NP1:Strike=287 Dip= 9 Slip= 128	pP 40 45.00 27kmX
1.0s 525.00nm	NP2: 68 83 84	SP 40 48.50
i 01 29.30	CENTROID, MOMENT TENSOR (HRV)	PP 41 00.00
MRWA 144.92 245 ePKP 01 12.70 -2.7X	Data Used: GDSN	eS 44 30.00
0.4s 12.00nm	L.P.B.: 42S, 96C	SS 44 40.00
NANU 145.97 256 iPKPd 01 17.00 -0.3	Centroid Location:	TSM 20.26 194 ePc 40 38.00 -0.8
TRT 146.11 284 ePKPc 01 16.20 -1.5	Origin Time 05:36: 6.6 0.1	1.5s 1147.90nm 6.0mb
SJI 146.92 284 ePKPc 01 21.00 2.0	Lat 23.96N 0.01 Lon 122.58E 0.02	VLA 20.42 20 iPd- 40 40.50 0.3
1.5s 3.00nm	Dep 34.9 1.4 Half-duration 2.9	2.6s 593.00nm 5.5mb
SNG 147.29 319 ePKP 01 24.00 4.4X	Moment Tensor; Scale 10**18 Nm	i 41 06.00 141kmX
1.8s 727.27nm	Mrr= 0.64 0.02 Mtt=-1.09 0.03	i 44 21.00
GBA 148.37 4 PKPd 01 19.80 -1.5	Mff= 0.44 0.03 Mrt= 1.39 0.06	i 45 11.00
0.8s 999.90nm	Mrf= 0.86 0.04 Mtf=-0.31 0.02	MDJ 21.20 14 iPc 40 47.68 -0.5
IPM 148.98 315 ePKPc 01 26.50 4.1X	Principal Axes:	OFUJ 21.99 43 P 40 51.60 -4.6X
1.2s 150.10nm	T Val= 1.73 Plg=55 Azm=308	CHTO 22.58 261 iPc 41 03.52 1.4
KGM 149.12 308 ePKPd 01 22.10 -0.5	N 0.33 16 62	1.0s 105.00nm 5.3mb
e 01 27.20	P -2.06 31 161	eS 45 06.80
LEM 150.35 289 ePKPc 01 29.50 4.9X	Best Double Couple:Mo=1.9*10**18	NST 22.67 252 eP 41 06.40 3.3X
S.D. = 1.0 on 450 of 531 obs.	NP1:Strike=292 Dip=21 Slip= 142	GUMO 23.57 112 iPd 41 11.45 -0.4
	NP2: 58 77 74	1.4s 1912.93nm 6.4mb
* MAY 23, 1994 05h 10m 00.52± 0.83s	TATO 1.25 310 iPc 36 28.08 4.1X	PJG 23.57 112 eP 41 11.90 0.0
31.542 S ±16.4km 69.533 W ±22.6km	BBP 3.74 188 ePd 36 55.50 -4.1X	TT 04 00.70
DEPTH = 112.0 ± 25.0 km	eS 37 12.00	GUA 23.63 113 eP 41 11.80 -0.7
SAN JUAN PROVINCE, ARGENTINA (137)	PIP 6.08 197 eP 37 32.50 -0.2	1.6s 2640.00nm 6.5mb
MD 4.0 (SAN).	CVP 6.46 186 ePc 37 35.30 -2.8X	TNE 23.69 168 e(P)c 41 12.50 -0.5
	eS 38 10.00	SAP 24.40 35 eP 41 18.00 -1.7
ZON 0.73 91 iPd 10 19.20 -0.4	SZP 6.86 197 iPc 37 39.00 -4.7X	HOOJ 25.01 38 eP 41 22.20 -3.4X
eS 10 32.20	SSE 7.01 350 Pnd 37 46.50 0.8	HIA 25.15 356 iPc 41 25.21 -1.7
JACH 1.45 218 iPd 10 28.34 1.0	N 17s 99.70um	ASAJ 25.82 35 eP 41 31.90 -1.3
iS 10 49.15	pP 37 49.50	KUSJ 26.27 39 eP 41 35.50 -1.9X
PEL 1.87 211 iPd 10 32.82 0.3	Sn 39 12.00	SNG 26.96 235 eP 41 44.50 0.6
iS 10 57.19	S 39 35.00	eS 46 20.00
FCH 1.89 200 iPd 10 33.95 0.9	HKC 7.91 258 iP 37 58.00 -0.4	YSS 27.93 30 eP 41 48.00 -4.5X
iS 10 59.45	BCP 7.92 194 eP 37 13.40 -45.3X	1.0s 50.00nm 5.2mb
ROCH 1.90 221 iP+ 10 32.31 -0.7	BAG 7.93 194 iP- 37 56.00 -2.9X	Z 16s 30.00um 6.0MsZ
iS 10 57.83	1.0s 180.00nm 6.2mb	N 16s 25.70um
PCH 2.23 202 iPd 10 37.34 0.2	iS 39 28.00	e 42 50.00 333kmX
iS 11 05.15	QCP 9.58 189 eP 38 23.00 1.5	eSS 48 17.00
CHCH 2.56 201 iP+ 10 41.53 0.0	TGY 10.12 189 iPd 38 26.00 -3.1X	IPM 28.43 230 ePd 41 57.50 0.2
iS 11 12.45	KAGJ 10.18 45 eP 38 31.40 1.6	LSA 28.47 288 iPc 41 59.20 1.1
LCCH 2.58 221 iP 10 41.46 -0.3	GQP 10.21 180 ePc 38 29.00 -1.2	CIT 28.62 348 eP 41 57.00 -1.7
iS 11 10.53	PGP 10.71 188 eP 38 36.00 -1.1	Z 16s 91.75um 6.5MsZ
CACH 2.72 199 iP+ 10 43.92 0.2	KUMJ 11.08 39 eP 38 45.50 3.4X	KGM 28.81 223 eP 42 05.50 4.8X
iS 11 16.98	SHNJ 12.43 35 P 39 07.10 6.9X	MKS 29.36 186 iPc 42 04.40 -1.2
LNv 2.88 213 iP+ 10 44.15 -1.5	QIZ 12.86 249 ePc 39 06.07 -0.1	ZAK 30.14 335 iPc 42 11.00 -1.3
iS 11 17.76	ENH 13.10 300 ePc 39 11.84 2.6	2.1s 178.00nm 5.5mb
LPB 15.00 5 P 13 27.00 -1.3	PLP 13.14 169 ePc 39 09.00 -0.8	eS 47 08.00
LPaz 15.24 5 P 13 33.00 1.5	SHK 13.59 38 eP 39 25.00 9.3X	IRK 31.32 338 ePc 42 21.00 -1.7
S.D. = 1.1 on 12 of 12 obs.	TKSJ 14.03 43 eP 39 18.90 -2.5X	2.0s 143.00nm 5.5mb
	YONJ 14.51 38 P 39 26.20 -1.6X	Z 14s 67.52um 6.5MsZ
MAY 23, 1994 05h 36m 01.63± 0.10s	XAN 15.42 313 iPc 39 41.33 1.5	N 12s 37.46um
24.166 N ± 2.2km 122.535 E ± 2.5km	TSRJ 16.24 43 eP 39 53.70 3.4X	E 12s 20.86um
DEPTH = 19.8km (geophysicist)	BIP 16.25 167 eP 39 48.00 -2.4X	e 42 32.00 41kmX
5.7mb (147 obs.) 6.0MsZ (58 obs.)	BJI 16.71 343 P+ 39 59.00 2.9X	e 43 30.00
TAIWAN REGION (243)	2.0s 320.00nm 5.1mb	eS 47 18.00
Mw 6.2 (GS), 6.2 (HRV). Ms 5.5	Z 16s 58.50um 4.9MsZ	e 49 30.00
(BRK). Mo=1.7*10**18 Nm (PPT).	N 13s 33.90um	TAPN 31.46 283 P 42 25.02 0.4
Felt on Taiwan. Depth from	eS 43 06.00	1.1s 407.00nm 6.2mb
broadband displacement	eSS 43 26.00	ODAN 31.77 282 P 42 27.06 -0.2
seismograms.	DAV 17.23 170 eP 40 01.80 -1.0	0.8s 242.00nm 6.2mb
FAULT PLANE SOLUTION: P-Waves		RAMN 32.47 283 P 42 33.36 0.0



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JIRN	1.1s	338.00nm	6.2mb	ADK	53.43	42 ePc	45 20.62	-1.6		2.0s	600.00nm	6.4mb	
	32.80	284 P	42 35.90	-0.5		1.4s	294.91nm	6.1mb	DHR	64.70	289 ePc	46 40.40	
	1.2s	299.00nm	6.1mb				e	45 25.26	15kmX	TTA	64.91	30 eP	46 41.75
KHKI	33.03	193 ePc	42 37.50	-0.4	COOL	54.75	181 eP	45 31.00	-1.2		0.8s	9.79nm	5.0mb
		e	45 29.30		SVE	54.79	324 iP+	45 31.20	-1.0	TAB	65.05	302 iP	46 44.00
GUN	33.07	284 P	42 38.74	0.1		3.0s	300.00nm	5.8mb		TOO	65.10	160 iPc	46 44.20
	0.7s	134.00nm	6.0mb		Z	16s	32.50um	6.5MsZ			1.2s	190.00nm	6.1mb
TRT	33.12	198 ePc	42 37.20	-1.4		N	16s	7.00um		SVW	65.24	32 eP	46 53.80
SJI	33.40	200 ePd	42 43.00	1.9		E	16s	22.50um			0.9s	41.48nm	5.6mb
	2.0s	4.00nm	4.0mb X				e	46 32.00	278kmX	KER	65.24	298 iPc	46 43.80
DNP	33.42	193 ePd	42 23.50	-17.8X			e	47 38.00		MTA	65.47	306 iPc+	46 45.20
		e	44 51.50				eS	53 08.00			1.0s	50.00nm	5.6mb
PKI	33.50	284 P	42 41.96	-0.4			e	55 08.00			Z	17s	3.50um
	1.1s	192.00nm	5.9mb		FORT	54.89	174 eP	45 34.00	0.9		N	17s	2.00um
KKN	33.60	284 P	42 47.28	4.1X	MAIO	54.94	298 iPc+	45 35.00	1.3		E	17s	3.50um
	0.8s	106.00nm	5.8mb			0.9s	63.94nm	5.7mb				e	47 13.00
DMN	33.77	284 P	42 44.32	-0.3			eS	53 36.00				e	50 49.00
	0.9s	153.00nm	5.9mb		ASH	55.69	301 iPd	45 40.50	1.5			eS	55 30.60
LEM	34.07	207 ePd	42 48.00	0.9		Z	15s	8.38um	5.9MsZ			ePS	55 45.00
		eS	48 14.00				i	45 55.00	53kmX			ePPS	56 02.00
		eLR	50 40.00				e	46 35.00				eSS	59 36.00
BOD	34.19	352 eP	42 44.50	-3.0X			e	47 48.00				e	02 25.00
WMQ	34.56	313 iPc	42 51.36	0.3			eS	53 25.00		IMA	65.67	26 eP	46 46.21
DANN	34.92	285 P	42 54.82	0.2			PS	53 42.00			1.1s	11.22nm	4.9mb
	0.7s	148.00nm	6.0mb				e	55 28.00		GNI	65.86	305 iPc	46 50.02
KOLN	35.09	284 P	42 56.08	0.1			eSSS	59 15.00	-1.5			epP	46 55.65
	0.9s	157.00nm	5.9mb		ARU	55.84	323 ePc	45 38.34	6.1MsZ	PYA	66.28	309 iPc+	46 50.00
PYUN	35.61	285 P	43 00.10	-0.3		Z	16s	14.00um			2.0s	220.00nm	6.0mb
	1.0s	220.00nm	6.0mb			N	16s	13.00um			Z	16s	12.00um
MTN	37.73	166 eP	43 15.70	-2.3		E	16s	13.00um			N	16s	5.50um
YAK	38.15	5 iPc	43 19.40	-1.6			epPd	45 44.96	22kmX		E	16s	11.50um
	1.2s	176.00nm	5.7mb				esPd	45 47.11				e	49 18.00
		e	44 50.00	498kmX			ed	45 50.25				iS	55 40.00
		iS	49 11.00		ABKT	55.87	300 iPc	45 41.35	1.0			iPS	56 12.00
		i	53 21.00				epP	45 46.89	18kmX			ePPS	56 42.00
PET	39.63	34 eP	43 32.00	-1.5			esPd	45 50.70		KIV	66.56	309 iPc	46 52.70
KNA	40.14	171 eP	43 36.90	-1.1	ILT	56.22	23 iPc	45 38.50	-3.8X		2.8s	1437.00nm	6.6mb
	1.0s	452.00nm	6.1mb			0.9s	26.00nm	5.3mb		Z	18s	10.10um	6.1MsZ
RAB	40.33	130 iP-	43 40.00	0.3		Z	14s	16.00um	6.3MsZ			e	47 02.80
		iS	49 51.20			N	16s	5.50um				e	49 22.20
NDI	40.65	286 iPc	43 42.20	0.0		E	14s	12.00um				iS	55 43.20
		ePP	45 22.00				i	46 38.00	270kmX			ePS	56 18.50
		eS	49 48.00				iS	53 22.00				e	56 39.60
PMG	41.13	141 iPd	43 46.60	0.4			iPS	53 52.00		KDC	67.26	35 (P)	46 58.75
		ec	43 54.55	27kmX			i	55 24.00		MOS	67.57	322 iPc	46 57.00
HYB	41.53	269 ePc	43 50.30	0.7	KAT	57.19	302 iPc	45 51.00	1.3		Z	16s	20.00um
	1.4s	95.00nm	5.3mb			Z	14s	11.00um	6.1MsZ		N	15s	7.90um
		eS	50 04.00			E	14s	11.00um			E	15s	11.90um
AAA	41.85	309 iP	43 54.00	2.0			e	47 58.00	697kmX			e	47 23.00
	Z	14s	16.00um	6.0MsZ			e	53 47.50				e	49 28.00
FRU	43.44	307 iPc	44 06.80	1.8			eS	54 00.00				ePPP	51 05.00
	Z	18s	27.00um	6.2MsZ			e	55 29.00				eS	55 50.00
	E	18s	27.00um		STKA	58.63	161 iPd	45 58.90	-0.9			ePS	56 14.00
GBA	43.78	265 P	44 08.30	0.4			i	46 12.90	51kmX			ePPS	56 26.00
	0.7s	11.00nm	4.8mb				eS	53 46.50				e	56 50.00
MBL	45.13	184 eP	44 17.00	-1.6	ANM	60.76	28 eP	46 14.78	0.7	SLKM	67.95	32 (P)	46 59.32
WRAB	45.32	164 iPd	44 19.51	-0.7	ADE	60.78	165 e(P)	46 14.50	0.0	RYD	68.20	288 iPc	47 02.90
		esPc	44 28.37		ARMA	61.03	151 iPc	46 17.20	0.8	COL	68.26	27 ePc	47 02.36
WRA	45.32	164 P	44 19.60	-0.7		1.1s	89.00nm	5.8mb			0.9s	14.84nm	5.1mb
	0.7s	106.00nm	5.9mb				epP	46 30.20	46kmX			epP	47 08.40
WB2	45.33	164 iPc	44 19.40	-0.9	SHI	61.83	292 iPc	46 21.00	-1.1			eP	47 02.45
	0.9s	139.50nm	5.9mb		BAK	61.90	304 iPc	46 24.00	1.8	FBA	68.26	27 eP	47 01.52
		e	44 50.20	136kmX		Z	15s	16.72um	6.3MsZ		1.0s	3.53nm	4.5mb X
		eS	50 56.10			N	16s	26.90um			2.0s	176.00nm	5.9mb
BOM	46.36	274 eP	44 28.00	-0.5		E	12s	6.88um		OBN	68.26	322 ePc	47 01.52
		eS	51 20.00				iS	54 52.00			Z	19s	15.50um
NANU	46.94	189 eP	44 31.50	-1.5	NOUC	62.65	134 iPc	46 27.50	0.2		E	19s	10.00um
ASPA	48.81	166 iPd	44 47.00	-0.6	DZM	62.72	134 iPc	46 28.80	0.9			i	47 11.50
	1.2s	242.70nm	6.1mb		SDN	63.14	39 eP	46 28.60	-1.5			i	47 34.00
	Z	22s	4.00um	5.4MsZ		1.6s	301.50nm	6.2mb				e	49 36.00
		ePP	46 31.70		BWA	63.24	156 eP	46 32.90	1.8			ePPP	51 17.00
		iS	51 46.20				e	46 45.10	42kmX			eS	55 58.00
HNR	49.49	128 ePd	44 52.51	-0.5	MAK	63.32	308 eP	46 28.00	-3.5X			e	56 46.00
CTA	49.69	150 iPd	44 55.00	0.6		1.5s	200.00nm	6.0mb		PMR	68.27	31 eP	47 01.86
	2.0s	1176.47nm	6.6mb			Z	14s	9.50um	6.1MsZ		1.5s	77.05nm	5.6mb
		iPp	45 06.00	38kmX		N	14s	8.50um		SOC	68.74	309 iPc+	47 05.00
		iS	45 27.00			E	14s	8.70um			3.0s	899.00nm	6.4mb
		iPp	45 35.00				e	48 50.00	776kmX		Z	17s	10.00um
		eS	51 48.00				ePPP	50 24.00			N	18s	7.00um
		e(ss)	52 02.00				eS	54 56.00			E	17s	5.10um
		e	53 47.00		RIV	63.78	154 eP	46 37.00	2.5X			e	47 30.00
		eSS	55 51.00				eS	55 10.00				e	49 37.00
CTAO	49.69	150 iPd	44 54.84	0.5	CAN	64.26	156 eP	46 38.90	1.2			ePPP	51 10.00
	1.4s	341.15nm	6.2mb				e	46 50.90	41kmX			iS	56 09.00
WARB	50.21	175 eP	44 58.00	-0.3	CNB	64.39	156 eP	46 39.30	0.7			eSP	56 34.00
	0.6s	60.00nm	5.8mb			1.1s	177.00nm	6.1mb				e	57 00.00
MEEK	50.65	185 eP	45 00.00	-1.6	GRO	64.53	308 iPc+	46 41.00	1.5				



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KEV	69.45	338	eSS	00	34.00		N	18s	6.00um		SDA	83.21	313	eP	48	27.00	-1.0				
	0.6s	12.32nm		47	09.18	-0.9	E	20s	4.00um		KHC	83.57	321	P	48	30.00	0.3				
TOA	69.54	30	eP	47	11.20	0.3			e	50	48.00		1.3s	63.00nm		5.7mb					
	1.4s	253.20nm				6.2mb			ePPP	52	42.00		Z	18s	9.40um		6.2Msz				
KLU	69.80	31	eP	47	12.41	0.0			eS	57	39.00		N	18s	5.00um						
ANN	70.11	311	iPc+	47	13.50	-1.0			ePS	58	18.00		E	18s	3.50um						
	2.0s	30.00nm				5.1mb			eSS	02	41.00			e	48	49.00	69kmX				
			e	47	33.00	73kmX	KCT		77.82	309	iP	47	59.20		e	49	08.00				
			e	49	51.00		ELL		77.94	305	eP	47	53.00	-7.3X	e	50	37.00				
			eS	56	23.00		BNT		78.09	309	eP	48	00.30	-0.6	S	58	50.00				
			e	57	10.50		EDC		78.13	309	eP	48	00.00	-1.1							
SDF	70.26	336	iP	47	12.30	-2.8X	HFS		78.18	331	eP	47	59.70	-1.2	GEC2	83.64	321	e(P)	48	32.90	2.7X
KBS	70.29	349	e(P)	47	14.00	-1.2			0.5s	4.70nm		4.8mb	PTJ	83.72	318	iP	48	30.50	-0.1		
			e	56	24.00		Z	17s	45.82um		6.9MszX		ZAG	83.73	318	iPc	48	31.00	0.4		
								LR	24	09.00			KMR	83.78	320	iP+	48	32.00	1.2		
QASM	70.44	290	iPc	47	16.40	-0.6	RES		78.48	9	eP	48	01.50	-0.9		i	49	14.20	170kmX		
PUL	70.54	328	ePc	47	15.00	-1.8			1.0s	7.00nm		4.7mb X	MOX	83.90	323	iPc+	48	31.20	-0.2		
	3.0s	440.00nm				6.1mb	UZH		78.64	318	iPc+	48	03.50	-0.2		2.5s	224.00nm		5.9mb		
	Z	19s	32.00um			6.6Msz			2.8s	580.00nm		6.1mb	Z	19s	15.00um		6.4Msz				
	N	19s	10.00um				Z	18s	10.30um		6.2Msz			ePP	51	51.00					
	E	19s	25.00um				N	18s	4.50um					eS	58	55.00					
		ePPP	51	38.00			E	18s	12.00um			VLO	83.92	312	eP	48	29.60	-2.0			
		eS	56	27.00					i	48	14.50	36kmX	WET	83.96	322	iPc	48	32.00	0.3		
AFIF	71.37	289	iPc	47	24.33	1.7			e	51	01.00		LJU	84.52	318	ePd	48	34.50	-0.1		
KMSA	71.43	284	iPc	47	21.67	-1.4			eS	57	56.50			e	48	39.50	16kmX				
UQSK	71.54	291	iPc	47	24.67	1.0			i	58	14.00			eS	58	54.00					
BALM	71.58	31	eP	47	21.81	-1.5			eSS	03	05.00		GRF	84.61	323	iPc	48	35.40	0.5		
KAF	71.78	331	iP	47	23.30	-1.0	NB2		78.81	332	P	48	03.40	-1.1		2.7s	685.10nm		6.4mb		
	0.5s	6.30nm				4.9mb			1.4s	76.40nm		5.5mb	Z	18s	14.00um		6.4Msz				
SIM	72.27	312	eP+	47	27.00	-0.6	HLW		79.33	298	eP	48	08.00	0.1		iPP	51	52.80			
	Z	24s	7.00um			5.9MszX	EZN		79.42	309	iP	48	07.10	-1.0		iS	58	59.00			
			e	47	42.00	53kmX	MOL		79.51	335	eP	48	07.28	-0.8		iSP	59	58.20			
			eS	56	47.00		SPC		79.65	319	eP	48	08.90	-0.5		iSS	04	55.40			
KIP	72.32	74	eP	47	28.29	0.0	PLD		79.67	311	eP	48	10.00	0.6	BHG	84.67	320	iPc	48	35.80	0.5
HON	72.37	74	P	47	40.00	11.5X	RZN		79.83	311	eP	48	10.00	-0.6	KBA	84.72	320	iPc	48	35.30	-0.5
	Z	21s	9.82um			6.1Msz	BSD		79.96	326	iP	48	10.10	-0.6		1.1s	42.90nm		5.6mb		
INK	72.78	22	eP	47	29.00	-1.1			1.2s	56.00nm		5.4mb		i	48	44.30	28kmX				
	1.0s	20.00nm				5.1mb	KONO		80.22	332	ePc	48	11.19	-0.8	VOY	84.91	318	ePd	48	36.10	-0.6
MBC	73.01	13	eP	47	30.00	-1.4			ePP	48	17.56	20kmX		i	50	47.80	620kmX				
	1.0s	13.00nm				4.9mb			eSP	48	20.13		LCI	85.03	312	eP	48	36.59	-0.6		
NUR	73.04	329	eP	47	31.00	-0.7	OKC		80.61	321	Pc	48	14.50	0.2		1.4s	303.90nm		6.3mb		
	0.5s	9.00nm				5.1mb			e	48	32.80	67kmX	TRI	85.15	318	eP	48	37.00	-0.7		
	Z	18s	29.00um			6.6Msz			e	58	16.00		BRT	85.28	313	P	48	38.25	-0.2		
			e	52	00.00		AAE		80.71	276	eP	48	18.50	2.6X		2.6s	1328.50nm		6.7mb		
			eS	56	56.00		COP		80.93	327	eP+	48	16.00	0.2	FVI	85.30	319	eP	48	37.84	-0.6
DHJN	73.25	282	LR	22	40.00				0.8s	32.84nm		5.4mb		0.2s	10.30nm		5.7mb				
ALE	73.50	1	ePc	47	33.24	-0.9	Z	20s	18.44um		6.4Msz		WIT	85.32	327	eP	48	40.00	1.7		
			ePPd	47	40.53	23kmX	MRW		81.07	143	P	48	30.00	13.3X	FUR	85.37	321	iPc	48	39.50	0.7
			eSPd	47	43.09		PAIG		81.25	310	iP	48	17.12	-0.7		1.7s	179.00nm		6.0mb		
KMTA	73.63	283	ePc	47	36.67	0.4	DPC		81.37	322	(P)	48	18.60	0.3	Z	17s	13.00um		6.4MszX		
MNK	73.66	322	eP	47	34.00	-1.5	BEO		81.38	315	iP	48	17.90	-0.5		eSKS	58	59.60			
	Z	16s	9.40um			6.2MszX	SRO		81.40	319	iP	48	19.20	0.7	AKU	85.52	345	iPc	48	39.60	0.4
	N	20s	8.60um				VAY		81.45	311	iP	48	18.40	-0.5		1.6s	80.00nm		5.7mb		
	E	18s	10.50um						1.2s	100.00nm		5.7mb	WATA	85.63	320	iPc	48	39.60	-0.7		
			eS	57	04.00				i	48	23.00	15kmX	WTTA	85.63	320	iPc	48	39.90	-0.4		
			e	57	47.00				i	48	41.40			1.2s	46.50nm		5.6mb				
ABHA	73.70	283	iPc	47	38.00	1.3	SKO		81.94	312	iPc	48	21.40	0.0	WTS	85.71	326	eP	48	40.50	0.2
BHL	74.49	300	P	47	40.00	-0.9	ZST		81.96	319	eP	48	21.80	0.4		0.7s	19.90nm		5.4mb		
			S	57	16.00		BRNL		82.06	324	iPc	48	22.10	0.3	TNS	85.84	324	iPc	48	41.20	0.1
									eS	58	31.60		MOTA	85.90	321	iPc	48	41.00	-0.6		
TAIF	74.76	287	ePd	47	43.33	0.6	MUD		82.10	329	iP	48	22.00	0.2	SQTA	85.90	320	iPc	48	41.00	-0.6
KIS	75.11	315	iPc+	47	42.50	-1.6			0.8s	29.00nm		5.4mb		1.5s	68.50nm		5.6mb				
	2.5s	420.00nm				6.0mb	BRN		82.15	324	ePc	48	23.00	0.8	BNS	86.10	325	ePc	48	42.30	0.0
	Z	18s	10.60um			6.2Msz	VKA		82.39	320	iPc	48	24.40	0.8		Z	17s	34.00um		6.8MszX	
			e	50	32.00				4.8s	1827.00nm		6.4mb X		iPP	52	05.00					
			eS	57	19.00				Z	18s	5.40um		6.0Msz		eS	59	18.00				
			e	58	07.00				i	49	07.00	172kmX	ORI	86.17	312	eP	48	43.56	0.6		
			eSS	02	10.00				LR	31	30.00			1.5s	647.10nm		6.6mb				
LFK	75.70	302	eP	47	46.90	-0.8	YKA		82.50	23	P	48	23.60	-0.3	FG2	86.18	314	eP	48	44.00	1.1
CS	75.96	302	eP	47	49.00	-0.2			0.8s	19.00nm		5.2mb		1.2s	97.80nm		5.9mb				
ARO	76.05	277	eP+	47	52.00	2.0	AGG		82.58	309	eP	48	23.16	-1.7	OGA	86.20	320	iPc	48	43.00	-0.2
WAJH	76.34	293	iPd	47	52.27	0.9	PRU		82.60	322	iPc	48	24.60	-0.1	CTI	86.25	319	eP	48	42.81	-0.5
SIT	76.35	33	eP	47	51.26	0.4			2.1s	139.00nm		5.7mb		1.9s	108.40nm		5.7mb				
	1.0s	38.16nm				5.4mb	Z	19s	9.70um		6.2Msz		FG4	86.28	314	eP	48	43.93	0.5		
	Z	21s	1.98um			5.4Msz	N	17s	8.60um					0.2s	4.20nm		5.3mb				
HQL	76.52	296	iPc	47	52.86	0.5	E	15s	3.80um				TDS	86.44	312	eP	48	45.15	0.9		
UPP	76.54	330	iP	47	51.30	-0.5			e	48	30.20	18kmX		2.0s	341.30nm		6.2mb				
			iS	57	32.00				e	48	42.90		DBN	86.47	327	eP	48	44.00	-0.1		
DAG	76.59	351	iPd+	47	50.10	-1.8			SKS	58	36.10			Z	20s	12.00um		6.3Msz			
	0.7s	11.64nm				5.0mb	PHP		82.74	312	iPc	48	25.20	-0.4		ePP	52	06.00			
	Z	18s	6.19um			6.0Msz	CLL		82.81	323	iPc	48	25.20	-0.5		ePPP	54	04.00			
	E	18s	3.44um						2.4s	170.00nm		5.8mb			eS	59	08.00				
BADA	76.82	295	ePd	47	54.67	0.6	Z	18s	18.50um		6.5Msz				eSS	05	40.00				
ISK	77.02	309	iP	47	54.10	-0.9			eS	58	38.00		NAI	86.62	267	eP	48	48.00	2.2		
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		PS	59	12.00		ASR	89.11	39	P	48	58.29	1.1	GRR	91.81	326	iPc	49	08.00	-1.4	
SGO	86.70	313	eP	48	47.22	1.8	WTV	89.13	37	P	48	57.89	0.7		1.0s	10.00nm			5.2mb	
DUI	86.72	314	eP	48	46.06	0.4	LSO	89.22	321	P	48	58.06	0.2	ECP	91.86	331	eP	49	10.40	0.9
	1.4s	89.00nm				5.8mb	EBG	89.25	38	P	48	59.00	1.3	ECB	91.91	332	eP	49	10.70	0.9
MGR	86.74	313	eP	48	44.81	-0.9	FIN	89.30	319	P	48	56.78	-1.2	LSF	91.91	323	iPc	49	09.50	-0.5
	2.0s	184.20nm				6.0mb	RSP	89.33	320	P	48	57.92	-0.3		1.7s	52.95nm			5.7mb	
ARV	86.77	317	eP	48	46.45	0.6	SSOR	89.34	40	P	48	59.15	0.9	FRB	91.95	5	eP	49	09.00	-0.7
	1.8s	257.90nm				6.2mb	LPG	89.43	321	iPc	48	58.80	-0.1		1.0s	11.00nm			5.2mb	
GRI	86.79	311	eP	48	46.77	0.8		0.9s	34.70nm			5.6mb	LPF	92.14	326	iPc	49	10.70	-0.2	
	0.1s	41.00nm				6.6mb	LPL	89.43	321	iPc	48	58.60	-0.2		1.2s	16.65nm			5.3mb	
OSS	86.81	320	iPc	48	46.20	0.1		0.8s	23.90nm			5.5mb	MIN	92.41	44	ePc	49	12.71	0.2	
HOFF	86.81	323	P	48	45.55	-0.3	SAW	89.43	37	P	48	59.34	0.8		Z	20s	1.90um			5.5Msz
GDH	86.81	359	iPd	48	45.20	-0.2	ROB	89.45	319	P	48	57.47	-1.2			eSKS	59	49.71		
	1.0s	50.00nm				5.7mb	BHB	89.50	320	P	48	57.92	-1.0			eS	00	12.71		
		i	49	14.00	110kmX		BNI	89.73	320	eP	49	00.08	0.0			ePS	01	34.71		
		i	52	15.00				1.4s	61.10nm			5.7mb			eSS	06	29.71			
		e	59	15.00			BNI	89.73	320	P	49	07.67	7.6X			eLQ	12	50.71		
ENN	86.87	325	eP	48	46.00	-0.1X	PGF	89.73	317	iPc	48	59.80	-0.3			eLR	19	04.71		
	1.1s	38.20nm				5.5mb		1.3s	90.60nm			5.9mb	CAF	92.44	322	iPc	49	12.70	0.2	
LANF	86.88	323	P	48	45.85	-0.4	VBEM	89.73	40	P	49	01.09	0.9		1.3s	78.35nm			6.0mb	
SRBF	86.89	323	P	48	46.15	-0.1	RRL	89.74	320	P	48	59.62	-0.7	RJF	92.51	323	iPc	49	12.90	0.2
MCW	86.99	37	eP	48	47.78	1.0	PZZ	89.79	320	P	49	00.21	-0.2		1.2s	82.70nm			6.0mb	
AQU	87.06	315	eP	48	48.04	0.8	AUTN	89.88	319	P	48	59.96	-1.0		Z	20s	7.55um			6.1Msz
	1.0s	235.20nm				6.4mb	WAH2	89.90	37	P	49	01.96	1.3	MFF	92.59	324	iPc	49	12.90	-0.2
STR	87.12	323	P	48	47.22	-0.1	VGB	89.94	39	eP	49	02.00	1.0		1.6s	45.40nm			5.6mb	
ASS	87.17	316	eP	48	47.99	0.2	SBF	89.95	319	iPc	49	00.10	-1.0	ORV	92.92	44	ePc	49	16.36	1.6
	1.5s	73.60nm				5.7mb		1.0s	47.60nm			5.7mb		Z	19s	1.40um			5.4Msz	
SLE	87.17	322	iPc	48	47.10	-0.6	DPW	89.98	36	eP	49	02.00	0.9			eSKS	59	54.36		
RFI	87.21	314	eP	48	48.00	0.1	LOR	90.02	323	iPc	49	00.40	-0.9			eS	00	09.36		
	1.7s	356.40nm				6.3mb		1.2s	26.50nm			5.3mb			eSS	06	36.36			
SFI	87.23	317	eP	48	49.33	1.4		Z	18s	11.27um		6.3Msz			eLQ	12	52.36			
	1.1s	78.50nm				5.9mb	CROR	90.13	39	P	49	02.87	1.0			eLR	19	20.36		
CRE	87.32	317	eP	48	49.11	0.5	LBF	90.13	323	iPc	49	01.10	-0.7	LPO	93.08	322	iPc	49	15.70	0.3
	0.2s	7.50nm				5.6mb		1.1s	38.60nm			5.6mb			1.7s	98.50nm			6.0mb	
PGD	87.34	317	eP	48	50.11	1.4	GRN	90.16	321	P	49	02.05	0.0	LFF	93.17	323	iPc	49	16.10	0.4
	2.0s	343.70nm				6.3mb	NEW	90.31	35	ePc	49	03.65	1.0		1.7s	124.25nm			6.1mb	
LLS	87.37	321	eP	48	48.80	-0.1		0.9s	61.14nm			5.9mb	BKS	93.39	46	ePc	49	21.37	4.4X	
FEL	87.38	322	P	48	48.43	-0.4		Z	21s	3.00um		5.7Msz		Z	19s	1.80um			5.5Msz	
WLF	87.38	324	iPc	48	48.88	0.3			epP	49	09.03	17kmX			eSKS	59	52.37			
	1.7s	29.20nm				5.3mb	SSF	90.34	323	iPc	49	02.20	-0.5			eS	00	12.37		
ZLA	87.38	322	iPc	48	48.40	-0.3		1.3s	31.75nm			5.4mb			ePS	01	40.37			
SOI	87.39	311	eP	48	49.36	0.5	SMF	90.41	323	iPc	49	02.50	-0.5			eSS	06	52.37		
	3.0s	1223.40nm				6.6mb		1.1s	67.15nm			5.8mb			eLQ	13	12.37			
WLS	87.44	323	P	48	48.73	-0.3	JBO	90.51	39	P	49	04.75	1.2			eLR	19	05.37		
LIBD	87.45	323	P	48	48.28	-0.7	ARC	90.55	44	ePc	49	09.42	5.7X	STAN	93.70	46	ePc	49	20.85	2.5X
GMB	87.48	311	eP	48	50.04	0.5		Z	19s	2.20um		5.6Msz		Z	18s	1.90um			5.6Msz	
	2.6s	1068.10nm				6.7mb			eSKS	59	51.42				eLR	19	25.85			
CDF	87.48	323	iPc	48	49.00	-0.3			iS	00	08.42		MHC	94.08	46	eP	49	23.20	2.9X	
	1.2s	68.45nm				5.8mb			iLQ	12	40.42			Z	20s	1.80um			5.5Msz	
MNS	87.50	316	eP	48	49.15	-0.3			eLR	18	26.42				eSKS	00	05.20			
	1.7s	211.40nm				6.1mb	AVF	90.59	323	iPc	49	03.30	-0.5			eS	00	18.20		
GMW	87.65	38	eP	48	51.46	1.5		1.4s	68.85nm			5.8mb			ePS	01	55.20			
UCC	87.65	326	P+	48	50.00	0.1	VIPM	90.62	40	P	49	05.41	1.1			eSS	06	50.20		
ECH	87.66	323	P	48	49.49	-0.5	CSY	90.63	185	eP	49	04.50	1.2			eLQ	12	54.20		
FIR	87.68	318	eP	48	52.00	1.9		1.5s	9.90nm			4.9mb			eLR	19	12.20			
		iS	59	14.00			HYF	90.68	324	eP	49	04.40	0.1	LRM	94.33	35	ePc	49	22.20	0.8
ATN	87.76	311	eP	48	50.68	0.0	LMR	90.81	319	iPc	49	04.60	-0.3	CMB	94.51	45	ePc	49	26.31	4.2X
	2.1s	73.90nm				5.6mb		1.3s	46.20nm			5.6mb		Z	20s	1.80um			5.5Msz	
JCW	87.76	37	P	48	51.79	1.3	YBH	90.93	43	ePc	49	11.62	6.0X			eSKS	59	36.31		
TMA	87.86	320	iPc	48	50.60	-0.6		Z	19s	1.70um		5.5Msz			eS	00	13.31			
SNF	87.86	326	iPc	48	50.77	-0.1			iSKS	59	50.62				ePS	02	02.31			
BBS	87.89	322	P	48	50.55	-0.6			iS	59	56.62				ISS	07	05.31			
DOU	87.95	325	P	48	52.00	0.7			eSP	01	20.62				eLQ	12	49.31			
		S	59	30.00					ePS	01	49.62				eLR	19	37.31			
BMW	87.99	39	eP	48	52.74	1.0			iSS	06	10.62		CMB	94.51	45	eP	49	21.28	-0.9	
BSF	88.08	323	iPc	48	51.50	-0.7			eLQ	12	41.62			2.3s	71.24nm				5.7mb	
	1.6s	60.95nm				5.7mb			eLR	18	53.62			Z	20s	1.85um			5.5Msz	
HAU	88.23	323	iPc	48	52.20	-0.5	BGF	91.01	323	iPc	49	05.30	-0.5	SAO	94.54	46	ePc	49	27.00	4.7X
	1.2s	27.95nm				5.5mb		1.8s	88.05nm			5.8mb		Z	18s	1.80um			5.6Msz	
Z	19s	10.25um				6.3Msz	LNOR	91.14	38	P	49	07.67	1.2			eSKS	00	05.00		
RMW	88.25	38	eP	48	54.32	1.4	DLF	91.14	332	eP	49	05.70	-0.5			eS	00	29.00		
BOB	88.25	319	eP	48	53.90	0.9	LDF	91.31	326	iPc	49	06.40	-0.7			ePS	02	03.00		
	0.6s	11.50nm				5.4mb		1.6s	45.40nm			5.6mb			eSS	06	50.00			
EKA	88.31	332	Pc	48	53.96	1.0	MAF	91.36	323	iPc	49	07.40	-0.1			eLQ	13	12.00		
	0.6s	2.90nm				4.8mb		1.4s	70.60nm			5.8mb			eLR	19	38.00			
ESK	88.34	332	ePc	48	52.51	-0.6	TCF	91.52	323	iPc	49	08.00	-0.2	EPF	94.59	321	iPc	49	21.70	-0.7
		epP	48	59.05	20kmX			1.4s	57.05nm			5.8mb			1.7s	47.05nm			5.6mb	
MMK	88.42	321	iPc	48	54.10	0.1	WDC	91.69	44	ePc	49	13.11	4.1X	KVN	95.36	43	eP	49	27.44	1.2
FMW	88.62	38	P	48	55.97	1.1		Z	19s	2.70um		5.7Msz	MEMM	95.65	44	P	49	31.10	3.8X	
LON	88.65	38	eP	48	55.52	0.7			eSKS	59	44.11		MEMM	95.65	44	eP	49	27.01	-0.3	
ORO	88.64	320	eP	48	53.75	-1.2			eS	00	02.11		ELK	96.05	40	eP	49	30.65	1.2	
	0.1s	6.90nm				5.9mb			eSS	06	16.11		TNP	96.49	43	eP	49	31.77	0.3	
SHW	88.72	39	eP	48	57.40	2.1			eLQ	12	57.11		</							



DUG	97.82	39 eP	49 38.16	0.9	CACB	169.80	282 iPKPc	56 10.20	0.7	PIP	5.95	198 eP	26 18.00	
	1.9s	31.33nm	5.6mb				e	01 13.60				eP	26 22.50	-0.2
Z	20s	2.96um	5.8Msz				e	01 29.90		CVP	6.33	186 ePd	26 25.00	-3.0X
		eP	49 44.95	21kmX			e	01 55.90				eS	27 35.00	
		eSP	49 47.84				e	02 41.00		SZP	6.73	197 iPc	26 32.50	-1.1
		e	49 49.42		RIFB	169.91	292 iPKPc	56 10.20	0.7			eS	26 54.00	
GSC	98.44	45 eP	49 41.21	1.1			e	56 17.20		SSE	7.14	351 Pnd	26 39.00	-0.3
ULM	98.47	24 eP	49 42.00	2.2	SIV	171.19	23 PKP	56 11.00	0.9		Z	16s	30.90um	
CSP	98.68	46 (P)	49 42.46	1.2	MOCB	171.92	71 PKP	56 12.50	1.7		N	14s	20.00um	
MSU	99.30	40 eP	49 44.57	0.4							E	12s	9.60um	
RSSD	99.78	32 eP	49 46.63	0.4										
	0.8s	4.80nm	5.1mb											
PV10	101.22	39 ePd	49 52.88	0.2	?	MAY 23, 1994	06h 17m 11.81± 4.14s					1	26 45.00	
GOL	102.32	36 Pd	50 10.00	12.4X			47.048 N ± 8.4km	8.418 E ± 47.7km				Sn	27 58.00	
		2.96um	5.8Msz				DEPTH = 10.0km (geophysicist)			BCP	7.78	194 eP	26 10.00	-38.6X
Z	20s						SWITZERLAND	(544)		BAG	7.79	194 ePc	26 46.90	-1.9
GLD	102.36	36 Pd	50 10.00	12.3X			ML 2.2 (LDG).				1.0s	62.00nm		5.6mb
		6.49um	6.1Msz									e	28 10.70	
TUC	104.21	44 iPd	50 07.26	1.3	BSF	1.35	306 Pg	17 37.50	0.7	HKC	7.88	259 iP	26 49.10	-0.6
		2.76um	5.8Msz				Sg	17 55.30				iS	28 14.70	
		e	50 17.86		CDF	1.57	331 Pn	17 39.80	0.0			eP	27 12.00	0.6
TUC	104.21	44 Pd	50 20.00	14.1X			Pg	17 43.70		QCP	9.44	189 eP	27 20.00	0.0
		2.76um	5.8Msz				Sg	18 03.40		GQP	10.07	180 ePd	27 25.10	2.2
ALQ	105.09	40 Pd	50 20.00	10.1X	HAU	1.70	305 Pn	17 41.00	-0.7	KAGJ	10.28	44 eP	27 44.00	17.0X
		3.30um	5.9Msz				Pg	17 44.70		PGP	10.57	188 eP	27 34.70	-0.6
ALQ	105.09	40 PKP	54 30.00	5.4X			Sg	18 05.20		KUMJ	11.19	39 eP	27 59.10	5.6X
		3.30um	5.9Msz		LPL	1.93	218 Pg	17 45.00	-0.2	SHNJ	12.54	35 P	27 58.80	-0.9
CBM	108.58	8 PKP	54 40.00	9.4X			Sg	18 08.70		PLP	13.00	169 ePd	28 18.00	3.5X
		7.92um	6.3Msz		LPG	1.93	217 Pg	17 45.50	0.2	TKSJ	14.13	43 eP	28 15.60	-5.3X
WMOK	109.52	35 PKP	54 40.00	7.2X			Sg	18 08.60		YONJ	14.62	38 P	28 36.60	7.2X
		6.32um	6.2Msz		LBF	3.04	270 Pg	18 07.40	6.6X	WKYJ	15.27	45 P	28 35.00	-5.3X
SLM	110.39	27 PKP	54 40.00	5.8X			Sg	18 43.60		BIP	16.11	167 eP	28 50.20	7.0X
		1.71um	5.6Msz		LOR	3.12	276 Pg	18 08.80	6.9X	TSRJ	16.35	42 eP	28 51.00	1.7
LBNH	110.65	11 PKP	54 40.00	5.4X			Sg	18 46.40		BJI	16.84	343 eP		
		8.11um												



SJI	33.27	200	ePd	31	33.50	2.3		e	36	00.00		1.3s	42.95nm	5.6mb							
LEM	33.94	207	iPc	31	39.50	2.3		e	36	16.00		GMW	87.76	38	eP	37	42.88	1.4			
BOD	34.32	352	eP	31	36.10	-3.8X		e	39	56.00		DOU	88.06	325	P	37	43.00	0.2			
MTN	37.60	166	eP	32	06.00	-2.0			35	54.00	-0.7	BMW	88.10	39	eP	37	44.46	1.2			
	0.6s	77.00nm			5.7mb		OBN	68.37	322	iPd		BSF	88.18	323	iPc	37	43.00	-0.7			
YAK	38.29	5	iPc	32	10.30	-3.0X			36	09.00			0.8s	8.60nm			5.1mb				
	1.0s	101.00nm			5.6mb		FBA	68.38	27	eP	35	53.69	-1.0	HAU	88.33	323	iPc	37	43.70	-0.6	
		eS	38	13.00				0.8s	1.82nm		4.2mb X		0.7s	9.70nm			5.2mb				
KNA	40.00	171	eP	32	26.80	-1.3		PMR	68.39	31	eP	35	53.70	-1.1	RMW	88.36	38	eP	37	45.36	0.9
	1.0s	286.00nm			6.0mb		TOA	69.66	30	eP	36	02.50	-0.2	EKA	88.42	332	Pc	37	44.01	-0.5	
		i	32	38.90				0.9s	93.60nm		5.9mb		0.8s	6.30nm			5.0mb				
NDI	40.68	287	iPc	32	33.70	0.0		SDF	70.38	336	eP	36	04.00	-2.9X	FMW	88.73	38	P	37	47.02	0.6
	1.0s	95.00nm			5.5mb		KAF	71.90	331	iP	36	15.10	-1.0	LON	88.76	38	eP	37	47.08	0.7	
PMG	41.03	141	eP	32	37.00	0.5			0.8s	10.80nm		4.9mb		DIX	88.82	321	iPc	37	47.00	0.0	
HYB	41.52	269	eP	32	41.50	0.8		INK	72.91	22	eP	36	21.00	-1.0	SHW	88.83	39	eP	37	48.79	2.0
AAA	41.93	309	iP	32	46.00	2.2			0.9s	9.00nm		4.8mb		PCP	89.01	319	P	37	49.38	1.8	
	Z 13s	3.80um			5.5mszx		MBC	73.14	13	eP	36	22.00	-1.2	ASR	89.22	39	P	37	49.44	0.8	
	N 13s	2.00um						0.9s	7.00nm		4.7mb		WTV	89.25	37	P	37	48.98	0.3		
	E 13s	3.00um					NUR	73.15	329	iP	36	22.50	-1.0	LSD	89.32	321	P	37	49.42	0.1	
FRU	43.52	308	iPc	32	58.00	1.2			0.7s	14.90nm		5.1mb		EBG	89.37	38	P	37	50.02	0.8	
	2.0s	200.00nm			5.5mb		LFK	75.76	302	eP	36	38.40	-0.8	LPG	89.53	321	iPc	37	50.30	-0.1	
		e	33	07.00			UPP	76.65	330	iP	36	42.80	-0.7		0.8s	25.25nm		5.6mb			
		e	34	48.00			DAG	76.72	351	iPd	36	41.70	-2.0	LPL	89.53	321	iPc	37	50.20	-0.1	
GBA	43.76	265	P	32	59.50	0.6			0.8s	6.72nm		4.7mb		SAW	89.55	37	P	37	50.46	0.4	
	0.7s	10.00nm			4.7mb					ipP	36	56.30	51kmX	ROB	89.55	319	P	37	48.83	-1.3	
WB2	45.20	164	iPd	33	09.40	-1.0		HFS	78.30	331	eP	36	51.40	-1.2	BHB	89.60	320	P	37	48.65	-1.7
	0.7s	48.30nm			5.5mb			0.6s	22.50nm		5.3mb		PGF	89.82	317	iPc	37	51.30	-0.3		
		epP	33	21.00	41kmX		Z	16s	8.60um		6.2mszx		0.9s	42.25nm			5.7mb				
		iScP	39	31.70				LR	13	26.00			RRL	89.84	320	P	37	51.12	-0.6		
		eS	39	47.30			RES	78.62	9	eP	36	53.00	-1.2	VBEM	89.85	40	P	37	52.55	0.9	
POO	45.51	273	iPd	33	13.50	0.4			1.0s	5.00nm		4.5mb		ENR	89.86	319	P	37	48.97	-2.7X	
ASPA	48.68	166	iPd	33	37.20	-0.5		NB2	78.93	332	P	36	54.70	-1.5	STV	89.90	319	P	37	49.01	-2.8X
	0.9s	37.20nm			5.4mb			0.8s	15.00nm		5.0mb		SBF	90.05	319	iPc	37	51.80	-0.7		
	Z 23s	1.30um			4.9mszx		MOL	79.63	335	eP	36	59.47	-0.3		0.7s	18.75nm		5.5mb			
		ipP	33	50.00	47kmX		OKC	80.71	321	P	37	05.90	0.1	VGB	90.05	39	eP	37	53.47	1.0	
		eS	40	37.90			SKO	82.03	312	iPc	37	13.00	0.1	DPW	90.09	36	eP	37	53.61	1.0	
HNR	49.41	128	eP	33	58.00	14.5X		VKA	82.49	320	eP	37	15.50	0.3	LOR	90.13	323	iPc	37	52.00	-0.8
CTA	49.57	150	iPd	33	45.00	0.4			4.0s	507.00nm		5.9mb X			1.2s	20.55nm		5.3mb			
	1.5s	83.33nm			5.5mb		BRG	82.61	323	iP	37	15.40	-0.3	LBF	90.23	323	iPc	37	52.70	-0.6	
		ipP	33	52.50	25kmX			1.8s	34.00nm		5.1mb			1.0s	25.00nm		5.5mb				
WARB	50.07	175	eP	33	48.00	-0.4		YKA	82.63	23	P	37	14.90	-0.7	NEW	90.43	35	eP	37	54.68	0.5
	0.5s	27.00nm			5.5mb			0.7s	13.00nm		5.1mb			0.1s	0.91nm		5.0mb				
FORT	54.75	174	eP	34	22.50	-0.7		PRU	82.70	322	P	37	16.40	0.2	SSF	90.45	323	iPc	37	53.70	-0.5
SVE	54.89	324	ePc	34	23.00	-1.1				e	37	29.80			1.0s	10.40nm		5.1mb			
		e	34	40.00			CLL	82.91	323	iPc	37	17.00	-0.3	SMF	90.51	323	iPc	37	54.00	-0.5	
MAIO	55.00	298	iPc	34	26.40	1.1			1.5s	30.00nm		5.2mb			1.0s	48.80nm		5.8mb			
	0.8s	31.11nm			5.4mb			i	37	23.10			AVF	90.69	323	iPc	37	54.80	-0.5		
ASH	55.75	301	P	34	32.00	1.5		KHC	83.67	321	P	37	21.50	0.2		1.1s	32.00nm		5.6mb		
	1.3s	300.00nm			6.2mb			1.2s	22.50nm		5.2mb		FRF	90.69	319	iPc	37	54.80	-0.6		
ILT	56.35	23	iPc	34	31.00	-3.4X			e	37	36.50			0.8s	16.00nm		5.4mb				
	0.9s	20.00nm			5.1mb		GEC2	83.74	321	P	37	22.10	0.4	HYF	90.79	324	eP	37	55.80	0.0	
		i	34	47.00				0.8s	17.05nm		5.3mb		LMR	90.91	319	eP	37	56.10	-0.3		
KAT	57.26	302	eP	34	42.00	0.7			e	37	30.50			1.2s	26.20nm		5.5mb				
STKA	58.50	161	iPc	34	48.80	-1.2			e	37	37.50		LRG	90.93	319	iPc	37	56.10	-0.3		
		i	34	56.50					e	43	58.70			0.9s	25.05nm		5.6mb				
		i	35	02.00					e	44	06.60		BGF	91.11	323	iPc	37	56.70	-0.6		
ADE	60.65	165	e(P)	35	02.50	-2.2		ZAG	83.83	318	iPc	37	22.50	0.4		1.4s	20.90nm		5.3mb		
ARMA	60.91	151	eP	35	07.50	0.8		MOX	84.00	323	eP	37	23.80	0.9	MAF	91.47	323	iPc	37	59.00	0.1
	1.0s	44.00nm			5.5mb		LJU	84.62	318	eP	37	26.00	-0.1		1.3s	48.40nm		5.7mb			
		e	35	19.00			GRF	84.71	323	ePc	37	27.00	0.5	TCF	91.62	323	iPc	37	59.60	-0.1	
DZM	62.63	134	iPc	35	31.80	13.4X			1.4s	49.90nm		5.5mb			1.0s	14.60nm		5.3mb			
BWA	63.12	156	eP	35	22.30	1.0		BHG	84.78	320	iPc	37	27.40	0.6	LBFM	91.77	43	eP	38	01.51	0.8
		e	35	30.60					1.1s	35.00nm		5.5mb		LSP	92.02	323	iPc	38	01.10	-0.4	
		i	35	35.20										1.1s	12.20nm		5.2mb				
RIV	63.66	154	eP	35	26.00	1.2		KBA	84.82	320	iPc	37	26.90	-0.4	FRB	92.09	5	eP	38	00.50	-0.9
		i	35	38.60				0.8s	18.30nm		5.3mb			1.0s	9.00nm		5.2mb				
CAN	64.13	156	eP	35	28.40	0.4		VOY	85.01	318	eP	37	27.50	-0.7	LPF	92.25	326	iPc	38	01.80	-0.6
		e	35	34.80			WIT	85.43	327	eP	37	31.00	1.1		1.1s	15.15nm		5.3mb			
		i	35	41.00			FUR	85.47	321	iPc	37	31.00	0.7	CAF	92.54	322	iPc	38	04.30	0.4	
CNB	64.26	156	iPd	35	29.10	0.2			1.2s	71.00nm		5.8mb			1.1s	44.70nm		5.8mb			
	0.9s	87.00nm			5.9mb		WATA	85.73	320	iPc	37	31.20	-0.6	RJF	92.61	323	iPc	38	04.60	0.4	
		ipP	35	41.90	44kmX		WTTA	85.73	320	iPc	37	31.10	-0.8		1.3s	95.30nm		6.1mb			
TOO	64.97	160	iPc	35	33.60	0.2			1.0s	20.20nm		5.3mb		ORV	93.03	44	eP	38	06.23	0.0	
	0.7s	31.00nm			5.5mb		WTS	85.82	326	eP	37	32.00	0.1	LPO	93.18	322	iPc	38	07.00	0.2	
		ipP	35	46.30	44kmX			0.7s	9.60nm		5.1mb			1.2s	20.85nm		5.4mb				
TTA	65.03	30	eP	35	33.33	-0.2		MOTA	86.00	321	iPc	37	32.30	-0.9	LFF	93.27	323	iPc	38	07.70	0.5
	0.9s	8.53nm			4.8mb		SQTA	86.01	320	iPc	37	32.50	-0.6		1.4s	50.55nm		5.8mb			
KER	65.30	298	iPc	35	35.20	-0.7			1.1s	20.50nm		5.3mb		EPF	94.70	321	eP	38	13.80	-0.1	
SVW	65.36	32	eP	35	35.50	-0.2		OSS	86.91	320	iPc	37	37.70	0.1		1.1s	8.05nm		5.1mb		
	0.9s	21.10nm			5.2mb		ENN	86.98	325	eP	37	37.50	-0.1	ULM	98.60	24	eP	38	33.00	1.6	
IMA	65.80	26	eP	35	38.10	-0.4			1.1s	25.00nm		5.4mb		MSU	99.41	40	eP	38	36.89	1.3	



23d 06h

LKO	119.34	297	(PKP)	43	43.20	0.2	OUR	4.80	353	iPn	47	29.00	1.5	ZNT	9.18	108	P	48	20.60	-7.4X
	0.6s	2.00nm					LIT	4.87	339	ePn	47	29.34	0.9	HRSH	9.20	105	P	48	21.10	-7.2X
LIC	120.69	294	(PKP)	43	44.55	-1.0	BCK	5.09	66	iPn	47	31.90	0.3	MMR	9.21	103	P	48	21.20	-7.4X
	0.5s	2.00nm					THE	5.25	345	iPn	47	35.24	1.5	GVMR	9.30	105	P	48	23.00	-6.6X
BOG	147.25	32	iPKPc	44	32.00	-3.1X			eSn	48	33.06		HRI	9.38	101	P	48	23.70	-7.1X	
ITR	156.29	307	ePKP	44	47.90	0.1	IGT	5.28	320	ePn	47	33.40	-0.9	MLL	9.40	106	P	48	23.80	-7.3X
SOB1	158.37	310	ePKP	44	51.80	1.4	SOH	5.36	349	iPn	47	36.90	1.5	BGIO	9.45	111	P	48	24.20	-7.5X
			e	45	25.30		EDC	5.38	26	iPn	47	36.00	0.4	BNN	9.47	66	iP	48	33.00	0.9
LPZ	167.38	54	iPKPc	45	00.90	1.3	ALN	5.43	11	iPn	47	36.76	0.5	GLH	9.50	104	P	48	25.90	-6.4X
LPB	167.56	55	iPKPc	45	02.00	2.6X	KCT	5.49	30	iPn	47	39.20	2.0	HMDT	9.55	107	P	48	26.10	-7.0X
BAO	167.79	311	ePKP	45	01.20	2.0	ALT	5.53	49	iPn	47	39.50	1.7	JVI	9.56	109	P	48	25.90	-7.3X
			i	45	09.00		MFT	5.59	20	iPn	47	40.10	1.5	YTIR	9.64	113	P	48	26.70	-7.7X
			e	45	14.00		SRS	5.62	351	ePn	47	40.18	1.2	BZK	9.66	46	iP	48	36.20	1.7
CCH	169.54	52	PKP	45	00.60	0.1	LSK	5.63	326	iPnd	47	38.40	-0.7	RMN	9.72	118	P	48	27.60	-7.9X
	S.D. = 1.0	on 167 of 193 obs.					GRG	5.69	342	ePn	47	40.02	0.1	MZDA	9.78	113	P	48	29.50	-6.7X
							SRN	5.71	320	iPnd	47	40.30	0.1	BEO	9.81	342	iP	48	33.40	-3.1X
* MAY 23, 1994	06h 35m 07.00±1.13s						KNT	5.78	346	ePn	47	42.22	1.1	CVT	9.83	286	P	48	35.90	-0.9X
	17.947 N ±10.5km	122.805 E ±18.6km					FNA	5.85	334	P	47	43.58	1.5	MKT	9.86	115	P	48	29.70	-7.6X
	DEPTH = 33.0km (normal)						KBN	5.93	330	iPnd	47	42.50	-0.9	SDOM	9.97	114	P	48	31.30	-7.5X
	4.5mb (2 obs.)						VAY	6.00	344	iPnd	47	44.50	0.4	ARVI	10.04	116	P	48	32.00	-7.6X
LUZON, PHILIPPINE ISLANDS	(249)							1.2s	4650.00nm			6.7mb		DUI	10.08	310	P	48	39.11	-1.2X
									i	47	48.00			DHLJ	10.11	115	P	48	33.80	-6.9X
CVP	0.97	256	iPc	35	24.00	-0.3			i	47	54.00			RFI	10.19	307	P	48	38.77	-2.9X
			iS	35	35.00				i	48	35.60			MBH	10.32	121	P	48	36.40	-7.2X
BBP	2.61	342	eP	35	47.00	-0.7			i	48	54.30			QTRJ	10.34	111	P	48	37.20	-6.6X
			eS	36	19.50				Lg	49	04.50			PTS	10.37	281	P	48	42.09	-2.1X
GQP	4.03	185	eP	36	08.50	0.5	TPE	6.02	323	iPnc	47	44.00	-0.5	SHWJ	10.41	117	P	48	37.10	-7.9X
			eS	36	49.50		IZI	6.07	37	iPn	47	46.60	1.4	HQL	10.74	123	iPd	48	42.67	-6.5X
WB2	39.32	163	iPc	42	33.90	-1.0	MMB	6.07	353	iPc	47	46.00	0.8	CSTJ	10.93	111	P	48	44.90	-6.9X
	0.5s	11.40nm			4.9mb		KDZ	6.11	5	iPc	47	46.00	0.3	HITJ	11.01	119	P	48	46.10	-6.9X
NB2	84.43	333	P	47	38.90	1.5	RZN	6.12	360	iPc	47	48.00	1.9	SRFA	11.05	124	iPd	48	45.67	-7.6X
	0.6s	0.70nm			4.0mb		YLV	6.20	35	iPn	47	47.70	0.7	AQU	11.12	311	P	48	53.36	-0.9X
	S.D. = 1.5	on 5 of 5 obs.					CTT	6.29	26	iPn	47	48.60	0.4	MDRJ	11.17	120	P	48	48.00	-7.0X
							VLO	6.41	321	iPnc	47	49.10	-0.7	BADA	11.18	126	iPd	48	47.00	-8.1X
MAY 23, 1994	06h 46m 16.12±0.34s						KKB	6.43	349	iPc	47	51.00	0.9	RDP	11.24	307	P	48	54.04	-1.9X
	35.559 N ± 2.5km	24.727 E ± 1.4km					GPA	6.46	41	iPn	47	52.50	1.9	RMP	11.28	307	P	48	54.61	-1.7X
	DEPTH = 76.0 ± 2.7 km						ISK	6.47	30	iPn	47	51.10	0.5	MNS	11.59	310	P	48	58.11	-2.4X
	6.0mb (133 obs.)						DIM	6.51	5	iPc	47	53.00	1.7	AYN	11.64	122	iPd	48	55.00	-6.2X
CRETE	(370)						HRT	6.54	35	iPn	47	52.00	0.3	SIM	11.80	35	iP+	49	03.00	-0.2
	Mw 6.1 (HRV). Some structural						PLD	6.54	360	iPc	47	53.00	1.4			eS	51	14.00		
	damage at Iraklion and Khania.						EYL	6.58	39	iPn	47	53.60	1.2	KIS	11.86	14	iPc+	49	02.50	-1.5
	Felt (III) by people on upper						DMK	6.69	20	iPn	47	53.50	-0.2		2.0s	1750.00nm		6.6mb		
	floors of buildings in Nicosia.						SKO	6.90	339	iPnc	47	55.10	-1.5X		Z	16s	18.00um		5.6Msz	
	Two events about 1.6 seconds							0.8s	2230.00nm			6.8mb				e	51	12.00		
	apart observed on broadband								i	47	56.90			ASS	11.97	312	P	49	03.78	-1.9X
	displacement seismograms.								i	47	58.80			ARV	12.06	315	P	49	03.75	-3.0X
	FAULT PLANE SOLUTION: P-Waves								i	48	00.50			ZAG	12.20	330	iPd	49	04.70	-3.9X
	NP1:Strike= 70 Dip=70 Slip= 137								i	48	15.50					iS	51	14.60		
	NP2: 178 50 26								i	48	53.00			VBV	12.26	327	iPnd	49	04.90	-4.4X
	Principal Axes:								i	48	57.00			PTJ	12.28	330	iP	49	04.80	-4.8X
	T Plg=44 Azm= 26								iSg	49	14.00			RIY	12.54	324	iPnd	49	08.20	-4.8X
	P 12 128						TIR	6.92	328	iPnc	47	55.50	-1.5			iSn	51	21.70		
	Comment: The focal mechanism is						PHP	6.98	333	iPnd	47	55.00	-2.7	RSM	12.60	315	P	49	12.43	-1.4X
	moderately well controlled and						JMB	7.05	11	iPc	47	59.00	0.3	BUD	12.65	342	ePn	49	12.40	-2.1
	corresponds to strike-						CSS	7.06	92	ePd	47	53.50	-5.4X	CRE	12.72	313	P	49	14.51	-1.0X
	slip faulting with a large								eS	49	10.00		SFI	12.95	314	P	49	17.54	-0.8X	
	reverse component. The						VTs	7.12	351	iPc	48	00.00	0.2	PGD	13.00	314	P	49	18.82	-0.4X
	preferred fault plane is not						LCI	7.17	314	P	47	56.43	-3.8X	LJU	13.00	327	eP	49	15.00	-4.1X
	determined.						LFK	7.20	90	iP	47	54.90	-5.9X	LJU	13.00	327	eP	49	15.30	-3.8X
	RADIATED ENERGY						LACI	7.23	329	iPnd	47	58.50	-2.6			eS	51	27.10		
	No. of sta: 26 Focal mech. F						GRI	7.38	299	P	48	00.00	-3.4X	TRI	13.11	324	ePn	49	16.40	-4.0X
	Energy 8.5±1.5*10**12 Nm						SOI	7.39	292	P	47	59.27	-4.2X			iSn	51	34.20		
	CENTROID, MOMENT TENSOR (HRV)						GMB	7.57	293	P	48	02.47	-3.5X			i	53	05.00		
	Data Used: GDSN						FAM	7.61	92	eP	48	02.50	-3.9X			i(SgSg)	53	09.10		
	L.P.B.: 41S, 97C M.W.: 30S, 45C								e	49	26.00					e	53	48.00		
	Centroid Location:						SDA	7.66	329	iPnd	48	04.00	-3.1X	SRO	13.14	341	iP	49	17.80	-3.1X
	Origin Time 06:46:19.9 0.2						PVL	7.66	3	iPc	48	07.00	-0.1			i	49	34.00		
	Lat 35.02N 0.02 Lon 24.89E 0.02						BCI	7.70	333	iPnd	48	12.50	4.7X			i	50	14.80		
	Dep 80.8 1.0 Half-duration 2.7						MSI	7.81	292	P	48	06.25	-2.9X	UZH	13.19	353	iPc+	49	21.00	-0.5
	Moment Tensor: Scale 10**18 Nm						TDS	7.81	304	P	48	06.11	-3.2X		Z	11s	24.50um			
	Mrr= 0.60 0.02 Mtt= 0.06 0.02						ATN	7.87	292	P	48	01.49	-8.5X		N	11s	14.50um			
	Mff= -0.66 0.02 Mrt= 0.51 0.02						ORI	7.94	307	P	48	06.88	-4.2X		E	11s	21.80um			
	Mrf= -0.16 0.02 Mtf= -1.26 0.02						BRT	7.95	314	P	48	04.01	-7.2X	FIR	13.22	312	iPnd	49	22.00	0.1
	Principal Axes:						HLW	7.96	134	eP-	48	05.00	-6.2X			iSn	51	40.00		
	T Val= 1.35 Plg=34 Azm= 35								eS	49	30.00		VOY	13.28	325	eP	49	18.40	-4.5X	
	N 0.27 55 225						MEU	8.06	284	P	48	08.68	-4.0X			eS	51	39.00		
	P -1.63 5 128						PZI	8.06	283	P	48	07.38	-5.3X	ANN	13.37	42	iPc+	49	23.50	-0.3
	Best Double Couple: Mo=1.5*10**18						MNO	8.39	289	P	48	14.94	-2.5X		1.2s	360.00nm		5.8mb		
	NP1:Strike=177 Dip=63 Slip= 22						MGR	8.57	305	P	48	16.59	-3.1X	SOP	13.56	336	eP	49	23.00	-3.3X
	NP2: 76 70 151						GIB	8.92	289	P	48	21.64	-2.9X	PII	13.63	311	P	49	27.63	0.3
							SGO	8.95	307	P	48	22.09	-2.7X	BDI	13.77	312	P	49	28.88	-0.4
IZM	3.49</																			



23d 06h

SOC	14.05	51	iP	49	32.00	-0.8	STV	15.90	308	P	49	57.03	0.4	GRO	17.93	58	iP+	50	24.00	2.3
	2.0s	1125.00nm			5.8mb		TMA	15.94	316	iPd	49	55.60	-1.6	UQSK	18.00	118	iPd	50	19.00	-3.8X
Z	14s	9.00um			6.3MsZ		CALN	15.97	306	P	49	57.65	0.1	STR	18.05	321	P	50	24.10	0.9
N	14s	9.00um					FRF	16.05	305	eP	49	57.80	-0.6	BSF	18.11	318	P	50	24.23	0.3
		eS	52	09.00			LMR	0.9s	505.80nm			5.7mb		SSB	18.14	308	P	50	22.51	-1.8
PGF	14.06	304	P	49	32.23	-0.9		16.05	304	eP	49	57.40	-1.0	ECH	18.14	320	P	50	24.54	0.3
VKA	14.14	336	eP	49	30.00	-4.0X		1.3s	921.35nm			5.8mb		WLS	18.16	320	P	50	24.87	0.3
		i	49	31.90			FUR	16.06	326	eP	49	57.30	-1.3	HOFF	18.19	322	P	50	25.70	0.9
		i	49	40.60					i	50	01.50		CDF	18.20	320	P	50	24.95	-0.1	
		i	52	07.00			DOI	16.07	309	P	49	57.95	-0.8	SRBF	18.23	322	P	50	26.27	1.0
		LR	55	30.00			WET	16.13	331	eP	49	56.90	-2.5X	ETER	18.27	298	iPd	50	25.07	-0.9
FVI	14.22	324	P	49	32.56	-2.4X	KIV	16.14	53	iPc	49	59.80	0.2	LANF	18.29	322	P	50	26.79	0.6
LVV	14.26	358	iP	49	36.00	0.5		1.2s	2813.00nm			6.3mb		PERF	18.31	299	P	50	25.02	-1.4
		Z	14s	25.00um				Z	16s	5.80um				KER	18.38	87	iPd	50	25.80	-1.7
		N	14s	18.00um			PZZ	16.16	309	P	50	00.24	0.3	MNK	18.45	5	iP	50	32.00	4.1X
		E	14s	9.00um			ORO	16.18	313	P	49	59.77	-0.4		1.3s	139.00nm			5.0mb	
		iS	52	17.00			LRG	16.20	305	eP	49	59.70	-0.6		Z	14s	7.50um			
KBA	14.32	327	eP	49	33.00	-3.5X		1.2s	2018.50nm			6.1mb		HAU	18.45	318	eP	50	27.50	-0.5
	0.6s	535.00nm			6.0mb			Z	20s	4.75um		6.9MsZ			0.7s	626.15nm			6.0mb	
		i	49	34.50			BHB	16.22	310	P	49	59.41	-1.2		Z	19s	7.35um		6.4MsZ	
		i	49	36.50			PRU	16.22	336	eP	49	58.90	-1.6	MTHF	18.67	300	P	50	29.78	-0.9
		i	49	45.20				0.6s	234.00nm			5.5mb		QASM	18.68	115	iPd	50	29.67	-1.2
		i	52	06.70					i	50	00.90		VDCF	18.70	299	P	50	30.07	-1.0	
CTI	14.40	321	P	49	34.22	-3.2X			i	50	43.10		BRNL	18.70	338	ePc	50	29.30	-1.6	
SAL	14.72	317	P	49	39.88	-1.5X			e	50	43.60					eS	53	58.00		
KMR	14.76	331	iP-	49	41.80	-0.1			s	53	05.40		BRN	18.74	338	ePc	50	30.50	-0.9	
		iS	52	16.90			LLS	16.33	319	eP	50	02.90	0.8	TNS	18.83	326	ePc	50	31.80	-0.7
BOB	14.85	313	P	49	42.86	-0.4X	RSP	16.38	311	P	50	01.79	-0.8				iPnc	50	34.70	
BHG	15.01	328	eP	49	42.50	-2.8X	FOUF	16.38	309	e(P)c	50	02.82	0.4	TRGS	18.96	298	P	50	33.70	-0.5
OKC	15.06	343	P	49	45.40	-0.4X			i	50	04.11		MAK	19.05	60	iP+	50	35.20	0.2	
		i	49	46.50			PYA	16.41	53	iPc+	50	03.00	0.0		1.1s	6105.00nm			6.8mb	
		e	50	11.70					iS	53	06.00			Z	11s	6.10um			5.7MsZ	
		e	50	17.40			GNI	16.42	68	iPc	50	06.02	2.7X		N	11s	9.00um			
		e	51	59.80			TAVF	16.47	305	P	50	03.37	-0.3		E	11s	3.60um			
		S	52	38.00			RRL	16.56	310	P	50	05.00	0.0			iS	54	05.70		
WTTA	15.25	324	iPc	49	47.30	-1.1	LSD	16.59	312	P	50	03.30	-2.1	LSPF	19.12	300	P	50	34.58	-1.1
	0.6s	730.00nm			6.1mb		BERF	16.60	304	P	50	04.60	-0.8	SMF	19.19	312	eP	50	34.60	-1.8
		i	49	54.80			PUYF	16.67	304	P	50	05.92	-0.3		0.6s	468.95nm			5.9mb	
		i	52	29.90			CDR	16.68	305	ePc	50	05.60	-0.7	LBF	19.26	313	eP	50	35.80	-1.4
OGA	15.27	322	eP	49	47.80	-0.9X			ePp	50	23.80		PAND	19.27	298	P	50	37.77	0.3	
MDI	15.27	316	P	49	47.20	-1.3	BNI	16.69	310	P	50	07.61	1.1	GRBF	19.35	299	P	50	37.89	-0.4
PCP	15.28	311	P	49	47.42	-1.3		1.1s	450.90nm			5.6mb		LOR	19.47	313	eP	50	38.40	-1.0
FIN	15.32	309	P	49	48.84	-0.4	DIX	16.77	314	eP	50	07.10	-0.5		Z	23s	6.65um			
WATA	15.33	324	eP	49	47.00	-2.4X	VILF	16.79	305	P	50	07.82	0.1	AVF	19.55	312	eP	50	39.50	-0.7
		i	49	51.50			GELF	16.80	304	P	50	07.50	-0.4		0.8s	548.05nm			5.9mb	
		i	49	56.10			MTA	16.83	63	iPc	50	07.20	-0.9	WLF	19.56	322	iPc	50	40.04	-0.2
		i	52	30.90				0.8s	500.00nm			5.8mb			1.5s	61.00nm			4.7mb X	
		i	52	34.20					iS	53	17.60				i	50	49.39			
CKI	15.38	310	P	49	48.63	-1.4X	LPG	16.86	312	eP	50	09.20	0.4	LESF	19.58	299	P	50	39.80	-0.8
SQTA	15.42	323	eP	49	49.00	-1.6X		0.5s	236.75nm			5.7mb		SALF	19.58	299	P	50	40.68	0.0
	0.5s	656.00nm			6.1mb		LPL	16.88	312	eP	50	09.00	0.0	SSF	19.58	312	eP	50	39.60	-1.0
		i	49	51.50				0.6s	373.70nm			5.8mb		CAF	19.61	305	eP	50	40.00	-1.0
		i	49	53.40			TREF	16.92	304	P	50	09.07	-0.2		1.0s	851.20nm			6.0mb	
		i	49	58.20			RSL	17.03	312	P	50	10.61	-0.2	AFIF	19.63	121	iPd	50	39.33	-1.9
MOTA	15.56	323	eP	49	50.50	-1.9X	ZLA	17.03	319	iPc	50	10.30	-0.4	TAIF	19.73	132	iPd	50	41.33	-1.2
		i	49	52.50			EMS	17.04	313	eP	50	10.10	-0.9	BGF	19.76	310	eP	50	41.60	-0.8
		i	49	57.30			PRAF	17.13	305	P	50	12.04	0.1		0.9s	830.75nm			6.0mb	
		i	52	34.80			SLE	17.16	320	iPc	50	11.40	-0.8	MAF	19.79	309	eP	50	41.70	-1.0
		i	52	36.30			BRG	17.18	336	iPc	50	12.60	0.2		1.0s	318.40nm			5.6mb	
GEC2	15.57	332	ePn	49	50.20	-2.1X		1.8s	900.00nm			5.7mb		EROQ	19.80	293	iPd	50	42.83	0.0
	0.6s	456.05nm			5.8mb				iS	53	27.00		STB	19.84	325	ePc	50	43.00	-0.1	
		e	49	53.90			GRF	17.23	329	eP	50	12.30	-0.8		1.8s	678.00nm			5.7mb	
		e	49	59.20				2.1s	7079.60nm			6.5mb		BNS	19.93	326	ePc	50	44.10	0.0
		e	53	20.90			E	31s	28.30um						1.7s	1720.00nm			6.1mb	
ROB	15.58	309	P	49	51.82	-0.7			eS	53	28.20			Z	18s	20.00um			6.2MsZ	
OSS	15.60	320	iPd	49	53.70	0.8			eScP	58	22.20				iS	54	24.50			
SAOF	15.64	308	P	49	53.73	0.5	GRN	17.36	310	P	50	14.29	-0.5	TCF	20.04	309	eP	50	44.60	-0.8
REVF	15.65	307	P	49	53.73	0.3	HOF	17.45	332	iPd	50	15.70	-0.1		1.1s	476.65nm			5.7mb	
SBF	15.66	307	eP	49	53.90	0.3	TAB	17.47	75	iP	50	17.00	0.7	RJF	20.11	306	eP	50	45.70	-0.4
AUTN	15.72	308	P	49	54.81	0.3	FEL	17.48	320	P	50	15.52	-0.8		0.6s	308.80nm			5.8mb	
AURF	15.74	307	P	49	55.27	0.7	BBS	17.50	318	P	50	16.62	0.2		Z	21s	3.88um		4.7MsZ	
ENR	15.83	308	P	49	56.21	0.4	ABA	17.56	280	iPd	50	16.50	-0.7	LPO	20.12	304	eP	50	45.80	-0.4
VDL	15.84	318	eP	49	57.10	1.2	CHAF	17.69	319	P	50	18.37	-0.3	ENSF	20.20	298	P	50	47.26	0.1
KHC	15.85	332	iP	49	54.00	-1.8X	ESEL	17.78	290	iPc	50	21.16	1.2	HYF	20.20	312	eP	50	46.20	-0.8
	1.0s	471.00nm			5.6mb		MOX	17.82	332	iPd	50	20.60	0.3	MEM	20.24	324	iPc	50	47.63	0.3
	Z	12s	10.50um		4.7MsZ			1.3s	238.00nm			5.3mb		EPF	20.25	299	eP	50	45.40	-2.2
	N	12s	3.50um						eS	53	40.00				0.9s	366.90nm			5.7mb	
	E	14s	7.20um				CLL	17.86	335	iPd	50	19.80	-1.0	ACU	20.27	286	iPc	50	46.95	-0.8
		e	50	00.50				1.3s	215.00nm			5.2mb		ENN	20.39	324	iPc	50	49.20	0.4
		e	50	34.00			CLL	17.86	335	iP	50	23.20	2.4		1.0s	800.00nm			6.0mb	
		e	50	55.50				1.6s	830.00nm			5.7mb		BAK	20.39	69	iPc			



EGRA	20.55	296	iPd	50	45.60	-5.0X	ELOJ	23.28	282	iPc	51	18.02	0.3			e	52	07.84			
DOU	20.62	321	Pc-	50	51.20	0.0	ELUQ	23.34	284	iPd	51	18.39	0.1		DCN	28.61	318	eP	52	06.80	-0.1
				54	28.00		PAB	23.34	289	eP	51	18.82	0.5			1.0s	232.00nm			5.8mb	
			PcP	54	59.70			1.1s	493.63nm				5.8mb		FOO	28.89	341	eP	52	07.60	-1.8
			e	55	23.50		MUD	23.42	338	iPc	51	18.50	-0.3		ARO	29.02	141	ePd	52	11.00	-0.1
BSD	20.70	344	iPc	50	47.90	-4.0X		1.3s	3110.00nm				6.6mb		MOL	29.09	344	eP	52	09.53	-1.6
	0.4s	154.00nm			5.7mb		ABHA	23.50	132	ePd	51	20.27	0.1			e			52	13.48	
		i		54	34.80		DHR	23.62	106	iPd	51	21.00	0.0		AAE	29.35	151	eP	52	14.60	0.2
ECHE	20.73	289	iPd	50	53.26	0.7		iS			55	29.00			VAL	29.74	314	iP	52	16.80	-0.3
JAU	20.76	299	P	50	53.35	0.4	EHOR	24.10	284	iPd	51	25.51	-0.1			0.3s	3.00nm			4.5mb	X
WTS	20.82	328	iPc	50	53.40	0.2	EPUR	24.15	282	iPc	51	26.35	0.1		NSS	30.02	349	eP	52	16.76	-2.6X
	0.9s	754.70nm			6.0mb		LIJA	24.31	282	iPc	51	27.10	-0.6			e			52	21.02	
OGE	20.86	299	P	50	52.54	-1.2	DHJN	24.40	132	ePd	51	29.67	0.7		ARU	30.95	37	iPc	52	25.83	-1.9
LHE	20.91	298	P	50	54.69	0.3	EJIF	24.40	281	iPd	51	28.53	0.0			1.5s	200.00nm			5.6mb	
ESCF	20.92	299	P	50	54.56	0.2	ALJ	24.48	282	iPd	51	31.40	1.9			ec			52	27.82	
ATE	21.01	299	P	50	54.97	-0.3		eS			55	56.00				e			52	34.00	
DOMF	21.02	320	P	50	55.13	-0.1	PUL	24.49	7	eP+	51	29.00	-0.2			ePPP			53	38.00	
SNF	21.03	322	iPc	50	55.57	0.2	MOMI	24.62	281	iPc	51	32.00	1.4			eS			57	25.00	
ISSF	21.06	298	P	50	55.95	0.0	IFR	24.64	274	iPc	51	33.00	2.0		MOR8	31.25	352	eP	52	28.15	-2.1
EALH	21.07	284	iPd	50	56.47	0.6		i			51	52.00				e			52	31.96	
MADF	21.10	299	P	50	56.31	0.1	PLAT	24.68	280	iPc	51	31.70	0.5		BCAO	31.50	192	iPc	52	31.10	-1.8
UCC	21.17	322	Pc+	50	57.00	0.3		eS			56	06.00				0.5s	20.00nm			5.1mb	
		e-		51	13.00		EPLA	24.68	290	iPd	51	31.44	0.2		SDF	31.92	1	iP	52	33.20	-2.9X
		S		54	48.00		GIBL	24.74	282	iPc	51	32.60	0.8		SVE	32.14	37	iPc	52	36.00	-2.1
OBN	21.19	19	iPc+	50	56.00	-0.9	UPP	24.75	351	iPc	51	30.00	-1.6			3.5s	3000.00nm			6.5mb	X
	1.0s	1224.00nm			6.2mb			iS			55	44.40			Z	13s	4.50um		</		



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PKI	51.61	81 P	55 16.03	-1.3			ec	57 03.85		COL	79.70	357 iPc	58 16.67	0.2
	0.8s	1489.00nm		7.1mb X	GRM	68.53	178 eP	57 15.00	2.6X		1.6s	439.31nm		6.1mb
GUN	51.85	80 P	55 18.15	-1.0			166.67nm		5.7mb			ec	58 18.74	
	0.8s	1297.00nm		7.0mb X	BJI	69.20	55 eP	57 16.00	-0.5	FBA	79.70	357 eP	58 16.13	-0.3
GBA	52.00	101 P	55 18.10	-1.8			293.00nm		6.1mb		1.5s	65.86nm		5.3mb
	0.5s	999.90nm		7.1mb X	Z	22s	3.11um		5.5MsZ			eP	58 36.62	76kmX
JIRN	52.20	80 P	55 20.77	-1.1		N	17s	1.72um		ULM	79.78	326 ePc	58 19.80	2.6X
	0.7s	1000.00nm		7.0mb			eSP	57 40.00		ANM	79.89	4 eP	58 16.70	-0.8
RAMN	52.84	81 P	55 24.52	-1.9			ePP	59 52.00		NAV	79.89	309 ePc	58 18.63	0.6
	0.7s	553.00nm		6.7mb			eS	06 16.00				eP	58 38.71	74kmX
GDH	53.13	334 iPc	55 16.40	-11.2X			ess	06 44.00		CPD	80.24	285 iP	58 21.20	1.0
	0.9s	236.97nm					ess	10 45.00		SJG	80.39	285 eP	58 19.51	-1.4
	i		55 48.00		ENH	69.22	67 ePc	57 15.88	-0.9		0.8s	63.90nm		5.6mb
	i		56 36.00				ec	57 17.28				eP	58 51.34	125kmX
	i		02 52.00		NST	69.31	85 eP	57 17.00	-0.5	CLLP	80.74	286 iP	58 24.20	1.5
ODAN	53.51	81 P	55 29.59	-1.7	LBNH	70.45	311 ePc	57 25.40	1.2	YSS	80.77	38 iPc	58 23.00	0.6
	0.6s	223.00nm		6.4mb			0.9s	191.64nm			1.0s	430.00nm		6.3mb
TAPN	53.56	80 P	55 30.33	-1.4	HRV	71.11	309 ePc	57 28.84	0.7		Z	19s	3.00um	5.7MsZ
	0.7s	437.00nm		6.6mb			1.5s	470.96nm				e	58 40.00	
ALE	54.59	351 ePc	55 37.12	-1.2			ec	57 30.49				e	01 29.00	
		ec	55 38.94				epP	57 49.08	76kmX			iS	08 24.00	
LSA	55.31	76 iPc	55 44.26	-0.5	GAC	71.83	313 ePc	57 33.40	1.0	TATO	81.03	66 iPc	58 24.66	0.5
		ec	55 45.59		RSNY	71.88	312 iPc	57 33.63	0.9		1.1s	286.42nm		6.1mb
		e	56 05.12				1.1s	281.34nm				ec	58 26.24	
		e	56 10.59		LSCT	72.60	309 ePc	57 38.09	1.1	MGP	81.18	286 iP	58 26.10	1.0
BUL	55.52	176 iP	55 27.40	-18.3X			1.1s	418.98nm		LHS	81.61	306 ePc	58 28.11	1.0
		i	55 54.10		BRW	73.43	0 eP	57 40.25	-1.0	TTA	81.85	0 iPc	58 28.56	0.7
ZAK	56.75	49 iPc	55 53.30	-0.8	PNJ	73.61	309 iP	57 43.96	1.1		1.6s	288.37nm		6.0mb
	1.4s	694.00nm		6.6mb			PCP	57 59.42		JSC	82.03	307 eP	58 30.17	0.9
		eS	03 41.00				pP	58 18.49	139kmX	SHNJ	82.38	53 P	58 31.60	0.5
		e	05 42.00		GMTN	73.64	309 iP	57 43.30	0.2	TOA	82.40	356 ePc	58 31.70	0.9
IRK	56.82	46 iPc	55 52.80	-1.9	ITR	73.95	247 eP	57 44.70	-0.5		1.0s	325.60nm		6.2mb
	1.2s	260.00nm		6.2mb			e	57 50.50		ASAJ	82.72	40 P	58 32.70	0.0
		e	56 10.00		XIN	73.96	246 eP	57 43.70	-1.6	SAP	82.75	41 eP	58 35.00	2.2
		e	58 00.00		BINY	74.05	311 ePc	57 46.57	1.1	PRM	82.87	307 ePc	58 34.63	1.0
FRB	60.14	329 ePc	56 17.00	-0.5			1.0s	357.70nm				eP	58 54.94	75kmX
	1.0s	163.00nm		6.1mb			ec	57 48.23		KLU	82.99	355 eP	58 34.29	0.4
LBTB	60.25	179 eP	56 17.34	-1.4	SNG	74.39	92 eP	57 47.00	-0.8	PWA	83.04	357 ePc	58 34.70	0.8
	0.9s	58.92nm		5.7mb			1.0s	200.00nm			0.9s	1018.90nm		6.8mb
BOD	60.44	38 iPc	56 16.60	-3.0X			eS	07 14.00		MRRJ	83.04	42 P	58 35.20	0.9
	0.8s	330.00nm		6.5mb	WLVO	74.55	313 P	57 49.11	0.9	PMR	83.06	357 ePc	58 34.05	0.0
SLR	61.05	176 eP	56 22.70	-1.6	INK	75.17	352 eP	57 50.50	-0.9		1.4s	398.72nm		6.2mb
	0.8s	22.39nm		5.3mb			0.7s	17.00nm		BALM	83.17	354 ePc	58 35.55	0.7
CIT	62.29	44 eP	56 31.40	-0.9	MDJ	75.18	46 ePc	57 50.58	-1.3			eP	58 57.23	80kmX
LZH	62.34	64 iPc	56 32.80	-0.2			ec	57 52.07		KUMJ	83.17	55 P	58 34.40	-0.8
		ec	56 34.13		QIZ	75.33	77 iPc	57 53.02	-0.1	YONJ	83.25	51 P	58 33.30	-2.3
RES	63.19	345 ePc	56 37.50	-0.4			ec	57 54.51		PMS	83.43	357 ePc	58 36.90	0.9
	1.0s	36.00nm		5.3mb	ILT	75.36	9 iPc	57 50.60	-1.8		0.8s	367.50nm		6.4mb
BOSA	63.83	179 eP	56 40.80	-1.6			1.3s	275.00nm		CP2	83.49	359 eP	58 35.96	-0.6
	0.9s	43.60nm		5.4mb			i	58 10.00		SVW	83.68	0 ePc	58 38.30	1.0
FRS	64.96	179 eP	56 49.10	-0.6			i	00 41.80			0.9s	83.70nm		5.7mb
	1.2s	39.06nm		5.2mb			iS	07 22.00		AOMJ	83.91	44 P	58 44.30	5.5X
LMN	65.25	310 eP	56 51.50	-0.1	STCO	75.42	313 P	57 54.06	0.8	KAGJ	84.04	56 P	58 39.00	-0.6
	0.6s	56.00nm		5.7mb	YSNY	75.46	312 ePc	57 54.55	1.0	SLKM	84.19	357 ePc	58 40.19	0.3
YAK	65.73	30 iPc+	56 51.70	-2.7			1.0s	761.94nm		HOQJ	84.26	41 P	58 40.80	0.3
	1.0s	327.00nm		6.2mb			ec	57 56.20		TKSJ	84.38	52 P	58 41.70	0.4
Z	18s	1.90um		5.3MsZ	ACTO	75.72	314 P	57 55.95	1.0	KUSJ	84.51	40 P	58 41.00	-0.7
N	18s	1.80um			TYNO	75.90	313 P	57 56.76	0.8	TSRJ	84.61	50 P	58 42.60	0.2
		i	57 25.00		SOB1	76.10	248 eP	57 58.50	1.0	MTMJ	85.05	48 P	58 44.90	0.2
		i	59 25.00				e	58 08.70		TYS	85.07	315 eP	58 45.65	1.0
		iS	05 29.00		IPM	76.21	94 ePd	57 58.00	-0.2	BAG	85.25	73 ePc	58 45.60	-0.5
		ePS	06 06.00				0.9s	49.80nm			1.1s	316.46nm		6.3mb
		eSS	06 17.00		HKC	76.95	72 eP	58 02.80	0.6	YAMJ	85.32	46 iPd	58 46.60	0.7
MBC	66.17	351 ePc	56 56.40	-0.7	YKA	76.96	342 P	58 01.30	-0.3	MAJO	85.32	48 iPc	58 45.68	-0.3
	0.5s	25.00nm		5.4mb			1.0s	188.00nm			1.0s	372.32nm		6.4mb
KMI	66.55	75 iPc	56 59.41	-1.1	SSE	77.36	61 Pd	58 03.40	-0.9			ec	58 47.42	
	0.8s	900.00nm		6.8mb			1.0s	106.00nm		MAT	85.32	48 iPc	58 45.70	-0.3
Z	28s	2.30um		5.2MsZ	VLA	77.40	46 iPd	58 06.00	1.7		0.9s	226.89nm		6.2mb
N	11s	0.70um					8.0s	1.00nm				eS	09 01.00	
E	10s	0.50um					e	58 21.00		NIIJ	85.33	47 P	58 45.80	-0.2
		ec	57 00.74				i	00 58.00		FVM	85.36	314 ePc	58 47.00	0.9
		pP	57 19.00	74kmX			iPPP	02 49.00			0.8s	406.55nm		6.5mb
		sP	57 27.40				(S)	07 48.00		BAO	85.51	247 Pd	58 48.30	1.1
		iS	05 42.90				i	08 06.00				i	59 07.10	
		ss	06 09.00				iPS	08 21.00		BDFB	85.53	247 ePc	58 48.25	0.9
		sCS	06 48.00		MCWV	77.90	310 ePc	58 08.23	1.1		0.8s	152.10nm		6.1mb
		SS	10 08.00				ec	58 09.96		DON	85.61	313 iPd	58 47.94	0.6
CHTO	66.69	83 iPc	57 00.11	-1.2	CVL	78.01	308 eP	58 08.48	0.7	OFUJ	85.64	44 P	58 47.90	0.4
	0.9s	109.12nm		5.8mb			epP	58 28.97	76kmX	NMMO	85.77	313 (P)	58 46.15	-2.0
		eS	05 39.00		IMA	78.69	359 iPc	58 11.49	0.4	CCM	85.79	315 iPc	58 49.67	1.4
CBM	66.81	312 eP	57 01.83	0.3			1.3s	233.73nm				ic	58 51.33	
	0.9s	130.50nm		5.9mb	KGM	79.55	95 ePd	58 16.70	0.2	IIDJ	85.84	49 P	58 49.30	0.7
		epP	57 22.40	79kmX	CEH	79.65	307 ePc	58 17.37	0.7	LST	85.92	313 eP	58 49.64	0.7
XAN	66.98	64 iPc	57 02.09	-0.8			0.8s	225.81nm				epP	59 14.51	93kmX
		ed	57 28.00				ec	58 19.36		TPMO	85.98	313 eP	58 49.57	0.3
HIA	67.00	45 ePc	57 02.28	-0.5			epP	58 36.83	72kmX	CHJJ	86.12	48 P	58 49.90	-0.1



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SIT	86.21	349	ePc	58	51.65	1.7	ARUT	97.36	328	eP	59	42.96	0.5	RUW	158.52	339	ePKP	06	07.70	1.6
	1.0s	203.07nm			6.1mb		LBFM	97.56	335	eP	59	44.17	0.8		1.4s	119.40nm				
QCP	86.67	75	eP	58	57.00	4.1X	LMEM	98.17	335	eP	59	47.45	1.4	VAH	158.64	339	ePKP	06	08.00	1.8
KAKJ	86.73	47	P	58	51.60	-1.3	KVN	98.20	332	eP	59	46.20	0.0		1.5s	213.10nm				
KDC	87.02	359	eP	58	54.45	0.6	ORV	99.02	334	eP	59	49.45	-0.2	PPN	161.31	342	ePKP	06	12.50	3.5X
	1.1s	128.03nm			6.0mb		KMPM	99.14	336	eP	59	51.59	1.3		1.6s	197.80nm				
		eP	59	15.03	75kmX		BONR	99.23	331	eP	59	51.55	0.5	PPT	161.38	343	ePKP	06	12.80	3.7X
KKM	87.74	84	ePc	59	03.00	4.8X	TPNV	99.26	329	eP	59	51.09	0.0		1.0s	88.40nm				
RIFB	87.91	244	eP	58	59.00	0.2		1.0s	247.87nm					AFR	161.40	343	ePKP	06	12.70	3.6X
		i	59	01.00			MEMM	99.73	332	(P)	59	53.37	0.5X		1.1s	131.90nm				
		e	59	18.50			CMB	99.96	333	eP	59	54.88	0.8	TVO	161.50	342	ePKP	06	12.90	3.6X
RSSD	88.05	326	ePc	59	00.07	0.6		1.3s	25.08nm						1.2s	421.30nm				
	1.2s	428.05nm			6.5mb		GSC	100.90	329	ePdiff59	57.33	-0.9								
CACB	88.37	242	eP	59	01.50	0.5	ARN	100.99	333	ePdiff59	59.02	0.5		RAR	165.17	17	(PKP)	06	14.93	2.3
		e	59	03.10			LPAZ	101.56	258	Pdiff 00	03.80	1.6								
		e	59	20.80			LPB	101.67	258	Pdiff 00	04.80	2.4X								
SDN	89.35	3	eP	59	03.96	-1.1	GLA	101.94	326	ePdiff00	03.28	0.5								
	1.2s	315.66nm			6.4mb		CSP	101.99	329	ePdiff00	03.93	0.8								
MIAR	89.56	313	iPc	59	07.43	1.0	PEC	102.26	328	ePdiff00	04.40	0.2								
	0.9s	122.21nm			6.1mb			1.0s	17.51nm											
		ec	59	09.33			ABL	102.29	330	ePdiff00	05.41	0.8								
		eP	59	28.90	78kmX		MTN	110.64	91	ePKP	04	41.70	-0.3							
NEW	89.87	336	ePc	59	08.54	0.8	WRA	116.99	96	Pdiff 01	18.00	-8.0X								
	0.7s	222.10nm			6.5mb			1.2s	0.40nm											
		ec	59	10.28			WRA	116.99	96	PKP	04	54.00	-0.1							
		eP	59	30.70	81kmX			0.7s	54.70nm											
TUL	89.89	316	iPd	59	08.50	0.5	WB2	116.99	96	ePKP	04	51.90	-2.2							
PCO	90.00	317	iPc	59	10.00	1.5		0.6s	26.60nm											
VVO	90.27	315	iPc	59	10.20	0.5	ASPA	118.47	100	iPKPd	04	56.10	-0.8							
SIO	90.30	316	iPd	59	10.80	0.9		Z 22s	4.10um											
DPW	90.57	336	ePc	59	11.82	0.8			e	05	18.80									
SAW	91.11	337	P	59	14.36	0.9			iSKP	08	25.60									
OCO	91.12	316	iPd	59	15.20	1.5			eSKS	11	40.20									
ACO	91.19	318	iPd	59	14.50	0.5	CSY	120.35	152	ePKP	04	58.70	-0.3							
WTV	91.29	337	P	59	14.60	0.3		0.6s	12.10nm											
MCW	91.29	339	ePc	59	14.18	-0.1	PMG	121.70	78	ePKP	05	04.58	1.4							
JCW	91.46	338	P	59	14.95	-0.1	SPA	125.38	180	iPKPd	05	08.10	-0.8							
BW06	91.57	328	ePc	59	15.55	-0.4		0.9s	47.27nm											
	1.0s	104.44nm			6.2mb		CTA	126.76	90	iPKPc	05	12.05	-0.8							
WAH2	91.99	336	P	59	18.55	1.1		1.0s	265.00nm											
GLD	92.00	324	ePc	59	18.36	0.5			i	05	33.00									
	1.3s	140.10nm			6.2mb		CTAO	126.76	90	ePKP	05	12.60	-0.3							
		eP	59	40.13	79kmX		ADE	127.05	110	ePKP	05	13.00	-0.1							
RMW	92.08	338	ePc	59	17.94	-0.1	STKA	128.15	105	ePKP	05	14.40	-0.8							
GOL	92.11	324	eP	59	18.66	0.1	TOO	133.07	111	ePKP	05	26.10	1.7							
	0.8s	14.89nm			5.5mb			0.9s	101.00nm											
EBG	92.18	337	P	59	18.92	0.5			e	05	46.80									
MEO	92.28	316	iPd	59	20.00	0.9	BWA	134.40	106	ePKP	05	27.50	0.5							
GMW	92.30	339	ePc	59	19.89	1.0			i	05	30.20									
LNOR	92.34	335	P	59	19.08	-0.1			e	05	50.50									
WMOK	92.43	317	ePc	59	20.47	0.8			eSKP	08	50.70									
	1.1s	194.41nm			6.4mb		CAN	135.13	107	ePKP	05	29.70	1.3							
		ec	59	21.96					i	05	30.80									
		eP	59	41.81	77kmX				i	05	52.40									
FMW	92.51	338	P	59	20.18	0.0			eSKP	08	52.20									
PTI	92.67	330	ePc	59	21.74	0.8	CNB	135.41	107	iPKPc	05	31.60	2.6X							
		eP	59	44.22	82kmX			0.9s	28.00nm											
LON	92.72	338	ePc	59	21.15	0.2	ARMA	135.61	99	iPKPd	05	31.10	1.6							
ASR	93.18	337	P	59	23.78	0.6		0.9s	57.00nm											
SHW	93.35	338	ePc	59	24.87	0.9	RIV	136.38	104	ePKP	05	31.40	0.7							
		eP	59	53.54	108kmX		NOUC	144.00	79	iPKPc	05	43.60	-1.1							
BMW	93.40	338	ePc	59	25.13	1.1			i	09	19.10									
VGB	93.49	336	ePc	59	25.49	1.0	DZM	144.09	78	iPKPc	05	43.30	-1.7							
HVU	93.75	330	ePc	59	26.38	0.5			i	09	18.00									
		eP	59	47.68	77kmX		WHZ	150.51	122	PKP	06	00.20	5.7X							
CROR	94.03	336	P	59	27.94	0.9			e	06	23.30									
VBEM	94.15	337	P	59	28.81	1.1	MSZ	150.63	119	PKP	06	01.50	6.8X							
KMOR	94.23	338	P	59	30.07	2.1	VUN	150.89	60	iPKP	06	02.56	6.7X							
DAU	94.24	328	eP	59	28.56	0.2	TUZ	151.67	122	PKP	06	02.90	6.7X							
VIPM	94.33	336	P	59	29.61	1.1	BWZ	152.03	119	PKP	06	03.90	7.1X							
BTP	94.53	77	ePd	59	19.50	-10.1X			e	06	26.00									
EMUT	94.53	327	eP	59	29.54	-0.1	ODZ	152.51	121	PKP	06	03.90	6.5X							
PV08	94.55	325	ePc	59	29.76	-0.1		0.7s	102.00nm											
		eP	59	51.99	81kmX				e	06	06.80									
SSOR	94.61	337	P	59	30.21	0.4			e	06	26.80									
PV09	94.84	325	ePc	59	31.38	0.2	EWZ	152.84	117	PKP	05	59.30	1.3							
PV10	94.90	325	ePc	59	31.83	0.5			e	06	05.90									
SRU	94.98	327	eP	59	30.21	-1.4	Ltz	153.94	116	PKP	05	59.80	0.2							
DUG	95.08	329	eP	59	32.33	0.3			e	06	08.40									
	0.8s	42.49nm			5.9mb				e	06	21.90									
ELK	95.62	331	ePc	59	35.14	0.5			e	06	31.00									
STV	95.80	255	P	59	35.60	0.3	KHZ	154.90	115	PKP	06	01.40	0.6							
RNO	95.86	338	P	59	36.96	1.5			e	06	09.70									
MSU	96.20	327	ePc	59	37.64	0.3	TPT	158.39	340	ePKP	06	07.70	1.8							
ALQ	96.37	322	ePc	59	38.40	0.3		1.5s	230.90nm											
	0.9s	22.38nm			5.7mb		PMO	158.49	340	ePKP	06	07.90	1.8							
DBO	96.42	337	P	59	39.00	1.0		1.4s	138.50nm											

MAY 23, 1994 07h 05m 03.44± 0.18s  
 24.028 N ± 3.6km 122.510 E ± 3.7km  
 DEPTH = 33.0km (normal)  
 5.3mb (63 obs.)

TAIWAN REGION (243)

CVP 6.32 186 eP 06 37.00 0.1  
 SSE



		eS	18	20.00		LON	88.77	38	eP	17	55.33	0.0	Mw 5.6 (HRV).		
NDI	40.67	287 iPC	12	42.00	-0.4	SHW	88.84	39	eP	17	57.29	1.6	CENTROID, MOMENT TENSOR	(HRV)	
FRU	43.51	308 iPC	13	06.00	0.5	WTV	89.25	37	P	17	57.61	0.0	Data Used: GDSN		
	2.0s	120.00nm			5.3mb	EBG	89.37	38	P	17	58.71	0.6	L.P.B.: 16S, 20C		
GBA	43.74	265 P	13	08.20	0.6	LPG	89.52	321 iPC		17	58.80	-0.4	Centroid Location:		
	0.9s	8.00nm			4.5mb		0.9s	16.85nm				5.3mb	Origin Time	07:32:10.6	0.8
WRA	45.20	164 P	13	13.60	-5.7X	LPL	89.52	321 iPC		17	58.50	-0.6	Lat 15.52S FIX;Lon 172.36W FIX		
	1.0s	5.20nm			4.4mb		1.0s	20.80nm				5.4mb	Dep 43.9 8.0 Half-duration 1.6		
WB2	45.20	164 iPC	13	18.90	-0.4	SAW	89.56	37 P		17	59.23	0.3	Moment Tensor; Scale 10**17 Nm		
	0.9s	27.40nm			5.2mb	PGF	89.81	317 eP		17	59.80	-0.6	Mrr=-0.58 0.21 Mtt= 0.03 0.45		
		i	13	33.70			1.0s	31.60nm				5.5mb	Mrf= 0.55 0.45 Mrt=-0.51 0.30		
POO	45.50	273 iPd	13	23.70	1.9	WAH2	90.02	37 P		18	01.76	0.7	Mrf=-0.31 0.41 Mtf=-2.39 0.26		
ASPA	48.68	166 eP	13	46.70	0.1	DPW	90.10	36 eP		18	02.14	0.6	Principal Axes:		
	1.1s	40.10nm			5.4mb	LOR	90.12	323 iPC		18	00.40	-1.2	T Val= 2.69 Plg= 2 Azm=228		
CTA	49.58	150 iPC	13	54.00	0.5		1.3s	16.95nm				5.2mb	N -0.38 71 132		
	1.0s	25.00nm			5.2mb	LBF	90.22	323 iPC		18	01.10	-1.0	P -2.31 19 319		
WARB	50.08	175 eP	13	57.00	-0.3		1.2s	24.70nm				5.4mb	Best Double Couple:Mo=2.5*10**17		
MAIO	54.98	298 eP	14	33.00	-1.0	SSF	90.44	323 iPC		18	02.10	-0.9	NPl:Strike= 2 Dip=75 Slip= -12		
	0.9s	29.84nm			5.3mb		1.2s	11.30nm				5.0mb	NP2: 95 78 -165		
ASH	55.73	301 P	14	41.00	1.7	SMF	90.50	323 iPC		18	02.50	-0.8			
ILT	56.35	23 iPC	14	40.00	-3.3X		1.2s	44.65nm				5.7mb	VUN 9.20 252 eP 34 24.80 0.2		
	0.9s	10.00nm			4.8mb	AVF	90.68	323 iPC		18	03.40	-0.7	SVA 9.24 252 (P) 34 24.00 -1.1		
STKA	58.51	161 iPC	14	57.70	-1.2		1.2s	27.35nm				5.5mb	DZM 21.17 248 iPC 36 53.30 -2.5		
ARMA	60.92	151 iPd	15	16.10	0.5	HYF	90.78	324 eP		18	04.30	-0.3	NOUC 21.30 248 iPC 36 59.00 2.0		
	0.9s	10.00nm			4.9mb	BGF	91.10	323 eP		18	05.20	-0.9	AFR 21.73 99 eP 37 01.20 -0.1		
CNB	64.27	156 iPC	15	37.70	-0.1		1.4s	19.15nm				5.3mb	1.2s 147.60nm 5.3mb		
	0.9s	17.00nm			5.1mb	LDF	91.41	326 eP		18	07.40	0.0	PAE 21.92 99 eP 37 03.00 -0.3		
KIV	66.62	309 eP	15	52.90	-0.1	MAF	91.46	323 iPC		18	07.50	-0.3	1.2s 144.60nm 5.3mb		
	0.9s	68.00nm			5.7mb		1.2s	26.20nm				5.5mb	PPT 21.92 99 eP 37 03.10 -0.2		
OBN	68.36	322 eP	16	03.00	-0.5	TCF	91.61	323 iPC		18	08.00	-0.5	1.3s 332.10nm 5.6mb		
	1.0s	17.00nm			5.1mb	LSF	92.01	323 iPC		18	09.50	-0.8	PPN 22.06 99 eP 37 04.40 -0.2		
</															



23d 07h

ISA	71.92 1.0s	44 eP 23.15nm e	43 32.60 5.1mb 38km	-0.4	BJI	86.21 1.5s Z 24s	313 eP 42.00nm 0.64um	44 51.50 5.4mb 4.9MsZx	1.3	Z	23s	0.25um	4.9MsZx
ASAJ	72.05	328 eP	43 34.80	1.3			eS	55 38.00		BHG	147.47	353 iPKPc	51 53.70 3.4X
CMB	72.07 1.2s	41 eP 18.42nm	43 33.27	-0.5			eSS	00 32.00		FEL	147.60	360 PKP	51 53.11 2.4X
		e	43 44.61	38km	INK	88.00	13 eP	44 58.50	0.2	BSF	147.63	1 ePKP	51 51.30 0.6
ORV	72.31	39 eP	43 34.34	-0.8	SNG	89.06	278 eP	45 08.40	3.9X	BBS	148.01	0 PKP	51 54.63 3.4X
		e	43 45.81	38km	YAK	89.48	336 eP	45 03.20	-2.3	WTTA	148.04	355 iPKPd	51 54.70 3.2X
MEMM	72.77	42 eP	43 38.49	0.7		1.0s	35.00nm		5.6mb	KBA	148.04	353 i(PKP)	51 54.90 3.4X
		e	43 49.56	36km	CIT	92.49	323 eP	45 21.50	1.8		0.9s	19.10nm	
GSC	72.84	45 eP	43 37.95	-0.5	FVM	93.10	52 eP	45 22.43	-0.3			i	51 58.40
GLA	73.01	48 eP	43 39.49	0.1		1.1s	12.36nm		5.3mb	LOR	148.05	5 ePKP	51 52.40 1.1
		e	43 50.65	37km			e	45 31.33	28km		1.1s	31.50nm	
LBFM	73.19	37 eP	43 40.73	0.2	LST	93.21	53 (P)	45 24.51	1.3	Z	21s	0.35um	5.1MsZ
YSS	74.05	330 eP	43 44.00	-1.0	ULM	93.27	39 eP	45 26.50	3.3X	MFF	148.19	10 ePKP	51 52.50 1.0
		e	43 56.00	40km	LZH	94.05	306 eP	45 29.50	2.2X		1.1s	22.45nm	
KVN	74.11	41 eP	43 45.61	-0.3		1.5s	53.00nm		5.7mb	SSF	148.22	5 ePKP	51 53.00 1.5
		e	43 56.95	38km			pP	45 40.00	33km		1.0s	41.60nm	
TNP	74.12	42 eP	43 45.03	-1.0	BOD	94.37	329 eP	45 28.50	0.5	LBF	148.34	5 ePKP	51 53.20 1.4
	0.9s	28.80nm		5.3mb		1.0s	7.00nm		5.0mb		1.2s	34.80nm	
TPNV	74.12	44 eP	43 45.40	-0.6	MBC	96.71	11 eP	45 39.00	0.6	AVF	148.48	6 ePKP	51 53.30 1.4
		e	43 56.91	38km	RES	101.44	15 ePdiff	46 11.50	11.8X		1.2s	30.95nm	
KDC	74.69	11 eP	43 48.60	0.1	SOB1	126.04	114 ePKP	51 12.20	0.0	BGF	148.66	6 ePKP	51 54.00 1.7
	1.2s	50.06nm		5.4mb	NB2	134.33	358 PKP	51 26.40	-0.2		1.2s	48.20nm	
SPA	74.72	180 eP	43 50.00	1.0X		1.0s	3.50nm			SMF	148.66	5 ePKP	51 53.80 1.5
	0.9s	1.82nm		4.1mb X	HFS	135.10	356 ePKP	51 26.00	-2.0		1.3s	59.95nm	
TUC	75.58	50 eP	43 55.04	0.7		0.3s	0.40nm			PTJ	148.79	349 ePKP	51 57.00 4.4X
	1.1s	9.28nm		4.7mb	WTS	143.47	1 ePKP	51 41.00	-2.5	LSF	148.80	8 ePKP	51 53.90 1.4
BMW	75.76	33 eP	43 55.23	0.2		1.0s	10.30nm			TCF	148.85	7 ePKP	51 54.60 2.0
SHW	76.09	33 (P)	43 58.44	1.4	CLL	143.90	354 iPKP	51 42.90	-1.4		1.4s	44.85nm	
		e	44 09.60	37km		1.0s	15.00nm			ZAG	148.85	349 iPKPc	51 57.80 5.3X
VGB	76.45	34 (P)	43 58.02	-0.9			e	51 53.00		LJU	148.89	351 ePKP	51 57.00 4.4X
		e	44 09.72	39km			eSg	14 08.00				e	52 00.00
ARUT	76.46	44 eP	43 59.33	0.0	BRG	144.24	353 iPKP	51 44.50	-0.3			e	52 09.00
		epP	44 10.35	36km			eSg	13 44.50		MAF	148.96	7 ePKP	51 54.90 2.2
LON	76.68	33 eP	43 59.65	-0.6	UCC	144.57	4 PKP+	51 45.00	-0.4		1.0s	36.00nm	
GMW	76.69	32 eP	43 59.83	-0.4	OKC	144.60	348 iPKP	51 45.00	-0.5	VOY	149.00	352 ePKP	51 57.20 4.3X
		e	44 11.52	39km			e	51 55.30				e	52 09.00
RMW	77.14	32 eP	44 02.75	0.0	ENN	144.68	2 ePKP	51 45.00	-0.6	LFK	149.52	315 ePKP	51 58.90 4.9X
		e	44 13.59	35km		1.2s	34.50nm			RJF	149.72	9 ePKP	51 56.60 2.7X
MSU	77.69	44 eP	44 06.71	0.5	MOX	144.68	356 iPKPc	51 44.80	-0.8		1.1s	29.05nm	
		epP	44 17.73	36km		1.6s	54.00nm			LPL	149.95	1 ePKP	51 58.50 4.0X
DUG	78.14	42 eP	44 08.08	-0.5	SPC	144.75	346 ePKP	51 45.20	-0.8		1.0s	17.80nm	
	1.2s	25.11nm		5.1mb	SNF	144.85	4 PKP	51 45.80	-0.1	LFF	149.96	10 ePKP	51 57.20 3.0X
		epP	44 19.95	39km	PRU	145.03	352 iPKPd	51 45.60	-0.6		1.0s	32.40nm	
LEM	78.67	266 iPc	44 13.50	1.5		1.4s	42.70nm			LPG	149.97	1 ePKP	51 58.80 4.1X
PMR	78.90	11 e(P)	44 11.00	-1.0			i	51 56.60			1.3s	30.35nm	
	1.5s	60.40nm		5.4mb	TNS	145.24	359 ePKPd	51 46.20	-0.5	CAF	150.17	8 ePKP	51 58.00 3.4X
TTA	79.09	8 eP	44 13.30	0.1			iPKPbc	51 46.80			0.9s	11.95nm	
	1.2s	23.73nm		5.1mb			id	51 54.20		LPO	150.28	9 ePKP	51 58.00 3.2X
		epP	44 24.00	34km			ic	51 57.20			1.1s	17.10nm	
SRU	79.10	44 eP	44 13.77	-0.1	DOU	145.29	3 PKP	51 46.80	0.2	SKO	150.96	339 iPKP	52 02.20 6.3X
EMUT	79.26	44 eP	44 14.72	-0.1	GRF	145.66	356 ePKP	51 48.40	1.1	VAY	151.11	336 iPKP	52 02.00 5.9X
		e	44 26.41	39km			e	51 59.70		TIC	164.82	124 (PKP)	52 23.59 10.4X
DAU	79.27	43 eP	44 15.21	0.2	WLF	145.78	2 iPKPd	51 48.62	1.1		1.3s	25.00nm	
		epP	44 26.41	37km		1.1s	42.40nm			S.D. = 1.1 on 132 of 165 obs.			
DPW	79.29	34 eP	44 14.25	-0.3	KHC	146.00	353 PKP	51 48.50	0.5	* MAY 23, 1994 08h 37m 25.32± 0.38s			
		epP	44 25.00	35km		1.2s	62.50nm			24.017 N ± 6.3km 122.712 E ± 15.6km			
PV09	79.75	45 eP	44 17.80	0.2			e	52 00.00		DEPTH = 10.0km (geophysicist)			
		e	44 28.56	35km	FLN	146.04	10 ePKP	51 46.30	-1.7	4.5mb ( 12 obs.)			
PV10	79.75	46 eP	44 17.36	-0.2		1.2s	96.10nm			TAIWAN REGION (243)			
TOA	79.94	12 eP	44 18.10	0.3	Z	21s	0.25um	5.0MsZ		CVP	6.34	188 eP	39 01.30 0.2
	2.7s	1135.00nm		6.4mb X	GEC2	146.26	353 PKP	51 49.30	0.8	SSE	7.18	349 Pnc	39 14.00 1.1
PV08	80.12	45 eP	44 19.76	0.2		1.1s	24.55nm				Z	20s	0.70um
		epP	44 30.38	34km			e	52 01.30			N	14s	0.50um
LRM	81.36	38 eP	44 26.00	0.1	LDF	146.26	9 ePKP	51 46.90	-1.4			i	39 21.00
BW06	81.57	41 eP	44 25.88	-1.1		1.4s	94.10nm					i	39 23.80
	1.3s	17.91nm		4.9mb	GRR	146.34	10 ePKP	51 46.60	-1.9			Sn	40 35.00
		epP	44 37.44	38km		1.0s	29.00nm					Sg	41 18.00
FBA	82.19	10 eP	44 28.51	-0.9	ZST	146.36	349 iPKP	51 50.00	1.5	LZH	20.24	311 eP	42 04.50 0.8
	0.9s	7.23nm		4.7mb	VKA	146.44	350 iPKPd	51 51.40	2.7X	WRA	45.14	164 P	45 44.20 0.3
IMA	82.40	8 eP	44 30.70	0.0		3.5s	522.00nm				0.6s	4.00nm	4.5mb
	1.0s	6.64nm		4.6mb	SRO	146.48	347 ePKP	51 50.40	1.7		45.14	164 iPc	45 43.70 -0.3
GLD	83.02	46 eP	44 35.35	0.8	LANF	146.49	360 PKP	51 50.54	1.8	WB2	0.6s	8.70nm	4.9mb
	1.2s	35.85nm		5.3mb	LPF	146.65	11 ePKP	51 48.20	-0.8			i	45 56.20
		e	44 46.82	37km		1.1s	111.35nm			ASPA	48.63	166 iPc	46 11.60 0.2
ILT	83.18	358 iPc	44 33.20	-1.2	SOP	146.96	349 ePKP	51 52.50	3.0X		0.4s	10.40nm	5.2mb
	1.8s	56.00nm		5.4mb	CDF	147.06	0 ePKP	51 49.70	-0.1	STKA	58.44	161 eP	47 24.20 0.6
WMOK	85.67	52 eP	44 47.49	-0.2		1.0s	40.00nm			INK	72.86	22 eP	48 56.00 0.2
	1.1s	14.47nm		5.1mb	WLS	147.06	0 PKP	51 51.90	2.2	HFS	78.39	331 eP	49 26.10 -1.2
		epP	44 58.16	34km	FUR	147.17	356 ePKP	51 52.50	2.6X		0.5s	1.50nm	4.3mb
RSSD	85.75	42 eP	44 47.27	-0.9			i	52 04.00			Z	16s	0.16um
	1.2s	41.53nm		5.5mb	ECH	147.25	1 PKP	51 52.20	2.2			LR	25 00.00
		epP	44 58.56	36km	HAU	147.45	2 ePKP	51 50.70	0.4	NB2	79.02	333 P	49 30.20 -0.7
MEO	85.83	52 iPc	44 48.50	-0.1		0.9s	23.25nm						



YKA	0.7s	1.60nm	4.2mb	BPA	0.59 318 ePd	34 59.83	0.0	BTW	0.35 143 P	02 14.77	0.0
	82.58	23 eP	49 49.50 -0.1		S	35 09.80		SFL	0.43 336 P	02 16.95	0.5
	0.7s	1.70nm	4.3mb	PAG	0.62 202 eP	34 59.85	-0.3	DIL	0.44 304 P	02 16.19	-0.5
GEC2	83.85	321 P	49 56.80 0.2		S	35 10.20		CSR	0.49 319 P	02 17.97	0.4
	0.8s	1.37nm	4.3mb	MGG	0.69 170 eP	35 01.18	0.3	MOP	0.49 140 P	02 17.61	-0.1
CDF	87.70	323 eP	50 14.60 -1.0		S.D. = 0.3 on 6 of 6 obs.			BAPM	0.55 222 P	02 18.50	-0.4
	1.0s	3.20nm	4.6mb					PRCM	0.57 126 P	02 19.43	0.3
BSF	88.30	323 eP	50 15.60 -2.9X	? MAY 23, 1994 11h 29m 36.54±0.93s				HSPM	0.59 333 P	02 19.90	0.4
	0.6s	1.70nm	4.5mb	42.120 N ± 7.5km 19.903 E ± 8.4km				MTR	0.59 271 P	02 18.94	-0.6
LPG	89.65	321 eP	50 25.10 -0.1	DEPTH = 10.0km (geophysicist)				PTV	0.61 142 P	02 19.62	-0.4
	0.6s	2.45nm	4.6mb	NORTHWESTERN BALKAN REGION (383)				PSAM	0.61 157 P	02 19.60	-0.5
SMF	90.62	323 eP	50 29.00 -0.3	ML 2.0 (TIR).				ADR	0.67 329 P	02 21.32	0.1
	0.8s	3.65nm	4.7mb					PSMM	0.71 137 P	02 21.97	0.0
MAF	91.58	323 eP	50 33.80 0.1	BCI	0.27 26 ePg	29 42.50	0.2	PARM	0.76 116 P	02 23.75	0.8
	0.9s	3.30nm	4.7mb	SDA	0.31 257 iPg	29 42.70	-0.3	COE	0.77 330 eP	02 23.45	0.4
S.D. = 0.7 on 16 of 17 obs.					iSg	29 49.00		AMC	0.78 317 P	02 22.57	-0.5
? MAY 23, 1994 08h 50m 12.07±2.41s				LACI	0.50 197 ePg	29 47.20	0.4	PCRM	0.78 129 P	02 23.32	0.0
3.333 N ±13.5km 128.122 E ±41.4km				PHP	0.59 137 ePg	29 48.20	-0.3	ARN	0.81 340 ePd	02 23.80	0.1
DEPTH = 102.4 ± 29.0 km					S.D. = 0.6 on 4 of 4 obs.			eS	02 36.16		
4.3mb ( 3 obs.)				? MAY 23, 1994 11h 40m 27.40±1.04s				SOS	0.83 314 P	02 23.76	-0.4
NORTH OF HALMAHERA, INDONESIA (264)				36.490 N ± 7.8km 5.782 W ±10.4km				PSTM	0.86 140 P	02 24.04	-0.5
				DEPTH = 10.0km (geophysicist)				LXR	0.88 314 P	02 25.94	1.0
BIP	5.20	339 ePc	51 28.20 -0.8	STRAIT OF GIBRALTAR (385)				CMMM	0.90 344 P	02 25.45	0.2
		eS	52 08.80	MG 2.5 (SFS).				COSM	0.93 351 P	02 26.63	0.8
CTB	5.48	315 eP	51 32.00 -0.7					WKR	0.95 145 P	02 25.90	-0.2
CGP	6.12	326 eP	51 42.00 0.4	MOMI	0.17 164 iPd	40 31.60	0.2	PHBM	0.95 111 P	02 27.11	0.9
		eS	52 04.00		iS	40 38.10		PADM	0.98 165 P	02 26.36	-0.4
CVP	15.56	337 eP	53 49.00 2.0	ALJ	0.23 38 iPd	40 32.40	0.0	GHC	1.02 138 P	02 27.62	0.4
WB2	23.93	165 iPc	55 18.00 0.2		iS	40 37.20		PKEM	1.02 121 eP	02 28.02	0.7
	0.7s	14.80nm	4.5mb	CNIL	0.25 241 iPd	40 32.70	0.0		eS	02 43.62	
		eS	59 26.00	PLAT	0.37 177 eP	40 34.70	-0.3	PSRM	1.04 135 P	02 27.78	0.2
ASPA	27.42	168 eP	55 50.30 0.1		S.D. = 0.4 on 4 of 4 obs.			CDVM	1.05 338 P	02 27.69	-0.1
	0.6s	5.20nm	4.3mb					MNR	1.06 340 P	02 27.93	-0.2
		i	56 23.00	MAY 23, 1994 12h 23m 18.07±0.42s				PMCM	1.09 142 P	02 28.57	0.1
STKA	37.28	161 iPd	57 15.50 -0.3	41.964 N ± 3.7km 23.175 E ± 3.6km				PMRM	1.11 136 P	02 29.11	0.2
BJI	38.11	345 eP	57 22.00 -0.6	DEPTH = 10.0km (geophysicist)				PAGM	1.14 138 P	02 29.61	0.2
ARMA	40.38	148 eP	57 42.00 0.3	GREECE-BULGARIA BORDER REGION (363)				PTRM	1.22 139 P	02 30.64	-0.2
YKA	99.28	25 eP	03 42.90 -0.6	ML 3.3 (THE), 3.1 (SKO).				PMGM	1.28 155 P	02 30.27	-1.5
	0.6s	0.40nm	4.2mb					CMB	1.58 24 eP	02 35.59	-0.6
S.D. = 1.0 on 10 of 10 obs.				KKB	0.12 215 iPg	23 22.00	0.9	HMR	1.64 343 (P)	02 36.64	-0.3
% MAY 23, 1994 09h 49m 40.58±0.67s				MMB	0.56 132 iPg	23 30.00	0.6	BCH	1.66 147 eP	02 35.64	-1.9
40.495 N ± 6.7km 29.168 E ± 4.8km				VTS	0.63 2 iPg	23 31.00	0.2	MEMM	2.09 58 eP	02 44.61	1.0
DEPTH = 5.0km (geophysicist)				VAY	0.79 215 iPg	23 33.00	-0.4		eS	03 11.56	
TURKEY (366)					0.3s 150.00nm			ABL	2.36 137 eP	02 46.10	-1.6
ML 2.6 (ISK).					iSg	23 42.70		ISA	2.38 112 eP	02 46.66	-1.3
IZI	0.28	124 iPg	49 46.60 0.3	KNT	0.83 195 iPg	23 33.64	-0.4	BONR	2.67 59 eP	02 52.84	0.6
		iSg	49 49.60		eSg	23 43.88		KVN	3.46 44 (Pn)	03 04.54	1.2
HRT	0.50	49 ePg	49 51.00 0.4	SRS	0.90 160 iPg	23 35.40	0.0	TNP	3.50 64 eP	03 09.52	5.7
ISK	0.58	352 ePg	49 52.10 0.0		eSg	23 47.24		SSK	3.71 129 eP	03 08.59	1.7
		eSg	50 01.10	PLD	1.15 82 iPg	23 40.00	0.5	GSC	3.78 109 eP	03 05.92	-1.9
KCT	0.67	249 ePg	49 54.00 0.1	SOH	1.15 173 iPg	23 39.72	0.1	CSP	3.87 125 eP	03 16.92	7.8
		eSg	50 04.00		eSg	23 54.48		TPNV	3.98 83 eP	03 10.21	-0.4
EYL	0.76	84 iPg	49 55.20 -0.7	GRG	1.16 210 ePg	23 39.88	0.1	PEC	4.26 128 (Pn)	03 14.33	-0.1
		eSg	50 06.20		eSg	23 54.84			57 obs. associated		
EDC	1.01	262 ePn	50 00.00 -0.1	RZN	1.18 103 iPg	23 40.00	-0.3		MAY 23, 1994 13h 28m 24.98±0.29s		
				SKO	1.29 271 iPn	23 42.00	-0.1		24.044 N ± 5.3km 122.666 E ± 7.5km		
S.D. = 0.5 on 6 of 6 obs.					0.7s 80.00nm				DEPTH = 33.0km (normal)		
% MAY 23, 1994 10h 33m 00.42±2.10s					iSn	24 00.50			4.9mb ( 31 obs.) 4.3msz ( 2 obs.)		
37.014 N ±13.8km 4.096 W ±13.4km				THE	Lg	24 06.50			TAIWAN REGION (243)		
DEPTH = 10.0km (geophysicist)					1.34 187 ePbc	23 42.60	-0.1				
SPAIN (377)					iSb	23 59.36		CVP	6.36 187 ePc	29 57.00	-1.8
mbLg 2.3 (MDD).				KDZ	1.70 100 eP	23 48.00	0.0		eS	31 02.00	
ELOJ	0.14	341 iPc	33 04.00 0.2	OUR	1.74 159 ePbc	23 47.96	-0.5	SSE	7.15 350 Pnd	30 09.80	0.0
		eS	33 06.20	DIM	1.76 86 eP	23 51.00	2.2X		Z 20s 2.30um		
ERON	0.23	89 iPd	33 05.00 -0.5	LIT	1.93 196 iPbc	23 53.28	2.0X		N 13s 1.70um		
		eS	33 08.50		iSb	24 14.68			E 13s 0.60um		
EGUA	0.46	113 eP	33 10.00 0.2	PVL	2.03 51 eP	23 52.00	-0.6		sP	30 15.50	
		eS	33 17.30	MFT	3.31 109 iPn	24 19.00	8.0X		i	30 17.20	
ECOG	0.50	58 eP	33 11.00 0.5	EDC	3.89 113 ePn	24 29.00	9.8X		Sn	31 27.00	
		eS	33 17.00	KCT	4.27 112 ePn	24 31.00	6.4X			30 20.60	-1.3
EBAN	1.17	12 eP	33 22.00 -0.3		S.D. = 0.5 on 15 of 20 obs.			HKC	8.01 259 iP	31 47.10	
		eS	33 35.80						iS	31 47.10	
S.D. = 0.6 on 5 of 5 obs.				% MAY 23, 1994 13h 02m 07.77s				MAP	13.70 175 eP	31 49.00	9.7X
% MAY 23, 1994 10h 34m 46.00±4.45s				36.591 N 121.187 W				PPR	14.68 195 eP	32 00.00	7.9X
16.606 N ±14.3km 61.442 W ±18.2km				DEPTH = 7.3km				BJI	16.86 343 P	32 20.50	0.5
DEPTH = 68.3 ± 46.4 km				CENTRAL CALIFORNIA ( 39)					1.3s 10.00nm	3.8mb X	
LEEWARD ISLANDS ( 92)				<GM-P>. MD 3.1 (GM). ML 3.0 (GS).					Z 16s 1.17um	4.0msz	
SEG	0.21	197 eP	34 56.64 0.1	EKH	0.07 8 P	02 10.53	0.7		N 12s 0.89um		
SFG	0.42	146 eP	34 58.20 0.1	SHG	0.18 197 P	02 11.39	-0.3	KMI	18.16 278 eP	32 39.00	2.5
DEG	0.47	128 ePc	34 58.32 -0.3	LRV	0.21 141 P	02 12.73	0.5		1.0s 10.00nm	3.9mb	
		S	35 07.59	HJSM	0.24 338 P	02 13.60	0.8		Z 14s 1.80um	4.1msz	
				SAO	0.27 310 ePc	02 13.06	-0.3		E 12s 1.10um		
				BSRM	0.28 286 P	02 13.22	-0.3		pP	32 47.60	
				PKH	0.32 326 P	02 15.38	1.1		eS	36 07.00	
								LZH	20.19 311 P	33 00.00	0.2
									1.5s 58.00nm	4.7mb	
									Z 16s 1.51um	4.4mszX	



	E	12s	0.72um			
			pP	33	11.00	47km/s
CHTO	22.68	261	eP	33	59.30	34.5X
GUMO	23.41	112	eP	33	33.10	1.1
	1.3s	168.20nm				5.4mb
ZAK	30.30	335	eP	34	43.00	7.7X
	1.2s	10.00nm				4.5mb
MTN	37.59	166	eP	35	37.00	-1.3
FRU	43.61	308	eP	36	29.00	1.1
	2.0s	40.00nm				4.8mb
		e		36	42.70	
WRA	45.18	164	P	36	41.00	0.4
	0.5s	10.20nm				5.0mb
WB2	45.18	164	iPc	36	40.60	-0.1
	0.6s	20.40nm				5.2mb
		e		36	53.00	
ASPA	48.66	166	iPd	37	08.50	0.5
	0.5s	25.10nm				5.5mb
		iPcP		39	18.10	
WARB	50.08	175	eP	37	19.00	0.2
MAIO	55.10	298	iPc	37	57.40	1.0
ASH	55.85	301	iP	38	00.00	-1.7
ILT	56.28	23	iP	38	02.60	-1.7
KAT	57.35	302	eP	38	19.50	7.1X
		i		38	27.50	
STKA	58.48	161	iPc	38	20.90	0.7
		i		38	29.30	
ARMA	60.86	151	eP	38	39.00	2.2
	1.1s	9.00nm				4.8mb
BWA	63.08	156	eP	39	03.80	12.3X
		i		39	06.90	
CAN	64.10	156	eP	39	10.30	12.2X
		i		39	12.90	
CNB	64.23	156	iPd	39	14.00	15.0X
	1.0s	20.00nm				
TOO	64.94	160	eP	39	15.10	11.5X
	0.7s	16.00nm				
KIV	66.72	309	iPc	39	15.20	0.0
	0.8s	23.00nm				5.3mb
		e		39	23.60	
KAF	71.94	331	iP	39	46.10	-0.7
	0.4s	1.90nm				4.4mb
INK	72.85	22	eP	39	52.50	0.5
MBC	73.10	13	eP	39	52.50	-0.9
HFS	78.35	331	eP	40	22.20	-1.1
	0.7s	6.30nm				4.7mb
Z	16s	0.62um				5.0MsZx
		LR		17	05.00	
RES	78.58	10	eP	40	31.00	6.7X
NB2	78.98	333	P	40	26.00	-0.8
	0.8s	4.10nm				4.5mb
VAY	81.62	311	eP	40	41.00	-0.2
YKA	82.57	23	eP	40	45.30	-0.4
	0.6s	4.20nm				4.7mb
CLL	82.97	323	eP	40	49.00	1.0
KHC	83.74	321	eP	40	53.00	1.0
	1.0s	5.40nm				4.7mb
		e		41	25.00	
GEC2	83.81	321	P	40	53.20	0.7
	0.7s	2.43nm				4.5mb
GRF	84.78	323	eP	40	58.10	0.9
	0.9s	4.80nm				4.7mb
CDF	87.65	323	eP	41	10.30	-1.2
	1.3s	11.20nm				5.0mb
BSF	88.25	323	eP	41	13.70	-0.7
	0.9s	4.90nm				4.8mb
LPG	89.60	321	eP	41	21.20	0.1
	0.8s	4.05nm				4.8mb
LPL	89.60	321	eP	41	21.00	0.0
	1.1s	13.65nm				5.2mb
LOR	90.19	323	eP	41	22.90	-0.6
	1.3s	6.85nm				4.8mb
Z	19s	0.13um				4.4MsZ
LBF	90.30	323	eP	41	23.30	-0

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RJF      92.68 323 eP      41 35.50      0.6
         1.0s      12.20nm      5.3mb
         Z      18s      0.10um      4.3msz
LPO      93.25 322 eP      41 37.90      0.4
         1.0s      5.00nm      4.9mb
         S.D. = 1.0 on 44 of 54 obs.
-----
? MAY 23, 1994 15h 04m 48.61± 1.10s
14.657 N ±20.2km      54.465 E ±18.0km
DEPTH = 10.0km (geophysicist)
4.5mb ( 10 obs.)
ARABIAN SEA (417)

KER      20.71 343 ePd      09 31.00      -0.8
MAIO     22.02 11 eP      09 45.00      0.0
SPC      44.37 328 eP      13 02.80      1.7
ZST      45.45 325 eP      13 10.80      1.3
GEC2     47.70 324 PKP      13 26.30      -1.1
KHC      47.92 325 eP      13 30.00      1.0
LPG      50.45 318 eP      13 47.50      -1.4
         1.5s      9.90nm      4.5mb
LPL      50.47 318 eP      13 47.80      -1.2
         0.8s      4.05nm      4.4mb
CDF      51.26 321 eP      13 54.80      0.0
         1.5s      13.05nm      4.6mb
SMF      52.75 318 eP      14 06.30      0.3
         1.1s      6.60nm      4.5mb
LBF      52.78 318 eP      14 06.30      0.1
         1.5s      23.00nm      4.9mb
LOR      52.96 319 eP      14 07.50      0.0
         1.5s      19.85nm      4.8mb
SSF      53.11 318 eP      14 08.60      0.0
         1.5s      9.90nm      4.5mb
AVF      53.12 318 eP      14 08.40      -0.2
         1.2s      5.05nm      4.3mb
BGF      53.37 318 eP      14 10.70      0.2
         0.9s      6.40nm      4.6mb
WRA      85.71 112 P      17 29.50      -0.1
         1.0s      0.50nm      3.7mb
         S.D. = 0.9 on 16 of 16 obs.
-----
MAY 23, 1994 15h 16m 57.16± 0.11s
24.065 N ± 2.3km      122.560 E ± 2.6km
DEPTH = 25.5km (geophysicist)
6.0mb (130 obs.)      5.8msz ( 51 obs.)
TAIWAN REGION (243)
Mw 5.9 (GS), 5.9 (HRV).
Mo=5.6*10**17 Nm (PPT). Felt on
Taiwan. Depth from broadband
displacement seismograms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike= 60 Dip=78 Slip= 90
NP2:      240      12      90
Principal Axes:
T      Plg=57 Azm=330
P      33      150
Comment: The focal mechanism is
poorly controlled and
corresponds to reverse
faulting. The preferred fault
plane is NP2.
RADIATED ENERGY
No. of sta: 8 Focal mech. M
Energy      5.5±1.3*10**12 Nm
MOMENT TENSOR SOLUTION
Dep 22      No. of sta: 20
Moment Tensor; Scale 10**17 Nm
Mrr= 2.24      Mtt=-3.69
Mff= 1.45      Mrt= 6.88
Mrf= 3.22      Mtf=-0.46
Principal axes:
T Val= 7.76      Plg=53 Azm=321
N      0.94      11      67
P      -8.70      34      165
Best Double Couple:Mo=8.2*10**17
NP1:Strike=296 Dip=15 Slip= 140
NP2:      65      80      78
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 37S, 77C
Centroid Location:
Origin Time      15:17: 0.8 0.1
Lat 23.95N 0.02 Lon 122.51E 0.03
Dep 24.0 BDY Half-duration 2.2
Moment Tensor; Scale 10**17 Nm
Mrr= 2.70 0.11      Mtt=-4.09 0.15
Mff= 1.39 0.17      Mrt= 6.53 0.22

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Mrf= 3.26 0.17 Mtf=-1.03 0.12									
Principal Axes:									
T Val=		7.54	Plg=56	Azm=320					
N		1.18	11	66					
P		-8.73	32	162					
Best Double Couple:Mo=8.1*10**17									
NP1:Strike=286		Dip=16	Slip=	132					
NP2:		63	78	79					
BBP	3.65	189	ePc	17	49.00	-4.3X			
			IS	18	20.00				
PIP	5.99	198	iPd	18	26.00	-0.5			
CVP	6.37	186	ePd	18	26.00	-5.8X			
			eS	19	30.00				
SZP	6.77	197	ePc	18	37.10	-0.4			
			eS	18	42.00				
SSE	7.11	350	Pnc	18	42.00	-0.1			
	Z	20s	104.40um						
N	14s	117.10um							
		Sn	20	05.50					
BGP	7.82	194	eP	18	50.80	-1.6			
BAG	7.84	194	iP-	18	50.00	-2.6X			
	1.2s	250.00nm			6.3mb				
HKC	7.91	259	eS	20	31.60				
			iP	18	52.30	-1.2			
QCP	9.48	189	eP	19	20.00	4.8X			
			S	20	17.00				
GQP	10.11	181	ePc	19	23.00	-0.8			
PGP	10.62	189	eP	19	30.20	-0.6			
KUMJ	11.14	39	eP	19	41.30	3.4X			
SHNJ	12.50	35	eP	20	03.70	7.5X			
QIZ	12.85	249	ePc	20	00.75	-0.2			
PLP	13.03	169	ePd	20	02.80	-0.6			
ENH	13.17	301	ePc	20	07.42	2.2			
MAP	13.73	174	ePd	20	12.00	-0.7			
TKSJ	14.08	43	eP	20	12.60	-4.6X			
YONJ	14.57	38	P	20	19.50	-4.1X			
PPR	14.67	195	iPd	20	24.00	-1.0			
			eS	21	44.00				
WKYJ	15.22	45	P	20	37.70	5.6X			
XAN	15.51	313	iPc	20	37.25	1.4			
CGP	15.66	172	ePd	20	36.00	-1.8			
BIP	16.14	167	ePc	20	47.00	3.0X			
TSRJ	16.30	42	eP	20	48.10	2.1			
BJI	16.81	343	Pc+	20	55.00	2.6X			
	1.5s	283.00nm			5.2mb				
Z	14s	61.74um							
	N	12s	37.23um						
			eS	24	02.00				
			eSS	24	23.00				
CTB	16.84	174	ePd	20	56.50	3.6X			
DAV	17.13	170	eP	20	56.90	0.4			
IIDJ	17.50	46	eP	20	58.70	-2.3X			
KMI	18.06	277	iPc	21	09.83	1.6			
	1.2s	250.00nm			5.2mb				
			pP	21	18.00				
			SP	21	23.00				
			S	24	26.00				
			sS	24	37.00				
			SS	24	51.00				
	MTMJ	18.11	43	eP	21	10.80	2.2		
MAJO	18.33	44	ePc	21	08.76	-2.6			
	1.1s	74.10nm			4.8mb X				
MAT	18.33	44	iPd	21	11.00	-0.4			
	1.2s	23.44nm			4.2mb X				
Z	20s	5.67um							
			eS	24	26.00				
CHJJ	18.54	46	eP	21	10.60	-3.3X			
KKM	18.93	200	ePc	21	22.00	3.1X			
NIIJ	19.26	43	eP	21	22.20	-0.4			
KAKJ	19.42	47	eP	21	23.90	-0.5			
LZH	20.11	311	iPc	21	33.92	1.9			
	1.4s	1883.00nm			6.2mb				
Z	14s	6.10um							



		i	22 11.00			1.4s	630.00nm	6.4mb			Z	15s	9.58um	6.0MszX
		i	26 06.00			35.66	285 P	23 55.39	-0.2			i	26 50.00	
MDJ	21.29	14 iPc	21 42.95	-1.0		1.4s	734.00nm	6.4mb				e	28 35.00	
	Z	16s	77.75um	6.2MszX		37.63	166 eP	24 09.40	-2.5X			ePPP	30 00.00	
	E	14s	33.74um			0.6s	212.00nm	6.2mb				eS	34 25.00	
		eS	25 28.00			38.25	5 iPc+	24 14.00	-2.6X			e	36 22.00	
OFUJ	22.05	43 eP	21 48.80	-2.8X		1.2s	362.00nm	6.1mb			ARU	55.93	323 iPc	26 34.00 -1.2
		eS	25 53.50			Z	20s	11.50um	5.7Msz			1.5s	400.00nm	6.2mb
AOMJ	22.23	38 eP	21 50.30	-3.0X		N	18s	7.80um				Z	15s	10.00um
CHTO	22.58	261 iPc	21 58.93	1.9		E	14s	9.70um				N	16s	3.00um
	1.1s	196.67nm	5.5mb					e	26 34.00			E	15s	8.00um
		eS	26 06.70					eS	30 18.00				e	26 40.00
NST	22.66	253 eP	22 01.50	3.7X				e	33 28.00				e	27 38.00
GUMO	23.51	112 iPd	22 06.86	0.8				e	34 23.00				e	30 00.00
	1.5s	914.50nm	6.1mb		PET	39.70	34 eP	24 27.00	-1.8		ABKT	55.94	301 iPc	26 36.93 1.3
	Z	24s	14.50um	5.4MszX		1.5s	140.00nm	5.5mb			ILT	56.30	23 iPc	26 33.40 -4.3X
		pP	22 13.30	23kmX		Z	20s	6.70um	5.5Msz			0.8s	30.00nm	5.4mb
		eTT	45 02.30					e	24 43.00			Z	14s	9.50um
GUA	23.57	112 e(P)	22 07.60	0.9				e	30 36.00			N	14s	2.90um
	1.7s	1969.23nm	6.4mb					e	34 32.00			E	14s	8.10um
MRRJ	23.89	35 eP	22 08.20	-1.3	KNA	40.03	171 eP	24 30.10	-1.8				i	26 43.00
SAP	24.47	35 eP	22 13.00	-2.2	RAB	40.25	130 iPc	24 36.00	2.2				eS	34 18.00
HOQJ	25.07	38 eP	22 19.80	-1.2			iS	30 44.00					i	36 24.00
HIA	25.25	356 ePc	22 20.94	-1.7	NDI	40.70	287 iPc	24 38.00	0.6				iSS	38 12.00
ASAJ	25.89	34 P	22 27.40	-1.2			ePP	26 16.00			NWAO	56.90	185 eP	26 41.70 -0.6
KUSJ	26.34	38 P	22 32.10	-0.7	PMG	41.04	141 iPd	24 39.77	-0.4			Z	20s	0.90um
SNG	26.92	235 eP	22 40.00	1.7			ec	24 48.22			KAT	57.26	302 iPc	26 46.00 1.1
		eS	27 20.00		HYB	41.55	269 ePc	24 45.60	1.0			Z	15s	7.60um
YSS	28.01	30 eP+	22 45.00	-3.0X		1.4s	225.00nm	5.7mb				E	15s	8.40um
	1.3s	80.00nm	5.3mb				eS	30 58.00					e	27 32.00
	Z	15s	15.00um	5.7MszX	AAA	41.93	309 iP	24 49.00	1.6				e	28 57.50
	N	15s	13.00um			Z	13s	8.50um	5.8MszX				ePPP	30 19.00
		e	23 42.00			E	13s	12.50um					e	34 42.00
IPM	28.38	230 ePc	22 51.50	-0.2	FRU	43.52	308 iP	25 02.00	1.6				eS	34 55.00
LSA	28.52	288 iPc	22 54.69	1.4		2.0s	1200.00nm	6.3mb					e	36 32.00
CIT	28.72	348 eP	22 54.00	-0.5		Z	18s	22.00um	6.1Msz		STKA	58.53	161 eP	26 51.90 -1.9
	Z	16s	79.13um	6.4MszX		E	18s	16.00um					i	27 06.80
		e	23 06.00		GBA	43.79	265 P	25 03.00	0.2		ADE	60.67	165 e(P)	27 09.20 0.6
KGM	28.76	223 ePc	22 56.00	1.0	MBL	45.03	184 eP	25 11.00	-1.6		ANM	60.84	28 eP	27 09.47 0.1
		e	23 06.80		WRAB	45.21	164 ePd	25 13.25	-0.9		ARMA	60.93	151 iPd	27 10.80 0.4
MKS	29.26	186 ePd	23 08.00	8.5X			ec	25 23.01				0.9s	45.00nm	5.6mb
ZAK	30.24	335 iPc	23 06.80	-1.2	WRA	45.22	164 P	25 13.40	-0.8				epP	27 23.90 46kmX
	1.6s	214.00nm	5.7mb			0.6s	22.10nm	5.3mb		TEH	61.59	299 eP	27 15.00 -0.1	
	Z	12s	15.68um	5.9MszX	POO	45.54	273 iPc	25 19.50	2.6X		SHI	61.88	292 eP	27 17.00 -0.2
	N	17s	49.00um		BOM	46.39	274 iP	25 24.00	0.5		BAK	61.98	304 iPc	27 20.00 2.6X
	E	16s	39.09um				eS	32 25.00			N	16s	21.52um	
		eS	28 07.00		NANU	46.85	189 eP	25 27.00	0.1				iS	36 09.00
		e	29 47.50		SMY	48.12	40 P	25 50.00	13.3X		NOUC	62.56	134 iPc	27 21.70 0.3
IRK	31.42	338 iPc	23 17.00	-1.4		Z	21s	3.80um	5.3Msz		DZM	62.64	134 iPc	27 23.10 1.1
	1.5s	145.00nm	5.6mb		ASPA	48.71	166 iPc	25 41.10	-0.5		BWA	63.14	156 eP	27 27.00 1.9
	Z	14s	58.21um	6.4MszX			0.5s	95.10nm	6.1mb				e	27 36.30
	N	12s	30.39um			Z	20s	3.80um	5.4Msz		MAK	63.40	308 eP	27 26.00 -0.8
	E	12s	22.11um					iPp	25 55.30	54kmX			1.5s	360.00nm
		e	23 26.10					iS	32 40.40			Z	15s	6.50um
		e	24 28.00					eP'P'	56 17.50			N	15s	6.70um
		e	24 40.00		HNR	49.41	128 iPd	25 46.26	-0.9			E	15s	6.40um
		e	30 28.00				ed	25 51.31					e	27 59.00
TAPN	31.51	283 P	23 20.37	0.6	CTA	49.59	150 iPd	25 48.00	-0.4				e	29 45.00
	1.2s	710.00nm	6.4mb			2.0s	735.29nm	6.4mb					eS	36 00.00
ODAN	31.82	283 P	23 22.79	0.4			e	26 00.00					e	37 15.00
	1.3s	701.00nm	6.4mb				ePP	26 36.00			RIV	63.68	154 eP	27 31.10 2.5X
RAMN	32.52	283 P	23 29.11	0.6			eS	32 39.00					eS	36 08.00
	1.3s	714.00nm	6.5mb				e	33 06.00			CAN	64.15	156 eP	27 32.80 1.0
JIRN	32.85	284 P	23 31.55	0.0			eSS	36 36.00					e	27 42.40
	1.6s	1054.00nm	6.5mb		CTAO	49.59	150 eP	25 48.51	0.2				i	27 46.30
KHKI	32.94	193 eP	23 33.20	1.3		1.5s	228.41nm	6.0mb					ePP	29 51.40
		e	25 36.00				epPc	25 55.87	25kmX		CNB	64.28	156 eP	27 31.00 -1.7
TRT	33.03	198 ePd	23 32.50	-0.1	WARB	50.11	175 eP	25 51.50	-0.8			1.1s	64.00nm	5.7mb
GUN	33.12	285 P	23 34.07	0.2	MEEK	50.55	185 eP	25 54.00	-1.6		GRO	64.61	308 iPc+	27 36.00 1.3
	1.4s	705.00nm	6.4mb		ADK	53.49	42 ePc	26 15.45	-2.0			1.0s	440.00nm	6.5mb
SJI	33.32	200 ePd	23 37.00	1.8		1.3s	103.04nm	5.6mb				Z	16s	37.00um
	1.0s	2.50nm	4.1mb X		FORT	54.78	174 eP	26 26.00	-1.1			N	16s	24.50um
PKI	33.54	284 P	23 36.79	-0.8	SVE	54.88	324 iPc+	26 27.00	-0.6			E	18s	29.50um
	1.2s	356.00nm	6.2mb			1.8s	300.00nm	6.0mb					i	27 46.00
KKN	33.65	284 P	23 37.97	-0.4		Z	15s	22.50um	6.4MszX				i	29 59.00
	1.3s	636.00nm	6.4mb			N	15s	6.50um					iS	36 14.00
DMN	33.81	284 P	23 39.37	-0.4		E	15s	16.00um			DHR	64.75	289 ePc	27 35.50 -0.4
	1.3s	519.00nm	6.3mb					i	26 36.00		TTA	64.98	30 eP	27 36.42 -0.5
LEM	33.99	207 ePc	23 43.00	1.8				e	27 29.00			1.2s	33.31nm	5.3mb
GKN	34.21	285 P	23 42.75	-0.4				e	28 27.00					
	1.1s	484.00nm	6.3mb					ePPP	29 46.00		TOO	64.99	160 iPc	27 37.70 0.5
WMQ	34.65	313 iPc	23 47.16	0.5				iS	34 04.00			0.7s	46.00nm	5.7mb
		epPd	23 55.11	27kmX	MAIO	55.01	298 eP	26 30.00	1.0		TAB	65.12	302 iP	27 39.40 1.1
DANN	34.97	286 P	23 49.87	0.1		1.2s	180.56nm	6.0mb			KER	65.31	298 iPc	27 39.00 -0.6
	1.6s	878.00nm	6.4mb		ASH	55.76	301 iPd	26 36.00	1.8		SVW	65.32	32 eP	27 38.80 -0.2
KOLN	35.14	285 P	23 50.73	-0.4		1.5s	2110.00nm	6.9mb		MTA	65.55	306 iP	27 40.80 0.0	



23d 15h

	1.0s	110.00nm	5.9mb			e	37	18.00		UZH	78.73	318	iPc+	28	59.30	0.4				
Z	17s	3.00um	5.6MsZ			e	38	08.00			2.0s	340.00nm				6.0mb				
N	17s	1.50um		SDF	70.36	336	iP	28	08.80	-1.6	Z	18s	0.40um			4.8MsZ				
E	17s	3.50um		KBS	70.40	349	eP	28	11.00	0.5	E	18s	0.40um							
		e	28	10.00			e	37	30.00			i		29	05.00					
		e	30	09.00			e	54	36.00			i		29	08.40					
		eS	36	26.40		QASM	70.50	291	ePc	28	12.00		i	29	16.50					
		ePS	36	38.00		PUL	70.63	328	ePc	28	11.00		e	31	53.00					
		ePPS	36	58.00			1.8s	300.00nm				eS	38	55.00						
		eSS	40	34.00			Z	18s	25.00um	6.5MsZ		i	39	11.00						
IMA	65.75	26	eP	27	40.76	-1.1	N	16s	6.00um			e	39	31.00						
	1.0s	18.67nm	5.2mb				E	16s	12.00um			eSS	44	00.00						
GNI	65.94	305	iPc	27	45.43	1.9			e	28	25.00		NB2	78.91	332	P	28	58.90	-0.8	
PYA	66.36	309	iPc+	27	46.00	0.0			eS	37	23.00			1.4s	169.20nm			5.9mb		
									ePS	38	12.00		JNW	79.22	345	eP	29	03.00	1.8	
Z	16s	9.50um	6.1MsZ						eP	28	19.33	1.6	ALN	79.29	310	iP	29	02.24	0.1	
N	16s	4.50um				AFIF	71.42	289	eP	28	16.67	-1.4	MOL	79.61	335	eP	29	03.56	0.2	
E	16s	7.50um				KMSA	71.48	285	ePc	28	19.00	0.3			e	29	06.03			
		i	28	01.00		UQSK	71.60	291	ePc	28	17.99	-0.5	SPC	79.74	319	iP	29	04.60	0.0	
		e	30	14.00		BALM	71.66	31	eP	28	18.40	-1.2		1.4s	144.00nm			5.8mb		
		iS	36	34.00		KAF	71.88	331	iP	28	23.00	0.2	PLD	79.75	311	iP	29	00.00	-4.6X	
		iPS	37	04.00			0.8s	45.80nm				eS	37	44.00						
		iPPS	37	39.00		SIM	72.35	312	eP+	28	30.00	6.7X	RZN	79.91	311	iPc	29	06.00	0.3	
		eSS	40	44.00					eS	37	44.00		BSD	80.06	326	iPc	29	05.50	-0.4	
KIV	66.64	309	eP	27	48.00	0.1	HON	72.37	74	P	28	30.00			1.2s	165.00nm			5.9mb	
	1.4s	911.00nm	6.7mb				Z	21s	4.79um	5.7MsZ			KONO	80.32	332	iPc	29	07.17	0.0	
Z	17s	6.70um	5.9MsZ						eP	28	24.50	-0.9			epPd	29	15.04	25kmX		
		e	30	17.10		INK	72.86	22	eP	28	25.50	-1.1	OKC	80.70	321	Pc	29	09.70	0.2	
		eS	36	39.00			1.0s	21.00nm							ed	29	21.08			
		ePS	37	03.20		MBC	73.10	13	eP	28	26.40	-0.6			ePP	32	14.50			
		e	37	36.60		NUR	73.13	329	eP	28	26.40	-0.6	AAE	80.75	276	eP	29	13.00	2.3	
KDC	67.33	35	eP	27	50.73	-1.1		1.0s	85.20nm	5.7mb		COP	81.02	327	iPc	29	11.80	0.8		
	1.4s	127.65nm	5.9mb			DHJN	73.29	282	ePc	28	29.67	0.6		1.2s	125.00nm			5.8mb		
MOS	67.66	322	iPc	27	52.00	-2.0	ALE	73.60	1	iPc	28	28.84	-0.6		Z	19s	13.89um		6.3MsZ	
	2.0s	450.00nm	6.3mb						epPd	28	37.45	28kmX	BUD	81.21	318	eP	29	10.50	-1.7	
Z	18s	12.60um	6.2MsZ			KMTA	73.67	283	ePc	28	31.33	0.1	PAIG	81.33	310	eP	29	12.52	-0.5	
N	16s	3.30um				ABHA	73.75	283	ePc	28	33.33	1.6	BEO	81.46	315	iP	29	13.40	-0.2	
E	16s	8.80um				MNK	73.75	322	eP	28	30.00	-0.7	SRO	81.49	319	iP	29	13.30	-0.3	
		e	28	06.00			Z	18s	6.40um	6.0MsZ		VAY	81.53	311	iPd	29	12.60	-1.4		
		e	28	20.00					eS	38	00.00			1.4s	280.00nm			6.1mb		
		ePPP	32	04.00		BHL	74.56	301	P	28	36.00	0.0			i	29	14.00			
		eS	36	46.00					S	38	10.00		GRG	81.80	311	eP	29	15.12	-0.3	
		ePS	37	10.00		TAIF	74.81	287	ePc	28	38.67	0.9	SKO	82.03	312	iP	29	16.80	0.2	
		e	37	44.00		KIS	75.20	315	iPc+	28	38.00	-1.3		1.4s	240.00nm			6.0mb		
PWA	67.98	31	eP	27	54.80	-1.1		Z	17s	7.30um	6.0MsZ				iS	39	30.00			
	1.0s	101.60nm	5.9mb						i	28	53.00		ZST	82.05	319	iP	29	17.00	0.5	
SLKM	68.02	32	eP	27	54.71	-1.5			e	31	27.00				e	32	08.30			
RYD	68.26	288	ePc	27	57.50	-0.8			iS	38	15.00		BRNL	82.16	324	iPc	29	17.90	0.9	
COL	68.34	27	ePc	27	57.18	-0.9			ePS	38	50.00		MUD	82.19	329	iPd	29	15.50	-1.6	
	0.8s	22.12nm	5.3mb			FAM	75.50	302	eP	28	41.50	0.3		1.0s	84.00nm			5.7mb		
		epPd	28	06.21	29kmX	JRDJ	75.59	297	P	28	42.10	0.0	VKA	82.48	320	iPc	29	19.50	0.7	
FBA	68.34	27	eP	27	56.49	-1.6	LFK	75.77	302	eP	28	42.00	-0.9		4.5s	1847.00nm			6.5mb X	
	1.1s	5.57nm	4.6mb X			CSS	76.03	302	eP	28	43.50	-0.8	Z	18s	4.70um			5.9MsZ		
PMR	68.35	31	eP	27	56.62	-1.5	SIT	76.42	33	eP	28	46.68	0.7			LR	12	20.00		
	1.3s	45.51nm	5.4mb				1.3s	111.72nm					FNA	82.58	311	eP	29	18.68	-0.9	
Z	21s	2.10um	5.3MsZ				Z	20s	1.84um	5.4MsZ			YKA	82.59	23	P	29	19.10	0.0	
OBN	68.36	322	ePc	27	57.09	-1.2	GPA	76.48	308	iP	28	47.60	0.8		0.8s	52.00nm			5.7mb	
	1.8s	330.00nm	6.2mb			EYL	76.50	308	eP	28	46.60	-0.3	BRG	82.60	323	iPc	29	19.30	0.0	
Z	20s	10.00um	6.0MsZ			SRFA	76.59	296	ePc	28	48.67	1.2		1.8s	190.00nm			5.9mb		
N	20s	4.20um				UPP	76.63	330	iP	28	46.20	-0.9			eS	39	38.00			
E	18s	6.40um							iS	38	28.00		SOP	82.61	319	eP	29	20.50	1.0	
		epP	28	04.62	24kmX	DAG	76.69	351	iPd	28	45.90	-1.3	AGG	82.66	309	eP	29	18.68	-1.3	
		i	28	09.00			1.1s	54.43nm					PRU	82.69	322	iPc	29	20.40	0.5	
		e	28	20.00			Z	17s	3.67um	5.8MsZ				1.4s	123.00nm			5.8mb		
		e	30	32.00					iSP	31	36.00			Z	14s	5.70um			6.1MsZ	
		ePPP	32	12.00		PSN	76.79	312	eP	28	50.00	1.7		N	17s	6.00um				
		iS	36	54.00		PPCY	76.82	302	eP	28	47.50	-1.2		E	14s	3.20um				
		ePS	37	32.00		ALT	77.05	307	iP	28	51.10	1.0			e	29	30.60			
SOC	68.82	309	iPc+	28	00.00	-1.4	ISK	77.11	309	eP	28	50.00	-0.1			e	29	34.00		
	1.5s	480.00nm	6.4mb			LVV	77.23	319	iP	28	50.00	-0.6			ePP	32	29.00			
Z	17s	7.60um	6.0MsZ				Z	20s	7.80um	6.0MsZ					S	39	36.40			
N	15s	4.50um					N	22s	5.40um						e	39	51.00			
E	16s	4.10um					E	22s	4.80um											
		e	28	09.00					e	28	56.00		BCI	82.78	313	eP	29	19.50	-1.0	
		e	28	26.00					eS	38	36.00		CLL	82.90	323	iPc	29	21.00	0.1	
		ePPP	32	14.00					e	39	00.00			1.6s	170.00nm			5.9mb		
		eS	37	04.00		KHL	77.74	307	iP	28	53.50	-0.3		Z	18s	14.00um			6.4MsZ	
		eSP	37	24.00		KCT	77.90	309	iP	28	55.00	0.5			eS	39	30.00			
		e	37	56.00		ELL	78.02	305	eP	28	55.50	0.1			SKPP'	59	10.00			
TOA	69.62	30	eP	28	06.90	0.9	EDC	78.21	309	iP	28	56.00	-0.3	KBN	83.05	311	eP	29	21.00	-1.0
	1.1s	155.60nm	6.0mb			HFS	78.28	331	eP	28	55.10	-1.1	SDA	83.30	313	iPc	29	22.80	-0.3	
KLU	69.87	31	eP	28	06.41	-1.2		0.6s	16.80nm	5.2mb		LACI	83.34	313	iPc	29	22.50	-0.8		
ANN	70.19	311	iPc+	28	09.00	-0.8		Z	16s	30.84um	6.7MsZ		TIR	83.36	312	iPd	29	23.80	0.3	
	1.2s	200.00nm	6.1mb						LR	05	31.00		KHC	83.66	321	P	29	25.90	1.0	
Z	16s	4.00um	5.8MsZ			JMB	78.33	311	iP	28	50.00	-6.8X			1.2s	110.00nm			5.9mb	
N	16s	2.00um				MFT	78.46	309	iP	28	57.00	-0.7		Z	18s	6.00um			6.0MsZ	
E	16s	4.00um				RES	78.58	9	eP	28	57.00	-0.6		N	18s	3.00um				
		e	28	19.50				1.0s	11.00nm	4.8mb X			E							



23d 15h

	e	29	41.00		LANF	86.97	323	P	29	41.73	0.4	CALN	90.43	319	P	29	57.53	-0.5		
	e	30	07.00		SRBF	86.98	323	P	29	42.08	0.7	SSF	90.43	323	eP	29	56.50	-1.3		
	e	30	20.50		MEM	87.01	325	iPc	29	41.70	0.3		1.4s	128.10nm			6.0mb			
	S	39	49.00			1.5s	40.50nm			5.4mb		SMF	90.50	323	eP	29	56.90	-1.3		
TPE	83.73	311	eP	29	25.50	0.1	MCW	87.06	37	P	29	43.39	1.6		1.3s	327.80nm		6.5mb		
GEC2	83.73	321	P	29	25.70	0.3	SLE	87.26	322	iPc	29	42.70	-0.1	JBO	90.57	39	P	30	00.34	1.8
	1.3s	118.83nm			5.9mb		LLS	87.46	321	iPc	29	44.20	0.2	VIPM	90.68	40	P	30	00.90	1.6
PTJ	83.81	318	eP	29	24.50	-1.3	FEL	87.47	322	P	29	43.86	-0.1	AVF	90.68	323	eP	29	57.70	-1.3
ZAG	83.82	318	iPc	29	26.60	0.9	ZLA	87.47	322	iPc	29	44.10	0.2		1.3s	240.45nm		6.3mb		
IGT	83.84	311	iP	29	25.36	-0.6	WLF	87.48	324	iPc	29	44.37	0.7	FRF	90.69	319	eP	29	57.90	-1.2
KMR	83.87	320	iP+	29	27.10	1.2		1.5s	102.50nm		5.9mb			1.4s	137.65nm		6.1mb			
SRN	83.92	311	eP	29	26.30	0.0	WLS	87.54	323	P	29	44.46	0.3	HYF	90.78	324	eP	29	58.80	-0.6
MOX	83.99	323	iPc+	29	27.00	0.5	LIBD	87.54	323	P	29	44.31	0.2	LMR	90.90	319	eP	29	59.00	-1.0
	1.8s	178.00nm			6.0mb		CDF	87.58	323	eP	29	43.40	-1.0		1.3s	173.30nm		6.2mb		
Z	18s	11.00um			6.3MsZ			1.4s	284.90nm		6.4mb		LRG	90.92	319	eP	29	59.10	-1.0	
	ePP	32	40.90				GMW	87.71	38	eP	29	46.21	1.2		1.3s	215.90nm		6.3mb		
	eS	39	46.00				UCC	87.75	326	P+	29	46.00	1.0	Z	20s	3.92um		5.8MsZ		
VLO	84.00	312	iP	29	27.00	0.3		e	40	29.00			YBH	90.99	43	ePc	30	06.62	6.0X	
HOF	84.02	323	eP	29	27.30	0.6	ECH	87.75	323	P	29	45.22	0.1		Z	19s	1.30um		5.4MsZ	
	1.3s	112.00nm			5.9mb		FIR	87.77	318	eP	29	46.50	1.3		ePP	30	23.62	59kmX		
WET	84.05	322	iPc	29	27.80	0.9		iS	40	10.00				ePP	33	35.62				
	1.5s	253.00nm			6.2mb		JCW	87.83	37	P	29	47.06	1.5		eSKS	40	02.62			
VBV	84.43	318	iP	29	29.00	0.2	TMA	87.95	320	iPc	29	46.10	-0.3		iS	40	45.62			
LJU	84.61	318	ePc	29	30.30	0.6	SNF	87.96	326	iPc	29	46.52	0.5		eSP	41	52.62			
	e	29	40.00				BBS	87.98	322	P	29	46.31	0.0		ePS	42	00.62			
	e	29	45.40				DOU	88.05	325	P	29	47.10	0.6		eSS	47	06.62			
	ePP	32	46.50					S	40	14.00				eLQ	53	28.62				
	eS	39	49.00				BMW	88.05	39	P	29	48.32	1.6		eLR	56	57.62			
	eScS	40	04.00				BSF	88.17	323	eP	29	45.70	-1.6	BGF	91.10	323	eP	29	59.80	-1.1
GRF	84.70	323	iPc	29	31.20	1.1		1.5s	164.00nm		6.1mb			1.4s	118.50nm		6.0mb			
	1.4s	271.70nm			6.3mb		RMW	88.31	38	eP	29	48.64	0.7	CDR	91.14	320	ePc	30	01.20	0.0
Z	17s	10.50um			6.3MsZ		HAU	88.32	323	eP	29	46.50	-1.4	LNOR	91.21	38	P	30	03.12	1.6
	iPP	32	48.70					1.4s	146.40nm		6.1mb		DLF	91.24	332	iPd	30	01.70	0.3	
	iPPP	34	50.50				Z	17s	6.30um		6.1MsZ			1.3s	287.00nm		6.5mb			
	iPPPP	36	22.60				EKA	88.41	332	Pc	29	47.54	-0.6	LDF	91.40	326	eP	30	00.70	-1.5
	iS	39	49.20					1.8s	148.30nm		6.0mb			1.5s	84.10nm		5.9mb			
	iSS	45	56.10				ESK	88.44	332	iPc	29	47.92	-0.3	MAF	91.46	323	eP	30	01.90	-0.7
BHG	84.77	320	iPc	29	31.10	0.6		epPd	29	55.86	25kmX			1.3s	262.80nm		6.5mb			
	1.5s	352.00nm			6.4mb			e	30	01.74		FLN	91.48	326	eP	30	00.90	-1.7		
KBA	84.81	320	iPc	29	30.80	-0.1	MMK	88.51	321	iPc	29	49.70	0.6		1.5s	54.30nm		5.7mb		
	1.1s	92.20nm			5.9mb		FMW	88.69	38	P	29	51.19	1.3	Z	22s	10.40um		6.2MsZ		
	i	32	46.80				LON	88.71	38	P	29	50.98	1.1	DCN	91.52	333	iPd	30	03.30	0.6
VOY	85.01	319	eP	29	31.00	-0.8	SHW	88.78	39	eP	29	51.94	1.6		1.3s	164.00nm		6.3mb		
	i	32	51.80				DIX	88.81	321	iPc	29	51.10	0.5	TCF	91.61	323	eP	30	02.30	-1.0
	iPP	29	44.00		44kmX		PCP	89.00	319	P	29	50.75	-0.5		1.4s	215.20nm		6.3mb		
RIY	85.04	318	iPc	29	31.80	0.0	COR	89.05	41	ePc	29	53.50	2.1	LBFM	91.72	43	eP	30	05.27	1.1
TRI	85.24	318	eP	29	32.60	-0.2	EMS	89.09	321	eP	29	52.10	0.2	WDC	91.74	44	ePc	30	08.11	4.1X
	e	39	56.00				RNO	89.16	41	P	29	54.24	2.2	Z	19s	1.40um		5.4MsZ		
WIT	85.41	327	eP	29	35.50	2.0	ASR	89.17	39	P	29	53.60	1.5		ePP	30	28.11			
FUR	85.47	321	iPc	29	35.10	1.1	WTV	89.20	37	P	29	53.10	0.9		iSKS	40	46.11			
	1.4s	461.00nm			6.5mb		LSO	89.31	321	P	29	53.31	0.3		iS	41	13.11			
Z	16s	9.00um			6.3MsZ		EBG	89.32	38	P	29	54.37	1.7		eSS	47	01.11			
	eSKS	39	55.40				FIN	89.39	319	P	29	52.12	-0.9		eLQ	54	25.11			
	eS	40	06.50				SSOR	89.40	40	P	29	54.72	1.5		eLR	58	22.11			
AKU	85.62	345	iPc	29	35.30	0.9	RSP	89.42	320	P	29	52.63	-0.7	GRR	91.91	326	eP	30	03.70	-0.9
	1.2s	68.75nm			5.8mb		RSL	89.49	321	P	29	53.37	-0.3		1.4s	51.85nm		5.8mb		
WATA	85.72	320	iPc	29	35.20	-0.2	SAW	89.50	37	P	29	54.63	1.1	ECP	91.96	331	eP	30	04.60	-0.1
WTTA	85.72	320	iPc	29	35.40	-0.1	LPG	89.52	321	eP	29	53.30	-0.7		1.2s	221.00nm		6.5mb		
	1.2s	142.00nm			6.1mb			1.2s	119.00nm		6.0mb		ECB	92.01	332	eP	30	05.20	0.3	
	i	29	50.90				LPL	89.52	321	eP	29	53.10	-0.8		1.4s	380.00nm		6.6mb		
	i	32	56.90					1.2s	124.35nm		6.1mb		LSF	92.01	323	eP	30	03.90	-1.2	
	i	33	03.80				ROB	89.54	319	P	29	53.04	-0.8		1.3s	97.50nm		6.1mb		
WTS	85.81	326	ePc	29	36.00	0.5	BHB	89.60	320	P	29	52.44	-1.6	FRB	92.05	5	eP	30	04.00	-0.9
	1.4s	214.30nm			6.2mb		VBEM	89.80	40	P	29	56.55	1.4		1.1s	36.00nm		5.7mb		
TNS	85.93	324	iPc	29	36.90	0.6	PGF	89.82	317	eP	29	54.20	-1.0	LPF	92.23	326	eP	30	04.50	-1.6
	iPPd	29	47.70					1.3s	194.25nm		6.2mb			1.3s	45.15nm		5.7mb			
	iC	29	51.30				RRL	89.83	320	P	29	55.10	-0.3	CAF	92.53	322	eP	30	07.20	-0.4
	iPPd	32	56.00				ENR	89.85	319	P	29	53.77	-1.5		1.3s	307.60nm		6.6mb		
MOTA	85.99	321	iPc	29	36.50	-0.3	PZZ	89.88	320	P	29	53.45	-2.1	RJF	92.60	323	eP	30	07.50	-0.4
SQTA	86.00	320	iPc	29	36.60	-0.2	SAOF	89.90	319	P	29	54.95	-0.5		1.3s	440.45nm		6.7mb		
	1.2s	105.00nm			5.9mb		WAH2	89.97	37	P	29	57.40	1.7	Z	18s	4.85um		6.0MsZ		
BNS	86.20	325	iPc	29	37.90	0.4	AUTN	89.97	319	P	29	55.71	-0.4	MFF	92.69	324	eP	30	07.00	-1.2
	2.2s	330.00nm			6.2mb		VGB	90.00	39	eP	29	57.36	1.4		1.9s	102.65nm		5.9mb		
Z	15s	26.00um			6.8MsZ		SBF	90.04	319	eP	29	54.60	-1.6	ORV	92.98	44	eP	30	03.36	-6.3X
OGA	86.29	320	iPc	29	38.70	0.4		1.2s	160.05nm		6.1mb		Z	19s	0.90um		5.2MsZ			
	1.3s	214.00nm			6.2mb		DPW	90.05	36	eP	29	56.96	0.8		ePP	30	24.36	76kmX		
DBN	86.57	327	eP	29	38.00	-1.3	TOUF	90.07	319	P	29	56.01	-0.5		ePP	33	56.36			
	Z	16s	12.50um			6.4MsZ	LOR	90.12	323	eP	29	54.90	-1.5		eSKS	40	56.36			
	e	29	56.00					1.4s	163.35nm		6.1mb			iS	41	21.36				
	ePP	33	02.00				Z	19s	6.70um		6.1MsZ			ePS	42	42.36				
	eSKS	40	05.00				CROR	90.19	39	P	29	58.26	1.4		eSS	47	13.36			
	eS	40	18.00				MVIF	90.19	319	P	29	57.23								



	1.4s	227.40nm		6.4mb				e	36	52.60			1.2s	2.00nm		3.1mb	X
VAL	93.79	333 eP	30	14.00	0.9	SOB1	158.37	310 ePKP	36	53.10	-1.0	YSS	17.83	1 eP+	06	05.00	-1.3
ARN	94.21	46 (P)	30	16.36	0.9			e	37	29.40			0.9s	20.00nm			4.2mb
CMB	94.56	45 ePc	30	22.31	5.2X	LPAZ	167.33	54 ePKPc	37	05.17	1.9	Z	16s	1.00um			4.3MsZ
	Z	18s	1.10um		5.4MsZ	LPB	167.51	55 PKP	37	06.00	2.9X	N	16s	1.00um			
			eP	30	38.31	BAO	167.78	312 PKPd	37	03.30	0.3	E	14s	1.50um			
			eSKS	41	08.31	BDFB	167.80	312 (PKP)	37	03.57	0.6	BAG	23.59	242 eP+	07	06.00	-1.7
			iS	41	36.31			ePKPab38	08.46				e		11	24.00	
			ePS	42	48.31	CCH	169.50	52 PKP	37	06.30	2.1	BJI	23.94	304 eP	07	11.00	0.2
			eSS	48	00.31	CACB	169.85	281 (PKP)	37	05.50	1.4		1.5s	28.00nm			4.6mb
			eLQ	53	03.31			e	37	16.10		Z	19s	1.49um			4.5MsZ
			eLR	57	12.31	RIFB	169.97	291 iPKPc	37	05.30	1.2	N	13s	0.88um			
SAO	94.59	46 P	30	30.00	12.8X			e	37	17.10			eS		11	22.00	
	Z	21s	1.59um		5.5MsZ		S.D. = 1.0 on 366 of 425 obs.						eSS		12	10.00	
EPF	94.69	322 eP	30	16.30	-1.3		-----					QCP	24.30	238 eP	07	25.00	10.6X
	1.6s	69.65nm			5.8mb		* MAY 23, 1994	15h 42m	57.88±	1.46s		PGP	25.13	236 ePc	07	22.50	0.1
SXM	94.83	34 eP	30	19.80	1.4		39.937 N	±10.3km	23.681 E	±11.4km		LZH	32.89	292 eP	08	31.00	-1.1
BTH	94.94	322 Pd	30	19.50	0.9		DEPTH = 10.0km (geophysicist)						1.4s	26.00nm			4.9mb
		iPPcP	30	22.40		AEGEAN SEA					(365)	Z	15s	0.82um			4.6MsZ
		iSP	30	32.30		ML 2.3 (THE).						E	14s	0.48um			
		iSPcP	30	35.50		OUR	0.46	30 ePg	43	06.82	-0.4	YAK	33.88	349 eP	08	39.00	-1.2
KVN	95.41	43 eP	30	22.73	1.5			eSg	43	14.17			1.5s	39.00nm			5.1mb
ISA	97.19	46 ePc	30	29.19	0.1	LIT	0.93	281 ePg	43	15.06	-0.6	BOD	34.67	334 eP	08	48.50	1.5
	Z	19s	1.46um		5.5MsZ			eSg	43	27.50			1.3s	17.00nm			4.8mb
ISA	97.19	46 P	30	40.00	10.9X	SRS	1.18	357 ePbc	43	20.18	0.3	KMI	35.24	273 eP	08	51.00	-1.6
	Z	19s	1.46um		5.5MsZ			eSb	43	35.78			1.2s	30.00nm			5.1mb
DUG	97.89	40 P	30	40.00	7.7X	KNT	1.36	334 iPbc	43	22.54	-0.3	Z	18s	1.20um			4.7MsZ
	Z	21s	1.72um		5.5MsZ			eSb	43	41.34		N	14s	0.40um			
GSC	98.50	45 eP	30	36.61	1.6	AGG	1.39	229 ePbc	43	23.54	0.2	E	14s	0.70um			
ULM	98.56	24 eP	30	37.00	2.1			eSb	43	41.34			pP	09	04.00	49km	
DAU																	



OBN	74.85 325 eP	13 37.00	-0.3	SAMAR, PHILIPPINE ISLANDS	(251)		iSn	02 28.60			
	1.4s 24.00nm		5.0mb			SDA	1.98 353 ePn	32 09.20	5.0X		
Z	20s 0.50um		4.8Msz	PLP	0.70 209 iPc	01 58.80	-0.9	VLS	2.00 163 ePg	32 08.50	4.0X
N	20s 0.40um				iS	02 07.50		BRT	2.16 292 P	32 08.31	1.4X
E	20s 0.40um			MAP	1.96 222 ePc	02 17.00	0.2	AGG	2.20 118 ePn	32 09.40	1.9X
	i	13 50.00	45km		eS	02 44.00			eSn	32 38.32	
GRO	74.99 311 eP	13 45.50	7.1X	CGP	3.37 191 eP	02 37.00	0.4	SKO	2.24 32 ePn	32 08.80	0.8
Z	16s 1.00um		5.2MszX		eS	03 26.00			0.4s 90.00nm		
N	14s 1.00um			GQP	3.51 307 eP	02 39.00	0.4		i	32 13.00	
E	16s 1.20um				eS	03 04.00			iSn	32 40.20	
LBFM	75.44 51 (P)	13 40.74	-0.6	BIP	3.66 165 ePc	02 41.00	0.3		Lg	32 49.20	
KAF	75.63 334 eP	13 41.00	-0.7		eS	03 37.00		BCI	2.28 4 ePn	32 09.00	0.3
ORV	76.50 52 (P)	13 46.76	-0.3	KAF	83.86 332 eP	14 08.90	-0.5		iSn	02 42.00	
KIV	76.66 313 eP	13 50.50	2.5		0.7s 2.80nm			VAY	2.41 58 iPn	32 11.20	0.7
	1.0s 21.00nm		5.1mb		S.D. = 0.9 on 6 of 6 obs.				1.2s 120.00nm		
Z	17s 0.30um		4.7MszX						i	32 15.40	
	e	14 02.60	41km		? MAY 23, 1994 23h 48m 27.41± 2.78s				i	32 19.30	
	iS	23 37.20			33.662 S ±30.7km 178.622 E ±23.4km				i	32 47.70	
NUR	77.23 333 eP	13 52.00	1.3		DEPTH = 286.5 ± 29.6 km				i	32 49.70	
KER	78.00 303 eP	13 56.00	0.4		3.7mb ( 2 obs.)				Lg	32 51.50	
MNK	79.93 327 eP	14 05.00	-0.4		SOUTH OF KERMADEC ISLANDS	(179)		THE	2.45 76 ePn	32 12.20	1.2
UPP	80.34 335 iP	14 07.10	-0.4						eSn	32 45.40	
HVU	81.24 47 eP	14 13.27	0.3	HBZ	3.94 184 P	49 32.00	-0.6	ORI	2.60 271 P	32 16.38	3.1X
HFS	81.55 337 eP	14 13.50	-0.4		eS	50 27.70		TDS	2.73 262 P	32 16.39	1.3
	0.5s 1.00nm		4.1mb	PAHZ	5.34 193 eP	49 50.20	1.2	GRI	2.94 245 P	32 16.38	-1.6
Z	17s 0.20um		4.5MszX	WAHZ	6.29 196 eP	50 01.00	0.4	SRS	3.04 69 ePn	32 18.36	-1.0
	LR	49 13.00		MNG	7.38 199 eP	50 13.40	-0.5	MGR	3.29 272 P	32 25.04	2.1X
NB2	81.71 338 P	14 14.30	-0.5	KIW	7.77 201 eP	50 18.30	-0.4	SOI	3.57 237 P	32 26.70	-0.2
	0.9s 7.80nm		4.7mb	MTW	7.88 197 eP	50 16.60	-3.5X	ATN	3.91 242 P	32 31.00	-0.8
GSC	81.80 54 eP	14 15.50	-0.4	CAW	7.95 200 eP	50 20.60	-0.4	HVAR	4.00 322 i(Pn)	32 31.40	-1.6
	e	14 27.33	39km	MRW	8.17 201 P	50 23.60	-0.1		iSn	33 17.60	
MSU	83.34 50 eP	14 23.97	0.0	KHZ	9.61 203 P	50 42.00	0.3	VOY	7.36 326 ePn	33 18.00	-2.6X
AKU	84.25 352 e(P)	14 31.00	3.3X		eS	52 30.30			iSn	34 39.00	
	1.1s 20.25nm		5.1mb	WB2	41.51 278 eP	55 48.10	-0.5	GEC2	9.79 335 Pn	33 51.20	-3.1X
FRB	84.27 13 eP	14 40.00	12.2X		0.3s 4.80nm		4.3mb		0.3s 0.23nm		4.1mb X
	1.0s 4.00nm			WRA	41.52 278 P	55 49.20	0.5	HFS	20.43 351 eP	36 07.40	-3.0X
ULM	85.71 33 eP	14 38.00	2.7X		0.6s 0.90nm		3.2mb		0.4s 0.60nm		3.3mb



24d 02h

		eSn	07 04.44		MZDA	10.25 133 P	08 05.10	-0.4	PGF	13.88 292 eP	08 53.10	-1.4
DMK	3.29 16	iPn	06 27.00	-1.0	BUD	10.38 331 eP	08 00.00	-7.3X		1.1s 71.80nm		5.4mb
AGG	3.31 278	ePn	06 28.92	0.6	UZH	10.43 344 eP	08 06.00	-1.9	WATA	13.95 313 iPd	08 55.90	0.5
		eSn	07 06.84			Z 11s 22.50um				i	09 07.00	
RZN	3.33 336	iP	06 28.00	-0.8		N 11s 16.00um			KHC	14.01 322 eP	08 54.00	-2.0
GPA	3.34 60	iPn	06 29.70	0.9		E 11s 20.00um				1.2s 85.00nm		5.4mb
SRS	3.34 318	iPn	06 27.96	-0.8			10 02.00			Z 13s 22.00um		4.2Msz
EYL	3.38 55	ePn	06 30.30	0.9	RMN	10.52 138 P	08 07.00	-2.4		N 13s 10.50um		
THE	3.39 307	iPn	06 28.89	-0.5	ZAG	10.59 316 eP	08 10.00	-0.3	E	12s 8.50um		
		eSn	07 09.36		PTJ	10.66 316 eP	08 09.10	-2.1		e	08 59.50	
BCK	3.41 109	iPn	06 31.70	1.8	AQU	10.66 294 P	08 10.47	-0.8		e	09 03.50	
VLI	3.46 237	ePn	06 29.00	-1.4	SAGI	10.76 139 P	08 11.00	-1.6		e	09 12.50	
NPS	3.48 193	ePn	06 30.00	-0.7	PRNI	10.84 137 P	08 11.70	-1.9		e	09 18.50	
KSL	3.51 135	ePn	06 34.50	3.3X	SRO	10.93 329 eP	08 12.30	-2.5X		e	09 43.00	
VAM	3.75 211	ePn	06 34.00	-0.6		i	11 34.00			e	10 08.00	
KZN	4.04 295	ePn	06 38.00	-0.7		e	19 56.30			e	11 40.00	
VAY	4.04 312	iPn	06 39.00	0.3	SOC	11.08 59 eP	08 20.00	3.0X	OGA	14.02 311 eP	08 56.00	-0.4
		i	06 48.70			Z 15s 11.00um			SQTA	14.10 312 iPc	08 57.50	0.2
		i	06 52.70			N 12s 7.50um				0.7s 35.40nm		5.2mb
KKB	4.15 321	iP	06 39.00	-1.3		E 13s 8.00um				i	09 02.20	
FNA	4.51 300	ePn	06 45.88	0.4			10 21.00			i	09 08.70	
VTS	4.67 328	eP	06 42.00	-5.8X	MNS	11.19 294 P	08 17.95	-0.5	BOB	14.14 301 P	08 58.63	0.8
VLS	4.70 266	ePb	06 50.00	1.9	RIY	11.23 310 eP	08 17.10	-1.9	PRU	14.19 327 eP	08 56.40	-1.9
LSK	4.84 290	ePn	06 53.00	2.9X	MBH	11.23 140 P	08 17.50	-1.6		1.1s 23.00nm		4.8mb
KBN	4.85 296	ePn	06 50.00	-0.3		S	10 20.30			Z 12s 24.30um		5.0Msz
SKO	5.11 312	iPnc	06 53.70	-0.2	LVV	11.29 352 eP	08 23.00	3.2X		N 12s 24.20um		
	1.4s 2410.00nm		6.6mb X			Z 14s 20.00um				E 12s 14.10um		
		iPb	07 04.00			N 14s 25.00um				e	09 05.90	
		i	07 22.00			E 13s 25.00um				e	09 19.70	
		i	08 59.00				10 28.00			e	11 41.00	
		iSb	09 06.50		ARV	11.34 300 P	08 17.70	-2.8X		e	12 17.00	
		iSn	09 15.00		ASS	11.39 297 P	08 19.55	-1.7	MOTA	14.22 313 iPc	08 59.40	0.4
SRN	5.22 285	iPnc	06 57.60	2.2	SPC	11.45 339 eP	08 20.70	-1.4		i	09 04.80	
TPE	5.31 290	ePn	06 52.50	-4.2X		LR	16 00.00			i	09 09.10	
KEK	5.34 283	ePb	06 58.50	1.3	LJU	11.54 314 eP	08 22.50	-0.6	MTA	14.28 72 iP	09 01.60	1.9
VLO	5.74 291	iPn	07 04.00	1.3		eS	10 24.00			Z 12s 3.00um		
TIR	5.78 300	iPnd	07 06.20	2.8X		e	12 00.90			N 12s 10.50um		
PPCY	5.99 127	eP	07 09.00	2.7X	SOP	11.58 324 eP	08 21.80	-1.9		E 12s 6.50um		
LACI	6.02 302	ePn	07 07.50	0.9	ZST	11.73 327 eP	08 26.00	0.3		eS	11 47.00	
BCI	6.16 309	iPnd	07 08.00	-0.7		i	08 35.80		MDI	14.34 305 P	09 00.22	-0.1
SDA	6.35 304	iPnc	07 14.00	2.6X	TRI	11.80 311 ePn	08 25.40	-1.2	WET	14.35 321 iPc	09 00.30	-0.3
LFK	6.54 119	ePn	07 12.20	-1.9		eSn	10 40.00			i	09 09.50	
CSS	6.58 122	eP	07 15.50	0.9		e	11 48.00		OSS	14.46 309 eP	09 01.90	-0.3
BZK	6.59 58	ePn	07 19.60	4.9X		e	12 01.50		FUR	14.58 316 iPc	09 02.80	-0.7
LCI	6.85 287	P	07 15.81	-2.5X		e(SgSg12	08.00		TMA	15.01 305 eP	09 09.60	0.3
FAM	7.01 119	eP	07 23.50	2.8X	RSM	11.83 301 P	08 26.12	-0.9	ROB	15.07 298 P	09 13.14	3.1X
BNN	7.29 86	ePn	07 37.50	12.8X	VOY	11.90 312 eP	08 26.20	-1.9	BRG	15.11 328 eP	09 10.20	-0.1
BRT	7.52 290	P	07 26.86	-1.0		i	08 27.30			1.6s 85.00nm		4.9mb
SOI	8.26 269	P	07 36.00	-2.1		i	09 02.00			N 19s 25.00um		
GMB	8.40 270	P	07 38.52	-1.7	CRE	12.06 299 P	08 29.14	-1.2		E 19s 27.00um		
STM	8.45 40	eP	07 41.00	0.3	VKA	12.12 326 e(P)	08 27.00	-4.0X		e	09 19.00	
KIS	8.52 11	eP	07 38.00	-3.7X		2.0s 448.00nm		6.4mb X		eS	12 15.00	
	Z 11s 17.30um					Z 10s 23.10um		5.8Msz	GRO	15.18 66 iPc+	09 17.00	5.6X
		eS	09 08.00			i	08 43.00			2.0s 240.00nm		5.2mb
MGR	8.63 283	P	07 42.15	-1.2		e	11 06.00			Z 12s 23.00um		4.8Msz
MSI	8.64 270	P	07 43.08	-0.2		i	11 31.70			N 18s 33.00um		
ATN	8.71 270	P	07 42.15	-2.3X		LR	14 00.00		SAOF	15.21 297 P	09 14.50	2.6X
BHL	8.75 120	Pn	07 44.00	-1.1	PGD	12.30 300 P	08 32.86	-0.8	LLS	15.25 308 eP	09 14.60	2.1
		Sn	09 20.00		FIR	12.59 299 eP	08 42.50	5.3X	MNK	15.26 2 eP	09 12.00	-0.2
HVAR	8.87 304	iP	07 44.00	-2.6X		iS	12 20.00		SBF	15.27 296 eP	09 11.70	-0.9
SGO	8.87 286	P	07 45.24	-1.4	OKC	12.68 334 eP	08 37.10	-1.3		1.2s 135.65nm		5.1mb
ADI	8.98 126	P	07 47.00	-1.1		e	08 40.60		REVF	15.29 295 P	09 12.85	0.0
BRNI	9.07 128	P	07 48.20	-1.2		(PPP)	08 53.50		AUTN	15.31 296 P	09 16.94	3.7X
MMR	9.16 125	P	07 48.40	-2.3		e(S)	11 06.00		ENR	15.37 297 P	09 14.38	0.5
ATZ	9.18 127	P	07 50.70	-0.2		e	12 28.00		TOUF	15.44 296 P	09 17.18	2.3
		S	09 31.50		VVI	12.74 310 P	08 39.15	-0.2	STV	15.44 297 P	09 15.71	0.9
HRI	9.19 123	P	07 48.60	-2.5X	KBA	12.81 315 eP	08 41.00	0.6	MVIF	15.48 296 P	09 17.85	2.5
HRSH	9.27 127	P	07 51.10	-1.0		1.1s 98.60nm		5.9mb	GRF	15.53 320 ePc	09 15.30	-0.6
MEU	9.31 264	P	07 50.47	-2.3X		i	08 42.30			5.6s 375.10nm		4.8mb X
PZI	9.34 264	P	07 48.81	-4.3X		i	08 55.80			Z 14s 15.70um		5.3Msz
GVMR	9.38 127	P	07 53.20	-0.4	FVI	12.85 312 P	08 40.15	-0.6		e	09 23.30	
KSHT	9.43 124	P	07 52.30	-2.0	KIV	13.23 61 eP	08 50.00	4.0X	TAB	15.53 86 iP	09 20.00	3.8X
ZNT	9.43 130	P	07 54.40	0.0		Z 11s 5.60um			MMK	15.57 304 eP	09 18.60	1.9
		S	09 36.40			eS	11 26.80		CALN	15.63 295 P	09 17.64	0.3
GLH	9.50 126	P	07 55.00	-0.3	CTI	13.24 309 P	08 44.40	-1.7	BHB	15.64 299 P	09 18.41	1.0
MML	9.53 128	P	07 54.50	-1.2	BHG	13.45 317 eP	08 50.70	2.0	PZZ	15.66 298 P	09 18.22	0.5
HLW	9.64 154	ePn	07 54.00	-3.2X	PYA	13.51 61 iP	08 54.00	4.4X	RSP	15.74 300 P	09 18.59	-0.1
		eSn	09 34.00			i	11 30.00		FRF	15.76 294 eP	09 19.40	0.4
HMDT	9.71 128	P	07 57.20	-1.0	GEC2	13.75 322 ePn	08 50.50	-2.2		1.1s 117.70nm		5.0mb
DUI	9.72 292	P	07 58.79	0.4		e	09 03.90		LMR	15.82 294 eP	09 18.30	-1.4
BGIO	9.84 132	P	07 59.80	-0.2		e	09 17.30			1.0s 37.80nm		4.5mb
RFI	9.99 289	P	08 02.83	0.8		e	09 24.20		CLL	15.83 327 eP	09 17.00	-2.7X
ANN	10.15 49	eP	07 59.00	-5.2X		e	09 30.70			1.8s 91.00nm		4.6mb
	Z 11s 5.00um				WTTA	13.87 313 iPd	08 55.40	1.0		i	09 25.50	
	N 14s 4.00um					0.6s 16.00nm		5.0mb		eS	12 22.00	
	E 14s 4.00um					i	08 58.20		ZLA	15.90 310 eP	09 25.60	4.9X
		eS	09 55.00			i	09 07.50		LSD	15.90 301 P	09 19.32	-1.6



24d 02h

DIX	15.94	304	eP	09 23.00	1.5	HYF	19.43	304	eP	10 03.60	-1.0	EGUA	23.83	275	eP	10 49.72	0.6
LRG	15.95	294	eP	09 21.70	0.4	TCF	19.45	301	eP	10 04.90	0.1	ERON	23.97	276	eP	10 51.08	0.4
	1.2s	189.20nm			5.1mb		1.4s	143.75nm		5.1mb		ELUQ	24.21	277	eP	10 54.40	1.5
Z	21s	8.45um			5.3Msz	COP	19.47	336	eP+	10 07.00	2.1	ELOJ	24.21	276	eP	10 53.95	1.0
SLE	15.96	311	eP	09 20.70	-0.8		0.9s	57.14nm		4.9mb		NB2	24.36	342	P	10 53.00	-1.1
MOX	15.97	323	eP	09 25.30	3.7X			1s	13 40.00				1.4s	149.30nm		5.4mb	
	1.1s	76.00nm			4.7mb	SNF	19.70	314	P	10 07.80	0.3	ASH	24.91	82	eP	11 02.00	2.4
RRL	15.99	299	P	09 22.02	-0.1	RJF	19.71	298	eP	10 07.90	0.2		1.0s	120.00nm		5.5mb	
LPG	16.18	301	eP	09 24.70	0.1		Z	19s	8.85um				e	11 36.00	170kmX		
	0.8s	79.00nm			4.9mb	WIT	19.72	322	eP	10 09.00	1.3		e	11 52.00			
LPL	16.20	301	eP	09 25.10	0.3	UCC	19.80	315	P	10 08.00	-0.5		e	16 23.00			
	1.0s	92.40nm			4.9mb	LPO	19.83	296	eP	10 08.60	-0.3	EHOR	24.92	278	P	10 59.70	0.0
EMS	16.25	303	eP	09 26.70	1.3		1.0s	29.60nm		4.6mb		EPLA	25.19	284	eP	11 02.82	0.6
FEL	16.30	310	P	09 25.53	-0.4	LSF	19.90	300	eP	10 09.30	-0.3	LIJA	25.25	276	eP	11 09.00	6.0X
RSL	16.32	302	P	09 27.28	1.0		0.9s	26.35nm		4.6mb		EJIF	25.41	275	eP	11 03.57	-0.7
MAK	16.39	68	iP+	09 32.00	5.1X	DBN	20.04	319	eP	10 13.00	2.0	ALJ	25.46	276	eP	11 07.00	2.1
	1.5s	1.00nm			2.7mb X		Z	16s	4.50um		4.9MszX	MOMI	25.64	275	eP	11 07.00	0.5
Z	11s	8.10um			6.2Msz			eS	13 56.00			GIBL	25.69	276	eP	11 12.00	5.0X
N	11s	8.80um				LFF	20.18	296	eP	10 11.20	-1.4	PLAT	25.72	274	eP	11 10.00	2.7X
BBS	16.42	308	P	09 27.09	-0.3		1.1s	45.40nm		4.7mb		ERUA	25.77	289	eP	11 07.71	0.0
BRNL	16.54	331	eP	09 31.00	2.3	AFIF	20.26	131	ePd	10 16.00	2.3	CNIL	25.88	275	eP	11 11.00	2.3
		e		12 43.00		EPF	20.26	291	eP	10 10.90	-2.6X	EKA	25.95	320	P	11 04.00	-5.2X
STR	16.78	312	P	09 34.08	2.2		1.1s	27.85nm		4.5mb			0.8s	14.00nm		4.7mb	
HOFF	16.85	314	P	09 36.86	4.2X	BTH	20.67	291	Pc	10 19.00	1.3	SFS	25.98	275	iP	11 10.00	0.4
WLS	16.94	311	P	09 35.71	1.7			i(pP)	10 22.00	11km			iS	15 40.00			
LANF	16.96	313	P	09 37.09	3.0X			i(sP)	10 25.50				LQ	17 12.00			
ECH	16.97	310	P	09 35.15	0.9			i	10 30.00			IFR	26.03	268	iPd	11 13.00	2.7X
CDF	16.99	311	eP	09 35.30	0.7			iPP	10 41.60				i	11 18.50	20km		
	1.3s	89.55nm			4.7mb			iPPP	10 52.20			MAIO	26.18	85	iPd-	11 13.00	1.4
BSF	17.02	309	eP	09 33.60	-1.4			i	10 55.90				eS	16 18.00			
	1.2s	78.55nm			4.7mb			i	11 05.50			MOL	26.59	340	eP	11 15.84	0.9
KER	17.08	98	ePd	09 37.50	1.7			i	11 11.30			ECB	26.80	312	eP	11 29.00	12.0X
TNS	17.28	318	ePnc	09 39.80	1.6			e	11 38.00				e	11 40.00	42kmX		
TNS	17.28	318	iPc	09 41.60	3.4X	EGRA	20.71	288	eP	10 12.07	-6.1X	EZAM	26.94	289	eP	11 16.95	-1.5
		ic		09 55.10		TAIF	21.00	142	ePd	10 25.33	3.9X	DLF	26.95	314	eP	11 18.00	-0.4
HAU	17.36	309	eP	09 38.10	-1.1	ACU	21.05	278	eP	10 21.48	-0.2			e	18 05.60		
	0.9s	47.35nm			4.6mb	MFF	21.10	301	eP	10 20.80	-1.3	DCN	27.39	313	eP	11 24.00	1.6
Z	19s	6.45um					1.2s	143.40nm		5.2mb		AVE	27.89	269	iP	11 28.00	0.8
OBN	17.79	19	eP+	09 43.00	-1.4	MUD	21.21	333	iPc	10 24.20	1.2		i	11 52.00	110kmX		
	1.0s	34.00nm			4.4mb	PUL	21.26	5	eP	10 25.00	1.5	VAL	28.74	310	eP	11 36.00	1.4
		eS		13 08.00			1.5s	70.00nm		4.8mb		SVE	28.81	40	ePd	11 35.00	-0.2
BAK	18.10	77	iPc	09 52.00	3.7X		Z	13s	7.00um		5.2MszX		2.0s	60.00nm		5.0mb	
	Z	12s					N	11s	7.00um				e	17 48.00			
	N	12s						eS	10 54.00	153kmX		BCAO	34.84	194	iPd	12 28.20	-0.3
	E	12s						e	14 19.00				0.5s	38.00nm		5.6mb	
BSD	18.23	338	eP	09 52.00	2.2			e	14 36.00			FRU	36.27	68	eP	12 41.40	1.0
	0.7s	21.00nm			4.4mb			e	14 41.00				2.0s	100.00nm		5.3mb	
WLF	18.24	314	iPd	09 52.58	2.6X	ECHE	21.33	281	eP	10 25.48	0.9		e	14 08.60	463kmX		
	1.3s	51.00nm			4.5mb	LDF	21.60	306	eP	10 25.40	-1.7	AKU	37.16	331	e(P)	12 50.20	2.7X
ESEL	18.35	281	eP	09 53.34	1.9		1.1s	100.60nm		5.1mb			1.2s	43.75nm		5.1mb	
ETER	18.37	289	eP	09 51.90	0.3	ELIZ	21.64	291	eP	10 27.38	-0.2	KBS	40.80	356	eP	13 18.30	0.6
BNS	18.37	318	eP	09 53.70	2.1	FLN	21.88	306	eP	10 26.90	-3.0X	NAI	40.85	164	eP	13 23.00	4.0X
Z	13s	13.00um			6.0Msz		1.1s	119.15nm		5.2mb		TIC	42.76	230	P	13 34.60	0.1
		iS		13 26.00			Z	18s	6.28um		5.1Msz		0.9s	27.00nm		5.0mb	
SMF	18.46	303	eP	09 51.80	-1.0	NUR	21.90	357	iP	10 28.40	-1.6	KIC	42.82	229	P	13 35.14	0.2
	1.4s	106.30nm			4.8mb		0.8s	20.30nm		4.6mb			0.7s	12.00nm		4.8mb	
LBF	18.48	304	eP	09 53.10	0.1			eS	14 28.00			NDI	42.86	88	eP	13 36.50	1.3
	1.1s	93.75nm			4.9mb	RYD	21.95	123	ePd	10 33.00	2.1	DAG	42.92	346	iPd	13 35.70	0.6
UQSK	18.51	129	ePd	09 54.67	1.1	UPP	21.96	348	iP	10 28.90	-1.6		0.8s	9.70nm		4.6mb	
MOS	18.63	20	iPc	09 57.00	2.3			iS	14 28.00				Z	17s	4.76um		5.5MszX
	2.4s	550.00nm			5.3mb	GRR	22.01	305	eP	10 30.30	-0.9	E	17s	3.13um			
	Z	16s			4.6Msz		0.7s	50.95nm		5.1mb		LIC	43.10	230	P	13 37.02	-0.2
	N	16s				LPF	22.04	304	eP	10 29.50	-1.9		0.8s	23.50nm		5.0mb	
	E	16s					1.3s	153.05nm		5.3mb			Z	19s	0.80um		4.6Msz
		eS		13 26.00		ETOR	22.06	285	eP	10 32.24	0.4	HYB	49.82	100	eP	14 30.50	0.1
LOR	18.64	305	eP	09 54.00	-1.1	ECRI	22.34	289	eP	10 36.33	1.7	GDH	50.99	333	eP	14 45.00	6.4X
	1.2s	82.70nm			4.8mb	EVIA	22.65	279	eP	10 37.67	-0.1		e	15 07.00	90kmX		
Z	18s	5.15um			6.7MszX	ENIJ	22.74	275	eP	10 38.71	0.2		e	19 35.00			
MEM	18.80	316	iPc	09 57.67	0.8	EHUE	22.86	277	eP	10 41.09	1.2	GBA	51.28	105	Pc	14 41.60	0.2
	1.1s	20.80nm			4.3mb	HFS	22.98	343	eP	10 39.00	-1.6		0.8s	8.00nm		4.7mb	
SSF	18.81	304	eP	09 56.80	-0.2		0.5s	3.40nm		4.1mb		ZAK	53.64	51	eP	15 00.50	1.9
	0.9s	96.65nm			5.0mb	KAT	23.09	79	iPd	10 43.50	1.6		1.4s	41.00nm		5.2mb	
AVF	18.82	303	eP	09 55.90	-1.3		Z	15s	1.20um		4.5MszX		e	22 34.00			
	1.1s	142.10nm			5.1mb		N	15s	1.20um			BOD	57.11	40	eP	15 21.40	-2.4
ENN	18.93	316	eP	10 00.00	1.6		E	15s	1.20um				1.5s	25.00nm		5.0mb	
	1.0s	45.00nm			4.6mb			i	10 47.50	14km		FRB	58.24	329	eP	15 30.50	-1.0
QASM	19.02	126	ePd	10 03.47	3.7X			i	11 23.00				1.0s	17.00nm		5.1mb	
BGF	19.09	302	eP	09 58.60	-1.9			e	14 29.00			BUL	58.53	178	iP	15 15.60	-18.5X
	1.3s	209.40nm			5.2mb			eS	14 59.00				i	19 08.80			
WTS	19.16	320	eP	10 02.50	1.3	SHI	23.25	105	eP	10 45.00	1.3	LZH	59.72	66	eP	15 42.50	0.0
	1.1s	58.60nm			4.7mb	DHR	23.34	115	ePc	10 48.00	3.6X		1.8s	68.00nm		5.5mb	
MAF	19.19	301	eP	10 00.30	-1.4	TAF	23.48	270	iP	10 50.00	4.2X		Z	23s	1.73um		5.1MszX
	1.6s	221.40nm			5.2mb	KAF	23.48	360	eP	10 47.40	1.9	E	13s	0.94um			
CAF	19.26	297	eP	10 02.50	-0.1	KONO	23.61	338	eP	10 46.05	-0.7	RES	60.58	345	eP	15 47.00	-0.6
	1.2s	45.50nm			4.6mb	GUD	23.66	285	eP	10 48.67	1.0		1.0s	4.00nm		4.5mb	
DOU	19.33	313	P	10 04.90	1.5	EBAN	23.72	278	eP	10 48.05	-0.1	YAK	62.32	31	eP	16 05.50	6.0X
		S		13 39.00		ECOG	23.73	276	eP	10 4							



24d 02h

MBC	63.32	351 eP	16 05.50	-0.5	MAY 24, 1994 02h 05m 56.65± 0.26s	TUL	54.98	339 iPc	15 26.00	-1.0
	0.9s	2.00nm		4.3mb	15.607 S ± 6.2km 74.735 W ± 5.0km	MEO	55.00	336 iPc	15 26.50	-0.7
LBTB	63.35	181 eP	16 07.83	1.1	DEPTH = 33.7km ( 15 depth phases)	WMOK	55.04	336 ePd	15 25.64	-1.8
	0.8s	12.88nm		5.1mb	5.6mb ( 74 obs.) 5.4MsZ ( 30 obs.)		1.1s	36.53nm		5.3mb
SLR	64.08	178 eP	16 13.70	2.1X	NEAR COAST OF PERU (115)			i	15 36.89	38km
	1.0s	10.00nm		4.9mb	Mw 5.6 (HRV). Ms 5.2 (BRK).	MCWV	55.18	355 eP	15 27.56	-0.8
	Z 18s	2.41um		5.4MsZ	Mo=7.9*10**17 Nm (PPT). Felt		1.0s	47.28nm		5.5mb
LMN	64.40	309 eP	16 14.50	1.1	(III) at Ica and Nazca.	OCO	55.23	337 iPc	15 27.60	-1.2
	1.1s	37.00nm		5.5mb	CENTROID, MOMENT TENSOR (HRV)	FVM	55.31	345 eP	15 27.20	-2.1
KMI	64.41	77 P-	16 12.00	-2.0	Data Used: GDSN		1.2s	89.43nm		5.7mb
	1.4s	30.00nm		5.3mb	L.P.B.: 26S, 45C	Z 19s	4.01um		15 38.40	38km
	Z 22s	1.20um		5.0MsZ	Centroid Location:		e		15 31.65	-1.6
	N 15s	0.50um			Origin Time 02:05:59.3 0.4	TYS	55.85	345 eP	15 31.65	-1.6
	E 15s	0.80um			Lat 16.00S 0.06 Lon 74.90W 0.05	SLM	55.88	345 P	15 40.00	6.6X
		pP	16 18.60	21km	Dep 22.8 3.3 Half-duration 1.8	Z 18s	1.08um		15 53.88	45kmX
		eS	24 54.00		Moment Tensor; Scale 10**17 Nm	GMTN	56.20	1 eP	15 35.60	0.0
		ss	25 06.00		Mrr=-2.04 0.10 Mtt=-0.64 0.13	PNJ	56.23	1 iP	15 33.03	-2.7X
CHTO	64.94	85 ePd	16 16.80	-0.5	Mff=-1.40 0.15 Mrt= 0.36 0.23	GPD	56.33	0 eP	15 36.06	-0.6
	1.0s	18.25nm		5.2mb	Mrf=-2.30 0.40 Mtf= 1.52 0.12	WCC	56.38	1 eP	15 36.76	-0.1
CBM	65.83	312 eP	16 19.24	-3.4X	Principal Axes:	LSCT	57.01	1 eP	15 41.07	-0.4
	1.2s	150.00nm		6.0mb X	T Val= 3.23 Plg=61 Azm=102		1.1s	75.09nm		5.6mb
	Z 19s	1.94um		5.3MsZ	N 0.17 18 336	Z 19s	2.53um		15 53.88	45kmX
BJI	66.26	57 eP	16 25.00	-0.5	P -3.40 22 239		e		15 44.84	-0.2
	2.0s	32.00nm		5.1mb	Best Double Couple:Mo=3.3*10**17	BINY	57.53	359 ePc	15 44.84	-0.2
	Z 22s	2.80um		5.4MsZ	NP1:Strike=299 Dip=28 Slip= 49		1.2s	105.90nm		5.8mb
	N 16s	1.67um			NP2: 163 69 109	Z 20s	2.44um		15 47.52	-0.1
		eS	25 16.00			HRV	57.89	3 eP	15 47.52	-0.1
		eSS	29 34.00		ARE 3.23 106 iPc 06 46.00 -0.6		1.1s	84.56nm		5.7mb
JAQ	66.28	321 eP	16 24.00	-1.4	LPAZ 6.39 97 iPc 07 33.10 1.5	Z 19s	2.63um		15 46.76	-0.9
BOSA	66.94	181 eP	16 30.55	0.9	LPB 6.45 99 Pc 07 37.20 5.0X	YSNY	57.90	357 eP	15 46.76	-0.9
	1.0s	16.92nm		5.2mb	CCH 8.44 103 P 08 01.80 1.9		1.1s	118.75nm		5.9mb
BLF	67.42	180 eP	16 34.50	1.5	ZON 16.80 162 eP 09 50.20 -0.9	ALQ	58.61	330 ePc	15 51.84	-1.2
	1.2s	40.00nm		5.5mb	PSO 16.89 351 eP 09 57.00 4.4X		1.0s	40.50nm		5.5mb
		e	19 02.50		BOG 20.11 2 iPc 10 34.00 3.0X		e	16 03.27	39km	
NST	67.66	87 eP	16 35.50	0.8	IS 14 30.00	TUC	58.83	324 eP	15 54.34	-0.2
FRS	68.07	181 eP	16 23.50	-13.3X	BMG 22.59 4 Pc 10 56.00 0.2		1.0s	20.54nm		5.2mb
ILT	72.06	10 iPd	16 56.10	-4.7X	LPA 24.43 145 iP+ 11 12.40 -1.0	Z 20s	3.73um		15 59.54	0.0
	1.8s	17.00nm		4.8mb	ePP 11 49.00	LBNH	59.61	2 eP	15 59.54	0.0
		i	17 02.40	20km	eS 15 29.00		1.1s	54.51nm		5.6mb
		i	17 17.70		BDFB 25.73 94 eP 11 25.49 -0.6	Z 19s	3.69um		16 00.95	-0.3
INK	72.30	352 eP	17 02.50	0.3	1.7s 443.08nm 5.8mb	RSNY	59.86	0 eP	16 00.95	-0.3
	1.0s	5.00nm		4.5mb	BAO 25.75 94 eP 11 25.60 -0.7		1.2s	60.73nm		5.6mb
SNG	73.12	94 eP	17 03.50	-4.3X	i 11 33.60 28km	GAC	61.02	359 eP	16 08.50	-0.6
YKA	74.46	342 eP	17 13.10	-1.7	e 12 22.00	GLA	61.71	322 eP	16 14.85	0.7
	1.3s	12.10nm		4.8mb	UFRS 26.01 128 eP 11 26.40 -2.0	GLD	61.97	334 eP	16 15.65	-0.3
IMA	75.60	0 eP	17 20.67	-0.8	e 11 26.80 1kmX		1.3s	52.65nm		5.5mb
	0.8s	8.54nm		4.8mb	RIFB 26.29 104 ePc 11 29.60 -1.5	Z 19s	1.86um		16 15.93	-0.3
		e	17 37.60	61kmX	e 11 31.80 8kmX	GOL	61.99	334 eP	16 15.93	-0.3
FBA	76.68	358 eP	17 26.56	-0.8	e 11 33.20		1.2s	27.47nm		5.3mb
	0.8s	1.33nm		4.1mb	e 11 41.00	Z 21s	1.30um		16 26.42	35km
YSS	77.44	39 ePc	17 32.80	0.9	e 11 57.40		i		16 20.84	0.8
	1.2s	40.00nm		5.4mb	CACB 27.19 107 iPc 11 37.90 -1.6	PV08	62.56	330 eP	16 20.84	0.8
		e	17 43.00	33kmX	e 11 39.70 6kmX	PV10	62.59	330 eP	16 18.96	-1.2
		e	20 34.00		i 11 41.70	PV09	62.73	330 eP	16 22.00	0.9
		(S)	27 26.00		e 11 50.00	PLM	63.14	321 eP	16 22.84	-0.9
TTA	78.73	1 eP	17 38.25	-0.6	eS 16 24.30	PEC	63.69	321 eP	16 28.21	1.0
	1.4s	15.74nm		4.9mb	VAO 27.19 110 (P) 11 37.00 -2.4X		1.2s	46.53nm		5.5mb
PWA	79.99	358 eP	17 45.80	0.3	SOB1 33.62 83 eP 12 35.80 -0.7	SRU	63.89	330 eP	16 27.65	-1.0
	1.1s	124.20nm		5.8mb	e 12 43.20 25km	CSP	64.08	321 eP	16 30.72	0.8
PMR	80.03	358 eP	17 47.93	2.2	SJG 34.56 14 eP 12 43.00 -1.4	SSK	64.23	321 eP	16 31.73	0.8
	1.2s	26.58nm		5.1mb	1.0s 92.57nm 5.7mb	MSU	64.25	328 eP	16 30.62	-0.4
BALM	80.24	355 eP	17 46.50	-0.6	ITR 36.10 83 eP 12 56.30 -1.4	ARUT	64.36	327 eP	16 31.99	0.3
SVW	80.56	1 eP	17 49.13	0.5	e 13 06.00 33km	MBO	64.42	65 iP	16 33.00	0.8
	1.0s	30.75nm		5.3mb	XIN 36.50 85 eP 12 59.50 -1.5	GSC	64.45	323 eP	16 29.31	-2.9X
MAT	82.18	49 eP	17 57.00	-0.6	PPM 41.71 325 (P) 13 47.50 2.7X	EMUT	64.57	330 eP	16 32.71	-0.4
RSSD	86.28	327 eP	18 19.22	0.7	HBF 48.56 354 eP 14 38.36 -0.4	RSSD	65.18	337 eP	16 36.13	-0.8
BAO	88.02	248 eP	18 29.10	2.1	SGS 48.84 354 eP 14 40.38 -0.4		1.2s	55.05nm		5.5mb
		e	20 15.00	468kmX	JSC 49.99 353 eP 14 48.90 -0.8	DAU	65.25	330 eP	16 37.51	-0.1
BDFB	88.04	248 eP	18 29.02	1.9	MYNC 51.18 350 P 15 10.00 11.2X	TPNV	65.29	324 eP	16 37.88	0.2
MIAR	88.46	314 eP	18 28.79	-0.1	Z 19s 2.93um 5.3MsZ		1.1s	632.07nm		6.6mb X
	1.3s	42.38nm		5.6mb	CEH 51.38 355 eP 14 59.34 -0.9	ABL	65.59	321 eP	16 40.24	0.5
WMOK	91.14	318 eP	18 40.69	-0.8	1.1s 108.43nm 5.7mb		i		16 50.11	32km
	Z 21s	2.08um		5.5MsZ	Z 20s 1.78um 5.1MsZ	ISA	65.68	322 eP	16 40.16	0.0
BONR	97.17	333 eP	19 09.57	0.1	e 15 12.15 47kmX		1.0s	20.84nm		5.2mb
WRA	115.85	96 PKP	24 17.40	-2.5X	LTX 52.69 328 eP 15 08.93 -1.5	Z 20s	1.88um		16 49.49	1.5
	0.7s	0.40nm			BLA 52.80 354 eP 15 10.59 -0.4	DUG	65.85	329 ePc	16 41.02	-0.2
ASPA	117.55	99 ePKP	24 20.10	-2.9X	1.1s 54.35nm 5.4mb		1.0s	60.37nm		5.6mb
	8.0s	41.20nm			NAV 52.95 354 eP 15 11.26 -0.8	Z 19s	2.49um		16 42.51	-1.8
	Z 23s	0.80um		5.3MsZ	e 15 23.22 42km	BW06	66.33	333 eP	16 42.51	-1.8
		i	25 08.80		MIAR 53.00 340 ePc 15 11.40 -1.0		1.7s	45.49nm		5.3mb
		iPKS	28 10.60		0.7s 21.12nm 5.2mb	BCH	66.34	320 (P)	16 45.10	0.7
CTA	125.25	88 e(PKP)	24 37.00	-0.8	Z 20s 1.80um 5.1MsZ	MTUM	66.89	323 eP	16 49.49	1.5
STKA	127.52	104 ePKP	24 40.40	-1.5	CVL 53.42 356 eP 15 15.28 -0.1	HVU	67.04	330 eP	16 48.36	-0.4
SPA	128.48	180 ePKP	24 42.00	-0.8	GRT 53.42 345 eP 15 14.44 -1.1	BONR	67.16	324 eP	16 50.85	1.0
	1.0s	2.00nm			LST 53.75 345 eP 15 17.56 -0.3		e	17 01.38	34km	
	S.D. = 1.2	on 266 of 334 obs.			DON 54.42 345 eP 15 20.90 -1.9	MEMM	67.33	323 eP	16 51.81	1.4
					VVO 54.44 339 iPd 15 21.80 -1.2	MMPM	67.34	323 (P)	16 52.35	1.3



24d 02h

PTI	67.68	331	eP	16	52.56	-0.3	ELOJ	84.54	49	iP	18	29.60	1.7	WLF	95.97	40	iPc	19	22.85	1.5
ULM	68.16	346	eP	16	56.50	1.0	ELUQ	84.62	49	eP	18	30.10	1.8		1.3s		13.50nm		5.3mb	
SAO	68.21	321	P	17	10.00	13.9X	EMEL	84.68	51	eP	18	31.90	3.4X	ENN	96.15	39	eP	19	24.00	1.8
	Z	19s	1.33um		5.2Msz		ERON	84.74	49	eP	18	30.28	1.3		1.2s		22.40nm		5.5mb	
CMB	68.42	323	ePd	17	06.31	8.9X	TAF	84.90	52	iP	18	34.00	4.2X	CDF	96.32	42	eP	19	23.00	-0.2
	Z	19s	1.50um		5.2Msz		ECOG	85.02	49	eP	18	32.26	1.9		1.3s		28.15nm		5.6mb	
			eS	26	05.31		EBAN	85.22	48	eP	18	31.90	0.7	PMR	96.36	332	P	19	30.00	7.1X
			eScS	27	03.31		EHUE	85.94	49	eP	18	36.21	1.3		Z	19s	1.57um		5.5Msz	
			eSS	30	46.31		GUD	85.97	46	eP	18	37.65	2.6X	FBA	97.01	336	e(P)	19	26.10	0.3
			eSSS	33	59.31		EVIA	86.33	48	eP	18	38.27	1.4		1.2s		21.40nm		5.6mb	
			eLQ	36	00.31		ETOR	87.50	46	eP	18	43.05	0.6	WTS	97.04	38	eP	19	28.00	1.9
			eLR	40	37.31		ECHE	87.80	48	eP	18	46.53	2.7X		1.2s		29.50nm		5.7mb	
CMB	68.42	323	eP	16	57.83	0.4	SIT	88.02	332	P	18	50.00	5.7X	TNS	97.55	40	ePd	19	30.70	2.1
	1.2s		15.40nm		5.0mb			Z	20s	2.45um		5.6Msz					id	22	38.60	
ARN	68.64	321	eP	16	59.48	0.7	EGRA	89.23	46	eP	18	54.56	4.1X	GRF	99.16	41	eP	19	36.70	0.9
JAQ	69.13	359	eP	17	00.00	-1.4	EROQ	89.23	47	eP	18	51.68	1.1		1.5s		41.20nm		5.7mb	
RUV	69.69	259	eP	17	05.10	-0.5	HON	89.50	292	P	19	00.00	7.8X				e	19	45.50	27km
	1.5s		236.10nm		6.0mb			Z	20s	0.97um		5.2Msz		SDN	100.30	325	Pdiff	19	50.00	9.1
VAH	69.92	259	eP	17	06.50	-0.4	BTH	89.65	45	e(P)	18	52.00	-0.5		Z	20s	2.38um		5.7Msz	
	1.4s		146.40nm		5.8mb					iPcP	18	55.00		KHC	100.54	42	ePd	19	42.50	0.3
TPT	69.95	259	eP	17	07.00	-0.2				iPp	19	02.00	31km		1.2s		10.00nm		5.2mb	
	1.5s		249.70nm		6.1mb					(SPcP)	19	11.10					e	19	53.00	
ORV	70.08	323	ePd	17	14.36	6.9X	EPF	89.99	45	eP	18	53.40	-0.8	GEC2	100.56	42	Pdiff	19	44.10	1.7
	Z	19s	1.40um		5.2Msz					1.4s		46.20nm	5.6mb		1.2s		5.65nm		5.0mb	
			ePcP	17	37.36	287kmX	LFF	90.95	43	eP	18	56.80	-1.6	BRG	101.12	40	iPd	19	46.80	2.1X
			i	18	20.36					1.1s		37.35nm	5.7mb		1.2s		22.00nm		5.6mb	
			iS	26	26.36		LPF	90.95	40	eP	18	56.70	-1.7		N	19s	14.00um			
			eScS	27	15.36					1.2s		44.65nm	5.7mb		E	19s	17.00um			
			eSS	31	13.36		MFF	90.98	42	eP	18	56.80	-1.7				i	19	55.20	
			eSSS	34	30.36					1.3s		31.05nm	5.5mb	PRU	101.32	41	ePd	19	48.00	2.4
			eLQ	36	59.36		RES	90.99	355	eP	18	59.50	1.5	ZST	102.67	43	ePd	19	52.30	0.6
			eLR	40	37.36					1.2s		5.00nm	4.8mb	FAM	114.00	58	ePd	19	23.00	-19.4X
ORV	70.08	323	eP	17	07.78	0.3	LPO	91.15	44	eP	18	58.10	-1.3	BRNI	114.71	61	Pdiff	20	45.80	0.1
PMO	70.21	259	eP	17	08.40	-0.3				1.3s		40.45nm	5.6mb	ZNT	114.72	61	Pdiff	20	51.80	6.1X
	1.5s		213.10nm		6.0mb		GRR	91.20	40	eP	18	58.30	-1.2	BGIO	114.73	62	Pdiff	20	57.40	11.6X
TVO	70.96	256	eP	17	13.40	0.0				1.3s		33.20nm	5.6mb	MZDA	114.88	62	Pdiff	21	02.80	16.5X
	1.4s		324.10nm		6.2mb		FLN	91.57	40	eP	18	59.40	-1.8	ADI	114.92	60	Pdiff	20	45.40	-1.2X
PAE	71.29	256	eP	17	15.10	-0.2				1.2s		42.85nm	5.7mb	SDOM	114.95	63	Pdiff	21	05.00	18.3X
	1.6s		281.10nm		6.1mb		RJF	91.59	43	eP	19	00.00	-1.4	HRSR	114.95	61	Pdiff	20	49.00	2.3X
PPT	71.30	256	eP	17	15.30	-0.1				1.2s		27.05nm	5.5mb	JVI	114.97	62	Pdiff	20	56.50	9.6X
	1.4s		211.70nm		6.0mb			Z	20s	1.95um		5.5Msz		GVMR	115.02	61	Pdiff	20	51.30	4.3X
WDC	71.35	323	eP	17	13.75	-1.5	LDF	91.73	40	eP	19	00.50	-1.4	MML	115.05	61	Pdiff	20	52.60	5.4X
	0.8s		10.03nm		4.9mb					1.3s		50.90nm	5.8mb	MMR	115.08	61	Pdiff	20	47.50	0.1
	Z	19s	1.04um		5.1Msz		CAF	91.82	44	eP	19	01.30	-1.2	HMDT	115.13	61	Pdiff	20	55.30	7.8X
LBPM	71.49	324	eP	17	16.21	-0.1				1.2s		27.05nm	5.5mb	GLH	115.27	61	Pdiff	20	52.50	4.4X
			e	17	26.70	34km	LSF	91.93	42	eP	19	01.50	-1.5	HRI	115.36	60	Pdiff	20	47.80	-0.9
AFR	71.50	256	eP	17	16.30	-0.2				1.3s		37.20nm	5.7mb	KSHT	115.43	61	Pdiff	20	51.10	2.2
	1.6s		330.80nm		6.1mb		TCF	92.39	43	eP	19	04.80	-0.3	SOC	118.26	49	ePd	19	17.00	15.8X
YBH	72.21	324	ePc	17	34.62	14.2X				1.2s		13.10nm	5.2mb		Z	15s	9.30um		6.5MszX	
	Z	20s	1.70um		5.3Msz		LBTB	92.54	117	eP	19	06.66	0.2		N	14s	6.70um			
			eS	26	47.62		MAF	92.60	43	eP	19	04.70	-1.3		E	15s	9.00um			
			iPS	27	06.62					1.4s		31.80nm	5.6mb	YAK	130.50	345	iPKPc	25	04.60	-0.5
			iScS	27	25.62		BGF	92.89	42	eP	19	05.80	-1.6		1.2s		62.00nm			
			eSS	31	40.62					1.3s		36.80nm	5.7mb	WB2	134.55	220	iPKPc	25	11.90	-2.2X
			iSSS	35	38.62		HYF	93.00	42	eP	19	06.70	-1.2		0.9s		7.20nm			
			eLQ	37	00.62		AVF	93.30	42	eP	19	09.00	-0.2	WRA	134.56	220	PKP	25	12.90	-1.2
			eLR	41	57.62					1.3s		17.35nm	5.3mb		0.7s		2.50nm			
VGB	73.73	328	eP	17	29.81	0.7	SSF	93.49	42	eP	19	09.80	-0.3	BOD	137.30	353	ePKP	25	03.50	-14.6X
NEW	73.94	332	eP	17	30.34	0.0				1.4s		25.25nm	5.5mb		1.4s		9.00nm			
	1.1s		35.76nm		5.3mb		SMF	93.57	43	eP	19	09.20	-1.3	FRU	142.27	38	ePKP	25	29.00	1.3
	Z	19s	1.38um		5.3Msz					1.4s		42.25nm	5.7mb		2.0s		60.00nm			
			e	17	41.27	36km	INK	93.58	341	eP	19	11.50	1.4				i	25	41.00	
DPW	74.15	331	eP	17	32.75	1.2				1.1s		5.00nm	4.9mb	CIT	143.09	351	ePKP	25	27.10	-1.7
			e	17	43.23	34km	LBF	93.77	42	eP	19	11.10	-0.3	NIIJ	143.19	312	ePKP	25	24.10	-5.2X
SPA	74.50	180	eP	17	31.00	-2.5				1.4s		17.00nm	5.3mb	CHJJ	143.71	311	ePKP	25	31.50	1.2
	1.0s		7.50nm		4.6mb		LOR	93.78	42	eP	19	11.30	-0.2	MAT	144.07	312	ePKP	25	28.00	-2.9X
LON	75.10	329	eP	17	37.68	0.6				1.3s		14.80nm	5.3mb		Z	20s	2.13um		5.9Msz	
RMW	75.58	329	eP	17	39.38	-0.5				Z	18s	1.33um	5.4Msz	MTMJ	144.34	312	ePKP	25	28.20	-3.3X
BMW	75.63	328	eP	17	40.41	0.3	LRG	94.28	46	eP	19	13.30	-0.5	VLA	144.37	326	iPKPd	25	29.00	-2.1
GMW	76.13	329	eP	17	42.50	-0.4				1.5s		61.10nm	5.8mb		1.2s		289.00nm			
MCW	76.92	330	eP	17	47.66	0.4				Z	21s	5.28um	6.0Msz				i	25	44.00	
FRB	79.25	3	eP	17	59.50	-0.1	LMR	94.35	46	eP	19	13.30	-0.8	ZAK	145.28	2	iPKPc	25	31.40	-1.0
	1.0s		12.00nm		4.8mb					1.4s		34.85nm	5.6mb		1.2s		270.00nm			
AVE	80.50	52	iP	18	09.00	1.9	FRF	94.51	46	eP	19	13.70	-1.2	TSRJ	146.13	312	ePKP	25	35.20	0.8
IFR	82.32	52	iP	18	20.30	3.5X				1.6s		45.40nm	5.7mb	WKYJ	147.02	310	ePKP	25	36.60	0.7
PLAT	82.94	50	iP	18	25.00	5.3X	LPL	95.14	44	eP	19	17.00	-1.0	YONJ	148.10	313	ePKP	25	39.30	1.7
MOMI	83.05	49	iP	18	24.00	3.7X				1.1s		17.60nm	5.4mb	TKSJ	148.27	310	ePKP	25	39.70	1.9
IBL	83.09	49	iP	18	23.50	3.0X	DOU	95.14	39	P	19	19.80	2.2	POO	149.85	80	iPKPd	25	33.80	-7.0X
ALJ	83.28	49	iP	18	25.00	3.4X	LPG	95.15	44	eP	19	17.70	-0.5	NDI	151.03	59	ePKP	25	43.00	0.8
EJIF	83.29	49	eP	18	23.62</															



24d 02h

Z 20s	1.30um	5.8MsZ	BNN	7.24	86	ePn	20	29.50	6.9X	Z 10s	16.90um			
N 13s	0.60um		BEO	7.59	325	iP	20	27.00	-0.5	E 12s	24.30um			
E 13s	0.60um		SIM	8.34	40	eP	20	40.00	2.1X		pP	22	01.90	
	i	26 38.50				eS	22	07.00			sP	22	06.70	
LZH 159.56	3 ePKP	25 55.00	1.6	KIS	8.41	11 iPc+	20	36.00	-2.9X	MOTA	14.19	312 iPc	21 59.20	1.9
1.4s	413.00nm				1.0s	900.00nm			7.0mb X	MTA	14.21	72 eP	21 59.00	1.6
	pP	26 05.00		BHL	8.76	121 Pn	20	40.00	-3.9X		e	24	30.00	
	i	26 31.00				Sn	22	16.00		OSS	14.44	309 eP	22 00.00	-0.6
KMI 170.24	14 PKP-	26 04.00	1.2	HVAR	8.85	303 iP	20	43.20	-1.9	FUR	14.54	315 eP	22 02.40	0.7
S.D. = 1.3	on 184 of 234 obs.			ATZ	9.20	127 P	20	47.80	-2.1	TMA	14.99	305 eP	22 06.20	-1.6
						S	22	28.30		BRG	15.05	328 eP	22 08.60	0.3
											2.0s	130.00nm		5.0mb
MAY 24, 1994	02h 18m 34.90± 0.18s			HLW	9.71	155 eP	20	54.50	-2.3		i	22	14.60	
38.765 N ± 2.9km	26.602 E ± 2.0km			ANN	10.05	49 eP	20	57.00	-4.5X	ROB	15.07	297 P	22 09.96	1.3
DEPTH = 16.3km ( 8 depth phases)						eS	22	50.00		GRO	15.10	66 iPc	22 15.00	6.0X
5.0mb ( 95 obs.)	4.9MsZ ( 1 obs.)			BUD	10.32	330 eP	21	01.50	-3.7X		2.0s	360.00nm		5.4mb
AEGEAN SEA	(365)			UZH	10.34	344 eP	21	03.50	-2.0	Z 12s	21.00um			5.0MsZ
ML 5.2 (ATH), 5.1 (ISK), 4.8					Z 12s	28.20um				N 12s	20.00um			
(THE). Felt at					E 12s	9.50um				E 12s	15.00um			
Aliaga, Ayvalik, Balikesir,				ZAG	10.56	315 eP	21	08.00	-0.4	LLS	15.23	308 eP	22 12.30	1.4
Burhaniye, Cesme, Foca,				RMN	10.56	139 P	21	04.90	-3.8X	SBF	15.27	296 eP	22 12.60	1.3
Istanbul, Izmir, Manisa and				PTJ	10.62	316 eP	21	08.50	-0.9		1.0s	135.60nm		5.2mb
Menemen, Turkey. Felt on Khios				SAGI	10.80	140 P	21	08.50	-3.4X	AURF	15.35	296 P	22 14.00	1.6
and Lesvos, Greece.				SRO	10.87	329 iP	21	11.10	-1.6	ENR	15.36	297 P	22 12.75	0.2
PRK 0.55 332 ePb	18 45.00	-0.6		PRNI	10.88	138 P	21	09.70	-3.2X	TOUF	15.43	296 P	22 15.12	1.5
IZM 0.63 125 ePg	18 49.20	2.0X		LVV	11.20	351 eP	21	31.00	13.8X	STV	15.43	297 P	22 14.40	0.9
	eSg	19 00.40								MVIF	15.47	296 P	22 14.45	0.4
EDC 1.86 31 ePn	19 05.00	-1.3			Z 15s	15.00um				TAB	15.48	86 iP	22 18.00	3.8X
KCT 2.01 42 iPn	19 08.00	-0.5			N 14s	14.80um				GRF	15.49	320 eP	22 15.20	1.2
MFT 2.09 14 iPn	19 07.50	-2.2			E 13s	18.70um					e	22	19.90	
KHL 2.33 100 iPn	19 15.00	1.8		RIY	11.20	310 ePc	21	15.90	-1.4	HOF	15.57	323 eP	22 20.90	5.8X
ATH 2.40 252 ePb	19 11.70	-2.4		MBH	11.28	140 P	21	14.70	-3.8X	CALN	15.63	295 P	22 16.27	0.2
RDO 2.52 341 ePn	19 16.00	0.3				S	23	14.80		BHB	15.63	299 P	22 16.09	0.1
IZI 2.72 54 iPn	19 17.50	-1.2		SPC	11.38	338 eP	21	19.00	-0.8	PZZ	15.65	298 P	22 16.37	0.0
ALT 2.75 83 iPn	19 20.70	1.5				LR	26	00.00		RSP	15.73	300 P	22 16.83	-0.5
CTT 2.76 30 iPn	19 17.50	-1.8		LJU	11.50	313 eP	21	21.00	-0.4	FRF	15.77	294 eP	22 17.50	-0.2
YLV 2.79 49 ePn	19 19.00	-0.8		SOP	11.53	324 eP	21	21.00	-0.7		1.1s	155.30nm		5.1mb
KDZ 3.02 343 iP	19 23.00	0.1		ZST	11.67	327 eP	21	22.60	-1.0	CLL	15.77	327 eP	22 19.00	1.4
HRT 3.13 48 iPn	19 23.50	-1.0				i	21	30.40			2.2s	220.00nm		5.0mb
DMK 3.18 16 iPn	19 24.00	-1.2				e	24	45.80			i	22	24.20	
GPA 3.25 61 iPn	19 26.70	0.5		TRI	11.77	310 e(Pn)	21	22.20	-2.7X	ZLA	15.87	309 eP	22 20.70	1.7
RZN 3.26 334 iP	19 26.00	-0.5				e(SgSg25	00.00		LSD	15.89	301 P	22 17.10	-2.4X	
EYL 3.28 56 iPn	19 26.30	-0.4		VOY	11.87	312 eP	21	24.80	-1.6	MOX	15.92	323 eP	22 25.10	5.5X
SRS 3.30 316 ePn	19 26.02	-0.8				i	21	27.00			1.8s	242.00nm		5.1mb
	eSn	20 07.66		VKA	12.07	325 e(P)	21	26.00	-3.0X	DIX	15.92	303 eP	22 21.90	1.9
ELL 3.30 127 iPn	19 29.50	2.4X			Z 10s	22.40um				SLE	15.94	310 eP	22 18.70	-1.2
AGG 3.34 276 ePn	19 26.62	-0.9				i	21	30.90		LRG	15.95	294 eP	22 19.70	-0.4
THE 3.37 305 ePn	19 27.18	-0.7				i	25	39.00			1.1s	91.55nm		4.8mb
DIM 3.38 346 iP	19 28.00	0.0				LR	27	00.00		Z 22s	5.70um			6.1MsZ
BCK 3.40 111 iPn	19 30.70	2.3X		FIR	12.58	298 eP	21	43.00	7.1X	RRL	15.98	299 P	22 20.49	-0.2
LIT 3.45 294 ePn	19 28.26	-0.8				iS	26	04.00		LPG	16.17	301 eP	22 23.20	0.0
KSL 3.55 137 ePn	19 31.70	1.3		OKC	12.61	334 eP	21	34.90	-1.3		1.0s	115.60nm		5.0mb
VLI 3.55 236 ePn	19 27.30	-3.2X				(PP)	21	45.50		LPL	16.19	301 eP	22 24.50	1.2
MMB 3.58 323 iP	19 30.00	-0.9				e(S)	25	22.00			1.1s	111.35nm		4.9mb
NPS 3.58 193 ePn	19 28.30	-2.7				e	25	52.00		EMS	16.23	303 eP	22 23.40	-0.5
JMB 3.70 360 eP	19 33.00	0.5		KBA	12.77	315 iPc	21	41.20	2.6X	FEL	16.27	310 P	22 25.83	1.5
VAM 3.86 211 ePn	19 31.50	-3.4X			0.9s	23.40nm			5.4mb	MAK	16.31	68 iP+	22 29.00	4.4X
VAY 4.01 311 iPn	19 36.70	-0.2				i	21	44.50			1.9s	680.00nm		5.5mb
1.0s 3390.00nm						i	21	49.70				eS	25	36.00
	i	19 51.70		KIV	13.15	62 eP	21	44.50	1.0	RSL	16.31	302 P	22 25.28	0.4
	i	20 04.60				i	25	39.00		BBS	16.40	308 P	22 25.46	-0.3
	i	20 29.60				1.4s	33.00nm		5.2mb	CDR	16.41	294 ePc	22 27.20	1.2
	i	20 43.40				Z 11s	5.00um		4.7MsZ	GRN	16.78	299 P	22 33.04	2.4
	Lg	20 55.00		BHG	13.41	316 iPd	21	50.80	4.0X	HOFF	16.82	313 P	22 35.45	4.5X
KZN 4.04 294 ePn	19 36.30	-1.1		PYA	13.42	62 eP	21	51.00	3.9X	SRBF	16.87	313 P	22 35.73	4.1X
KKK 4.10 320 iP	19 40.90	2.6X				5.00um				WLS	16.91	311 P	22 36.25	4.0X
FNA 4.50 298 ePn	19 44.94	0.9				eS	24	14.00		LANF	16.93	313 P	22 36.18	3.8X
VTs 4.61 327 iP	19 45.00	-0.7		GEC2	13.70	321 e(Pn)	21	52.50	1.7	ECH	16.94	310 P	22 35.90	3.3X
VLS 4.75 265 ePb	19 48.50	0.9			0.7s	1.20nm			3.9mb X	CDF	16.96	311 eP	22 32.00	-0.9
SKO 5.08 311 iPn	19 51.50	-0.6		WTTA	13.84	313 iPc	21	54.80	2.1		1.2s	99.95nm		4.8mb
1.4s 4830.00nm		6.9mb X			0.4s	22.10nm			5.3mb	BSF	16.99	309 eP	22 32.20	-1.2
	i	19 59.00				i	21	57.80			1.4s	152.50nm		4.9mb
	i	20 22.00		PGF	13.89	291 eP	21	54.20	0.9	KER	17.05	99 iPc	22 36.90	2.8X
	i	21 15.00				1.1s	55.70nm		5.3mb	TNS	17.24	318 iPnd	22 38.60	2.2
	Lg	21 37.00		WATA	13.91	313 iPd	21	56.60	3.0X	HAU	17.34	309 eP	22 36.70	-0.9
TPE 5.32 289 ePn	19 59.00	3.4X		KHC	13.96	322 eP	21	55.50	1.4		1.0s	36.20nm		4.5mb
KEK 5.37 282 ePb	19 57.50	1.3				1.0s	42.50nm		5.2mb	OBN	17.68	19 eP	22 42.00	0.3
PHP 5.54 304 ePn	20 01.10	2.4				Z 12s	21.80um		5.6MsZ		1.9s	350.00nm		5.2mb
VLO 5.75 289 iPn	20 03.00	1.5				N 11s	10.00um			BSD	18.15	338 ePc	22 47.50	-0.1
TIR 5.78 299 ePn	19 04.50	-57.4X				E 11s	8.80um				0.8s	22.00nm		4.4mb
LACI 6.01 301 ePn	19 07.00	-58.1X				e	21	58.50		WLF	18.20	313 iPc	22 50.66	2.4
PPCY 6.02 128 eP	20 06.50	1.2				e	22	03.80		BNS	18.33	318 eP	22 54.10	4.3X
BCI 6.14 308 ePn	20 07.50	0.4				e	22	11.60			Z 11s	12.00um		
BZK 6.49 58 ePn	20 13.40	1.3		SQTA	14.06	312 iPc	21	59.40	3.8X	ETER	18.38	289 eP	22 58.88	8.4X
LFK 6.54 120 ePn	20 11.20	-1.7X			0.8s	41.40nm			5.2mb	SMF	18.45	303 eP	22 49.40	-1.9
CSS 6.59 123 eP	20 13.50	0.0		PRU	14.13	326 eP	21	54.40	-1.9		1.2s	94.00nm		4.8mb



LBF	18.46	304	eP	22	49.50	-2.0	E	13s	1.30um		BUL	58.63	178	iP	28	14.90	-18.7X			
	0.9s	63.90nm			4.8mb				e	24	23.00	212kmX	RES	60.49	345	eP	28	46.00	0.3	
MOS	18.52	20	iPc	22	53.00	1.0			eS	27	58.00			1.0s	6.00nm			4.7mb		
	2.4s	440.00nm			5.2mb		KAF	23.38	360	eP	23	42.40	-0.8	MBC	63.23	351	eP	29	04.00	-0.1
Z	13s	13.20um			5.2MsZ			0.9s	59.60nm		5.1mb			0.9s	3.00nm			4.5mb		
		eS	26	24.00			TAF	23.52	269	iP	24	00.00	15.0X		pP			29	37.00	137kmX
LOR	18.63	304	eP	22	50.80	-2.8X	KONO	23.53	338	eP	23	46.00	1.2	CHTO	64.88	85	iPd	29	15.70	0.0
	1.0s	66.60nm			4.8mb		GUD	23.68	284	eP	23	46.81	0.3		1.2s	56.60nm			5.6mb	
	16s	2.65um			5.3MsZ		EBAN	23.75	278	eP	23	46.95	-0.2	CBM	65.80	312	eP	29	17.97	-3.2X
MEM	18.76	316	iPc	22	56.58	1.5	ECOG	23.77	276	eP	23	47.29	-0.1	BJI	66.17	57	eP	29	22.50	-1.1
	1.3s	19.80nm			4.2mb		EGUA	23.87	275	eP	23	47.88	-0.4		2.0s	64.00nm			5.4mb	
SSF	18.79	304	eP	22	53.20	-2.3	ERON	24.01	275	eP	23	48.56	-1.2	JAQ	66.23	321	eP	29	23.00	-0.8
	0.8s	88.65nm			5.0mb		ELOJ	24.25	276	eP	23	52.43	0.3	BLF	67.52	180	eP	29	29.00	-3.3X
AVF	18.81	303	eP	22	54.50	-1.3	NB2	24.28	342	P	23	52.20	0.2	NST	67.61	88	iPd	29	34.50	1.4
	1.2s	147.00nm			5.1mb			0.8s	32.50nm		5.0mb		LBNH	69.50	311	eP	29	44.30	-0.2	
ENN	18.89	316	eP	22	58.00	1.4	ASH	24.85	82	P	24	01.00	3.3X		1.4s	22.76nm			5.1mb	
	1.1s	92.10nm			4.9mb			1.0s	600.00nm		6.2mb X		GAC	70.72	313	eP	29	52.50	0.7	
		e	23	12.00					e	24	47.00	242kmX	ILT	71.96	10	iPc	29	58.40	-0.5	
BGF	19.08	302	eP	22	55.60	-3.5X	EHOR	24.95	278	eP	23	57.77	-1.0		1.2s	38.00nm			5.3mb	
	0.9s	54.05nm			4.8mb		EPRU	25.13	276	eP	23	57.63	-2.9X			i	30	03.80	17km	
WTS	19.11	320	eP	23	01.00	1.7	EPLA	25.21	283	eP	23	59.65	-1.6	INK	72.21	352	eP	30	00.50	0.1
	1.0s	51.30nm			4.7mb		EJIF	25.45	275	eP	24	01.17	-2.2		1.1s	5.00nm			4.5mb	
MAF	19.18	301	eP	22	57.10	-3.2X	ALJ	25.49	275	eP	24	07.00	3.0X	SNG	73.08	94	eP	30	07.00	0.7
	1.1s	68.60nm			4.8mb		MOMI	25.68	275	eP	24	06.00	0.4	BINY	73.10	311	eP	30	06.21	0.1
CAF	19.25	297	eP	22	58.80	-2.5	PLAT	25.76	274	eP	24	08.50	2.1		0.8s	10.46nm			4.9mb	
	1.4s	47.50nm			4.6mb		EMON	25.88	291	eP	24	05.03	-2.4	VLA	74.11	47	iPc	30	11.00	-0.9
DOU	19.30	313	P	23	02.30	0.6	EKA	25.90	320	P	24	06.00	-1.5		1.5s	224.00nm			6.0mb	
PAND	19.36	289	P	23	03.77	1.0		0.9s	13.20nm		4.6mb				i	30	17.00	19km		
COP	19.40	335	iPc	23	03.50	0.7	IFR	26.08	268	iPd	24	12.00	2.5X			i	30	31.00		
	0.9s	43.70nm			4.7mb				i	24	14.50	9km	YKA	74.37	342	eP	30	13.30	0.2	
TCF	19.44	301	eP	22	59.40	-4.0X	MAIO	26.12	85	iPd	24	11.90	2.0		1.2s	18.90nm			5.0mb	
	1.1s	55.20nm			4.7mb		ECP	26.47	311	eP	24	16.10	3.4X	YSNY	74.43	312	eP	30	13.94	0.1
SNF	19.67	314	iPd	23	05.88	0.0	MOL	26.51	340	eP	24	16.35	3.4X		0.8s	28.20nm			5.3mb	
WIT	19.67	322	eP	23	07.00	1.1			e	24	30.86	60kmX	IMA	75.50	0	eP	30	19.80	0.1	
RJF	19.70	297	eP	23	02.40	-3.9X	ECB	26.77	311	eP	24	17.90	2.5		1.9s	97.75nm			5.5mb	
	1.3s	72.20nm			4.8mb		DLF	26.91	314	eP	24	16.40	-0.4	FBA	76.58	358	eP	30	25.18	-0.4
Z	20s	5.68um			5.7MsZ		EZAM	26.95	289	eP	24	15.48	-1.8		1.3s	4.44nm			4.4mb	
UCC	19.76	315	P	23	08.00	1.2	AVE	27.94	269	eP	24	24.50	-1.8X	MCWV	76.97	311	eP	30	27.11	-1.1
LPO	19.83	296	eP	23	02.70	-4.9X	VAL	28.72	309	eP	24	34.00	0.9		0.9s	34.96nm			5.4mb	
	1.0s	30.00nm			4.6mb		BCAO	34.95	194	iPc	25	28.30	0.1	CVL	77.20	309	(P)	30	29.87	0.3
LFF	20.18	296	eP	23	07.80	-3.5X		0.2s	76.00nm		6.2mb X		YSS	77.33	39	iP-	30	31.00	0.9	
	1.1s	46.90nm			4.7mb				i	25	47.00	79kmX		1.0s	60.00nm			5.6mb		
EROQ	20.21	284	eP	23	14.81	3.1X	AKU	37.09	331	eP	25	48.40	2.7X			e	30	37.00	19km	
EPF	20.27	291	eP	23	08.10	-4.3X		1.0s	24.00nm		4.9mb				e	30	47.00			
	0.8s	7.80nm			4.1mb		KBS	40.70	356	eP	26	16.80	1.2			e	33	26.00		
BTH	20.68	291	iPc	23	17.20	0.7	LKO	40.95	233	P	26	17.80	-0.6			eS	40	21.00		
		iPP	23	20.40	12km			0.8s	16.00nm		4.8mb		ULM	77.96	326	eP	30	36.00	2.5X	
		iSP	23	23.00			DAG	42.84	346	iPc	26	33.70	0.6	TTA	78.63	1	eP	30	37.64	0.6
		i	23	25.70				0.9s	10.92nm		4.6mb			1.8s	41.83nm			5.2mb		
		iPP	23	30.20					iPP	26	39.10	18km	SOB1	78.68	248	eP	30	38.90	0.9	
		iPPP	23	44.40			TIC	42.86	230	P	26	33.41	-0.7			e	30	43.30	14km	
		sPPP	23	52.00				0.8s	17.50nm		4.8mb		CEH	78.92	307	eP	30	38.36	-0.7	
		iPcP	27	31.00			KIC	42.92	229	P	26	34.27	-0.3		0.8s	11.27nm			5.0mb	
MFF	21.09	300	eP	23	16.60	-4.1X		0.8s	19.00nm		4.9mb		NAV	79.04	309	eP	30	39.54	-0.2	
	0.8s	57.50nm			5.0mb		LIC	43.20	230	P	26	36.01	-0.8	ASAJ	79.32	41	eP	30	41.70	0.7
MUD	21.14	333	iPc	23	21.40	0.3		0.8s	22.50nm		5.0mb		MRRJ	79.67	43	eP	30	43.50	0.6	
	0.9s	36.00nm			4.8mb		PYUN	47.59	85	P	27	12.66	0.7	PMR	79.93	358	eP	30	42.53	-1.4
PUL	21.15	5	eP	23	21.00	-0.2		0.9s	183.00nm		6.1mb X			1.1s	16.45nm			4.9mb		
Z	14s	7.00um			5.2MsZ		DANN	48.07	85	P	27	16.66	0.8	SVW	80.46	1	eP	30	46.46	-0.4
N	13s	6.00um						1.0s	398.00nm		6.4mb X			0.9s	51.24nm			5.5mb		
		e	23	27.00	22km		KOLN	48.22	85	P	27	17.16	0.2	KUSJ	81.10	41	P	30	50.80	0.3
		eS	23	47.00				1.1s	236.00nm		6.2mb X		JSC	81.31	307	eP	30	52.55	0.7	
ECHE	21.36	281	eP	23	24.82	1.2	GKN	48.91	84	P	27	30.30	8.1X	TSRJ	81.42	51	eP	30	53.30	1.0
LDF	21.58	306	eP	23	21.80	-3.9X	DMN	49.47	85	P	27	26.70	0.1	SGS	81.56	306	eP	30	53.34	0.3
	1.0s	91.20nm			5.1mb		KKN	49.52	84	P	27	27.02	0.1	MTMJ	81.81	49	eP	30	55.00	0.5
ELIZ	21.64	291	eP	23	27.20	0.8	PKI	49.72	84	P	27	28.38	-0.3	NIIJ	82.07	48	eP	30	56.50	0.8
NUR	21.80	357	eP	23	26.50	-1.2		1.2s	154.00nm		5.9mb		MAT	82.08	49	eP	30	56.00	0.2	
	1.0s	73.70nm			5.1mb		HYB	49.79	100	eP	27	29.00	0.1		1.0s	17.00nm			5.1mb	
FLN	21.86	306	eP	23	24.90	-3.5X		1.2s	114.30nm		5.8mb		PRM	82.13	308	eP	30	56.92	0.8	
	0.9s	67.15nm			5.1mb		JIRN	50.29	84	P	27	33.30	0.3	FVM	84.18	315	eP	31	06.79	0.2
Z	19s	4.72um			4.9MsZ			1.0s	124.00nm		5.8mb		DON	84.48	314	eP	31	07.51	-0.5	
UPP	21.87	348	iP	23	26.10	-2.3	GDH	50.92	333	ePc	27	34.90	-1.9	GRT	84.84	313	(P)	31	09.66	-0.2
		iS	27	22.00				1.2s	31.25nm		5.1mb		RSSD	86.22	327	eP	31	16.77	-0.2	
GRR	21.99	305	eP	23	25.10	-4.7X			e	29	32.00	657kmX		1.2s	32.28nm			5.4mb		
	1.0s	145.60nm			5.4mb		RAMN	50.95	85	P	27	37.78	-0.1	NEW	87.55	337	eP	31	23.37	0.3
LPF	22.02	304	eP	23	26.90	-3.1X		0.9s	188.00nm		6.0mb			1.0s	15.83nm			5.3mb		
	0.9s	91.75nm			5.2mb		GBA	51.26	105	Pd	27	40.10	0.1	BAO	88.10	248	Pc	31	26.50	0.3
ETOR	22.08	284	eP	23	31.70	0.9		0.9s	11.00nm		4.8mb		DPW	88.23	337	eP	31	27.19	0.8	
ECRI	22.36	289	eP	23	35.15	1.6	ODAN	51.61	84	P	27	42.50	-0.4	MIAR						



24d 02h

GOL	90.38	325	eP	31	38.33	1.4	BNT	1.15	41	ePn	28	39.80	0.1	HVAR	8.82	304	iPc	37	41.70	-1.4
	0.9s	7.80nm				5.0mb	MFT	1.33	11	ePn	28	42.80	0.1	SGO	8.82	286	P	37	42.25	-0.9
WMOK	91.10	318	eP	31	38.78	-1.2	KCT	1.33	55	ePn	28	42.80	0.1	ADI	9.03	126	P	37	44.20	-1.9
	0.9s	22.94nm				5.5mb	CTT	2.02	34	ePn	28	52.30	-0.2	MMR	9.22	125	P	37	47.00	-1.7
DAU	92.29	329	eP	31	45.95	0.2	S.D. = 0.2 on 5 of 5 obs.							HRI	9.25	123	P	37	47.50	-1.6
PV08	92.75	326	eP	31	46.77	-1.2	-----							PZI	9.30	263	P	37	47.33	-2.5X
PV09	93.02	327	eP	31	49.33	0.1	MAY 24, 1994 03h 35m 33.26± 0.36s							KSHT	9.48	124	P	37	51.20	-1.1
PV10	93.08	327	eP	31	49.74	0.3	38.690 N ± 2.7km 26.481 E ± 2.0km							GLH	9.55	126	P	37	52.00	-1.3
DUG	93.09	330	eP	31	48.15	-1.1	DEPTH = 14.4 ± 2.3 km							MML	9.58	128	P	37	52.00	-1.7
	0.9s	4.23nm				4.9mb	4.8mb ( 79 obs.)							DUI	9.67	292	P	37	54.93	0.0
SRU	93.09	328	eP	31	48.51	-0.8	AEGEAN SEA (365)							HLW	9.68	154	eP	38	52.50	57.5X
ALQ	94.76	323	eP	31	57.23	0.1	ML 4.8 (ISK), 4.6 (ATH), 4.5							HMDT	9.77	128	P	37	54.90	-1.3
	1.1s	5.42nm				4.9mb	(THE). Felt at							ANN	10.17	49	eP	37	58.50	-3.2X
LBFM	95.25	337	eP	31	59.20	-0.1	Aliaga, Ayvalik, Balikesir,										eS	39	52.50	
BONR	97.11	333	eP	32	08.75	0.9	Burhaniye, Cesme, Foca,							BUD	10.34	331	eP	38	00.00	-4.0X
LTX	97.89	318	eP	32	11.20	-0.1	Istanbul, Izmir, Manisa and							UZH	10.39	344	eP	38	03.50	-1.2
TUC	98.95	325	ePc	32	17.65	1.7	Menemen, Turkey. Felt on Khios													
WRA	115.82	96	PKP	37	18.40	-0.2	and Lesvos, Greece.													
	0.8s	1.40nm																		
WB2	115.83	95	ePKP	37	16.90	-1.7	PRK	0.58	344	ePb	35	29.00	-15.6X	ZAG	10.54	316	eP	38	07.00	0.2
	0.8s	3.70nm					IZM	0.68	115	ePg	35	48.80	2.5	RMN	10.57	138	P	38	04.90	-2.5X
SPA	128.58	180	ePKP	37	41.00	-0.8				eSg	36	00.50		AQU	10.61	294	P	38	07.57	-0.2
	1.0s	1.00nm					BNT	2.00	33	ePn	36	07.30	0.4	PTJ	10.61	316	iP	38	06.70	-1.1
S.D. = 1.1 on 235 of 308 obs.							KCT	2.13	42	ePn	36	09.80	1.0	SAGI	10.81	139	P	38	08.60	-1.9
-----							MFT	2.18	16	ePn	36	10.30	0.6	SRO	10.89	330	eP	38	09.90	-1.5
& MAY 24, 1994 03h 03m 39.10s							ATH	2.29	253	ePn	36	11.00	-0.1	PRNI	10.89	137	P	38	10.10	-1.5
59.571 N 153.139 W							PAIG	2.50	301	iPn	36	14.06	0.0	SOC	11.11	60	eP	38	16.50	1.9
DEPTH = 108.0km										iSn	36	45.50								
SOUTHERN ALASKA ( 2)							OUR	2.54	311	iPn	36	14.70	0.1							
<AEIC>.										eSn	36	46.34								
							IZI	2.84	54	ePn	36	19.80	0.8							
AUL	0.24	219	eP	03	53.93	0.9	ALT	2.86	82	iPn	36	20.70	1.5	LVV	11.26	352	eP	38	20.00	3.4X
AUE	0.24	209	eP	03	53.86	0.8	CTT	2.88	31	iPn	36	20.30	0.9							
AUP	0.25	215	eP	03	54.06	0.8	YLV	2.92	49	ePn	36	20.30	0.3	MBH	11.28	140	P	38	15.00	-2.1
AGU	0.26	215	eP	03	54.27	1.0	KDZ	3.07	345	iPd	36	23.00	0.9							
AUH	0.26	217	eP	03	54.14	0.9	ISK	3.09	39	iPn	36	22.80	0.4	ARV	11.29	299	P	38	14.79	-2.3X
PDB	0.58	293	eP	03	55.63	-0.9	HRT	3.25	48	iPn	36	24.80	0.0	ASS	11.34	297	P	38	16.51	-1.3
			eS	04	08.30		AGG	3.26	277	iPn	36	25.58	0.7	SPC	11.41	339	eP	38	16.00	-2.8X
CDD	0.69	202	eP	03	56.61	-0.9				eSn	37	03.82		SOP	11.53	324	eP	38	18.00	-2.3
			eS	04	09.88		DMK	3.28	17	iPn	36	24.50	-0.6	ZST	11.68	327	eP	38	20.40	-1.9
MCNL	0.73	238	eP	03	57.03	-0.7	RZN	3.29	336	iPd	36	25.00	-0.4	TRI	11.75	311	e(Pn)	38	22.60	-0.6
HOM	0.77	83	eP	03	57.09	-1.0	THE	3.34	307	ePn	36	26.14	0.2							
RS2	0.92	12	eP	03	59.00	-0.8				eSn	37	05.06								
RSO	0.91	12	eP	03	59.02	-0.8	EYL	3.40	55	ePn	36	26.80	-0.2	VOY	11.85	312	eP	38	23.30	-1.4
REF	0.95	13	eP	03	59.06	-1.0	VLI	3.43	236	ePn	36	26.50	-0.8							
			eS	04	14.62		BCK	3.47	109	iPn	36	30.70	2.9X	CRE	12.01	299	P	38	26.09	-0.8
CNPM	0.97	92	eP	03	58.89	-1.2	NPS	3.49	192	ePb	36	27.50	-0.6	VKA	12.08	326	e(P)	38	25.00	-2.6X
			eS	04	14.99		KSL	3.56	135	ePn	36	30.70	1.6	PGD	12.25	300	P	38	30.06	-0.1
NNL	1.04	62	eP	04	00.84	-0.1	MMB	3.58	325	iPd	36	30.00	0.5	FIR	12.53	299	eP	38	39.00	5.2X
DFR	1.05	12	eP	04	00.14	-0.9	KNT	3.70	313	iPn	36	31.46	0.3							
RDT	1.07	20	eP	04	00.19	-1.1				eSn	37	14.14		OKC	12.63	335	eP	38	34.50	-0.6
BRLK	1.16	79	eP	04	00.62	-1.6	JMB	3.77	1	iPd	36	32.00	-0.2							
			eS	04	17.49		KZN	3.99	295	ePn	36	34.30	-0.9	KBA	12.76	315	i(P)	38	37.70	0.7
BKG	1.57	16	eP	04	05.89	-1.2	VAY	3.99	312	iPn	36	35.60	0.4							
			eS	04	27.20					i	36	49.00		FVI	12.80	312	P	38	36.65	-0.6
SPU	1.70	18	eP	04	07.61	-1.1	KKB	4.10	322	iPd	36	37.00	0.2	CTI	13.19	309	P	38	40.93	-1.7
			eS	04	30.20		PVL	4.61	349	iPd	36	44.00	0.1	KIV	13.26	61	(P)	38	40.40	-3.3X
BGL	1.74	12	eP	04	08.53	-0.7	VTs	4.62	328	iP	36	44.00	-0.4							
SLKM	1.74	56	P	04	07.60	-1.6	VLS	4.65	266	ePb	36	46.50	1.8							
CGLM	1.83	17	eP	04	09.36	-1.0	LSK	4.78	290	ePn	36	49.00	2.4	PYA	13.54	62	eP	38	58.00	10.8X
NCG	1.90	14	eP	04	10.28	-1.1	KBN	4.80	296	ePn	36	43.00	-3.8X	GEC2	13.70	322	ePn	38	50.30	0.9
SEW	1.94	72	eP	04	10.14	-1.5	SKO	5.06	312	ePn	36	50.50	0.1							
SVW	1.98	322	P	04	10.90	-1.3				i	36	51.40								
SUA	2.24	31	eP	04	14.87	-0.9	PSN	5.15	14	iPd	36	51.00	-0.6							
			eS	04	42.01		SRN	5.17	285	iPnc	36	55.20	3.3							
PMS	2.44	45	P	04	17.40	-1.0	PHP	5.51	305	iPnc	36	58.60	1.8							
SKT	2.54	17	eP	04	18.21	-1.5				iSn	38	11.10		WTTA	13.82	313	iPc	38	50.80	-0.2
PWA	2.63	36	P	04	19.80	-1.0	VLO	5.68	290	iPn	37	00.10	0.9							
LTI	2.71	78	eP	04	20.03	-1.9	TIR	5.73	300	ePn	37	04.20	4.3X							
CUT	3.17	25	eP	04	26.80	-1.2	LACI	5.96	302	ePn	37	04.00	0.9	PGF	13.83	292	P	38	50.31	-0.8
HIN	3.44	73	eP	04	30.18	-1.5				iSn	38	18.80		WATA	13.90	313	iPc	38	51.40	-0.6
FID	3.53	68	eP	04	29.65	-3.4	PPCY	6.05	127	eP	37	06.00	1.7	KHC	13.96	323	eP	38	52.00	-0.7
SCM	3.65	49	eP	04	32.54	-2.1	BCI	6.11	309	iPnd	37	05.80	0.6							
VLZ	3.73	62	eP	04	33.18	-2.4	SDA	6.30	304	ePn	37	10.00	2.1							
KLU	4.05	59	eP	04	37.57	-2.6	LFK	6.59	119	ePn	37	13.70	1.6							
IL1	5.98	27	eP	05	03.15	-3.4	BZK	6.61	58	ePn	37	13.00	0.7							
ILB	5.98	27	eP	05	02.97	-3.6	CSS	6.63	122	eP	37									



24d 03h

	i	39	02.70		BGF	19.04	302	eP	39	56.30	-0.9	LKO	40.83	233	P	43	16.60	0.6		
	e	41	39.00			1.1s	34.45nm				4.5mb		0.8s	7.00nm			4.4mb			
	e	42	32.00		WTS	19.11	321	eP	39	59.50	1.6	TIC	42.74	230	P	43	31.75	0.0		
MOTA	14.17	313	iPc	38	55.20	-0.4		0.9s	17.00nm		4.3mb		1.1s	11.00nm			4.5mb			
MTA	14.32	72	eP	38	59.00	1.6	MAF	19.14	301	eP	39	58.00	-0.4	KIC	42.80	229	P	43	31.95	-0.2
OSS	14.41	309	P	38	58.30	-0.5		1.2s	47.90nm		4.6mb		0.8s	7.00nm			4.4mb			
TMA	14.95	305	P	39	05.70	-0.2	CAF	19.20	297	eP	39	58.40	-0.8	DAG	42.89	346	iPc	43	32.50	0.3
BRG	15.06	328	eP	39	06.60	-0.4		0.9s	8.20nm		4.0mb		1.1s	17.72nm			4.7mb			
	1.5s	50.00nm			4.7mb		DOU	19.28	313	P	40	00.20	0.1	NDI	42.91	88	eP	43	34.50	1.5
LLS	15.20	308	P	39	11.40	2.3		e	43	43.00			LIC	43.08	230	P	43	34.71	0.3	
SBF	15.22	296	eP	39	10.80	1.6	HYF	19.38	304	eP	40	00.90	-0.4		0.9s	14.00nm		4.7mb		
	0.9s	29.95nm			4.6mb		TCF	19.39	301	eP	40	01.30	-0.2	HYB	49.87	100	eP	44	28.50	0.3
GRO	15.22	66	iPd-	39	14.00	4.9X		1.3s	42.95nm		4.6mb		GBA	51.33	105	P	44	42.80	3.6X	
	2.0s	240.00nm			5.2mb		COP	19.43	336	eP+	40	01.00	-0.8		8.0s	5.00nm		3.5mb X		
Z	14s	6.50um			5.6Msz			1.1s	55.70nm		4.7mb		ZAK	53.66	51	iPd	44	57.00	0.9	
N	12s	5.00um					SNF	19.65	314	iPc	40	04.74	0.4		1.3s	33.00nm		5.2mb		
E	12s	2.00um					RJF	19.65	298	eP	40	03.30	-1.1	FRB	58.19	329	eP	45	28.00	-0.6
MNK	15.23	2	eP	39	14.00	4.8X		1.8s	83.75nm		4.7mb			1.0s	7.00nm		4.7mb			
MVIF	15.42	296	P	39	12.22	0.2	Z	20s	1.00um		5.3Msz		CIT	59.09	46	eP	45	35.30	0.1	
GRF	15.48	320	eP	39	18.30	5.7X		19.67	322	eP	40	05.50	1.0	LZH	59.75	66	eP	45	40.00	-0.1
Z	18s	2.20um					UCC	19.75	315	P	40	06.00	0.7		1.4s	26.00nm		5.2mb		
	eS	42	25.30				LPO	19.78	296	eP	40	03.90	-1.8	RES	60.54	345	eP	45	45.00	0.3
MMK	15.52	304	P	39	18.20	4.9X		0.8s	10.50nm		4.2mb			1.0s	4.00nm		4.5mb			
CALN	15.58	295	P	39	12.72	-1.3	LSF	19.84	300	eP	40	06.70	0.3	MBC	63.29	351	eP	46	03.00	-0.1
TAB	15.58	86	eP	39	19.00	4.9X		1.1s	17.85nm		4.3mb		CHTO	64.98	85	ePd	46	14.70	-0.3	
FRF	15.71	294	eP	39	16.80	1.2	DBN	19.99	319	eP	40	09.00	1.2		1.3s	33.09nm		5.3mb		
	1.0s	45.60nm			4.6mb		Z	12s	2.50um				JAQ	66.23	321	eP	46	21.50	-1.0	
CLL	15.78	327	eP	39	15.00	-1.4		eS	43	57.00			BJI	66.29	57	eP	46	21.50	-1.5	
	2.1s	100.00nm			4.6mb		EGRA	20.66	288	eP	40	10.02	-4.9X		1.5s	14.00nm		4.9mb		
	e	39	21.00				MFF	21.05	301	eP	40	17.10	-1.8	NST	67.71	87	eP	46	32.50	0.1
ZLA	15.84	310	P	39	16.80	-0.5		0.8s	32.50nm		4.8mb		GAC	70.70	313	eP	46	51.50	1.1	
DIX	15.89	304	P	39	19.40	1.3	MUD	21.16	333	iPc	40	19.80	-0.1	ILT	72.05	10	iPd	46	57.50	-0.6
LRG	15.89	294	eP	39	19.50	1.6		1.1s	31.00nm		4.6mb			1.5s	40.00nm		5.3mb			
	1.2s	58.60nm			4.6mb		PUL	21.24	5	eP	40	20.00	-0.7		i	47	02.30			
Z	17s	0.60um			5.9MszX			2.0s	210.00nm		5.2mb		INK	72.27	352	eP	46	59.00	-0.4	
SLE	15.91	311	P	39	16.70	-1.5		Z	12s	2.70um		4.9MszX		VLA	74.23	47	iPc	47	11.00	-0.3
MOX	15.92	323	eP	39	23.40	5.2X		N	12s	2.00um				1.2s	131.00nm		5.8mb X			
	1.8s	212.00nm			5.0mb			e	40	49.00			YKA	74.42	342	eP	47	10.80	-1.2	
LPG	16.13	301	eP	39	21.10	-0.1	ECHE	21.28	281	eP	40	22.61	1.2		1.3s	13.30nm		4.8mb		
	1.0s	40.20nm			4.5mb		LDF	21.55	306	eP	40	22.00	-1.9	IMA	75.57	0	ePd	47	19.47	0.7
LPL	16.15	301	eP	39	21.30	-0.1		1.3s	59.20nm		4.8mb			1.5s	25.72nm		5.1mb			
	1.2s	45.80nm			4.5mb		ELIZ	21.58	291	eP	40	25.21	0.8	FBA	76.65	357	eP	47	24.81	0.2
MAK	16.42	68	eP	39	28.00	3.4X	FLN	21.83	306	eP	40	24.70	-2.0		1.4s	3.06nm		4.2mb		
Z	11s	1.40um						1.0s	29.40nm		4.7mb		YSS	77.45	39	ePd	47	30.80	1.4	
N	11s	1.70um					Z	16s	1.05um		4.3MszX			1.0s	40.00nm		5.4mb			
E	11s	1.00um					NUR	21.87	358	iP	40	25.80	-1.2	ULM	77.97	326	eP	47	34.50	2.3
HOFF	16.80	314	P	39	32.72	3.4X		1.0s	50.80nm		4.9mb		SOB1	78.57	248	eP	47	37.60	1.6	
WLS	16.89	311	P	39	32.84	2.2		eS	44	35.00			TTA	78.71	1	eP	47	36.01	-0.1	
LANF	16.91	313	P	39	33.80	3.0X	UPP	21.92	348	iP	40	26.70	-0.8		2.4s	66.93nm		5.3mb		
CDF	16.94	311	eP	39	31.50	0.3		iS	44	26.00			PWA	79.97	358	eP	47	43.60	0.8	
	1.3s	43.30nm			4.4mb		GRR	21.96	305	eP	40	25.60	-2.4		0.9s	59.90nm		5.6mb		
BSF	16.97	309	eP	39	30.40	-1.2		1.2s	98.50nm		5.1mb		SVW	80.54	1	eP	47	47.00	1.0	
	1.2s	24.10nm			4.2mb		LPP	21.98	304	eP	40	26.20	-2.1		1.0s	9.80nm		4.8mb		
KER	17.13	98	eP	39	36.00	2.2		1.4s	89.30nm		5.0mb		MAT	82.20	49	eP	47	55.00	-0.1	
TNS	17.23	318	ePnc	39	35.80	1.0	ECRI	22.29	289	eP	40	31.79	0.3		1.0s	8.00nm		4.8mb		
TNS	17.23	318	iPc	39	37.80	3.0X	EVIA	22.60	279	eP	40	34.65	0.1	RSSD	86.23	327	eP	48	15.02	-0.6
HAU	17.31	309	eP	39	35.30	-0.5	EHUE	22.81	277	eP	40	37.34	0.6		1.3s	23.74nm		5.2mb		
	1.0s	19.40nm			4.2mb		HFS	22.94	343	eP	40	36.20	-1.4	NEW	87.58	337	eP	48	22.01	0.1
Z	17s	1.65um			5.7Msz			0.5s	5.40nm		4.3mb			1.0s	6.58nm		4.9mb			
OBN	17.78	19	eP+	39	39.00	-2.6	KAT	23.13	79	eP	40	42.50	2.9X	BAO	87.99	248	eP	48	26.30	2.0
	1.1s	66.00nm			4.7mb			e	41	20.00				i	48	29.80				
	eS	43	04.00					eS	44	58.00			LRM	88.14	333	eP	48	25.00	0.1	
BAK	18.14	77	iPc	39	50.00	3.9X	KAF	23.45	360	iP	40	42.60	0.0		e	49	14.90			
WLF	18.19	314	P	39	47.00	0.4		1.5s	86.50nm		5.1mb		MIAR	88.41	314	eP	48	26.40	0.4	
BSD	18.19	338	eP	39	44.00	-2.6	GUD	23.61	284	eP	40	45.56	1.1		1.0s	16.76nm		5.3mb		
	0.9s	17.00nm			4.2mb		EBAN	23.67	278	eP	40	45.52	0.5	TUL	88.61	317	iPc	48	26.80	-0.2
BNS	18.32	318	eP	39	50.50	2.2	ECOG	23.68	276	eP	40	45.34	0.2	GLD	90.28	325	eP	48	35.18	0.1
	iS	43	21.00				EGUA	23.78	275	eP	40	46.25	0.2		1.2s	19.41nm		5.2mb		
SMF	18.41	303	eP	39	49.30	-0.1	NB2	24.32	342	P	40	50.40	-0.7	WMOK	91.09	318	eP	48	38.45	-0.2
	1.4s	67.95nm			4.6mb			1.1s	38.50nm		4.9mb			1.3s	16.45nm		5.2mb			
LBF	18.42	304	eP	39	49.50	-0.2	ASH	24.95	82	P	41	00.00	2.6X	PV08	92.76	326	eP	48	46.70	0.0
	1.0s	20.80nm			4.3mb			1.0s	220.00nm		5.8mb		PV09	93.03	327	eP	48	48.07	0.2	
LOR	18.59	305	eP	39	51.20	-0.5	EKA	25.90	320	P	41	03.00	-3.1X	PV10	93.10	327	eP	48	47.80	-0.3
	1.1s	21.00nm			4.2mb			1.1s	12.60nm		4.5mb		SRU	93.11	328	eP	48	47.02	-1.1	
Z	17s	0.98um			5.2Msz		MAIO	26.23	85	eP	41	10.00	0.6	MSU	94.29	329	ePc	48	54.09	0.5
MOS	18.62	20	iPc	39	50.00	-1.9		0.9s	10.66nm		4.5mb		LBFM	95.28	337	(P)	48	58.81	0.7	
	2.0s	320.00nm			5.2mb		ARU	27.63	40	iPd	41	21.20	-0.7	LTX	97.89	318	(P)	49	18.29	8.4X
Z	14s	5.00um			5.3Msz			1.0s	50.00nm		5.2mb			S.D. = 1.2	on 210 of 244 obs.					
N	13s	3.30um						e	41	24.00										
E	13s	2.20um						e	42	15.00										
	eS	43	06.00				AVE	27.85	269	eP	41	24.00	-0.1							
SSF	18.75	304	eP	39	53.20	-0.5	SVE	28.82	40	ePd	41	33.00	0.3							
	1.2s	36.30nm																		



24d 03h

YAMJ	2.30	260	P	56	12.50	0.4			eSg	57	30.10			iS	04	00.70			
			S	56	41.30														
AOMJ	2.75	315	eP	56	20.20	1.7		EDC	2.28	36	ePn	57	39.00	-0.5	QVP	9.39	189	P	
KAKJ	3.25	223	P	56	24.40	-1.3		MFT	2.44	22	ePn	57	42.30	0.4	TGY	9.91	189	ePc	
			S	57	00.30			KCT	2.46	45	ePn	57	42.30	0.2	GQP	10.00	180	ePc	
NIIJ	3.38	247	P	56	27.90	0.4		CTT	3.18	34	ePn	57	51.80	-0.5	KAGJ	10.38	44	eP	
HOOF	3.76	4	eP	56	32.40	-0.5		IZI	3.18	54	ePn	57	53.00	0.6	PGP	10.50	188	ePc	
			eS	57	13.20			YLV	3.25	50	ePn	57	53.30	-0.1	KUMJ	11.29	39	eP	
CHJJ	4.04	232	P	56	36.50	-0.4			S.D. = 0.5	on	7	of	7	obs.	SHNJ	12.64	35	eP	
			S	57	19.30										PLP	12.95	169	ePc	
MRRJ	4.04	340	eP	56	37.70	0.8			MAY 24, 1994	04h	00m	42.18±	0.10s	SHK	13.80	38	ePc		
			eS	57	28.80				23.959 N ± 2.4km	122.448 E ± 2.7km				SEO	14.11	15	P		
MAT	4.27	242	eP	56	41.00	0.8			DEPTH = 16.3km	(geophysicist)				TKSJ	14.23	43	eP		
			eS	57	32.00				6.2mb (137 obs.)	6.7msz ( 49 obs.)				PPR	14.54	195	iPd		
MTMJ	4.53	245	P	56	45.20	1.2			TAIWAN REGION	(243)				YONJ	14.72	38	eP		
KUSJ	4.67	16	P	56	44.00	-1.8			Mw 6.6 (GS), 6.5 (HRV). Ms 6.3					WKYJ	15.37	45	eP		
			eS	57	34.90				(BRK). Mo=8.6*10**18 Nm (PPT).					XAN	15.51	313	ePc		
IIDJ	5.08	233	P	56	52.50	0.8			Felt (IV JMA) at Su-ao, (III					CGP	15.57	172	ePc		
ASAJ	5.49	358	eP	56	56.60	-0.7			JMA) at Taipei, Chia-i and					BIP	16.06	166	ePc		
TSRJ	6.33	243	P	57	10.20	0.9			Hua-lien; (II JMA) at Tai-nan,					TSRJ	16.45	42	eP		
WKYJ	7.35	235	eP	57	22.70	-0.9			Tai-chung and Tai-tung. Felt					CTB	16.75	174	iPd		
YONJ	8.30	248	eP	57	37.10	0.3			(III JMA) on Yonaguni-jima and					BJI	16.88	343	Pc+		
TKSJ	8.52	240	P	57	38.30	-1.5			Iriomote-jima; (II JMA) on						1.0s	44.00nm	4.5mb X		
IMA	44.72	31	eP	03	48.73	1.6			Ishigaki-shima, Ryukyu Islands.					N	12s	460.90um			
	0.8s	1.11nm			3.8mb				Two events about 2.7 seconds						eS	07	46.00		
MBC	54.66	17	eP	05	03.50	0.5			apart. Depth from broadband					DAV	17.04	169	eP		
WB2	58.81	189	eP	05	31.60	-1.4			displacement seismograms, based						2.0s	2823.53nm	6.0mb		
	0.9s	4.30nm			4.6mb				on second event.					IIDJ	17.64	46	eP		
WRA	58.81	189	P	05	32.20	-0.8			FAULT PLANE SOLUTION: P-Waves					KMI	17.97	278	ePc		
	0.8s	2.20nm			4.3mb				NP1:Strike=260 Dip=83 Slip= -86						1.4s	740.00nm	5.6mb		
RES	60.76	15	eP	05	45.50	-0.4			NP2: 50 8 -120						pP	05	09.00		
	0.5s	2.00nm			4.5mb				Principal Axes:						sP	05	22.00		
YKA	61.84	31	eP	05	52.40	-0.9			T Plg=38 Azm=346						S	08	12.00		
	0.6s	0.80nm			4.0mb				P 52 175						eS	08	27.00		
GBA	62.51	266	P	05	57.40	-1.0			Comment: The focal mechanism is						SS	08	40.00		
	1.0s	3.00nm			4.4mb				moderately well controlled					MTMJ	18.25	43	eP		
ASPA	62.54	189	eP	05	59.30	1.0			and corresponds to normal					MAJO	18.48	44	ePc		
	2.3s	10.70nm			4.6mb				faulting. The preferred fault						0.9s	178.89nm	5.2mb		
KAF	67.43	333	eP	06	28.40	-1.2			plane is NP1.					E	13s	842.90um			
NUR	69.10	332	eP	06	38.00	-1.9			RADIATED ENERGY					MAT	18.48	44	(P)		
LRM	72.19	45	eP	07	00.30	1.0			No. of sta: 17 Focal mech. F						eS	08	38.00		
HFS	73.12	336	eP	07	03.00	-1.1			Energy 3.1±0.7*10**13 Nm					CHJJ	18.69	46	eP		
	0.4s	1.30nm			4.3mb				MOMENT TENSOR SOLUTION					NIIJ	19.41	43	eP		
NB2	73.17	338	P	07	03.90	-0.6			Dep 5 No. of sta: 26					KAKJ	19.56	47	eP		
	1.0s	5.10nm			4.5mb				Moment Tensor; Scale 10**18 Nm					TSM	20.04	193	ePc		
FRB	74.95	14	eP	07	15.00	0.4			Mrr=-1.69 Mtt= 1.83						1.3s	3737.20nm	6.6mb		
PV10	78.84	50	eP	07	38.96	1.8			Mff=-0.14 Mrt= 7.23					LZH	20.10	311	iPc		
PV08	78.95	49	eP	07	39.14	1.3			Mrf= 2.38 Mtf=-0.23					LOE	20.44	255	eP		
CLL	80.29	331	iP	07	44.60	0.3			Principal axes:					YAMJ	20.63	43	eP		
PRU	80.73	329	eP	07	47.50	0.8			T Val= 7.73 Plg=39 Azm=348						S	09	15.00		
KHC	81.80	329	eP	07	52.50	0.2			N 0.17 6 253					VLA	20.64	20	iPd		
GEC2	81.97	329	P	07	53.60	0.3			P -7.90 51 156						iS	09	31.00		
	0.6s	0.80nm			3.9mb				Best Double Couple:Mo=7.8*10**18					MDJ	21.42	14	ePc		
CDF	84.81	332	eP	08	07.30	-0.5			NP1:Strike=116 Dip= 8 Slip= -47					OFUJ	22.20	43	eP		
LOR	87.00	333	eP	08	18.60	0.0			NP2: 253 84 -96					AOMJ	22.37	38	eP		
	0.9s	5.10nm			4.8mb				CENTROID, MOMENT TENSOR (HRV)					CHTO	22.47	261	eP		
LBF	87.20	333	eP	08	19.70	0.1			Data Used: GDSN						1.3s	245.10nm	5.5mb		
	0.8s	3.35nm			4.6mb				L.P.B.: 44S, 113C M.W.: 29S, 55C						eS	09	57.50		
SSF	87.30	334	eP	08	20.20	0.2			Centroid Location:					NST	22.53	253	eP		
	0.9s	4.90nm			4.8mb				Origin Time 04:00:47.8 0.1					GUMO	23.57	112	ePd		
LPL	87.43	331	eP	08	21.30	0.3			Lat 23.94N 0.01 Lon 122.43E 0.01						1.5s	3381.80nm	6.7mb		
	0.4s	1.10nm			4.5mb				Dep 15.0 BDY Half-duration 4.2					Z	22s	37.30um	5.8msz		
LPG	87.44	331	eP	08	21.40	0.3			Moment Tensor; Scale 10**18 Nm						eS	10	12.40		
	0.6s	2.00nm			4.5mb				Mrr=-0.96 0.03 Mtt=-1.68 0.02					PJG	23.57	112	ePd		
AVF	87.59	334	eP	08	21.80	0.4			Mff= 2.64 0.03 Mrt= 5.76 0.09						TT	28	28.60		
	0.8s	6.45nm			4.9mb				Mrf= 1.87 0.10 Mtf= 1.52 0.02					GUA	23.63	112	eP		
TCF	88.42	334	eP	08	23.60	-1.9			Principal Axes:						1.5s	5666.67nm	6.9mb		
	0.9s	4.10nm			4.7mb				T Val= 6.11 Plg=37 Azm=314					MRRJ	24.03	35	eP		
CSY	107.52	193	iPKPd	13	44.30	-15.1X			N 0.98 24 64					SAP	24.61	35	eP		
	1.2s	8.40nm							P -7.09 43 179					HOOF	25.22	38	eP		
			ePP	17	26.20				Best Double Couple:Mo=6.6*10**18					HIA	25.35	356	ePc		
BUL	121.03	268	iPKP	14	17.90	-8.8X			NP1:Strike=343 Dip=24 Slip=-172					ASAJ	26.03	35	eP		
	Z 23s	24.42um			6.8mszX				NP2: 245 87 -66					KUSJ	26.48	38	eP		
			i	27	34.00									SNG	26.77	235	iPd		
LPZ	144.87	59	PKP	15	11.40	-0.5		TATO	1.34	319	ePc	01	08.01	1.9			1.2s	312.50nm	5.9mb
LPB	145.06	60	ePKP	15	14.00	2.0		TATO	1.34	319	iPc	01	11.60	5.5X			eS	11	02.00
ITR	150.24	3	(PKP)	15	25.00	5.2X		BBP	3.53	187	ePd	01	34.00	-3.4X			eS	06	35.00
SOB1	150.51	8	ePKP	15	26.80	6.6X				eS	02	07.00			YSS	28.15	30	iPd+	
			S.D. = 1.0	on	47	of	51	obs.							1.0s	120.00nm	5.6mb		
															IPM	28.24	230	ePc	
?	MAY 24, 1994	03h	57m	01.29±	9.79s			SZP	6.64	197	iPc	02	20.00	-1.5X	LSA	28.46	288	ePc	
	38.518 N ±47.6km	26.101 E ±66.6km						SSE	7.20	351	Pnd	02	27.00	-2.2X	KGM	28.61	223	ePd	
	DEPTH = 10.0km	(geophysicist)							N 13s	448.40um					e	07	19.80	191kmX	
	AEGEAN SEA	(365)							E 12s	1232.80um					CIT	28.81	349	eP	
	ML 3.3 (ISK).									Sg	04	31.50			MKS	29.14	186		



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	Z	14s	999.00um		7.6MsZ			iS	15	38.00			i	10	42.50	31kmX	
			e	07 56.00	337kmX	NANU	46.73	189	eP	09 11.50	-0.8		e	11	23.50		
			e	09 55.50		SMY	48.26	40	eP	09 24.46	0.4		i	14	05.00		
			eS	11 52.00			1.2s	130.28nm			5.9mb		iS	18	29.50		
TAPN		31.44	284 P	07 05.23	-0.1						6.4MsZ		e	20	18.50		
IRK		31.48	339 eP	07 04.50	-0.6	ASPA	48.63	166	iPd	09 26.30	-1.0	STKA	58.46	161	iPd	10 38.10	-1.5
		2.0s	492.00nm		6.1mb		1.2s	590.50nm			6.5mb		eS	18	57.10		
	Z	14s	593.75um		7.4MsZ	Z	19s	26.60um			6.2MsZ		eP'P'	40	19.00		
			e	07 19.00	59kmX			eS	16 26.60			ADE	60.60	165	eP-	10 54.80	0.4
			e	08 14.00				eP'P'	40 23.70			ARMA	60.89	151	iPc	10 56.20	-0.3
			eS	12 11.00		HNR	49.43	128	eP	09 38.00	4.5X		0.9s	317.00nm		6.4mb	
			e	12 32.00		HNR	49.43	128	ePd	09 32.68	-0.8			ipP	11 11.60	57kmX	
ODAN		31.74	283 P	07 07.55	-0.4			ePc	09 37.65	17kmX				eP'P'	40	28.20	
		0.8s	311.00nm		6.3mb			eSPc	09 40.13			BKM	60.90	129	iPc	10 56.60	0.0
RAMN		32.44	283 P	07 13.71	-0.4	CTA	49.55	150	iPd	09 33.50	-0.8	ANM	60.98	28	eP	10 57.65	1.0
JIRN		32.78	284 P	07 17.03	-0.1		1.0s	420.00nm			6.4mb	SHI	61.83	292	eP	11 00.00	-3.1X
GUN		33.04	285 P	07 19.05	-0.4			ipP	09 48.00	55kmX		BAK	61.95	304	iPc	11 07.00	3.4X
PKI		33.47	284 P	07 22.15	-1.0			eS	16 15.00			Z	20s	117.00um		7.0MsZ	
KKN		33.58	285 P	07 23.05	-0.9	CTAO	49.55	150	ePd	09 34.99	0.7	N	16s	96.22um			
		1.0s	452.00nm		6.4mb		1.2s	447.49nm			6.4mb	E	12s	59.22um			
DMN		33.74	284 P	07 24.55	-0.8			ed	09 36.32					iS	19	36.00	
LEM		33.85	207 ePd	07 27.20	1.0			ePc	09 39.63	16kmX		NOUC	62.56	134	iPd	11 07.70	-0.1
		2.0s	1470.59nm		6.6mb			ec	09 41.78			DZM	62.64	133	iPc	11 08.00	-0.4
Z		20s	14.18um		5.7MsZ	WARB	50.01	175	eP	09 37.00	-0.8	BWA	63.09	156	iPc	11 12.20	1.1
			eS	12 40.00		MEEK	50.44	184	eP	09 37.00	-4.0X			ipP	11 25.40	46kmX	
			eLR	16 22.00		MRWA	53.23	187	eP	09 59.50	-2.5X	SDN	63.35	39	eP	11 11.16	-1.4
GKN		34.14	285 P	07 27.57	-1.2		0.6s	21.00nm			5.3mb		0.9s	111.61nm		6.0mb	
		1.1s	565.00nm		6.4mb	ADK	53.63	42	ePc	10 07.83	3.0X	Z	19s	11.67um		6.1MsZ	
WWKK		34.30	140 eP	07 31.50	1.4		1.3s	99.01nm			5.6mb	MAK	63.39	308	iP+	11 14.00	1.0
BOD		34.38	352 eP	07 28.40	-1.8	ADK	53.63	42	eP	10 03.30	-1.5	N	14s	63.00um			
		1.7s	167.00nm		5.7mb		1.3s	99.06nm			5.6mb	E	14s	65.00um			
WMQ		34.65	313 ePc	07 34.44	1.6	BAL	54.53	186	eP	10 09.50	-2.1			e	11 48.00	142kmX	
DANN		34.90	286 P	07 34.81	-0.6	COOL	54.54	181	eP	10 09.00	-2.7X			e	13 36.00		
KOLN		35.07	285 P	07 35.71	-1.0	FORT	54.69	174	eP	10 13.00	0.3			ePPP	15 10.00		
		1.0s	507.00nm		6.4mb		0.5s	60.00nm			5.9mb			eS	19 48.00		
PYUN		35.59	285 P	07 40.77	-0.4	SVE	54.91	324	ePd+	10 12.00	-2.1			e	21 03.00		
		1.1s	699.00nm		6.5mb		2.5s	2000.00nm			6.7mb	RIV	63.63	153	iPd-	11 16.40	1.8
MDG		36.88	139 eP	07 52.30	0.4		Z	12s	92.00um		7.1MsZ	Z	19s	0.49um		4.7MsZ	
MTN		37.55	166 eP	07 54.50	-3.0X		N	12s	40.00um					iS	19 56.00		
		0.6s	372.00nm		6.4mb	E	12s	130.00um				CAN	64.10	156	iPc	11 17.90	0.2
KVG		38.18	130 eP	08 02.60	-0.2			e	11 12.00	274kmX				ipP	11 30.60	44kmX	
YAK		38.36	6 eP	08 01.80	-2.0			eS	17 52.00			CNB	64.23	156	iPc	11 18.10	-0.5
		1.0s	503.00nm		6.2mb			e	20 00.00				0.9s	178.00nm		6.2mb	
Z		15s	8.80um		5.7MsZ	MAIO	54.97	299	iPc	10 15.30	0.3			ipP	11 32.00	49kmX	
			iPPP	09 35.00			1.2s	188.19nm			6.0mb			iS	11 39.50		
PET		39.84	34 eP	08 15.00	-1.3	KLB	55.42	185	eP	10 15.00	-3.0X	GRO	64.60	308	iPc	11 21.00	0.1
		1.0s	90.00nm		5.4mb	ASH	55.72	301	P	10 21.00	0.7	Z	18s	266.00um		7.5MsZ	
Z		20s	130.00um		6.8MsZ		Z	15s	25.00um		6.4MsZ	N	16s	260.00um			
N		20s	59.00um				N	15s	112.86um			E	21s	186.00um			
E		20s	84.00um			E	15s	100.00um						i	13 50.00		
			e	14 24.00				i	11 21.00	273kmX				iS	20 00.00		
			e	18 21.00				e	12 27.00			DHR	64.69	289	ePc	11 21.00	-0.8
KNA		39.95	170 iPd	08 15.80	-1.6			e	13 45.00					iS	19 59.00		
		0.7s	689.00nm		6.5mb			eS	18 05.00			TOO	64.93	160	eP	11 22.00	-1.1
RAB		40.26	130 iPd-	08 22.00	1.8			e	20 05.00				0.7s	138.00nm		6.2mb	
			iS	14 30.00		ABKT	55.91	301	iPc	10 24.08	2.4			ip'P'	40 24.40		
NDI		40.63	287 iPc	08 21.90	-1.2			ec	10 26.65	8kmX		TAB	65.09	302	eP	11 25.00	0.5
		1.4s	779.07nm		6.2mb			e	10 31.12					i	11 26.00	3kmX	
			eS	14 18.00		MUN	55.94	186	eP	10 20.50	-1.2			i	11 28.00		
PMG		41.02	141 ePd	08 26.60	0.3	ARU	55.96	323	ePc	10 21.03	-0.6			i	14 01.00		
			ePc	08 31.65	17kmX		Z	14s	4.00um		5.7MsZ			i	15 07.00		
HYB		41.45	270 ePc	08 32.00	2.0		N	14s	2.50um					i	20 12.00		
		1.2s	142.90nm		5.6mb	E	12s	4.00um				TTA	65.13	30	eP	11 22.30	-1.9
			e	08 44.50	46kmX			epPd	10 26.66	18kmX			1.1s	42.92nm		5.5mb	
FRU		43.51	308 iP	08 46.80	0.3			ed	10 28.73					e	11 33.14	35kmX	
		1.4s	1030.00nm		6.4mb			e	10 31.46			KER	65.27	298	ePc	11 26.50	0.9
Z		17s	200.00um		7.1MsZ			e	11 14.00			SVW	65.46	32	eP	11 26.40	0.1
E		17s	200.00um					e	18 02.00				1.1s	259.88nm		6.3mb	
			i	10 25.20	539kmX			e	20 02.00			MTA	65.53	307	eP	11 26.00	-1.0
			i	10 38.80		ILT	56.44	23	eP	10 20.00	-5.0X		Z	17s	25.00um		6.5MsZ
			(S)	15 05.00			Z	16s	86.00um		6.9MsZ		N	17s	20.00um		
			(SSS)	19 14.00			N	16s	60.00um			E	17s	35.50um			
GBA		43.68	265 P	08 51.00	2.9X		E	16s	58.00um					e	11 39.00	45kmX	
MBL		44.92	183 iPd	08 56.80	-1.2			i	10 29.00	29kmX				e	11 56.00		
		1.0s	147.00nm		5.9mb			iS	18 08.00					e	13 47.00		
WRAB		45.14	164 iPd	08 59.61	-0.2			iPS	18 30.00					ePPP	15 25.00		
			ePc	09 04.24	15kmX			i	20 12.00					eS	20 09.00		
WRA		45.15	164 P	08 58.50	-1.4	NWAO	56.79	185	ePd	10 26.51	-1.3			ePS	20 30.00		
		0.8s	244.60nm		6.2mb			ed	10 28.34					e	20 43.00		
WB2		45.15	164 iPc	08 58.00	-1.9			ePc	10 31.23	15kmX		IMA	65.89	26	eP	11 28.55	-0.5
		0.7s	3.70nm		4.4mb X			ec	10 33.38				1.3s	55.22nm		5.6mb	
			iPcP	10 53.80		KAT	57.23	302	iPc	10 33.00	2.0	GNI	65.91	305	iPc	11 32.82	3.1X
			eP'P'	40 16.80			Z	14s	83.00um		7.0MsZ	PYA	66.35	309	iPc+	11 32.00	-0.2
POO		45.44	273 iPd	09 00.00	-2.4X		N	13s	33.00um				1.5s	390.00nm		6.3mb	
		1.0s	82.00nm		5.6mb	E	13s	60.00um				Z	18s	89.00um		7.0MsZ	



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		e	11 45.00	45kmX	KAF	71.92 331 eP	12 04.60	-1.6		eS	22 40.00	
		e	14 00.00			1.2s 227.50nm		6.1mb		i	23 00.00	
		iS	20 20.00		TRO	72.34 339 eP	12 08.80	0.2		iPS	23 26.00	
		iPS	20 50.00		SIM	72.35 312 iP+	12 10.00	0.9		i	23 45.00	
		ePPS	21 20.00			i	12 20.00	32kmX	NB2	78.96 332 P	12 44.40	-1.9
KIV	66.62 309 iPc	11 33.20	-0.9			iS	21 32.00			1.4s 367.60nm		6.2mb
	1.3s 85.00nm		5.8mb		KIP	72.46 74 P	12 12.02	1.9	MOZ	79.16 141 eP	12 47.20	-0.5
Z	16s 69.90um		7.0MszX			1.3s 153.01nm		5.9mb	DIM	79.20 311 iP	12 51.00	3.0X
		e	11 45.40	41kmX	HON	72.50 74 P	12 20.00	9.6X	WLZ	79.20 140 eP	12 48.60	0.7
		i	12 03.80			z 19s 21.40um		6.4Msz	JNW	79.29 345 eP	12 50.00	2.1
		i	14 01.80		BNN	72.85 305 iP	12 14.60	2.2	HLW	79.36 298 eP	12 49.00	-0.1
		iS	20 27.30		INK	73.00 22 eP	12 10.50	-2.0	KDZ	79.43 311 iP	12 52.00	2.7X
		ePS	20 52.10			1.0s 85.00nm		5.8mb	QRZ	79.48 144 eP	12 48.70	-0.7
		e	21 18.80		NUR	73.17 329 eP	12 12.00	-1.6	MOL	79.66 335 eP	12 48.93	-1.1
CP2	67.07 32 eP	11 37.16	0.4			1.1s 258.60nm		6.2mb		e	13 09.68	77kmX
KDC	67.48 35 eP	11 38.68	-0.4			e	16 44.00		PLD	79.75 311 iP	12 53.00	2.1
	1.0s 69.38nm		5.8mb			eS	21 36.00		SPC	79.75 319 eP	12 50.00	-1.1
MOS	67.68 322 iPc	11 40.00	-0.5	MBC	73.22 13 eP	12 13.00	-0.7			eS	22 50.70	
	2.0s 800.00nm		6.5mb			0.9s 30.00nm		5.3mb		LR	04 00.00	
Z	17s 112.00um		7.2MszX	BZK	73.29 309 eP	12 14.00	-0.7		RZN	79.90 311 eP	12 54.00	2.0
N	17s 0.10um			ABHA	73.67 283 ePc	12 18.33	0.7		BSD	80.09 326 iPc	12 52.30	-0.1
E	17s 72.40um			ALE	73.71 1 ePc	12 16.27	-0.1			1.0s 242.00nm		6.2mb
		e	11 50.00	32kmX		ec	12 19.25			i	13 04.50	41kmX
		e	12 06.00			epPd	12 23.05	22kmX	DIW	80.23 143 P	12 53.80	0.4
		e	14 14.00			e	12 27.03		THZ	80.34 144 P	12 54.00	0.0
		ePPP	15 48.00		MNK	73.77 322 eP	12 16.00	-1.2		0.7s 37.00nm		5.5mb
		iS	20 34.00			z 18s 68.10um		7.0Msz	KONO	80.36 332 iPc	12 54.35	0.5
		ePS	21 02.00			eS	21 40.00			ec	12 57.33	9kmX
		e	21 30.00		AFI	74.45 113 ePd	12 22.56	0.7		e	13 04.61	
		eSS	25 00.00			epPc	12 27.70	17kmX	EWZ	80.51 147 P	12 55.30	0.4
		eSSS	28 00.00		BHL	74.53 301 P	12 22.00	-0.2	VTs	80.57 312 iP	12 57.00	1.5
SLKM	68.16 32 eP	11 42.27	-1.2			s	21 52.00		MMB	80.62 311 eP	12 57.00	1.3
RYD	68.19 288 ePc	11 43.00	-1.2	LOF	74.73 338 eP	12 22.78	0.2		HBZ	80.64 138 P	12 55.60	0.0
		eS	20 42.80			e	12 29.90	23kmX	TCW	80.70 143 P	12 55.80	-0.1
OBN	68.38 322 ePc	11 44.26	-0.5	TAIF	74.74 287 ePc	12 24.00	0.3		PAHZ	80.71 140 P	12 56.50	0.5
	1.5s 770.00nm		6.6mb	KIS	75.20 315 iPc+	12 25.00	-0.6		OKC	80.72 321 eP	12 55.20	-0.7
Z	19s 81.00um		7.0Msz			1.5s 500.00nm		6.3mb		e	12 57.00	6kmX
N	20s 40.00um					z 18s 70.50um		7.0Msz		e	13 05.60	
E	18s 56.00um					N 16s 39.60um				e	13 25.90	
		e	11 54.85	34kmX		E 17s 55.70um				(PP)	16 13.40	
		i	12 02.00			iS	22 02.00			S	23 00.00	
		i	12 11.00		MOR8	75.28 336 eP	12 22.40	-3.4X	LTZ	80.72 145 P	12 56.30	0.3
		ePPP	15 52.00			e	12 28.58	20kmX	KIW	80.82 142 P	12 56.60	0.1
		iS	20 40.00			eP	12 29.70	0.6	WAH2	80.86 141 eP	12 56.20	-0.6
		iPS	21 18.00		LFK	75.74 302 eP	12 29.70	0.6	KKB	80.95 312 eP	12 57.00	-0.4
		i	21 36.00		ARO	75.99 277 ePd	12 34.00	3.2X	MRW	80.95 143 P	12 56.80	-0.4
COL	68.48 27 ePc	11 44.92	-0.4	CSS	76.00 302 eP	12 29.50	-1.0		HYA	80.97 334 eP	12 57.07	0.1
	0.7s 42.21nm		5.7mb	SIT	76.57 33 eP	12 31.89	-1.2		MNG	80.97 142 P	12 57.50	0.2
FBA	68.48 27 eP	11 43.93	-1.3			0.9s 67.25nm		5.7mb	TTH	81.03 140 eP	12 57.50	-0.1
	0.8s 8.40nm		5.0mb X			z 20s 10.43um		6.1Msz	CCW	81.04 143 eP	12 57.50	-0.1
PMR	68.49 31 P	12 00.00	14.7X	UPP	76.67 330 iP	12 30.90	-2.7X		COP	81.06 327 iPc+	13 00.20	2.7X
Z	19s 11.95um		6.1Msz			i	12 45.00	49kmX		0.9s 151.26nm		6.0mb
VUN	68.74 122 eP	11 46.70	-0.9			iS	22 16.00		CAW	81.07 143 P	12 57.80	0.0
SOC	68.81 309 ePd+	11 46.00	-1.7	HRT	76.75 309 iP	12 34.70	0.1		KHZ	81.13 144 eP	12 56.60	-1.5
		iS	20 51.00	DAG	76.78 351 iPd+	12 31.90	-2.2			0.7s 138.00nm		6.1mb
		eSS	25 12.00			1.1s 72.15nm		5.7mb	FOO	81.18 335 eP	12 58.65	0.6
KEV	69.61 338 eP	11 51.50	-0.7			z 17s 43.54um		6.8MszX		e	13 01.61	9kmX
	0.9s 152.31nm		6.1mb			N 17s 20.41um			BUD	81.22 318 eP	12 55.50	-3.1X
TOA	69.76 30 eP	11 51.70	-1.5			E 17s 28.57um			MTW	81.35 142 eP	12 57.80	-1.5
	0.9s 356.60nm		6.5mb			iPp	12 45.70	48kmX	MOW	81.38 143 eP	12 58.60	-0.9
		e	11 53.80	7kmX		iSP	15 42.40		MAH2	81.41 140 P	13 00.60	0.9
KLU	70.01 31 eP	11 54.74	-0.1	PPCY	76.79 302 eP	12 36.00	1.1		BEO	81.47 315 iP	13 05.00	5.1X
ANN	70.18 311 iPc+	11 56.50	0.5	PSN	76.79 312 iP	12 36.00	1.3		BLW	81.47 143 eP	12 58.80	-1.1
	1.8s 840.00nm		6.6mb	NSS	76.96 335 eP	12 34.82	-0.4		SRO	81.51 319 iP	13 02.00	1.9
		e	14 36.00		ALT	77.04 307 eP	12 35.70	-0.6		eS	23 22.50	
		ePPP	16 20.00		LVV	77.24 319 eP	12 39.00	1.9	VAY	81.52 311 iP	13 01.00	0.7
		iS	21 06.00			z 20s 87.00um		7.1Msz		1.1s 680.00nm		6.6mb
		e	21 46.00			N 18s 41.00um				i	13 02.80	6kmX
TAU	70.37 161 ePd	11 57.56	0.5			E 20s 26.00um				i	13 08.40	
		ed	11 59.71			e	12 46.00	22kmX	AMW	81.59 142 eP	13 00.10	-0.4
		epPc	12 02.53	16kmX		eS	22 24.00		SUE	81.60 334 eP	13 00.91	0.6
		esPc	12 04.84			ePS	23 18.00			e	13 07.28	20kmX
SDF	70.41 336 iP	11 55.50	-1.6			eSS	27 28.00		ASK	81.76 334 eP	13 02.14	1.0
KBS	70.48 349 eP	11 57.10	-0.3	KHL	77.72 306 eP	12 40.00	-0.1		BER	81.76 333 eP	13 01.99	0.9
		i	21 10.00		KCT	77.88 309 eP	12 42.80	2.0		e	13 04.18	7kmX
		e	32 36.00		ELL	78.00 305 eP	12 40.00	-1.7	BLS5	81.83 332 eP	13 01.92	0.3
PUL	70.67 328 eP	12 00.00	1.3	EDC	78.20 309 eP	12 41.00	-1.5			e	13 06.06	13kmX
	1.8s 220.00nm		6.0mb	JMB	78.32 311 iP	12 45.00	1.9		EGD	81.87 333 eP	13 02.84	1.2
Z	16s 190.00um		7.4MszX	HFS	78.32 331 eP	12 41.00	-1.8		SKO	82.02 312 eP	13 02.00	-0.9
N	16s 90.00um					0.8s 85.20nm		5.9mb		1.5s 370.00nm		6.2mb
E	16s 140.00um					z 16s 244.15um		7.6MszX		i	13 04.00	6kmX
		e	12 09.00	29kmX		LR	48 33.00			i	13 06.30	
		ePPP	16 22.00		RES	78.70 9 eP	12 44.00	-0.6		i	13 14.00	
		eS	21 08.00			1.0s 47.00nm		5.5mb		iS	23 16.00	
		e	21 31.00		UZH	78.74 318 iP+	12 47.00	1.7	ZST	82.06 319 iP	13 04.30	1.3
		e	21 57.00			i	12 53.50	21kmX		iPcP	13 14.30	
BALM	71.80 31 eP	12 04.47	-1.2			ePPP	17 32.00			ePP	16 23.30	



		eS	23	20.60				i	13	30.70		PGD	87.44	317	P	13	30.70	0.4		
		e	39	51.10		VOY	85.02	318	eP	13	16.90	-1.3	SOI	87.47	311	P	13	30.46	0.2	
BRNL	82.18	324	ePc	13	05.00	1.5		i	13	18.50	5kmX	LLS	87.48	321	P	13	31.60	1.1		
		eS	23	17.60				i	13	20.60		FEL	87.49	322	P	13	30.96	0.5		
MUD	82.23	329	iP	13	05.50	1.9	RIY	85.05	318	eP	13	18.30	0.0	ZLA	87.49	322	P	13	28.70	-1.6
	0.9s	115.00nm			6.0mb		LCI	85.11	312	P	13	17.59	-1.0	WLF	87.50	324	iPd	13	29.91	-0.3
BRN	82.27	324	eP	13	07.00	3.1X	TRI	85.25	318	e(P)c	13	19.90	0.6		ic	13	43.81	47kmX		
KMY	82.46	333	eP	13	05.20	0.4		e(PP)	16	41.00		WLS	87.56	323	P	13	31.53	0.9		
VKA	82.50	320	iPc	13	06.00	0.7		e(S)	23	44.00		LIBD	87.57	323	P	13	31.59	1.0		
	3.5s	5224.00nm			7.1mb X			e(SP)	24	44.00		MNS	87.60	316	P	13	32.06	1.1		
Z	13s	25.70um			6.8MsZ			e(SS)	29	24.00		CDF	87.60	323	P	13	31.53	0.6		
		i	13	16.70				e	30	56.00		MDI	87.65	320	P	13	32.90	1.9		
		i	23	26.00				e(SSS)	32	56.00		FIR	87.77	317	eP	13	33.50	1.9		
		LR	54	00.00		BRT	85.36	313	P	13	20.59	0.6		iS	23	56.00				
BRG	82.62	323	iP	13	07.60	1.8	FVI	85.41	319	P	13	18.62	-1.4	ECH	87.78	323	P	13	32.03	0.4
	1.7s	250.00nm			6.1mb		WIT	85.45	327	eP	13	22.50	2.4	UCC	87.78	326	P	13	34.00	2.5X
		i	13	18.20		34kmX		e	13	34.00	37kmX	GMW	87.86	38	eP	13	31.96	-0.1		
		iS	23	21.00			FUR	85.48	321	eP	13	20.20	-0.2		e	13	46.84	51kmX		
		ePKKP	31	38.50			Z	14s	64.00um		7.2MsZ	RMP	87.87	315	P	13	34.77	2.6X		
		eP'P'	39	46.00				eS	23	43.50		RDP	87.89	315	P	13	35.22	2.9X		
SOP	82.62	319	eP	13	07.50	1.6	AKU	85.70	345	eP	13	22.30	1.2	TMA	87.97	320	eP	13	32.80	0.0
PRU	82.71	322	eP	13	06.00	-0.3		1.8s	363.64nm		6.3mb	RAR	87.97	114	ePd	13	35.17	2.3		
	1.9s	583.00nm			6.4mb		Z	17s	97.96um		7.3MsZ	SNF	87.99	326	iPd	13	33.91	1.4		
	Z	15s	57.60um		7.1MsZ		WATA	85.74	320	iPd	13	20.50	-1.4	BBS	88.00	322	P	13	33.24	0.5
	N	15s	46.40um					i	13	24.80	14kmX	BDI	88.03	318	P	13	32.38	-0.6		
	E	14s	38.20um					i	13	33.50		DOU	88.07	325	P	13	34.70	1.7		
		e	13	08.60		8kmX	WTTA	85.74	320	iPd	13	20.90	-1.1		S	24	00.00			
		ePP	16	18.00				0.9s	109.00nm		6.0mb	BSF	88.20	323	P	13	34.37	0.6		
		eSKS	23	22.00				i	13	25.10	13kmX	BMW	88.20	39	eP	13	34.31	0.5		
		P'P'	39	31.10				i	13	33.50			e	13	48.33	47kmX				
YKA	82.73	23	eP	13	06.00	-0.2	WTS	85.84	326	eP	13	23.50	1.5	PII	88.26	318	P	13	34.97	1.0
	0.8s	52.20nm			5.7mb			0.8s	98.50nm		6.1mb	HAU	88.34	323	eP	13	32.60	-1.8		
	Z	20s	25.07um		6.6MsZ			e	13	34.50	35kmX		1.2s	166.00nm		6.2mb				
		LR	59	24.00			VVI	85.93	319	P	13	23.56	0.9	Z	18s	71.00um		7.1MsZ		
PHP	82.82	312	iPc	13	05.70	-1.4	TNS	85.96	324	ePc	13	24.40	1.6	BOB	88.35	319	P	13	36.20	1.6
CLL	82.92	323	eP	13	06.00	-1.4	MOTA	86.01	321	iPd	13	21.80	-1.5	DOMF	88.44	326	P	13	35.41	0.7
	1.8s	290.00nm			6.1mb			i	13	26.10	14kmX	EKA	88.45	332	P	13	27.00	-7.7X		
		i	13	10.40		14kmX	SQTA	86.01	320	iPd	13	22.00	-1.2		1.4s	104.90nm		6.0mb		
		eS	23	23.00				1.1s	225.00nm		6.3mb	RMW	88.46	38	eP	13	34.38	-0.6		
		PKKP	31	30.00				i	13	26.30	14kmX		e	13	49.61	52kmX				
KBN	83.04	311	eP	13	07.60	-0.7		i	13	34.90		ESK	88.48	332	ePc	13	35.48	0.6		
SDA	83.29	313	eP	13	10.00	0.5		i	13	25.20	1.2	MMK	88.53	321	iPd	13	35.00	-0.6		
LACI	83.34	313	eP	13	10.50	0.8	BNS	86.23	325	iPc	13	25.20	1.2	ORO	88.75	320	P	13	36.63	0.1
TIR	83.36	312	iPd	13	05.80	-4.0X		Z	16s	209.00um		7.6MsZ	DIX	88.83	321	eP	13	36.40	-0.7	
KHC	83.68	321	P	13	11.20	-0.2		iPp	13	36.50	36kmX	LON	88.86	38	eP	13	36.28	-0.6		
	1.0s	178.50nm			6.2mb			ePP	16	42.00		SHW	88.93	39	eP	13	38.05	0.7		
	Z	14s	27.50um		6.8MsZ		ORI	86.25	312	P	13	22.96	-1.4	PCP	89.02	319	P	13	36.82	-0.9
	N	13s	28.30um				FG2	86.27	314	P	13	27.57	3.1X	EMS	89.11	321	P	13	38.00	-0.3
	E	13s	17.20um				OGA	86.30	320	iPd	13	24.00	-0.8	CKI	89.24	319	P	13	38.06	-0.6
		e	13	24.50		45kmX	FG4	86.36	314	P	13	26.52	1.6	LSD	89.33	320	P	13	38.97	-0.5
		e	13	44.50			PAF	86.51	211	iP	13	30.00	4.8X	FIN	89.40	319	P	13	37.92	-1.6
		e	16	38.00				iS	24	09.00		RSP	89.44	320	P	13	39.11	-0.7		
		S	23	34.00								LPG	89.54	321	eP	13	39.00	-1.5		
TPE	83.72	311	eP	13	10.60	-1.1	TDS	86.52	312	P	13	26.04	0.3		0.9s	199.15nm		6.4mb		
GEC2	83.75	321	eP	13	11.00	-0.8	DBN	86.60	327	eP	13	28.00	2.2	LPL	89.54	321	eP	13	39.10	-1.3
		e	13	13.80		9kmX		Z	17s	97.80um		7.3MsZ		1.0s	280.00nm		6.5mb			
		e	13	25.00				e	13	46.00	64kmX	ROB	89.55	319	P	13	38.83	-1.4		
		e	22	49.40				e	14	42.00		BHB	89.61	320	P	13	38.10	-2.4X		
		e	22	55.10				e	16	49.00		DOI	89.81	320	P	13	41.11	-0.4		
		e	23	07.30				eS	23	52.00		PGF	89.83	317	P	13	40.39	-1.2		
PTJ	83.82	318	eP	13	10.00	-2.2		e	24	53.00		BNI	89.84	320	P	13	41.40	-0.3		
ZAG	83.83	318	iPc	13	15.00	2.9X		eSS	29	50.00		RRL	89.85	320	P	13	40.85	-1.0		
SRN	83.91	311	eP	13	15.20	2.6X	SGO	86.78	313	P	13	30.45	3.5X	ENR	89.86	319	P	13	39.11	-2.6X
VLO	84.00	312	iP	13	11.50	-1.6	DUI	86.81	314	P	13	29.95	2.8X	PZZ	89.89	320	P	13	39.93	-2.0
MOX	84.02	323	eP	13	12.80	-0.2	MGR	86.82	313	P	13	28.10	0.9	STV	89.91	319	P	13	40.07	-1.9
	1.8s	271.00nm			6.2mb		GRI	86.86	311	P	13	29.48	2.0	SAOF	89.91	319	P	13	41.08	-0.8
	Z	18s	120.00um		7.3MsZ		ARV	86.87	317	P	13	27.23	-0.1	AUTN	89.99	319	P	13	42.60	0.1
		ePP	16	40.00			OSS	86.91	320	iPd	13	27.10	-0.6	SBF	90.06	319	eP	13	40.70	-1.9
		eS	23	40.00			RSM	86.96	317	P	13	29.77	2.1		1.0s	269.60nm		6.4mb		
		ePKKP	31	28.60			ENN	86.99	325	eP	13	27.00	-0.7	AURF	90.11	319	P	13	43.08	0.2
WET	84.07	322	eP	13	13.80	0.5		1.0s	132.00nm		6.1mb	LOR	90.14	323	eP	13	40.90	-2.0		
MCQ	84.21	160	iPd	13	15.30	1.7		e	13	40.00	43kmX		1.1s	155.80nm		6.2mb				
VBY	84.44	318	eP	13	14.70	-0.5		e	16	51.00		Z	19s	47.00um		6.9MsZ				
		i	13	16.80		7kmX	LANF	86.99	323	P	13	29.08	1.2	VGB	90.15	39	eP	13	42.53	-0.5
		i	13	28.00			SRBF	87.00	323	P	13	29.23	1.4	DPW	90.19	36	eP	13	42.58	-0.6
GRF	84.72	323	eP	13	15.90	-0.7	GDH	87.02	359	iPd	13	28.10	0.6		e	13	57.63	51kmX		
	2.2s	978.70nm			6.6mb			0.9s	117.65nm		6.1mb	MVIF	90.21	319	P	13	43.94	0.5		
	Z	19s	97.10um		7.2MsZ			e	16	45.00		LBF	90.24	323	eP	13	41.50	-1.9		
		e	13	29.50		46kmX		i	23	52.00			1.0s	234.40nm		6.4mb				
		ePP	16	36.30			MEM	87.04	325	iPc	13	28.98	1.0	GRN	90.27	321	P	13	44.74	1.1
		eS	23	43.10			AQU	87.15	315	P	13	29.48	0.7	CALN	90.44	319	P	13	44.94	0.4
		eSS	29	22.60			MCW	87.20	37	eP	13	28.58	-0.3	SSF	90.46	323	eP	13	42.50	-1.8
BHG	84.78	320	eP	13	16.40	-0.5	SAL	87.26	319	P	13	30.38	1.2		1.1s	151.90nm		6.2mb		
HVAR	84.79	315	iP	13	18.50	1.5	ASS	87												



		e	13	59.00	38kmX				eSS	31	17.36		GLA	101.31	46	(Pdiffer14	34.91	0.9	
NEW	90.53	35 eP	13	44.17	-0.5				eLQ	38	15.36		PV10	101.43	39	ePdiffer14	36.36	1.7	
	0.9s	208.24nm			6.4mb				e	40	56.36		PV08	101.51	38	ePdiffer14	36.33	1.1	
Z	20s	14.93um			6.4Msz				eLR	43	54.36		GOL	102.53	36	Pdiff	14	50.00	10.4X
		e	13	59.09	51kmX				eP	13	57.17	0.4		Z	20s	21.23um		6.7Msz	
FRF	90.70	319 eP	13	43.70	-1.8	LPO	93.12	44	eP	13	55.90	-1.1	GLD	102.58	36	(Pdiffer14	41.56	1.9	
	1.4s	268.35nm			6.4mb				1.1s	174.85nm		6.4mb		Z	20s	35.86um		6.9Msz	
AVF	90.70	323 eP	13	43.70	-1.7	LFF	93.28	323	eP	13	56.40	-0.9	TUC	104.41	44	(Pdiffer14	50.27	2.4X	
	1.1s	172.90nm			6.3mb				1.2s	152.95nm		6.3mb		Z	21s	11.88um		6.4Msz	
ARC	90.75	44 eP	13	52.36	6.6X	BKS	93.60	46	eP	14	04.91	6.0X	ALQ	105.29	40	PKP	19	20.00	13.9X
	2.5s	1310.00nm			6.8mb				1.4s	220.00nm		6.4mb		Z	19s	21.93um		6.7Msz	
HYF	90.80	324 eP	13	44.90	-1.0	ETER	93.69	320	eP	14	02.57	3.3X	BOSA	106.91	246	(PKP)	19	07.52	-1.5
	1.0s	384.00nm			6.7mb	VAL	93.84	333	eP	14	02.00	2.3	CBM	108.80	8	PKP	19	20.00	7.9X
LMR	90.91	319 eP	13	45.00	-1.5	GRBF	94.13	321	P	14	02.14	0.7		Z	20s	35.54um		6.9Msz	
	1.2s	278.50nm			6.5mb	MHC	94.28	46	eP	14	05.29	3.0X	WMOK	109.73	35	ePdiffer15	12.33	0.9	
LRG	90.93	319 eP	13	45.10	-1.4				1.4s	130.00nm		6.1mb		Z	19s	29.19um		6.9Msz	
	1.1s	275.45nm			6.5mb	COE	94.31	46	eP	14	03.28	1.0	TUL	110.34	32	iPdiffer15	25.10	11.0X	
Z	19s	31.00um			6.8Msz	ARN	94.35	46	eP	14	03.27	0.8	SLM	110.61	27	PKP	19	30.00	14.3X
SSB	90.94	321 P	13	45.97	-0.7	LRM	94.54	35	eP	14	03.40	-0.1		Z	19s	10.27um		6.4Msz	
KMPM	90.97	44 (P)	13	50.39	3.5X				e	14	17.90	49kmX	LBNH	110.87	11	PKP	19	30.00	13.9X
BGF	91.12	323 eP	13	45.60	-1.8	EPF	94.70	321	eP	14	02.50	-1.5		Z	20s	28.98um		6.9Msz	
	1.2s	108.60nm			6.1mb				1.1s	35.15nm		5.7mb	LTX	110.91	42	(Pdiffer15	16.86	-0.1	
YBH	91.14	43 eP	13	50.76	3.1X	CMB	94.71	45	eP	14	05.30	1.2	LTX	110.91	42	ePKP	19	17.37	0.6
	1.3s	130.00nm			6.1mb				1.1s	70.00nm		6.0mb	FVM	111.08	27	(PKP)	19	15.31	-1.4
Z	18s	9.00um			6.3Msz		Z	21s	13.00um			6.4Msz		Z	19s	48.05um		7.1Msz	
		ISKS	24	18.62					ISKS	24	39.31		YSNY	111.12	17	PKP	19	30.00	13.3X
		IS	24	41.62					IS	24	45.31			Z	20s	33.85um		6.9Msz	
		eSP	25	38.62					ISS	31	42.31		BINY	112.00	15	PKP			



	e	32	45.40			<AEIC>. ML 2.9 (AEIC), 3.2 (PMR).		PLP	12.81	170	ePd	38	45.80	0.4				
RIFB	169.91	291	ePKP	20	51.90	1.4		BJI	17.05	343	eP	39	40.00	-0.2				
	e			20	59.80				1.5s		28.00nm			4.2mb				
	e			21	04.50		KTH	0.32	10	iP								
	i			22	16.40		TRF	0.40	58	iP								
	e			25	58.40		HUR	0.69	112	iP		MAT	18.38	43 eP	39	58.00	1.4	
	e			32	45.20							TSM	20.01	194 ePd	40	14.50	-0.9	
	e			47	18.00							LOE	20.66	256 eP	40	24.00	1.9	
UFRS	171.65	222	(PKP)	20	51.00	0.0	CUT	0.91	157	eP		CHTO	22.70	262 ePd	40	44.10	1.6	
	e			22	12.60								1.1s		39.75nm		4.8mb	
S.D.	= 1.2	on	437 of 543 obs.				RND	1.00	80	eP		MTN	37.40	166 eP	42	52.50	-1.5	
							MCK	1.07	62	eP			0.5s		65.00nm		5.8mb	
? MAY 24, 1994	04h	10m	19.64± 0.71s				BWN	1.17	36	eP		KNA	39.81	171 iPd	43	13.60	-0.6	
24.608 N ±16.1km			124.913 E ±42.2km				SKT	1.29	190	eP			0.8s		135.00nm		5.8mb	
DEPTH = 33.0km (normal)												NDI	40.90	287 eP	43	23.00	-0.2	
5.0mb ( 5 obs.)							NEA	1.60	32	eP		GBA	43.92	265 P	43	47.30	-0.7	
SOUTHWESTERN RYUKYU ISLANDS			(246)										0.8s		4.00nm		4.2mb	
							DHY	1.67	94	eP		WB2	44.99	164 iPC	43	55.90	-0.5	
SSE	7.26	334	Pnc	12	07.00	1.0	PWA	1.69	161 P				0.6s		13.70nm		5.0mb	
			Sn	13	29.50		SUA	1.79	175	eP					ePP	44	09.50	51km
KNA	40.29	174	eP	17	52.40	-3.1X						ASPA	48.47	166 iPC	44	23.10	-0.7	
WRA	45.22	167 P		18	35.80	0.2	WRH	1.80	45	eP			0.5s		67.20nm		5.9mb	
	0.7s		23.70nm			5.2mb	MLY	1.80	4	eP		WARB	49.89	175 eP	44	34.50	-0.2	
WB2	45.22	167 iPC		18	35.40	-0.3	PLRM	1.88	151	eP		MAIO	55.24	299 eP	45	14.00	-0.7	
	0.7s		25.20nm			5.2mb	PMR	1.88	151	eP		STKA	58.29	161 iPd	45	35.70	-0.4	
				18	49.50										ePP	45	47.90	43km
ASPA	48.77	169 iPd		19	03.40	-0.1	SML	1.91	138	eP		ARMA	60.68	151 iPC	45	53.80	1.1	
	0.6s		32.70nm			5.5mb	NCG	1.92	196	eP			0.9s		20.00nm		5.2mb	
STKA	58.39	163 eP		20	15.10	0.9	CGLM	1.99	193	eP		DZM	62.39	134 iPC	46	02.00	-2.4	
INK	71.55	23 eP		21	39.00	0.1	CCB	2.01	44	eP		BWA	62.89	156 iPd	46	08.90	1.4	
	1.1s		5.00nm			4.5mb	CP2	2.06	196	eP					e	46	16.90	26kMX
HFS	78.84	332 eP		22	18.90	-1.7									i	46	22.20	
	0.5s		1.20nm			4.2mb	BGL	2.08	198	eP		C						



[illegible]



ARMA	60.80	151	iPc	58	25.20	0.5	NB2	79.05	332	P	00	14.50	-1.1		1.0s	16.60nm	5.3mb				
	0.9s	28.00nm				5.4mb		0.7s	12.00nm				5.0mb		GMW	87.85	38	eP	01	02.09	1.4
BAK	62.06	304	iPd	58	34.00	0.9	NAO	79.32	332	P	00	15.19	-1.8		ECH	87.87	323	P	01	00.56	-0.3
		eS					MOL	79.75	335	eP	00	18.43	-0.8		UCC	87.88	326	P	01	04.00	3.3X
DZM	62.54	134	iPc	58	36.50	-0.1	BSD	80.19	326	eP	00	22.00	0.3		SNF	88.08	326	eP	01	13.60	11.9X
BWA	63.00	156	eP	58	40.20	0.9		0.9s	17.00nm				5.0mb		DOU	88.17	325	P	01	02.90	0.8
		e				58 46.20			e		00	34.70	43km		BMW	88.19	39	eP	01	03.70	1.3
		iPp				58 54.40	51kmX	OKC	80.81	321	eP	00	25.50	0.3	BSF	88.29	323	iPd	01	02.00	-1.0
CAN	64.01	156	iPd	58	45.90	-0.1			e		00	36.90	37km			0.8s	4.15nm				4.8mb
		e				58 52.10		VAY	81.63	311	iP	00	29.30	-0.3	HAU	88.44	323	iPd	01	02.80	-0.8
		iPp				58 59.80	49kmX		1.4s	130.00nm			5.7mb			0.7s	7.60nm				5.1mb
CNB	64.14	156	iPd	58	46.50	-0.4			i		00	41.30	40km		Z	17s	1.95um				5.6MsZx
	0.9s	20.00nm				5.2mb	SKO	82.12	312	iP	00	32.50	0.3	RMW	88.45	38	eP	01	04.78	1.1	
		i				58 59.40	45km	ZST	82.16	319	eP	00	48.50	16.3X	EKA	88.54	332	P	01	02.00	-1.8
GRO	64.70	308	eP	58	52.00	1.6	VKA	82.59	320	e(P)	00	35.00	0.5		0.5s	3.80nm					5.0mb
	2.0s	240.00nm				5.9mb	BRG	82.72	323	eP	00	35.40	0.3	LON	88.85	38	eP	01	06.53	0.9	
Z	16s	9.00um				6.1MsZx		1.5s	38.00nm				5.2mb	SHW	88.92	39	eP	01	08.32	2.3	
N	16s	8.50um							i		00	49.50	48kmX	PCP	89.11	319	P	01	06.96	0.1	
E	20s	7.50um					YKA	82.74	23	P	00	34.30	-0.7	LSD	89.43	321	P	01	08.56	0.0	
TOO	64.85	160	iPd	58	51.40	0.0		0.6s	18.00nm				5.3mb	FIN	89.50	319	P	01	07.51	-1.2	
	0.9s	64.00nm				5.7mb	PRU	82.81	322	eP	00	35.80	0.2	LPG	89.64	321	iPd	01	09.30	-0.3	
		i				59 03.40			1.7s	43.80nm			5.3mb		0.8s	25.40nm					5.6mb
TTA	65.13	30	eP	58	52.50	-0.5		Z	17s	1.80um			5.5MsZx	LPL	89.64	321	iPd	01	09.20	-0.4	
	0.7s	6.66nm				4.8mb		N	16s	2.00um					0.8s	26.20nm					5.6mb
TAB	65.20	302	eP	58	53.00	-1.0		E	14s	0.90um					ROB	89.65	319	P	01	08.24	-1.2
KER	65.37	298	eP	58	54.00	-1.1			e		00	43.30	24kmX	PGF	89.93	317	iPd	01	10.60	-0.2	
SVW	65.46	32	eP	58	54.81	-0.3	BCI	82.88	313	iP	00	38.00	1.9		0.8s	20.55nm					5.5mb
	0.8s	36.35nm				5.5mb	PHP	82.92	312	iPc	00	35.70	-0.7	BNI	89.93	320	P	01	11.90	1.1	
IMA	65.90	26	eP	58	57.73	-0.3	CLL	83.02	323	iP	00	36.20	-0.4	RRL	89.95	320	P	01	10.30	-0.7	
	0.4s	4.58nm				4.9mb		1.2s	17.00nm				5.0mb	SAOF	90.01	319	P	01	09.99	-1.1	
PYA	66.45	309	eP	59	01.00	-0.7			i		00	47.70	37km	AUTN	90.08	319	P	01	11.96	0.3	
Z	16s	2.50um				5.5MsZx	KBN	83.14	311	eP	00	36.00	-1.6	VGB	90.14	39	eP	01	13.05	1.4	
N	16s	2.00um					SDA	83.40	313	eP	00	40.20	1.5	SBF	90.15	319	iPd	01	10.90	-0.9	
E	16s	2.50um					LACI	83.44	313	eP	00	39.00	0.1		0.7s	19.40nm					5.5mb
		i				59 09.00	TIR	83.46	312	eP	00	37.60	-1.5	AURF	90.21	319	P	01	11.66	-0.4	
KIV	66.73	309	iPc	59	03.70	0.1	LSK	83.48	311	eP	00	44.31	5.0X	LOR	90.24	323	iPd	01	11.20	-0.8	
	1.0s	73.00nm				5.7mb	KHC	83.78	321	P	00	41.30	0.7		1.0s	14.40nm					5.2mb
Z	16s	2.20um				5.5MsZx		1.4s	40.20nm				5.3mb	Z	18s	1.77um					5.5MsZ
		e				59 27.80			e		00	52.50	36km		pP						35km
		iS				07 55.60			e		00	59.50		LBF	90.34	323	iPd	01	11.70	-0.9	
KDC	67.47	35	e(P)	59	06.80	-1.1	TPE	83.82	311	eP	00	40.00	-0.9		0.9s	24.10nm					5.5mb
	1.1s	53.90nm				5.5mb	GEC2	83.84	321	e(P)	00	41.30	0.3			pP					39km
MOS	67.78	323	eP	59	10.00	0.1		0.8s	13.70nm				5.1mb	NEW	90.52	35	eP	01	13.64	0.3	
		e				01 48.00	PTJ	83.92	318	iP	00	41.70	0.3		1.3s	42.28nm					5.6mb
OBN	68.47	322	eP	59	22.00	7.8X	ZAG	83.93	318	eP	00	41.20	-0.2	SSF	90.55	323	iPd	01	12.60	-0.9	
	1.5s	35.00nm				5.2mb	MOX	84.11	323	eP	00	42.70	0.5		0.9s	10.50nm					5.2mb
		e				59 38.00			e		00	53.90	36km	SMF	90.62	323	iPd	01	13.10	-0.7	
FBA	68.49	27	eP	59	13.54	-0.6	GRF	84.82	323	eP	00	46.30	0.5		0.8s	30.65nm					5.7mb
	0.6s	1.12nm				4.1mb X	Z	18s	3.30um				5.8MsZ		pP						35km
PMR	68.49	31	eP	59	12.59	-1.6	KBA	84.93	320	iPc	00	46.30	-0.3	FRF	90.80	319	iPd	01	13.90	-0.7	
	0.6s	5.40nm				4.8mb		0.9s	13.20nm				5.1mb		1.1s	19.55nm					5.4mb
SOC	68.91	309	eP	59	17.00	-0.1			i		00	58.40	40km	AVF	90.80	323	iPd	01	13.90	-0.7	
TOA	69.76	30	eP	59	21.60	-0.5	VOY	85.12	319	eP	00	47.00	-0.5		0.9s	20.00nm					5.5mb
	0.8s	87.10nm				5.8mb			i		00	58.40	37km			pP					35km
KLU	70.02	31	eP	59	23.54	-0.1	RIY	85.15	318	eP	00	46.90	-0.6	HYF	90.90	324	iPd	01	14.90	-0.1	
ANN	70.29	311	eP	59	24.00	-1.5	LCI	85.21	312	P	00	47.49	-0.4	LMR	91.01	319	iPd	01	15.00	-0.6	
	0.9s	30.00nm				5.3mb	TRI	85.35	318	P	00	48.81	0.3		1.2s	22.90nm					5.4mb
		e				59 35.50	FVI	85.50	319	P	00	48.68	-0.5			pP					35km
		eS				08 35.00	WIT	85.54	327	eP	00	51.00	1.7	LRG	91.03	319	iPd	01	15.40	-0.3	
SDF	70.50	336	eP	59	25.00	-1.4	FUR	85.58	321	iPc	00	50.60	0.9		0.8s	10.75nm					5.3mb
BALM	71.80	31	(P)	59	34.34	-0.2		0.8s	41.00nm				5.7mb	Z	22s	1.52um					5.4MsZ
KAF	72.01	331	eP	59	34.80	-0.7	Z	15s	2.00um				5.6MsZx	DLF	91.38	332	eP	01	17.00	-0.1	
INK	73.02	22	eP	59	40.50	-0.9	AKU	85.77	345	eP	00	51.20	1.0	MAF	91.58	323	iPd	01	18.10	-0.1	
	0.7s	7.00nm				4.8mb		1.2s	25.00nm				5.3mb		1.0s	23.20nm					5.5mb
MBC	73.26	13	eP	59	41.50	-1.2	WTTA	85.84	320	iPc	00	50.80	-0.4			pP					35km
	0.5s	4.00nm				4.7mb		1.0s	19.00nm				5.3mb	TCF	91.73	323	iPd	01	18.50	-0.4	
NUR	73.26	329	eP	59	42.30	-0.6			i		00	59.90	29km		0.7s	7.30nm					5.2mb
	0.5s	8.10nm				5.0mb	WTS	85.93	326	eP	00	52.00	0.8			pP					35km
MNK	73.87	322	eP	59	45.00	-1.5		0.8s	12.90nm				5.2mb	ECP	92.09	331	eP	01	20.50	0.1	
KIS	75.31	315	eP	00	00.00	5.0X	ORI	86.35	312	P	00	55.20	1.6	ECB	92.14	332	eP	01	20.90	0.3	
		e				00 04.00	OGA	86.40	320	eP	00	54.00	0.0	FRB	92.21	5	eP	01	20.50	-0.2	
CSS	76.10	302	eP	00	00.00	0.2		1.0s	18.00nm				5.3mb		1.0s	7.00nm					5.0mb
UPP	76.77	330	iP	00	02.00	-0.9	CTI	86.46	319	P	00	54.15	0.0	CAF	92.65	322	iPd	01	23.40	0.2	
DAG	76.85	351	iPd	00	01.20	-2.0	TDS	86.62	312	P	00	56.18	1.3		0.9s	27.20nm					5.7mb
	0.7s	6.85nm				4.8mb	GRI	86.96	311	P	00	57.52	0.9			pP					35km
		iPp				00 16.00	ARV	86.97	317	P	00	57.33	0.8	RJF	92.72	323	iPd	01	23.60	0.1	
HFS	78.41	331	eP	00	10.80	-1.2	RSM	87.05	317	P	00	58.43	1.5		1.0s	43.20nm					5.8mb
	0.5s	13.20nm				5.2mb	ENN	87.09	325	eP	00	57.50	0.6	Z	18s	1.45um					5.5MsZ
Z	16s	8.22um				6.2MsZx		0.9s	13.40nm				5.2mb								



24d 06h

MSU	99.49	40	eP	01 57.79	3.0X	ALT	2.72	81	ePn	06 40.60	-0.3	EBAN	23.81	278	eP	11 11.00	1.0
KIC	120.45	293	PKP	07 04.15	0.3	CTT	2.82	28	ePn	06 40.30	-1.8	ECOG	23.82	276	eP	11 12.00	1.8
	1.1s	11.50nm				BCK	3.33	110	ePn	06 49.80	0.3	NB2	24.37	342	P	11 14.50	-0.8
TIC	120.53	294	PKP	07 03.85	-0.2	SRS	3.39	317	ePn	06 37.10	-13.2X		0.9s	9.20nm			4.4mb
	0.6s	3.00nm				AGG	3.40	277	ePn	06 46.02	-4.4X	EHOR	25.01	278	eP	11 22.00	0.4
LIC	120.76	294	PKP	07 05.69	1.3				iSn	07 18.90		EPLA	25.27	284	eP	11 25.00	0.9
	1.2s	19.00nm				KSL	3.45	137	ePn	07 00.00	8.9X	EKA	26.00	320	P	11 29.00	-1.7
BOG	147.35	32	iPKPd	07 50.00	-4.0X	THE	3.46	306	ePn	06 37.82	-13.3X		1.0s	7.30nm			4.3mb
PSO	148.46	41	ePKP	07 57.00	1.2				eSn	07 03.38		MAIO	26.09	85	eP	11 31.00	-0.8
SOB1	158.46	310	ePKP	08 22.20	13.0X	LIT	3.53	295	ePn	06 42.82	-9.4X	LKO	40.93	233	P	13 37.65	-3.0X
LPZ	167.44	55	PKP	08 19.90	1.5	VLI	3.54	238	ePn	06 50.50	-1.9		0.9s	7.00nm			4.4mb
LPB	167.61	56	PKP	08 20.60	2.4	GRG	3.99	306	iPn	06 46.30	-12.5X	KIC	42.90	230	P	13 56.73	0.0
BAO	167.88	311	ePKP	08 17.30	-0.8				eSn	07 15.94			1.1s	14.00nm			4.6mb
		i		08 30.60		VAY	4.10	311	iPn	07 00.50	0.2	LIC	43.18	230	P	13 57.67	-1.3
		i		09 35.00		KZN	4.12	295	ePn	06 59.00	-1.6		0.9s	8.00nm			4.4mb
S.D. = 1.0 on 183 of 211 obs.						SKO	5.17	311	ePn	07 12.00	-3.5X	RES	60.59	345	eP	16 09.00	0.2
MAY 24, 1994 06h 05m 09.45± 0.34s						SRO	10.97	329	eP	08 37.20	1.1	MBC	63.33	351	eP	16 27.00	-0.1
38.712 N ± 3.4km 26.378 E ± 2.9km						SPC	11.48	338	eP	08 44.00	0.8	JAQ	66.33	321	eP	16 46.00	-0.8
DEPTH = 10.0km (geophysicist)						ZST	11.77	327	eP	08 45.90	-1.2	INK	72.30	352	eP	17 23.50	0.2
3.4mb ( 2 obs.)						VOY	11.96	312	eP	08 47.50	-2.2	YKA	74.47	342	eP	17 31.60	-4.5X
AEGEAN SEA (365)						KBA	12.86	315	iPd	09 02.10	0.1		1.0s	4.50nm			4.5mb
								i	09 12.50			IMA	75.59	0	e(P)	17 43.40	0.9
								i	09 21.30			ULM	78.06	326	eP	17 58.50	2.1
PRK	0.54	351	ePb	05 21.20	0.8	GEC2	13.80	322	Pn	09 17.50	3.3X	SOB1	78.69	249	eP	18 02.10	1.6
IZM	0.76	114	ePg	05 24.30	-0.1		0.9s	12.49nm			4.8mb	BAO	88.11	248	eP	18 45.10	-3.5X
		eSg	05 35.60					e	09 23.40			LRM	88.22	333	eP	18 49.90	0.9
EDC	2.00	35	iPn	05 43.00	-0.6			e	09 32.10			S.D. = 1.3 on 54 of 76 obs.					
BNT	2.03	36	ePn	05 43.80	-0.3	KHC	14.05	322	eP	09 23.50	6.0X	MAY 24, 1994 06h 45m 53.26± 0.28s					
KCT	2.17	44	ePn	05 46.80	0.7		1.0s	12.50nm			4.6mb	23.846 N ± 5.6km 122.537 E ± 6.7km					
MFT	2.19	18	iPn	05 46.30	-0.1			i	09 26.30			DEPTH = 33.0km (normal)					
ALN	2.20	353	ePn	05 46.66	0.2			e	09 40.00			5.0mb ( 21 obs.) 4.7MsZ ( 1 obs.)					
ATH	2.22	251	ePn	05 48.70	1.9	PRU	14.23	327	eP	09 27.10	7.4X	TAIWAN REGION (243)					
OUR	2.46	312	ePn	05 50.74	0.5	FRF	15.84	294	eP	09 42.40	1.6						
KHL	2.50	98	ePn	05 51.00	0.1		1.0s	14.60nm			4.1mb	SSE	7.32	351	eP	47 39.00	-1.5
RDO	2.52	345	ePn	05 51.50	0.5	CLL	15.87	327	eP	09 39.00	-2.0X		Z	20s	5.50um		
IZI	2.89	55	ePn	05 56.80	0.3			e	09 45.00			N	12s	4.60um			
CTT	2.90	32	iPn	05 56.30	-0.2	MOX	16.02	323	eP	09 44.80	1.8		E	10s	2.40um		
ALT	2.93	82	ePn	05 57.30	0.2		1.1s	25.00nm			4.3mb			Pn	47 40.20		
YLV	2.96	50	ePn	05 56.80	-0.6			e	09 55.70					sP	47 46.50		
KDZ	3.03	346	iP	05 58.00	-0.2	LPG	16.25	301	eP	09 48.50	2.1			i	47 51.20		
ISK	3.13	40	ePn	05 59.80	0.1		0.9s	13.10nm			4.1mb			Sn	49 06.20		
SOH	3.14	313	ePn	06 00.46	0.5	LPL	16.27	301	eP	09 48.60	2.0			is	47 46.40	-1.7	
SRS	3.22	319	iPn	06 01.10	0.1		1.0s	12.20nm			4.0mb	HKC	7.85	260	iP	49 10.20	
RZN	3.23	337	iP	06 01.00	-0.4	CDF	17.05	311	eP	09 56.80	0.6			eP	49 52.00	1.8	
DMK	3.28	18	iPn	06 01.00	-0.9		0.9s	8.50nm			3.9mb	BJI	17.02	343	eP		
HRT	3.30	49	iPn	06 01.80	-0.4	BSF	17.08	309	eP	09 58.80	2.1		Z	14s	2.94um		
VLI	3.38	235	ePn	06 02.00	-1.3	HAU	17.43	309	eP	10 03.30	2.4X		N	12s	2.07um		
DIM	3.40	349	iP	06 03.00	-0.5		0.8s	7.80nm			3.9mb	KMI	18.07	278	eP	50 05.00	1.3
GPA	3.42	61	ePn	06 04.80	0.8	OBN	17.75	19	eP	10 06.00	1.3		Z	12s	5.10um		
NPS	3.50	190	ePn	06 01.50	-3.5X		1.8s	880.00nm			5.6mb X	E	12s	3.80um			
MMB	3.52	326	iP	06 04.00	-1.3			e	10 28.00					pP	50 16.00		
PLD	3.62	340	iP	06 07.00	0.3			e	10 40.00					eS	53 19.00		
KNT	3.63	314	ePn	06 06.98	0.2	SMF	18.53	303	eP	10 14.40	-0.2			ss	53 34.00		
KSL	3.63	134	ePn	06 07.20	0.3		0.9s	10.50nm			4.0mb	LZH	20.23	311	Pc	50 29.50	0.9
VAM	3.73	209	ePn	06 07.00	-1.3	LBF	18.55	304	eP	10 13.40	-1.4			2.0s	1.32nm		2.9mb X
GRG	3.79	307	ePn	06 09.78	0.5		1.1s	17.10nm			4.1mb	Z	16s	3.66um			4.8MsZ X
KZN	3.90	296	ePb	06 19.00	8.2X	LOR	18.71	305	eP	10 15.40	-1.4	E	11s	1.41um			
VAY	3.92	313	iPn	06 24.70	13.8X		1.3s	15.15nm			4.0mb			pP	50 35.00		21kmX
KKB	4.03	322	iP	06 12.00	-0.6	SSF	18.88	304	eP	10 17.00	-1.8			eS	56 16.00		
VTS	4.56	329	iP	06 20.00	-0.2		1.1s	30.05nm			4.4mb	CHTO	22.53	262	eP	50 52.70	1.0
PVL	4.57	350	iP	06 19.00	-1.1	AVF	18.90	303	eP	10 18.50	-0.5	WRA	45.02	164	P	54 07.20	-0.5
SKO	4.98	312	ePn	06 30.00	3.9X		1.2s	33.30nm			4.4mb		0.7s	7.10nm			4.7mb
		iSn	07 19.00			ENN	18.98	316	eP	10 21.50	1.5	WB2	45.02	164	iPc	54 06.70	-1.0
KHC	13.89	323	eP	08 41.50	12.9X		0.9s	14.90nm			4.2mb		0.9s	8.80nm			4.7mb
NB2	24.27	342	P	10 30.10	2.6X	WTS	19.21	320	eP	10 23.00	0.3	ASPA	48.50	166	eP	54 35.70	0.7
	0.7s	1.30nm			3.7mb		1.0s	12.80nm			4.1mb	CTA	49.41	150	eP	54 43.00	0.9
YKA	74.37	342	eP	16 50.50	1.8	MAF	19.26	301	eP	10 23.00	-0.6	MAIO	55.09	299	iPd	55 25.20	0.6
	0.4s	0.10nm			3.2mb		1.5s	40.75nm			4.5mb	STKA	58.33	161	iPd	55 46.70	-0.7
S.D. = 0.8 on 35 of 41 obs.						TCF	19.52	301	eP	10 26.60	0.0	ARMA	60.75	151	iPc	56 05.00	0.7
MAY 24, 1994 06h 05m 56.24± 0.43s							1.5s	24.55nm			4.3mb		0.7s	4.00nm			4.7mb
38.677 N ± 6.6km 26.661 E ± 4.6km						WIT	19.77	322	eP	10 30.00	0.9	OBN	68.51	322	eP	57 04.00	9.7X
DEPTH = 10.0km (geophysicist)						LSF	19.97	300	eP	10 28.40	-3.0X		1.0s	17.00nm			5.1mb
4.3mb ( 29 obs.)						MFF	21.18	301	eP	10 42.30	-1.6	FBA	68.54	27	eP	56 54.99	0.6
AEGEAN SEA (365)							1.3s	37.55nm			4.6mb		0.8s	0.77nm			3.8mb X
ML 4.5 (ISK). Felt on Khios and						LDF	21.67	306	eP	10 45.60	-3.2X	KLU	70.07	31	(P)	57 03.18	-0.7
Lesvos, Greece.							1.0s	16.00nm			4.4mb	INK	73.07	22	eP	57 21.00	-0.6
						NUR	21.89	357	eP	10 49.80	-1.1		0.6s	1.00nm			4.0mb
IZM	0.55	120	ePg	06 08.10	0.8	FLN	21.95	306	eP	10 48.60	-3.0X	MBC	73.32	13	eP	57 22.50	-0.4
		eSg	06 21.00				1.0s	17.60nm			4.4mb	HFS	78.46	331	eP	57 50.30	



PRU	82.85	322	eP	58	16.00	0.3	SKO	5.08	313	ePn	47	28.80	-0.8	EDC	2.13	39	ePn	28	37.30	
			e	58	28.00		PSN	5.20	14	iP	47	30.00	-1.3	BNT	2.17	40	ePn	28	42.00	-0.1
CLL	83.06	323	iP	58	16.80	0.1	GEC2	13.73	322	P	49	38.50	9.8X	MFT	2.27	23	ePn	28	42.80	0.1
	1.8s	20.00nm			4.9mb			0.7s	1.06nm			3.8mb		KCT	2.33	48	ePn	28	45.80	0.8
KHC	83.82	321	eP	58	28.10		YKA	74.46	342	eP	57	50.40	-1.0	CTT	3.03	36	ePn	28	54.00	-0.8
	1.4s	19.00nm		58	21.00	0.3		0.8s	0.50nm			3.6mb		YLV	3.14	53	ePn	28	56.00	-0.5
					5.1mb			S.D. = 0.7	on 30 of 33 obs.					ALT	3.15	82	ePn	28	57.00	0.2
GEC2	83.89	321	P	58	32.00									DMK	3.36	22	ePn	29	00.00	0.4
	0.7s	2.21nm		58	21.30	0.2		* MAY 24, 1994	06h 56m 02.33± 1.29s						S.D. = 0.6	on 9 of 9 obs.				
				58	32.50			38.750 N ± 8.3km	26.446 E ± 12.3km											
MOX	84.15	323	eP	58	23.10	0.8		DEPTH = 10.0km	(geophysicist)						? MAY 24, 1994	07h 35m 54.40± 1.57s				
				58	33.10			AEGEAN SEA	(365)						38.862 N ± 16.7km	27.586 E ± 43.6km				
LJU	84.76	318	eP	58	25.00	-0.5		ML 3.5 (ISK).							DEPTH = 10.0km	(geophysicist)				
CDF	87.74	323	eP	58	40.20	0.0	PRK	0.51	345	ePb	56	12.20	-0.5		TURKEY					
HAU	88.48	323	eP	58	43.30	-0.4	IZM	0.73	119	ePb	56	16.30	-0.4		ML 3.2 (ISK).					
	1.0s	11.60nm			5.1mb				eSg	56	27.60									
Z	17s	0.52um			5.0MsZ		EDC	1.94	34	ePn	56	35.00	-0.6	IZM	0.53	209	ePb	36	05.10	0.0
RMW	88.50	38	eP	58	45.07	1.2	BNT	1.97	35	ePn	56	36.30	0.2			eSg	36	15.80		
LPG	89.68	321	eP	58	49.70	0.0	KCT	2.10	44	ePn	56	38.20	0.1	EDC	1.50	8	ePn	36	21.00	-0.3
	1.0s	9.00nm			5.0mb		MFT	2.13	17	ePn	56	39.80	1.3	BNT	1.51	10	ePn	36	21.80	0.2
LOR	90.28	323	eP	58	51.50	-0.6	RDO	2.49	344	ePn	56	43.50	0.0	MFT	1.94	353	ePn	36	27.80	0.0
	0.9s	6.20nm			4.9mb		YLV	2.90	50	ePn	56	49.00	-0.4	CTT	2.37	16	ePn	36	34.00	0.0
Z	19s	0.30um			4.7MsZ		KSL	3.62	135	ePn	57	00.00	0.4		S.D. = 0.3	on 5 of 5 obs.				
LBF	90.38	323	eP	58	52.10	-0.6	VAY	3.93	312	ePn	57	12.70	8.7X		* MAY 24, 1994	07h 58m 33.78± 1.18s				
	1.3s	15.90nm			5.2mb			S.D. = 0.7	on 9 of 10 obs.					38.908 N ± 7.4km	27.255 E ± 33.8km					
NEW	90.57	35	eP	58	54.36	0.9								DEPTH = 10.0km	(geophysicist)					
	0.8s	5.39nm			4.9mb			MAY 24, 1994	07h 01m 09.44± 0.32s					TURKEY						
SSF	90.60	323	eP	59	05.47	35kmX														



WB2 145.09 127 iPKPc 47 23.80 0.2



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MAY 24, 1994 14h 52m 40.35± 0.30s  
44.487 N ± 2.3km 7.181 E ± 3.4km  
DEPTH = 10.0km (geophysicist)  
NORTHERN ITALY (545)  
ML 2.3 (GEN), 1.9 (LDG).  
PZZ 0.06 288 P 52 42.30 -0.4



STV	0.26	157	P	52 43.26	-0.3	COY	1.27	171	P	42 08.89	-0.6	N	10s	0.40um			
			S	52 45.64		PLM	1.29	191	IPd	42 09.26	-0.6	E	12s	0.60um			
ENR	0.31	146	P	52 49.02					eS	42 26.46		CHTO	22.68	262	eP	41 21.20	0.6
			S	52 46.46	-0.4	MWC	1.31	253	P	42 09.51	-0.6	YSS	28.05	30	(P)	41 52.50	-18.5X
BHB	0.36	9	P	52 50.40		FRK	1.44	148	P	42 12.17	0.2	Z	16s	0.50um			4.2MsZX
			S	52 47.83	0.1	BRGC	1.48	168	P	42 12.67	0.1	N	16s	0.40um			
RRL	0.52	327	P	52 52.80		TOW	1.54	320	P	42 14.11	0.6	ZAK	30.40	335	eP	42 29.00	-2.9X
			S	52 50.53	-0.4	NMC	1.64	318	P	42 16.23	1.2		1.2s	8.00nm			4.4mb
ROB	0.53	111	P	52 58.05		SWM	1.67	274	P	42 16.11	0.6	Z	11s	0.29um			4.2MsZX
			S	52 51.27	0.2	WCHM	1.77	316	P	42 17.44	0.4	N	18s	0.40um			
SBF	0.65	164	Pg	52 58.77		TJR	1.84	283	P	42 18.73	0.9	E	14s	0.48um			
			Sg	52 53.30	-0.1	ISA	1.88	304	ePn	42 16.38	-2.1	YAK	38.35	5	eP	43 37.00	-3.1X
RSP	0.67	5	P	53 01.50					eS	42 40.85		FRU	43.68	308	(P)	44 25.50	1.2
			S	52 53.26	-0.4	ARVC	1.94	286	P	42 21.44	2.3				e	44 32.00	
FIN	0.79	110	P	53 02.07		GLA	2.13	137	ePn	42 18.78	-3.2	WRA	45.08	164	P	44 37.00	1.4
			S	52 55.48	-0.2	ABL	2.21	277	eP	42 21.97	-1.4		0.6s	3.00nm			4.4mb
LSD	0.97	359	P	53 05.72		TPNV	2.33	6	ePd	42 22.86	-2.2	WB2	45.08	164	eP	44 35.90	0.2
			S	52 59.08	0.1								0.6s	5.70nm			4.6mb
PCP	0.98	86	P	53 11.28								ASPA	48.57	166	IPd	45 04.40	1.3
			S	52 59.44	0.5	?	MAY 24, 1994	15h 44m 38.90± 0.65s					0.6s	11.20nm			5.1mb
FRF	1.00	203	Pg	53 11.95			24.045 N ±13.5km	122.816 E ±31.5km				MAIO	55.16	299	eP	45 53.00	0.4
			Sg	52 59.30	0.0		DEPTH = 33.0km (normal)					ASH	55.91	301	eP	45 58.50	0.6
LPG	1.06	343	Pg	53 12.00			4.2mb ( 7 obs.)					ILT	56.36	23	eP	45 52.40	-8.3X
			Sg	53 00.80	0.4		TAIWAN REGION			(243)		KIV	66.80	309	IPc	47 11.20	-0.2
LPL	1.08	343	Pg	53 15.80									1.2s	20.00nm			5.1mb
LRG	1.19	210	Pg	53 01.00	0.2	SSE	7.17	349	Pnc	46 24.50	0.4				e	47 24.90	
			Sg	53 16.30		Z	20s	0.50um				INK	72.93	22	eP	47 48.50	0.3
LMR	1.25	203	Pg	53 03.40	0.9	N	14s	0.30um				HFS	78.44	331	eP	48 17.70	-1.8
			Sg	53 18.90		E	12s	0.30um					0.4s	0.90nm			4.2mb
			Sg	53 03.60	0.0							NB2	79.07	333	P	48 22.30	-0.8
			Sg	53 19.40		LZH	20.30	311	eP	49 15.00	0.1	</					



ASPA	26.68 169 iPc	20 11.00 -0.7	TTA	81.02 27 eP	26 43.17 1.1	ALT	1.27 161 ePn	23 31.90 0.0
	0.5s 78.00nm	5.6mb		0.8s 7.69nm	4.5mb		S.D. = 0.1 on 4 of 4 obs.	
	iPp	21 08.40 308kmX	IMA	82.61 24 eP	26 51.42 1.1			
	iPcP	23 29.20		0.8s 16.16nm	4.8mb			
	iS	24 25.90	SLKM	83.36 29 ePc	26 54.10 0.0			
IPM	27.56 275 ePd	20 19.10 -0.6	PMR	84.00 28 eP	26 57.03 -0.1			
	0.9s 51.60nm	5.2mb		0.8s 18.15nm	4.9mb			
NANU	28.12 206 eP	20 24.40 -0.2	KLU	85.52 29 eP	27 05.80 0.9			
SNG	28.20 280 eP	20 21.50 -4.0X	INK	90.47 22 eP	27 28.00 -0.2			
CTA	28.50 143 iPd	20 28.00 -0.1	SPA	92.64 180 iPc	27 39.10 0.7			
WARB	28.74 184 iPd	20 30.30 0.2		0.4s 5.26nm	4.9mb	KAGJ	6.34 15 P	37 19.00 -0.9
LOE	30.15 301 iPd	20 43.00 0.4	RES	98.52 11 eP	28 05.00 0.2		eS	38 27.80
MEEK	30.68 198 eP	20 46.00 -1.1		1.0s 3.00nm	4.7mb	KUMJ	7.64 12 P	37 37.60 -0.3
NST	30.85 297 iPd	20 50.20 1.5	YKA	99.69 25 eP	28 09.80 -0.6	BJI	18.42 327 eP	40 00.00 -0.6
TKSJ	31.58 9 P	20 54.70 -0.1		0.6s 0.70nm	4.3mb		Z 14s 0.29um	
WKYJ	32.07 11 P	20 59.00 -0.2	HFS	99.81 333 eP	28 09.30 -1.7	WRA	45.01 173 P	44 02.00 1.4
YONJ	32.68 7 P	21 04.50 0.1		0.3s 0.70nm	4.6mb		0.5s 4.20nm	4.6mb
CHTO	33.14 301 iPd	21 09.60 1.0	LPZ	158.71 131 PKP	34 25.90 1.4	WB2	45.02 173 eP	43 59.90 -0.7
	1.1s 91.58nm	5.3mb		S.D. = 0.9 on 79 of 84 obs.			0.7s 7.80nm	4.7mb
FORT	33.26 181 eP	21 09.20 -0.2				ASPA	48.65 174 eP	44 27.20 -1.9
	0.4s 25.00nm	5.2mb					1.6s 10.40nm	4.6mb
TSRJ	33.42 11 P	21 10.20 -0.6				YKA	79.30 25 eP	47 51.50 1.8
KMI	33.43 314 P-	21 12.00 0.7					0.9s 0.90nm	3.8mb
	1.2s 40.00nm	4.9mb				NB2	80.68 334 P	47 57.50 0.3
	pP	21 18.00 21kmX					0.6s 1.00nm	4.0mb
CHJJ	34.59 15 P	21 18.80 -1.9				GEC2	86.57 323 P	48 28.40 0.9
MAT	34.87 14 iPc	21 21.40 -1.6					0.6s 0.88nm	4.1mb
	0.9s 33.61nm	4.9mb					e	48 32.60
	eS	26 31.00	PCP	0.39 186 P	36 21.54 -0.2		e	48 39.00
BAL	34.97 198 eP	21 23.50 -0.4		S	36 27.81		S.D. = 1.4 on 9 of 9 obs.	
KLB	35.58 196 eP	21 29.00 -0.1	FIN	0.77 202 P	36 27.26 0.0			
NIJL	35.72 14 P	21 29.00 -1.2		S	36 37.56			
MUN	36.40 198 eP	21 36.00 0.1	ROB	0.82 220 P	36 28.22 0.3			
STKA	36.51 161 iPc	21 36.80 -0.1		S	36 39.11			
YAMJ	36.87 15 eP	21 40.10 0.3	BHB	0.95 265 P	36 30.01 0.1			
NWAO	36.99 196 eP	21 40.80 -0.1		S	36 41.80			
OFUJ	38.16 17 eP	21 50.80 0.2	RSP	0.98 284 P	36 29.61 -0.7			
BJI	38.87 345 eP	21 56.50 0.1	ENR	1.10 231 P	36 31.88 -0.1			
	1.5s 42.00nm	4.8mb		S	36 44.89			
	e	22 44.00	STV	1.14 234 P	36 32.76 0.2			
	e	27 36.00	PZZ	1.15 249 P	36 32.70 -0.1			
AOMJ	39.20 14 eP	22 01.40 2.3	LSD	1.15 298 P	36 33.85 0.9			
ARMA	39.58 148 iPd	22 03.00 0.5	SBF	1.35 219 Pn	36 36.00 0.4			
	0.4s 7.00nm	4.5mb		Sn	36 53.60			
	e	22 58.70	LPG	1.43 294 Pn	36 36.50 -0.4			
LZH	40.36 328 Pd	22 10.70 1.8		Sn	36 55.50			
	1.4s 145.00nm	5.3mb	LPL	1.45 295 Pn	36 37.10 0.0			
	pP	23 02.00 246kmX	FRF	1.96 227 Pn	36 44.30 0.0			
	sP	23 25.00		Sn	37 08.40			
	eS	28 00.00	LMR	2.19 224 Pn	36 47.20 -0.4			
BWA	41.35 155 iPc	22 18.40 1.5		Pg	36 51.80			
HOJ	41.68 16 eP	22 20.80 1.4		S.D. = 0.4 on 14 of 14 obs.				
CAN	42.36 155 eP	22 25.60 0.5						
KUSJ	42.75 17 eP	22 28.40 0.3						
TOO	43.00 160 eP	22 31.70 1.5						
ASAJ	43.12 15 P	22 31.60 0.5						
NOUC	44.32 126 iPc	22 40.60 -0.3						
DZM	44.42 126 iPc	22 41.90 0.0						
HYB	51.21 290 eP	23 34.00 -0.3						
	1.0s 80.00nm	5.2mb						
GBA	51.67 285 P	23 36.40 -1.3						
	0.4s 12.00nm	4.7mb						
ZAK	52.14 340 iPc	23 40.00 -0.6						
	1.3s 13.00nm	4.3mb						
BOD	56.19 351 eP	24 08.90 -1.0						
	1.2s 9.00nm	4.3mb						
YAK	59.22 1 iPc	24 30.00 -0.7						
	0.8s 78.00nm	5.4mb						
	i	25 16.00						
	iS	32 17.00						
	e	33 53.00						
EWZ	59.60 145 P	24 33.90 0.1						
THZ	59.74 143 P	24 33.70 -1.1						
LTZ	59.97 144 P	24 36.40 0.1						
KHZ	60.51 143 P	24 38.40 -1.5						
HBZ	61.00 136 P	24 42.80 -0.5						
ADK	66.82 33 eP	25 19.98 -0.7						
	0.9s 11.98nm	4.6mb						
CSY	70.01 188 iPd	25 40.20 0.2						
	0.7s 10.40nm	4.7mb						
MAIO	71.62 307 iPd	25 50.40 0.0						
ILT	74.24 18 iPc	26 04.10 -0.7						
	1.1s 12.00nm	4.5mb						
SVE	75.82 328 eP	26 13.00 -1.0						
	e	27 02.80						
SDN	77.04 34 eP	26 20.82 0.1						
	0.6s 60.11nm	5.5mb						



24d 20h

CTT	2.86	31	ePn	00	37.80	-0.4	46.748 N ±12.1km	15.320 E ± 8.9km	WHFM	1.43	4	P	56	26.71	-1.0
ALT	2.87	82	ePn	00	39.00	0.5	DEPTH = 10.0km (geophysicist)		WSCM	1.52	18	P	56	27.60	-1.2
YLV	2.91	50	ePn	00	38.60	-0.4	NORTHWESTERN BALKAN REGION (383)		XMS	1.56	36	P	56	28.34	-1.1
ISK	3.08	40	ePn	00	41.60	0.3	ML 2.2 (VIE), 1.8 (ZAG). MD 2.3 (LJU).		SCCM	1.56	296	P	56	29.15	-0.3
SOH	3.18	312	ePn	00	42.46	-0.4			WSHM	1.59	30	P	56	28.69	-1.1
DMK	3.25	17	ePn	00	42.00	-1.8			PLM	1.62	124	eP	56	28.47	-1.9
VLI	3.43	235	ePn	00	45.80	-0.6			BCH	1.62	305	eP	56	29.31	-1.0
VAY	3.96	312	ePn	01	02.70	8.9X			TOW	1.65	20	P	56	32.60	1.9
S.D. = 1.6 on 13 of 14 obs.							LJU	0.89	218	ePg	39	00.00	-0.4		
-----									eSg	39	11.00				
* MAY 24, 1994 20h 11m 40.82s							PTJ	0.96	152	iPg	39	02.00	0.4		
40.944 N									iSg	39	13.20				
124.919 W							ZAG	1.03	153	ePg	39	02.50	-0.3		
DEPTH = 24.3km									eSg	39	15.00				
NEAR COAST OF NORTHERN CALIF. (35)							CEY	1.18	212	ePg	39	05.70	0.2		
<GM-P>. MD 3.4 (GM). ML 3.7 (BRK).									eSg	39	21.90				
							VOY	1.22	235	ePn	39	06.40	0.3		
									e	39	06.70				
ARC	0.64	96	iPc	11	52.16	-1.2			eSn	39	21.20				
			eS	12	00.34		VBY	1.24	182	ePn	39	06.30	-0.2		
KBRM	0.76	106	P	11	54.09	-1.3	KBA	1.39	284	iPg	39	08.90	-0.1		
KMPM	0.80	131	iPc	11	54.88	-1.2			iSg	39	27.40				
KHMM	0.90	94	P	11	56.34	-1.5	KHC	2.66	334	ePn	39	37.00	10.0X		
KHBM	1.32	102	P	12	02.34	-1.7			ePg	39	44.00				
KBSM	1.44	135	P	12	04.34	-1.3			eSg	40	08.00				
LBPM	1.67	111	P	12	07.25	-1.7	S.D. = 0.4 on 7 of 8 obs.								
KBNM	1.68	128	P	12	08.35	-0.9	-----								
YBH	1.84	64	ePc	12	09.86	-1.6	* MAY 24, 1994 20h 42m 07.84± 2.77s								
			eS	12	31.74		17.798 N ±21.3km	66.931 W ± 8.7km	TNP	3.94	15	ePn	57	02.67	-1.0
WDC	1.84	101	ePc	12	09.69	-1.7	DEPTH = 10.0km (geophysicist)		ARN	3.96	322	(P)	57	03.74	0.0
GBDM	1.94	140	P	12	10.84	-2.0	PUERTO RICO REGION (90)		ARUT	5.38	48	ePn	57	23.89	-0.2
LGBM	2.10	78	P	12	14.28	-1.0	MD 2.2 (MPR).		SRU	8.01	51	(P)	58	01.28	0.3
GWRM	2.13	144	P	12	13.42	-2.2			58 obs. associated						
LBFM	2.32	79	ePc	12	17.02	-1.4	MGP	0.26	324	iP+	42	13.29	0.0		
GHLM	2.40	142	P	12	17.28	-2.1	PNP	0.35	42	iP+	42	15.10	0.0		
VRC	2.46	55	P	12	19.69	-0.4			S	42	19.47				
DBO	2.51	29	P	12	19.69	-1.3	PORP	0.38	48	eP	42	15.62	0.0		
LAB	2.52	57	P	12	20.50	-0.7			S	42	21.40				
BBOR	2.56	40	P	12	21.50	-0.3	CLLP	0.44	50	iPd	42	16.87	0.1		
LHCM	2.59	92	P	12	21.20	-0.9			S	42	22.78				
MIN	2.59	102	ePc	12	20.11	-2.1	CPD	1.00	76	iP+	42	26.97	0.2		
			eS	12	49.34				S	42	40.06				
LRDM	2.67	99	P	12	22.94	-0.4	LPR	1.13	63	iP	42	28.67	-0.4		
LCMM	2.71	106	P	12	22.61	-1.3	S.D. = 0.3 on 6 of 6 obs.								
LHKM	2.81	99	P	12	24.55	-0.9	-----								
ORV	2.96	117	ePc	12	24.74	-2.6	* MAY 24, 1994 20h 56m 01.66s								
			eS	12	59.00		34.262 N	118.469 W	MID	60.86	34	e(P)	18	56.80	-1.3
KPK	3.08	115	P	12	27.75	-1.4	DEPTH = 10.6km			1.4s	1943.30nm			7.0mb X	
OHCM	3.08	120	P	12	26.45	-2.6	SOUTHERN CALIFORNIA (43)		TOA	61.14	31	eP	18	53.30	-6.8X
RNO	3.09	16	P	12	28.27	-1.0	<PAS-P>. ML 3.2 (PAS), 3.4 (GS).			1.3s	1423.60nm			6.9mb X	
AARM	3.42	118	P	12	32.75	-1.1				ePcP	22	12.60			
HBO	3.48	33	P	12	34.95	0.1	MWC	0.34	96	P	56	08.30	-0.6		
AFDM	3.63	122	P	12	34.81	-2.1	LEOC	0.39	20	P	56	08.73	-1.0		
MPOR	3.70	15	P	12	36.43	-1.5	LHU	0.41	7	P	56	09.17	-0.9		
FBO	3.78	26	P	12	38.72	-0.3	JNH	0.46	66	P	56	10.21	-1.0		
ARJM	3.79	125	P	12	37.77	-1.4	STTC	0.53	1	P	56	11.78	-0.5		
AODM	3.98	124	P	12	40.77	-1.0	LJB	0.61	57	P	56	12.63	-1.3		
SSOR	4.31	24	P	12	45.76	-0.7	SSK	0.64	94	iPd	56	13.69	-1.0		
CMB	4.55	128	eP	12	48.31	-1.7	THC	0.66	346	P	56	15.15	0.2		
VIPM	4.77	40	P	12	52.90	-0.2	FTC	0.70	330	P	56	14.48	-1.0		
VBEM	4.78	30	P	12	53.02	-0.3	DBM	0.72	7	P	56	14.89	-1.0		
VLL	5.10	27	P	12	57.38	-0.3	SS2	0.80	94	P	56	16.40	-0.9		
MTMW	5.45	20	P	13	01.19	-1.4	RYS	0.82	298	P	56	16.92	-0.7		
FL2	5.57	19	P	13	02.79	-1.6	ABL	0.85	314	iPc	56	16.79	-1.4		
ASR	5.74	24	P	13	05.51	-1.2	CIS	0.85	176	eP	56	17.37	-0.7		
GL2	5.83	29	P	13	07.76	-0.3			S	56	29.97				
MSU	10.11	100	eP	14	07.05	-0.8	PLEC	0.86	325	P	56	18.37	0.1		
45 obs. associated							BMTc	0.88	353	P	56	17.46	-1.1		
-----							SNDC	0.89	9	P	56	18.05	-0.7		
* MAY 24, 1994 20h 12m 48.18± 1.31s							ADL	0.92	71	P	56	18.50	-0.7		
38.840 N ± 9.9km							CSP	0.92	87	eP	56	18.28	-1.0		
26.652 E ±10.4km							TEJ	0.98	349	P	56	20.94	0.7		
DEPTH = 5.0km (geophysicist)							MARC	1.03	316	P	56	20.28	-0.8		
AEGEAN SEA (365)							LPC	1.06	283	P	56	20.44	-1.1		
ML 3.5 (ISK). MD 3.4 (ATH).							DTP	1.13	27	P	56	21.73	-1.0		
							WJPM	1.15	360	P	56	22.44	-0.7		
PRK	0.50	324	iPbc	12	57.20	-1.0	PEC	1.15	108	ePc	56	21.99	-1.1		
			eSb	13	05.00				eS	56	36.41				
IZM	0.65	133	ePg	13	01.10	-0.1	TMB	1.20	313	P	56	23.22	-0.9		
			eSg	13	13.60		BTL	1.21	90	P	56	23.94	-0.5		
EDC	1.77	32	ePn	13	19.00	-0.7	MDA	1.27	106	P	56	24.19	-1.0		
KCT	1.93	43	ePn	13	22.00	0.0	SYF	1.28	282	P	56	24.02	-1.4		
RDO	2.46	340	ePb	13	21.20	1.7	WOFM	1.29	351	P	56	24.73	-0.8		
CTT	2.68	30	ePn	13	32.30	-0.4	WBSM	1.30	12	P	56	25.14	-0.7		
YLV	2.72	50	ePn	13	33.60	0.3	BLKC	1.32	51	P	56	25.29	-0.7		
ISK	2.89	39	ePn	13	36.00	0.3	SIL	1.36	86	P	56	26.56	-0.2		
S.D. = 1.0 on 8 of 8 obs.							ISA	1.40	360	eP	56	26.22	-1.0		
-----									eS	56	45.24				
* MAY 24, 1994 20h 38m 43.33± 1.62s							CRGC	1.42	314	P	56	26.84	-0.7		

WHFM	1.43	4	P	56	26.71	-1.0
WSCM	1.52	18	P	56	27.60	-1.2
XMS	1.56	36	P	56	28.34	-1.1
SCCM	1.56	296	P	56	29.15	-0.3
WSHM	1.59	30	P	56	28.69	-1.1
PLM	1.62	124	eP	56	28.47	-1.9
BCH	1.62	305	eP	56	29.31	-1.0
TOW	1.65	20	P	56	32.60	1.9
WCHM	1.65	11	P	56	29.86	-1.1
YEG	1.70	314	P	56	35.12	3.7
GSC	1.72	52	iPc	56	31.03	-0.8
VPEM	1.77	17	P	56	34.58	2.0
RCWM	1.81	22	P	56	32.34	-0.8
MTUM	3.09	359	(Pn)	56	51.91	0.5
TPNV	3.23	33	ePn	56	52.33	-1.2
			ePg	57	02.01	
			eS	57	45.51	
MMPM	3.37	352	ePn	56	56.08	0.4
			eS	57	45.87	
MRCM	3.40	360	ePg	57	03.50	7.5
			eS	57	47.68	
MEMM	3.42	354	ePn	56	56.31	0.4
BONR	3.69	2	ePn	57	00.36	0.2
			ePg	57	09.04	
			eS	57	57.95	
TNP	3.94	15	ePn	57	02.67	-1.0
ARN	3.96	322	(P)	57	03.74	0.0
ARUT	5.38	48	ePn	57	23.89	-0.2
SRU	8.01	51	(P)	58	01.28	0.3
58 obs. associated						
-----						
* MAY 24, 1994 21h 08m 46.78± 0.64s						
23.209 N ±12.3km						
142.275 E ±17.0km						
DEPTH = 33.0km (normal)						
4.7mb ( 3 obs.)						
VOLCANO ISLANDS REGION (213)						
SSE	20.32	297	P	13	22.50	-0.3
			S	17	16.00	
BAG	21.49	256	eP	13	41.00	6.0X
WB2	43.58	191	iPc	16	49.40	-0.2
	1.0s	19.00nm			4.8mb	
ASPA	47.30	190	eP	17	19.20	0.0
	0.7s	8.10nm			4.8mb	
MID	60.86	34	e(P)	18	56.80	-1.3
	1.4s	1943.30nm			7.0mb X	
TOA	61.14	31	eP	18	53.30	-6.8X
	1.3s	1423.60nm			6.9mb X	
		ePcP	22	12.60		
YKA	75.52	28	eP	20	29.30	0.0
	0.6s	0.90nm			3.9mb X	
KAF	81.00	335	eP	21	00.30	1.0
NUR	82.56	334	eP	21	04.20	-3.3X
LRM	83.65	43	ePd	21	14.80	1.1
NB2	87.24	338	P	21	30.80	-0.2
	0.8s	1.60nm			4.3mb	



P	-5.01	68	119					epPc	18	55.08	93kmX	JCW	45.50	66 P	21	30.85	0.4
Best Double Couple:Mo=5.0*10**17				MAT	25.02	228 eP	18	35.00	-0.6			KIP	45.94	122 P	21	34.90	0.9
NP1:Strike= 40 Dip=23 Slip= -84					1.3s	192.31nm			5.4mb				1.5s	419.45nm			6.1mb
NP2: 214 67 -92						eS	22	58.00				HON	46.03	122 P	21	40.00	5.3X
CENTROID, MOMENT TENSOR (HRV)				CHJJ	25.12	226 eP	18	35.40	-1.1			Z	20s	0.85um			4.7msz
Data Used: GDSN				MTMJ	25.15	229 eP	18	36.00	-0.9			RMW	46.04	67 P	21	35.20	0.4
L.P.B.: 44S, 96C				BOD	25.24	294 eP	18	37.00	-0.5			FMW	46.46	67 P	21	38.33	0.1
Centroid Location:					1.1s	218.00nm			5.5mb			LON	46.51	67 P	21	38.39	0.0
Origin Time 21:13:21.7 0.2				SLKM	25.40	60 P	18	36.80	-2.2			WTV	46.83	65 P	21	40.62	-0.4
Lat 56.00N 0.02 Lon 161.57E 0.03				HIA	25.70	272 eP	18	40.22	-1.7			ASR	47.02	68 P	21	42.50	0.0
Dep 100.2 1.8 Half-duration 1.9						epPc	19	00.99	94kmX			EBG	47.04	67 P	21	42.91	0.3
Moment Tensor; Scale 10**17 Nm				PMR	25.71	57 eP	18	39.60	-2.1			SAW	47.11	65 P	21	42.78	-0.4
Mrr=-2.74 0.08 Mtt= 1.16 0.13					1.1s	109.50nm			5.3mb			DAG	47.33	360 iPc	21	44.20	-0.2
Mff= 1.58 0.11 Mrt= 3.15 0.09				Z	18s	2.10um			4.7MsZ				1.0s	123.00nm			5.7mb
Mrf= 2.65 0.08 Mtf= 1.42 0.14						ePcP	22	08.80						iPp	22	07.50	98kmX
Principal Axes:				COL	25.87	49 P	18	42.80	-0.4					iSp	22	28.70	
T Val= 4.97 Plg=28 Azm=315					1.1s	541.28nm			6.0mb			RNO	47.40	72 P	21	46.10	0.6
N -0.02 4 47				FBA	25.87	49 IPd	18	42.90	-0.3			SSOR	47.43	70 P	21	46.11	0.3
P -4.96 62 145					1.1s	584.90nm			6.0mb			DPW	47.61	64 P	21	46.50	-0.6
Best Double Couple:Mo=5.0*10**17				IIDJ	26.05	227 eP	18	45.10	-0.1					pP	22	09.30	95kmX
NP1:Strike= 33 Dip=17 Slip=-105				TSRJ	26.82	230 eP	18	51.90	-0.2			WAH2	47.66	66 P	21	47.10	-0.3
NP2: 228 73 -85				KLU	27.23	57 P	18	54.50	-1.3			VBEM	47.75	69 P	21	48.45	0.1
				CIT	27.77	282 eP	19	00.50	-0.1			VGB	47.87	68 P	21	49.00	-0.1
PET 3.48 206 iPnc- 14 13.50 1.2						e	23	34.00				NEW	47.89	63 P	21	48.70	-0.5
SKR 6.29 211 IPnd+ 14 50.40 -0.7				YONJ	28.22	234 P	19	09.60	4.8X			Z	1.0s	141.05nm			5.8mb
Z 16s 19.60um				TKSJ	28.97	231 P	19	12.00	0.4			Z	21s	1.32um			4.9msz
N 16s 23.10um				BALM	29.02	57 P	19	10.90	-1.0			MHA	48.00	121 eP	21	51.42	1.2
E 14s 21.40um				SHNJ	30.18	236 eP	19	24.70	2.5			CROR	48.12	69 P	21	51.23	0.2
				INK	31.09	41 ePd	19	29.70	-0.2			DBO	48.20	72 P	21	52.46	0.7
MGD 6.76 310 IPnc+ 14 58.40 0.9					1.0s	98.00nm			5.5mb			JBO	48.39	68 P</			



ORV	N 15s	2.00um			Z 20s	0.50um	4.6Msz	KVG	59.17	192 ePd	23 11.20	-1.0
	E 15s	2.00um				esP 23 12.00		MOS	59.41	327 iPd	23 13.00	-0.5
		e 22 38.00	85kmX			iS 29 54.00			1.6s	330.00nm		6.2mb
		e 22 48.00				isS 30 44.00			Z 20s	2.00um		5.2Msz
		e 23 27.00				eLQ 36 34.00			N 20s	1.70um		
		e 24 14.00			LOF 53.73 346 eP	22 31.55	-1.4		E 20s	1.20um		
		e 25 26.00				e 22 34.23	9kmX			ipP	23 36.00	92kmX
		e 33 03.00			PTI 54.03 65 P	22 36.10	0.3			e	25 26.00	
		eP 22 17.30	-0.6		FRU 54.11 295 eP	22 36.60	0.4			eS	31 16.00	
		1.3s 340.00nm	6.2mb		1.6s 230.00nm			MOL	59.83 346 eP	23 15.57	-0.7	
BUT	Z 19s	0.50um	4.6Msz			i 22 58.00	86kmX			e	23 17.81	7kmX
		isP 22 56.36				es 30 07.00		GLD	59.95 63 P	23 18.60	1.0	
		eS 29 36.36			MMPM 54.38 74 P	22 39.20	0.6		1.3s 262.79nm		6.2mb	
		iSS 30 11.36			MEMM 54.39 74 P	22 39.70	1.5	Z 19s	1.38um		5.1Msz	
		i 30 46.36			FRB 54.44 25 ePd	22 36.40	-1.8	GLA	60.06 75 P	23 18.30	0.0	
		iLQ 35 56.36			1.0s 132.00nm		5.9mb	OBN	60.27 327 iPd	23 18.50	-0.8	
		eLR 37 22.36			BONR 54.52 73 P	22 40.30	0.7		1.0s 198.00nm		6.2mb	
	51.69 62 ePd	22 18.02	-0.4	BONR 54.52 73 P	22 40.30	0.7		Z 20s	1.00um		5.0Msz	
	51.83 63 ePd	22 19.08	-0.5	MRCM 54.62 74 P	22 40.90	0.7		E 18s	0.90um			
	51.85 76 P	22 19.80	0.4	HVU 54.62 66 P	22 40.30	0.2						
51.88 63 iPd	22 19.52	-0.5	MTUM 54.82 74 P	22 42.20	0.6							
52.02 258 P-	22 19.00	-2.1	PKEM 54.94 76 P	22 43.70	1.5							
1.0s 30.00nm	5.3mb		TNP 55.00 72 P	22 43.20	0.2							
Z 13s	1.80um	5.3MszX		0.3s 1.29nm		4.4mb X			i	23 40.00	178kmX	
N 14s	1.20um			BIP 55.13 224 eP	22 44.00	0.3			ePP	27 06.00		
E 14s	0.70um			MOR8 55.43 344 eP	22 42.32	-3.1X			iS	31 27.00		
	pP 22 34.00	57kmX			e 22 45.18	9kmX	RAB	60.61 190 eP	23 21.00	-1.0		
	sP 22 42.00			BW06 55.52 63 P	22 46.50	-0.2	UPP	60.75 340 iPd	23 21.80	-0.8		
	PcP 23 31.80			1.0s 385.92nm		6.4mb		ipP	23 45.20	93kmX		
	i 24 39.00			CGP 55.53 226 eP	22 45.00	-1.6		iS	31 32.00			
	PcS 27 27.00			BCH 55.60 77 P	22 47.60	0.4	NB2	60.76 344 P	23 21.80	-0.9		
	eS 29 32.00			DUG 55.76 68 P	22 48.60	0.3		1.2s 373.00nm		6.3mb		
	PS 29 46.00			0.8s 308.62nm		6.4mb	NBO	60.83 344 eP	23 21.81	-1.4		
	sS 29 56.00			Z 20s 1.83um		5.2Msz	JAQ	60.91 35 ePd	23 21.40	-2.4		
	ScS 31 58.00			ISA 56.12 75 P	22 50.10	-0.8	NST	61.09 254 eP	23 25.50	0.2		
SDF 52.23 340 iP	22 20.30	-1.6		1.9s 490.03nm		6.2mb	HFS	61.21 342 eP	23 24.00	-1.7		
SXM 52.27 61 iPd	22 22.68	-0.1		Z 20s 0.89um		4.9Msz		1.0s 128.60nm		5.9mb		
GDH 52.36 15 iPd	22 22.20	-0.7		ULM 56.29 49 ePd	22 53.50	1.7	Z 18s	0.42um		4.6Msz		
1.5s 694.44nm		6.5mb		ABL 56.32 76 P	22 52.30	-0.2		LR	44 06.00			
	i 29 42.00			TPNV 56.36 73 P	22 52.70							



	Z	18s	6.50um		5.9MsZ				P'P'	52	18.00			HYB	71.63	274	eP	24	30.50	-1.7	
	N	17s	7.50um			MIAR	69.73	58	P	24	20.00	-0.5			1.0s	115.00nm			5.7mb		
	E	16s	6.50um						456.92nm			6.3mb				e	24	54.50	92kmX		
			i	24	28.00	92kmX		Z	20s	0.59um		4.8MsZ		KHC	71.65	338	iP	24	32.90	1.0	
WMOK			i	26	30.00		TPMO	69.82	54	P	24	20.80	-0.3		1.1s	180.00nm			5.8mb		
			iS	32	52.00		SIM	69.86	323	eP	24	21.00	-0.1		Z	14s	1.00um		5.2MsZ		
		67.06	62	P	24	03.50	-0.6		Z	16s	2.60um		5.6MsZ		N	14s	0.60um				
		1.0s	706.86nm		6.5mb					eS	33	24.00			E	14s	0.40um				
OCO		Z	20s		0.92um	5.0MsZ	LST	69.89	54	P	24	21.50	0.0			e	24	55.00	84kmX		
		67.07	60	iPc	24	04.00	-0.1	BRG	69.92	339	iPd	24	21.20	-0.2			e	25	13.30		
		67.12	62	iPc	24	03.60	-0.9			1.3s	170.00nm		5.7mb			e	33	50.00			
		67.41	316	iP	24	06.00	-0.2				iS	33	27.00		UCC	71.68	345	P-	24	32.00	0.0
PYA		1.0s	200.00nm		6.0mb		IPM	69.92	247	ePd	24	21.20	-0.7			e	24	54.00	84kmX		
		Z	24s	2.10um		5.3MsZ	OKC	69.98	336	Pd	24	22.10	0.3		ZST	71.76	336	iP	24	33.50	1.0
			i	24	26.00	76kmX				e	24	45.00	88kmX			i	24	39.50			
			eS	32	56.00					e	33	28.00				iPp	24	57.20	91kmX		
SIO			iPS	33	38.00		UZH	70.07	332	ePd	24	22.60	0.2			eS	33	48.00			
		67.45	59	iPc	24	05.80	-0.7		1.1s	85.00nm		5.5mb		WET	71.78	339	iPd	24	33.50	0.8	
		67.57	59	iPc	24	06.40	-0.8		Z	18s	2.20um		5.5MsZ			1.3s	362.00nm		6.1mb		
		67.62	317	iPd	24	07.30	-0.3		N	18s	1.00um			SRO	71.83	335	iP	24	33.30	0.3	
KIV		1.4s	114.00nm		5.6mb		E	18s	1.00um						iPp	24	57.10	92kmX			
		Z	17s	0.80um		5.0MsZ			i	24	44.00	82kmX		VKA	71.87	336	iPd	24	33.30	0.1	
			ePp	24	29.40	85kmX			eS	33	27.00				3.5s	575.00nm		5.8mb	X		
			e	24	34.70				ePS	33	56.00					i	24	57.30	92kmX		
BAK			PPP	28	16.40				i	34	16.00			GEC2	71.89	338	P	24	33.70	0.2	
			iS	32	58.60				ePPS	34	17.00				1.0s	71.07nm		5.5mb			
			i	33	30.50		SPC	70.08	334	iP	24	23.00	0.3			e	24	57.50	92kmX		
			i	33	52.60				iPp	24	46.00	89kmX				e	27	11.30			
TYS		67.67	310	iPd	24	08.00	0.3		ePP	27	00.00			BUD	71.97	334	eP	24	34.00	0.2	
			iS	33	02.00		WTS	70.14	343	eP	24	23.00	0.3		SNF	71.97	345	iPc	24		



24d 21h

SLE	73.94	341	ePd	24	45.10	-0.2	LPG	76.44	342	eP	25	00.80	0.8	CDR	78.38	342	ePc	25	11.70	1.4
SQTA	73.95	339	iPd	24	46.20	0.7		1.3s	349.45nm				6.0mb	LSK	78.39	330	eP	25	10.40	-0.1
	1.2s	237.00nm				5.9mb			pP		25	24.80	91kmX	TPE	78.42	331	eP	25	11.00	0.5
HAU	74.08	343	eP	24	45.70	-0.5	ALT	76.46	323	eP	25	00.40	0.5	LRG	78.49	342	eP	25	11.20	0.3
	1.3s	225.30nm				5.9mb	SKO	76.46	330	iP	25	00.10	0.4		1.3s	191.35nm			5.8mb	
Z	21s	0.25um				4.5MsZ			i		25	05.20	16kmX	Z	24s	0.80um			5.0MsZ	
BEO	74.08	332	iP	24	46.00	-0.1	BCI	76.47	331	iP	25	00.00	0.2	DUI	78.54	335	P	25	12.06	0.8
BSF	74.17	342	P	24	46.54	-0.3	LSF	76.53	346	eP	24	59.80	-0.3	LMR	78.58	341	eP	25	11.60	0.2
PTJ	74.18	336	iP	24	47.00	0.2		1.3s	102.55nm				5.5mb		1.3s	192.80nm			5.8mb	
FVI	74.23	338	P	24	47.29	0.4	LEM	76.58	235	iPc	24	59.30	-1.6	LFK	78.63	319	iP	25	10.40	-1.4
ZLA	74.23	341	ePd	24	47.30	0.2	HVAR	76.63	334	iPc	25	00.10	-0.6	RMP	78.80	337	P	25	13.55	0.9
ZAG	74.24	335	iPd	24	48.00	1.0	KNA	76.64	212	iPd	25	00.60	-0.3	SRN	78.81	331	eP	25	12.90	0.3
FLN	74.32	348	eP	24	46.60	-0.9	SRS	76.64	328	eP	25	01.02	0.3	RDP	78.85	336	P	25	13.89	0.9
	1.2s	122.60nm				5.6mb	BOB	76.65	340	P	25	01.89	1.0	PGF	78.87	339	eP	25	13.20	0.1
Z	21s	0.50um				4.8MsZ	RSP	76.69	341	P	25	00.94	-0.2		1.3s	181.95nm			5.8mb	
OGA	74.32	339	iPd	24	48.80	1.0	VAY	76.75	329	iP	25	01.60	0.3			pP		25	37.20	91kmX
	1.2s	138.00nm				5.7mb		1.2s	130.00nm				5.7mb	LCI	78.93	332	P	25	13.48	0.2
LJU	74.37	337	eP	24	48.00	0.2			i		25	25.00	89kmX	AGG	78.94	329	eP	25	12.34	-1.1
	eP			25	12.00	92kmX	SGS	76.75	49	P	25	01.30	-0.2	CSS	78.99	319	eP	25	13.00	-0.7
	e			25	26.00		KNT	76.80	329	iP	25	01.82	0.2	RFI	79.00	335	P	25	14.97	1.3
	eS			34	16.00		RSM	76.84	337	P	25	03.25	1.5	BHL	79.05	316	P	25	12.00	-2.2
BBS	74.41	342	P	24	48.15	0.1	GRN	76.86	342	P	25	03.02	1.0		S			35	04.00	
LDF	74.44	347	eP	24	47.30	-0.9	BNI	76.89	342	P	24	56.75	-5.5X	WB2	79.13	206	iPc	25	14.20	-0.4
	1.3s	104.35nm				5.5mb	SDA	76.92	332	iP	25	03.00	0.8		0.8s	12.50nm			4.8mb	X
	pP			25	11.30	92kmX	SFI	76.97	338	P	25	04.28	1.8			iP		25	37.10	86kmX
VOY	74.52	337	eP	24	48.30	-0.5	SOH	76.98	328	iP	25	02.78	0.1			iPcP		25	39.60	
	e			25	10.80	85kmX	BHB	76.99	341	P	25	01.76	-0.9			iPKKP		30	07.10	
OSS	74.67	340	ePd	24	50.40	0.6	RRL	77.00	342	P	25	03.96	1.0	WRA	79.13	206	P	25	14.40	-0.2
LLS	74.71	341	ePd	24	50.30	0.2	CTA	77.00	194	iPd	25	01.70	-1.2		1.1s	65.80nm			5.4mb	
VBY	74.72	336	iPd	24	50.00	0.2			e		25	10.00		DHR	79.33	302	eP	25	14.80	-0.9
GRR	74.74	348	eP	24	49.80	-0.1			iP		25	26.00	93kmX	ORI	79.57	333	P	25	18.54	1.7
	1.2s	180.90nm				5.8mb			eSP		25	45.50		MTHF	79.62	344	P	25	18.34	1.3
TRI	74.86	337	eP	24	50.60	0.0	CTAO	77.00	194	P	25	04.50	1.6	LSPF	79.71	345	P	25	18.64	1.1
	e			25	14.00	89kmX		1.1s	182.41nm				5.8mb	MGR	79.72	334	P	25	18.00	0.4
	e			34	24.00		PHP	77.01	331	iPc	25	02.60	-0.2	EPF	79.85	346	eP	25	18.20	-0.1
VVI	74.88	338	P	25	00.65	9.8X	HBF	77.03	49	P	25	02.90	-0.1		1.5s	139.45nm			5.6mb	
CTI	74.98	339	P	24	51.34	-0.1	PCP	77.04	340	P	25	02.95	0.0	GRBF	79.87	345	P	25	19.12	0.7
CEH	75.02	47	eP	24	51.16	-0.5	PGD	77.05	338	P	25	04.88	1.7	PPM	79.90	71	iP	25	20.50	1.0
HRT	75.02	324	iP	24	52.20	0.5	BDI	77.10	339	P	25	03.79	0.5	ELIZ	79.96	347	eP	25	19.80	0.9
RIY	75.07	336	eP	24	51.40	-0.4	GRG	77.13	329	iP	25	03.94	0.4	TDS	79.98	333	P	25	19.82	0.9
LPF	75.11	348	eP	24	51.60	-0.4	ARV	77.14	337	P	25	04.42	0.9	PERF	80.01	344	P	25	19.95	0.8
	1.2s	128.55nm				5.6mb	CKI	77.20	340	P	25	03.97	0.2	III	80.02	72	iPc	25	20.20	0.5
LOR	75.19	344	eP	24	52.00	-0.6	CRE	77.23	338	P	25	05.09	1.0	PAND	80.18	345	P	25	21.41	1.2
	1.4s	237.85nm				5.8mb	FIR	77.24	338	eP	25	05.50	1.6	ETER	80.20	344	iPc	25	21.74	1.7
Z	23s	0.57um				4.8MsZ	LACI	77.25	331	iPc	25	03.50	-0.5	EMON	80.29	352	iPc	25	20.97	0.4
PRM	75.20	50	P	24	52.00	-0.8	THE	77.27	329	eP	25	04.50	0.3	ECRI	80.63	348	eP	25	23.34	0.9
	pP			25	14.80	87kmX	DOI	77.32	341	P	25	03.17	-1.4	GRI	80.76	333	P	25	23.70	0.6
GBA	75.34	273	Pd	24	52.10	-1.7	KHL	77.32	323	eP	25	04.00	-0.6	EGRA	80.76	346	iPd	25	23.88	0.9
	0.9s	999.90nm				6.7mb	PZZ	77.34	341	P	25	04.19	-0.6	STS	80.93	352	eP	25	23.79	-0.2
HYF	75.37	345	eP	24	53.50	-0.1	ROB	77.40	341	P	25	04.56	-0.4	ERUA	81.31	351	eP	25	26.69	0.7
SHI	75.39	302	eP	24	53.00	-1.1	FIN	77.42	340	P	25	04.47	-0.6	SOI	81.55	333	P	25	27.03	-0.2
SSF	75.45	344	eP	24	53.40	-0.6	PII	77.44	339	P	25	05.07	0.0	ATN	81.62	333	P	25	26.37	-1.2
	1.4s	116.30nm				5.5mb	RJF	77.46	345	eP	25	05.00	-0.2	EZAM	81.68	352	eP	25	28.76	0.9
LBF	75.45	344	eP	24	53.30	-0.8		1.5s	109.15nm				5.5mb	MJMA	81.98	305	iPd	25	28.53	-1.2
	1.5s	94.55nm				5.4mb	Z	24s	0.43um				4.7MsZ	EROQ	82.01	345	eP	25	30.92	1.3
TMA	75.47	340	ePd	24	54.50	0.1	TIR	77.48	331	eP	25	05.70	0.4	ETOR	82.34	347	iPd	25	32.31	0.9
JSC	75.50	49	P	24	53.80	-0.7	ENR	77.55	341	P	25	04.28	-1.6	OXX	82.54	71	iP	25	35.30	2.4
LHS	75.52	49	P	24	53.60	-1.0	STV	77.55	341	P	25	04.42	-1.4	QASM	82.57	307	eP	25	32.00	-0.8
MDI	75.63	340	P	24	54.93	0.0	FNA	77.58	330	iP	25	06.10	0.1	ESEL	82.67	343	iPd	25	34.40	1.4
SAL	75.63	339	P	25	05.44	10.5X	ASS	77.61	337	P	25	07.03	0.9	PMO	82.68	131	iPd	25	34.20	1.0
MMK	75.69	341	ePd	24	56.50	0.8	CAF	77.75	345	eP	25	07.30	0.5		1.7s	735.20nm			6.3mb	
AVF	75.74	344	eP	24	55.20	-0.4		1.4s	160.75nm				5.7mb	MEU	82.76	333	P	25	34.45	0.8
	1.3s	168.95nm				5.7mb	SAOF	77.76	341	P	25	06.76	-0.2	GUD	82.76	349	iPd	25	34.22	0.6
	pP			25	19.20	92kmX	AUTN	77.78	341	P	25	07.22	0.0	TPT	82.78	131	iPd	25	34.80	1.0
DIX	75.76	341	ePd	24	56.90	0.8	TOUF	77.79	341	P	25	07.67	0.4	ASPA	82.82	205	iPd	25	34.20	0.3
SMF	75.80	344	eP	24	55.60	-0.4	KBN	77.90	330	eP	25	07.00	-0.7		1.5s	209.10nm			5.8mb	
	1.3s	112.65nm				5.6mb	AURF	77.90	341	P	25	08.34	0.6	Z	22s	0.30um			4.6MsZ	
	pP			25	19.60	92kmX	LIT	77.90	329	iP	25	07.38	-0.3			iP		25	57.90	89kmX
EMS	75.86	342	ePd	24	56.80	0.3	SBF	77.90	341	eP	25	07.80	0.1			i		33	57.30	
KCT	75.96	325	iP	24	56.50	-0.5		1.3s	246.20nm				5.9mb			is		35	35.80	
EDC	76.03	325	eP	24	56.00	-1.4	MVIF	77.92	341	P	25	07.67	-0.3	VAH	83.00	131	iPd	25	35.70	0.8
BGF	76.04	345	eP	24	56.90	-0.4	LFF	77.92	346	eP	25	08.00	0.3		1.4s	319.80nm			6.1mb	
	1.5s	98.20nm				5.4mb		1.4s	210.00nm				5.8mb	RUV	83.06	130	iPd	25	36.20	1.0
ORO	76.10	341	P	24	58.38	0.6	REVF	78.03	341	P	25	08.41	0.0		1.8s	952.90nm			6.4mb	
TCF	76.39	345	eP	24	59.00	-0.4	DZM	78.06	175	iPd	25	09.80	1.1	UQSK	83.36	307	iPd	25	37.00	0.1
	1.2s	70.20nm				5.4mb	NOUC	78.08	175	iPd	25	09.70	1.0							



[illegible]



25d 00h

Mrf= 1.15 0.13 Mtf=-0.54 0.05				Z 18s	0.60um	4.7MsZ	NUR	82.74	334 eP	57 11.70	-2.9X		
Principal Axes:				E 20s	0.20um			0.4s	4.00nm		4.9mb		
T Val= 1.29 P1g=26 Azm=228					IS	01 08.00	SOC	83.09	314 eP	57 16.00	-0.8		
N 0.22 26 332					e	01 20.00			eS	07 36.00			
P -1.52 52 100				STKA	54.67	181 eP	54 21.70	0.6	LRM	83.62	43 eP	-0.7	
Best Double Couple:Mo=1.4*10**17				SVW	56.53	31 eP	54 35.52	1.1			e	01 28.00	
NP1:Strike=275 Dip=30 Slip=-151					0.9s	36.60nm		5.4mb			e	01 33.30	
NP2: 159 76 -63				TTA	56.80	29 eP	54 36.99	0.7	ANN	84.08	316 eP	57 23.00	
				AAA	1.0s	4.52nm		4.5mb	Z 18s	0.50um		4.9MsZ	
GUMO	9.73	166 eP	47 14.30	0.5					eS	07 40.00			
	1.3s	324.30nm		6.4mb X	Z 18s	0.80um		4.9MsZ	HHAT	84.80	45 iPd	57 26.69	
PJG	9.73	166 eP	47 15.20	1.4	N 18s	0.60um			TPNV	84.90	52 eP	57 26.09	
GUA	9.79	166 eP	47 15.40	0.8	E 18s	0.80um				1.3s	1180.63nm	6.9mb X	
	0.8s	143.28nm		6.3mb X		eS	02 34.00		MNK	85.12	327 eP	57 25.00	
IIDJ	12.96	343 eP	47 59.70	2.2	NDI	58.33	290 eP	54 45.00	-2.4	GSC	85.18	54 eP	57 28.04
KAKJ	13.21	352 eP	47 56.40	-4.4X	FRU	58.69	307 eP	54 51.50	1.7	HVU	85.22	47 eP	57 27.76
CHJJ	13.25	348 eP	47 57.00	-4.4X		2.5s	60.00nm		5.3mb	PEC	85.50	55 eP	57 30.21
MAT	13.89	346 eP	48 06.00	-3.8X	PMR	59.70	31 eP	54 56.31	-0.1		1.1s	14.12nm	5.1mb
NIJ	14.41	349 eP	48 13.10	-3.4X		1.0s	14.25nm		5.1mb	DUG	85.91	48 eP	57 30.39
YAMJ	15.17	353 eP	48 28.60	2.1	HYB	59.82	277 eP	55 00.00	2.1		0.5s	16.34nm	5.5mb
OFUJ	15.95	358 eP	48 35.20	-1.3	FBA	60.74	27 eP	55 02.41	-1.1	UPP	85.91	335 iP	57 27.70
HOJ	19.25	2 eP	49 20.50	3.1X		0.8s	1.05nm		4.0mb X	ARUT	86.55	50 ePd	57 35.50
SAP	19.93	358 eP	49 24.00	-0.9	KLU	61.22	31 eP	55 07.54	0.6	DAU	86.87	47 eP	57 35.72
KUSJ	20.04	5 eP	49 26.10	0.1	SVE	66.56	324 ePd	55 41.00	-0.8	BW06	86.87	45 eP	57 35.58
CVP	20.06	258 eP	49 25.00	-1.5		Z 16s	1.00um		5.1MsZ		1.0s	4.63nm	4.7mb
SSE	20.52	297 P+	49 30.00	-1.1		N 16s	0.50um			MSU	87.11	49 eP	57 37.20
	1.0s	82.00nm		5.0mb	E 16s	0.60um			NB2	87.40	339 P	57 33.90	
Z 16s	1.30um		4.4MsZ			e	55 56.80			1.0s	14.00nm	5.2mb	
N 12s	1.00um					e	56 16.00		EMUT	87.44	48 eP	57 38.31	
E 10s	1.10um					e	05 30.00		GLA	87.62	55 eP	57 39.40	
	S	53 20.00			INK	66.56	24 eP	55 42.00	0.4	SRU	87.97	48 eP	57 41.00
	i	53 39.00				1.0s	3.00nm		4.3mb	PV09	89.22	48 eP	57 45.84
ASAJ	20.97	0 eP	49 36.30	0.7	ARU	67.73	323 eP	55 47.00	-2.2	PV10	89.35	48 eP	57 47.54
BAG	21.62	256 eP+	49 36.00	-6.6X		Z 18s	1.00um		5.1MsZ	PV08	89.52	48 eP	57 49.09
	eS	53 43.00			N 20s	0.50um				RSSD	89.65	41 eP	57 48.18
DAV	22.74	228 eP	49 54.00	0.5		E 16s	1.00um				0.9s	7.55nm	5.0mb
HKC	26.09	274 eP	50 26.00	0.4	MBC	69.68	15 eP	56 01.50	0.6	ULM	90.65	33 eP	57 55.50
BJI	27.90	313 eP	50 44.00	2.0		1.0s	3.00nm		4.3mb	UZH	90.86	325 eP	57 56.00
Z 16s	1.23um		4.6MsZ		MAIO	71.27	302 eP	56 12.00	0.5		1.0s	10.00nm	5.1mb
E 13s	1.34um				ASH	71.72	304 eP	56 15.00	1.0	Z 18s	1.20um		5.4MsZ
	eS	55 20.00			LVZ	75.26	338 (P)	56 28.20	-5.9X	N 18s	0.60um		
	eSS	56 32.00					eS	06 08.30		E 18s	1.00um		
PET	32.32	18 eP	51 22.00	0.9	YKA	75.54	28 eP	56 33.90	-1.8	GLD	91.22	46 eP	57 56.00
Z 20s	1.80um		4.8MsZ			0.6s	4.20nm		4.6mb		0.9s	19.28nm	5.5mb
	e	52 24.00			Z 20s	0.78um			5.0MsZ	SPC	91.59	326 eP	57 57.40
	eS	56 40.00				LR	30 04.00			OKC	92.23	328 e(P)	57 59.30
LZH	35.75	300 eP	51 51.00	-0.1	RES	75.88	13 eP	56 36.50	-1.0	ALQ	92.85	50 eP	58 03.71
Z 2.0s	83.00nm		5.3mb			1.0s	3.00nm		4.2mb		0.9s	9.68nm	5.2mb
Z 16s	1.02um		4.7MsZ		GMW	76.40	44 eP	56 41.14	0.2	BRG	93.53	330 eP	58 07.60
E 12s	0.77um				RMW	77.06	44 eP	56 45.40	0.7		1.7s	19.00nm	5.2mb
	pP	52 02.00	39kmX		LON	77.30	45 eP	56 46.28	0.3	Z 17s	1.00um		5.3MsZ
	eS	57 25.00			SDF	78.26	339 eP	56 48.00	-2.8X	N 17s	0.40um		
KMI	36.22	281 P-	51 57.00	1.8	VGB	78.40	45 ePc	56 52.79	0.7	E 17s	0.80um		
	0.6s	0.50nm		3.6mb X	LBFM	79.14	50 eP	56 56.46	0.0	CLL	93.65	331 eP	58 06.00
Z 16s	1.30um		4.8MsZ		MOS	79.14	326 eP	56 55.00	-0.8		1.7s	18.00nm	5.2mb
N 14s	0.70um					Z 18s	2.60um		5.6MsZ	ZST	93.82	327 eP	58 09.30
E 14s	1.00um						eS	06 50.00		PRU	93.86	329 eP	58 07.30
	sP	52 17.00			DPW	79.18	43 eP	56 57.13	0.9		Z 17s	0.90um	5.3MsZ
	PP	53 26.00			GRO	79.19	312 eP	56 56.00	-0.3	N 15s	0.50um		
	eS	57 30.00				Z 20s	1.50um		5.3MsZ	E 14s	0.40um		
	i	57 43.00				N 18s	0.60um				i	58 08.90	
	sS	57 53.00				E 18s	2.00um			MOX	94.74	331 eP	58 13.80
YAK	39.86	351 eP	52 24.40	-0.6			eS	06 54.00			Z 20s	0.40um	4.9MsZ
N 15s	1.40um				NEW	79.70	42 eP	56 58.87	-0.2	KHC	94.91	329 eP	58 12.60
E 15s	0.80um					1.1s	21.72nm		5.1mb		1.0s	5.40nm	4.9mb
	e	58 27.00			DAG	79.70	356 eP	56 58.00	-0.5			e	58 15.50
NST	40.49	267 eP	52 31.50	0.9		0.9s	5.88nm		4.6mb			e	02 19.50
CHTO	40.75	272 ePc	52 32.60	-0.2	OBN	79.95	326 eP	57 01.00	0.9			e	02 38.00
	1.0s	18.75nm		4.8mb		1.5s	70.00nm		5.4mb	VAY	95.11	319 eP	58 12.30
ZAK	40.83	322 eP	52 32.00	-1.0		Z 20s	1.20um		5.2MsZ	SKO	95.39	320 eP	58 12.00
	1.1s	14.00nm		4.6mb		N 20s	0.50um			LKO	134.94	312 PKP	04 10.41
E 16s	1.65um					E 20s	1.00um				1.3s	17.50nm	-0.9X
	e	54 33.00					i	57 06.00		ARE	147.43	85 ePKP	04 37.00
	e	02 35.00			ORV	80.07	51 eP	57 01.50	0.3	LPAP	150.46	82 PKP	04 39.10
CTA	43.08	175 ePc	52 51.00	-0.8	PYA	80.69	314 eP	57 05.00	0.6			i	08 45.40
	1.5s	55.56nm		5.1mb			eS	07 08.00		LPB	150.56	83 PKP	04 41.10
WB2	43.50	191 eP	52 53.30	-1.9			i	07 50.00		BAO	167.66	55 (PKP)	05 03.00
	0.8s	53.20nm		5.4mb	ARN	80.86	53 eP	57 06.13	0.7			i	06 07.70
WRA	43.50	191 P	53 08.90	13.7X	KIV	80.97	314 iPc	57 05.20	-0.8				
	1.3s	11.00nm				1.7s	97.00nm		5.5mb				
LEM	45.22	233 ePc	53 10.00	0.7			eS	07 12.70					
ASPA	47.22	191 iPd	53 23.50	-1.3	KAF	81.17	335 iP	57 03.60	-2.9X				
	0.9s	42.80nm		5.5mb		0.6s	9.20nm		5.0mb				
	22s	2.00um		5.0MsZ	CMB	81.45	52 eP	57 09.02	0.5				
ILT	50.77	18 eP	53 50.00	-1.7		0.7s	12.25nm		5.0mb				
	1.1s	60.00nm		5.5mb	PKEM	82.41	54 (P)	57 13.59	0.1	SSE	20.60	297 P	01 51.00

S.D. = 1.1 on 95 of 114 obs.

\* MAY 25, 1994 00h 57m 10.89± 0.68s  
 23.139 N ±10.1km 142.571 E ±16.8km  
 DEPTH = 33.0km (normal)  
 4.7mb ( 9 obs.)  
 VOLCANO ISLANDS REGION (213)



	1.0s	12.00nm		4.2mb	TLC	3.74	266 P	27	09.50	0.2	BJI	27.86	314 eP	47	33.00	15.9X
WB2	43.56	191 iPd	05	13.50	0.0	BLW	3.80	13 P	27	10.50	0.4	Z	20s	1.21um		4.5MsZ
	0.8s	11.60nm				WEL	3.81	5 P	27	10.30	0.1	E	12s	1.68um		
WRA	43.57	191 P	05	13.90	0.3	MRW	3.86	4 P	27	11.00	0.1			eS	52	09.00
	0.8s	8.20nm						S	27	51.30				eSS	53	21.00
ASPA	47.28	191 iPc	05	43.10	-0.1	TCW	3.87	359 P	27	10.90	-0.1	PET	32.41	18 eP	48	00.00
	0.6s	14.90nm				CAW	4.01	8 P	27	12.90	-0.1	Z	20s	1.80um		4.8MsZ
DANN	52.79	289 P	06	25.36	-0.4	MTW	4.01	13 P	27	12.70	-0.3	LZH	35.69	300 eP	48	22.00
	0.7s	32.00nm				KIW	4.24	6 P	27	16.30	0.0		2.0s	33.00nm		-4.0X
PYUN	53.50	289 P	06	30.36	-0.5	DIW	4.29	356 P	27	16.80	-0.3	Z	15s	1.40um		4.8MsZX
	0.8s	18.00nm				QRZ	4.46	342 P	27	19.20	-0.2	N	13s	0.89um		
YKA	75.45	28 eP	08	54.00	0.9			S	28	07.70				pP	48	32.00
	0.6s	1.30nm				MNG	4.54	11 P	27	21.10	0.5			eS	54	00.00
KAF	81.18	335 eP	09	24.10	-0.3	WHZ	4.57	258 P	27	20.40	-0.6	KMI	36.13	281 eP+	48	32.00
	0.6s	2.70nm						S	28	08.90			6.0s	0.70nm		2.8mb X
NUR	82.75	334 eP	09	32.10	-0.4	MSZ	4.58	273 P	27	21.00	-0.1	Z	15s	1.80um		5.0MsZX
NB2	87.40	339 P	09	55.20	-0.7	WAHZ	5.58	16 P	27	34.50	-0.9	N	10s	0.40um		
	1.1s	4.00nm				CNZ	5.95	9 eP	27	41.10	0.6	E	14s	1.10um		
LPAZ	150.35	82 PKP	17	02.70	6.2X	NGZ	5.97	9 P	27	41.10	0.1			sP	48	52.00
LPB	150.45	83 PKP	17	03.50	7.1X	MOZ	6.58	3 P	27	49.10	-0.3			PP	50	03.00
	S.D. = 0.7	on 10 of 12 obs.				WB2	41.42	294 eP	34	02.30	4.0X			eS	54	07.00
% MAY 25, 1994 01h 20m 36.81± 0.57s							0.9s	6.00nm		4.3mb				sS	54	30.00
46.070 N ± 4.7km 2.828 E ± 4.5km						WRA	41.43	294 P	34	04.00	5.6X	YAK	39.90	351 eP	49	03.00
DEPTH = 5.0km (geophysicist)							0.7s	2.00nm		4.0mb		Z	12s	1.60um		5.1MsZX
FRANCE (538)							S.D. = 0.4	on 33 of 35 obs.				N	12s	1.30um		
ML 2.4 (LDG).												E	12s	0.90um		
MAF	0.24	310 Pg	20	41.70	0.1		MAY 25, 1994 01h 41m 28.65± 0.27s					NST	40.38	267 eP	49	09.00
		Sg	20	44.20			23.037 N ± 6.0km 142.339 E ± 5.6km					CHTO	40.64	272 ePd	49	08.40
TCF	0.48	297 Pg	20	46.30	-0.2		DEPTH = 34.6km ( 4 depth phases)						1.0s	12.75nm		4.6mb
		Sg	20	51.60			5.0mb ( 26 obs.) 5.1MsZ ( 10 obs.)					ADK	42.57	37 eP	49	22.16
BGF	0.49	2 Pg	20	46.40	-0.2	VOLCANO ISLANDS REGION (213)						CTA	43.03	175 iPc	49	27.50
		Sg	20	52.40		Mw 5.4 (HRV). Ms 5.0 (BRK).										



0.6s	3.20nm	4.5mb	TUC	91.12	54 eP	54 32.44	0.9	PRK	0.54	350 iPbc	32 01.70	0.7		
Z 22s	1.22um	5.2MsZ	GOL	91.26	46 eP	54 32.88	0.5	IZM	0.75	115 ePg	32 05.80	0.9		
	LR	26 40.00		0.3s	2.51nm		5.1mb			eSg	32 20.00			
RES	75.96	13 eP	53 13.00	-0.3	SPC	91.57	326 eP	54 33.20	-0.3	EDC	1.99	34 iPn	32 23.00	-1.2
	0.9s	2.00nm		4.1mb	OKC	92.22	328 eP	54 36.30	0.1	BNT	2.02	35 ePn	32 24.00	-0.7
GMW	76.52	44 eP	53 17.28	0.3	BRG	93.52	330 eP	54 41.60	-0.6	MFT	2.18	18 ePn	32 25.50	-1.5
RMW	77.17	44 eP	53 21.42	0.7	CLL	93.65	331 eP	54 40.00	-2.7X	ATH	2.23	251 ePb	32 34.20	6.5X
SHW	77.33	45 eP	53 22.86	1.2	ZST	93.81	327 eP	54 45.90	2.4X	PAIG	2.43	301 ePn	32 30.72	0.2
LON	77.41	44 (P)	53 20.87	-1.2	PRU	93.86	329 eP	54 41.00	-2.7X			eSn	33 02.44	
SDF	78.27	339 eP	53 24.00	-2.3	KHC	94.90	329 P	54 48.00	-0.6	KHL	2.49	98 ePn	32 32.00	0.6
YBH	78.55	50 ePc	53 36.62	8.2X		1.0s	5.40nm		4.9mb	RDO	2.51	345 ePn	32 32.20	0.5
	Z 19s	0.50um		4.9MsZ	SKO	95.37	320 eP	54 53.00	2.2	IZI	2.88	55 ePn	32 37.50	0.5
	eS	03 22.62			GRF	95.60	331 e(P)	54 52.70	0.9	CTT	2.89	32 ePn	32 37.00	-0.1
	eSP	03 54.62				Z 18s	0.70um		5.2MsZ	ALT	2.92	82 ePn	32 37.80	0.2
	ePS	04 09.62			ARE	147.55	85 ePKP	01 12.00	2.7X	YLV	2.95	50 ePn	32 37.50	-0.5
	eSS	08 30.62			LPZ	150.57	82 PKP	01 12.10	-2.3X	ISK	3.12	40 ePn	32 39.50	-0.7
	eLQ	14 00.62			LPB	150.67	83 PKP	01 14.80	0.5	SOH	3.15	313 ePn	32 40.80	0.1
	eLR	17 19.62				S.D. = 1.1	on 88 of 111 obs.			AGG	3.18	277 ePn	32 41.90	0.6
MOS	79.13	326 eP	53 31.00	-0.1						DMK	3.27	18 ePn	32 42.00	-0.5
	Z 16s	1.80um		5.5MsZ	* MAY 25, 1994 02h 05m 33.90± 1.12s					VLI	3.39	235 ePn	32 43.00	-1.1
	eS	03 28.00			38.508 N ± 9.4km	26.503 E ± 11.4km				NPS	3.50	190 ePn	32 44.00	-1.8
GRO	79.15	312 eP	53 30.00	-1.5	DEPTH = 10.0km (geophysicist)					KNT	3.63	313 ePn	32 47.72	0.1
	Z 20s	2.00um		5.5MsZ	AEGEAN SEA		(365)				eSn	33 34.00		
	N 14s	0.50um								KSL	3.63	135 ePn	32 49.00	1.4
	E 16s	3.50um								VAY	3.92	313 eP	32 58.40	6.7X
	eS	03 28.00			LCI	6.87	288 P	07 15.82	-1.2	NB2	24.27	342 P	37 10.60	2.4
LBFM	79.26	50 eP	53 33.21	0.7	BRT	7.55	291 P	07 26.86	0.2		0.6s	0.40nm		3.2mb
DAG	79.75	356 iPc	53 33.50	-0.7	SOI	8.23	270 P	07 36.00	-0.1		S.D. = 1.1	on 21 of 23 obs.		
	0.8s	5.22nm		4.6mb	GMB	8.37	271 P	07 38.52	0.3					
NEW	79.81	42 eP	53 35.31	0.2	MSI	8.61	271 P	07 43.08	1.7					
	0.8s	6.32nm		4.7mb	MGR	8.64	284 P	07 42.15	0.3					
OBN	79.93	326 eP	53 35.00	-0.5	ATN	8.68	271 P	07 42.15	-0.4					
	1.5s	49.00nm		5.3mb	SGO	8.89								



[illegible]



25d 04h

CGP	16.55	319	eP	07 32.00	-0.6	BWA	32.38	160	iPd	10 10.70	0.5	Z	20s	42.28um	6.4Msz
RAB	16.63	91	iP+	07 32.00	-1.6				e	10 31.70		N	19s	30.18um	
			iS	10 38.00		KGM	32.74	280	eP	10 12.50	-0.9			ePP	12 28.00 60kmX
MAP	18.42	322	ePc	07 58.00	2.1				0.8s	218.80nm	6.1mb			ePP	14 00.00
PLP	18.50	326	ePc	07 55.50	-1.4	RIV	32.89	156	iPc	10 17.90	3.4X			eS	18 48.00
CTA	18.96	147	iPc	08 01.00	-1.5				iS	15 34.00				eSS	19 13.00
			i	08 03.00		MUN	33.03	211	eP	10 01.00	-14.8X			eSS	22 04.00
			e	08 15.00					Z	20s	82.40um		WCZ	47.72	137 eP 12 16.50 -0.5
			e	09 11.00					N	20s	116.20um		MDJ	48.88	354 (P) 12 24.58 -1.2
			e	09 40.00					E	20s	122.10um			ec	12 27.22
			e	09 50.00							epPP	10 17.00	MSZ	49.34	150 eP 12 31.10 1.7
			eS	10 35.00							e	11 01.00	LZH	49.83	326 ePc 12 32.22 -1.2
			e	10 46.00							e	11 16.00			2.0s 2157.00nm 6.8mb
CTAO	18.96	147	iPc	08 00.60	-1.9	NWAO	33.29	209	(P)	10 17.01	-1.0	Z	28s	33.25um	6.2MszX
	0.8s	424.03nm		5.7mb					e	10 21.07		E	11s	14.60um	
ASPA	19.42	184	iPc	08 04.30	-3.6X	CAN	33.40	160	iPd	10 18.70	-0.3			ec	12 36.19
	0.8s	4465.90nm		6.8mb					i	10 39.60				pP	12 50.00 70kmX
			eS	11 34.80		CNB	33.52	159	iPc	10 20.10	0.0			eS	19 40.00
TSM	19.52	295	ePd	08 10.90	1.9X				1.3s	262.00nm	6.0mb	EWZ	50.09	147 eP 12 35.60 0.4	
KEDI	19.67	258	P	08 07.80	-2.9X	HKC	33.59	323	eP	10 20.90	0.2	THZ	50.14	144 eP 12 35.40 -0.3	
GUA	19.95	28	eP	08 11.20	-2.4	QIZ	34.21	313	(P)	10 24.58	-1.6			0.9s	31.00nm 5.3mb
	1.2s	750.00nm		5.9mb					ec	10 26.57		WHZ	50.22	151 P 12 36.40 0.3	
GUMO	19.97	28	iPd	08 12.44	-1.4				ec	10 29.47		BWZ	50.25	148 eP 12 34.40 -2.0	
	1.6s	331.30nm		5.4mb		TOO	34.45	166	eP	10 29.70	1.6	TLC	50.29	149 eP 12 38.20 1.4	
Z	22s	51.00um		5.0MszX			0.8s	103.00nm		5.8mb		SBCZ	50.34	149 P 12 37.60 0.5	
			e	08 15.30		RKG	34.75	207	eP	10 31.00	0.4	MSCZ	50.39	149 eP 12 35.70 -1.8	
PJG	19.97	28	eP	08 11.60	-2.2				0.7s	101.00nm	5.9mb	LTZ	50.41	145 eP 12 37.10 -0.5	
KHKI	20.19	257	ePd	08 14.20	-1.8	BKM	34.75	115	iPc	10 31.50	0.6	MRW	50.91	142 P 12 41.00 -0.4	
			e(S)	12 06.90		NOUC	34.76	124	iPc	10 30.60	-0.2			(PP)	14 43.00
			e	17 01.50		PVC	34.84	115	iPc	10 34.00	2.4X			S	19 20.00
THRI	20.25	257	P	08 14.00	-2.9X	DZM	34.86	123	iPc	10 30.10	-1.8			PS	20 07.00
RATI	20.33	256	P	08 15.80	-1.8	KAGJ	35.46	353	eP	10 37.80	1.1	KHZ	50.92	144 P 12 40.60 -0.8	
JEHI	20.52	258	P	08 21.10	1.6X	IPM	35.52	284	ePc	10 35.40	-2.0			0.8s	98.00nm 5.8mb
RANI	20.84	257	P	08 22.40	-0.5				0.9s	176.20nm	6.0mb	ODZ	51.00	148 eP 12 41.80 -0.2	
KELI	21.25	258	P	08 25.60	-1.5	SNG	36.59	288	eP	10 45.90	-0.6	MNG	51.04	141 P 12 41.60 -0.8	
SRDI	21.63	258	P	08 28.40	-2.5				0.8s	358.21nm	6.3mb	WAHZ	51.08	140 eP 12 41.50 -1.3	
PPR	21.71	310	ePd	08 34.00	2.4X				eS	16 32.00		TUZ	51.10	150 eP 12 41.30 -1.4	
KKM	21.77	298	ePc	08 32.40	0.1	KUMJ	36.80	353	eP	10 49.10	1.2	MQZ	51.21	146 eP 12 43.20 -0.4	
GQP	22.16	324	ePc	08 37.00	0.9	SSE	37.66	340	Pd	10 55.00	-0.2	HBZ	51.30	136 P 12 45.00 0.6	
MBL	22.71	221	iPc	08 40.50	-1.0				1.2s	447.00nm	6.2mb			0.5s	77.00nm 5.9mb
PGP	22.75	321	ePd	08 43.50	1.6	Z	20s	45.30um		6.3Msz		YSS	51.39	6 ePc 12 45.00 0.1	
TGY	23.22	322	ePd	08 42.00	-4.6X	N	17s	20.30um						eS	20 00.00
			eS	13 02.00					PP	12 26.00		AFI	52.86	104 ePc 12 56.16 -0.4	
WARB	23.45	200	eP	08 49.00	0.3				S	16 40.00				ec	12 57.90
QCP	23.54	323	ePd	08 48.00	-1.6				i	16 51.00				ed	13 01.87
HNR	24.83	103	ePc	09 00.28	-1.8				SS	19 28.00		LSA	54.21	311 ePc 13 05.35 -1.4	
			e(S)	13 30.00		SHNJ	38.34	354	eP	11 01.60	0.7			ec	13 09.16
BAG	25.23	325	eP+	09 03.60	-2.5	SHK	38.61	356	eP	11 03.00	-0.2	HIA	54.98	347 (P) 13 10.65 -1.0	
			iS	13 32.00		NST	40.18	300	eP	11 15.50	-0.9			ec	13 12.47
CVP	25.60	329	eP	09 08.00	-1.4	MAJO	40.61	3	eP	11 16.60	-3.1X	TAPN	55.74	307 P 13 18.11 0.3	
NANU	26.58	225	eP	09 17.30	-1.1				0.7s	83.40nm	5.6mb			1.3s	939.00nm 6.7mb
	0.8s	273.00nm		5.9mb		MAT	40.61	3	eP	11 17.00	-2.7X	ODAN	55.78	306 P 13 18.45 0.4	
			eS	14 28.00					1.0s	56.00nm	5.3mb			0.9s	439.00nm 6.5mb
FORT	27.35	194	eP	09 24.00	-1.4				eS	17 21.00		RAMN	56.46	306 P 13 23.87 1.0	
			e	09 26.00		ENH	42.35	326	(P)	11 33.23	-0.8	JIRN	57.09	307 P 13 27.97 0.4	
			e	09 28.00					ec	11 35.63				1.2s	570.00nm 6.5mb
MEEK	27.54	214	eP	09 26.70	-0.5	CHTO	42.64	304	(P)	11 34.44	-2.1	GUN	57.45	307 P 13 30.51 0.5	
	0.7s	140.00nm		5.7mb					1.0s	150.00nm	5.7mb	PKI	57.68	306 P 13 31.67 0.0	
			eS	14 54.00					eS	17 32.70		KKN	57.87	307 P 13 33.25 0.4	
LEM	27.86	263	ePc	09 30.50	0.1	KMI	43.14	314	ePc	11 39.41	-1.5			1.3s	825.00nm 6.6mb
	1.2s	312.50nm		5.9mb					1.4s	400.00nm	6.0mb	DMN	57.94	306 P 13 33.91 0.6	
			eS	14 22.00		Z	24s	32.40um		6.1MszX				1.4s	1171.00nm 6.8mb
			eLR	16 34.00		N	15s	9.00um				GKN	58.48	306 P 13 37.59 0.6	
STKA	28.12	169	iPc	09 31.60	-0.8	E	16s	16.30um						1.4s	1071.00nm 6.8mb
			iPP	09 39.10	26kmX				ec	11 43.22		CIT	59.00	344 eP 13 42.00 1.9	
			iS	10 11.30					pP	11 52.60	49kmX	Z	22s	24.10um	6.3Msz
			iS	14 57.00					sP	11 57.00		N	20s	14.60um	
PACI	28.55	264	P	09 33.20	-3.3X				PP	13 22.00		E	23s	26.40um	
COOL	29.79	205	iPc	09 46.60	-0.8				PPP	13 58.00				e	17 17.00
	0.9s	200.00nm		5.9mb					S	17 50.00				eS	21 56.00
PASI	29.86	264	P	09 44.80	-3.4X				sS	18 12.00		KOLN	59.22	306 P 13 43.91 1.7	
	1.0s	31.00nm		5.0mb					SS	21 00.00		DANN	59.33	306 P 13 43.59 0.5	
ARMA	30.21	151	iPc	09 50.20	-1.0				ScS	21 34.00		PYUN	59.85	306 P 13 47.89 1.3	
	1.0s	102.00nm		5.6mb		XAN	45.55	329	ePc	11 57.59	-2.4	HYB	60.14	293 eP 13 46.00 -2.5	
			iPcP	11 08.60					ec	12 01.40				1.2s	285.70nm 6.3mb
			iScP	15 08.80		OUZ	46.82	136	eP	12 14.00	4.1X	GBA	60.26	288 P 13 47.70 -1.5	
PENI	30.24	266	P	09 49.20	-2.3	VLA	47.21	356	iPd	12 15.00	2.2X			1.0s	22.01nm 5.2mb
	1.2s	10.00nm		4.5mb X		Z	16s	5.00um		5.6MszX		PET	60.26	16 eP 13 50.00 1.4	
BAL	31.68	212	iPd	10 04.00	-0.1	N	18s	11.00um						1.6s	300.00nm 6.2mb
	1.0s	292.00nm		6.1mb		E	13s	0.90um						eS	22 09.00
			e	10 55.00					iS	19 02.00				eSS	26 00.00
KLB	31.94	209	iPd	10 06.20	-0.1				iPS	19 13.00		ZAK	61.03	337 eP 13 51.30 -2.6	
	0.8s	242.00nm		6.1mb					i	22 04.00				1.5s	630.00nm 6.5mb
TATO	32.03	336	(P)	10 03.93	-3.2X				iSSS	23 40.00		Z	18s	4.63um	5.7Msz
	0.8s	65.90nm		5.6mb		SAP	47.33	6	eP	12 13.00	-0.8			e	16 12.00
			ec	10 06.91		BJI	47.47	340	eP	12 12.50	-2.4			eS	22 00.00
			ec	10 09.81					1.5s	283.00nm	6.1mb			e	26 06.00



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IRK	62.16	339	eP	14	02.50	0.9				ISS	32	02.00		KIV	94.90	314	ePc	17	02.30	0.6			
	3.4s	2957.00nm				6.8mb	X			ISSS	37	43.00			3.5s	412.00nm			6.3mb	X			
		e		14	13.00			ABKT	82.65	309	(P)	16	02.68	-0.4	Z	22s	6.70um			6.1msz			
		e		14	20.00			SVW	83.63	27	(P)	16	07.70	0.1			e	20	45.90				
		e		14	47.00				1.0s	156.66nm			6.1mb				eS	27	37.40				
		e		16	20.00			KDC	84.05	31	eP	16	10.36	0.7			e	29	37.20				
		e		22	30.00				0.8s	39.46nm			5.6mb		SOC	97.06	313	eP	17	08.00	-3.3X		
		e		26	22.00			TTA	84.11	25	eP	16	09.44	-0.6		3.5s	240.00nm			6.1mb	X		
BOD	64.19	348	eP	14	13.70	-1.1			1.2s	72.56nm			5.7mb		Z	21s	4.80um			6.0msz			
	1.7s	405.00nm				6.2mb		KAT	84.31	310	eP	16	13.00	1.6	N	23s	2.20um						
WMQ	64.23	323	ePc	14	13.83	-1.6			Z	19s	7.80um		6.1msz		E	22s	3.30um						
		ec		14	17.72				N	19s	4.80um						e	21	06.00				
NDI	64.78	304	eP	14	18.00	-1.2			E	19s	4.80um						eS	27	48.00				
	0.8s	141.79nm				6.1mb				e	19	35.00					eSP	28	33.00				
RAR	64.96	111	(P)	14	19.67	-0.8				IS	26	37.00		MBC	97.64	13	eP	17	12.00	-1.3			
SMY	65.41	25	eP	14	23.11	0.4				ePS	27	37.00			0.9s	8.00nm				5.2mb			
	1.3s	378.56nm				6.3mb		CP2	85.23	28	(P)	16	16.63	0.8	MOS	97.88	326	eP	17	14.00	-0.7		
BOM	65.79	293	eP	14	29.00	3.2X		SVE	85.26	328	eP	16	15.00	-0.8		2.0s	160.00nm			6.2mb			
		eS		23	13.20				Z	21s	7.50um		6.1msz		Z	20s	9.10um			6.3msz			
YAK	66.18	357	eP	14	26.00	-1.5			N	21s	5.50um				E	21s	7.80um						
	1.5s	524.00nm				6.4mb			E	21s	8.00um						e	21	12.00				
		i		14	42.00					e	19	40.00					e	27	53.00				
		ePPP		18	26.00					eS	26	40.00			LVZ	97.95	338	eP	17	19.90	5.0X		
		iS		23	12.00					ePS	27	39.00					e	21	21.00				
		ePS		23	36.00					eSS	32	25.00					(PS)	30	02.90				
		e		24	22.00			SPA	85.83	180	eP	16	20.00	1.3			eSS	35	23.20				
ADK	69.02	29	eP	14	45.02	-0.5				1.0s	35.00nm		5.5mb		OBN	98.52	325	(PDIF)	17	16.93	-0.7		
	0.8s	55.17nm				5.7mb		Z	22s	44.94um		6.8mszX			1.0s	34.00nm			5.8mb				
HON	69.86	66	P	15	00.00	8.8X		SHI	85.95	300	eP	16	16.00	-4.1X	Z	22s	12.00um			6.3msz			
DHH	70.02	66	(P)	14	47.02	-5.2X		SLKM	85.96	29	eP	16	18.05	-1.2	N	18s	2.20um						
AAA	70.70	319	iP-	14	57.00	0.9		IMA	86.15	23	eP	16	19.52	-0.7	E	24s	8.30um						
	Z	20s	8.00um			6.0msz			1.4s	111.39nm		5.9mb					e	21	16.00				
	N	20s	3.50um				ARU	86.25	327	eP	16	21.00	0.3				e	27	56.00				
	E	20s	10.50um					Z	20s	7.50um		6.1msz					e	28	36.00				
								N	19s	3.00um				ANN	98.75	315	eP	17	16.00	-2.9X			
		i		17	31.00					e	16	35.00					e	21	29.00				
		iS		24	16.00					e	19	44.00					e	27	59.00				
PAF	70.86	219	iP	15	06.00	9.1X				eS	26	50.00					e(Pdiff)	17	30.00	4.9X			
		iS		24	24.00			PMR	86.76	28	(P)	16	21.89	-1.2	KBS	100.26	351	e(Pdiff)	17	30.00			
MHA	71.53	67	(P)	15	02.94	1.5			1.1s	45.23nm		5.6mb					i	36	02.00				
FRU	72.07	318	eP	15	04.00	-0.3		Z	19s	14.75um		6.4msz		BHL	100.49	304	Pdiff	17	28.00	0.7X			
	3.1s	1800.00nm				6.5mb	X	DHR	87.68	296	iPc	16	30.00	1.8			SKS	28	04.00				
	Z	22s	17.00um			6.3msz				iS	26	54.00		SIM	101.00	315	ePdiff	17	30.00	0.9			
	E	22s	15.00um					FBA	88.17	25	eP	16	28.77	-1.1			e	29	10.00				
		e		24	30.00				0.8s	4.90nm		4.9mb	X	SDF	101.13	338	ePdiff	17	32.00	2.8X			
AFR	74.20	107	iPc	15	17.80	0.7		KLU	88.23	28	eP	16	29.95	-0.4	PUL	101.23	330	ePdiff	17	33.00	3.2X		
PAE	74.39	107	iPc	15	18.90	0.7		TOA	88.24	27	eP	16	30.00	-0.3		2.0s	200.00nm			6.3mb			
	0.8s	175.70nm				6.1mb			1.2s	356.60nm		6.5mb			Z	20s	8.30um			6.2msz			
PPT	74.39	107	iPc	15	19.10	0.8		SYO	88.26	201	ePd	16	33.20	3.0X	N	20s	5.00um						
	0.9s	343.30nm				6.3mb		BAK	89.33	310	iPd	16	42.00	6.2X	E	20s	6.60um						
PPN	74.53	107	iPc	15	19.80	0.8				i	20	16.00					e	21	48.00				
	0.9s	387.90nm				6.4mb				iS	27	18.00					ePPP	23	56.00				
TVO	74.70	107	iPc	15	21.10	1.0		BALM	89.85	29	eP	16	38.35	0.3			e	28	06.00				
	0.7s	335.10nm				6.4mb		KER	91.01	304	eP	16	43.00	-1.0			eS	29	05.00				
SBA	75.42	173	iPc	15	26.20	3.1X		MAK	91.41	313	iP-	16	48.00	2.6X			ePS	30	44.00				
PMO	76.01	104	iPc	15	28.30	0.8			Z	20s	5.00um		6.0msz		YBH	101.59	48	ePdiff	17	13.62	-18.3X		
	1.1s	157.80nm				5.9mb			N	20s	4.00um				Z	21s	30.00um			6.8msz			
VAH	76.26	105	iPc	15	29.50	0.6			E	20s	9.00um						e	29	17.62				
	1.2s	131.50nm				5.8mb				e	20	23.00					eSKS	29	17.62				
TPT	76.27	104	iPc	15	29.60	0.6				iS	27	20.00					eS	30	03.62				
	1.2s	136.90nm				5.8mb		TAB	91.90	308	eP	16	50.00	2.0			i	30	46.62				
RUV	76.50	105	iPc	15	30.90	0.6				i	16	54.00					i	31	49.62				
	1.1s	125.00nm				5.8mb				i	20	34.00					eSS	35	57.62				
ILT	78.71	16	iPd	15	40.00	-1.5		GRO	92.71	313	eP	16	54.00	2.6X			eSSS	40	00.62				
	1.1s	80.00nm				5.6mb			2.0s	240.00nm		6.3mb					eLQ	45	19.62				
		iS		25	32.00				Z	18s	7.50um		6.2msz		WDC	101.81	50	ePdiff	17	18.11	-14.7X		
		ePS		26	20.00				N	18s	10.00um				Z	21s	40.00um			6.9msz			
		iSS		30	40.00				E	20s	15.00um						e	29	21.11				
SDN	79.05	32	eP	15	43.76	0.2				i	27	26.00					eSKS	29	21.11				
	0.9s	218.25nm				6.2mb				eS	27	58.00					eS	30	19.11				
Z	20s	7.94um				6.0msz				iPS	29	14.00					i	30	38.11				
MAW	79.55	202	eP	15	48.00	1.9		SIT	93.05	33	P	17	00.00	7.4X			i	32	40.11				
	1.1s	84.40nm				5.7mb		Z	19s	7.82um		6.2msz					eSS	36	27.11				
	Z	18s	34.70um			6.7msz		GNI	93.26	310	(P)	16	53.70	-0.5			eSSS	39	59.11				
ANM	81.06	22	(P)	15	57.44	3.2X		MTA	93.28	311	eP	16	54.40	0.4			eLQ	45	21.11				
MAIO	81.25	308	eP	15	56.00	0.1				eS	27	31.00					eLR	49	19.11				
	0.9s	70.33nm				5.7mb		INK	94.24	22	eP	16	57.50	-0.4	WDC	101.81	50	Pdiff	17	40.00	7.2X		
ASH	82.47	309	eP	16	05.00	2.9X			1.0s	8.00nm		5.1mb			Z	21s	38.48um			6.9msz			
	Z	22s	17.46um			6.4msz		UQSK	94.62	295	eP	17	04.00	3.3X	LBFM	102.24	49	(Pdiff)	17	35.96	0.9		
		e		19	16.00			PYA	94.64	314	eP	17	01.00	0.7			333	iPdiff	17	38.90	3.1X		
		PPP		21	07.00				2.0s	220.00nm		6.2mb					0.9s	21.00nm			5.8mb		
		eS		26	13.00					i	20	55.00					ORV	102.69	51	(Pdiff)	17	37.15	0.3
		PS		27	06.00					i	27	38.00			YKA	102.83	27	ePdiff	17	35.80	-1.0		
		eSSS		35	10.00					iS	28	13.00											



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CMB	103.70	52	(Pdiff17	43.04	1.7	PRU	112.74	323	ePdiff18	22.00	0.7	0.8s	33.20nm						
Z	19s		16.42um		6.6Msz		2.2s		134.00nm			TOUF	119.72	319	PKP	22	31.96	1.9	
NUR	103.81	332	ePdiff17	43.00	1.8		Z	19s	8.20um		6.3Msz	AURF	119.72	319	PKP	22	32.59	2.6X	
	0.9s		19.00nm		5.9mb		N	19s	4.80um			REVf	119.76	319	PKP	22	32.68	2.7X	
Z	21s		10.00um		6.3Msz		E	21s	7.30um			MVIF	119.83	319	PKP	22	33.34	3.1X	
			e	21	58.00				ePP	23	09.00	CALN	120.07	319	PKP	22	32.34	1.7	
			e	22	06.00				eSKS	29	06.00	LOR	120.30	324	ePKP	22	31.40	0.6	
			eS	28	21.00				eSKKS	30	12.00		1.5s		37.60nm				
			LR	05	00.00				SP	32	37.70	Z	22s		7.95um		6.3Msz		
RES	103.83	12	ePdiff17	43.50	2.5X				ePKKP	33	22.50	FRF	120.31	319	ePKP	22	31.40	0.5	
	1.0s		5.00nm		5.3mb	BRG	112.76	324	ePdiff18	23.20	1.9		1.0s		25.40nm				
MNK	103.90	325	ePdiff17	42.00	0.3	CLL	113.13	325	ePdiff18	26.00	3.1X	LBF	120.37	324	ePKP	22	31.40	0.4	
Z	20s		10.90um		6.4Msz	CLL	113.13	325	ePKP	22	21.00		0.9s		14.10nm				
			e	22	00.00		Z	19s	8.50um		6.4Msz	ACO	120.48	50	iPKPd	22	36.10	4.6X	
			e	28	24.00				eSKS	29	00.00	LMR	120.50	319	ePKP	22	31.70	0.4	
			ePS	31	00.00				PKKP	33	20.00		1.5s		56.95nm				
			eSS	36	52.00	ZAG	113.29	319	e(PKP)	22	22.00	LRG	120.54	319	ePKP	22	31.90	0.5	
KIS	104.37	317	ePdiff17	48.00	4.0X	KHC	113.65	323	ePdiff18	32.50	7.1X		1.3s		66.05nm				
			e	22	02.00				e	18	51.00		Z	22s		8.23um		6.3Msz	
			e	28	22.00	KHC	113.65	323	ePKP	22	20.00	SSF	120.61	324	ePKP	22	32.00	0.6	
			e	29	10.00				1.3s		15.00nm		1.0s		29.60nm				
			ePS	31	16.00		Z	16s	5.50um		6.2MszX	SMF	120.62	323	ePKP	22	31.90	0.4	
			e	32	04.00		N	16s	2.10um				1.4s		48.35nm				
NEW	104.67	41	Pdiff	18	00.00	E	16s		2.50um			AVF	120.84	324	ePKP	22	32.20	0.4	
Z	21s		23.02um		6.7Msz				e	22	27.50		1.0s		8.80nm				
ISA	105.46	54	Pdiff	18	00.00				PP	23	18.00	HYF	121.01	324	ePKP	22	33.20	1.0	
Z	21s		22.40um		6.7Msz				e	23	39.50	BGF	121.26	324	ePKP	22	33.50	0.8	
DAG	106.12	354	ePdiff17	53.00	1.8				SP	32	46.00		0.8s		21.75nm				
	0.7s		7.53nm		5.8mb	LJU	114.17	319	ePKP	22	22.40	WMOK	121.39	52	ePKP	22	36.43	3.1X	
Z	20s		6.52um		6.2Msz				e	22	28.50		Z	21s		13.30um		6.6Msz	
			iSP	22	08.20				ePP	23	12.00	MAF	121.59	323	ePKP	22	34.10	0.8	
LVV	106.96	321	ePdiff18	00.00	4.5X	MOX	114.20	325	ePKP	22	22.10		1.0s		11.80nm				
			i	22	32.00		Z	19s	7.50um		6.3Msz	TCF	121.77	324	ePKP	22	34.40	0.7	
			i	28	39.00				iPP	23	07.00		1.4s		70.60nm				
			ePS	31	48.00				eSKS	29	15.00	LDF	121.84	327	ePKP	22	34.20	0.5	
			eSS	37	36.00				eSS	39	00.00	FLN	121.94	327	ePKP	22	34.30	0.4	
TPNV	107.09	53	(PKP)	22	22.39	RSSD	114.50	43	ePKP	22	21.57		1.4s		35.30nm				
Z	20s		5009.50um		9.1MszX	KBA	114.57	320	iPKPc	22	20.70		Z	22s		16.55um		6.6MszX	
TPNV	107.09	53	(Pdiff17	58.87	2.2				iPP	23	20.20	DLF	122.01	334	ePKP	22	37.50	3.7X	
	1.1s		138.15nm		6.9mb	TRI	114.79	319	e(PKP)	22	24.60	LSF	122.19	324	ePKP	22	34.80	0.3	
UPP	107.34	332	iPdiff18	00.20	3.3X				e(PP)	23	24.50		0.9s		14.60nm				
			iPP	22	30.00				e	24	28.00	DCN	122.30	335	ePKP	22	38.00	3.6X	
			iSKS	28	38.00				e(SP)	33	00.00	GRR	122.36	327	ePKP	22	34.80	0.1	
LRM	108.30	43	ePdiff18	20.70	18.8X				e(SPP)	34	08.00		1.4s		36.15nm				
UZH	108.36	320	ePdiff18	01.00	-0.7				e(SS)	39	20.00	CAF	122.56	322	ePKP	22	36.40	1.2	
	2.2s		170.00nm		6.8mb				e(SSS)	43	32.00		1.5s		71.05nm				
			i	22	41.00	GRF	114.83	324	ePdiff18	34.90	4.3X	LPF	122.67	327	ePKP	22	35.90	0.7	
			ePPP	24	55.00	GOL	114.90	48	PKP	22	30.00		1.1s		29.80nm				
			iSP	31	54.00		Z	20s	8.81um		6.4Msz	RJF	122.70	323	ePKP	22	36.40	1.0	
			iPPS	33	05.00	GLD	114.99	48	PKP	22	30.00		1.1s		22.20nm				
HHAI	108.91	46	(Pdiff18	07.86	3.3X		Z	21s	29.82um		6.9Msz		Z	22s		10.35um		6.4Msz	
HVU	108.94	47	(Pdiff18	07.05	2.3	ALQ	115.27	53	ePKP	22	22.87		122.96	50	iPKPc	22	44.00	7.8X	
PTI	109.00	46	(PKP)	22	11.23		Z	20s	2.86um		5.9Msz	MFF	122.98	325	ePKP	22	36.50	0.6	
ARUT	109.18	52	(PKP)	22	15.33	AKU	115.85	348	e(PKP)	22	27.30		1.3s		45.85nm				
DUG	109.22	49	PKP	22	20.00				1.2s		31.25nm	LPO	123.22	322	ePKP	22	37.60	1.1	
Z	21s		17.23um		6.6Msz				e	23	23.90		1.1s		45.90nm				
SPC	109.51	321	ePdiff18	10.00	2.9X	ULM	117.10	34	ePKP	22	33.50	MTHF	123.26	320	PKP	22	41.16	4.5X	
			e	22	37.80	FIR	117.16	318	ePKP	22	27.00	TUL	123.29	49	iPKPd	22	38.00	1.1	
NB2	109.69	335	Pdiff18	08.70	1.2	FEL	117.54	323	PKP	22	26.11	LFF	123.36	323	ePKP	22	37.70	1.0	
	1.1s		7.00nm			CDF	117.73	324	ePKP	22	26.00		1.5s		79.40nm				
VAY	109.90	312	ePdiff18	09.40	0.6				1.0s		6.60nm	ETER	123.36	319	ePKP	22	50.36	13.6X	
			i	22	45.00	FRB	118.05	12	ePKP	22	28.00		VVO	123.54	50	iPKPd	22	40.60	3.2X
MSU	110.03	51	(PKP)	22	14.87				1.0s		6.00nm	LSPF	123.66	320	PKP	22	41.85	4.4X	
DAU	110.34	48	PKP	22	27.50	UCC	118.20	327	PKP	22	32.00	PAND	124.10	320	PKP	22	41.65	3.1X	
DAU	110.34	48	(PKP)	22	14.33				PP	23	45.00	JAQ	124.37	22	ePKP	22	41.50	3.1X	
SKO	110.58	313	ePdiff18	25.00	13.2X	BSF	118.29	323	ePKP	22	27.20	EPF	124.61	321	ePKP	22	40.10	0.8	
			e	22	15.00				1.5s		56.95nm		1.1s		22.95nm				
			i	22	52.80	BSF	118.29	323	PKP	22	28.10		BTH	124.90	321	ePKP	22	42.00	2.2X
OKC	110.61	322	ePKP	22	22.90	SNF	118.39	327	PKP	22	32.10		BTH	124.90	321	iPKP	22	54.80	15.0X
			e	29	00.00				PP	23	47.80				e	24	29.00		
			e	32	18.00										PP	24	34.50		
SRO	111.15	320	ePKP	22	18.00	DOU	118.43	326	PKP	22	33.20		EGRA	125.45	321	ePKP	22	43.89	3.0X
			ePP	22	54.00		Z	20s	10.70um		6.5Msz		MIAR	125.48	50	PKP	22	42.17	1.0
SRU	111.17	50	(PKP)	22	17.54				SKS	29	26.00			Z	21s		18.47um		6.7Msz
ZST	111.80	321	ePKP	22	18.00				SP	33	34.00	EROQ	125.68	319	ePKP	22	43.71	2.3X	
			ePP	22	58.20	HAU	118.47	324	ePKP	22	27.50		SLM	126.19	44	PKP	22	50.00	7.5X
			e	25	26.80				1.3s		32.85nm		Z	20s		6.49um		6.3Msz	
TUC	112.24	57	PKP	22	30.00		Z	22s	10.07um		6.4Msz	FVM	126.36	45	ePKP	22	44.38	1.5	
Z	20s		12.13um		6.5Msz	PGF	119.16	317	ePKP	22	29.30		Z	20s		39.18um		7.1Msz	
VKA	112.27	321	ePKP	22	19.00				0.9s		17.05nm	ECRI	126.60	322	ePKP	22	45.86	2.6X	
	4.5s		1578.00nm			LPG	119.38	321	ePKP	22	29.80	DON	127.08	45	ePKP	22	46.60	2.4X	
Z	20s		4.50um		6.1Msz				0.7s		23.60nm	ECHE	127.21	318	ePKP	22	48.02	3.6X	
			i	23	00.90	LPL	119.39	321	ePKP	22	29.70		ETOR	127.29	320	ePKP	22	47.12	2.5X
			LR	19	20.00				0.8s		28.05nm	ACU	127.37	317	ePKP	22	49.10	4.3X	
PV09	112.36	50	PKP	22	24.30	SAOF	119.53	319	PKP	22	33.07	LST	127.52	46	(PKP)	22	49.53	4.5X	
PV10	112.46	50	(Pdiff18	20.44	-0.2	AUTN	119.61	319	PKP	22	32.68	GRT	127.85	46	(PKP)	22	52.14	6.4X	
PV08	112.72	50	(PKP)	22	21.05	SBF	119.66	319	ePKP	22	30.10								



EVIA	128.73	318	ePKP	22	49.10	1.7				e	24	43.20		BCH	1.52	307	eP	31	46.12	-1.7			
EHUE	129.21	317	ePKP	22	50.36	2.0			ITR	165.77	205	ePKP	23	46.00	1.4		WSHM	1.63	34	P	31	47.62	-1.6
ENIJ	129.37	316	ePKP	22	53.60	5.0X				S.D. = 1.2	on 234	of 402	obs.		NMC	1.66	20	P	31	50.00	0.2		
ERUA	129.50	324	ePKP	22	42.81	-5.9X									CLC	1.74	28	P	31	51.84	0.9		
EBAN	129.83	318	ePKP	22	53.42	4.0X			*	MAY 25, 1994	05h 37m	19.23±	0.90s		RCWM	1.84	25	P	31	53.65	1.3		
STS	129.99	326	ePKP	22	56.84	7.3X				23.870 N ±12.4km	122.770 E ±19.4km			TPNV	3.28	35	eP	32	14.21	1.2			
ECOG	130.15	317	ePKP	22	54.50	4.3X				DEPTH = 33.0km	(normal)			MEMM	3.39	355	eP	32	16.19	1.8			
EPLA	130.26	321	ePKP	22	52.52	2.3X				4.3mb ( 6 obs.)	4.1Msz ( 1 obs.)			BONR	3.68	4	(P)	32	19.66	0.9			
EGUA	130.38	316	ePKP	22	53.60	3.1X			TAIWAN REGION		(243)							29	obs. associated				
ERON	130.45	317	ePKP	22	52.52	1.7																	
ELUQ	130.48	318	ePKP	22	53.60	2.9X			SSE	7.33	349	Pn	39	05.00	-1.7X		? MAY 25, 1994	06h 59m	23.25±22.88s				
ELOJ	130.62	317	ePKP	22	53.60	2.5X						sP	39	11.20				38.314 N ±125.km	25.747 E ±137.km				
GAC	130.63	28	ePKP	22	56.00	5.4X						i	39	18.00				DEPTH = 10.0km	(geophysicist)				
EHOR	130.99	318	ePKP	22	54.50	2.9X						Sn	40	27.00			AEGEAN SEA		(365)				
YSNY	131.33	33	ePKP	22	54.61	2.4X			BAG	7.70	196	ePc	39	11.00	-1.1			ML 3.1 (ISK).					
	Z 21s	13.52um			6.6Msz				BJI	17.06	343	eP	41	22.00	5.3X								
EPRU	131.44	317	ePKP	22	57.74	5.2X						1.2s	8.00nm	3.7mb		IZM	1.19	86	ePg	59	45.50	-0.1	
EJIF	131.88	317	ePKP	22	56.66	3.3X						e	41	30.00				eSg	59	59.00			
RSNY	131.94	29	ePKP	22	57.00	3.8X			KMI	18.27	278	eP	41	42.00	9.8X		KGT	2.45	29	ePn	00	03.50	-0.4
EVAL	132.11	319	ePKP	22	58.82	5.1X			LZH	20.38	311	eP	42	00.00	4.0X		EDC	2.61	38	ePn	00	06.00	-0.2
MYNC	132.20	45	PKP	23	10.00	15.9X				1.5s	66.00nm			4.8mb		BNT	2.65	39	ePn	00	06.40	-0.3	
	Z 21s	25.52um			6.9Msz					Z 20s	0.84um			4.1Msz		MFT	2.74	25	ePn	00	08.50	0.4	
MCWV	132.40	37	ePKP	23	00.88	6.6X						pP	42	31.00		KCT	2.80	46	ePn	00	09.50	0.6	
	Z 21s	20.86um			6.8Msz			CHTO	22.74	262	eP	42	20.60	0.8			S.D. = 0.5	on 6	of 6	obs.			
CBM	132.78	22	PKP	23	10.00	15.3X			WRA	44.98	165	P	45	34.50	1.1								
	Z 20s	11.73um			6.6Msz							0.8s	5.90nm	4.5mb		% MAY 25, 1994	07h 25m	09.02±	1.19s				
BINY	132.90	32	PKP	23	10.00	14.9X			WB2	44.99	165	iPc	45	33.40	0.0			39.515 N ± 8.2km	27.799 E ± 9.4km				
	Z 20s	33.35um			7.0Msz							0.9s	8.40nm	4.6mb			DEPTH = 5.0km	(geophysicist)					
IFR	133.16	313	iPKP	23	04.00	7.9X			INK	72.97	22	eP	48	50.00	3.0X		TURKEY		(366)				
NAV	133.23	40	ePKP	22	56.73	0.8			NB2	79.18	333	P	49	21.40	-0.7			ML 3.0 (ISK).					
LBNH	133.39	27	ePKP	23	00.92	4.9X						0.7s	1.80nm	4.2mb									
	Z 21s	9.58um			6.5Msz			YKA	82.69	23	eP	49	40.40	-0.2		EDC	0.83	3	iPg	25	25.00	-0.6	
PRM	133.96	45	ePKP	23	04.28	6.9X						0.8s	0.90nm	3.9mb				eSg	25	37.00			
JSC	134.63	44	ePKP	23	04.01	5.4X			KHC	83.93	321	eP	50	00.00	12.7X		BNT	0.85	6	ePg	25	25.40	-0.4
LSCT	134.70	30	PKP	23	10.00	11.4X				S.D. = 1.1	on 6	of 12	obs.		KCT	0.85	30	ePg	25	26.40	0.5		
	Z 21s	32.51um			7.0Msz													eSg	25	40.40			
CRNY	134.81	31	PKP	22	57.30	-1.4			? MAY 25, 1994	05h 56m	29.32±	2.79s			KGT	1.01	338	ePn	25	28.40	-0.2		
LHS	134.83	44	ePKP	23	01.91	2.9X				28.617 S ±47.4km	12.980 W ±32.2km			MFT	1.33	343	ePn	25	34.40	0.3			
HRV	134.89	28	PKP	23	10.00	11.1X				DEPTH = 10.0km	(geophysicist)			IZI	1.53	57	iPn	25	36.40	-0.7			
	Z 20s	13.92um			6.7Msz					4.7mb ( 6 obs.)				YLV	1.60	48	ePn	25	38.20	0.1			
LMN	134.90	20	ePKP	23	03.00	4.2X			SOUTHERN MID-ATLANTIC RIDGE		(410)			CTT	1.70	16	ePn	25	40.40	0.9			
	1.0s	7.00nm												KHL	1.80	131	ePn	25	41.00	0.0			
AVE	134.91	314	iPKP	23	01.50	2.3X			ITR	31.03	305	eP	02	50.50	0.9		HRT	1.94	47	ePn	25	43.00	0.0
		i	23	37.00					BAO	34.78	284	Pd	03	22.90	0.6		DMK	2.30	359	ePn	25	48.00	-0.3
		i	25	33.50					LIC	35.48	14	P	03	28.94	0.9			S.D. = 0.5	on 11	of 11	obs.		
CEH	135.17	41	ePKP	23	03.73	4.1X						1.2s	28.00nm	5.0mb		? MAY 25, 1994	07h 28m	17.25±10.09s					
	Z 20s	10.60um			6.6Msz			KIC	35.67	14	P	03	29.20	-0.5			37.964 N ±82.9km	21.104 E ±20.3km					
SGS	135.74	45	(PKP)	23	02.87	2.1X						0.9s	11.50nm	4.8mb			DEPTH = 10.0km	(geophysicist)					
LPA	139.10	163	ePKP	23	13.00	6.0X			TIC	35.89	14	P	03	29.46	-2.1					(368)			
	Z 20s	21.28um			6.9Msz							0.6s	5.50nm	4.6mb			SOUTHERN GREECE						
KIC	140.35	275	PKP	23	03.36	-6.5X			LKO	38.60	12	P	03	53.92	-0.5								
	0.9s	26.50nm										0.7s	8.50nm	4.6mb		IGT	1.68	339	iP	28	46.90	0.1	
TIC	140.62	275	PKP	23	03.64	-6.7X			LPB	51.90	271	eP	05	41.00	0.0		LIT	2.39	26	eP	28	58.30	1.2
	0.7s	17.00nm						LPB	52.03	271	P	05	40.60	-1.6		FNA	2.82	4	iP	29	03.02	-0.3	
LIC	140.63	275	PKP	23	04.26	-6.1X			LPG	75.91	14	eP	08	19.30	1.3		GRG	3.15	18	eP	29	07.42	-0.5
	0.9s	22.00nm										0.5s	3.65nm	4.7mb		OUR	3.26	42	eP	29	09.02	-0.3	
	Z 22s	5.00um			6.2Msz			LPL	75.93	14	eP	08	19.30	1.3		SOH	3.34	31	eP	29	10.62	0.0	
LKO	141.02	280	PKP	23	05.63	-5.4X						0.5s	2.75nm	4.6mb		KNT	3.48	23	eP	29	12.26	-0.3	
	0.8s	10.00nm							S.D. = 1.4	on 10	of 10	obs.				S.D. = 0.7	on 7	of 7	obs.				
CFTV	142.37	313	ePKP	23	17.00	3.9X																	
UFRS	145.36	170	ePKP	23	18.50	0.4			& MAY 25, 1994	06h 31m	19.69s						MAY 25, 1994	07h 37m	57.58±	0.33s			
		i	23	21.90								34.278 N	118.598 W				38.735 N ± 3.5km	26.455 E ± 2.8km					
		i	23	27.80								DEPTH = 4.2km					DEPTH = 5.0km	(geophysicist)					
CHIE	145.54	316	iPKP	23	21.00	2.5X			SOUTHERN CALIFORNIA		( 43)						3.8mb ( 2 obs.)						
ARE	146.34	128	ePKP	23	23.00	2.6X			<PAS-P>. ML 2.7 (PAS).								AEGEAN SEA		(365)				



25d 07h

eSn 39 30.20				e 45 59.50				SRO 32.73 298 iP 49 31.00 1.0			
HRT	3.24	49	ePn	38 49.40 -0.7	FRU	9.00	69	eP	45 07.00 -2.2	OKC	32.77 302 P 49 30.60 0.3
RZN	3.24	336	iP	38 50.00 -0.2				eS	46 44.00	ZST	33.51 299 iP 49 36.60 -0.2
DMK	3.24	17	iPn	38 50.00 0.0	BAK	10.11	275	eP	45 28.00 3.6X	SDF	33.86 336 eP 49 38.00 -1.7
SRS	3.24	318	ePn	38 50.10 0.0	MAK	12.08	288	eP	45 41.60 -9.5X	UPP	34.29 320 iPd 49 42.60 -0.8
GPA	3.36	61	ePn	38 52.00 0.1		1.0s	240.00nm		6.3mb X	ZAG	34.51 295 iPc 49 46.00 0.6
ELL	3.38	125	ePn	38 54.50 2.3X	TAB	13.23	266	eP	46 01.00 -5.6X	PTJ	34.52 295 eP 49 45.70 0.0
VLJ	3.44	235	ePn	38 52.50 -0.4	GRO	13.39	289	eP	46 07.50 -1.1	BSD	34.95 312 iPc 49 47.70 -1.4
BCK	3.50	110	ePn	38 54.80 0.9		1.0s	110.00nm		5.7mb		0.6s 25.00nm 5.3mb
NPS	3.53	191	ePn	38 53.00 -1.2	Z	16s	5.00um		4.6MsZx	PRU	35.09 303 iP 49 50.50 0.1
MMB	3.53	325	iP	38 54.00 -0.3	N	18s	5.50um				0.9s 44.20nm 5.4mb
KSL	3.61	135	ePn	38 56.00 0.7	E	12s	6.00um				i 49 55.80
PLD	3.62	339	iP	38 56.00 0.5	MTA	13.93	282	eP	46 11.00 -4.7X	BRG	35.44 304 iPc 49 53.40 0.1
KNT	3.65	313	ePn	38 56.82 0.9		0.8s	40.00nm		5.2mb		1.0s 60.00nm 5.5mb
			eSn	39 39.80	KER	14.04	250	eP	46 17.00 -0.3	GEC2	35.72 301 e(P) 49 55.90 0.0
GRG	3.83	307	ePn	38 57.46 -1.0	PYA	15.37	291	iPc	46 30.00 -4.5X		0.7s 10.20nm 4.9mb
VAY	3.94	312	iPn	39 02.50 2.4		1.0s	200.00nm		5.3mb	KHC	35.78 301 Pd 49 56.50 0.2
			i	39 10.00	Z	16s	2.50um		4.7MsZ		1.0s 30.30nm 5.2mb
			i	39 15.00	N	16s	1.00um				e 50 03.00
KKB	4.05	322	iP	39 10.00 8.4X	E	16s	2.50um			VOY	35.93 296 ePc 49 57.60 -0.1
FNA	4.42	299	ePn	39 06.80 -0.1			iS	49 18.50			i 50 01.20
VTS	4.58	328	iP	39 10.00 0.8	KIV	15.62	290	eP	46 32.30 -5.6X		i 50 03.50
SKO	5.01	312	ePn	39 15.00 -0.2		0.8s	90.00nm		5.0mb		e(PP) 52 25.00
	1.2s	50.00nm		5.0mb X	Z	15s	1.50um		4.1MsZ	MGR	36.00 286 P 49 58.47 0.3
NB2	24.27	342	P	43 16.40 0.0	NDI	16.33	131	eP	46 40.80 -6.1X	CLL	36.01 305 iPc 49 57.90 -0.3
	0.8s	1.80nm		3.8mb	ARU	16.45	351	iPd	46 43.70 -4.5X		1.1s 58.00nm 5.4mb
AAA	37.90	67	eP	45 35.70 18.3X		1.0s	70.00nm		4.7mb	TRI	36.07 295 eP 49 58.80 0.1
YKA	74.37	342	eP	49 36.30 -1.4	SVE	16.67	355	eP	46 46.80 -4.2X	SGO	36.07 286 P 49 59.66 0.9
	0.8s	1.10nm		3.9mb	SOC	17.74	289	eP	46 59.00 -5.4X	KBA	36.15 298 iPc 49 59.90 0.3
	S.D. = 0.8	on 35 of 39 obs.				1.0s	1300.00nm		6.0mb		0.6s 26.10nm 5.3mb
					Z	15s	1.10um		4.3MsZ	CIT	36.20 54 eP 49 59.80 0.0
					N	19s	0.60um			SOI	36.24 282 P 49 59.83 -0.4
					E	15s	1.00um			HFS	36.28 320 eP 49 59.30 -1.0
							eS	50 28.00			0.7s 63.90nm 5.6mb
					ANN	19.56	292	eP	47 24.00 -2.3	Z	17s 0.44um 4.3MsZx
						1.3s	100.00nm		4.9mb		LR 04 03.00
					Z	17s	1.00um		4.5MsZx	GMB	36.35 282 P 50 02.38 1.0
					N	18s	1.00um			BHG	36.38 299 iPc 50 01.70 0.3
					E	18s	1.80um				0.7s 40.00nm 5.4mb
							eS	51 05.00		COP	36.40 312 iPc 50 01.80 0.4
NDI	9.39	279	eP	41 09.00 -0.3	KVT	20.54	281	iP	47 36.50 -0.2		0.9s 43.70nm 5.4mb
HYB	13.28	222	eP	42 02.00 0.2	BNN	21.05	275	iP	47 42.50 0.5	DUI	36.41 289 P 50 02.72 1.0
LZH	16.01	54	eP	42 37.50 0.2	MOS	22.88	321	iPd	47 59.00 -0.9	FVI	36.61 297 P 50 03.29 0.1
	1.2s	50.00nm		4.5mb			e	52 12.00		ATN	36.66 283 P 50 04.11 0.4
OBN	45.79	321	eP	47 12.00 -0.2						BOD	36.78 44 eP 50 01.40 -3.1X
			e	47 30.00	OBN	23.05	319	iPc	48 01.00 -0.6		0.9s 9.00nm 4.6mb
HFS	58.58	326	eP	48 46.40 -1.3		1.2s	198.00nm		5.5mb	MOX	36.93 304 iPc 50 06.30 0.4
	0.9s	6.50nm		4.8mb	Z	18s	0.80um		4.2MsZx		1.2s 27.00nm 5.0mb
Z	16s	0.12um		4.1MsZx	N	16s	0.60um			AQU	37.00 290 P 50 08.14 1.5
					E	18s	0.60um			ARV	37.07 292 P 50 08.01 0.9
PRU	58.83	314	eP	48 50.50 1.0			e	48 05.60		GRF	37.26 302 eP 50 10.00 1.3
GEC2	59.52	313	e(P)	48 54.90 0.4			i	48 16.20			1.1s 88.30nm 5.5mb
	0.7s	2.50nm		4.5mb			e	48 35.00		WTTA	37.28 298 iPc 50 08.70 -0.4
KHC	59.56	313	eP	48 55.00 0.3			e	52 13.00			0.8s 34.30nm 5.3mb
WRA	65.33	131	P	49 33.20 -0.1			iSSS	52 55.00		WATA	37.31 298 iPc 50 08.70 -0.6
	0.7s	1.70nm		4.2mb	GPA	24.97	281	iP	48 21.00 0.6	ASS	37.36 291 P 50 10.72 1.0
ASPA	67.69	134	eP	49 48.10 -0.2	EYL	25.04	282	eP	48 21.40 0.3	FUR	37.40 300 eP 50 10.60 0.7
	0.9s	9.10nm		4.8mb	HRT	25.36	282	iP	48 24.50 0.4		0.8s 75.00nm 5.6mb
			e	50 15.60	KIS	25.57	297	iPd	48 26.00 0.2	CTI	37.47 296 P 50 10.94 0.3
	S.D. = 0.7	on 10 of 10 obs.				1.3s	460.00nm		5.9mb	MNS	37.51 290 P 50 11.64 0.7
					Z	15s	0.60um		4.2MsZx	SQTA	37.58 298 iPc 50 10.90 -0.6
							e	48 40.00			0.8s 24.50nm 5.1mb
					KHL	26.00	277	eP	48 30.50 0.4	MOTA	37.63 299 iPc 50 11.20 -0.8
					ELL	26.15	273	eP	48 31.50 -0.1	NB2	37.64 321 P 50 10.90 -0.9
					HYB	26.36	145	eP	48 33.50 0.0		0.7s 30.40nm 5.3mb
						0.8s	76.90nm		5.4mb	SFI	37.74 293 P 50 14.44 1.7
IZM	0.63	127	ePg	40 26.40 0.0	MNK	27.49	312	eP	48 42.00 -1.4	OGA	37.76 298 eP 50 12.90 -0.2
			eSg	40 37.90	PUL	28.30	325 (P)		48 50.00 -0.7		0.7s 29.00nm 5.2mb
EDC	1.84	31	ePn	40 45.00 -0.7		1.2s	100.00nm		5.4mb	GIB	37.78 283 P 50 12.59 -0.7
MFT	2.07	14	ePn	40 49.00 -0.1	ZAK	29.67	56	iPc	49 02.80 -0.3	PGD	37.85 293 P 50 15.63 1.7
CTT	2.75	30	ePn	40 59.40 0.7		1.1s	38.00nm		5.1mb	KONO	38.25 319 eP 50 16.19 -0.7
	S.D. = 1.0	on 4 of 4 obs.			Z	11s	2.00um		5.0MsZx	MUD	38.27 314 iPd 50 17.30 0.3
						30.04	300	ePd	49 06.50 0.1		0.9s 21.00nm 5.0mb
						1.0s	30.00nm		5.0mb	SAL	38.32 296 P 50 18.57 1.0
							e	49 20.00		OSS	38.38 298 ePc 50 18.20 -0.2
							e	50 25.00		BDI	38.60 293 P 50 20.76 0.7
					VAY	30.54	285	iPd	49 11.00 0.1	LLS	39.13 298 ePc 50 24.00 -0.6
						1.2s	60.00nm		5.3mb	BOB	39.24 295 P 50 26.87 1.4
ASH	4.36	240	iPnd	44 03.60 -0.6	KAF	31.14	327	iP	49 15.20 -0.7	TMA	39.36 297 ePc 50 25.80 -0.7
			i	44 20.00		0.7s	52.70nm		5.5mb	VAI	39.47 297 P 50 26.75 -0.5
MAIO	4.86	217	iPnc	44 10.40 -0.9	NUR	31.17	323	iP	49 15.40 -0.8	LANF	39.56 302 P 50 28.58 0.6
	0.8s	109.81nm				0.6s	19.30nm		5.1mb	FEL	39.61 300 P 50 28.34 -0.1
			eSn	45 30.00	SKO	31.25	287	iPc	49 17.50 0.4	WTS	39.82 307 eP 50 30.50 0.5
KAT	5.39	261	iPnc	44 17.50 -1.2		1.0s	50.00nm		5.3mb		0.8s 41.70nm 5.2mb
			i	44 39.00	SPC	31.40	301	iP	49 19.50 0.9	PCP	39.92 295 P 50 30.49 -0.5
			i	44 48.50	LVZ	31.77	340	eP	49 20.90 -0.6	WLS	39.95 301 P 50 31.27 0.0
			i	45 39.00	LZH	32.08	84	eP	49 25.00 0.3	CDF	40.00 301 iPc 50 31.50 -0.2
						1.2s	37.00nm		5.2mb		



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	0.9s	16.85nm	4.8mb	MFF	45.31	300 iPC	51 14.30	-0.5	LON	93.29	3 eP	56 11.97	0.9	
CDF	40.00	301 P	50 31.61	-0.1		1.0s	32.80nm	5.2mb	LRM	94.24	357 eP	56 16.60	0.9	
BBS	40.01	299 P	50 31.31	-0.4	LESF	45.39	295 P	51 14.83	-0.7	JBO	94.65	2 P	56 18.50	1.2
PGF	40.10	292 P	50 32.63	0.0	LPF	45.51	302 eP	51 15.70	-0.7	VBEM	94.99	3 P	56 20.03	1.0
PGF	40.10	292 iPC	50 32.70	0.1		0.9s	15.05nm	4.9mb	RSSD	95.24	351 eP	56 21.35	1.1	
	1.1s	60.55nm	5.3mb	EPF	46.05	295 iPC	51 19.80	-0.9		0.6s	4.85nm	5.1mb		
ECH	40.11	301 P	50 32.33	-0.2		0.6s	6.20nm	4.7mb	HHAI	96.76	357 eP	56 26.17	-0.9	
FIN	40.23	294 P	50 32.50	-1.1	DAG	49.39	343 iPD	51 45.70	-0.6	HVU	98.29	357 eP	56 35.60	1.6
DIX	40.36	297 ePC	50 34.50	-0.4		0.7s	18.49nm	5.2mb	DAU	99.57	356 eP	56 42.26	2.1	
BSF	40.42	300 iPC	50 35.00	-0.2	AKU	50.66	328 iP	51 57.10	1.0	SRU	100.82	355 ePdiff56	46.56	1.2
	0.8s	47.00nm	5.3mb			1.0s	24.00nm	5.1mb		S.D. = 0.8 on 198 of 216 obs.				
BSF	40.42	300 P	50 35.18	0.0	IFR	53.81	286 iP	52 21.00	0.6	-----				
ROB	40.45	295 P	50 34.52	-0.9	MTMJ	57.00	68 eP	52 40.20	-3.2X	MAY 25, 1994 07h 52m 07.91± 0.14s				
ENN	40.51	305 eP	50 36.50	0.8	MAT	57.30	68 eP	52 44.00	-1.4	22.988 N ± 3.2km 142.372 E ± 3.6km				
	0.8s	10.70nm	4.6mb			0.9s	22.69nm	5.2mb		DEPTH = 22.8km ( 23 depth phases)				
WLF	40.53	303 iPD	50 35.23	-0.6	NIJ	57.53	67 P	52 45.60	-1.4	5.5mb ( 80 obs.) 5.6msz ( 45 obs.)				
	1.1s	12.70nm	4.6mb	CHJJ	58.10	68 P	52 48.50	-2.5X		VOLCANO ISLANDS REGION (213)				
LSD	40.67	296 P	50 36.99	-0.4	KAKJ	58.85	67 P	52 54.70	-1.5	Mw 5.7 (HRV). Ms 5.6 (BRK).				
RSP	40.67	296 P	50 34.84	-2.4X	ILT	62.69	22 eP	53 20.00	-1.8	CENTROID, MOMENT TENSOR (HRV)				
HAU	40.68	300 iPC	50 37.10	-0.1		2.4s	25.00nm	4.9mb		Data Used: GDSN				
	0.8s	17.20nm	4.8mb				e	54 00.00		L.P.B.: 28S, 47C				
EMS	40.68	297 ePC	50 37.20	-0.3	MBC	63.80	1 ePC	53 28.70	-0.3	Centroid Location:				
BHB	40.74	296 P	50 35.98	-1.7		1.0s	11.00nm	4.9mb		Origin Time 07:52: 9.8 0.3				
ENR	40.78	295 P	50 37.54	-0.6	RES	64.44	354 eP	53 33.00	-0.2	Lat 23.00N 0.04 Lon 142.24E 0.04				
AUTN	40.83	294 P	50 39.48	0.8		0.7s	2.00nm	4.3mb		Dep 15.0 FIX Half-duration 1.5				
DOI	40.83	295 P	50 38.70	0.1	LKO	67.67	264 P	53 53.34	-1.4	Moment Tensor: Scale 10**17 Nm				
STV	40.84	295 P	50 37.13	-1.5		1.0s	29.50nm	5.3mb		Mrr=-3.10 0.10 Mtt=-1.02 0.12				
SBF	40.86	294 iPC	50 39.20	0.4	KIC	69.06	260 PC	54 02.35	-0.9	Mff=-2.08 0.14 Mrt=-0.23 0.40				
	0.8s	45.55nm	5.3mb			0.8s	29.50nm	5.4mb		Mrf=-1.81 0.54 Mtf=-0.94 0.11				
SBF	40.86	294 P	50 39.34	0.6	TIC	69.09	261 P	54 02.33	-1.1	Principal Axes:				
AURF	40.93	294 P	50 39.48	0.1		0.9s	18.50nm	5.2mb		T Val= 3.10 Plg=16 Azm=244				
PZZ	40.93	295 P	50 38.00	-1.4	LIC	69.36	260 P	54 04.11	-1.0	N 0.57 8 336				
LPG	40.94	297 iPC	50 39.60	0.0		0.9s	39.00nm	5.5mb		P -3.67 72 93				
	0.8s	32.50nm	5.1mb	FRB	69.52	339 eP	54 05.00	-0.4		Best Double Couple:Mo=3.4*10**17				
LPL	40.94	297 iPC	50 39.60	0.0		0.7s	11.00nm	5.0mb		NP1:Strike=322 Dip=30 Slip=-106				
	0.8s	37.60nm	5.2mb	IMA	70.28	15 eP	54 09.50	-0.7		NP2: 161 61 -81				
TOUF	40.95	294 P	50 39.93	0.3		0.7s	5.64nm	4.7mb		GUMO				
MVIF	41.05	294 P	50 39.96	-0.5	INK	71.06	6 ePC	54 14.50	-0.2		9.64	165 eP	54 20.40	-8.0X
RRL	41.05	296 P	50 39.69	-0.8		0.8s	6.00nm	4.7mb			1.5s	981.80nm	6.9mb X	
BNI	41.09	296 P	50 41.09	0.3	FBA	72.44	13 iPC	54 23.02	0.1			e	54 37.60	
CALN	41.27	294 P	50 42.67	0.4		0.7s	2.39nm	4.3mb		WKYJ	12.67	334 eP	55 18.50	8.9X
DOU	41.45	304 P	50 44.70	1.3	TTA	72.52	18 eP	54 23.48	-0.1	KAGJ	13.08	311 eP	55 21.60	6.6X
	e	16 05.00				1.2s	10.95nm	4.7mb		TKSJ	13.17	328 P	55 22.70	6.6X
FRF	41.49	294 iPC	50 43.90	0.0	SVW	74.19	18 eP	54 33.74	0.4	KUMJ	13.95	315 eP	55 32.20	5.8X
	0.8s	37.05nm	5.2mb			0.9s	39.04nm	5.4mb		MAJO	13.98	346 eP	55 24.38	-2.4X
LMR	41.65	294 iPC	50 45.20	0.1	GUMO	75.10	85 (P)	54 30.93	-8.2X		0.6s	58.86nm	5.5mb	
	1.0s	15.00nm	4.7mb			75.10	85 eP	54 31.30	-7.8X	MAT	13.98	346 eP	55 23.00	-3.8X
GRN	41.69	297 P	50 45.60	0.1	GUA	75.16	85 eP	54 31.80	-7.7X		0.8s	17.16nm	4.8mb	
LRG	41.72	294 eP	50 46.00	0.3		1.5s	1222.22nm	6.7mb X			z 20s	12.77um	4.1msz	
	1.1s	41.25nm	5.1mb	PMR	75.20	15 eP	54 38.50	-0.5				eS	57 58.00	
LBF	42.47	299 iPC	50 51.60	-0.3		0.6s	13.90nm	5.1mb		SHK	14.29	326 eP	55 37.00	6.1X
	1.0s	32.40nm	5.0mb		z 20s	6.00um	5.9msz			YONJ	14.43	329 P	55 36.40	3.7X
LOR	42.48	300 iPC	50 51.60	-0.4	TOA	75.30	14 eP	54 40.40	0.7	SHNJ	14.85	321 eP	55 44.30	6.0X
	1.0s	28.20nm	5.0mb			1.5s	211.90nm	5.9mb		HOJ	19.36	2 eP	56 35.10	0.3
SMF	42.64	299 iPC	50 53.30	0.1	KLU	75.91	14 eP	54 43.37	0.2			eS	00 02.80	
	1.0s	55.00nm	5.2mb	SLKM	75.96	16 eP	54 42.74	-0.7	MRRJ	19.41	357 eP	56 33.60	-1.8	
SSF	42.76	300 eP	50 54.10	-0.2	BALM	76.96	12 eP	54 49.58	0.4	SAP	20.03	358 eP	56 42.00	-0.1
	0.9s	22.30nm	4.9mb	YKA	77.61	359 eP	54 52.50	0.1	KUSJ	20.15	5 eP	56 43.30	0.0	
AVF	42.93	299 iPC	50 55.70	0.1		0.7s	20.30nm	5.3mb		PLP	20.34	238 ePd	56 48.70	3.2X
	0.9s	57.35nm	5.3mb	z 21s	2.60um		5.5msz		SSE	20.50	298 PC	56 48.50	1.4	
BGF	43.33	299 iPC	50 58.80	0.0		LR	37 20.00				1.0s	270.00nm	5.6mb	
	0.9s	32.45nm	5.1mb	JAQ	79.86	337 ePC	55 04.70	-0.3		z 16s	5.30um	5.0mszX		
MAF	43.60	299 iPC	51 01.60	0.6	LMN	82.47	326 eP	55 20.00	1.2	N 13s	5.50um			
	0.9s	51.90nm	5.3mb			0.9s	9.00nm	4.8mb		E 12s	1.30um			
TCF	43.82	299 iPC	51 03.40	0.5	CBM	82.96	329 eP	55 22.60	1.3			pP	56 57.20	32km
	0.9s	61.75nm	5.4mb			0.6s	13.52nm	5.2mb				S	00 42.00	
CAF	44.28	297 iPC	51 07.40	0.7	LBH	86.69	329 eP	55 41.63	1.6			sS	00 57.00	
	1.0s	28.40nm	5.0mb			1.3s	22.99nm	5.2mb		GQP	20.93	248 ePd	56 56.00	4.4X
LSF	44.28	299 iPC	51 06.50	-0.1	GAC	86.76	332 eP	55 41.50	1.2	ASAJ	21.08	1 eP	56 53.90	1.0
	0.8s	24.30nm	5.1mb	RSNY	87.41	331 eP	55 44.63	1.1	BIP	21.33	229 ePd	56 58.50	2.8	
MTHF	44.55	294 P	51 09.14	0.3		0.8s	14.66nm	5.3mb		BCP	21.49	256 eP	57 03.00	5.5X
RJF	44.55	298 iPC	51 09.50	0.7	ULM	88.03	347 eP	55 49.00	2.6X	BAG	21.52	256 eP	56 56.00	-1.8
	0.8s	20.40nm	5.0mb	WRA	89.20	117 P	55 52.70	0.4			eS	01 02.00		
YAK	44.70	38 eP	51 08.50	-1.2		0.6s	5.70nm	5.1mb		QCP	21.78	251 ePd	57 05.00	4.8X
	e	57 44.00		WB2	89.21	117 iPC	55 52.40	0.0	VLA	21.88	339 iPD	57 01.50	0.6	
LDF	44.78	303 iPC	51 10.20	-0.3		0.7s	17.60nm	5.5mb			1.0s	150.00nm	5.4mb	
	1.0s	48.20nm	5.3mb	MCW	91.31	4 eP	56 03.24	1.4			i	57 25.00	115kmX	
LPO	44.95	297 iPC	51 12.30	0.3	ASPA	91.47	120 iPD	56 03.20	0.4		iPPP	57 42.00		
	0.7s	8.80nm	4.8mb			0.7s	23.50nm	5.7mb			iS	01 05.00		
FLN	44.97	303 eP	51 11.60	-0.5	JCW	91.84	3 P	56 05.04	0.7		i	01 19.00		
	0.9s	30.80nm	5.2mb	NEW	91.89	0 eP	56 05.75	1.2			i	01 34.00		
LFF	45.18	297 eP	51 14.20	0.4		0.8s	3.24nm	4.8mb			iSS	01 52.00		
	0.7s	47.85nm	5.5mb	SAW	92.42	2 P	56 07.66	0.7	TGY	22.14	250 ePd	57 04.00	0.2	
EKA	45.26	313 P	51 12.00	-2.3	GMW	92.44	4 eP	56 08.92	1.9	DAV	22.61	228 eP	57 11.80	3.4X
	1.1s	31.70nm	5.1mb	RMW	92.58	3 eP	56 08.11	0.3	HKC	26.02	274 eP	57 43.70	2.5	
GRR	45.30	303 eP	51 13.80	-0.9	FMW	93.11	3 P	56 11.03	0.6		S	02 17.00		
	1.0s	40.60nm	5.3mb	EBG	93.18	3 P	56 11.25	0.7	KVG	26.72	161 eP	57 48.00	0.4	



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BJI	27.92	314	eP	58	00.00	1.7	MEEK	54.43	206	eP	01	35.00	-0.7	LON	77.43	44	P	04	02.88	-0.2
	1.6s	34.00nm				4.8mb	STKA	54.56	181	eP	01	35.80	-0.8	FMW	77.45	44	P	04	03.69	0.3
Z	16s	3.51um				5.0MsZ	HON	54.91	79	P	01	50.00	10.5X	AFR	77.57	115	eP	04	04.10	0.0
E	13s	4.80um					Z	19s	1.55um				5.1MsZ		1.3s	182.00nm			6.0mb	
		eS	02	36.00			FORT	55.20	195	eP	01	41.00	-0.3	SSOR	77.65	46	P	04	05.07	0.7
		esS	02	48.00				0.7s	127.00nm				6.1mb	PPT	77.76	115	eP	04	05.20	0.0
		eSS	03	52.00					e	01	48.00	23km			1.3s	137.20nm			5.8mb	
TSM	30.10	236	eP	58	20.00	1.8	SVW	56.67	31	eP	01	52.00	0.4	ASR	77.77	45	P	04	05.61	0.6
KKM	30.32	240	ePd	58	26.90	6.6X		1.0s	27.70nm				5.2mb	PAE	77.80	115	eP	04	05.40	0.0
PMG	32.53	171	eP	58	38.16	-1.3	TTA	56.93	29	eP	01	52.67	-0.9		1.1s	69.40nm			5.6mb	
	0.8s	32.65nm				5.3mb		1.6s	39.50nm				5.2mb	PPN	77.86	115	eP	04	05.70	0.0
LZH	35.74	300	Pd	59	07.50	0.2	AAA	56.97	308	eP	01	52.00	-2.1		1.3s	83.00nm			5.6mb	
	1.8s	369.00nm				6.0mb	Z	14s	2.50um				5.5MsZ	ARC	77.89	51	ePd	04	03.42	-2.2
Z	26s	3.32um				5.0MsZ	N	14s	2.00um					Z	21s	2.90um			5.6MsZ	
		pP	59	20.00		46kmX	E	14s	2.00um						eLR	27	40.42			
		PP	00	26.00					eS	09	52.00			PMO	77.96	112	eP	04	06.20	-0.1
		eS	04	40.00			COOL	57.30	202	iPd	01	55.10	-1.3		1.0s	70.80nm			5.7mb	
KMI	36.17	282	P+	59	12.50	1.5		0.9s	40.00nm				5.4mb	MAK	78.13	312	eP	04	07.00	0.2
	1.4s	50.00nm				5.2mb	BWA	57.38	174	eP	01	56.90	0.0		Z	16s	3.50um		5.8MsZ	
Z	25s	3.60um				5.0MsZ			i	02	04.80	26km		N	16s	5.00um				
N	13s	2.00um					CAN	58.33	174	eP	02	03.50	0.0	E	16s	5.00um				
E	13s	1.20um					CNB	58.36	173	eP	02	08.60	4.8X			eS	13	52.00		
		pP	59	23.00		36kmX		0.9s	20.00nm				5.2mb	TVO	78.13	115	eP	04	07.40	0.1
		PP	00	34.00			IMA	58.69	25	eP	02	05.90	0.0		1.0s	74.40nm			5.7mb	
		PPP	00	58.00				1.9s	88.80nm				5.5mb	VBEM	78.16	46	P	04	07.68	0.4
		i	01	13.00			BAL	58.71	206	iPd	02	06.00	-0.2	EBG	78.17	44	P	04	07.95	0.8
		S	04	50.00			KLK	59.17	204	eP	02	09.00	-0.4	TPT	78.19	112	eP	04	07.10	-0.4
		sS	05	07.00			HYB	59.76	277	eP	02	13.00	-0.8		1.3s	127.80nm			5.8mb	
		SS	07	16.00			PMR	59.83	31	eP	02	12.55	-1.1	WTV	78.28	43	P	04	07.75	0.0
		ScS	09	28.00				1.0s	25.22nm				5.3mb	VAH	78.30	112	eP	04	07.70	-0.4
CIT	36.43	330	eP	59	17.00	4.3X	Z	21s	3.59um				5.5MsZ		1.1s	45.40nm			5.4mb	
		e	05	00.00			NWAO	60.56	204	eP	02	18.90	0.0	SDF	78.33	339	iP	04	06.80	-0.7
MTN	37.28	198	eP	59	20.00	0.0		0.9s	87.15nm				5.9mb	RUV	78.48	112	eP	04	08.80	-0.4
SMY	38.29	31	e(P)	59	31.60	3.4X			epP	02	25.85	23km			1.4s	103.70nm			5.7mb	
	1.4s	337.10nm				5.9mb	COL	60.87	27	eP	02	19.76	-1.0	VGB	78.53	45	eP	04	09.76	0.6
YAK	39.96	351	eP	59	44.20	2.2		0.7s	8.31nm				5.0mb	YBH	78.56	50	eP	04	10.31	0.9
	1.5s	146.00nm				5.5mb	FBA	60.87	27	eP	02	19.80	-0.9		1.4s	80.00nm			5.6mb	
Z	17s	2.90um				5.2MsZ		1.3s	32.80nm				5.3mb	Z	19s	1.20um			5.2MsZ	
N	18s	2.00um					TOA	61.28	31	eP	02	24.20	0.6			iS	13	33.62		
E	14s	2.00um						1.7s	123.40nm				5.8mb			iScS	14	19.62		
		e	01	15.00		493kmX	GBA	61.94	274	P	02	30.00	1.3			iPS	14	57.62		
		e	01	50.00			POO	63.72	280	eP	02	37.50	-3.0X			iSS	19	50.62		
		eS	05	40.00			SVE	66.60	324	iPc	02	58.00	-0.4			iSSS	22	57.62		
		e	05	53.00				2.2s	200.00nm				5.9mb			eLQ	25	16.62		
BOD	40.32	337	eP	59	41.30	-3.7X	Z	16s	3.00um				5.6MsZ			eLR	28	02.62		
NST	40.41	267	eP	59	49.00	2.8X	N	16s	1.00um					CROR	78.58	46	P	04	09.84	0.4
CHTO	40.68	272	iPd	59	49.80	1.3	E	16s	2.00um					SAW	78.62	43	P	04	09.52	-0.1
	1.3s	81.70nm				5.3mb			e	03	33.00	145kmX		VIPM	79.00	46	P	04	12.43	0.5
		eS	05	48.30					iS	11	50.00			WDC	79.08	51	eP	04	12.15	0.0
ZAK	40.87	322	eP	59	53.00	3.4X			eP	12	52.00				1.4s	66.75nm			5.5mb	
	2.2s	157.00nm				5.4mb	INK	66.69	24	eP	02	58.50	-0.3	MOS	79.19	326	iPd	04	12.00	-0.4
N	15s	1.92um						1.0s	6.00nm				4.7mb		Z	18s	4.20um		5.8MsZ	
E	16s	4.46um					SIT	66.88	36	P	03	10.00	9.9X		N	17s	2.30um			
		e	01	48.50			Z	20s	1.23um				5.1MsZ		E	17s	2.80um			
		eS	06	02.00			ARU	67.77	323	iPd	03	05.60	-0.2			i	04	20.00	25km	
ADK	42.59	37	eP	00	04.29	0.6		1.5s	1000.00nm				6.7mb X			eS	14	09.00		
	1.2s	62.50nm				5.2mb	Z	18s	2.50um				5.5MsZ	GRO	79.20	312	iPc	04	14.00	1.2
CTA	42.98	175	iPKPc	00	08.00	0.8	N	15s	1.50um						2.0s	240.00nm			5.9mb	
	1.3s	110.58nm				5.4mb	E	18s	2.50um					Z	16s	4.00um			5.8MsZ	
		i(pPKP00	14.00						e	03	12.00	21km		N	16s	2.50um				
CTAO	42.98	175	eP	00	07.85	0.6			e	03	38.00			E	16s	6.50um				
	1.0s	102.62nm				5.5mb	MBC	69.80	15	eP	03	18.00	0.0			eS	14	12.00		
		epP	00	14.92		24km		1.2s	22.00nm				5.2mb	LBFM	79.27	50	eP	04	13.39	-0.1
SNG	43.09	255	eP	00	11.20	3.0X	MAIO	71.27	302	iPd	03	28.30	0.5	DAG	79.80	356	iPc	04	14.70	-0.7
WB2	43.38	191	iPc	00	10.60	0.1	ASH	71.72	304	eP	03	31.00	0.7		1.6s	90.00nm			5.5mb	
	1.0s	117.50nm				5.6mb	KAT	72.96	306	eP	03	39.00	1.4			iPP	04	22.30	24km	
		i	00	18.50		26km	Z	14s	1.00um				5.2MsZ	NEW	79.83	42	eP	04	16.21	0.1
WRA	43.38	191	P	00	03.00	-7.5X	N	14s	1.00um						1.3s	83.36nm			5.6mb	
	2.3s	0.80nm				3.1mb X	E	14s	1.00um					Z	21s	1.52um			5.3MsZ	
WRA	43.38	191	eP	00	09.10	-1.4			e	03	46.00	23km		MIN	79.83	51	ePc	04	21.72	5.3X
	1.4s	70.10nm				5.2mb			e	03	53.00			Z	21s	1.90um			5.4MsZ	
LEM	45.09	233	iPc	00	26.50	1.9			e	06	18.00					eS	14	29.72		
ASPA	47.10	191	eP	00	40.50	0.3			eS	13	08.00					ePS	15	27.72		
DZM	50.55	151	iPc	01	04.90	-2.0			ePS	13	40.00					eLQ	26	53.72		
ILT	50.90	18	iPd	01	07.40	-1.5	KBS	74.61	351	eP	03	46.50	-0.1			eLR	28	22.72		
	1.8s	314.00nm				6.0mb	LVZ	75.33	338	eP	03	50.80	-0.1	OBN	79.99	326	iPd	04	16.60	-0.1
Z	16s	1.40um				5.1MsZ	YKA	75.67	28	eP	03	52.20	-0.6		1.5s	182.00nm			5.9mb	
E	18s	1.00um						0.7s	9.40nm				4.8mb	Z	18s	3.70um			5.8MsZ	
		iS	08	26.00			RES	76.00	13	eP	03	54.50	0.0		N	20s	1.50um			
		e	08	40.00				1.0s	8.00nm				4.7mb	E	18s	2.60um				
WARB	51.20	198	eP	01	12.30	0.6	GMW	76.53	44	eP	03	59.17	1.2			i	04	22.70	19km	
	0.7s	45.00nm				5.5mb	BMW	76.60	45	eP	03	59.58	1.1			e	04	33.00		
NANU	52.27	212	eP	01	20.10	0.3	JCW	76.86	43	P	04	00.58	0.7			eS	14	16.00		
ANM	53.57	25	eP	01	31.30	2.3	RMW	77.19	44	eP	04	01.98	0.2			e	14	32.00		
ARMA	53.84	170	eP	01	29.70	-1.7	BAK	77.28	309	iPd	04	04								



25d 08h

1.3s	80.00nm	5.6mb	NB2	87.48	338 P	04 52.80	-2.0	MIAR	101.93	44 Pdiff	06 10.00	8.5X
Z 21s	1.60um	5.3MsZ		0.8s	8.20nm		5.1mb	Z 21s	3.32um			5.8MsZ
	eS	14 24.36	EMUT	87.57	48 eP	04 56.81	0.9	YSNY	104.71	30 Pdiff	06 20.00	6.3X
	eSS	19 48.36	SRU	88.10	48 eP	04 58.18	-0.2	Z 21s	1.57um			5.5MsZ
	eLQ	27 04.36	KIS	88.18	321 eP	05 04.00	5.7X	CBM	105.15	21 PKP	10 40.00	10.1X
	eLR	28 12.36		1.0s	90.00nm		6.1mb	Z 21s	2.83um			5.8MsZ
BKS	80.28	53 ePc			e	15 28.00		BINY	106.09	29 PKP	10 40.00	8.1X
Z 21s	4.00um	5.7MsZ	LVV	89.29	325 eP	05 03.00	-0.6	Z 20s	1.04um			5.4MsZ
	eLR	28 11.37		Z 17s	3.80um		5.9MsZ	LBNH	106.09	25 PKP	10 40.00	8.2X
MTA	80.42	311 eP		E 17s	2.40um			Z 21s	2.41um			5.7MsZ
Z 18s	1.50um	5.4MsZ			ePS	15 53.00		MCWV	106.26	33 PKP	10 40.00	7.7X
N 18s	1.50um		RSSD	89.78	41 eP	05 06.38	0.0	Z 20s	1.50um			5.5MsZ
E 18s	2.00um			1.7s	107.46nm		5.8mb	MYNC	107.35	39 PKP	10 40.00	5.5X
	e	04 25.00 22km	FRB	90.22	13 eP	05 07.00	-0.7	Z 21s	2.18um			5.7MsZ
	eS	14 26.00		1.0s	6.00nm		4.8mb	HRV	107.70	26 PKP	10 50.00	15.1X
STAN	80.49	53 eP	AKU	90.35	352 eP	05 07.90	-0.3	Z 20s	1.74um			5.6MsZ
Z 20s	5.00um	5.9MsZ		1.7s	76.92nm		5.7mb	HRV	107.70	26 PKP	10 40.00	5.1X
	eLR	28 42.85	ULM	90.78	33 eP	05 13.00	2.5	Z 20s	1.74um			5.6MsZ
TAB	80.69	307 eP	COP	90.86	334 iP	05 11.10	0.4	LSCT	107.70	27 PKP	10 50.00	15.1X
PYA	80.71	314 iP		0.8s	23.88nm		5.6mb	Z 21s	2.59um			5.8MsZ
	1.5s	130.00nm	UZH	90.90	325 eP	05 11.00	-0.1	LSCT	107.70	27 PKP	10 40.00	5.1X
	eS	14 28.00		Z 17s	3.30um		5.8MsZ	Z 21s	2.59um			5.8MsZ
MHC	80.91	53 ePc		N 17s	1.80um			CEH	109.52	35 PKP	10 50.00	11.5X
Z 21s	5.00um	5.8MsZ		E 17s	2.60um			Z 21s	0.40um			5.0MsZ
	eLR	28 39.19			i	05 17.00 19km		LKO	134.95	312 PKP	11 27.94	0.2
KIV	80.99	314 iPd	TUC	91.12	54 eP	05 13.55	1.0		1.1s	9.00nm		
Z 19s	1.40um	5.3MsZ		1.2s	27.51nm		5.5mb	KIC	136.59	308 PKP	11 30.76	-0.1
	e	04 29.60 21km		Z 21s	3.33um		5.8MsZ		0.8s	10.00nm		
	eS	14 30.30	GOL	91.27	46 P	05 20.00	6.6X	LIC	136.89	308 PKP	11 31.42	0.0
ARN	80.99	53 eP		Z 21s	1.46um		5.4MsZ		1.1s	21.50nm		
KAF	81.24	335 iP	GLD	91.35	45 P	05 20.00	6.4X	Z 22s	0.56um			5.3MsZ
	0.7s	44.40nm		Z 20s	2.01um		5.6MsZ	ARE	147.52	85 ePKP	11 53.00	2.7X
SAO	81.27	54 ePc	MUD	91.56	336 eP	05 13.00	-0.9	PEL	149.24	117 iPKP+	11 52.90	0.6
Z 21s	5.00um	5.8MsZ		0.8s	16.00nm		5.5mb	LPAP	150.55	82 iPKPc	11 55.40	0.0
	eLR	28 48.00	SPC	91.63	326 eP	05 14.30	-0.4	LPB	150.65	83 PKPc	11 56.00	0.8
KER	81.48	304 eP	OKC	92.28	328 (P)	05 19.10	1.7		1.2s	131.25nm		
CMB	81.57	52 eP			e	05 22.70 11kmX		ITR	165.83	3 (PKP)	12 12.80	0.2
	1.4s	100.00nm	ALQ	92.98	50 eP	05 20.89	-0.3	XIN	166.53	1 (PKP)	12 13.00	-0.2
Z 21s	3.40um	5.7MsZ		1.1s	30.24nm		5.6mb	BAO	167.79	55 (PKP)	12 15.00	0.8
	eSKS	14 27.30		Z 20s	2.24um		5.6MsZ		i	13 19.50		
	eScS	14 45.30	SRO	93.50	326 eP	05 22.20	-0.9		S.D. = 1.0 on 175 of 229 obs.			
	iPS	15 29.30	BRG	93.58	330 iP	05 22.00	-1.4		-----			
	eSS	19 36.30		1.7s	62.00nm		5.8mb		MAY 25, 1994 08h 27m 20.53± 0.51s			
	eLQ	26 43.30		Z 20s	2.30um		5.6MsZ		38.788 N ± 4.2km 26.553 E ± 5.0km			
	eLR	29 09.30		N 20s	1.70um				DEPTH = 10.0km (geophysicist)			
MEMM	82.77	52 eP		E 20s	1.30um				AEGEAN SEA (365)			
NUR	82.80	334 iP			i	05 29.10 22km			ML 3.6 (ISK). MD 3.4 (ATH).			
	0.7s	36.70nm	CLL	93.70	331 iPd	05 22.90	-1.0		-----			
	i	04 37.40 22km		1.9s	48.00nm		5.6mb	PRK	0.51 334 ePb	27 31.00	0.2	
BCH	82.90	55 eP			i	05 29.30 20km		IZM	0.68 125 ePg	27 34.10	0.1	
SOC	83.11	314 eP	ZST	93.87	327 eP	05 24.80	0.0		eSg	27 44.40		
	1.5s	165.00nm	MOX	94.79	331 eP	05 27.90	-1.1	EDC	1.86 33 ePn	27 52.00	-0.6	
	e	04 41.00 25km		1.5s	19.00nm		5.3mb	BNT	1.89 34 ePn	27 52.50	-0.6	
	eS	14 50.00		Z 21s	0.60um		5.0MsZ	KCT	2.02 43 ePn	27 55.40	0.4	
	eSP	15 36.00	KHC	94.96	329 eP	05 29.50	-0.3	MFT	2.07 15 ePn	27 55.90	0.0	
ABL	83.68	55 eP			e	05 36.00 20km		KHL	2.37 100 ePn	28 00.50	0.3	
LRM	83.75	43 iPd	VAY	95.14	319 iP	05 30.00	-0.7	RDO	2.48 342 ePn	28 01.50	-0.1	
TNP	83.85	51 eP		1.5s	90.00nm		6.0mb	CTT	2.76 31 ePn	28 06.40	0.8	
	1.2s	38.44nm			i	05 37.30 23km		YLV	2.81 50 ePn	28 06.40	0.0	
ISA	83.92	54 eP	SKO	95.42	320 iP	05 32.00	-0.1	ISK	2.98 39 ePn	28 08.40	-0.3	
	1.1s	19.97nm		1.5s	70.00nm		5.9mb	VLI	3.53 235 ePn	28 16.50	-0.1	
Z 20s	5.35um	5.9MsZ			i	05 39.30 23km		KSL	3.59 137 ePn	28 17.20	-0.2	
ANN	84.10	316 eP	GRF	95.65	331 eP	05 32.60	-0.4	VAY	3.97 311 ePn	28 36.00	13.3X	
	1.6s	150.00nm		Z 18s	1.30um		5.4MsZ		S.D. = 0.4 on 13 of 14 obs.			
	e	04 45.50 24km			e	05 38.20 17km			-----			
	e	15 00.00	KBA	96.50	328 i(P)	05 33.40	-3.7X		? MAY 25, 1994 09h 12m 39.49± 6.76s			
HHAI	84.93	45 iPd	JAQ	96.75	22 eP	05 39.00	1.1		39.293 N ± 51.0km 21.472 E ± 26.5km			
PTI	85.13	45 eP	VOY	96.94	327 e(P)	05 44.00	5.0X		DEPTH = 10.0km (geophysicist)			
MNK	85.17	327 eP	ACO	97.02	45 iPd	05 39.80	0.4		GREECE (364)			
GSC	85.30	54 eP	CDF	98.36	332 eP	05 43.90	-1.4		ML 2.1 (THE).			
CSP	85.31	55 eP		1.6s	34.85nm		5.7mb		-----			
HVU	85.35	46 eP	WMOK	98.39	47 P	06 00.00	14.4X	LIT	1.13 44 ePbc	13 00.16	-0.4	
PEC	85.63	55 eP		Z 21s	3.22um		5.8MsZ		eSb	13 16.48		
UPP	85.98	335 iP	BSF	99.01	331 eP	05 46.60	-1.7	FNA	1.49 357 ePbc	13 06.04	-0.3	
	iS	15 16.00	HAU	99.07	332 eP	05 47.10	-1.4		eSb	13 25.44		
DUG	86.04	48 eP		Z 22s	1.05um		5.3MsZ	SOH	2.10 43 ePn	13 15.44	0.2	
	1.5s	80.95nm	LOR	100.71	333 ePdiff05	54.30	-1.4	KNT	2.16 30 ePn	13 16.76	0.7	
Z 20s	1.58um	5.4MsZ		Z 20s	1.23um		5.4MsZ	OUR	2.20 61 ePn	13 16.32	-0.2	
ARUT	86.68	50 eP	LBF	100.88	332 ePdiff05	55.10	-1.5		S.D. = 0.7 on 5 of 5 obs.			
DAU	87.00	47 eP	SSF	101.02	333 ePdiff05	55.70	-1.4		-----			
BW06	87.00	44 eP		1.4s	19.60nm		5.5mb		? MAY 25, 1994 09h 24m 40.36± 0.85s			
	2.1s	49.94nm	AVF	101.30	333 ePdiff05	57.10	-1.2		22.848 N ± 9.6km 143.296 E ± 38.6km			
MSU	87.24	49 eP		1.3s	18.75nm		5.5mb		DEPTH = 33.0km (normal)			
HFS	87.25	337 eP	SLM	101.35	39 Pdiff	06 10.00	11.2X		4.4mb ( 4 obs.)			
	1.4s	79.70nm		Z 21s	1.23um		5.4MsZ		VOLCANO ISLANDS REGION (213)			
Z 17s	1.40um	5.4MsZ	FVM	101.67	40 Pdiff	06 10.00	9.8X					
	LR	40 08.00		Z 21s	2.10um		5.6MsZ	MAT	14.34 343 (P)	28 03.00	0.0	



WB2	43.42	192	iPd	32	41.50	-0.3
	0.9s		7.10nm			4.4mb
WRA	43.42	192	P	32	42.00	0.2
	0.9s		5.90nm			4.3mb
ASPA	47.13	192	iPd	33	11.60	0.2
	0.9s		10.30nm			4.8mb
YKA	75.39	28	eP	36	22.20	0.0
	0.6s		0.50nm			3.7mb
KAF	81.73	335	eP	36	52.70	-4.0X
LPZA	149.72	83	PKP	44	28.90	3.9X
LPB	149.82	84	PKP	44	27.70	2.8X
	S.D. = 0.3	on	5 of 8 obs.			
-----						
?	MAY 25, 1994	09h	35m	08.70±	4.85s	
	39.262 N	±10.8km		26.877 E	±69.2km	
	DEPTH = 10.0km			(geophysicist)		(366)
TURKEY						
	ML 3.6 (ISK).					
-----						
IZM	0.91	161	ePg	35	26.20	0.0
			eSg	35	36.90	
EDC	1.32	35	ePn	35	33.00	-0.1
BNT	1.36	36	ePn	35	33.40	-0.2
KCT	1.51	49	ePn	35	35.90	0.1
CTT	2.23	32	ePn	35	46.40	0.2
	S.D. = 0.2	on	5 of 5 obs.			
-----						
*	MAY 25, 1994	10h	03m	45.43±	1.21s	
	31.604 N	±10.9km		30.185 E	±12.6km	
	DEPTH = 10.0km			(geophysicist)		
	4.0mb ( 1 obs.)					(553)
EGYPT						
	ML 3.6 (CSS).					
-----						
HLW	2.00	150	eP	04	21.00	1.3
CSS	4.26	37	eP	04	53.00	1.2
			eS	05	40.00	
SHWJ	4.72	104	P	04	57.50	-1.1
JRDJ	4.78	99	P	04	59.80	0.5
HQL	4.80	118	eP	04	59.00	-0.5
KTRJ	4.99	92	P	05	02.00	-0.2
AYN	5.72	117	eP	05	12.00	-0.5
			eS	06	13.00	
KBA	20.14	325	iPd	08	21.90	-0.7
	0.7s		5.10nm			4.0mb
	S.D. = 1.0	on	8 of 8 obs.			
-----						
?	MAY 25, 1994	10h	12m	18.93±	4.71s	
	38.860 N	±15.8km		26.568 E	±48.7km	
	DEPTH = 10.0km			(geophysicist)		
AEGEAN SEA						
	ML 3.2 (ISK).					
-----						
IZM	0.71	130	ePg	12	33.00	0.0
			eSg	12	45.00	
EDC	1.79	34	ePn	12	50.00	-0.1
BNT	1.82	35	ePn	12	50.00	-0.6
KCT	1.96	44	ePn	12	53.00	0.5
MFT	2.00	16	ePn	12	53.40	0.2
	S.D. = 0.5	on	5 of 5 obs.			
-----						
%	MAY 25, 1994	10h	20m	46.10±	2.56s	
	38.874 N	± 9.2km		26.833 E	±33.7km	
	DEPTH = 10.0km			(geophysicist)		
AEGEAN SEA						
	ML 3.4 (ISK).					
-----						
IZM	0.58	145	ePg	20	57.90	0.0
			eSg	21	08.40	
EDC	1.67	28	ePn	21	15.00	-0.5
BNT	1.70	29	ePn	21	15.40	-0.6
KCT	1.81	40	ePn	21	18.40	0.9
MFT	1.94	10	ePn	21	19.90	0.4
CTT	2.58	28	ePn	21	28.40	-0.2
DMK	3.03	13	ePn	21	35.00	0.1
	S.D. = 0.6	on	7 of 7 obs.			
-----						
?	MAY 25, 1994	10h	23m	20.72±	1.14s	
	38.196 N	± 9.1km		5.112 W	±10.8km	
	DEPTH = 5.0km			(geophysicist)		
SPAIN						
	mbLg 2.9 (MDD).					
-----						
EHOR	0.39	196	eP	23	28.00	-0.5
			eS	23	35.00	
ELUQ	0.92	133	eP	23	40.00	1.2
			eS	23	55.00	

EBAN	1.05	91	eP	23	40.00	-0.9
			eS	23	54.80	
EPLA	2.01	338	eP	23	56.00	0.3
			eS	24	21.00	
S.D. = 1.6 on 4 of 4 obs.						
-----						
MAY	25,	1994	10h	33m	01.87±	0.77s
			39.769 N ± 6.9km		22.183 E ± 6.3km	
DEPTH = 10.0km (geophysicist)						(364)
GREECE						
ML 2.9 (THE).						
LIT	0.41	35	iPg	33	09.05	-1.1
			eSg	33	16.53	
AGG	0.75	171	iPg	33	16.69	0.0
			eSg	33	28.62	
GRG	1.20	8	ePbc	33	23.82	-0.4
			eSb	33	42.06	
LSK	1.27	288	iPnc	33	25.40	-0.2
KBN	1.37	309	ePn	33	26.50	-0.5
SOH	1.38	40	ePbc	33	26.98	-0.2
			eSb	33	46.58	
VAY	1.58	11	iPn	33	29.60	-0.3
SRN	1.68	278	ePn	33	33.80	2.3X
SRS	1.72	38	ePbc	33	33.54	1.5
			eSb	33	56.58	
TPE	1.75	288	ePn	33	31.50	-0.9
SKO	2.27	346	ePn	33	43.30	3.3X
PHP	2.33	326	ePn	33	42.70	1.9
LACI	2.65	316	ePn	33	45.60	0.3
BCI	3.05	329	ePn	33	54.40	3.4X
S.D. = 1.0 on 11 of 14 obs.						
-----						
? MAY	25,	1994	11h	15m	15.88±	0.99s
			35.560 N ±20.1km		17.344 E ±18.3km	
DEPTH = 33.0km (normal)						
			4.2mb ( 3 obs.)		4.4MsZ ( 1 obs.)	
PAKISTAN						(710)
NDI	8.47	142	eP	17	19.00	-0.3
MAIO	9.64	278	eP	17	36.00	0.5
			eS	19	15.00	
HFS	43.98	322	eP	23	20.50	-0.9
	0.4s	1.50nm				4.2mb
NB2	45.30	324	P	23	31.00	-1.0
	0.7s	1.70nm				4.1mb
YKA	82.17	3	eP	27	35.90	1.6
	0.6s	1.80nm				4.3mb
Z	20s	0.18um				4.4MsZ
		LR		02	52.00	
S.D. = 1.5 on 5 of 5 obs.						
-----						
* MAY	25,	1994	11h	18m	05.82±	0.56s
			23.113 N ± 8.0km		142.494 E ±15.1km	
DEPTH = 33.0km (normal)						
4.7mb ( 6 obs.)						
VOLCANO ISLANDS REGION						(213)
IIDJ	12.95	343	P	21	09.30	-0.9
CHJJ	13.24	348	eP	21	02.60	-11.4X
MAT	13.89	345 (P)		21	22.00	-0.5
	Z	20s	1.06um			
			eS	24	17.00	
SSE	20.54	297	Pd	22	45.50	1.3
	1.0s	35.00nm				4.7mb
Z	16s	0.40um				3.9MsZ
N	13s	0.60um				
		i		22	48.50	
		S		26	40.00	
		sS		26	57.00	
LZH	35.78	300	eP	25	04.50	0.4
	1.2s	25.00nm				5.0mb
		pP		25	17.50	49kmX
CHTO	40.78	272	eP	25	46.40	0.5
CTA	43.09	175	eP	26	05.00	0.3
		i		26	13.00	
WB2	43.52	191	eP	26	07.70	-0.5
	1.0s	19.60nm				4.8mb
		i		26	15.60	
WRA	43.53	191	P	26	07.90	-0.3
	1.0s	6.60nm				4.4mb
ASPA	47.24	191	eP	26	36.70	-1.1
	0.6s	9.30nm				5.0mb
		i		26	45.40	
OBN	79.95	326	eP	29	58.00	-14.9X
		e		30	12.00	
		e		30	20.00	

KAF	81.17	335	eP	30	18.80	-0.5
LRM	83.58	43	eP	30	34.40	1.9
			e	30	42.30	
HFS	87.18	337	eP	30	48.30	-1.4
	0.4s		1.10nm			4.4mb
LPAPZ	150.42	82	PKP	37	52.30	0.8
			i	37	57.80	
LPB	150.52	83	PKP	37	51.20	-0.2
	S.D. = 1.0	on	14	of	16	obs.
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%	MAY 25, 1994	11h	36m	01.36±	1.35s	
	40.740 N	±13.6km		29.921 E	± 8.9km	
	DEPTH =	5.0km		(geophysicist)		
	TURKEY					(366)
	ML 2.8	(ISK).				
HRT	0.21	293	iPg	36	05.40	-0.3
EYL	0.25	134	iPg	36	06.40	-0.1
			eSg	36	08.90	
YLV	0.45	248	iPg	36	09.90	-0.5
			iSg	36	16.40	
CTT	1.20	290	ePn	36	24.40	0.2
KCT	1.29	248	ePn	36	26.40	0.7
	S.D. = 0.6	on	5	of	5	obs.
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?	MAY 25, 1994	11h	46m	16.46±	3.56s	
	38.782 N	±19.0km		26.402 E	±31.6km	
	DEPTH =	10.0km		(geophysicist)		
	AEGEAN SEA					(365)
	ML 3.1	(ISK).				
IZM	0.78	119	ePg	46	31.60	0.0
			eSg	46	43.40	
EZN	1.04	357	iPn	46	35.90	-0.2
EDC	1.93	35	ePn	46	49.00	-0.6
KCT	2.10	45	ePn	46	52.40	0.2
MFT	2.11	18	ePn	46	53.00	0.6
	S.D. = 0.7	on	5	of	5	obs.
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*	MAY 25, 1994	11h	53m	30.66±	1.60s	
	38.753 N	±11.1km		26.500 E	±12.0km	
	DEPTH =	10.0km		(geophysicist)		
	AEGEAN SEA					(365)
	ML 3.3	(ISK).	MD 3.3	(ATH).		
						Felt at Izmir, Turkey.
PRK	0.52	340	ePb	53	40.90	-0.4
			eSb	53	49.50	
IZM	0.70	120	ePg	53	44.20	-0.2
			eSg	53	57.90	
EZN	1.08	353	iPn	53	50.40	-0.5
KGT	1.81	20	ePn	54	01.40	-0.6
EDC	1.91	33	ePn	54	04.00	0.5
KCT	2.07	43	ePn	54	05.90	0.0
MFT	2.12	16	ePn	54	06.40	-0.2
RDO	2.50	343	ePn	54	13.00	1.0
CTT	2.81	31	ePn	54	17.00	0.5
YLV	2.86	50	ePn	54	17.40	0.1
	S.D. = 0.6	on	10	of	10	obs.
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?	MAY 25, 1994	11h	54m	57.81±	5.09s	
	38.017 S	±53.1km		176.162 E	±51.9km	
	DEPTH =	33.0km		(normal)		
	NORTH ISLAND, NEW ZEALAND					(159)
	ML 3.8	(WEL).				
HBZ	1.75	77 P		55	26.20	0.0
		S		55	47.90	
KIW	3.00	198 eP		55	44.80	0.6
MTW	3.18	189 P		55	46.20	-0.4
CAW	3.20	195 P		55	46.30	-0.6
AMW	3.30	185 P		55	48.90	0.5
MRW	3.40	199 P		55	49.80	0.0
	S.D. = 0.6	on	6	of	6	obs.
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	MAY 25, 1994	12h	02m	37.95±	0.50s	



25d 12h

PUZ	1.21	125	P	03	01.30	0.3	KBN	1.61	13	ePn	30	38.50	5.4X	PSTM	2.37	314	P	57	35.14	-1.8
MOZ	2.06	237	P	03	13.10	-0.5	KZN	1.68	41	ePn	30	33.50	-0.7	PHBM	2.38	325	P	57	37.43	0.4
TTH	2.15	183	P	03	15.20	0.3	FNA	1.91	25	ePbc	30	38.64	1.1	PADM	2.42	304	P	57	35.25	-2.5
WAZH	2.36	192	P	03	17.80	-0.2			eSb	31	04.44			PCRM	2.44	317	P	57	35.81	-2.1
WCZ	2.57	303	P	03	20.80	-0.2	GRG	2.48	39	ePn	30	45.88	0.2	PARM	2.51	321	P	57	38.29	-0.6
OUZ	3.49	307	P	03	34.20	0.2			eSn	31	18.92			PSMM	2.52	315	P	57	37.75	-1.3
WRA	40.88	283	P	10	24.40	1.8X	LACI	2.62	350	ePn	30	46.50	-1.1	PANM	2.53	306	P	57	36.70	-2.5
0.7s	0.30nm					3.1mb	VAY	2.84	37	ePn	30	51.40	0.5	PTV	2.62	314	P	57	38.84	-1.6
S.D. = 0.3	on 11 of 12 obs.						KNT	2.89	42	ePn	30	51.48	0.0	PRCM	2.66	317	P	57	39.43	-1.7
-----							SOH	2.92	52	ePn	30	50.40	-1.6	PSAM	2.66	311	P	57	38.70	-2.4
MAY 25, 1994	12h 07m 25.62± 0.44s						SKO	3.03	16	ePn	30	58.50	5.0X	BTW	2.88	315	P	57	42.30	-1.9
36.517 N ± 3.9km	5.598 W ± 4.2km						VLI	3.12	138	ePb	30	57.00	2.2	FRI	2.88	339	eP	57	42.27	-1.9
DEPTH = 5.0km (geophysicist)							BCI	3.31	357	ePn	30	55.90	-1.6	FRI	2.88	339	P	57	46.86	2.7
STRAIT OF GIBALTAR	(385)						S.D. = 1.3 on 14 of 17 obs.							SHG	3.14	313	P	57	44.91	-2.9
mbLg 2.9 (MDD).							-----							TPNV	3.16	33	eP	57	47.84	-0.4
EJIF	0.12	122	iPd	07	27.90	-0.3	? MAY 25, 1994	12h 42m 17.37± 8.51s						CWCR	3.18	1	P	57	55.38	6.8
			eS	07	30.50		38.577 N ± 44.1km	26.122 E ± 61.3km						GLA	3.23	112	ePn	57	47.05	-2.1
ALJ	0.16	358	iP	07	26.00	-2.9X	DEPTH = 10.0km (geophysicist)							EKH	3.26	317	P	57	49.34	-0.3
MOMI	0.22	207	iP	07	29.00	-1.1	AEGEAN SEA							BCWM	3.27	308	P	57	47.56	-2.3
CNIL	0.39	248	eP	07	34.00	0.5	ML 3.2 (ISK).	(365)						ORC	3.32	356	P	57	57.97	7.2
LIJA	0.41	21	iP	07	34.00	0.2	IZM	0.91	101	ePg	42	34.90	0.0	MRCM	3.35	358	ePg	57	57.95	6.8
PLAT	0.42	198	iP	07	35.00	1.0			eSg	42	45.90					eS	58	42.95		
GIBL	0.42	317	iP	07	34.00	-0.1	EZN	1.26	7	iPn	42	40.90	0.2	MEMM	3.38	353	ePn	57	51.36	0.1
			eS	07	44.00		KGT	2.08	26	ePn	42	52.40	-0.3				ePg	57	58.57	
RANB	0.45	285	iP	07	38.00	3.3X	EDC	2.22	37	ePn	42	55.00	0.2	SAO	3.49	315	eP	57	49.99	-2.9
			eS	07	46.00		MFT	2.38	22	ePn	42	57.00	-0.1	LTR	3.50	318	P	57	50.86	-2.1
EPRU	0.54	33	iPc	07	36.00	-0.4	KCT	2.41	45	ePn	42	57.40	0.0	HJGM	3.59	315	P	57	52.52	-1.7
			eS	07	45.60		S.D. = 0.3 on 6 of 6 obs.							BONR	3.64	1	ePn	57	54.78	-0.4
EHOR	1.33	12	iPc	07	50.42	-0.3	-----							TNP	3.88	14	eP	57	57.96	-0.7
			eS	08	09.00		& MAY 25, 1994	12h 56m 57.05s						ARN	3.96	321	ePn	57	57.44	-2.1
EVAL	1.41	320	eP	07	51.36	-0.6	34.312 N	118.393 W						COE	3.97	319	(P)	57	57.30	-2.3
			eS	08	08.50		DEPTH = 7.0km							MHC	4.01	320	eP	57	59.34	-1.0
ELUQ	1.49	45	eP	07	54.11	1.0	4.2mb ( 6 obs.)							CMB	4.05	337	eP	58	00.13	-0.7
			eS	08	14.60		SOUTHERN CALIFORNIA	( 43)								eS	58	54.76		
ERON	1.52	70	eP	07	54.59	0.9	<PAS>P>. ML 4.4 (PAS), 4.5 (GS).							LT15	4.10	315	P	58	00.21	-1.3
			eS	08	13.40		Felt (V) at Northridge, Sierra							JEGM	4.59	315	ePn	58	06.84	-1.7
EGUA	1.66	78	eP	07	54.81	-0.8	Madre, Sunland, Sun Valley and							HMR	4.72	325	(P)	58	09.96	-0.4
			eS	08	17.50		Sylmar; (IV) at Burbank,							BKS	4.73	320	eP	58	07.91	-2.5
ECOG	1.80	64	eP	07	56.69	-0.9	Glendale, Huntington Park,							ARUT	5.30	48	(P)	58	18.09	-0.7
			eS	08	21.00		Lancaster, Montrose, Palmdale,							NTYM	5.33	321	(P)	58	17.18	-1.8
EBAN	2.19	41	eP	08	03.95	0.8	Reseda, Santa Monica, Tarzana							ORV	5.79	335	eP	58	25.65	0.2
			eS	08	31.60		and Tujunga.							MSU	6.54	48	(Pn)	58	36.05	-0.2
S.D. = 0.8	on 14 of 16 obs.													DUG	7.37	36	(Pn)	58	46.36	-1.4
-----																Sg	00	47.61		
* MAY 25, 1994	12h 09m 00.34± 1.13s						TPRS	0.27	216	P	57	01.91	-0.8	LBFM	7.55	340	ePn	58	49.84	-0.5
10.167 S ± 11.5km	123.623 E ± 11.9km						LEOC	0.33	13	P	57	03.02	-0.7	KMPM	7.61	325	(Pn)	58	50.05	-1.0
DEPTH = 33.0km (normal)							FOX	0.44	18	P	57	05.48	-0.5	SRU	7.93	51	ePn	58	55.90	0.2
4.4mb ( 2 obs.)							PCF	0.56	117	P	57	07.36	-1.0	EMUT	8.17	46	ePn	58	59.83	0.7
TIMOR REGION, INDONESIA	(289)						SSK	0.59	100	iPnc	57	07.99	-0.9	DAU	8.33	41	ePn	59	02.61	1.2
							FTC	0.69	324	P	57	10.00	-1.0				ePg	59	38.41	
KNA	7.48	138	eP	10	50.70	0.8	SNDC	0.83	5	P	57	12.31	-1.2	PV09	8.55	58	ePn	59	04.25	-0.3
	0.3s	52.00nm				6.0mb X	BMTC	0.84	349	P	57	12.18	-1.4				eSg	01	27.86	
			eS	12	12.00		CSP	0.86	91	iPnc	57	12.85	-1.1	PV10	8.57	59	eP	59	03.85	-0.8
MTN	7.82	111	eP	10	55.20	0.4	ABL	0.87	308	iPnc	57	12.83	-1.4	VGB	11.34	351	eP	59	41.15	-1.3
	0.3s	122.00nm				6.5mb X	CIS	0.90	181	P	57	13.26	-1.4	LRM	12.36	20	eP	00	07.30	10.8
			eS	12	21.00		TEJ	0.95	345	P	57	14.22	-1.2	LON	12.69	349	(P)	59	58.57	-2.2
MBL	11.52	198	eP	11	44.50	-1.1	MARC	1.04	312	P	57	16.03	-1.0	RMW	13.38	350	(P)	00	09.49	-0.5
			eS	13	47.50		WJPM	1.10	356	P	57	16.79	-1.2	NEW	13.97	4	(P)	00	17.08	-0.6
WB2	14.20	134	iPd	12	18.70	-2.5	PEC	1.11	112	iPd	57	16.63	-1.5		1.2s	8.23nm			4.4mb	
			iS	14	50.50		JFS	1.19	30	P	57	18.44	-1.3	RSSD	14.80	44	eP	00	26.89	-1.9
NANU	14.56	211	eP	12	26.00	0.1	BLKC	1.24	51	P	57	19.52	-0.9		1.1s	10.49nm			4.3mb	
			eS	14	58.00		SIL	1.30	88	P	57	20.88	-0.6	ACO	15.86	76	iPc	00	44.20	1.9
WARB	16.19	170	eP	12	48.00	1.0	PKM	1.31	297	P	57	20.29	-1.4	MEO	16.33	83	iPd	00	51.90	3.5
	0.3s	3.00nm				3.9mb	ISA	1.35	357	eP	57	21.15	-1.1	TUL	18.56	79	iPc	01	19.10	2.9
			eS	15	38.00									MIAR	20.46	82	eP	01	36.20	-1.7
ASPA	16.63	145	iPd	12	53.00	0.4	CRGC	1.44	311	P	57	22.14	-1.5		1.1s	12.87nm			4.2mb	
	0.3s	27.30nm				4.9mb	XMS	1.48	35	P	57	23.20	-0.9	ULM	22.91	39	eP	02	04.00	1.6
			eS	15	47.20		WSHM	1.51	29	P	57	23.05	-1.6	YKA	28.30	4	eP	02	50.50	-2.4
FORT	20.92	169	eP	13	43.70	1.1	TOW	1.58	19	P	57	25.00	-0.6		1.0s	2.10nm			3.9mb	
PGP	23.66	354	ePd	14	09.90	0.0	WCHM	1.59	9											



25d 13h

PUZ	7.14	200	P	11	48.90	1.3	ROB	1.21	177	P	01	41.25	0.5	eSg	29	16.40					
			eS		13	07.10				S	01	55.62		EZN	0.99	358	iPn	29	06.50	-0.1	
WCZ	7.42	230	P	11	48.90	-1.6	STV	1.30	195	P	01	40.75	-1.6	EDC	1.90	37	ePn	29	20.00	-0.6	
TAZ	7.91	209	eP	11	57.90	2.0			S	01	55.33		MFT	2.07	20	ePn	29	23.30	0.1		
WLZ	8.03	215	eP	11	58.30	1.2	ENR	1.31	192	P	01	41.12	-1.2	KCT	2.09	47	ePn	29	23.40	0.1	
PAHZ	8.25	204	eP	11	59.10	-0.4			S	01	55.33		CTT	2.80	34	ePn	29	34.00	0.5		
MOZ	8.92	215	eP	12	07.30	0.6	FIN	1.33	167	P	01	43.02	0.3	S.D. = 0.5 on 6 of 6 obs.							
THH	8.94	203	eP	12	07.00	0.1			S	01	58.63		? MAY 25, 1994 14h 29m 55.24± 4.87s								
NGZ	9.09	210	eP	12	09.00	0.2	GRN	1.46	260	Pg	01	45.26	0.7	9.642 S ±25.0km 126.428 E ±35.6km							
WAHZ	9.24	205	eP	12	08.30	-2.0	AUTN	1.53	190	Pg	01	46.67	0.9	DEPTH = 131.7 ± 51.7 km							
TEHZ	9.35	202	eP	12	09.20	-2.3	TOUF	1.54	194	Pn	01	46.47	0.6	TIMOR REGION, INDONESIA (289)							
DZM	16.24	301	iPd	13	23.70	-0.5	LLS	1.60	31	ePc	01	46.30	-0.4	MTN	5.60	125	eP	31	18.00	0.5	
STKA	33.75	259	eP	16	03.50	1.0	AURF	1.65	191	Pn	01	46.23	-1.1		0.3s	244.00nm			5.9mb	X	
ASPA	42.54	268	iPd	17	15.10	0.4	SBF	1.66	189	Pn	01	47.30	-0.2								
	0.5s	9.20nm			4.5mb				Sn	02	10.10		KNA	6.49	160	eP	31	29.30	-0.3		
WB2	43.61	274	iPc	17	22.80	-0.3	MVIF	1.67	196	Pn	01	47.49	-0.2								
	0.3s	13.10nm			4.9mb				Sg	02	11.85										
KAF	145.30	340	iPKP	28	54.50	10.4X	CALN	1.87	200	Pn	01	50.52	0.0								
	0.3s	2.40nm					FRF	2.11	203	Pn	01	55.10	1.2	WB2	12.78	144	eP	32	52.20	-1.2	
NB2	149.65	351	PKP	29	07.20	16.1X			Sn	02	20.80										
	0.5s	1.20nm					LRG	2.29	207	Pn	01	58.70	2.2X	ASPA	15.67	154	eP	33	31.00	0.9	
S.D. = 1.3 on 16 of 18 obs.									Sn	02	25.40			Z	18s	0.50um					
MAY 25, 1994 13h 25m 30.23± 1.42s							SLE	2.31	12	iPd	01	57.20	0.4								
38.790 N ± 9.7km 26.471 E ±11.4km							LMR	2.36	203	Pn	01	59.10	1.7								
DEPTH = 10.0km (geophysicist)							BSF	2.42	344	Pn	01	59.00	0.5	WARB	16.45	179	eP	33	40.00	0.2	
AEGEAN SEA (365)									Sn	02	25.80		GRO	89.89	314	iPc	42	40.50	-0.1		
ML 3.3 (ISK). MD 3.4 (ATH).									Sg	02	33.90										
PRK	0.48	341	iPbc	25	40.30	0.3	HAU	2.69	339	Pn	02	02.50	0.3		1.0s	110.00nm			5.9mb		
IZM	0.73	122	ePg	25	44.40	-0.3			Sg	02	41.80			Z	16s	1.00um			5.3mszx		
			eSg		25	56.40		CDF	2.93	353	Pn	02	05.80	0.2		N	20s	0.50um			
EZN	1.04	354	iPg	25	49.50	-0.3			Sg	02	50.10			E	20s	1.00um					
			iSg		26	04.50		SMF	2.97	294	Pn	02	07.10	1.0	LPZ	150.48	151	PKP	49	40.00	11.2X
EDC	1.89	34	ePn	26	02.00	-0.8			Pg	02	13.60			S.D. = 1.1 on 6 of 7 obs.							
KCT	2.06	44	ePn	26	05.40	0.1			Sg	02	49.50			MAY 25, 1994 14h 31m 22.65± 0.35s							
MFT	2.09	17	ePn	26	05.40	-0.4	LBF	3.03	301	Pn	02	07.40	0.4		0.259 S ± 6.6km 16.461 W ± 5.7km						
KHL	2.44	100	ePn	26	11.00	0.2			Pg	02	14.10			DEPTH = 10.0km (geophysicist)							
RDO	2.46	343	ePn	26	11.20	0.2			Sg	02	50.80			5.2mb (61 obs.)							
CTT	2.79	32	ePn	26	16.40	0.6	PGF	3.09	163	Pn	02	06.80	-1.0	NORTH OF ASCENSION ISLAND (407)							
YLV	2.86	51	ePn	26	17.40	0.6	LOR	3.24	304	Pn	02	10.20	0.2	LIC	13.10	60	P	34	30.22	-1.3	
DMK	3.18	18	ePn	26	21.00	-0.3			Pg	02	17.80				0.9s	53.50nm			5.7mb		
VLI	3.48	235	ePn	26	21.50	-4.0X			Sn	02	45.80				Z	20s	1.08um				
S.D. = 0.5 on 11 of 12 obs.									Sg	02	57.40										
& MAY 25, 1994 13h 32m 38.04s							AVF	3.34	294	Pn	02	11.80	0.5	TIC	13.32	59	P	34	32.16	-2.3	
34.314 N 118.398 W									Pg	02	20.60				0.5s	10.50nm			5.2mb		
DEPTH = 5.2km							SSF	3.35	299	Pn	02	11.90	0.4	KIC	13.42	60	P	34	34.06	-1.7	
SOUTHERN CALIFORNIA (43)									Pg	02	21.50			0.6s	22.00nm			5.4mb			
<PAS-P>. ML 2.5 (PAS).							BGF	3.60	289	Pn	02	15.40	0.4	LKO	14.56	48	P	34	47.33	-3.5X	
SSK	0.59	100	eP	32	49.10	-0.8			Pg	02	24.50				0.5s	37.50nm			5.2mb		
CSP	0.86	91	eP	32	53.99	-1.2			Sg	03	10.20		ITR	23.45	248	eP	36	33.20	0.0		
ABL	0.86	308	eP	32	53.95	-1.3	MAF	3.71	283	Pn	02	16.70	-0.1	AVE	34.45	13	iPd	38	13.50	0.9	
PEC	1.11	112	iPc	32	56.15	-3.2			Sg	03	11.80		BAO	34.67	242	Pc	38	14.50	-0.5		
			eS		33	12.99	TCF	3.97	283	Pn	02	20.80	0.5	IFR	35.25	17	iP	38	22.50	2.8X	
PLM	1.60	126	eP	32	59.43	-7.7			Pg	02	31.40		EJIF	37.92	14	iPc	38	44.54	2.5X		
BCH	1.64	303	eP	33	06.88	-0.8			Sn	03	03.50		EPRU	38.47	15	iPd	38	48.18	1.5		
GSC	1.64	53	eP	33	09.00	1.3	CAF	4.08	264	Pn	02	22.60	0.7	EVAL	38.71	12	iPc	38	49.70	1.1	
7 obs. associated							S.D. = 0.9 on 39 of 41 obs.							ERON	38.90	16	iPc	38	50.97	0.6	
MAY 25, 1994 14h 01m 18.10± 0.32s							? MAY 25, 1994 14h 10m 36.84± 6.57s							ELOJ	38.93	16	iPd	38	51.63	1.1	
45.507 N ± 2.4km 7.783 E ± 3.5km							44.067 N ±29.4km 8.705 E ±33.6km							ECOG	39.21	16	eP	38	53.43	0.5	
DEPTH = 10.0km (geophysicist)							DEPTH = 5.0km (geophysicist)							EHOR	39.28	14	iPd	38	54.11	0.8	
NORTHERN ITALY (545)							NORTHERN ITALY (545)							ELUQ	39.28	15	iPd	38	53.75	0.3	
ML 3.2 (GEN), 3.0 (LDG).							ML 2.1 (GEN).							ENIJ	39.33	18	iPd	38	54.59	0.8	
LSD	0.44	264	Pd	01	26.95	-0.3	FIN	0.38	292	P	10	45.10	0.5	EBAN	39.98	16	iPd	38	59.22	0.0	
			S		01	32.23			S	10	48.85		EHUE	39.99	17	iPd	38	59.43	0.1		
RSP	0.51	226	P	01	28.37	-0.2	PCP	0.49	346	P	10	46.79	0.2	EALH	40.39	18	iPc	39	03.73	1.2	
			S		01	35.11			S	10	51.78		EPLA	41.24	12	iPd	39	10.32	0.8		
MMK	0.56	13	iPc	01	28.30	-1.3	ROB	0.64	291	P	10	49.40	-0.3	ECHE	42.12	18	eP	39	17.29	0.6	
DIX	0.63	336	iPd	01	28.90	-2.0X			S	10	55.72		GUD	42.22	14	iPd	39	18.85	1.2		
LPG	0.73	270	Pg	01	31.50	-1.1	ENR	0.94	280	P	10	55.31	0.0	EGRA	44.70	17	eP	39	36.70	-0.9	
			Sg		01	40.50			S	11	05.97		ELIZ	45.26	15	iPd	39	39.47	-2.7X		
LPL	0.74	271	Pg	01	31.80	-1.0	STV	1.01	281	P	10	56.54	0.1	BTH	45.58	17	iPd	39	46.00	1.3	
			Sg		01	40.30			S	11	08.08										
BHB	0.76	209	Pc	01	32.48	-0.5	BHB	1.29	307	P	11	00.71	-0.5								
			S		01	42.00	S.D. = 0.5 on 6 of 6 obs.							EPF	45.66	17	eP	39	46.10	0.7	
EMS	0.82	314	ePd	01	32.80	-1.3	MAY 25, 1994 14h 28m 47.87± 3.16s								1.3s	40.45nm			5.2mb		
RRL	0.92	231	P	01	35.91	0.1	% MAY 25, 1994 14h 28m 47.87± 3.16s							LESF	45.95	18	P	39	48.26	0.7	
			S		01	46.13	38.837 N ±15.8km 26.367 E ±28.3km							MTHF	46.26	19	P	39	50.70	0.6	
TMA	0.97	51	ePc	01	36.10	-0.6	DEPTH = 10.0km (geophysicist)							LPO	47.42	17	eP	39	59.40	0.2	
PCP	1.11	150	P	01	40.82	1.9	AEGEAN SEA (365)								1.7s	72.05nm			5.5mb		
			S		01	55.48	ML 3.3 (ISK).							LFF	47.52	17	eP	40	00.30	0.3	
PZZ	1.11	206	P	01	37.50	-1.6			S	01	50.28		CAF	1.4s	87.55nm				5.7mb		
			S		01	50.28	IZM	0.83	122	ePq	29	03.90	0.0		4.7s	47.50nm			5.4mb		



25d 14h

LMR	48.03	23 eP	40 04.50	0.5	WTTA	53.31	24 iPd	40 43.40	-0.9			e	45 08.00	
	0.9s	17.35nm		5.1mb		1.0s	21.40nm		5.1mb	KAF	70.05	20 iP	42 36.20	-0.3
LRG	48.08	22 eP	40 05.00	0.7			i	40 51.50			1.0s	19.30nm		5.2mb
	1.2s	41.05nm		5.4mb	LANF	53.33	20 P	40 44.16	0.0	MOS	70.85	29 eP	42 41.00	-0.5
Z	22s	0.82um		4.7MsZ	WATA	53.34	23 iPd	40 43.50	-1.0		Z	17s	0.60um	4.9MsZ
RJF	48.08	17 eP	40 04.40	0.0			i	40 51.90		JAQ	72.57	328 eP	42 51.50	-0.3
	1.4s	44.45nm		5.4mb	LPZ	53.35	250 P	40 44.30	-1.3	FRB	74.38	339 eP	43 02.00	-0.2
Z	21s	0.47um		4.4MsZ			LR	56 40.00			1.0s	7.00nm		4.6mb
FRF	48.28	22 eP	40 06.10	0.2	LJU	53.57	26 eP	40 46.00	0.0	LVZ	76.50	18 eP	43 15.00	0.7
	1.4s	47.50nm		5.4mb			e	41 47.00			(S)		53 09.40	
BUL	48.31	117 iPc	41 28.20	81.5X			eS	48 20.00		DAG	76.95	359 iPc	43 16.80	0.3
	1.0s	24.00nm			KBA	53.86	25 iPd	40 47.10	-1.2		0.9s	28.57nm		5.4mb
MVIF	48.75	23 P	40 09.89	0.1		1.3s	38.20nm		5.3mb	MAIO	78.85	53 iPd	43 29.00	1.0
AURF	48.81	23 P	40 09.89	-0.3			i	40 52.00		TUL	81.51	306 iPd	43 41.30	-0.7
MFF	48.82	15 eP	40 09.80	-0.2	FUR	53.90	23 eP	40 48.20	-0.2	ARU	81.98	33 iPd	43 44.50	0.5
	1.6s	60.95nm		5.4mb	ZAG	54.07	28 iPc	40 50.80	1.2	SVE	83.16	33 iPd	43 51.00	0.9
SBF	48.84	23 eP	40 10.60	0.3	PTJ	54.11	28 iP	40 49.90	-0.1		2.0s	40.00nm		5.3mb
	1.1s	45.40nm		5.4mb	SKO	54.17	34 iP	40 51.00	0.6	ULM	83.42	321 eP	43 54.50	2.9X
TOUF	48.89	23 P	40 11.27	0.4		1.5s	80.00nm		5.5mb	MEO	83.67	305 iPc	43 52.60	-0.7
AUTN	48.94	23 P	40 10.36	-1.0			i	40 58.80		RES	87.19	345 eP	44 11.00	1.0
LSF	48.95	17 eP	40 11.10	0.1	BHG	54.18	24 iPd	40 49.40	-1.0		1.0s	5.00nm		4.7mb
	1.6s	82.70nm		5.5mb	ENN	54.29	17 eP	40 51.50	0.4	SPA	89.75	180 eP	44 25.00	2.5X
TCF	49.18	17 eP	40 13.30	0.5		1.0s	30.00nm		5.3mb		0.9s	1.36nm		4.2mb X
	1.6s	48.50nm		5.3mb	VAY	54.40	36 eP	40 52.70	0.6	POO	90.38	72 eP	44 18.00	-8.2X
MAF	49.22	17 eP	40 13.80	0.6	TNS	54.61	19 ePd	40 53.30	-0.4	FRU	90.97	47 eP	44 31.00	2.6X
	1.5s	79.90nm		5.5mb			ic	41 01.00		MBC	93.31	346 ePc	44 40.50	2.0
FRS	49.41	130 eP	40 11.00	-3.8X	GRF	55.13	22 eP	40 56.80	-0.6		1.0s	9.00nm		5.1mb
BNI	49.56	21 P	40 14.55	-1.4		1.7s	44.20nm		5.2mb	YKA	94.00	333 eP	44 40.50	-1.4
BGF	49.61	17 eP	40 16.50	0.4	Z	23s	0.30um		4.3MsZ		0.8s	7.90nm		5.1mb
SGO	49.85	32 P	40 19.48	1.5	DBN	55.26	16 eP	41 01.00	2.8X		Z	21s	0.19um	4.5MsZ
MNS	49.90	28 P	40 19.12	0.7		Z	20s	0.40um	4.5MsZ			LR	24 00.00	
LPF	49.93	13 eP	40 18.20	-0.3			eS	48 48.00		LRM	94.37	316 eP	44 44.20	-0.1
	1.2s	25.00nm		5.1mb	WET	55.32	23 iPd	40 58.50	-0.3	INK	99.98	340 eP	45 10.00	1.0
LPG	49.97	21 eP	40 20.20	0.9	GECC	55.40	24 e(P)	40 58.80	-0.7	ILT	111.38	353 iPKPd	49 42.20	-15.9X
	0.9s	17.35nm		5.0mb		0.9s	8.80nm		4.8mb		1.0s	16.00nm		
AVF	49.97	18 eP	40 19.20	0.3	KHC	55.58	23 eP	41 00.00	-0.7	BJI	121.53	41 ePKP	50 19.50	1.1
	1.4s	24.40nm		5.0mb			e	44 08.50			1.0s	6.00nm		
LPL	49.98	21 eP	40 20.10	0.9	WTS	55.63	17 eP	41 01.00	0.1	ASPA	142.67	132 ePKP	50 55.80	-3.0X
	0.9s	18.20nm		5.0mb		1.0s	51.30nm		5.5mb		1.3s	9.60nm		
SMF	49.99	18 eP	40 19.20	0.1	MOX	56.06	21 eP	41 03.80	-0.3			i	51 05.30	
	0.7s	7.30nm		4.8mb		1.8s	43.00nm		5.2mb	WRA	145.05	127 PKP	51 03.80	0.9
SLR	50.02	124 iPd	40 21.30	1.5	ZST	56.35	26 iP	41 05.30	-0.9		0.8s	11.00nm		
	0.9s	21.01nm		5.1mb			e	43 08.50		WB2	145.06	127 ePKP	51 03.00	0.1
DUI	50.22	30 P	40 22.69	1.7	EKA	56.47	9 P	41 05.00	-1.9		0.9s	17.20nm		
AQU	50.22	29 P	40 22.75	1.8		1.0s	17.10nm		5.0mb	ARMA	147.45	161 ePKP	51 09.40	2.7X
SSF	50.26	18 eP	40 21.30	0.2	SRO	56.61	27 eP	41 07.30	-0.7		1.4s	23.00nm		
	1.2s	26.50nm		5.1mb			e	43 15.30			S.D. = 0.8	on 139 of 155 obs.		
GRR	50.31	13 eP	40 20.60	-0.8	PRU	56.64	23 P	41 07.50	-0.8		-----			
	1.1s	31.00nm		5.2mb		1.8s	42.40nm		5.2mb	? MAY 25, 1994	14h 40m 38.29±	1.04s		
LBF	50.34	18 eP	40 21.70	0.0			i	41 15.50			22.668 N ±15.8km	143.006 E ±22.1km		
	1.4s	46.20nm		5.2mb	CLL	57.11	22 iPd	41 10.90	-0.7		DEPTH = 33.0km (normal)			
ASS	50.42	28 P	40 22.72	0.3		1.6s	31.00nm		5.1mb		4.7mb ( 6 obs.)			
LOR	50.55	18 eP	40 23.20	-0.1			i	41 18.60			VOLCANO ISLANDS REGION	(213)		
	1.0s	16.60nm		4.9mb	BRG	57.11	22 iP	41 11.00	-0.6					
Z	19s	0.35um		4.4MsZ		1.2s	26.00nm		5.1mb	SSE	21.17	298 P	45 21.50	-1.5
PGD	50.63	26 P	40 24.30	0.2			i	41 18.30			1.0s	16.00nm		4.4mb
LDF	50.67	14 eP	40 23.90	-0.3	OKC	58.02	26 P	41 17.60	-0.4	LZH	36.41	300 eP	47 41.00	-0.9
	0.7s	8.50nm		4.8mb			e	41 24.80			1.5s	27.00nm		4.9mb
DIX	50.71	21 ePd	40 25.40	0.6	SPC	58.49	27 eP	41 22.60	1.1	CHTO	41.28	273 eP	48 23.80	1.4
FLN	50.75	14 eP	40 24.10	-0.6			ePP	43 28.00		WB2	43.18	192 eP	48 37.70	-0.2
	1.1s	20.25nm		5.0mb	UZH	59.07	29 iPd	41 25.30	0.0		1.1s	8.00nm		4.4mb
Z	18s	0.63um		4.7MsZ		1.5s	68.00nm		5.6mb			i	48 45.10	
ARV	50.88	27 P	40 25.85	-0.1	MUD	60.21	16 iPd	41 32.50	-0.5	ASPA	46.90	191 eP	49 07.20	-0.4
MMK	50.89	22 ePd	40 26.60	0.4		0.8s	19.00nm		5.3mb		0.6s	10.70nm		5.0mb
TMA	51.27	22 ePd	40 28.10	-0.9	KIS	61.46	34 eP	41 40.00	-1.7	YKA	75.68	28 eP	52 20.80	-1.0
BBS	51.92	20 P	40 33.74	0.0		Z	19s	0.70um	4.8MsZ		0.8s	1.10nm		3.9mb
BSF	51.99	20 eP	40 33.70	-0.7			e	41 44.00		OBN	80.58	326 eP	52 50.50	1.7
	1.3s	40.45nm		5.2mb	LMN	62.53	324 eP	41 47.50	-1.4		1.5s	42.00nm		5.2mb
HAU	52.00	19 eP	40 33.90	-0.4		1.0s	28.00nm		5.4mb	KAF	81.78	335 eP	52 55.60	0.7
	1.3s	48.00nm		5.3mb	HFS	64.60	16 eP	42 00.80	-1.5		S.D. = 1.4	on 8 of 8 obs.		
Z	22s	0.30um		4.3MsZ		0.7s	13.70nm		5.3mb		-----			
ZLA	52.25	21 ePd	40 35.90	-0.4		Z	17s	0.23um	4.4MsZ	* MAY 25, 1994	14h 46m 10.13±	1.55s		
CTI	52.33	24 P	40 37.06	0.1			LR	03 42.00			15.879 N ± 6.9km	60.209 W ±15.5km		
ECH	52.45	20 P	40 37.31	-0.4	NB2	64.72	14 P	42 02.00	-1.1		DEPTH = 33.0km (normal)			
FEL	52.45	21 P	40 37.43	-0.4		0.9s	12.80nm		5.1mb		3.8mb ( 1 obs.)			
SLE	52.53	21 ePd	40 37.90	-0.4	AKU	65.81	359 iP	42 10.40	0.6	LEEWARD ISLANDS		( 92)		
CDF	52.66	20 eP	40 38.50	-0.9		1.0s	20.00nm		5.3mb	ML 3.3 (FDF).				
	0.9s	14.90nm		4.9mb	NUR	68.35	20 iP	42 25.20	-0.9					
WLS	52.69	20 P	40 39.20	-0.3		0.9s	14.10nm		5.2mb	DEG	0.92	298 eP	46 25.90	-0.9
OGA	52.74	23 eP	40 40.00	-0.1	KIV	68.45	42 iPd	42 27.40	0.1	MGG	1.07	272 eP	46 28.10	-0.7
RIY	52.97	27 eP	40 40.40	-1.1		1.3s	60.00nm		5.6mb			S	46 39.30	
TRI	52.97	26 P	40 42.15	0.6	KER	68.54	53 iPc	42 29.00	1.0	CRM	1.31	211 iPc	46 32.29	0.0
SQTA	53.10	23 iPd	40 41.70	-1.0	PYA	68.73	42 iP	42 29.00	0.1			S	46 49.18	
	1.1s	43.30nm		5.3mb	GAC	69.05	320 eP	42 30.00	-0.7	SEG	1.35	293 eP	46 33.70	0.9
VOY	53.28	26 eP	40 43.70	-0.3	OBN	70.02	29 eP	42 34.00	-2.4X	DOG	1.36	277 ePd	46 32.91	-0.2
		e	40 50.00			1.5s	42.00nm		5.3mb	PAG	1.42	276 eP	46 33.63	-0.3
DOU	53.30	1												



25d 14h

PDF	1.46	219	iPd	46	34.66	0.2	YLV	2.87	51	ePn	26	29.30	0.5		1.2s	500.00nm	5.5mb		
			S	46	53.27		KDZ	2.98	345	eP	26	31.00	0.8	GUMO	16.58	21 eP	40 45.40 -0.2		
MVM	1.47	207	eP	46	34.56	-0.1	ISK	3.03	40	ePn	26	31.30	0.3		1.7s	344.80nm	5.2mb		
BIM	1.59	212	iPd	46	36.64	0.3	DMK	3.19	18	ePn	26	32.00	-1.3			e	40 51.10		
			S	46	55.78		RZN	3.20	336	eP	26	34.00	0.4	PJG	16.58	21 eP	40 45.30 -0.3		
BPA	1.96	306	eP	46	43.00	1.3	HRT	3.20	49	ePn	26	34.00	0.5	KNA	16.90	215 iPd	40 48.30 -1.3		
YKA	59.94	334	eP	56	14.70	-0.5	VLI	3.47	235	ePn	26	31.00	-6.3X		0.4s	110.00nm	5.3mb		
	0.5s		0.40nm			3.8mb	MMB	3.50	324	eP	26	38.00	0.3			eS	43 49.00		
	S.D. = 0.7	on	11 of	11 obs.			VAY	3.92	312	ePn	26	53.60	9.9X	CGP	17.46	307 eP	40 56.00 -0.7		
?	MAY 25, 1994	15h	13m	05.26±	5.32s		PVL	4.51	349	eP	26	53.00	1.0	WB2	18.39	193 iPd	41 05.10 -3.1X		
	36.465 N ±50.1km			28.811 E ±18.2km			VTS	4.54	328	eP	26	54.00	1.4		0.7s	318.70nm	5.6mb		
	DEPTH = 10.0km			(geophysicist)				S.D. = 0.9	on	18 of	20 obs.				i	41 07.90			
	DODECANESE ISLANDS			(369)				MAY 25, 1994	15h	57m	34.07±	1.12s		WRA	18.40	193 eP	41 04.00 -4.3X		
	ML 3.3 (ISK).							38.882 N ± 8.4km		26.543 E ± 8.9km					0.9s	31.80nm	4.5mb X		
								DEPTH = 10.0km		(geophysicist)				PLP	18.95	314 ePc	41 15.00 -0.1		
								AEGEAN SEA		(365)				MAP	19.15	310 eP	41 16.00 -1.4		
								ML 3.4 (ISK).						CTA	19.43	159 iPc	41 18.50 -2.2		
ELL	0.93	72	iPg	13	23.50	0.4	PRK	0.42	330	iPbc	57	42.80	0.1		0.9s	168.07nm	5.3mb		
			eSg	13	35.50					eSb	57	50.50				ipP	41 28.00 37km		
BCK	1.74	55	ePn	13	35.00	-0.7	I2M	0.74	130	ePg	57	48.70	0.0			ePP	42 02.00		
KHL	1.94	17	iPn	13	38.90	0.2				eSg	58	00.40				es	44 49.00		
I2M	2.29	328	ePn	13	43.70	0.0	EZN	0.96	350	iPg	57	52.50	0.2	TSM	21.82	287 eP	41 46.00 0.5		
	S.D. = 0.9	on	4 of	4 obs.						iSg	58	07.50		ASPA	22.09	192 iPc	41 47.20 -1.0		
?	MAY 25, 1994	15h	17m	14.17±	2.28s		EDC	1.78	34	ePn	58	05.00	-0.1		Z	19s	9.40um	5.2MsZ	
	51.353 N ±25.4km			15.811 E ±11.3km			KCT	1.96	45	ePn	58	07.40	-0.3			is	45 48.30		
	DEPTH = 10.0km			(geophysicist)			MFT	1.99	16	ePn	58	08.00	-0.1	GQP	22.62	315 ePd	41 53.50 0.1		
	POLAND			(548)			RDO	2.39	341	ePn	58	13.50	-0.3	PPR	23.14	301 eP	42 00.00 1.5		
	ML 2.3 (CLL).						CTT	2.69	32	ePn	58	18.40	0.3	PGP	23.44	311 ePd	42 02.00 0.5		
BRG	1.27	249	iPg	17	37.50	-0.2	HRT	3.09	50	ePn	58	24.00	0.2	TGY	23.84	313 eP	42 02.00 -3.4X		
PRU	1.59	211	ePg	17	42.50	0.1	VLI	3.58	234	ePn	58	26.80	-4.0X	KKM	23.92	290 ePc	42 10.80 4.6X		
	0.3s		32.50nm					S.D. = 0.3	on	9 of	10 obs.				1.3s	379.20nm	5.8mb		
			i	17	46.90									QVP	24.13	314 iPc	42 07.00 -1.1		
			eSn	17	58.40									BAG	25.64	316 ePc+	42 22.00 -0.7		
			Sg	18	04.10		?	MAY 25, 1994	16h	14m	20.35±	2.18s				e(S)	46 44.00		
CLL	1.76	270	ePg	17	45.00	0.1		38.922 N ±12.5km		26.589 E ±22.2km				CVP	25.73	320 eP	42 21.50 -1.9		
			iSg	18	11.60			DEPTH = 5.0km		(geophysicist)				WARB	26.77	205 iPc	42 33.00 0.1		
OKC	2.13	135	(Pn)	17	50.10	-0.1		AEGEAN SEA		(365)					0.6s	170.00nm	5.8mb		
			Sg	18	16.80			ML 3.0 (ISK).						FORT	30.41	198 iPd	43 05.70 0.0		
KHC	2.65	214	eP	17	54.50	-3.2X	I2M	0.74	135	ePg	14	35.20	0.0		0.7s	214.00nm	6.1mb		
			ePg	18	04.00					eSg	14	47.90		NANU	30.50	226 eP	43 05.00 -1.5		
			Sn	18	28.00		EZN	0.93	347	iPn	14	38.50	0.0	ARMA	30.80	158 iPd	43 08.50 -0.7		
			eSg	18	38.50		EDC	1.73	34	ePn	14	51.00	-0.2		1.0s	66.00nm	5.4mb		
			e	18	42.40		KCT	1.90	45	ePn	14	54.00	0.2	MEEK	31.27	217 eP	43 13.20 -0.1		
MOX	2.74	257	ePg	18	05.60	6.6X		S.D. = 0.3	on	4 of	4 obs.		LEM	31.46	260 ePc	43 14.50 -0.8			
			iSg	18	44.60								ADE	32.84	180 eP	43 26.70 -0.2			
	S.D. = 0.3	on	4 of	6 obs.				MAY 25, 1994	16h	36m	53.36±	0.12s	BKM	32.85	120 iPc	43 26.10 -1.1			
								1.962 S ± 2.5km		138.805 E ± 2.8km			COOL	33.27	208 iPd	43 30.20 -0.5			
								DEPTH = 27.8km		( 7 depth phases)				0.8s	93.00nm	5.8mb			
								5.5mb ( 56 obs.)		5.1msz ( 20 obs.)			DZM	33.49	129 iPd	43 31.10 -1.7			
								NEAR NORTH COAST OF IRIAN JAYA		(197)			BWA	33.52	166 iPc	43 33.50 0.6			
								Mw 5.6 (HRV).					RIV	33.74	161 iPd	43 37.30 2.6X			
								CENTROID, MOMENT TENSOR		(HRV)			CAN	34.52	165 iPc	43 41.30 -0.2			
								Data Used: GDSN					CNB	34.61	165 iPd	43 42.50 0.2			
								L.P.B.: 30S, 46C						1.1s	170.00nm	5.9mb			
								Centroid Location:					BAL	35.35	214 iPc	43 48.30 -0.3			
								Origin Time		16:36:56.8	0.3			1.0s	104.00nm	5.7mb			
								Lat		1.90S	0.03 Lon	139.05E	0.04	KGM	35.70	276 ePc	43 52.20 0.4		
								Dep		15.0	FIX Half-duration	1.3	TOO	35.97	171 iPd	43 54.50 0.7			
								Moment Tensor:		Scale	10**17 Nm			0.8s	119.00nm	5.9mb			
								Mrr=-1.61	0.05	Mtt=-0.77	0.06	TKSJ	36.03	353 P	43 53.90 -0.4				
								Mff=-0.85	0.08	Mrt=-0.81	0.16	WKYJ	36.12	355 P	43 54.20 -0.9				
								Mrf=1.40	0.13	Mtf=1.09	0.05	MUN	36.67	213 iPc	43 59.20 -0.5				
								Principal Axes:					SSE	36.90	334 Pd	44 01.50 -0.1			
								T Val= 2.28		Plg=67	Azm=253			1.0s	47.00nm	5.3mb			
								N		0.22	9	143		Z	20s	2.80um	5.0MsZ		
								P		-2.50	21	49		N	19s	2.20um			
								Best Double Couple:Mo=2.4*10**17							pP	44 09.00	25km		
								NP1:Strike=124		Dip=25	Slip=	69			PPP	45 44.00			
								NP2:		326	67	99			S	49 44.00			
								OKTD	4.18	144	ePc	37	59.20	2.3	YONJ	37.29	353 P	44 04.80 -0.1	
								WWKK	5.09	109	eP	38	09.30	-0.5	TSRJ	37.40	356 P	44 05.30 -0.4	
								TLE	7.06	239	ePc	38	38.60	1.1	CHJJ	37.81	0 P	44 09.40 0.2	
								MDG	7.69	115	eP	38	47.40	1.1	RKG	38.28	210 eP	44 14.30 1.1	
								SLKI	9.57	231	iPd	39	13.00	0.5		0.7s	42.00nm	5.4mb	
								AAI	10.74	261	eP	39	30.50	2.1	IPM	38.30	280 ePc	44 14.00 0.3	
								PMG	11.12	132	eP	39	33.00	-0.7		0.6s	40.10nm	5.4mb	
								MTN	13.22	215	iPc	40	00.00	-1.9	MAT	38.31	359 eP	44 11.00 -2.4X	
									0.3s	260.00nm		6.7mb X			0.8s	10.45nm	4.7mb		
										es	42	25.00			Z	20s	1.77um	4.9MsZ	
								RAB	13.52	100	eP	40	05.00	-0.9			es	50 02.00	
								MNI	14.37	284	ePd	40	17.50	0.5	MTMJ	38.36	359 P	44 13.30 -0.6	
								DAV	15.97	304	eP	40	40.50	2.6X	NIJ	39.00	0 P	44 18.40 -0.8	
								BIP	16.10	309	eP	40	39.00	-0.5	SNG	39.17	284 ePc	44 21.90 1.0	
								GUA	16.55	21	eP	40	45.00	-0.2	YAMJ	39.95	2 eP	44 27.10 0.1	
														OFUJ	40.92	3 eP	44 36.10 1.1		



VUN	42.04	115	iPd	44	43.30	-1.2	TPT	73.63	105	eP	48	27.40	0.7	LR	30	16.00					
NST	42.05	296	iPc	44	45.50	0.9		1.2s	84.50nm			5.6mb		RES	100.95	13	ePdfff50	42.00	0.9		
AOMJ	42.34	2	eP	44	47.70	1.1	RUV	73.87	105	eP	48	28.60	0.6		1.0s	3.00nm		4.8mb			
KMI	44.11	310	P+	45	02.00	0.4		1.5s	120.10nm			5.7mb		MSU	106.06	51	ePKP	55	18.55	1.3	
	1.4s	80.00nm			5.4mb		SDN	75.43	31	eP	48	37.17	0.8	SRU	107.21	50	ePKP	55	19.94	0.6	
Z	25s	1.50um			4.8MszX			0.9s	54.56nm			5.6mb		PV09	108.40	50	ePKP	55	23.10	1.4	
N	11s	0.50um					ILT	75.68	15	iPd	48	37.00	-0.6	UZH	108.74	321	ePdfff51	18.20	1.9		
E	11s	0.50um						1.4s	51.00nm			5.4mb		RSSD	110.62	43	ePKP	55	25.27	-0.4	
				45	10.60	29km			eS		58	18.00		ALQ	111.28	53	ePKP	55	27.86	0.7	
				sP	45	14.00			e		58	48.00		BRG	112.84	326	e(Pdfff51	36.10	1.6		
				S	51	36.00		SBA	77.28	174	iPc	48	47.20	0.8	BRG	112.84	326	ePKP	55	30.20	0.9
				SS	54	42.00		ANM	77.77	21	eP	48	47.21	-2.1		Z	18s	0.60um		5.2Msz	
				ScS	55	06.00		SVW	80.15	27	eP	49	03.29	0.9		N	18s	0.30um			
CHTO	44.29	300	iPc	45	05.00	2.1		1.0s	122.99nm			5.9mb			E	18s	0.40um				
	1.2s	79.86nm			5.4mb		KDC	80.45	30	eP	49	05.08	1.2	CLL	113.17	326	ePKP	55	30.00	0.1	
				eS	51	36.30			1.1s	38.55nm		5.3mb			Z	19s	1.50um		5.6Msz		
HOOU	44.33	5	eP	45	02.90	0.2	AUP	80.54	29	eP	49	06.94	2.4X	WMOK	117.42	52	ePKP	55	38.43	-0.2	
KUSJ	45.17	6	eP	45	08.70	-0.8	TTA	80.70	25	eP	49	05.79	0.5	CDF	117.83	326	ePKP	55	38.50	-0.6	
VLA	45.31	353	iPc	45	11.00	0.4		1.0s	25.30nm			5.2mb			1.1s	6.60nm					
	1.5s	250.00nm			5.9mb		SLKM	82.43	28	eP	49	13.88	-0.4	BSF	118.41	325	ePKP	55	39.90	-0.4	
Z	13s	0.40um			4.5MszX		MAIO	82.55	307	iPc	49	17.00	1.5		1.0s	14.60nm					
N	15s	0.60um						1.2s	38.19nm			5.4mb		HAU	118.57	326	ePKP	55	40.30	-0.1	
				iS	51	53.00		IMA	82.83	22	eP	49	16.74	0.3		0.9s	10.15nm				
ASAJ	46.00	4	eP	45	15.90	-0.2	MAW	82.85	202	iPc	49	11.90	-4.4X		Z	20s	0.65um		5.3Msz		
BJI	46.65	336	Pc+	45	21.00	-0.2		0.9s	30.30nm			5.4mb		SIO	119.00	50	iPKPc	55	21.10	-20.5X	
	1.5s	99.00nm			5.6mb		PMR	83.26	27	eP	49	18.29	-0.2	TUL	119.33	49	iPKPc	55	42.60	0.4	
Z	20s	3.02um			5.2Msz			1.1s	35.64nm			5.4mb		LPG	119.67	323	ePKP	55	43.00	0.0	
N	18s	1.71um					KLU	84.72	28	eP	49	26.26	0.3		0.9s	6.40nm					
				eP	47	10.00		TOA	84.75	27	eP	49	27.00	0.9	LPL	119.67	323	ePKP	55	42.90	0.0
				eS	52	08.00			1.1s	126.10nm		6.0mb		PGF	119.72	319	ePKP	55	42.80	-0.1	
				eS	52	26.00		FBA	84.78	24	eP	49	24.59	-1.5		1.1s	41.25nm				
				eS	55	28.00			1.3s	6.03nm		4.7mb		SBF	120.08	321	ePKP	55	43.30	-0.2	
LZH	49.95	323	iPc	45	48.00	0.8	SVE	85.16	327	iPc	49	28.50	0.3	LOR	120.38	326	ePKP	55	43.00	-0.9	
	1.5s	180.00nm			5.9mb			2.1s	180.00nm			5.9mb			1.0s	6.80nm					
Z	22s	1.07um			4.8Msz			Z	21s	0.80um		5.1Msz			Z	20s	0.70um		5.3Msz		
E	10s	0.31um						N	21s	0.10um				LBF	120.48	326	iPKPc	55	44.10	0.0	
				pP	46	04.00			E	21s	0.60um				0.9s	7.35nm					
				sP	46	09.00		KAT	85.44	309	iPc	49	31.50	1.6	SSF	120.70	326	ePKP	55	44.70	0.2
				eS	53	00.00				ePS		01	14.00			0.9s	10.50nm				
PET	57.26	14	eP	46	40.00	-0.6			e		49	42.00	33km	FRF	120.73	321	ePKP	55	44.70	0.1	
Z	20s	0.70um			4.8Msz				eS		00	04.00		SMF	120.75	325	ePKP	55	44.70	0.1	
CIT	57.84	342	eP	46	45.00	0.2	ARU	86.20	327	iPc	49	33.00	-0.3		1.1s	17.10nm					
ZAK	60.35	335	iP	47	02.20	0.1			e		49	39.00	19km	LMR	120.93	321	ePKP	55	45.10	0.1	
	1.5s	287.00nm			6.2mb		BALM	86.31	29	eP	49	34.58	0.6		1.1s	19.55nm					
				e	55	17.00		SPA	88.05	180	iPc	49	42.00	-0.3	AVF	120.94	326	ePKP	55	44.80	-0.1
				eS	56	50.00			0.8s	15.42nm		5.4mb		LRG	120.96	321	ePKP	55	45.30	0.3	
IRK	61.36	337	ePc	47	08.00	-1.0		Z	23s	0.80um		5.1MszX			1.2s	36.30nm					
	1.8s	91.00nm			5.6mb		INK	90.94	22	eP	49	56.50	0.8		Z	22s	0.65um		5.2Msz		
Z	20s	1.41um			5.1Msz			1.3s	8.00nm			4.9mb		JAQ	121.05	23	ePKP	55	45.00	0.1	
N	18s	0.70um					KER	92.50	304	eP	50	03.00	-0.7	BGF	121.36	326	ePKP	55	46.00	0.3	
E	18s	0.87um					MBC	94.71	14	eP	50	14.00	1.1		0.6s	5.30nm					
				e	47	16.50			1.0s	3.00nm		4.7mb		MIAR	121.52	50	ePKP	55	46.80	0.4	
				eS	55	31.00		PYA	95.49	314	eP	50	16.00	-1.2	MAF	121.71	326	ePKP	55	46.60	0.2
HYB	62.40	291	iPc	47	16.00	-0.6	KIV	95.76	314	eP	50	17.00	-1.5		0.8s	3.35nm					
	1.4s	200.00nm			6.1mb			2.5s	51.00nm			5.5mb		LDF	121.71	329	ePKP	55	46.50	0.2	
GBA	62.76	286	P	47	17.90	-1.0			e		54	10.90		FLN	121.79	329	iPKPc	55	46.60	0.1	
	1.0s	999.90nm			6.9mb X				e		01	23.50			1.1s	17.60nm					
BOD	62.80	345	iP	47	18.20	-0.3			e		07	57.60			Z	21s	1.10um		5.5Msz		
	1.3s	61.00nm			5.6mb		LVZ	97.12	338	(P)	50	33.20	9.1X	TCF	121.87	326	iPKPc	55	47.10	0.3	
YAK	64.18	355	iPc+	47	26.30	-1.2			e		54	24.10			0.9s	16.40nm					
	1.6s	294.00nm			6.2mb				eS		01	46.10		LSF	122.27	326	ePKP	55	47.60	0.1	
				eS	56	05.00			(SS)		08	25.30		FVM	122.45	45	ePKP	55	47.90	-0.2	
NDI	66.32	302	iP	47	39.70	-2.3	MOS	97.91	326	eP	50	26.00	-1.7	LPF	122.54	329	ePKP	55	48.30	0.4	
POO	67.00	291	iP	47	43.50	-3.0X		Z	19s	1.20um		5.4Msz			1.1s	34.70nm					
	1.0s	40.00nm			5.5mb		OBN	98.58	325	eP	50	29.00	-1.8	CAF	122.75	325	ePKP	55	49.20	0.7	
CSY	67.23	192	iPc	47	46.30	-0.7		1.6s	48.00nm			5.8mb			1.4s	25.25nm					
	0.7s	15.60nm			5.2mb			Z	20s	1.00um		5.3Msz		RJF	122.84	325	ePKP	55	49.10	0.5	
AAA	71.27	317	eP	48	12.00	-0.4		Z	20s	0.50um					1.2s	25.00nm					
	Z	18s	0.50um		4.8Msz			E	20s	0.50um					Z	20s	0.50um		5.2Msz		
	N	18s	0.10um							e		50	37.00		MFF	122.98	327	ePKP	55	49.00	0.2
	E	18s	0.40um							e		54	39.00			1.0s	14.60nm				
				eS	57	30.00		ORV	98.72	50	ePDIFc50	44.36	12.5X	DON	123.16	46	ePKP	55	49.31	-0.1	
				SS	02	00.00			Z	19s	0.30um		4.8Msz	LPO	123.40	325	ePKP	55	50.40	0.7	
PPT	71.89	108	eP	48	16.80	0.3			eSKS		01	12.36			0.9s	13.25nm					
	1.4s	281.40nm			6.1mb				iS		02	14.36		LFF	123.50	325	ePKP	55	50.50	0.6	
PAE	71.89	108	eP	48	17.00	0.5			eSP		03	18.36		GAC	127.08	30	ePKP	55	56.50	-0.3	
PPN	72.02	108	eP	48	17.80	0.5			ePS		03	34.36		RSNY	128.37	30	ePKP	55	57.86	-1.5	
	1.2s	79.10nm			5.6mb				ePPS		04	02.36		MCWV	128.62	38	ePKP	55	58.49	-1.5	
TVO	72.21	108	eP	48	19.00	0.5			iSS		09	10.36		BINY	129.24	33	ePKP	55	59.85	-1.2	
	1.1s	166.10nm			6.0mb				eLQ		18	12.36		PRM	130.05	46	ePKP	56	01.56	-1.3	
FRU	72.72	316	ePc	48	22.00	1.0			eLR		21	56.36		JSC	130.73	45	ePKP	56	04.39	0.3	
	2.1s	120.00nm			5.5mb									KIC	143.39	278	PKP	56	25.06	-3.0X	
PMO	73.36	105	eP	48	25.8																



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LIC	143.69	278	PKP	56	25.90	-2.7X	KGM	10.60	121	iPd	44	52.00	-0.9		1.5s	71.00nm	5.3mb				
	1.5s		191.00nm						iS		46	11.00		Z	18s	8.27um	5.6MsZ				
LKO	143.81	283	PKPc	56	26.18	-2.6X	CHTO	11.99	22	iPd	45	12.80	1.0	N	15s	7.97um					
	1.0s		145.50nm					0.9s	81.42nm				6.0mb	E	15s	9.89um					
ARE	144.93	123	ePKP	56	32.00	1.0			eS		47	39.10				eSP	49 52.00				
LPAP	147.80	125	PKP	56	37.00	0.9	LOE	12.12	36	eP	45	14.00	0.5			ePP	51 10.00				
BAO	161.27	159	PKPd	56	54.30	1.0	GBA	17.58	291	P	46	32.90	8.5X			eS	55 28.00				
ITR	169.00	195	ePKP	57	00.60	0.8		1.1s	34.00nm				4.4mb X			eSS	55 44.00				
			e	58	11.10				S		49	29.90				eSS	58 08.00				
S.D. = 0.9 on 169 of 186 obs.							HYB	18.15	304	eP	46	30.00	-1.6	MBL	38.07	139	iPd	49 37.10	-0.9		
-----								1.2s	300.00nm				5.3mb	AAA	38.61	340	eP+	49 42.00	-0.4		
? MAY 25, 1994	18h	25m	45.53±	2.69s					eS		49	56.00		Z	16s	5.50um		5.5MsZ			
16.671 S ±26.9km 120.705 E ±18.1km							KMI	19.17	24	iP-	46	46.50	2.3	N	16s	2.00um					
DEPTH = 10.0km (geophysicist)								0.9s	140.00nm				5.2mb	E	16s	4.00um					
NORTHWEST OF AUSTRALIA (588)							Z	20s	21.10um				4.4MsZ			i	51 11.00	484kmX			
							N	10s	8.40um							eS	55 35.00				
							E	10s	17.30um							eP	49 48.00	1.6			
MBL	4.54	190	eP	26	57.50	1.6			pP		46	59.00	56kmX	FRU	39.09	337	eP				
			eS	27	47.50				S		50	18.00			2.1s	240.00nm		5.6mb			
NANU	7.62	219	eP	27	39.50	0.2			SS		50	38.00		Z	20s	12.00um		5.7MsZ			
	0.3s		2.00nm			4.9mb X			SS		50	58.00				e	51 19.00	498kmX			
			eS	29	00.00				SS		50	58.00				e	58 55.00				
KNA	7.80	84	eP	27	41.70	-0.1	LEM	19.59	137	ePc	46	47.20	-1.8	MEEK	41.46	146	eP	50 05.70	-0.3		
	0.3s		8.00nm			5.4mb X	Z	24s	17.05um					MAIO	42.65	317	eP	50 16.00	0.2		
			eS	29	05.00				eS		50	35.00		ZAK	43.26	8	iPd	50 20.00	-0.4		
MEEK	10.11	191	eP	28	12.00	-1.8			eLR		53	28.00			1.6s	116.00nm		5.4mb			
			eS	29	58.00		ODAN	20.20	342	P	46	53.51	-2.0			e	52 16.00	709kmX			
WARB	10.96	151	eP	28	25.40	-0.1	RAMN	20.54	340	P	46	58.17	-0.9			eS	56 49.00				
	0.3s		5.00nm			5.3mb X		0.7s	493.00nm				6.0mb	ASH	44.32	318	eP	50 30.00	0.8		
			eS	30	25.00		TAPN	20.56	343	P	46	57.53	-1.9		Z	16s	7.10um		5.7MsZ		
WB2	13.36	106	eP	28	58.10	0.2		1.2s	1804.00nm				6.3mb			e	52 12.00	566kmX			
			eS	31	15.40		JIRN	21.33	340	P	47	05.55	-1.7			eS	56 56.00				
ASPA	14.21	121	eP	29	11.60	2.6X		1.0s	734.00nm				6.1mb			e	57 11.00				
S.D. = 1.4 on 6 of 7 obs.							PKI	21.53	338	P	47	07.23	-2.0			eSS	00 12.00				
-----								0.8s	287.00nm				5.8mb	MUN	44.62	153	eP	50 31.50	-0.2		
* MAY 25, 1994	18h	36m	57.26±	1.18s			GUN	21.67	340	P	47	08.89	-1.8			SHI	44.86	305	eP	50 33.00	-1.0
7.592 N ±10.4km 124.315 E ±23.7km								0.9s	663.00nm				6.0mb	KLB	45.01	151	eP	50 34.00	-0.9		
DEPTH = 11.8 ± 9.4 km							DMN	21.67	337	P	47	08.83	-1.8			TKSJ	45.04	49	eP	50 36.30	1.2
4.5mb ( 2 obs.)								1.0s	710.00nm				6.1mb	YONJ	45.16	47	P	50 36.90	0.9		
MINDANAO, PHILIPPINE ISLANDS (259)							KKN	21.77	338	P	47	09.75	-1.8	IRK	45.25	9	eP	50 35.00	-1.5		
								1.0s	539.00nm				5.9mb		2.0s	57.00nm		5.2mb			
CTB	0.41	196	iPd	37	06.00	0.4	KKM	21.84	93	ePc	47	17.40	5.2X	Z	18s	4.36um		5.4MsZ			
			iS	37	15.50			1.7s	874.80nm				5.9mb	N	18s	3.32um					
CGP	0.94	24	iPc	37	13.00	-1.9	KOLN	22.42	335	P	47	17.03	-1.0	E	14s	3.33um					
			iS	37	45.00			0.9s	561.00nm				6.0mb			e	50 49.50	55kmX			
BIP	2.02	72	iPd	37	33.00	1.5	POO	22.62	301	iPc	47	18.50	-1.4			eS	57 10.00				
			iS	37	59.00				iS		51	24.00		DHR	45.83	299	ePc	50 46.00	4.6X		
MAP	2.73	353	iPc	37	32.00	-9.8X	DANN	22.87	336	P	47	21.67	-0.8	NWAO	45.88	153	eP	50 43.00	1.3		
			iS	38	23.00			0.9s	1294.00nm				6.4mb	WARB	46.03	138	eP	50 42.40	-0.6		
PLP	3.61	10	ePc	37	55.50	1.3	PYUN	22.97	334	P	47	23.47	0.0		0.5s	16.00nm		5.2mb			
WB2	29.09	160	eP	42	58.50	-1.5	BOM	23.66	300	iPd	47	34.60	4.7X			e	50 51.00	29km			
	0.6s		3.10nm			4.3mb			eS		51	50.00		COOL	46.16	147	eP	50 27.00	-16.9X		
BJI	33.12	349	eP	43	35.00	-0.3	TSM	23.70	97	ePd	47	32.50	2.2	WKYJ	46.30	49	eP	50 43.00	-2.1		
	1.4s		15.00nm			4.7mb	HKC	24.07	51	eP	47	36.00	2.1	KAT	46.37	319	eP	50 46.50	1.0		
OBN	82.52	325	eP	49	22.00	0.8			S		51	56.00			Z	18s	3.30um		5.3MsZ		
S.D. = 1.9 on 7 of 8 obs.							PPR	24.26	83	ePd	47	37.00	1.2		N	18s	3.00um				
-----							NDI	26.40	325	iP	47	54.40	-1.5	E	18s	2.00um					
MAY 25, 1994 18h 42m 19.36± 0.14s							KHKI	26.55	126	ePc	48	01.70	4.3X			e	52 23.50	518kmX			
7.646 N ± 3.5km 94.279 E ± 2.7km									e		50	36.00				ePPP	53 15.50				
DEPTH = 24.6km ( 30 depth phases)							TGY	26.93	74	ePd	48	01.00	0.0			eS	57 29.00				
5.7mb (110 obs.) 5.5MsZ ( 34 obs.)							BAG	27.13	69	eP+	48	03.50	0.6			ePS	57 49.00				
NICOBAR ISLANDS, INDIA (704)									eS		52	43.00				e	00 38.00				
Mw 5.9 (HRV).							MKS	28.19	116	iPc	48	08.00	-4.4X	CIT	46.98	16	eP	50 51.00	0.7		
CENTROID, MOMENT TENSOR (HRV)							CVP	28.63	67	ePd	48	17.00	0.7	Z	16s	5.80um		5.6MsZ			
Data Used: GDSN							MAP	29.45	83	eP	48	24.00	0.3	TSRJ	47.15	48	P	50 52.30	0.5		
L.P.B.: 42S, 78C							LZH	29.63	16	Pc	48	26.00	0.7	RKG	47.17	154	eP	50 53.00	1.1		
Centroid Location:								2.0s	332.00nm				5.8mb			e	51 00.00	23km			
Origin Time 18:42:23.6 0.2							Z	15s	11.15um				5.6MsZ	WRA	48.02	125	P	50 57.30	-1.5		
Lat 7.70N 0.02 Lon 94.37E 0.02							E	11s	8.47um						1.1s	6.40nm		4.6mb X			
Dep 41.4 1.6 Half-duration 2.1									sP		48	39.00		WB2	48.03	125	iPd	50 57.00	-1.9		
Moment Tensor; Scale 10**17 Nm									PP		49	25.00			0.6s	16.30nm		5.2mb			
Mrr--0.54 0.07 Mtt--5.95 0.11									eS		53	17.00				i	51 04.00	23km			
Mff--6.49 0.12 Mrt--0.30 0.14							DAV	31.04	89	eP	48	36.20	-1.6	VLA	48.32	37	iPc	51 03.00	2.2		
Mrf--0.73 0.16 Mtf--3.11 0.08							MNI	31.07	100	ePc	48	38.20	0.2		1.5s	336.00nm		6.2mb			
Principal Axes:							BIP	31.67	87	ePd	48	45.00	1.7	N	13s	3.40um					
T Val= 7.30 Plg= 6 Azm=103							SSE	34.29	44	P	49	06.00	0.1			iS	58 05.00				
N -0.62 84 272							Z	15s	16.30um				5.9MsZ	RYD	48.55	296	iPc	51 04.50	1.6		
P -6.68 1 13							N	14s	21.30um					IIDJ	48.55	49	eP	51 03.20	0.4		
Best Double Couple:Mo=7.0*10**17							E	16s													



			eS	58	21.80				eS	06	27.00		VTS	70.94	312	eP	53	36.00	-1.0	
KMSA	49.74	290	iPc	51	11.67	-0.5	SOC	59.44	317	eP	52	20.00	-2.5X	KKB	70.94	312	iP	53	34.00	-2.9X
MJMA	49.95	297	iPc	51	16.67	2.9X		Z	19s	1.50um			5.1Msz	KNT	71.00	311	iP	53	35.97	-1.3
FORT	50.08	141	eP	51	14.00	-0.4		N	19s	1.50um			LIT	71.19	310	eP	53	36.78	-1.7	
	0.8s	157.00nm			6.1mb			E	20s	1.00um			AGG	71.21	309	eP	53	29.14	-9.4X	
NIIJ	50.08	47	eP	51	13.30	-1.1				e	54	34.00	738kmX	VAY	71.26	311	iP	53	37.50	-1.3
DHJN	50.41	287	ePc	51	18.66	1.1				eS	00	24.00			1.2s	100.00nm			5.8mb	
KAKJ	50.53	49	eP	51	24.30	6.5X	ADE	59.61	138	e(P)	52	31.00	7.2X		i			53	44.40	22km
ARO	50.81	279	eP	51	22.00	1.6	BHL	59.83	305	P	52	24.00	-1.5	LVV	71.48	320	eP	53	40.00	0.1
KER	50.82	308	ePc	51	18.50	-1.8	STKA	59.85	134	iPc	52	23.60	-1.9		e			53	53.00	45kmX
KMTA	51.04	287	ePc	51	23.33	1.0				i	52	31.10	25km	LVZ	71.82	340	eP	53	41.10	-0.6
ABHA	51.16	287	eP	51	25.67	2.5	YAK	60.17	18	iPd	52	25.80	-1.4		eS			02	56.80	
BAK	51.21	317	iPd	51	25.00	2.1				2.0s	257.00nm		6.0mb	SLR	72.15	240	iPc	53	44.60	0.1
	Z	20s	10.40um					Z	14s	5.10um			5.8MszX		0.7s	23.97nm			5.3mb	
	N	20s	5.32um					N	14s	3.60um				Z	20s	7.09um			5.9Msz	
	E	20s	10.64um					E	12s	1.60um										
			iS	58	42.00					i	53	15.00	215kmX	SKO	72.17	312	iP	53	42.20	-2.0
YAMJ	51.21	46	eP	51	23.70	0.7				e	54	43.00		UZH	72.40	319	eP	53	44.50	-0.9
QASM	51.55	297	eP	51	26.33	0.5				eS	00	37.00		KAF	73.06	333	iP	53	48.00	-1.0
BOD	52.41	13	eP	51	30.70	-1.1				e	02	12.00			1.1s	162.70nm			6.0mb	
	1.4s	23.00nm			4.9mb					eSS	04	32.00		BEO	73.18	314	iP	53	48.60	-1.5
AOMJ	52.46	44	eP	51	37.40	5.0X	ANN	61.51	317	eP	52	34.00	-2.6X	NUR	73.41	331	iP	53	49.80	-1.2
UQSK	52.53	297	iPc	51	33.67	0.4		Z	20s	2.50um			5.4Msz		Z	19s	4.00um			5.7Msz
OFOJ	52.75	46	eP	51	34.90	0.3		N	20s	2.20um										eS
TAB	52.76	313	eP	51	34.00	-0.9		E	20s	3.20um										e
MDG	52.95	102	eP	51	36.80	0.3				ePPP	56	26.00			LR			31	50.00	
MAK	54.05	319	eP	51	42.00	-2.0				eS	00	48.00		SPC	73.82	319	iP	53	53.60	-0.4
	Z	20s	2.50um							eSSS	07	40.00			e			56		



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TRI	77.95	315	eP	54	16.50	-0.6	1.2s	53.55nm	5.5mb	AVF	85.12	316	eP	54	54.70	0.0				
BRG	78.01	320	iPc	54	17.60	0.2	VAI	81.44	315	P	54	35.49	-0.4	1.0s	32.20nm	5.5mb				
	1.4s	120.00nm					TNS	81.51	320	iPc	54	37.00	0.7	SYO	85.25	197	ePd	54	55.50	0.7
Z	19s	3.70um				5.7msz			iPcPc	54	42.60		BGF	85.49	316	eP	54	57.00	0.4	
N	19s	1.50um					SLE	81.56	317	ePd	54	35.60	-0.9	0.9s	27.70nm	5.5mb				
E	19s	2.90um					ZLA	81.64	317	ePd	54	36.30	-0.7	HYF	85.56	317	eP	54	57.60	0.7
GEC2	78.09	318	e(P)	54	17.50	-0.5	PCP	81.66	314	P	54	37.40	0.3	MAF	85.72	316	eP	54	58.20	0.5
	0.7s	10.60nm				5.0mb	MOL	81.76	332	iPc	54	37.99	0.8	1.0s	27.20nm	5.4mb				
AQU	78.16	312	P	54	18.73	0.3	ILT	81.85	22	iPd	54	37.00	-0.5	TCF	85.96	316	eP	54	59.40	0.5
KHC	78.18	319	P	54	19.00	0.6		1.6s	45.00nm	5.3mb			1.2s	28.25nm	5.4mb					
Z	18s	0.80um				5.1msz	Z	16s	5.80um	6.0mszX	CAF	86.23	315	eP	55	00.90	0.6			
N	18s	0.70um					N	18s	2.00um			0.9s	24.25nm	5.4mb						
E	18s	0.30um					E	17s	2.90um		LSF	86.44	316	eP	55	01.40	0.1			
	e			54	25.00	19km		e		04	44.00		0.9s	21.80nm	5.4mb					
	e			54	43.00		FEL	81.88	317	P	54	37.50	-0.8	RJF	86.56	315	eP	55	02.60	0.7
	S			04	16.00		FIN	81.91	314	P	54	38.55	0.1	1.0s	39.00nm	5.6mb				
KBA	78.27	316	iPc	54	18.80	-0.3	MCQ	81.96	148	eP	54	44.90	6.6X	Z	22s	1.25um	5.3msz			
	1.0s	50.10nm				5.5mb	LANF	81.98	318	P	54	39.37	0.7	LSPF	86.58	313	P	55	03.02	1.0
	i			54	25.40	21km	MMK	82.00	315	ePd	54	38.50	-0.6	LPO	86.88	314	eP	55	04.30	0.9
ARV	78.50	313	P	54	19.89	-0.4	ORO	82.01	315	P	54	38.33	-0.7	0.9s	45.85nm	5.7mb				
BHG	78.60	317	iPc	54	21.00	0.3	ROB	82.15	314	P	54	39.74	0.0	LESF	87.03	313	P	55	03.71	-0.5
CLL	78.62	321	iP	54	19.80	-0.9	BBS	82.24	317	P	54	41.15	1.1	LFF	87.16	315	eP	55	05.60	0.8
	1.8s	72.00nm				5.4mb	WLS	82.30	318	P	54	40.09	-0.3	1.0s	36.60nm	5.6mb				
Z	17s	1.50um				5.4mszX	CDF	82.35	318	eP	54	40.50	-0.2	LDF	87.23	318	eP	55	05.40	0.4
	i			54	31.40	38kmX		0.8s	13.95nm	5.1mb			0.9s	37.85nm	5.6mb					
	eS			04	17.00		BLS5	82.37	329	iPc	54	41.88	1.4	FLN	87.44	319	eP	55	06.40	0.4
WET	78.64	319	iPc	54	21.70	0.8		e		54	49.49	24km	1.0s	47.20nm	5.7mb					
FVI	78.65	316	P	54	20.93	0.0	DIX	82.38	315	ePd	54	41.20	0.1	Z	23s	1.98um	5.5mszX			
MNS	78.69	312	P	54	20.65	-0.7	SAOF	82.39	313	P	54	41.15	0.2	MFF	87.54	317	eP	55	06.80	0.3
ASS	78.71	312	P	54	23.38	1.9	ECH	82.44	318	P	54	42.06	1.0	1.0s	49.40nm	5.7mb				
HFS	78.72	330	eP	54	20.00	-1.0	WTS	82.48	321	eP	54	42.00	0.9	ANM	87.57	25	eP	55	08.80	2.4
	0.4s	31.00nm				5.6mb	1.0s	62.80nm	5.6mb	EPF	87.71	313	eP	55	08.00	0.5				
Z	18s	3.63um				5.8msz	ENR	82.48	314	P	54	41.52	0.1	GRR	87.74	318	eP	55	08.60	1.1
	LR			24	09.00		AUTN	82.49	313	P	54	41.91	0.2	1.2s	42.25nm	5.6mb				
RSM	78.86	313	P	54	23.43	1.3	SBF	82.49	313	eP	54	41.50	0.0	DAG	87.75	348	iPd	55	04.90	-2.1
VVI	78.89	315	P	54	23.04	0.7		0.9s	73.40nm	5.8mb			0.9s	23.53nm	5.5mb					
COP	79.13	325	iP	54	24.40	1.1	WIT	82.52	322	eP	54	44.00	2.7X	LPF	87.92	318	eP	55	09.10	0.8
	0.7s	84.93nm				5.9mb	RSP	82.54	315	P	54	41.02	-0.8	0.9s	28.85nm	5.6mb				
Z	20s	1.35um				5.3msz	STV	82.54	314	P	54	42.39	0.6	EKA	87.99	325	P	55	08.00	-0.5
	eS			04	27.00		BBB	82.55	314	P	54	40.56	-1.2	0.8s	42.10nm	5.8mb				
CRE	79.22	313	P	54	24.06	-0.3	AURF	82.56	313	P	54	42.21	0.3	BTH	88.09	313	e(P)d	55	11.00	1.7
SFI	79.29	313	P	54	25.96	1.5	DOI	82.59	314	P	54	46.31	4.3X	i(pP)	55	18.00	22km			
PGD	79.39	313	P	54	25.56	0.3	LSO	82.59	315	P	54	41.84	-0.4	EGRA	88.31	312	eP	55	09.21	-1.1
CTI	79.43	315	P	54	25.17	-0.2	TOUF	82.61	313	P	54	42.97	0.7	ECHE	89.21	310	iPc	55	15.80	1.0
WTTA	79.44	317	iPc	54	23.70	-1.8	PZZ	82.69	314	P	54	41.71	-0.9	ETOR	89.82	311	eP	55	17.87	0.2
	0.9s	68.60nm				5.7mb	MVIF	82.69	313	P	54	43.16	0.5	DLF	90.34	324	eP	55	28.20	8.6X
	i			54	25.00	4kmX	BSF	82.71	317	eP	54	42.10	-0.5	1.0s	81.00nm	5.9mb				
	i			54	31.80			1.0s	25.80nm	5.3mb	EVIA	90.54	309	eP	55	22.06	1.0			
MOX	79.48	320	eP	54	25.90	0.5	EMS	82.71	315	ePd	54	42.40	-0.4	EHUE	90.76	308	iPc	55	23.32	1.2
	1.9s	75.00nm				5.4mb	LPG	82.88	315	eP	54	44.00	0.2	GUD	91.42	311	eP	55	26.82	1.7
Z	18s	2.10um				5.5msz	0.9s	64.70nm	5.7mb	ECOG	91.62	308	iPc	55	26.84	0.8				
	eS			04	30.00		LPL	82.89	315	eP	54	44.00	0.3	EBAN	91.62	309	eP	55	26.39	0.4
	eSS			09	50.00		1.0s	128.80nm	6.0mb	EGUA	91.70	307	eP	55	26.31	0.0				
WATA	79.48	317	iPc	54	23.80	-1.9	CALN	82.89	313	P	54	44.23	0.6	IMA	91.78	22	eP	55	27.00	0.7
	i			54	25.20	4kmX	RRL	82.89	314	P	54	43.54	-0.2	1.1s	45.00nm	5.8mb				
	i			54	31.50		RSL	82.95	315	P	54	43.97	0.0	ERON	91.85	308	eP	55	27.46	0.3
FUR	79.69	318	eP	54	27.10	0.5	BNI	82.96	314	P	54	44.47	0.5	TTA	92.03	26	eP	55	28.60	1.2
FIR	79.73	313	eP	54	27.50	0.7	HAU	82.99	317	eP	54	43.70	-0.3	1.0s	132.10nm	6.3mb				
	iS			04	43.00			1.0s	76.00nm	5.8mb	AKU	92.06	337	iP	55	30.20	2.8X			
GRF	79.73	319	iP	54	26.80	0.0	Z	23s	1.55um	5.3mszX	1.0s	28.00nm	5.6mb	92.10	308	eP	55	30.23	2.0	
	2.1s	192.70nm				5.8mb	WLF	83.02	319	iPc	54	43.13	-0.8	ELOJ	92.11	308	eP	55	28.09	-0.2
Z	18s	1.90um				5.5msz	FRF	83.08	313	eP	54	44.80	0.4	ELUQ	92.30	33	e(P)	55	25.90	-2.7X
	i			54	34.30	24km	1.0s	68.00nm	5.7mb	SDN	92.82	309	iPc	55	32.52	1.1				
	iS			04	23.70		ENN	83.10	320	eP	54	45.00	0.6	EHOR	92.82	309	iPc	55	32.52	1.1
SQTA	79.73	317	i(P)	54	26.20	-0.8		2.0s	100.00nm	5.6mb	SVW	92.86	27	eP	55	30.50	-0.7			
	0.9s	48.20nm				5.5mb	LMR	83.19	313	eP	54	45.30	0.3	1.1s	40.50nm	5.8mb				
	i			54	33.30	23km	1.1s	53.50nm	5.6mb	EPRU	92.98	308	eP	55	31.32	-0.9				
MOTA	79.80	317	i(P)	54	26.50	-0.9	LRG	83.29	313	eP	54	46.00	0.5	EPLA	92.98	311	eP	55	34.20	2.0
NSS	79.83	334	iPc	54	27.37	0.4		1.1s	85.95nm	5.8mb	EJIF	93.27	307	eP	55	34.43	0.9			
	e			54	35.20	25km	Z	20s	1.50um	5.4msz	IFR	93.59	304	iP	55	43.00	7.7X			
OGA	79.86	316	iPc	54	28.40	0.6	GRN	83.60	315	P	54	47.63	0.4	MBC	93.97	8	eP	55	38.50	2.5
	0.8s	29.00nm				5.4mb	CDR	83.71	313	ePc	54	48.10	0.4	1.0s	6.00nm	5.0mb				
NB2	80.00	331	P	54	27.80	-0.2	DOU	83.99	320	P	54	49.70	0.7	PWA	95.17	26	eP	55	41.60	-0.1
	0.8s	30.20nm				5.4mb		S		05	17.00		0.9s	62.00nm	6.0mb					
BDI	80.20	313	P	54	29.46	0.0		e		06	09.00		INK	97.17	16	eP	55	53.00	2.3	
SAL	80.22	315	P	54	30.20	0.8	UCC	84.09	320	P	54	50.00	0.6	1.1s	8.00nm	5.2mb				
PII	80.26	313	P	54	35.13	5.4X	SNF	84.16	320	P	54	50.60	0.8	SPA	97.59	180	eP	56	01.00	8.2X
OSS	80.47	316	ePd	54	30.70	-0.3	SSB	84.44	315	P	54	51.96	0.6	0.9s	0.91nm	4.3mb X				
KONO	80.76	329	eP	54	32.08	0.1	LBF	84.68	317	eP	54	52.50	0.0	Z	17s	0.89um	5.3mszX			
MDI	80.79	315	P	54	32															



25d 18h

Z 21s 3.50um 5.8MsZ	ESCF 0.04 168 Pg 33 49.67 0.3	EZN 0.49 18 ePg 15 35.50 -0.5
LKO 98.38 281 P 56 05.79 8.6X	Sg 33 51.28	eSg 15 44.00
1.3s 27.50nm 5.6mb	ATE 0.09 251 Pg 33 50.11 0.2	IZM 1.31 137 ePg 15 50.30 -0.1
YKA 106.61 14 ePd56 38.20 5.2X	Sg 33 51.86	eSg 16 06.30
1.1s 1.20nm 4.8mb	MADF 0.17 280 Pg 33 51.32 0.1	KGT 1.42 39 ePg 15 52.20 0.3
Z 19s 1.57um 5.6MsZ	Sg 33 54.92	MFT 1.68 32 ePn 15 56.20 0.5
YKA 106.61 14 ePKP 00 57.00 13.4X	JAU 0.18 116 Pg 33 51.60 0.2	KCT 1.93 62 ePn 15 59.20 -0.2
0.9s 2.90nm	ISSF 0.18 241 Pg 33 51.49 0.1	S.D. = 0.6 on 5 of 5 obs.
ITR 133.20 265 ePKP 01 31.50 -4.4X	LHE 0.20 188 Pg 33 51.47 -0.3	
TUL 135.65 12 iPKPc 01 42.40 2.5X	ELYF 0.30 281 Pg 33 53.51 -0.1	* MAY 25, 1994 20h 36m 39.64± 2.69s
SIO 135.70 12 iPKPc 01 22.50 -17.5X	BOH 0.31 268 Pg 33 53.70 -0.1	50.674 N ±24.8km 1.035 E ±10.6km
BAO 142.25 254 ePKP 01 48.10 -4.6X	EPF 0.68 97 Pg 34 00.60 -0.3	DEPTH = 10.0km (geophysicist)
e 01 57.20	Sg 34 10.70	FRANCE (538)
i 02 02.80	S.D. = 0.3 on 9 of 9 obs.	ML 2.2 (LDG).
CRM 146.83 312 ePKP 02 02.20 2.0		
MVM 146.94 312 ePKP 02 03.40 3.0X	? MAY 25, 1994 19h 38m 20.73± 1.08s	FLN 2.15 208 Pn 37 16.40 0.4
FDF 147.01 312 ePKP 02 02.99 2.4X	39.015 N ± 8.4km 27.084 E ±14.8km	Pg 37 24.50
BIM 147.10 312 ePKP 02 03.86 3.2X	DEPTH = 10.0km (geophysicist)	Sg 37 56.80
PPM 150.57 25 (PKP) 02 13.00 6.4X	TURKEY (366)	LDF 2.21 200 Pn 37 17.70 0.8
III 150.80 28 iPKP 02 12.70 6.1X	ML 3.1 (ISK).	Pg 37 26.20
PEL 151.05 207 ePKPd 02 12.00 5.6X		Sg 37 59.10
CFA 151.12 212 e(PKP) 02 12.70 6.2X	IZM 0.63 167 ePg 38 33.50 0.0	DOU 2.35 103 P 37 19.00 0.1
ZON 151.40 212 ePKP 02 11.30 4.3X	eSg 38 44.30	GRR 2.60 209 Pn 37 22.00 -0.4
RTLL 151.46 212 ePKPc 02 13.00 5.9X	EZN 1.00 324 iPg 38 39.50 -0.2	Pg 37 31.40
SIV 154.51 249 PKP 02 11.60 -0.1	iSg 38 54.50	Sg 38 10.10
LPZ 160.78 242 PKP 02 20.60 0.7	EDC 1.46 24 ePn 38 48.00 0.9	LPF 2.97 208 Pn 37 27.00 -0.7
i 03 08.70	KCT 1.58 38 ePn 38 48.00 -0.8	HYF 3.57 162 Pn 37 36.80 0.6
S.D. = 1.0 on 300 of 352 obs.	S.D. = 1.2 on 4 of 4 obs.	LOR 3.88 150 Pn 37 40.30 -0.3
* MAY 25, 1994 19h 08m 57.11± 0.53s	* MAY 25, 1994 19h 39m 32.92± 1.82s	SSF 3.97 155 Pn 37 41.30 -0.5
7.366 N ±13.0km 94.225 E ± 9.4km	10.599 N ±11.0km 94.931 E ±10.9km	S.D. = 0.6 on 8 of 8 obs.
DEPTH = 33.0km (normal)	DEPTH = 41.7 ± 21.5 km	
4.4mb ( 10 obs.)	4.8mb ( 4 obs.)	MAY 25, 1994 20h 36m 50.54± 0.69s
NICOBAR ISLANDS, INDIA (704)	ANDAMAN ISLANDS, INDIA (703)	35.202 N ± 6.0km 5.995 W ±10.3km
SNG 6.34 91 eP 10 30.80 0.0	IPM 8.50 134 ePc 41 36.00 -0.5	DEPTH = 10.0km (geophysicist)
e 41 19.00	e 42 48.70	STRAIT OF GIBRALTAR (385)
IPM 7.31 112 ePd 10 43.50 -0.8	LOE 9.45 44 eP 41 50.00 0.4	mbLg 3.3 (MDD).
0.4s 40.10nm 5.8mb X	GBA 17.36 282 P 43 34.00 0.1	PLAT 0.94 12 eP 37 13.00 4.6X
e 12 04.70	LZH 26.63 16 eP 45 09.00 -0.7	eS 37 25.50
GBA 17.63 292 P 13 13.00 11.1X	2.0s 40.00nm 4.7mb	MOMI 1.14 11 eP 37 15.00 3.1X
HYB 18.26 305 eP 13 10.00 0.2	WRA 49.26 128 P 48 15.60 -4.2X	ALJ 1.50 12 eP 37 18.00 0.4
KMI 19.44 24 eP 13 25.00 0.8	0.6s 1.20nm 4.1mb	IFR 1.83 157 iPg 37 22.00 -0.4
1.2s 20.00nm 4.3mb	WB2 49.27 128 eP 48 20.00 0.1	i 37 31.00
pP 13 33.00 30kmX	0.7s 7.40nm 4.8mb	iSg 37 42.00
NDI 26.60 325 eP 14 34.00 -0.4	ASPA 51.10 132 eP 48 34.20 0.3	i 37 51.00
BJI 38.01 28 eP 16 23.00 9.1X	0.8s 9.30nm 4.8mb	EPRU 1.87 19 eP 37 23.82 1.0
1.2s 8.00nm 4.5mb	S.D. = 0.7 on 6 of 7 obs.	eS 37 42.90
WRA 47.90 125 P 17 33.50 -1.0	? MAY 25, 1994 20h 06m 04.94± 1.04s	AVE 2.23 212 iPn 37 28.50 0.4
0.6s 0.60nm 3.8mb	11.054 S ±10.1km 115.888 E ±31.0km	eSn 37 55.00
WB2 47.91 125 eP 17 35.20 0.6	DEPTH = 33.0km (normal)	i 38 02.50
0.4s 2.10nm 4.5mb	4.1mb ( 3 obs.)	ELOJ 2.45 37 eP 37 31.98 0.7
ASPA 49.53 130 eP 17 48.30 1.3	SOUTH OF BALI, INDONESIA (284)	eS 37 58.10
1.6s 5.10nm 4.3mb	KHKI 2.69 354 iPd 06 46.60 -0.2	EVAL 2.45 346 eP 37 30.87 -0.4
OBN 65.83 328 eP 19 41.00 -0.3	is 07 17.20	eS 37 55.30
1.0s 17.00nm 5.1mb	e 10 14.00	ERON 2.54 44 iPc 37 34.22 1.7
e 19 47.00	MBL 10.74 160 eP 08 39.00 -0.6	EGUA 2.56 50 eP 37 32.34 -0.4
KAF 73.28 333 eP 20 26.40 -0.4	eS 10 32.00	eS 38 01.40
HFS 78.93 330 eP 20 58.00 -0.7	NANU 11.45 182 eP 08 45.00 -4.2X	EHOR 2.68 13 eP 37 34.09 -0.4
0.3s 1.30nm 4.4mb	0.2s 10.00nm 5.7mb X	eS 38 01.80
NB2 80.21 331 P 21 05.10 -0.6	MEEK 15.71 171 eP 09 45.00 -0.6	ELUQ 2.74 30 eP 37 34.52 -0.8
0.8s 2.30nm 4.2mb	0.3s 8.00nm 4.5mb	eS 38 04.20
LPG 83.03 315 eP 21 21.70 0.6	WARB 18.16 147 eP 10 22.00 5.7X	EBAN 3.45 30 eP 37 44.40 -1.0
1.0s 5.40nm 4.6mb	eS 13 35.00	eS 38 20.30
LPL 83.05 315 eP 21 21.70 0.6	BAL 19.47 178 eP 10 33.00 0.9	EHUE 3.78 45 eP 37 50.38 0.1
1.1s 11.70nm 4.9mb	eS 13 55.00	eS 38 30.50
S.D. = 0.8 on 14 of 16 obs.	WB2 19.85 119 iPd 10 45.50 9.3X	EVIA 4.43 38 eP 37 58.43 -0.9
? MAY 25, 1994 19h 32m 43.10± 3.93s	0.5s 5.20nm 4.1mb	ETOR 6.41 28 eP 38 24.85 -2.6X
38.737 N ±21.3km 26.410 E ±33.7km	eS 14 24.60	eS 39 32.70
DEPTH = 10.0km (geophysicist)	COOL 20.33 167 eP 10 46.00 4.9X	S.D. = 0.9 on 13 of 16 obs.
AEGEAN SEA (365)	eS 14 15.00	* MAY 25, 1994 20h 53m 29.85± 0.53s
ML 2.9 (ISK).	MUN 20.83 179 eP 10 51.00 4.8X	57.718 S ±10.0km 25.781 W ±19.0km
IZM 0.75 117 ePg 32 57.80 0.0	ASPA 21.25 129 eP 10 51.10 0.4	DEPTH = 33.0km (normal)
eSg 33 09.80	1.3s 3.40nm 3.6mb	4.8mb ( 6 obs.)
EZN 1.09 357 iPn 33 03.50 0.0	S.D. = 0.9 on 5 of 10 obs.	SOUTH SANDWICH ISLANDS REGION (153)
EDC 1.96 34 ePn 33 17.00 0.3	? MAY 25, 1994 20h 15m 26.14± 4.89s	SPA 32.46 180 iPc 59 58.90 0.0
KCT 2.13 44 ePn 33 19.00 -0.2	39.363 N ±11.6km 26.126 E ±50.4km	0.9s 1.36nm 3.8mb
S.D. = 0.4 on 4 of 4 obs.	DEPTH = 10.0km (geophysicist)	ITR 49.81 344 eP 02 21.60 0.3
* MAY 25, 1994 19h 33m 47.29± 0.68s	TURKEY (366)	LPZ 51.97 305 P 02 38.10 -0.4
43.115 N ± 7.8km 0.585 W ± 4.0km	ML 3.0 (ISK).	LIC 65.92 23 P 04 14.41 0.0
DEPTH = 10.0km (geophysicist)		0.7s 12.00nm 5.1mb
PYRENEES (378)		KIC 66.11 23 P 04 15.59 -0.1
ML 1.0 (STR).		0.9s 11.00nm 5.0mb
		TIC 66.33 23 P 04 16.89 -0.2
		0.5s 6.50nm 4.9mb



LKO	69.03	21 P	04 33.98	-0.1				IS	18 47.60		SSK	79.01	47 eP	16 25.44	0.3
	0.6s	6.50nm		4.9mb				IScS	22 00.20		PLM	79.11	48 iPd	16 26.28	0.6
WRA	100.88	161 PdIff	07 16.50	-0.2	WB2	44.88	262 iPd	12 40.10	-0.5	HKC	79.12	299 eP	16 27.50	1.8X	
	0.5s	0.30nm		4.1mb						PEC	79.20	47 iPd	16 26.28	0.3	
MBC	145.82	335 ePKP	13 05.50	0.8				eScP	17 35.80			0.8s	75.57nm		5.5mb
	0.6s	2.00nm						eS	18 49.10		CSP	79.29	47 iPd	16 27.18	0.6
INK	147.58	319 ePKP	13 10.00	2.3X				eScS	21 49.50		ISA	79.31	45 iPd	16 27.21	0.6
	0.7s	2.00nm			WRA	44.89	262 P	12 40.20	-0.5			0.8s	78.95nm		5.6mb
	S.D. = 0.4	on 9 of 10 obs.				0.8s	71.40nm		5.0mb			ePP	17 49.21	358km	
					KKH	45.45	29 eP	12 43.84	-1.1	CMB	79.46	43 iPd	16 27.45	0.1	
	MAY 25, 1994	21h 04m 59.16± 0.12s			MHA	45.96	29 eP	12 47.91	-1.0		1.0s	90.00nm			5.5mb
	20.809 S ± 2.9km	177.646 W ± 3.7km			DHH	46.10	26 iPd	12 48.45	-1.5			ePP	17 52.10	371km	
	DEPTH = 365.0km ( 13 depth phases)				FORT	49.48	247 iPd	13 16.50	0.7	ORV	79.69	41 iPd	16 28.40	0.0	
	5.4mb ( 53 obs.)					0.6s	76.00nm		5.2mb		1.1s	90.00nm			5.5mb
	FIJI ISLANDS REGION		(181)		MTN	49.50	271 iPd	13 15.30	-0.9			ePP	17 53.20	371km	
					GUA	50.19	310 eP	13 21.30	0.0	WDC	79.70	39 eP	16 28.34	-0.1	
SVA	4.55	305 iP	06 14.00	-1.2				0.7s	482.19nm			1.3s	121.38nm		5.5mb
VUN	4.61	307 iP	06 16.00	0.2	GUMO	50.25	310 eP	13 21.40	-0.4			ePP	17 52.78	369km	
RAO	8.41	182 eP	07 03.00	3.9X		0.8s	433.70nm		5.8mb	MMPM	80.08	43 (P)	16 31.63	0.7	
		S	08 01.00		PJG	50.25	310 ePd	13 21.40	-0.4	MIN	80.11	40 ePd	16 30.66	-0.1	
PVC	13.61	281 iP	08 02.50	2.0	KNA	50.95	266 iPc	13 27.00	0.0		1.2s	110.00nm			5.5mb
DZM	14.87	262 iPc	08 16.70	2.4		0.4s	81.00nm		5.4mb	MEMM	80.17	43 eP	16 32.47	1.6	
		iS	10 59.90		WARB	51.05	253 iPc	13 27.50	-0.2	MTUM	80.23	44 eP	16 32.21	0.7	
		i	16 02.00			0.4s	36.00nm		5.1mb	GSC	80.23	46 eP	16 31.96	0.5	
NOUC	15.00	262 iPc	08 18.00	2.4	SBA	57.59	184 iPc	14 17.80	4.1X	YBH	80.32	38 iPd	16 32.46	0.7	
		iS	11 05.80		MBL	58.02	257 iPc	14 16.90	-0.5		0.9s	90.00nm			5.6mb
		i	16 02.40			0.5s	50.00nm		5.2mb			ePP	17 56.56	367km	
OUZ	16.29	206 P	08 30.80	1.7	KLB	58.22	245 iPc	14 18.00	-0.7	GLA	80.37	49 iPd	16 33.52	1.4	
WCZ	16.63	203 P	08 34.20	1.7		0.9s	116.00nm		5.3mb	KGM	80.47	276 eP	16 34.50	1.5	
KUZ	16.90	199 P	08 36.00	0.7	NWAO	58.53	243 eP	14 20.50	-0.3	LBFM	80.56	39 ePd	16 33.45	0.3	
HBZ	17.10	191 eP	08 36.40	-0.9	RKG	58.56	242 eP	14 21.00	0.0	BONR	80.75	44 ePd	16 34.89	0.6	
PUZ	17														



25d 21h

DAU	86.67	44	eP	17	04.26	0.4	KIS	146.14	327	ePKP	23	47.00	-9.5X	GRR	152.36	5	ePKP	24	13.20	7.2X
PV09	87.14	47	eP	17	06.60	0.5				i	23	58.00			0.6s	16.30nm				
PV10	87.14	47	eP	17	05.72	-0.4	LVV	146.33	334	ePKP	23	59.00	2.2	ECH	152.38	353	PKP	24	13.67	7.5X
PTI	87.23	42	eP	17	06.99	0.7	DCN	146.69	11	iPKPd	23	58.70	1.5	WATA	152.50	346	iPKPc	24	06.10	-0.4
ALQ	87.34	51	iPd	17	07.47	0.4		0.7s	51.00nm						i			24	13.40	
	0.8s	29.41nm				5.2mb	DLF	146.86	10	iPKPd	23	59.20	1.7		i			24	25.50	
		epP	18	31.35	359km			0.8s	87.00nm					WTTA	152.55	346	iPKPc	24	06.40	-0.2
NEW	87.43	36	eP	17	06.51	-0.5	BHL	147.83	301	PKP	24	03.00	3.2X		i			24	13.50	
	0.8s	13.99nm				4.9mb	WIT	147.88	355	ePKP	24	03.50	4.4X		i			24	25.80	
HHAI	87.45	42	eP	17	09.14	1.8		e		25	34.00			MOTA	152.59	347	iPKPc	24	05.40	-1.2
PV08	87.51	47	ePd	17	07.94	0.0	UZH	147.96	335	iPKPd	24	03.00	3.6X		i			24	13.70	
ILT	88.45	360	iPd	17	10.00	-1.2		0.9s	300.00nm						i			24	25.80	
	1.2s	21.00nm				4.9mb	Z	22s	1.80um			5.8MsZ	FEL	152.61	352	PKP	24	15.36	8.7X	
FBA	88.47	12	iPd	17	09.58	-1.9	E	22s	1.70um					HAU	152.68	354	ePKP	24	13.80	7.2X
	0.6s	8.73nm				4.8mb			e	30	23.00				0.7s	11.35nm				
		epP	18	33.19	357km		SPC	148.28	337	ePKP	24	01.20	1.0	SQTA	152.69	347	iPKPd	24	05.80	-0.9
IMA	88.49	10	iPd	17	10.54	-1.2	CLL	148.43	347	iPKPd	24	04.00	3.9X		i			24	14.00	
	1.2s	21.22nm				4.9mb		0.9s	105.00nm						i			24	25.70	
		epP	18	37.67	374km		OKC	148.44	340	ePKP	24	14.20		LPF	152.70	5	ePKP	24	13.80	7.3X
LRM	88.74	39	iPd	17	13.60	0.1		e		24	04.80	4.7X			0.6s	28.75nm				
		e	18	37.40	357km			e		24	08.80		BSF	152.80	353	ePKP	24	13.90	7.0X	
		e	20	46.00			BRG	148.64	346	ePKP	24	00.40	0.0		0.7s	9.70nm				
BW06	88.97	43	iPd	17	14.20	-0.4		1.0s	60.00nm					LJU	152.92	341	ePKP	24	15.50	8.6X
	0.8s	28.14nm				5.2mb		i		24	04.60				e			24	46.00	
GLD	90.41	47	eP	17	21.89	0.7	WTS	148.68	355	ePKP	24	04.50	4.1X	BBS	153.08	352	PKP	24	15.80	8.6X
	1.6s	57.72nm				5.2mb		1.0s	102.60nm				VOY	153.12	342	ePKP	24	08.00	0.7	
YAK	92.50	338	iPd	17	28.60	-1.4		e		24	09.00				e			24	14.50	
	1.2s	155.00nm				5.9mb		e		25	38.00				i			24	25.40	
MEO	93.12	54	iPc	17	33.50	-0.1	FAM	148.82	304	ePKP	24	06.00	4.8X	TRI	153.45	342	ePKP	24	14.70	7.1X
RSSD	93.15	44	ePd	17	33.32	-0.4	PRU	149.32	345	iPKPd	24	06.10	4.6X		e			24	28.90	
	1.0s	75.86nm				5.7mb		0.7s	66.90nm						e			32	40.00	
LZH	93.22	307	iPd	17	35.80	1.6		Z	16s	0.50um			5.4MsZ	SKO	153.46	327	iPKP	23	53.00	-14.8X
	1.6s	73.00nm				5.5mb		i		24	12.00				1.3s	90.00nm				
	Z	10s	0.80um			5.5MsZ		e		25	01.00				i			24	05.50	
		SP	18	13.00				e		25	40.00				i			24	17.00	
CIT	93.90	325	eP	17	37.00	0.2	MOX	149.34	348	ePKP	24	01.80	0.3	LOR	153.58	358	ePKP	24	15.80	8.0X
INK	94.48	15	eP	17	38.00	-1.1	CSS	149.35	304	ePKP	24	07.50	5.4X		0.5s	4.25nm				
	0.8s	5.00nm				4.7mb	ENN	149.97	355	ePKP	24	08.00	5.6X	SSF	153.80	358	ePKP	24	16.40	8.3X
BOD	96.45	330	eP	17	46.90	-1.2		0.9s	45.50nm						0.6s	5.30nm				
	1.3s	11.00nm				4.9mb		e		24	13.50		LBF	153.86	357	ePKP	24	16.50	8.3X	
ZAK	99.08	320	eP	18	00.50	0.3		e		24	35.00		AVF	154.07	358	ePKP	24	17.50	9.1X	
	1.6s	22.00nm				5.2mb	MEM	150.12	355	iPKPd	24	08.07	5.4X	MFF	154.19	4	ePKP	24	16.90	8.3X
MBC	103.01	12	ePd	18	17.00	-0.2		0.9s	19.00nm					SMF	154.20	358	ePKP	24	17.60	8.9X
GBA	108.46	278	Pd	18	59.90	17.1X	SRO	150.13	338	ePKP	24	06.00	3.2X	BGF	154.31	359	ePKP	24	17.40	8.6X
	1.1s	9.00nm					PPCY	150.14	304	ePKP	24	09.00	5.8X	TCF	154.59	0	ePKP	24	17.90	8.7X
DAG	123.00	6	iPKPd	23	11.50	-1.5	ZST	150.21	340	ePKP	24	04.00	1.1	MAF	154.65	360	ePKP	24	18.30	9.0X
	0.7s	4.11nm						i		24	09.10		HVAR	154.77	335	iPKPc	24	18.40	8.9X	
		isP	24	54.00			TNS	150.25	352	ePKPd	24	08.40	5.4X		S.D. = 1.0	on 207 of 267 obs.				
SVE	124.43	325	ePKP	23	16.00	-0.3		ePKPab	24	15.40										
	1.2s	40.00nm						e		25	22.90									
ARU	125.63	325	iPKPc	23	18.80	0.1	SNF	150.32	358	PKP	24	08.70	5.7X		* MAY 25, 1994	21h 09m 58.31± 1.14s				
	0.8s	40.00nm					GRF	150.33	348	ePKP	24	08.70	5.6X		5.407 N ±19.3km	61.318 E ± 8.6km				
		e	24	45.00				e		24	16.50				DEPTH = 10.0km	(geophysicist)				
SLR	127.33	210	ePKP	23	12.10	-11.0X	KHC	150.35	345	ePKP	24	03.00	-0.1		5.0mb ( 11 obs.)	5.1MsZ ( 4 obs.)				
	1.5s	27.78nm						Z	22s	0.80um			5.5MsZ		CARLSBERG RIDGE	(421)				
	Z	20s	10.64um			6.5MsZ		N	22s	0.40um				BOM	17.48	39	iPd	14	03.60	-0.2
KAF	135.54	344	ePKP	23	36.40	-0.9		E	22s	0.30um					is			18	58.00	
	0.6s	8.40nm						e		24	05.00			POO	17.88	42	iP	14	08.00	-1.0
MAK	136.44	311	ePKP	23	56.00	16.4X		e		24	09.00				1.0s	20.00nm			4.2mb	
OBN	137.18	332	ePKP	23	42.00	1.4		e		24	16.00				is			19	02.00	
	1.1s	20.00nm						e		24	35.50		ARO	19.25	290	eP+	14	28.00	2.2	
NUR	137.32	344	ePKP	23	39.90	-0.8		e		25	04.50		HYB	20.66	53	eP	14	41.00	0.0	
	0.6s	6.00nm						e		25	24.00			eS			18	34.00		
NB2	139.33	353	PKP	23	34.00	-10.5X	VKA	150.39	341	ePKP	24	09.00	5.8X	NAI	25.37	256	eP	15	33.50	5.8X
	0.7s	4.50nm						i		24	49.70			Z	22s	5.67um			5.0MsZ	
UPP	139.50	348	iPKP	23	26.00	-18.7X	GEC2	150.59	345	e(PKP)	24	03.40	-0.2		S			19	12.00	
HFS	139.89	351	ePd	20	41.00	-20.3X		1.1s	3.00nm					NDI	27.62	31	eP	15	43.50	-4.6X
	0.5s	1.10nm					DOU	150.72	357	PKPc	24	09.90	6.3X	MAIO	30.79	357	eP	16	18.00	1.5
HFS	139.89	351	ePKP	23	35.80	-9.6X	EDC	150.82	318	ePKP	24	09.00	4.9X	KER	31.67	337	eP	16	25.00	0.7
	0.4s	10.60nm					WLF	151.05	355	iPKPc	24	08.98	4.9X	ASH	32.50	356	eP	16	31.50	0.1
MNK	141.78	336	ePKP	23	41.00	-7.9X		0.9s	31.60nm					TAB	35.26	339	eP	17	03.00	7.6X
MUD	144.04	354	iPKPc	23	50.70	-2.0	KMR	151.20	343	iPKP+	24	12.00	7.6X	BAK	36.30	345	eP	17	06.00	2.0
	0.8s	46.00nm						i		24	54.30			Z	18s	13.25um			5.8MsZ	
		ipP	24	18.80			LANF	151.55	352	PKP	24	11.40	6.5X		N	20s	8.28um			
		i	25	41.20			FUR	151.78	347	ePKP	24	12.00	6.7X		E	15s	9.56um			
COP	144.37	350	iPKPc	23	52.10	-1.2		e		24	22.30			CHTO	39.02	67	ePd	17	24.80	-2.3
	0.7s	52.05nm					FLN	152.02	4	ePKP	24	12.10	6.6X		1.1s	23.56nm			4.8mb	
	Z	20s	0.57um			5.3MsZ		0.6s	16.60nm						eS			24	00.30	
		e	25	28.00			WLS	152.17	353	PKP	24	12.74	6.9X	FRU	39.09	16	eP	17	29.00	1.6
		e	34	08.00			CDF	152.18	353	ePKP	24	12.80	6.9X		2.7s	240.00nm			5.4mb	
BSD	144.46	348	iPKPd	23	52.00	-1.5		0.7s	11.00nm					AAA	40.16	18	eP	17	36.00	-0.3
	0.7s	55.00nm					LDF	152.21	4	ePKP	24	12.40	6.6X		Z	20s	3.30um			5.2MsZ
EKA																				



PYA	41.69	340	eP	17	51.00	2.2			e	24	30.00		DEPTH = 10.0km					
			e	19	29.00				e	24	53.00		SOUTHERN CALIFORNIA ( 43)					
KIV	41.75	340	eP	17	50.60	1.2			e	26	33.00		<PAS-P>. ML 3.0 (PAS), 3.0 (GS)..					
	Z	25s	2.80um		5.0MszX				iPP	26	39.00							
			e	19	26.50				ePPP	27	45.00		CJV	0.37	45 P	42 00.48	-0.8	
			eS	24	12.30				eS	31	44.00		LHU	0.40	5 P	42 01.11	-0.8	
KMI	44.25	59	P-	18	11.00	0.8			e	32	48.00		JNH	0.45	67 P	42 02.09	-0.8	
ANN	44.57	336	eP	18	10.00	-2.2			e	33	32.00		STTC	0.52	360 P	42 03.75	-0.4	
SIM	46.00	333	eP	18	25.00	1.4			eScS	34	02.00		SBB	0.67	51 P	42 05.82	-1.2	
KIS	49.97	331	eP	18	55.00	0.5			eSS	35	26.00		ELMC	0.72	69 P	42 07.01	-1.0	
SKO	50.79	322	iP	19	00.80	-0.1			eSSS	37	20.00		TJR	0.79	343 P	42 08.07	-1.0	
ARU	50.90	358	eP	19	01.00	-0.4			eSSSS	39	16.00		RYS	0.83	297 P	42 09.09	-0.7	
MOS	53.64	344	eP	19	15.00	-7.0X		KKM	54.73	87	ePd	24 31.80	6.7X	ABL	0.86	313 eP	42 08.96	-1.4
UZH	54.32	329	eP	19	27.50	0.4		BRG	59.80	327	iP	25 30.40	30.1X	CIS	0.86	177 P	42 09.52	-0.8
			e	19	33.50			BJI	59.97	47	eP	25 00.00	-1.7	BMTC	0.87	352 P	42 09.50	-1.0
SPC	55.73	329	eP	19	30.00	-7.6X			1.6s	17.00nm		4.9mb	SNDC	0.88	8 P	42 09.92	-0.8	
SRO	55.95	326	eP	19	38.70	-0.3			Z	20s	6.04um		5.7Msz	ARVC	0.91	340 P	42 10.96	-0.1
ZST	56.84	326	eP	19	44.00	-1.4			N	17s	1.98um			CSP	0.91	88 iPc	42 10.36	-0.9
ZAK	56.92	31	eP	19	45.00	-0.8					ePP	25 12.00	42kmX	TEJ	0.98	349 P	42 12.90	0.6
	2.5s	34.00nm			4.9mb					eS	33 12.00			SME	1.02	116 P	42 11.90	-1.1
		eS	27	30.00						eSS	37 12.00			MARC	1.03	313 P	42 12.42	-0.8
LJU	57.18	323	eP	19	48.50	0.6		REVF	60.49	318	P	25 04.67	-0.6	LPC	1.06	285 P	42 13.02	-0.8
BJI	60.00	46	eP	20	08.50	0.9		CLL	60.54	328	eP	25 10.00	4.7X	WJPM	1.14	359 P	42 14.81	-0.3
	1.6s	17.00nm			4.9mb				1.5s	25.00nm		5.1mb	PEC	1.14	109 iPc	42 13.47	-1.6	
BRG	60.02	327	e(P)	20	07.80	0.3				e	25 17.00			BTL	1.20	90 P	42 15.86	-0.5
CLL	60.76	328	ePd	20	13.00	0.5				e	25 51.00			WOFM	1.28	351 P	42 17.02	-0.5
	2.3s	51.00nm			5.2mb					eS	33 25.00			WBMS	1.29	12 P	42 17.12	-0.6
LPG	61.80	319	eP	20	19.00	-1.1		MOX	60.95	326	e(P)	25 21.00	12.8X	BLKC	1.31	51 P	42 17.40	-0.5
LPL	61.82	319	eP	20	19.30	-0.9			Z	22s	0.80um		4.8Msz	SIL	1.35	86 P	42 18.56	-0.2
	1.4s	19.15nm			5.1mb					eS	33 39.00			ISA				



25d 22h

CLL	78.67	321	ePd	01	51.00	0.2	E	20s	0.50um		KAF	62.13	342	eP	20	51.40	-0.6	
HFS	78.79	330	eP	01	50.70	-0.5				19 30.00	CDF	62.49	323	eP	20	54.40	-0.3	
	0.9s	10.50nm					SKO	50.63	322	iP		1.7s	106.60nm				5.8mb	
NB2	80.07	331	P	01	57.60	-0.6				19 36.00	BSF	62.54	322	eP	20	54.30	-0.8	
	0.8s	3.90nm								19 32.00	HAU	62.89	322	eP	20	56.50	-0.8	
LPG	82.91	315	eP	02	14.50	0.8	ARU	50.87	358	eP		1.7s	51.45nm				5.4mb	
	0.7s	3.95nm					SVE	51.24	360	eP		1.7s	34.55nm				5.3mb	
LPL	82.92	315	eP	02	14.60	0.9	MOS	53.55	344	eP		UPP	63.52	337	iP	21	01.40	0.3
	0.7s	6.85nm								22 55.00	SMF	63.94	320	eP	21	03.50	-0.7	
EKA	88.05	325	P	02	39.00	0.4	UZH	54.18	329	eP		1.6s	31.10nm				5.2mb	
	0.8s	4.30nm								20 02.50	LBF	63.97	320	eP	21	03.90	-0.6	
	S.D. = 1.2	on 23 of 24 obs.					SPC	55.59	329	eP		1.5s	58.50nm				5.6mb	
							SRO	55.80	326	eP		LOR	64.15	320	eP	21	05.10	-0.5
	MAY 25, 1994	22h 10m 28.62± 0.49s					PTJ	56.09	323	eP		1.5s	47.55nm				5.5mb	
	5.426 N ± 9.7km	61.068 E ± 5.9km					ZST	56.68	326	eP		SSF	64.30	320	eP	21	06.00	-0.6
	DEPTH = 10.0km	(geophysicist)								20 20.20		1.1s	20.25nm				5.2mb	
	5.3mb ( 40 obs.)	4.9MsZ ( 6 obs.)					RIY	56.75	322	eP		AVF	64.30	320	eP	21	05.80	-0.7
	CARLSBERG RIDGE	(421)					LJU	57.01	323	eP		1.7s	22.80nm				5.1mb	
	Mw 5.3 (HRV).									23 21.00	BGF	64.55	319	eP	21	08.10	-0.1	
	CENTROID, MOMENT TENSOR	(HRV)					ZAK	57.03	31	eP		1.7s	93.35nm				5.7mb	
	Data Used: GDSN									28 00.00	MAF	64.61	319	eP	21	08.60	0.0	
	L.P.B.: 19S, 29C						OKC	57.07	328	e(P)		1.4s	22.65nm				5.2mb	
	Centroid Location:									20 23.10	TCF	64.87	319	eP	21	10.20	-0.1	
	Origin Time	22:10:34.4 0.8					VKA	57.16	326	eP		HYF	64.93	320	eP	21	10.60	0.0
	Lat 6.04N 0.07 Lon 61.16E 0.05							2.5s	261.00nm		LPO	65.03	317	eP	21	11.80	0.5	
	Dep 15.0 FIX Half-duration 1.3									23 21.40		1.8s	60.40nm				5.5mb	
	Moment Tensor; Scale 10**17 Nm						TRI	57.31	322	eP		HFS	65.24	336	eP	21	11.00	-1.4
	Mrr=-1.03 0.07 Mtt= 0.87 0.08						VOY	57.39	323	eP		1.2s	20.20nm				5.2mb	
	Mff= 0.16 0.11 Mrt= 0.00 0.00									23 23.30	LSF	65.30	319	eP	21	13.10	0.1	
	Mrf= 0.00 0.00 Mtf=-0.37 0.07									23 51.50	LFF	65.41	317	eP	21	14.20	0.5	
	Principal Axes:						KBA	58.24	324	iPc		1.8s	98.40nm				5.7mb	
	T Val= 1.03 Plg= 0 Azm=203							1.4s	41.20nm		KIC	65.43	274	P	21	19.16	4.7X	
	N 0.00 0 113									23 29.20		1.2s	35.00nm				5.4mb	
	P -1.03 90 180						KMR	58.28	325	eP		TIC	65.69	275	P	21	20.84	4.7X
	Best Double Couple:Mo=1.0*10**17						PGF	58.97	317	eP		0.9s	15.00nm				5.2mb	
	NP1:Strike=293 Dip=45 Slip= -90							1.7s	103.65nm		LIC	65.72	274	P	21	20.88	4.6X	
	NP2: 113 45 -90						PRU	59.08	327	P		0.8s	6.00nm				4.8mb	
										20 31.10								
										20 36.20	LKO	66.14	278	P	21	21.81	2.9X	
										22 43.00		1.1s	16.50nm				5.1mb	
BOM	17.62	40	iPd	14	35.60	-0.3					MFF	66.51	319	eP	21	20.70	-0.1	
			iS	17	33.60		KHC	59.16	326	eP		1.4s	29.20nm				5.3mb	
POO	18.04	43	eP	14	37.00	-4.2X				20 31.50								
			iS	17	36.00					20 37.00	LDF	67.12	321	eP	21	24.30	-0.3	
ARO	19.01	290	eP+	14	57.00	3.8X				22 21.00		1.6s	74.65nm				5.6mb	
HYB	20.85	54	eP	15	12.50	-0.8	WTTA	59.35	323	iPc		FLN	67.40	321	eP	21	25.90	-0.5
NAI	25.13	255	eP	16	05.00	9.3X		1.3s	33.70nm			1.7s	58.80nm				5.5mb	
	Z 20s	2.98um								23 36.60	GRR	67.52	320	eP	21	26.30	-0.8	
NDI	27.74	32	eP	16	18.00	-1.4	WATA	59.42	323	iPc		LPF	67.53	320	eP	21	27.00	-0.2
MAIO	30.76	358	eP	16	33.00	-13.5X				20 33.40		1.6s	103.85nm				5.8mb	
KER	31.56	338	eP	16	55.00	1.4				20 39.30		1.7s	71.07	327	P	21	49.00	0.2
ASH	32.47	356	eP	17	07.00	5.7X	SQTA	59.59	323	iPc			1.0s	7.50nm			4.8mb	
TAB	35.15	340	eP	17	29.00	4.2X		1.3s	36.90nm		WRA	76.25	112	P	22	20.50	0.8	
			e	20	29.00					20 40.40		1.0s	1.00nm				3.9mb X	
MTA	38.93	340	eP	18	00.00	3.7X				23 38.10	WB2	76.26	112	eP	22	19.70	0.0	
			e	19	28.00		MOTA	59.71	323	iPc			1.0s	5.20nm			4.6mb	
FRU	39.14	16	eP	18	02.00	3.8X				20 34.80								
	2.2s	120.00nm								20 40.80								
GRO	40.14	343	eP	18	15.00	8.6X	BRG	59.88	328	eP		ASPA	76.59	116	eP	22	21.50	-0.1
			e	19	35.00			1.6s	28.00nm			0.8s	8.20nm				4.9mb	
AAA	40.22	18	eP	18	06.00	-1.1				20 42.60	DAG	82.42	347	iPc	22	54.00	2.0	
	Z 18s	2.00um					OSS	59.99	322	ePc		0.5s	4.93nm				4.9mb	
	N 18s	1.90um					BJI	60.17	47	eP								
	E 18s	0.50um						1.6s	20.00nm									
								Z 22s	1.56um									
										28 56.00								
PYA	41.59	340	eP	18	20.00	1.7	TMA	60.52	321	ePc								
	Z 18s	1.00um					CLL	60.61	328	eP								
			i	18	25.00					20 41.80								
			i	24	38.00					20 41.00								
			iPS	28	04.00		GRF	60.77	325	eP								
KIV	41.64	340	ePd	18	19.00	0.2				20 43.10								
	2.9s	94.00nm						Z 26s	0.70um									
	Z 16s	0.90um								20 48.30								
			eS	24	34.80		LLS	60.78	322	ePc								
			e	27	30.50		FRF	60.95	317	eP								
ANN	44.45	336	eP	18	41.00	-0.6	LMR	60.96	317	eP								
	Z 19s	0.60um					MOX	61.02	326	eP								
	N 19s	1.20um								20 46.80								
	E 19s	1.00um								22 33.80								
KMI	44.46	59	eP	18	45.00	2.8X	MMK	61.07	320	ePc								
	1.4s	20.00nm					LRG	61.10	317	eP								
	Z 20s	2.50um					ZLA	61.42	322	ePc								
			S	19	06.00		DIX	61.44	320	ePc								
			S	25	20.00		NUR	61.44	340	eP								
SIM	45.87	333	eP	18	52.00	-0.9	SLE	61.48	322	ePc								
			e	28	44.00		LPG	61.63	320	eP								
VAY	49.56	322	iP	19	28.00	6.2X				20 48.20								
KIS	49.84	332	eP	19	25.00	1.2	LPL	61.65	320	eP								
								1.0s	13.40nm									
								1.3s	28.90nm									
										5.3mb	GBA	17.60	63	P	17	40.60	0.8	

MAY 25, 1994 22h 13m 32.74± 0.27s  
 5.776 N ± 6.1km 61.413 E ± 3.8km  
 DEPTH = 10.0km (geophysicist)  
 5.4mb ( 56 obs.) 5.0MsZ ( 8 obs.)  
 CARLSBERG RIDGE (421)  
 Mw 5.4 (HRV).  
 CENTROID, MOMENT TENSOR (HRV)  
 Data Used: GDSN  
 L.P.B.: 23S, 33C  
 Centroid Location:  
 Origin Time 22:13:36.0 0.6  
 Lat 5.90N 0.06 Lon 61.23E 0.06  
 Dep 15.0 FIX Half-duration 1.2  
 Moment Tensor; Scale 10\*\*17 Nm  
 Mrr=-1.23 0.07 Mtt= 1.05 0.11  
 Mff= 0.18 0.12 Mrt= 0.00 0.00  
 Mrf= 0.00 0.00 Mtf=-0.44 0.07  
 Principal Axes:  
 T Val= 1.24 Plg= 0 Azm=203  
 N -0.01 0 113  
 P -1.23 90 180  
 Best Double Couple:Mo=1.2\*10\*\*17  
 NP1:Strike=293 Dip=45 Slip= -90  
 NP2: 113 45 -90



25d 22h

	1.3s	19.01nm		4.1mb	X		2.2s	100.00nm		5.6mb		1.7s	98.00nm		5.7mb		
HYB	20.37	54 ePc	18	12.50	0.1			e	23	51.00		MFF	66.48	319 eP	24	24.70	0.0
	1.6s	383.30nm			5.5mb			eS	32	06.00			1.5s	52.25nm			5.5mb
NDI	27.26	31 iPd	19	20.00	0.8	AURF	60.59	318 P	23	46.54	0.4	NB2	66.59	336 P	24	24.50	-0.7
MAIO	30.43	357 iPc	19	50.40	2.7X	TOUF	60.69	318 P	23	47.48	0.6		1.1s	16.60nm			5.1mb
FRU	38.71	16 iPc	21	02.00	3.3X	MVIF	60.71	318 P	23	47.48	0.5	LDF	67.07	321 eP	24	28.10	-0.3
	2.0s	350.00nm			5.7mb	LLS	60.72	321 ePc	23	46.80	-0.2		1.3s	67.15nm			5.7mb
		e	22	31.00		MOX	60.92	326 eP	23	48.30	0.2	IFR	67.30	304 iP	24	30.00	-0.4
CHTO	38.79	67 ePc	21	00.40	0.8		2.2s	63.00nm			5.4mb		i		24	32.50	
	1.2s	42.36nm			5.0mb	FRF	60.93	317 eP	23	48.10	-0.2	FLN	67.35	321 eP	24	30.00	-0.2
		e	39	50.30			1.9s	98.65nm			5.6mb		1.6s	75.85nm			5.6mb
NST	39.23	72 eP	21	04.80	1.5	LMR	60.94	317 eP	23	48.10	-0.2	GRR	67.47	320 eP	24	30.00	-1.0
LOE	41.06	70 eP	21	18.00	-0.3		1.1s	22.20nm			5.2mb		1.6s	75.85nm			5.6mb
KMI	43.98	60 P+	21	43.00	0.5	MMK	61.02	320 ePc	23	49.20	0.0	LPF	67.48	320 eP	24	30.90	-0.1
	1.2s	40.00nm			5.1mb	LRG	61.08	317 eP	23	49.30	0.0		1.4s	106.30nm			5.8mb
	Z 20s	1.90um			5.0MsZ		1.7s	89.70nm			5.6mb	YAK	74.83	27 iPc+	25	13.60	-1.3
	E 15s	1.30um				NUR	61.23	340 iP	23	49.80	-0.2		1.5s	88.00nm			5.6mb
		pP	21	50.00	23kmX		0.9s	12.70nm			5.1mb		e		28	04.00	
		S	28	18.00		ZLA	61.35	322 ePc	23	51.60	0.4		S		35	32.00	
LEM	47.78	105 ePc	22	13.50	0.8	DIX	61.39	320 ePc	23	52.00	0.3	MAT	75.98	54 eP	25	19.00	-3.1X
LZH	49.19	46 P	22	23.00	-0.4	SLE	61.41	322 ePc	23	51.80	0.3		1.1s	18.99nm			5.1mb
	2.0s	66.00nm			5.3mb	LPG	61.59	319 eP	23	52.30	-0.8	WRA	76.06	112 P	25	22.40	-0.3
	Z 24s	2.35um			5.1MsZ		1.1s	21.00nm			5.2mb		0.9s	21.40nm			5.2mb
	E 15s	0.89um				LPL	61.61	319 eP	23	52.20	-0.9	WB2	76.07	112 eP	25	21.60	-1.2
		eS	29	30.00			1.2s	45.80nm			5.5mb		1.0s	39.50nm			5.5mb
VAY	49.50	322 iP	22	26.30	0.9	EMS	61.69	320 ePc	23	53.40	-0.3	SYO	76.15	188 ePc	25	21.60	-0.6
ARU	50.53	358 iPc	22	34.70	1.6	FEL	61.75	322 P	23	53.39	-0.6	ASPA	76.43	116 eP	25	23.10	-1.7
	2.0s	100.00nm			5.4mb	KAF	61.90	342 eP	23	54.10	-0.5		1.3s	45.10nm			5.4mb
	Z 22s	1.20um			4.9MsZ		1.1s	15.80nm			5.1mb	YSS	79.87	43 ePc	25	42.50	-0.7
	N 20s	1.00um				LANF	62.35	323 P	23	57.25	-0.5		Z 19s	2.10um			5.5MsZ
	E 20s	0.50um				WLS	62.38	322 P	23	57.49	-0.6		E 19s	1.90um			
		e	22	40.00		ECH	62.41	322 P	23	58.20	-0.1		e		25	49.10	
		e	23	49.00		CDF	62.42	322 P	23	58.16	-0.2	DAG	82.16	347 iPd	25	55.70	1.0
		e	24	24.00		BSF	62.48	322 P	23	57.98	-0.8		1.0s	23.00nm			5.2mb
		eS	29	52.00		HAU	62.82	322 eP	24	00.50	-0.5	STKA	84.73	123 iPc	26	08.10	-0.6
SKO	50.56	322 iPc	22	34.00	0.4	CIT	62.89	33 eP	24	00.50	-0.8	CAN	91.33	125 eP	26	41.50	1.2
	1.6s	120.00nm			5.6mb	COP	63.11	331 iPc	24	03.50	0.9	LPB	129.46	253 PKP	32	47.00	2.1
SVE	50.90	359 iPc	22	36.20	0.4		1.2s	50.00nm			5.6mb	LPAP	129.51	254 PKP	32	45.20	-0.1
	2.2s	100.00nm			5.4mb	UPP	63.33	337 iP	24	01.10	-2.9		S.D. = 0.8 on 103 of 107 obs.				
	Z 20s	1.60um			5.0MsZ		i		24	03.60							
	N 20s	1.10um				WLF	63.61	323 iPc	24	04.51	-1.5		* MAY 25, 1994 22h 16m 16.33± 2.27s				
	E 20s	2.00um				SMF	63.89	320 eP	24	07.40	-0.6		38.703 N ±14.4km 26.334 E ±16.5km				
		eS	29	50.00			1.3s	29.95nm			5.3mb		DEPTH = 10.0km (geophysicist)				
OBN	53.07	342 eP	22	53.00	0.8	LBF	63.93	320 eP	24	07.80	-0.5		AEGEAN SEA				(365)
	Z 18s	1.10um			4.9MsZ		1.4s	63.15nm			5.6mb		ML 3.5 (ISK).				
	N 18s	1.50um				LOR	64.10	320 eP	24	09.00	-0.4						
	E 20s	0.70um					1.4s	52.30nm			5.5mb	PRK	0.54	355 iPnc	16	27.50	0.2
		e	24	00.00		WTS	64.22	326 eP	24	11.00	1.0	IZM	0.79	112 ePg	16	31.70	0.0
		eS	30	24.00			1.4s	35.70nm			5.4mb		eSg		16	46.20	
		eSS	33	52.00		SSF	64.25	320 eP	24	09.90	-0.5						
		eSSS	35	46.00			1.0s	22.80nm			5.3mb	EZN	1.12	360 iPn	16	37.60	0.3
UZH	54.06	329 ePc	23	00.00	0.4	AVF	64.26	320 eP	24	09.70	-0.7	EDC	2.02	35 ePn	16	51.00	0.1
MNK	55.28	336 eP	23	09.00	0.6		1.6s	39.80nm			5.4mb	KCT	2.20	45 ePn	16	53.20	-0.2
SPC	55.47	328 eP	23	10.00	-0.2	CAF	64.49	317 eP	24	12.10	0.1	MFT	2.21	19 ePn	16	52.20	-1.4
SRO	55.70	326 iP	23	12.40	0.8		1.8s	60.40nm			5.5mb	RDO	2.52	346 ePb	16	58.00	0.1
ZAK	56.55	31 iPc	23	17.80	0.1	BGF	64.51	319 eP	24	12.00	0.0	CTT	2.93	33 ePn	17	04.20	0.5
	2.3s	126.00nm			5.5mb		1.4s	91.05nm			5.8mb	YLV	2.99	51 ePn	17	05.20	0.4
		e	25	27.00		MAF	64.57	319 eP	24	12.40	-0.1		S.D. = 0.6 on 9 of 9 obs.				
		eS	31	12.00			1.4s	34.00nm			5.3mb	? MAY 25, 1994 22h 21m 22.81± 1.83s					
ZST	56.59	326 eP	23	17.90	-0.1	WIT	64.65	327 eP	24	14.50	1.7		7.559 N ±34.6km 94.310 E ±32.0km				
OKC	56.95	328 eP	23	20.70	0.1	DOU	64.71	323 P	24	13.80	0.5		DEPTH = 33.0km (normal)				
TRI	57.25	322 eP	23	22.70	0.0	TCF	64.83	319 eP	24	14.20	0.0		3.9mb ( 2 obs.)				
IRK	58.21	29 eP	23	26.00	-3.4X		1.4s	29.20nm			5.3mb		NICOBAR ISLANDS, INDIA				(704)
	1.8s	45.00nm			5.2mb	HYF	64.88	320 eP	24	14.60	0.1						
	Z 19s	0.91um			4.9MsZ	RJF	64.97	318 eP	24	15.30	0.2	IPM	7.30	114 ePc	23	10.00	0.0
	N 20s	0.66um					1.6s	88.30nm			5.7mb	ODAN	20.29	342 P	25	59.57	0.7
BHG	58.76	324 iPc	23	32.80	-0.5	LPO	65.01	317 eP	24	15.80	0.5	RAMN	20.63	340 P	26	03.13	0.7
PUL	58.84	342 (P)	23	34.00	0.3		1.2s	36.60nm			5.4mb	TAPN	20.66	343 P	26	02.21	-0.6
	Z 24s	0.70um			4.7MsZ	HFS	65.06	336 eP	24	14.70	-0.7	JIRN	21.42	340 P	26	09.85	-0.8
	E 22s	0.70um					0.9s	29.10nm			5.5mb	PKI	21.62	338 P	26	12.85	0.3
PRU	58.97	327 P	23	34.30	-0.4		Z 18s	0.65um			4.9MsZ	GUN	21.76	340 P	26	13.51	-0.5
	2.5s	93.70nm			5.5mb	MUD	65.08	331 iPc	24	16.00	0.5	DMN	21.77	337 P	26	14.67	0.7
		e	24	09.20			1.1s	24.00nm			5.3mb	KKN	21.86	338 P	26	14.63	-0.3
KHC	59.06	325 eP	23	34.50	-0.9		65.26	319 eP	24	17.00	0.1	GKN	22.30	337 P	26	18.45	-0.7
OGA	59.47	322 eP	23	39.00	0.5	LSF	1.8s	113.05nm			5.8mb	KOLN	22.52	335 P	26	21.61	0.3
BJI	59.68	47 eP	23	39.50	-0.3	LFF	65.39	317 eP	24	18.10	0.4	DANN	22.96	336 P	26	25.69	-0.1
	1.8s	115.00nm			5.7mb		1.6s	94.55nm			5.7mb	PYUN	23.07	334 P	26	26.91	0.2
	Z 22s	1.87um			5.2MsZ	KIC	65.74	274 P	24	21.65	1.1	TAB	52.84	313 eP	30	19.00	-18.8X
	N 18s	1.71um					1.7s	131.50nm			5.8mb	HFS	78.81	330 eP	33	23.70	-0.1
		eSP	23	46.50			66.00	275 P	24	22.85	0.6		0.4s	0.50nm			3.9mb
		eS	32	08.00		TIC	1.0s	24.00nm			5.3mb	NB2	80.09	331 P	33	36.40	5.7X
BRG	59.77	327 eP	23	41.00	0.8	BOD	66.02	28 eP	24	20.00	-1.5		0.7s	1.20nm			4.0mb
	2.0s	44.00nm			5.2mb		1.7s	38.00nm			5.3mb		S.D. = 0.6 on 14 of 16 obs.				
FUR	59.92	324 eP	23	40.70	-0.7	LIC	66.04	274 P	24	23.17	0.8						
OSS	59.93	322 ePc	23	42.20	0.6		0.8s	10.50nm			5.1mb	% MAY 25, 1994 22h 22m 52.90± 1.42s					
TMA	60.47	321 ePc	23	45.30	-0.1	LKO	66.43	278 P	24	25.59	0.6		36.839 S ±19.1km 177.162 E ±10.8km				
CLL	60.50	327 iPc	23	45.10	-0.1								DEPTH = 10.0km (geophysicist)				



			eS	52	10.00	
KER	6.93	321	eP	50	55.00	0.0
MJMA	7.08	245	eP	50	55.33	-1.7
QASM	8.41	251	eP	51	15.73	0.2
MAIO	9.36	38	eP	51	38.00	9.3x



25d 23h

UQSK 9.50 252 eP 51 31.00 0.4  
 KMSA 11.25 221 eP 51 52.66 -1.9X  
 KHC 35.66 315 eP 56 10.50 0.6  
 e 56 19.50  
 e 56 36.00  
 NUR 36.54 337 eP 56 16.70 -0.4  
 0.5s 3.90nm 4.6mb  
 KAF 37.22 340 eP 56 22.70 -0.1  
 LPG 39.28 307 eP 56 41.90 1.2  
 0.8s 4.55nm 4.3mb  
 LPL 39.30 307 eP 56 41.20 0.5  
 0.7s 6.05nm 4.5mb  
 HFS 40.50 331 eP 56 47.80 -2.3X  
 0.4s 2.50nm 4.3mb  
 SMF 41.45 309 eP 56 57.80 -0.3  
 0.7s 5.50nm 4.4mb  
 NB2 42.02 331 P 57 01.10 -1.5  
 0.6s 1.30nm 3.8mb  
 YKA 88.16 354 eP 02 01.70 0.3  
 0.6s 0.40nm 3.9mb  
 S.D. = 0.9 on 13 of 16 obs.

MAY 25, 1994 23h 51m 37.50± 0.41s  
 7.551 N ± 8.0km 94.191 E ± 5.4km  
 DEPTH = 18.6km ( 7 depth phases)  
 4.9mb ( 30 obs.) 4.7MsZ ( 3 obs.)  
 NICOBAR ISLANDS, INDIA (704)

SNG 6.38 93 eP 53 12.50 -0.5  
 1.0s 100.00nm 5.6mb  
 eS 55 00.40  
 IPM 7.41 113 ePc 53 26.00 -1.4  
 eS 54 47.90  
 NST 9.95 35 eP 54 01.50 -1.1  
 KGM 10.63 121 ePc 54 12.00 0.1  
 CHTO 12.11 22 ePd 54 32.30 0.2  
 1.1s 58.89nm 5.7mb  
 eS 56 57.00  
 LOE 12.25 36 eP 54 33.00 -1.0  
 GBA 17.53 291 P 55 43.30 0.7  
 1.2s 12.00nm 3.9mb  
 S 58 42.30  
 HYB 18.13 304 eP 55 50.00 -0.1  
 eS 59 20.00  
 KMI 19.29 24 P- 56 05.00 0.5  
 1.4s 80.00nm 4.8mb  
 z 15s 2.10um 5.0MsZ  
 N 13s 0.90um  
 E 13s 1.20um  
 pP 56 15.00 40kmX  
 sP 56 21.00  
 S 59 43.00  
 KKM 21.92 93 ePd 56 38.00 6.1X  
 POO 22.59 301 iPc 56 38.00 -0.5  
 HKC 24.20 51 P 56 56.30 2.3  
 NDI 26.43 325 eP 57 07.00 -8.0X  
 BAG 27.24 69 eP 57 16.10 -6.8X  
 LZB 29.74 16 eP 57 44.00 -1.2  
 1.8s 59.00nm 5.1mb  
 E 10s 1.87um  
 pP 57 55.00 40kmX  
 PP 58 43.00  
 S 59 43.00  
 BJI 37.86 28 eP 58 56.50 1.5  
 1.3s 20.00nm 4.8mb  
 z 16s 0.58um 4.5MsZ  
 eS 04 46.00  
 FRU 39.14 337 eP 59 06.00 0.3  
 1.9s 30.00nm 4.7mb  
 e 00 33.00 467kmX  
 MAIO 42.66 317 eP 59 36.00 1.2  
 ZAK 43.36 8 iPc 59 39.80 -0.4  
 1.6s 33.00nm 4.9mb  
 e 01 33.00 676kmX  
 e 06 03.00  
 e 09 41.00  
 ASH 44.33 319 eP 59 49.70 1.4  
 CIT 47.10 16 eP 00 10.00 -0.1  
 WRA 48.03 125 P 00 03.00 -14.9X  
 2.9s 0.60nm  
 WB2 48.04 125 iPc 00 17.40 -0.6  
 0.5s 4.90nm 4.8mb  
 i 00 23.30 20km  
 ASPA 49.67 130 eP 00 32.10 1.6  
 1.0s 8.90nm 4.7mb  
 SVE 55.70 338 ePc 01 14.50 -0.4  
 1.4s 65.00nm 5.5mb  
 z 20s 0.60um 4.7MsZ

N 20s 0.40um  
 E 20s 0.30um  
 e 02 10.00 250kmX  
 ARU 56.17 337 eP 01 17.00 -1.3  
 e 01 23.00 20km  
 YSS 57.01 38 (P) 01 26.50 2.1  
 e 01 43.80 66kmX  
 KIV 57.59 318 iPc 01 27.90 -0.8  
 1.2s 9.00nm 4.7mb  
 z 17s 0.10um 4.0MsZ  
 e 02 16.20 213kmX  
 MOS 65.38 329 eP 02 14.00 -6.8X  
 OBN 65.65 328 eP 02 22.00 -0.6  
 1.0s 17.00nm 5.2mb  
 z 18s 0.60um 4.8MsZ  
 N 16s 0.40um  
 E 20s 0.30um  
 i 02 26.00 13km  
 ePcP 02 30.00  
 i 02 35.00  
 e 03 10.00  
 e 04 02.00  
 e 04 43.00  
 LQ 24 04.00  
 MNK 70.24 325 eP 02 48.00 -3.3X  
 PUL 70.52 331 (P) 02 54.00 1.2  
 VAY 71.26 311 eP 02 55.30 -2.4  
 KAF 73.10 333 iP 03 07.40 -0.9  
 0.8s 8.70nm 4.9mb  
 NUR 73.45 331 eP 03 08.80 -1.5  
 SPC 73.83 319 eP 03 14.00 1.0  
 CSY 74.61 173 eP 03 21.00 4.1X  
 0.7s 7.50nm 4.8mb  
 i 03 24.90 13km  
 SRO 74.96 317 eP 03 19.80 0.5  
 OKC 75.27 319 e(P) 03 22.40 1.3  
 ZST 75.80 318 eP 03 25.30 1.2  
 UPP 76.76 330 iP 03 28.80 -0.4  
 LJU 77.43 315 eP 03 37.60 4.3X  
 PRU 77.60 319 eP 03 38.60 4.5X  
 1.4s 16.40nm 4.9mb  
 VOY 77.87 315 eP 03 36.00 0.1  
 i 03 43.70 25km  
 BRG 78.03 320 eP 03 42.20 5.7X  
 1.6s 20.00nm 4.9mb  
 KHC 78.19 319 eP 03 37.50 0.0  
 e 03 44.00 21km  
 e 03 51.00  
 KBA 78.28 316 i(P) 03 38.40 0.2  
 1.2s 22.20nm 5.1mb  
 i 03 44.90 21km  
 CLL 78.64 321 eP 03 43.00 3.2X  
 1.4s 13.00nm 4.8mb  
 HFS 78.76 330 eP 03 39.70 -0.6  
 0.4s 2.90nm 4.6mb  
 z 18s 0.23um 4.6MsZ  
 LR 34 32.00  
 MOX 79.50 320 eP 03 49.10 4.6X  
 GRF 79.74 319 eP 03 47.80 1.9  
 1.3s 23.40nm 5.0mb  
 z 23s 0.60um 4.9MsZ  
 NB2 80.03 331 P 03 46.30 -0.9  
 0.6s 3.40nm 4.5mb  
 LPG 82.88 315 eP 04 02.90 0.1  
 1.0s 9.40nm 4.9mb  
 LPL 82.89 315 eP 04 02.80 0.0  
 1.1s 23.70nm 5.2mb  
 HAU 83.00 317 eP 04 02.70 -0.3  
 1.1s 13.65nm 5.0mb  
 LBF 84.69 317 eP 04 11.40 -0.2  
 1.4s 19.60nm 5.1mb  
 LOR 84.74 317 eP 04 11.60 -0.2  
 1.4s 20.50nm 5.2mb  
 SMF 84.81 316 eP 04 11.90 -0.3  
 1.0s 7.60nm 4.9mb  
 SSF 85.00 317 eP 04 12.40 -0.7  
 EKA 88.01 325 P 04 25.00 -2.7  
 0.8s 3.80nm 4.8mb  
 MBC 94.07 8 eP 05 00.50 5.0X  
 INK 97.29 16 eP 05 11.00 0.7  
 RES 97.72 2 eP 05 13.00 0.9  
 1.0s 2.00nm 4.6mb  
 YKA 106.73 14 ePKP 10 14.30 11.4X  
 1.0s 0.80nm  
 LPB 160.53 241 PKP 11 43.00 4.5X  
 LPAZ 160.66 242 PKP 11 44.00 5.1X  
 S.D. = 1.1 on 50 of 66 obs.

MAY 26, 1994 00h 30m 06.71± 0.38s  
 5.679 N ± 7.2km 61.528 E ± 4.4km  
 DEPTH = 10.0km (geophysicist)  
 5.3mb ( 49 obs.) 4.9MsZ ( 18 obs.)  
 CARLSBERG RIDGE (421)  
 Mw 5.5 (HRV)  
 CENTROID, MOMENT TENSOR (HRV)  
 Data Used: GDSN  
 L.P.B.: 39S, 62C  
 Centroid Location:  
 Origin Time 00:30:11.1 0.2  
 Lat 5.73N 0.02 Lon 61.31E 0.02  
 Dep 15.0 FIX Half-duration 1.5  
 Moment Tensor; Scale 10\*\*17 Nm  
 Mrr=-1.92 0.04 Mtt= 1.38 0.06  
 Mff= 0.53 0.07 Mrt= 0.00 0.00  
 Mrf= 0.00 0.00 Mtf=-0.71 0.05  
 Principal Axes:  
 T Val= 1.79 Plg= 0 Azm=210  
 N 0.13 0 120  
 P -1.92 90 180  
 Best Double Couple: Mo=1.9\*10\*\*17  
 NP1: Strike=300 Dip=45 Slip= -90  
 NP2: 120 45 -90  
 BOM 17.14 39 iPc 34 08.00 0.1  
 eS 38 23.60  
 GBA 17.54 62 P 34 11.00 -2.0  
 1.2s 3.00nm 3.3mb X  
 POO 17.54 42 eP 34 12.00 -1.1  
 iS 38 16.00  
 ARO 19.36 289 ePd 34 37.00 1.4  
 HYB 20.33 54 eP 34 48.00 2.0  
 eS 38 40.00  
 AAE 22.82 280 eP 35 15.50 4.0X  
 NAI 25.64 255 iPc 35 44.00 5.4X  
 MAIO 30.53 357 eP 36 25.00 2.4  
 eS 41 36.00  
 KER 31.50 337 iPd 36 32.20 1.0  
 ASH 32.25 355 eP 36 34.50 -3.1X  
 KAT 33.71 353 iPc 36 50.50 0.3  
 z 17s 2.80um 5.1MsZ  
 N 17s 2.50um  
 e 38 06.00  
 ePPP 38 23.00  
 eS 42 06.00  
 eSS 44 39.00  
 e 47 07.00  
 TAB 35.08 339 iP 37 05.00 2.7X  
 BAK 36.10 345 iPc 37 20.00 9.4X  
 eS 43 00.00  
 FRU 38.77 15 iPc 37 37.00 3.8X  
 2.0s 170.00nm 5.4mb  
 MTA 38.85 340 eP 37 47.00 13.3X  
 e 39 10.00  
 e 46 22.00  
 MAK 39.22 344 eP 37 47.00 10.2X  
 z 18s 1.30um 4.8MsZ  
 N 13s 1.00um  
 E 13s 1.10um  
 i 39 11.00  
 ePPP 39 44.00  
 eS 43 42.00  
 AAA 39.84 18 iP 37 43.80 1.7  
 z 16s 1.80um 5.0MsZ  
 N 16s 1.50um  
 E 16s 0.50um  
 GRO 40.04 342 iPc 37 48.00 4.4X  
 2.0s 240.00nm 5.5mb  
 z 20s 1.50um 4.8MsZ  
 N 20s 1.50um  
 E 20s 2.50um  
 PYA 41.51 340 eP 37 57.00 1.3  
 z 16s 1.00um 4.8MsZ  
 i 38 03.00  
 i 39 31.00  
 iS 44 18.00  
 KIV 41.57 339 iPd 37 57.80 1.5  
 2.3s 78.00nm 5.0mb  
 z 13s 0.80um 4.8MsZ  
 i 39 30.90  
 e 40 09.20  
 iS 44 17.00  
 eSS 47 17.00  
 SOC 42.36 336 eP 38 03.50 0.8  
 e 39 40.00



KMI	43.93	59	Pc+	38	17.00	1.0	RIY	56.83	322	eP	39	53.50	-0.3	BSF	62.63	322	eP	40	33.10	-0.7	
	1.8s						ARV	56.88	319	P	39	55.29	1.1		1.8s					5.4mb	
Z	20s		70.00nm			5.2mb	LJU	57.09	323	eP	39	56.00	0.4	TNS	62.66	325	ePc	40	33.80	0.0	
N	16s		2.50um			5.1MsZ			e(S)		47	52.00		COP	63.25	331	eP	40	38.30	0.8	
E	16s		1.50um				OKC	57.10	328	P	39	55.50	-0.1		0.9s		20.17nm			5.3mb	
			1.10um				VKA	57.21	326	eP	39	56.00	-0.4	UPP	63.47	337	iP	40	38.40	-0.5	
			pP	38	30.00	48kmX			3.0s		381.00nm		5.9mb								
			sP	38	37.00		RSM	57.39	320	P	39	59.47	1.8	SMF	64.04	320	eP	40	42.00	-1.0	
			PP	40	02.00		TRI	57.39	322	eP	39	57.50	-0.2		0.9s		7.85nm			4.9mb	
			S	44	50.00				e		48	08.00		LBF	64.07	320	eP	40	42.60	-0.6	
			SS	45	11.00		VOY	57.47	322	e(P)	39	58.00	-0.4		1.7s		65.45nm			5.5mb	
ANN	44.41	335	eP	38	20.00	0.7			e		40	02.00		LOR	64.25	320	eP	40	43.60	-0.7	
Z	20s		1.00um			4.7MsZ	IRK	58.24	29	eP	40	04.00	0.4		1.3s		31.05nm			5.3mb	
N	20s		1.50um						2.0s		46.00nm		5.2mb	Z	22s		0.45um			4.6MsZ	
E	20s		1.20um						e		40	10.00		SSF	64.40	320	eP	40	44.70	-0.6	
			e	40	10.00				e		41	00.00			1.1s		22.45nm			5.3mb	
			eS	45	00.00				e		42	20.50		BGF	64.65	319	eP	40	46.80	-0.2	
			e	48	14.00				e		43	37.00			1.4s		57.05nm			5.6mb	
SLR	44.91	224	eP	38	20.00	-3.8X	KBA	58.32	323	iPc	40	04.00	-0.4	MAF	64.72	319	eP	40	47.10	-0.3	
	1.2s		23.44nm			5.0mb			1.3s		30.70nm		5.2mb		1.1s		15.65nm			5.1mb	
SIM	45.85	333	eP	38	32.00	1.2			i		40	11.10		TCF	64.98	319	eP	40	48.80	-0.3	
Z	20s		0.50um			4.5MsZ	KMR	58.34	325	iP+	40	04.70	0.3	RJF	65.12	318	eP	40	50.10	0.1	
			eS	45	22.00		FVI	58.42	323	P	40	05.30	0.4		1.8s		76.80nm			5.6mb	
BLF	48.49	223	iPc	38	52.20	0.2	CTI	58.86	322	P	40	08.14	0.0		Z	23s		0.35um		4.5MsZ	
LZH	49.18	46	Pc	38	57.50	0.3	PRU	59.12	327	eP	40	08.80	-0.9	LPO	65.15	317	eP	40	50.30	0.1	
	2.0s		66.00nm			5.3mb	Z	18s		0.50um		4.7MsZ			1.1s		24.90nm			5.3mb	
Z	24s		2.70um			5.2MsZ			e		40	14.50		HFS	65.20	336	eP	40	48.90	-1.3	
E	12s		0.67um						ePP		42	28.00			0.7s		6.40nm			4.9mb	
			pP	39	04.50	23kmX	KHC	59.21	325	eP	40	09.00	-1.4		Z	18s		0.73um		4.9MsZ	
			sP	39	10.00				Z	20s		0.50um		4.6MsZ			LR	05	40.00		
			PP	40	54.00				N	20s		0.30um			MUD	65.22	331	iPc	40	39.90	-10.4X
			S	46	04.00				E	20s		0.20um				1.0s		20.00nm			
			SS	46	18.00						40	16.00		LFF	65.53	317	eP	40	52.90	0.3	
FRS	49.48	223	eP	39	03.50	4.2X			e		41	17.00			1.8s		110.50nm			5.7mb	
KIS	49.84	331	ePc	39	02.50	0.6	WTTA	59.43	323	iPc	40	10.40	-1.8	KIC	65.87	274	P	40	59.49	4.2X	
			e	39	08.50		WATA	59.50	323	iPc	40	11.70	-0.9		1.0s		12.50nm			5.0mb	
			e	41	50.00		BJI	59.67	47	eP	40	14.00	0.4	BOD	66.06	28	eP	40	55.00	-0.7	
			eS	46	16.00				1.6s		34.00nm		5.2mb		2.0s		38.00nm			5.2mb	
			e	49	44.00				Z	22s		2.49um		5.3MsZ	TIC	66.13	275	P	40	57.49	0.5
ARU	50.63	358	iPc	39	08.20	0.4			N	19s		5.49um				0.8s		7.50nm		4.9mb	
	3.0s		200.00nm			5.5mb					eS	48	28.00		LIC	66.16	274	P	40	57.71	0.5
Z	21s		2.00um			5.1MsZ					eSS	52	28.00			0.9s		10.50nm		5.0mb	
N	20s		1.00um				SQTA	59.67	323	iPc	40	11.30	-2.4	LKO	66.55	278	P	41	00.08	0.3	
E	21s		1.00um				BRG	59.91	327	eP	40	15.00	-0.2		1.0s		12.00nm			5.0mb	
			e	39	14.00				1.8s		28.00nm		5.1mb	MMF	66.62	319	eP	40	59.40	-0.2	
			e	42	10.00		MDI	59.95	321	P	40	16.27	0.8	NB2	66.72	336	P	40	59.80	-0.2	
SVE	51.00	359	iPc	39	11.30	0.8	FUR	60.07	324	eP	40	15.80	-0.5		1.2s		16.30nm			5.1mb	
	2.0s		60.00nm			5.2mb	OSS	60.08	322	ePc	40	17.10	0.5	LDF	67.22	321	eP	41	02.90	-0.4	
Z	20s		1.50um			5.0MsZ	VAI	60.58	320	P	40	19.82	0.0		1.8s		102.70nm			5.7mb	
N	20s		1.00um				TMA	60.62	321	ePc	40	20.10	-0.2	LPF	67.63	320	eP	41	05.70	-0.2	
E	20s		0.90um				CLL	60.65	327	iPc	40	20.20	0.0		1.2s		40.45nm			5.5mb	
			eS	46	28.00				2.2s		64.00nm		5.4mb	EKA	71.11	327	P	41	25.00	-2.2	
OBN	53.19	342	eP	39	27.00	-0.1			i		40	26.30			0.8s		3.00nm			4.5mb	
	2.0s		80.00nm			5.3mb			eS		48	42.00		VLA	71.83	47	eP	41	39.00	7.3X	
Z	20s		1.00um			4.9MsZ	GRF	60.82	325	eP	40	19.70	-1.7	YAK	74.87	27	iPc	41	48.00	-1.1	
N	18s		1.10um						1.6s		29.00nm		5.2mb		2.0s		77.00nm			5.4mb	
E	20s		0.50um				ORO	60.99	320	P	40	21.75	-1.0		Z	16s		1.00um		5.2MsZ	
			e	39	32.00		MOX	61.07	326	eP	40	23.20	0.1		N	16s		0.80um			
			e	39	39.00				Z	20s		0.40um		4.6MsZ	E	16s		0.60um			
			ePP	41	42.00						eS	48	51.00								
			ePPP	42	50.00		FRF	61.07	317	eP	40	22.80	-0.4								
			eS	47	00.00				0.9s		13.25nm		5.1mb	WRA	75.92	112	P	41	56.30	0.4	
			eScS	49	10.00		LMR	61.08	317	eP	40	22.80	-0.5		0.9s		5.50nm			4.6mb	
			e	50	32.00				1.5s		42.30nm		5.4mb	WB2	75.93	112	iPd	41	55.60	-0.4	
			eSS	50	56.00		MMK	61.17	320	ePc	40	24.00	-0.2		0.7s		15.80nm			5.2mb	
			LR	56	12.00		SSE	61.20	58	P	40	28.00	3.7X								
MOS	53.44	343	eP	39	30.00	1.1			1.2s		17.00nm		5.1mb	MAT	75.94	54	eP	41	57.00	1.2	
UZH	54.20	329	eP	39	35.20	0.6			Z	20s		1.80um		5.2MsZ							
E	21s		1.20um			4.9MsZ			E	18s		1.40um			ASPA	76.29	116	eP	41	57.40	-0.6
			1.20um								S	48	46.00			1.1s		23.30nm		5.2mb	
			e	39	41.00		LRG	61.23	317	eP	40	23.80	-0.5		YSS	79.86	43	eP	42	16.50	-0.6
			e	41	44.60				1.4s		37.45nm		5.3mb		Z	22s		3.00um		5.6MsZ	
			eS	47	13.00				Z	21s		0.30um		4.4MsZ	N	22s		2.40um			
			ePS	47	19.00		2LA	61.50	322	ePc	40	26.30	0.1								
			iSSS	52	45.00		DIX	61.54	320	ePc	40	26.20	-0.5								
SPC	55.61	328	eP	39	45.80	0.6	SLE	61.56	322	ePc	40	26.60	0.1								
SRO	55.84	326	eP	39	47.20	0.6	LPG	61.73	319	eP	40	26.90	-1.2								
AQU	56.06	318	P	40	03.95	15.6X	LPL	61.75	319	eP	40	27.00	-1.1								
ZAK	56.58	31	eP	39	50.00	-1.8			1.5s		49.60nm		5.5mb								
	2.6s		133.00nm			5.5mb	FEL	61.90	322	P	40	29.01	0.1	DAG	82.28	347	iPd	42	30.20	0.9	
Z	13s		0.58um			4.9MsZ	BBS	62.04	322	P	40	29.71	-0.1		1.0s		15.00nm			5.1mb	
N	17s		1.27um				LIBD	62.26	322	P	40	31.53	0.4								
E	18s		2.00um				SRBF	62.44	323	P	40	32.43	0.1	LPB	129.54	253	PKP	49	21.00	2.0	
			e	42	03.50		WLS	62.52	322	P	40	33.13	0.1	LPZ	129.59	254	PKP	49	20.80	1.4	
			eS	47	34.00		ECH	62.56	322	P	40	33.13	-0.1								



26d 00h

38.183 N $\pm$ 38.8km 22.202 E $\pm$ 14.0km						BWN	1.44	43	eP	41	25.57	0.4				eS	46	35.00		
DEPTH = 10.0km (geophysicist)						PWA	1.72	149	P	41	30.50	1.3		3.18	318	eP	46	06.84	-0.3	
GREECE (364)						SUA	1.74	165	eP	41	30.33	0.6				eS	46	43.20		
ML 3.4 (THE).						NCG	1.76	187	eP	41	29.78	-0.1		AVE	3.41	236	iPn	46	10.00	-0.3
									S		41	52.74				iSn	46	46.50		
AGG	0.84	7	ePg	37	08.21	0.4	CGLM	1.85	184	eP	41	31.20	0.0			i	56	53.50		
IGT	1.99	313	ePn	37	25.58	0.0	NEA	1.85	38	eP	41	29.38	-1.8	EVIA	3.59	20	eP	46	13.34	0.3
THE	2.52	13	ePn	37	32.50	-0.6	CRP	1.89	187	eP	41	31.93	0.0			eS	46	53.70		
OUR	2.55	32	ePn	37	34.38	0.8	CP2	1.90	188 (P)	41	32.20	0.1	EPLA	5.06	342	eP	46	31.82	-2.0	
FNA	2.67	346	iPn	37	35.02	-0.4	BGL	1.91	190	eP	41	32.23	0.1			eS	47	27.40		
SOH	2.78	18	ePn	37	36.06	-0.9	MLY	1.95	12	eP	41	30.86	-1.7	TIO	5.09	213	iPn	46	33.30	-1.1
SKO	3.83	351	ePn	37	52.50	0.7	PLRM	1.97	141	eP	41	33.76	1.0			iSn	47	29.50		
S.D. = 0.8 on 7 of 7 obs.						PMR	1.97	141	eP	41	33.87	1.1			i	47	30.00			
						DHY	1.97	90	eP	41	32.27	-0.8			i	47	31.50			
						SPU	1.97	185	eP	41	32.96	0.0	GUD	5.38	359	eP	46	37.25	-1.1	
									eS		41	59.63				eS	47	33.30		
? MAY 26, 1994 01h 02m 10.21 $\pm$ 6.60s						SML	2.06	129	eP	41	35.60	1.3	S.D. = 1.1 on 23 of 25 obs.							
39.406 N $\pm$ 15.0km 25.079 E $\pm$ 56.0km						WRH	2.09	49	eP	41	33.15	-1.4								
DEPTH = 10.0km (geophysicist)						BKG	2.09	187	eP	41	35.01	0.2								
AEGEAN SEA (365)						PMS	2.15	151	P	41	36.90	1.3								
ML 3.2 (ISK).						CCB	2.30	47	eP	41	35.81	-1.7								
EZN	1.05	66	iPg	02	29.60	-0.4	KNK	2.31	137	eP	41	38.00	0.3							
			iSg	02	42.10		MDM	2.38	38	eP	41	36.99	-1.8							
IZM	1.98	120	ePn	02	44.00	-0.1	SCM	2.42	121	eP	41	40.40	1.0							
MFT	2.18	50	ePn	02	46.70	-0.4	HDA	2.47	57	eP	41	38.98	-1.0	EGUA	0.46	285	eP	33	18.70	0.0
EDC	2.34	65	ePn	02	50.00	0.7	FBA	2.47	43	eP	41	42.44	2.5			eS	33	25.10		
KCT	2.66	71	ePn	02	54.20	0.3	RDT	2.60	188	eP	41	42.55	0.6	ENIJ	0.69	68	eP	33	23.11	0.0
VAY	2.71	316	ePn	03	09.00	14.4X	DFR	2.60	191	eP	41	42.08	0.1			eS	33	32.90		
S.D. = 0.7 on 5 of 6 obs.						GLM	2.65	44	eP	41	41.35	-1.4	ERON	0.71	296	eP	33	23.42	0.0	
						ILL	2.69	50	eP	41	41.41	-1.7			eS	33	33.10			
						ILB	2.69	50	eP	41	42.09	-1.0	ECOG	0.72	322	eP	33	23.53	0.0	
						RS2	2.73	191	eP	41	43.72	-0.3			eS	33	32.80			
NORTHERN ITALY (545)						RSO	2.73	191	eP	41	47.24	3.3	S.D. = 0.1 on 4 of 4 obs.							
ML 2.7 (GEN), 2.4 (LDG).						SLKM	2.74	164	P	41	44.00	0.2								
						SVW	2.75	224	eP	41	42.87	-1.1	MAY 26, 1994 03h 46m 27.77 $\pm$ 0.28s							
RSP	0.20	251	Pc	32	10.07	0.7	RED	2.78	191	eP	41	44.63	0.1	39.805 N $\pm$ 6.3km 69.833 E $\pm$ 4.9km						
			S	32	12.39		PAX	2.85	91	eP	41	46.40	0.9	DEPTH = 33.0km (normal)						
LSD	0.36	313	P	32	12.82	0.5	IM3	2.99	344	eP	41	45.10	-2.2	4.7mb (38 obs.)						
			S	32	16.88		IMA	3.06	345	eP	41	45.80	-2.7	TAJIKISTAN (715)						
BHB	0.42	206	Pc	32	14.31	0.8	KLU	3.17	119	eP	41	50.24	0.2							
			S	32	19.71		VZW	3.20	128	eP	41	51.80	1.4	FRU	4.70	48	iPn	47	40.00	1.7
RRL	0.60	241	Pc	32	17.18	0.0	FTD	3.44	132	eP	41	54.81	1.0			i	47	49.60		
			S	32	24.19		LTI	3.62	148	eP	41	55.27	-1.0			i	47	57.20		
LPG	0.61	297	Pg	32	16.90	-0.5	HIN	3.70	136	eP	41	58.37	0.8			i	48	35.00		
						48 obs. associated									i	48	57.20			
LPL	0.63	298	Pg	32	17.30	-0.5								AAA	6.36	55	iPn	48	02.50	0.8
			Sg	32	24.80		MAY 26, 1994 01h 45m 16.06 $\pm$ 0.55s							MAIO	8.87	250	eP	48	36.00	-0.8
PZZ	0.77	203	P	32	19.72	-0.7	35.257 N $\pm$ 5.0km 4.045 W $\pm$ 5.6km									eS	50	15.00		
			S	32	29.32		DEPTH = 10.0km (geophysicist)							ASH	9.15	262	eP	48	48.00	7.6X
DIX	0.87	355	ePc	32	21.90	-0.2	STRAIT OF GIBRALTAR (385)							NDI	12.66	149	eP	49	32.00	3.8X
MMK	0.89	20	ePc	32	22.70	0.2	mbLg 3.3 (MDD). MD 3.7 (RBA).									0.6s	6.67nm	4.9mb		
ROB	0.95	165	P	32	24.09	0.6	EMEL	0.89	87	iPc	45	33.31	0.2	PYUN	15.96	133	P	50	10.97	-0.7
			S	32	36.02				eS	45	46.30		DANN	16.21	131	P	50	13.86	-1.1	
STV	0.98	188	P	32	22.93	-1.0	TAF	1.41	108	iPg	45	43.00	1.2	KOLN	16.56	132	P	50	19.33	0.1
			S	32	34.66				i	45	46.00		GKN	16.99	129	P	50	24.10	-0.5	
PCP	0.99	133	P	32	24.79	0.7			iSg	46	01.00		KKN	17.53	128	P	50	30.83	-0.6	
			S	32	37.18				i	46	05.50				0.7s	33.00nm	4.6mb			
ENR	0.99	184	Pc	32	23.35	-0.8	EGUA	1.62	14	eP	45	43.31	-1.4	DMN	17.56	129	P	50	31.33	-0.5
			S	32	34.91				eS	45	43.31		PKI	17.77	129	P	50	33.81	-0.7	
FIN	1.12	154	P	32	25.30	-0.9			eS	46	02.50				0.6s	16.00nm	4.3mb			
			S	32	37.98		PLAT	1.64	302	eP	45	49.00	3.9X	GUN	17.81	127	P	50	33.49	-1.5
SBF	1.36	183	Pg	32	30.50	0.2	EJIF	1.66	316	eP	45	45.25	-0.1			0.7s	71.00nm	4.9mb		
			Sg	32	47.80				eS	46	06.50		SVE	18.05	344	ePd	50	33.00	-4.5X	
FRF	1.77	201	Pg	32	37.40	1.2	MOMI	1.73	308	eP	45	51.00	4.7X			Z 11s	1.10um			
			Sg	32	59.60				eS	46	18.00				N 11s	0.60um				
LRG	1.95	206	Pg	32	41.00	2.2X	ERON	1.77	6	eP	45	46.04	-1.0			E 11s	0.30um			
			Sg	33	04.70				eS	46	06.60		ARU	18.18	340	iPc	50	34.90	-4.1X	
LMR	2.02	202	Pg	32	41.90	2.1X	ELOJ	1.89	357	eP	45	48.81	0.1			e	53	58.00		
			Sg	33	06.10				eS	46	11.00		JIRN	18.18	127	P	50	38.73	-0.9	
S.D. = 0.8 on 16 of 18 obs.						ALJ	1.90	319	eP	45	51.00	2.1			0.5s	46.00nm	4.9mb			
						IFR	1.95	208	iPn	45	50.00	0.2	GRO	18.39	289	eP	50	44.00	2.2	
								i	45	54.00				Z 18s	0.50um	5.0MsZx				
								iSn	46	14.00				N 20s	1.00um					
						EPRU	1.96	331	eP	45	50.84	1.2			E 16s	1.00um				
						LIJA	1.98	326	eP	45	52.00	2.0	RAMN	18.94	128	P	50	48.31	-0.5	
CENTRAL ALASKA (1)						ECOG	2.05	11	eP	45	51.43	0.3	TAPN	19.35	125	P	50	52.59	-1.1	
<AEIC>. ML 2.5 (AEIC).								eS	46	16.40				0.6s	25.00nm	4.6mb				
KTH	0.55	40	eP	41	10.68	-0.2	GIBL	2.20	316	eP	45	52.00	-1.2	ODAN	19.50	126	P	50	56.10	0.8
			eS	41	19.23		ENIJ	2.27	40	eP	45	52.99	-1.2			0.6s	56.00nm	5.0mb		
TRF	0.71	64	eP	41	14.54	0.7			eS	46	18.70		PYA	20.33	291	eP	51	06.00	2.2	
			eS	41	25.88		ELUQ	2.31	356	iPd	45	55.72	1.0			i	51	14.00		
HUR	0.96	99	eP	41	18.52	0.7			eS	46	22.20		KIV	20.59	290	eP	51	06.30	-0.3	
			S	41	31.35		EHOR	2.74	340	eP	46	00.55	-0.3			0.5s	5.00nm	4.1mb		
CUT	0.99	137	eP	41	19.83	1.4			eS	46	32.40				Z 15s	0.10um	3.3MsZx			
SKT	1.17	176	eP	41	21.05	-0.3	EHUE	2.81	24	eP	46	02.76	0.9			e	51	16.40		
			eS	41	36.60				eS	46	34.50				eSS	55	15.30			
MCK	1.38	63	eP	41	24.52	0.1	EBAN	2.91	4	eP	46	03.66	0.4	SHL	23.28	121	iPd	51	38.00	4.4X



		eS	55	50.00		SSE	7.34	351	Pn	33	34.50	-1.6	KAF	72.05	331	eP	43	10.20	-0.3	
HYB	23.56	159	eP	51	40.00	3.9X	Z	19s	5.10um				INK	73.13	22	eP	43	16.00	-0.8	
MOY	24.57	51	eP	51	48.90	3.3X	N	12s	3.60um					0.8s	2.00nm				4.2mb	
ZAK	25.67	55	iPc	51	57.80	1.8			pP	33	40.00		MBC	73.37	13	eP	43	18.00	-0.1	
	1.1s	60.00nm			5.1mb				sP	33	44.90		UPP	76.81	330	iP	43	38.10	0.2	
MOS	26.56	318	eP	52	08.00	3.8X			Sn	34	53.70		HFS	78.46	331	eP	43	45.60	-1.4	
		e		52	43.00		BAG	7.57	194	ePc	33	38.50	-1.0		0.5s	3.20nm			4.6mb	
OBN	26.86	316	ePd	51	58.50	-8.4X	HKC	7.78	261	iP	33	41.50	-0.8	RES	78.84	9	eP	43	47.50	-1.4
GBA	26.94	164	P	52	09.90	1.9			eS	35	01.10		UZH	78.86	318	eP	43	49.50	0.0	
	0.8s	8.00nm			4.4mb		BJI	17.03	343	eP	35	47.00	1.5	NB2	79.10	332	P	43	49.80	-0.8
BOD	33.55	43	eP	53	05.40	-0.9			1.0s	6.00nm		3.7mb X			0.7s	4.10nm			4.5mb	
	0.9s	12.00nm			4.8mb		Z	14s	2.70um			4.4MsZ	SPC	79.88	319	eP	43	50.70	-4.5X	
NUR	34.64	322	iP	53	14.60	-1.0	N	12s	2.07um				OKC	80.84	321	e(P)	43	58.40	-1.6	
BRG	39.91	305	iP	54	06.00	5.9X	KMI	18.00	278	Pc	36	03.60	5.7X	SKO	82.13	312	eP	43	54.60	-12.4X
	1.0s	12.00nm			4.6mb			1.0s	10.00nm			3.9mb X			i		44	06.60	40km	
HFS	39.93	320	eP	53	59.00	-1.1	Z	12s	4.10um			5.3MsZ X			i		44	18.00		
	0.4s	4.30nm			4.5mb		E	11s	2.50um				BRG	82.74	323	eP	44	11.60	1.6	
KHC	40.37	303	eP	54	04.50	0.6			pP	36	12.80			1.2s	11.00nm				4.8mb	
		e		54	09.50				sP	36	17.00				e		44	21.90	33km	
		e		54	14.00				S	39	29.00		PRU	82.84	322	eP	44	11.50	1.0	
CLL	40.45	306	iP	54	10.00	5.5X			sS	39	44.00				e		44	22.00	33km	
NB2	41.21	321	P	54	09.40	-1.3			SS	39	55.00		YKA	82.86	23	eP	44	09.40	-0.9	
	0.6s	2.50nm			4.1mb		MAT	18.58	43	eP	36	06.00	1.3		0.8s	8.50nm			4.9mb	
MOX	41.41	305	eP	54	18.40	6.0X			eS	39	08.00		Z	18s	0.12um				4.3MsZ	
	1.5s	16.00nm			4.5mb		TSM	19.90	194	eP	36	20.00	0.0		LR		30	24.00		
GRF	41.80	304	eP	54	21.90	6.2X	LZH	20.20	312	Pc	36	24.50	1.3	CLL	83.05	323	iPc	44	11.90	0.4
	1.1s	14.20nm			4.6mb			1.8s	103.00nm			4.9mb		1.7s	23.00nm				5.0mb	
CDF	44.60	303	eP	54	37.90	-0.6	Z	17s	3.07um			4.7MsZ X	KHC	83.80	321	eP	44	17.00	16kmX	
PGF	45.01	294	eP	54	41.80	-0.1	E	12s	1.27um						e		44	16.00	0.5	
	1.1s	22.95nm			5.0mb				pP	36	32.50	30km	MOX	84.14	323	eP	44	18.20	1.1	
BSF	45.05	302	eP	54	42.60	0.4			sP	36	36.00			1.6s	15.00nm				4.9mb	
	0.6s	6.50nm			4.7mb				PP	36	50.00		LJU	84.74	318	eP	44	21.00	0.8	
LPG	45.69	299	eP	54	48.30	0.8			eS	40	10.00				e		44	27.00	19kmX	
	0.6s	8.05nm			4.8mb				sS	40	25.00				e		44	31.50		
LPL	45.70	299	eP	54	48.30	0.9			SS	40	40.00		GRF	84.85	323	eP	44	21.40	0.7	
	0.5s	8.45nm			4.9mb		OFUJ	22.30	42	eP	36	42.60	-1.6			e		44	32.80	37km
SBF	45.70	296	eP	54	47.30	0.0	CHTO	22.46	262	eP	36	48.40	2.5	VOY	85.14	318	eP	44	22.00	-0.3
	0.8s	23.25nm			5.2mb			1.4s	27.88nm			4.5mb			e		44	33.70	38km	
FRF	46.33	296	eP	54	52.10	-0.1	GUMO	23.50	112	eP	36	56.40	0.3	WLF	87.63	324	iPc	44	31.33	-2.9X
	1.2s	27.35nm			5.1mb			1.9s	139.50nm			5.1mb			id		44	42.42	35km	
SMF	47.31	301	eP	54	59.10	-0.8	GUA	23.56	112	eP	36	58.50	1.8	CDF	87.73	323	eP	44	35.00	0.1
	0.6s	4.70nm			4.7mb		SHL	27.81	280	eP	37	36.00	-0.7		1.3s	22.00nm			5.3mb	
SSF	47.41	302	eP	55	00.30	-0.3			eS	42	36.00		HAU	88.47	323	eP	44	38.00	-0.4	
AVF	47.59	301	eP	55	01.40	-0.6	YSS	28.27	30	eP	37	37.20	-3.2X	Z	18s	0.35um			4.8MsZ	
	0.7s	6.05nm			4.7mb				e	37	42.90	20kmX			eP	44	44.50	0.0		
BGF	47.99	301	eP	55	04.50	-0.7	ZAK	30.44	335	eP	37	57.50	-2.2	LPG	89.66	321	eP	44	44.50	0.0
	0.8s	7.00nm			4.7mb			1.1s	18.00nm			4.8mb	LPL	89.66	321	eP	44	44.30	-0.1	
MAF	48.27	301	eP	55	07.30	-0.1	Z	11s	1.56um			4.9MsZ X		0.9s	9.15nm				5.1mb	
	0.9s	13.60nm			5.0mb		N	15s	2.67um				LOR	90.27	323	eP	44	46.30	-0.6	
TCF	48.49	301	eP	55	08.90	-0.2	E	14s	1.82um					1.2s	12.50nm				5.1mb	
	0.7s	5.75nm			4.7mb				e	41	05.50		Z	19s	0.25um				4.7MsZ	
EKA	49.31	314	P	55	13.00	-2.2	IRK	31.62	339	eP	38	08.00	-2.2	LBF	90.37	323	eP	44	46.90	-0.5
	0.8s	2.80nm			4.3mb			1.7s	16.00nm			4.6mb		0.9s	11.45nm				5.2mb	
LFF	49.90	300	eP	55	20.00	0.1			e	38	19.00	41km	SSF	90.58	323	eP	44	47.90	-0.4	
DAG	51.33	343	eP	55	29.00	-1.4	NDI	40.69	287	eP	39	27.50	0.2	SMF	90.65	323	eP	44	48.30	-0.4
	0.4s	6.78nm			5.0mb		FRU	43.61	308	eP	39	52.00	1.0		1.2s	34.50nm			5.6mb	
BCAO	58.05	246	iPd	56	20.50	0.4		1.4s	50.00nm			5.1mb	AVF	90.83	323	eP	44	49.00	-0.5	
	0.4s	13.00nm			5.3mb				e	40	04.00	43km		1.2s	19.05nm				5.3mb	
MBC	64.08	2	eP	57	00.50	0.4	WRA	45.00	164	P	40	02.00	-0.4	BGF	91.25	323	eP	44	51.40	0.0
	0.6s	2.00nm			4.4mb			1.3s	7.50nm			4.4mb	MAF	91.61	323	eP	44	53.30	0.2	
IMA	69.25	17	eP	57	31.35	-1.9	WB2	45.01	164	iPc	40	02.00	-0.4		1.2s	25.00nm			5.5mb	
	0.7s	1.88nm			4.3mb			0.9s	14.70nm			4.9mb	TCF	91.76	323	eP	44	53.80	0.0	
INK	70.79	9	eP	57	42.50	0.2	ASPA	48.48	166	iPd	40	30.00	0.2		1.3s	20.95nm			5.4mb	
	0.6s	2.00nm			4.4mb			0.8s	27.70nm			5.3mb	CAF	92.68	322	eP	44	58.60	0.5	
FBA	71.55	16	eP	57	46.58	-0.4	CTA	49.41	150	iPc	40	38.00	1.0		1.1s	20.25nm			5.5mb	
	0.8s	1.10nm			3.9mb			1.2s	39.06nm			5.3mb	RJF	92.75	323	eP	44	58.90	0.5	
YKA	77.99	2	eP	58	23.30	-0.5	WARB	49.86	175	eP	40	40.50	0.1		1.1s	28.35nm			5.6mb	
	0.6s	2.20nm			4.4mb		SVE	55.03	324	eP	41	17.50	-1.2	Z	17s	0.17um			4.6MsZ X	
Z	19s	0.04um			3.8MsZ		Z	12s	0.80um			5.0MsZ X	LPAZ	167.55	55	PKP	51	55.10	1.9	
		LR	37	56.00			N	12s	0.30um				LPB	167.73	56	PKP	51	59.00	6.0X	
WRA	84.51	121	P	59	01.00	2.3	E	12s	0.50um											
	0.6s	5.30nm			4.9mb		MAIO	55.05	299	iPd	41	20.60	1.4						S.D. = 1.1 on 62 of 70 obs.	
WB2	84.51	121	iPc	59	00.40	1.6	ILT	56.57	23	eP	41	26.00	-3.5X							
	0.5s	15.30nm			5.4mb				i	41	40.00	51kmX							MAY 26, 1994 04h 39m 22.07± 0.62s	
ASPA	86.88	124	iPd	59	12.50	2.0	STKA	58.32	161	eP	41	42.20	0.0						38.736 N ± 5.7km 26.397 E ± 4.7km	
	0.7s	11.70nm			5.2mb		ARMA	60.75	151	iPd	42	00.10	1.0						DEPTH = 10.0km (geophysicist)	
								0.9s	12.00nm			5.0mb							(365)	
FORT	88.60	133	eP	59	21.00	2.5	GRO	64.70	308	eP	42	27.00	1.8						AEGEAN SEA	
	S.D. = 1.2 on 51 of 64 obs.						Z	16s	1.00um			5.1MsZ X							ML 3.8 (ISK).	
							N	16s	2.00um				IZM	0.76	116	eP	39	36.40	-0.5	
							E	18s	1.00um							eSg	39	47.10		
													EZN	1.09	357	iPn	39	43.20	0.7	
							PYA	66.45	309	eP	42	36.00	-0.5							
							KIV	66.73	309	iPd	42	38.90	0.5	EDC	1.97	35	iPn	39	55.00	-0.8
								1.0s	59.00nm			5.6mb	KCT	2.14	44	ePn	39	58.00	-0.3	
									e	42	49.80	36km	MFT	2.16	18	iPn	39	58.60	0.0	



26d 04h

CTT	2.87	32	ePn	40	08.00	-0.7	LZH	47.31	48	eP	01	57.00	1.4	NB2	77.99	338	P	15	54.20	0.2
ALT	2.91	83	ePn	40	09.80	0.4		2.0s	33.00nm			5.1mb			0.6s	1.50nm			4.2mb	
YLV	2.94	51	ePn	40	09.10	-0.6	Z	22s	0.76um			4.6msz		LPB	147.70	66	PKP	23	40.80	1.9
KDZ	3.01	346	iPd	40	11.00	0.4	N	10s	0.35um					LPB	147.88	66	PKP	23	43.80	4.9X
ISK	3.10	41	ePn	40	12.10	0.2			sP	02	06.50			S.D. = 1.0 on 10 of 11 obs.						
RZN	3.22	337	iPd	40	14.00	0.2			eS	09	04.00			* MAY 26, 1994 07h 16m 43.81± 0.79s						
DMK	3.25	18	ePn	40	15.00	0.9	SKO	48.49	320	iP	02	07.00	2.4X	10.585 N ±14.5km 94.408 E ±10.3km						
HRT	3.27	49	iPn	40	14.50	0.1	BLF	50.54	221	eP	01	34.00	-46.6X	DEPTH = 33.0km (normal)						
DIM	3.38	349	P	40	16.00	0.2	BJI	57.80	48	eP	03	13.00	-0.5	4.5mb ( 5 obs.)						
ELL	3.42	124	ePn	40	17.50	0.9	Z	20s	0.72um			4.8msz		ANDAMAN ISLANDS, INDIA (703)						
MMB	3.51	325	P	40	13.00	-4.7X	N	13s	0.54um					NST	7.53	47	eP	18	34.00	-0.1
BCK	3.54	110	ePn	40	18.00	-0.3	LPG	59.58	318	eP	03	26.40	0.1	KMI	16.48	28	ePd	20	37.80	3.4X
VAY	3.91	313	iPn	40	24.60	1.2		0.9s	5.55nm			4.7mb			1.2s	30.00nm			4.3mb	
		i		40	38.40		LPL	59.60	318	eP	03	26.60	0.3	Z	12s	1.60um			3.9mszX	
KKB	4.02	322	P	40	25.00	-0.1	WRA	77.04	113	P	05	14.90	-0.2	N	10s	0.50um				
PVL	4.55	350	eP	40	32.00	-0.4		0.9s	1.20nm			4.0mb		E	10s	0.60um				
VTS	4.55	329	iP	40	33.00	0.3	S.D. = 1.3 on 9 of 14 obs.													
SKO	4.98	312	ePn	40	36.50	-2.1	? MAY 26, 1994 06h 08m 09.74± 5.12s													
S.D. = 0.7 on 23 of 24 obs.						38.646 N ±26.3km 26.241 E ±37.8km														
% MAY 26, 1994 05h 20m 03.09± 1.30s						DEPTH = 10.0km (geophysicist)														
32.622 S ±15.0km 70.865 W ±14.5km						AEGEAN SEA (365)						HYB 16.81 296 eP 20 40.00 1.5								
DEPTH = 100.0km (geophysicist)						ML 3.3 (ISK).						GBA 16.86 282 P 20 38.00 -1.1								
CHILE-ARGENTINA BORDER REGION (127)												LZH 26.79 17 Pc 22 23.00 0.0								
MD 3.4 (SAN).												2.0s 53.00nm 4.8mb								
JACH	0.24	105	iP	20	18.36	0.4	IZM	0.84	107	ePg	08	25.90	-0.1	Z	16s	0.63um			4.3mszX	
		iS		20	27.53				eSg	08	39.10		E	10s	0.31um					
ROCH	0.37	199	iPd	20	18.08	-0.5	EZN	1.18	3	iPn	08	31.70	0.0			pP	22	31.50	30kmX	
		iS		20	26.61		EDC	2.11	36	ePn	08	45.00	-0.6			PP	23	25.00		
PEL	0.54	164	iP	20	19.04	-0.4	MFT	2.28	20	ePn	08	48.10	0.0			eS	27	24.00		
		iS		20	28.25		KCT	2.29	45	ePn	08	47.60	-0.6	MAIO	40.64	315	eP	24	22.00	-0.6
FCH	0.85	146	iPd	20	22.68	0.1	CTT	3.01	33	ePn	08	59.00	0.6	WRA	49.65	128	P	25	36.00	1.3
		iS		20	34.79		YLV	3.09	51	ePn	09	00.00	0.5		0.7s	2.20nm			4.3mb	
TACH	1.03	183	iPd	20	23.70	-0.4	S.D. = 0.6 on 7 of 7 obs.						WB2	49.66	128	eP	25	32.90	-1.8	
		iS		20	36.39		* MAY 26, 1994 06h 13m 58.54± 0.61s							0.6s	4.50nm			4.7mb		
LCCH	1.04	215	iPd	20	24.56	0.4		10.632 N ±12.2km 94.219 E ± 8.5km							i	25	35.60			
		iS		20	37.98			DEPTH = 33.0km (normal)							i	25	39.80			
PCH	1.04	164	iP+	20	24.02	-0.3		4.6mb ( 9 obs.)						ASPA	51.48	132	iPd	25	49.30	0.8
		iS		20	37.45			ANDAMAN ISLANDS, INDIA (703)							0.7s	5.00nm			4.6mb	
CHCH	1.32	172	iP+	20	27.37	-0.2	NST	7.63	48	eP	15	50.00	-0.3	S.D. = 1.4 on 8 of 9 obs.						
		iS		20	43.09		HYB	16.62	296	eP	17	55.50	4.7X	* MAY 26, 1994 07h 35m 53.46± 0.90s						
LVN	1.41	199	iP	20	28.57	0.1	GBA	16.67	282	P	17	52.10	0.7	71.583 N ± 9.7km 2.748 W ±11.7km						
		iS		20	45.30			0.9s	6.00nm			3.7mb	DEPTH = 10.0km (geophysicist)							
CACH	1.51	172	iP	20	30.84	0.9	NDI	24.00	321	iPc	19	22.50	11.2X	4.2mb ( 6 obs.)						
		iS		20	49.48		LZH	26.80	17	P	19	39.00	1.2	JAN MAYEN ISLAND REGION (639)						
S.D. = 0.5 on 10 of 10 obs.								2.0s	53.00nm			4.8mb	LOF	6.59	114	eP	37	31.97	-0.7	
* MAY 26, 1994 05h 35m 43.41± 3.30s							Z	16s	0.63um			4.3mszX	DAG	6.78	327	iPc	37	33.60	-1.6	
45.253 N ±25.3km 14.231 E ±12.3km							E	12s	0.41um					0.4s	17.80nm			5.5mb X		
DEPTH = 10.0km (geophysicist)													TRO	7.46	95	eP	37	43.49	-1.3	
NORTHWESTERN BALKAN REGION (383)						MAIO	40.47	315	eP	21	35.00	-1.0			e	37	45.78			
MD 2.3 (TRI).						WRA	49.83	128	P	22	51.20	0.4	SPA0	8.23	28	Pn	37	57.23	1.6	
RIY	0.14	50	iPg	35	46.40	-0.3		0.7s	2.00nm			4.3mb	NSS	8.94	135	eP	38	05.57	0.2	
		iSg		35	50.20		WB2	49.84	127	iPd	22	50.50	-0.3	ARA0	9.59	89	P	38	13.28	-1.1
CEY	0.51	16	ePg	35	53.50	-0.2		0.5s	6.70nm			4.9mb			S	39	47.13			
		e(Sg)		36	02.70		ASPA	51.65	132	iPd	23	12.10	7.5X	NB2	11.93	145	P	38	46.10	-0.3
TRI	0.56	324	ePg	35	54.00	-0.8		1.0s	12.00nm			4.8mb			0.7s	2.00nm			4.5mb	
		iSg		36	06.00		NB2	77.38	330	P	25	51.10	-0.6	NRA0	12.28	145	P	38	50.68	-0.3
VBY	0.77	70	ePg	35	58.40	0.0		0.8s	1.50nm			4.1mb	HFS	13.24	142	eP	39	03.80	0.0	
		iSg		36	09.90		LPG	80.74	315	eP	26	10.70	0.1		0.4s	9.80nm			5.2mb	
VOY	0.81	343	ePg	36	00.50	1.2		0.8s	5.65nm			4.6mb	Z	19s	0.17um			4.7mszX		
		i(Sg)		36	14.10		LPL	80.76	315	eP	26	10.70	0.1			LR	42	22.00		
		e(Rg)		36	22.00			0.8s	6.05nm			4.6mb	KAF	14.66	116	iP	39	22.70	0.3	
S.D. = 1.1 on 5 of 5 obs.						EKA	85.51	325	P	26	34.00	-0.4		0.3s	3.00nm			4.3mb		
? MAY 26, 1994 05h 53m 19.59± 1.48s							0.8s	2.60nm			4.5mb	NUR	15.51	122	eP	39	35.70	2.2		
8.506 N ±28.6km 61.469 E ±13.4km						S.D. = 0.7 on 10 of 13 obs.						0.4s 3.20nm 4.0mb								
DEPTH = 10.0km (geophysicist)						* MAY 26, 1994 07h 03m 57.70± 0.64s						CLL 21.55 152 e(P) 40 49.00 4.5X								
4.3mb ( 4 obs.)						33.247 N ±11.3km 142.400 E ±16.3km						1.5s 14.00nm 4.1mb								
ARABIAN SEA (417)						DEPTH = 33.0km (normal)						YKA 38.30 316 eP 43 16.10 1.0								
						4.2mb ( 5 obs.)						0.8s 0.60nm 3.4mb								
						OFF EAST COAST OF HONSHU, JAPAN (229)						S.D. = 1.3 on 12 of 13 obs.								
% MAY 26, 1994 07h 47m 06.04± 0.92s						31.195 S ± 8.1km 117.255 E ±10.9km						* MAY 26, 1994 07h 47m 06.04± 0.92s								
31.195 S ± 8.1km 117.255 E ±10.9km						DEPTH = 10.0km (geophysicist)						31.195 S ± 8.1km 117.255 E ±10.9km								
DEPTH = 10.0km (geophysicist)												WESTERN AUSTRALIA (590)								
GBA	16.47	71	P	57	11.50	-0.9	MAT	4.76	315	eP	05	09.00	0.0	KLB	0.59	133	eP	47	17.70	-0.2
	0.9s	6.00nm				3.7mb			eS	06	02.00				eS			47	25.00	
HYB	18.84	60	ePc	57	44.00	1.9	WB2	53.45	189	iPd	13	16.10	-0.7	BAL	0.75	321	eP	47	19.90	-0.9
		e		57	50.50			0.7s	3.10nm			4.4mb			eS			47	29.20	
		eS		01	42.00		WRA	53.45	189	P	13	16.60	-0.2	MUN	1.19	229	eP	47	28.20	0.0
NDI	24.95	34	eP	58	43.00	-1.6		0.7s	1.30nm			4.0mb			eS			47	43.70	
MAIO	27.72	357	eP	59	22.00	11.7X	INK	57.41	26	eP	13	44.00	-0.9	NWAO	1.73	181	eP	47	36.40	0.1
SHL	33.54	56	eP	00	01.50	-0.5	MBG	59.93	16	eP	14	02.50	0.1			eS		47	58.50	
		eS		05	40.00		RES	66.06	14	eP	14	43.00	0.1			eS		47	44.80	
CHTO	37.75	70	eP	00	34.10	-3.6X		1.0s	3.00nm			4.3mb	MRWA	2.25	331	eP	47	44.80	0.9	
SLR	46.91	223	eP	01	20.00	-32.5X	YKA	66.68	30	eP	14	45.70	-1.4			eS				
	0.9s	16.81nm						0.8s	1.30nm			4.1mb								
Z	20s	3.19um				5.3msz	LRM	76.30	44	ePd	15	46.10	0.9							



26d 07h

eS 48 13.00  
S.D. = 0.9 on 5 of 5 obs.  
MAY 26, 1994 07h 49m 50.53s  
34.292 N 118.456 W  
DEPTH = 10.1km  
SOUTHERN CALIFORNIA (43)  
<PAS-P>. ML 2.6 (PAS), 2.7 (GS).

MWC	0.34	102	P	49	57.02	-0.6
LHU	0.38	6	P	49	57.49	-0.9
JNH	0.44	69	P	49	58.65	-0.9
LJB	0.58	59	P	50	01.01	-1.4
SSK	0.64	97	iPc	50	02.35	-1.1
SBB	0.65	53	P	50	02.32	-1.3
DBM	0.69	7	P	50	03.28	-1.0
CIW	0.83	186	P	50	05.34	-1.2
ABL	0.84	312	iPc	50	05.33	-1.6
SNDC	0.86	8	P	50	06.25	-0.9
CSP	0.91	89	iPd	50	07.06	-1.0
HYS	0.93	52	P	50	07.27	-1.0
DTP	1.10	27	P	50	10.18	-1.0
HOD	1.14	61	P	50	11.00	-0.9
PEC	1.15	110	eP	50	10.76	-1.2
			eS	50	26.57	
BTL	1.20	91	P	50	12.75	-0.4
BLKC	1.29	52	P	50	15.27	0.8
ISA	1.37	359	iPd	50	14.95	-0.7
			eS	50	33.84	
POB	1.41	115	P	50	14.72	-1.6
WSHM	1.55	30	P	50	17.13	-1.2
RMR	1.56	92	P	50	18.94	0.4
BCH	1.61	304	eP	50	18.07	-1.1
PLM	1.62	125	eP	50	18.01	-1.4
CLC	1.68	25	P	50	21.56	1.5
GSC	1.69	53	ePn	50	19.40	-0.9
			eS	50	45.27	
RCWM	1.78	22	P	50	23.25	1.6
BRGC	2.21	120	P	50	30.70	3.0
TPNV	3.20	34	ePn	50	40.86	-1.2
MEMM	3.39	354	(Pn)	50	42.59	-1.9

29 obs. associated

\* MAY 26, 1994 07h 49m 59.84± 1.07s  
71.518 N ± 9.5km 2.509 W ± 13.1km  
DEPTH = 10.0km (geophysicist)  
JAN MAYEN ISLAND REGION (639)

LOF	6.50	114	eP	51	37.37	-0.4
DAG	6.87	327	eP	51	37.00	-5.9X
	0.3s	16.88nm			5.6mb	
SPA0	8.26	28	Pn	52	02.63	0.3
NSS	8.84	135	eP	52	10.80	0.4
ARA0	9.51	89	Pn	52	18.58	-1.1
NRA0	12.18	146	P	52	54.85	-1.2
HFS	13.14	142	eP	53	09.00	0.1
	0.4s	12.70nm			5.4mb	
	z	18s	0.11um		5.0msz	
			LR	56	52.00	
KAF	14.56	116	eP	53	28.00	0.5
	0.4s	4.70nm			4.4mb	
NUR	15.41	122	eP	53	40.10	1.5
CLL	21.45	153	eP	54	55.00	5.1X
	1.7s	21.00nm			4.3mb	
MOX	21.91	155	eP	54	57.70	3.2X
YKA	38.40	316	eP	57	22.20	-0.1
	0.9s	0.80nm			3.4mb X	

S.D. = 1.0 on 9 of 12 obs.

? MAY 26, 1994 07h 59m 12.84± 1.20s  
39.129 N ± 8.7km 27.708 E ± 13.9km  
DEPTH = 10.0km (geophysicist)  
TURKEY (366)

ML 2.8 (ISK).  
IZM 0.81 206 ePg 59 28.50 -0.1  
eSg 59 41.30  
EDC 1.22 6 ePn 59 35.00 -0.6  
KCT 1.23 24 ePn 59 36.10 0.5  
EZN 1.28 303 ePn 59 36.70 0.2  
S.D. = 0.8 on 4 of 4 obs.

MAY 26, 1994 08h 01m 51.20± 0.20s  
4.455 S ± 3.2km 134.535 E ± 3.7km  
DEPTH = 33.0km (normal)  
5.3mb (29 obs.) 4.8msz (5 obs.)  
IRIAN JAYA REGION, INDONESIA (196)

Mw 5.3 (HRV).  
CENTROID, MOMENT TENSOR (HRV)  
Data Used: GDSN  
L.P.B.: 14S, 23C  
Centroid Location:  
Origin Time 08:01:50.5 1.3  
Lat 4.51S 0.13 Lon 134.11E 0.09  
Dep 18.8 4.6 Half-duration 1.1  
Moment Tensor; Scale 10\*\*16 Nm  
Mrr=-5.47 1.01 Mtt= 2.51 0.52  
Mff= 2.96 1.15 Mrt= 4.24 2.07  
Mrf=-5.45 2.12 Mtf= 5.74 0.90  
Principal Axes:  
T Val= 8.58 Plg= 6 Azm=131  
N 2.63 39 36  
P -11.22 50 227  
Best Double Couple:Mo=9.9\*10\*\*16  
NP1:Strike=255 Dip=52 Slip= -37  
NP2: 10 62 -136

SWI	4.84	317	iPd	03	03.00	-0.6
AAI	6.37	277	eP	03	24.00	-1.3
			eS	04	34.60	
JAY	6.45	73	ePd	03	24.50	-2.0
	0.8s	34.00nm			5.2mb	
			eS	04	41.70	
OKTD	6.79	98	eP	03	31.00	-0.2
MTN	8.99	202	eP	04	00.00	-1.8
			eS	05	40.00	
WWKK	9.10	85	eP	04	03.00	-0.4
KNA	12.58	206	iPd	04	47.50	-3.2X
			eS	07	04.00	
PMG	13.46	112	e(P)	05	07.00	4.6X
DAV	14.54	322	eP	05	17.00	0.4
WB2	15.40	181	eP	05	22.00	-5.8X
	0.7s	22.40nm			4.5mb	
			i	05	33.00	
			eS	08	03.10	
TSM	18.78	297	ePc	06	10.00	-0.2
ASPA	19.11	182	iPc	06	11.10	-3.1X
	z	22s	2.20um			
			i	06	14.60	
			iS	09	33.60	
CTA	19.28	145	iPc	06	16.50	0.2
	1.2s	562.50nm			5.7mb	
			i	06	22.00	
			e	06	30.00	
			eS	09	34.00	
			e(S)	09	58.00	
			i	10	41.00	
GUMO	20.65	30	eP	06	26.50	-4.3X
	1.7s	248.50nm			5.3mb	
			e	06	32.20	
KKM	21.06	300	ePc	06	38.50	3.4X
MBL	21.90	219	iPd	06	44.00	0.6
	0.8s	223.00nm			5.6mb	
PGP	22.36	323	eP	06	48.00	-0.1
WARB	22.89	198	eP	06	54.30	1.1
	0.5s	41.00nm			5.2mb	
BAG	24.91	327	eP+	07	12.80	-0.2
			e	11	42.00	
NANU	25.74	224	eP	07	21.00	0.5
	0.6s	52.00nm			5.3mb	
MEEK	26.80	213	eP	07	30.00	-0.4
FORT	26.89	192	eP	07	31.50	0.4
	0.7s	119.00nm			5.6mb	
LEM	26.89	264	ePd	07	31.00	-0.4
STKA	28.07	167	iPc	07	41.50	-0.3
			eS	12	29.90	
COOL	29.16	204	eP	07	51.00	-0.7
MRWA	30.25	213	eP	08	01.00	-0.4
ARMA	30.45	150	eP	08	03.00	-0.3
	1.0s	12.00nm			4.6mb	
			e	09	21.10	
ADE	30.61	173	e(P)	08	04.60	0.1
BAL	30.97	211	eP	08	08.00	0.3
KLB	31.26	208	eP	08	10.00	-0.3
MUN	32.33	210	eP	08	20.00	0.4
NWAO	32.61	208	eP	08	22.40	0.3
	z	20s	2.00um		4.8msz	
CAN	33.50	158	eP	08	30.00	0.2
			i	09	47.50	
RKG	34.09	206	eP	08	36.00	1.1
TOO	34.45	165	eP	08	45.30	7.3X
NOUC	35.42	123	iPc	08	46.70	0.3
DZM	35.52	122	iPc	08	47.90	0.5
NST	39.49	301	eP	09	21.80	1.1

CHTO	41.99	305	ePd	09	41.10	-0.1
	1.4s	29.33nm			4.8mb	
KMI	42.64	315	eP+	09	47.00	0.2
	1.2s	30.00nm			4.9mb	
	z	20s	1.90um		5.0msz	
	N	15s	0.90um			
	E	16s	0.90um			
			pP	09	56.00	30kmX
			eS	16	20.00	
BJI	47.39	341	eP	10	24.00	-0.2
	1.5s	42.00nm			5.2mb	
	z	24s	1.42um		4.9mszX	
	N	18s	1.56um			
			eS	17	18.00	
			eSS	20	40.00	
LZH	49.52	327	Pd	10	41.30	0.3
	1.6s	82.00nm			5.5mb	
	z	20s	0.94um		4.6msz	
	E	13s	0.53um			
			pP	10	48.00	22kmX
			sP	10	54.00	
			PP	12	34.00	
			eS	17	46.00	
			sS	17	57.50	
SHL	51.01	308	iPd	10	51.50	-1.1
			eS	18	22.00	
YSS	51.76	7	eP	10	56.00	-1.6
			e	18	17.00	
			e	21	55.00	
CIT	59.00	345	eP	11	51.00	1.0
HYB	59.36	293	eP	11	52.00	-1.1
GBA	59.43	289	P	11	50.70	-2.8X
	0.9s	5.00nm			4.6mb	
ZAK	60.90	338	iPd	12	02.60	-0.3
	1.5s	105.00nm			5.7mb	
IRK	62.06	340	eP	12	11.00	0.1
	1.8s	36.00nm			5.2mb	
	z	20s	0.47um		4.6msz	
	N	22s	0.78um			
CSY	63.97	191	eP	12	21.60	-1.6
	1.0s	17.30nm			5.1mb	
BOD	64.24	348	eP	12	23.90	-1.2
	1.8s	59.00nm			5.4mb	
FRU	71.62	318	eP	13	12.00	0.4
	2.0s	60.00nm			5.3mb	
			e	13	36.00	
ILT	79.22	16	iPd	13	54.00	-0.2
	1.8s	21.00nm			4.8mb	
ASH	81.90	309	eP	14	10.00	1.0
	2.0s	370.00nm			6.1mb	
TTA	84.75	25	eP	14	24.00	0.8
	1.0s	14.20nm			5.1mb	
KDC	84.75	31	eP	14	23.70	0.6
	1.2s	30.40nm			5.4mb	
SVE	84.97	328	iPc	14	25.80	1.5
	2.0s	120.00nm			5.7mb	
SPA	85.57	180	iPd	14	27.70	0.3
	1.6s	31.94nm			5.3mb	
	z	18s	0.47um		4.9msz	
IMA	86.75	23	eP	14	33.80	0.7
	1.2s	9.70nm			4.9mb	
PMR	87.43	28	eP	14	36.40	0.2
	0.8s	19.40nm			5.4mb	
FBA	88.80	25	eP	14	42.70	-0.1
	1.5s	24.20nm			5.3mb	
TOA	88.91	28	eP	14	44.40	0.9
	1.4s	80.40nm			5.9mb	
TUL	124.18	49	iPKPc	20	49.90	1.3
ARE	146.92	130	ePKP	21	36.00	4.7X
LPB	149.41	133	PKP	21	38.00	2.6X
LPZ	149.55	133	iPKPc	21	38.30	2.4X

S.D. = 0.8 on 55 of 66 obs.

\* MAY 26, 1994 08h 17m 07.96± 0.92s  
7.450 N ± 18.7km 94.250 E ± 10.0km  
DEPTH = 33.0km (normal)  
4.4mb (6 obs.)  
NICOBAR ISLANDS, INDIA (704)

SNG	6.32	92	eP	18	42.60	1.3
IPM	7.32	113	ePd	18	55.00	-0.3
	0.5s	48.60nm			5.7mb X	
CHTO	12.18	22	eP	20	02.00	-0.2
GBA	17.62	292	P	21	13.00	0.3
HYB	18.24	304	eP	21	22.00	1.6
WRA	47.93	125	P	25	51.20	5.7X
	0.8s	1.30nm			4.0mb	



26d 08h

WB2	47.94 125 eP	25 53.30 7.7X		IS	27 38.80		MAFF	11.67 14 eP	29 39.40 -2.6X
	0.9s 3.90nm	4.4mb	PLAT	1.57 302 iPd	27 23.50	3.0X		0.4s 18.90nm	5.8mb
KAF	73.22 333 eP	28 37.00 -0.3	EGUA	1.59 16 iPd	27 19.22	-1.5	FRF	11.70 42 eP	29 43.00 0.6
	0.5s 1.90nm	4.3mb	EJIF	1.59 316 iPd	27 19.88	-0.9		1.0s 191.20nm	6.4mb
ZST	75.92 318 eP	28 53.50 0.3	MOMI	1.66 308 iPd	27 24.60	2.9X	LSF	11.73 20 eP	29 41.10 -1.7
GEC2	78.21 318 e(P)	29 16.20 10.2X	ERON	1.73 8 iPc	27 21.57	-1.3		0.3s 27.85nm	6.0mb
	0.9s 1.60nm		ALJ	1.83 319 iPd	27 24.80	0.5	TCF	11.96 22 eP	29 43.20 -2.8X
HFS	78.87 330 eP	29 09.10 -0.2	ELOJ	1.84 359 iPc	27 24.05	-0.4		0.7s 46.30nm	5.9mb
	0.4s 1.70nm	4.4mb	EPRU	1.89 331 eP	27 25.40	0.3	MAF	12.01 23 eP	29 44.00 -2.6X
NB2	80.15 331 P	29 16.20 0.0	CNIL	1.91 304 iPd	27 27.00	1.7		0.5s 42.40nm	6.0mb
	0.8s 3.60nm	4.4mb	LIJA	1.91 327 iPd	27 27.00	1.5	GGC	12.15 237 eP	29 42.00 -6.5X
CALN	83.00 313 P	29 47.80 16.2X	IFR	1.97 206 iPn	27 26.00	-0.5		eS	31 56.50
EKA	88.13 325 P	29 54.00 -2.6		iSn	27 49.00		MVIF	12.20 42 P	29 50.86 1.6
	0.9s 4.10nm	4.7mb		i	27 52.00		REVIF	12.21 43 P	29 51.68 2.3
RSTA	140.96 240 ePKP	36 44.50 7.2X	ECOG	2.02 12 iPc	27 26.59	-0.4	AURF	12.29 42 P	29 51.01 0.6
	S.D. = 1.3 on 10 of 15 obs.		SFS	2.06 305 iP	27 30.00	2.5	TOUF	12.32 42 P	29 51.01 0.0
				iS	28 00.00		SBF	12.33 43 eP	29 52.50 1.6
				PCP	37 55.00			0.8s 309.50nm	6.6mb
MAY 26, 1994 08h 26m 52.43±0.15s				PcS	40 20.00		CTFE	12.36 240 iPc	29 50.40 -1.0
35.305 N ± 2.3km 4.103 W ± 1.8km				iS	27 30.70	2.4X		iS	32 00.00
DEPTH = 9.7km (geophysicist)			RANB	2.12 309 iPd	27 30.70		BGF	12.40 23 eP	29 49.50 -2.3
5.7mb (127 obs.) 5.8MsZ (36 obs.)			GIBL	2.13 316 iPd	27 30.70	2.1		0.6s 77.90nm	6.1mb
STRAIT OF GIBALTAR (385)			ELUQ	2.25 357 iPd	27 31.28	0.9	AUTN	12.41 42 P	29 54.41 2.2
Mw 6.0 (GS), 6.0 (HRV). mblg 5.7			ENIJ	2.26 42 iPc	27 28.36	-2.2	FOUF	12.43 39 e(P)d	29 54.44 2.3
(MDD). Ms 5.5 (BRK). One person			RBA	2.60 241 iPn	27 36.00	0.8		i	29 57.32
injured and several buildings				iSn	28 04.00		GRN	12.44 34 P	29 57.07 4.6X
damaged at Al Hoceima, Morocco.			EHOR	2.68 340 eP	27 36.11	-0.2	SAOF	12.47 42 P	29 53.78 0.9
Felt at Fes, Meknes, Nador,			EHUE	2.78 25 ePn	27 38.77	0.8	PGF	12.50 51 eP	29 52.60 -0.6
Sefrou, Tanger, Taza and			EBAN	2.87 5 eP	27 38.62	-0.4	STV	12.52 41 P	29 54.84 1.4
Tetouan, Morocco. Depth from			EVAL	3.12 318 ePn	27 41.84	-0.7	ENR	12.56 41 P	29 55.60 1.6
broadband displacement			EALH	3.34 40 eP	27 45.92	0.1	PZZ	12.58 40 P	29 56.40 2.1
seismograms.			AVE	3.39 235 iPn	27 46.00	-0.5	DOI	12.65 40 P	29 57.50 2.3X
FAULT PLANE SOLUTION: P-Waves				iSn	28 25.00		RRL	12.70 38 P	29 58.45 2.4X
NP1:Strike= 93 Dip=75 Slip=-170			EVIA	3.57 21 eP	27 48.45	-0.6	BNI	12.74 37 eP	29 59.61 3.1X
NP2: 0 80 -15			ACU	4.36 42 eP	27 58.22	-2.0	AVF	12.77 24 eP	29 55.80 -0.9
Principal Axes:			ECHE	4.95 29 eP	28 08.27	-0.4		0.8s 40.30nm	5.7mb
T Plg= 4 Azm= 47			EPLA	5.00 342 ePn	28 08.43	-0.9	SMF	12.81 25 eP	29 54.90 -2.4
P 18 316			TIO	5.11 212 iPnd	28 09.50	-1.5		0.6s 29.75nm	5.7mb
Comment: The focal mechanism is				iSn	29 04.00		ROB	12.85 42 P	29 59.78 1.9
moderately well controlled				i	29 26.50		BHB	12.89 39 P	30 00.95 2.6X
and corresponds to strike-			LIS	5.28 312 P	28 13.00	-0.3	LPF	12.92 9 eP	29 56.50 -2.2X
slip faulting with a small			GUD	5.33 360 iPd	28 12.89	-1.2		0.6s 48.00nm	5.9mb
normal component. The				eS	29 13.80		FIN	12.98 43 P	30 00.09 0.5
preferred fault plane is not			ETOR	5.74 16 eP	28 18.61	-1.2	SSF	13.06 24 eP	29 58.50 -2.1
determined.				eS	29 20.80			0.3s 9.65nm	5.4mb
RADIATED ENERGY			ABA	5.97 73 iP	28 21.90	-1.1	LPG	13.10 36 eP	30 04.20 2.7X
No. of sta: 15 Focal mech. F			EROQ	6.56 32 ePn	28 30.80	-0.5		1.1s 244.20nm	6.3mb
Energy 2.5±0.4*10**13 Nm			ECRI	7.40 9 eP	28 41.81	-1.3	RSP	13.10 38 P	30 04.89 3.6X
MOMENT TENSOR SOLUTION				eS	30 01.70		LPL	13.11 36 eP	30 03.90 2.4
Dep 19 No. of sta: 18			ERUA	7.46 342 eP	28 42.34	-1.7		0.7s 31.75nm	5.6mb
Moment Tensor; Scale 10**17 Nm				eS	30 03.20		LBF	13.15 25 eP	29 58.90 -2.9X
Mrr=-0.25 Mtt=-0.61			EGRA	7.49 22 ePn	28 46.68	2.4X		0.7s 31.30nm	5.6mb
Mff= 0.85 Mrt=-1.06			EZAM	7.72 334 eP	28 45.85	-1.7	CKI	13.16 42 P	30 05.69 3.8X
Mrf=-1.65 Mtf=-9.52				eS	30 09.10		LSL	13.27 37 P	30 07.32 3.7X
Principal axes:			LHE	8.06 19 P	28 52.89	0.4	GRR	13.29 9 eP	30 01.60 -2.1
T Val= 9.70 Plg= 3 Azm= 47			ISSF	8.13 17 P	28 53.00	-0.4		0.7s 64.40nm	5.8mb
N 0.11 78 152			BOH	8.15 16 P	28 53.67	0.0	LOR	13.36 24 eP	30 02.50 -2.0
P -9.80 11 317			ATE	8.21 18 P	28 53.91	-0.5		1.1s 275.45nm	6.2mb
Best Double Couple:Mo=9.7*10**17			ELYF	8.22 16 P	28 54.54	0.0	Z	19s 23.00um	4.3MsZ
NP1:Strike= 93 Dip=80 Slip=-174			ESCF	8.23 18 P	28 54.95	0.2	PCP	13.38 43 P	30 07.52 2.7X
NP2: 2 84 -10			MADF	8.23 17 P	28 53.65	-1.1	LDF	13.60 11 eP	30 05.40 -2.3
CENTROID, MOMENT TENSOR (HRV)			JAU	8.25 19 P	28 54.63	-0.5		0.9s 166.40nm	6.0mb
Data Used: GDSN			STS	8.32 337 eP	28 54.22	-1.8	EMS	13.61 34 ePd	30 10.90 2.8X
L.P.B.: 43S,101C				eS	30 22.30		ERC	13.68 74 P	30 09.00 0.2
Centroid Location:			OGE	8.34 19 P	28 56.67	0.4	FLN	13.71 10 eP	30 06.80 -2.4
Origin Time 08:26:59.4 0.1			BTH	8.37 20 ePnc	28 57.30	0.6		0.6s 54.85nm	5.6mb
Lat 35.37N 0.02 Lon 3.91W 0.02				i	29 05.20		Z	22s 28.00um	6.4MsZ
Dep 15.0 FIX Half-duration 2.4			EPF	8.45 23 eP	28 57.10	-0.7	ORO	13.80 38 P	30 13.60 3.1X
Moment Tensor; Scale 10**17 Nm				0.6s 212.85nm	6.6mb		CVT	13.80 75 P	30 12.39 2.0
Mrr=-2.39 0.10 Mtt=-4.65 0.13			EMON	8.49 344 eP	28 54.58	-3.9X	DIX	13.85 35 ePd	30 14.30 3.1X
Mff= 7.05 0.14 Mrt=-0.07 0.29				eS	30 27.60		CHIE	14.02 241 ePd	30 17.00 3.7X
Mrf=-6.65 0.35 Mtf=-5.35 0.10			LPO	10.20 22 eP	29 19.30	-2.7X		iS	32 38.50
Principal Axes:				0.5s 83.65nm	6.4mb		BOB	14.02 44 eP	30 17.06 3.7X
T Val= 11.86 Plg=24 Azm= 72			LFF	10.31 20 eP	29 22.80	-0.6	PII	14.06 49 eP	30 14.14 0.4
N -3.51 48 191				0.5s 76.70nm	6.4mb		MMK	14.09 37 ePd	30 17.90 3.5X
P -8.35 33 326			CAF	10.70 24 eP	29 27.80	-1.0	USI	14.22 71 eP	30 16.69 0.8
Best Double Couple:Mo=1.0*10**18				0.4s 27.60nm	6.0mb		BDI	14.29 48 P	30 17.32 0.5
NP1:Strike=112 Dip=48 Slip=-173			RJF	10.87 22 eP	29 28.50	-2.5	MCT	14.46 76 P	30 23.60 4.3X
NP2: 17 85 -42				0.3s 18.50nm	5.9mb		FIR	14.54 50 e(Pn)	30 21.00 0.9
			CFTV	10.91 234 ePd	29 24.80	-6.9X		iPg	30 55.00
EMEL 0.94 90 iPc 27 09.10 -1.2				iS	30 21.00			iSn	31 31.00
NKM 1.08 278 ePg 27 13.00 0.3			CDR	11.31 39 iPc	29 40.70	3.7X		iSg	31 54.00
				i	29 41.10		LOMF	14.55 31 P	30 23.49 3.2X
				eS	33 16.30		TMA	14.58 38 ePd	30 22.60 1.8
OJEN 1.41 305 iPd 27 21.30 3.1X				e	33 21.30		RDP	14.65 59 eP	30 22.06 0.5
TAF 1.47 109 iPg 27 20.00 0.9			LRG	11.47 42 eP	29 39.90	0.6	RMP	14.66 59 P	30 25.29 3.6X
				1.2s 656.95nm	6.8mb		GIB	14.80 74 P	30 24.59 0.9
EMAL 1.48 350 iPd 27 18.48 -0.6			Z	20s 14.00um	6.4MsZ				



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MDI	14.80	41 P	30 26.29	2.8X	BNS	17.65	24 ePd	31 01.90	2.1	BRNL	21.15	31 eP	31 40.00	0.3
MNS	14.85	57 eP	30 23.03	-1.2		1.5s	564.00nm		5.5mb			eS	35 37.30	
HAU	14.88	28 eP	30 25.60	1.1	Z	11s	126.00um		5.5MsZ	VAY	21.73	66 iPc	31 44.40	-1.3
	1.2s	326.10nm		5.7mb			iPd	31 03.10			1.3s	970.00nm		6.1mb
	18s	24.00um		5.3MsZ			iS	34 35.40				i	31 55.20	
PGD	14.88	50 P	30 24.00	-0.8	LJU	17.70	47 eP	31 01.60	1.1			i	32 08.70	
CRE	14.91	51 P	30 26.96	1.9	BHG	17.72	40 eP	31 00.70	0.0	VLI	21.90	78 eP	31 48.00	0.6
BSF	14.92	30 P	30 27.61	2.5X	HVAR	17.73	58 eP	31 00.70	-0.2	KKB	22.18	65 eP	31 49.00	-1.3
BSF	14.92	30 eP	30 26.00	0.9	VBY	17.88	49 eP	31 02.50	-0.2	VTs	22.39	63 eP	31 51.00	-1.5
	1.2s	540.30nm		5.9mb			i	31 04.40		SPC	22.62	45 eP	31 53.80	-0.9
BBS	14.93	32 P	30 28.00	2.8X			i	31 06.50				LR	43 00.00	
MOF	15.07	30 P	30 29.82	2.7X			i	31 15.80		MUD	23.01	19 iPd	31 59.60	1.4
ASS	15.12	54 P	30 27.29	-0.5	DBN	18.05	19 iP-	31 08.00	3.2X		0.9s	267.00nm		5.8mb
SAL	15.14	43 P	30 30.89	3.0X	Z	13s	100.90um			VAM	23.06	81 eP	32 00.00	1.1
	1.8s	1346.00nm		6.1mb			eS	34 27.00		UZH	23.58	48 iPc+	32 03.00	-0.9
VDL	15.14	38 ePd	30 30.40	2.2	DLF	18.07	355 eP	31 06.00	1.0		Z	15s	27.00um	5.8MsZ
LLS	15.17	36 ePd	30 32.30	3.7X	DCN	18.17	354 eP	31 08.50	2.2		N	15s	10.00um	
ZLA	15.33	34 ePd	30 31.90	1.4			e	34 24.00		E	15s	22.00um		
AQU	15.34	57 P	30 31.75	1.2	GRF	18.23	33 iPc	31 08.20	1.1			i	32 05.20	
ECH	15.37	30 P	30 33.37	2.4		2.7s	5870.00nm		6.3mb			i	32 35.30	
RSM	15.37	51 P	30 35.09	4.2X	Z	13s	53.80um		5.3MsZ			i	32 46.00	
	1.7s	1061.00nm		5.9mb			iS	34 37.90				eS	36 17.00	
RFI	15.40	62 eP	30 31.54	0.2	WTS	18.42	22 eP	31 10.50	1.1			i	36 25.00	
FEL	15.46	32 P	30 34.80	2.6X		1.0s	265.40nm		5.4mb			iSS	37 11.00	
MEU	15.47	78 P	30 32.93	0.5	ZAG	18.49	49 iPd	31 12.40	2.2	BSD	23.76	28 iPc	32 05.80	0.2
ARV	15.49	53 P	30 34.40	1.9	PTJ	18.50	49 eP	31 11.40	0.9		0.8s	105.00nm		5.5mb
	1.1s	975.00nm		6.0mb	WET	18.63	37 eP	31 10.50	-1.5	MBO	23.82	212 iPd	32 11.00	4.6X
LIBD	15.50	31 P	30 35.34	2.8X	Z	11s	42.00um			KDZ	23.89	66 eP	32 06.00	-1.0
CDF	15.58	29 eP	30 35.10	1.4			eS	34 39.60		RDO	23.94	67 eP	32 08.00	0.6
	1.1s	500.10nm		5.7mb	GEC2	18.85	39 e(Pn)	31 13.30	-1.5	PVL	24.03	62 eP	32 07.00	-1.3
SLE	15.59	33 ePd	30 33.00	-0.8		0.6s	7.50nm		4.1mb X	NPS	24.22	81 eP	32 11.00	0.8
WLS	15.61	29 P	30 36.77	2.7X	KHC	18.97	38 P	31 15.60	-0.6	PRK	24.43	72 eP	32 15.00	2.8X
OSS	15.62	39 ePd	30 36.40	2.0	Z	12s	27.50um			EZN	24.48	70 eP	32 14.20	1.6
DUI	15.85	61 P	30 39.09	1.9	N	13s	22.10um			KMY	24.70	12 eP	32 15.37	0.8
MENF	15.91	15 P	30 36.71	-1.1	E	13s	26.50um			BLS5	25.10	13 eP	32 19.22	0.7
ATN	15.94	74 eP	30 40.15	1.7			e	31 19.00				e	32 29.25	
DOU	16.09	21 P	30 40.60	0.5			e	31 40.00		LVV	25.11	46 iPd	32 19.00	0.4
		S	33 50.00				e	32 04.00		Z	17s	16.40um		5.6MsZ
WLF	16.20	25 iPd	30 41.03	-0.5			eS	34 52.00		N	17s	19.00um		
LANF	16.24	29 P	30 43.71	1.6	WIT	19.10	20 eP	31 21.00	3.4X	E	16s	10.50um		
GMB	16.26	74 eP	30 43.49	0.9			e	34 38.00				i	33 11.00	
HOFF	16.27	29 P	30 45.42	2.9X	MOX	19.10	32 iPc+	31 17.50	-0.2	MFT	25.23	68 iP	32 19.10	-0.9
SNF	16.38	19 iPc	30 45.26	1.5		2.6s	2064.00nm		5.9mb	ODD1	25.59	13 eP	32 24.06	0.9
SOI	16.40	74 P	30 45.38	1.1			eS	34 55.00				e	32 41.90	
VVI	16.43	45 P	30 47.29	2.7X	KEK	19.45	70 eP	31 21.00	-1.0	EDC	25.66	69 eP	32 24.00	0.0
SQTA	16.52	39 iPc	30 45.80	-0.1	SOP	19.74	45 eP	31 25.30	0.1	EGD	25.70	11 eP	32 24.65	0.6
	1.2s	547.00nm		5.6mb	VKA	19.91	43 eP	31 24.00	-3.0X			e	32 36.92	
		i	30 48.80			2.7s	2277.00nm		6.0mb	ASK	25.90	11 eP	32 27.23	1.3
		i	30 51.80		Z	11s	24.40um		6.8MsZ			e	32 37.11	
MOTA	16.55	39 iPc	30 45.90	-0.3			i	31 26.60		KONO	25.95	16 (P)	32 25.84	-0.6
		i	30 51.90				i	35 13.00				e	36 56.57	
UCC	16.66	19 P+	30 49.00	1.7			LR	41 20.00				i	40 05.56	
		S	34 06.00		VLS	19.98	74 eP	31 27.00	-0.8X	KCT	26.04	69 iP	32 28.10	0.6
GRI	16.75	72 P	30 49.18	0.5	PRU	20.00	37 P	31 26.10	-1.8	CTT	26.12	67 eP	32 30.10	1.9
WTTA	16.77	40 iPc	30 48.80	-0.3		1.9s	1010.00nm		5.8mb	SUE	26.39	10 eP	32 31.98	1.5
	1.4s	580.00nm		5.5mb	Z	12s	24.20um		5.8MsZ			e	32 43.92	
		i	30 51.80		E	11s	35.90um			HYA	26.70	11 eP	32 34.08	0.7
		i	31 02.50				i	31 37.10				e	32 44.26	
WATA	16.79	40 eP	30 48.00	-1.2			S	35 07.00		IZI	26.89	69 eP	32 36.60	1.2
ORI	16.94	68 P	30 54.27	3.2X			i	35 27.20		KHL	27.01	74 iP	32 38.50	2.0
ECP	16.95	355 eP	30 52.20	1.2	ESK	20.02	2 eP	31 27.43	-0.6	HRT	27.05	68 eP	32 37.00	0.2
MEM	16.97	23 iPc	30 53.20	2.0	EKA	20.04	2 P	31 26.00	-2.3	KIS	27.24	54 iPc+	32 35.00	-3.4X
	1.4s	89.50nm		4.7mb X		1.1s	180.10nm		5.3mb		1.0s	2280.00nm		6.8mb X
TRI	17.07	47 e(Pn)	30 52.00	-0.6	CLL	20.19	32 iPc	31 29.20	-0.6	Z	15s	12.90um		5.6MsZ
		e	31 56.00			2.2s	1900.00nm		6.0mb	E	16s	20.50um		
		e(Sn)	34 08.00				eS	35 18.00				i	33 27.00	
		e	34 12.00		BRG	20.31	34 iPc	31 30.20	-0.9			eS	37 10.00	
		e	35 12.00			2.0s	1900.00nm		6.1mb			eSS	38 28.00	
		e(RRSg36	20.00				eS	35 20.00		KSL	27.29	78 eP	32 38.00	-1.0
ENN	17.08	22 eP	30 53.00	0.3	ZST	20.32	44 iP	31 30.30	-0.9	HFS	27.39	19 eP	32 37.10	-2.6X
	1.5s	773.30nm		5.6mb			i	31 44.00			0.9s	44.00nm		5.2mb
		e	36 20.00				e	35 28.60		Z	17s	24.07um		5.8MsZ
ECB	17.16	354 eP	30 55.20	1.5	SRO	20.83	46 iP	31 36.20	-0.3			LR	42 12.00	
		e	33 58.00		SKO	20.99	64 iPc	31 36.30	-1.9	EYL	27.42	69 eP	32 40.10	-0.1
FUR	17.19	37 eP	30 56.30	2.2		1.2s	400.00nm		5.7mb	ALT	27.42	72 eP	32 40.90	0.6
	Z	12s	66.00um		Z	13s	11.66um		5.4MsZ	NBO	27.45	16 eP	32 41.21	1.0
VAL	17.20	347 iP	30 57.70	3.5X			iPP	31 50.50		ELL	27.46	77 eP	32 42.50	1.8
	0.5s	8.60nm		4.1mb X			iPPP	32 02.00		NB2	27.56	16 P	32 39.80	-1.4
RIY	17.26	49 iPc	30 54.20	-0.8			iSS	35 10.00			1.0s	58.40nm		5.3mb
VOY	17.32	46 eP	30 54.20	-1.6			i	35 30.00		BCK	27.92	75 eP	32 45.00	0.2
		e	30 57.20				iPcP	36 03.00		MOL	28.25	11 iPc	32 47.36	0.0
		e	31 00.40				i	37 03.00				e	32 49.56	
TNS	17.49	28 ePnc	30 59.80	1.9			LQ	42 58.00		UPP	28.34	23 iP	32 48.30	0.1
KBA	17.58	43 iPc	30 59.30	0.1	KZN	21.01	69 eP	31 39.00	0.4			iS	37 32.00	
	1.5s	328.00nm		5.2mb	BRN	21.08	30 eP	31 39.50	0.5	TIC	28.53	182 P	32 49.16	-1.2
		i	31 02.00				eS	35 38.00			0.8s	72.00nm		5.5mb
		i	31 17.20		BUD	21.10	48 iPd	31 39.00	-0.3	KIC	28.81	181 P	32 51.66	-1.2



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MNK	1.0s	130.50nm	5.7mb	N	20s	1.50um	eS	42	45.00					
	28.87	40 eP	32 54.00	1.0	E	20s	ePS	42	59.00					
	Z 14s	15.30um	5.8MsZ				e	45	29.00					
	E 14s	15.10um					eSS	46	21.00					
LIC	28.95	182 P	37 54.00	BCAO	37.17	141 iPd	34 06.10	0.6	MAIO	50.73	69 iPC+	35 53.30	-1.3	
	0.9s	68.00nm	5.4mb	MTA	38.38	65 iPC	34 13.60	-1.8		1.2s	55.56nm		5.4mb	
	Z 19s	10.00um	5.4MsZ		0.8s	200.00nm	5.9mb		LBNH	51.54	302 eP	36 00.22	-0.3	
PPCY	29.72	80 eP	33 02.00	1.1	Z 15s	1.00um	4.8MsZ			0.9s	122.28nm		5.8mb	
CSS	30.50	80 eP	33 09.50	1.6	N 15s	2.00um			Z 21s	9.86um		5.8MsZ		
SIM	30.53	60 eP	33 04.00	-4.0X	E 15s	1.50um			HRV	51.74	300 eP	36 01.31	-0.7	
	Z 12s	9.00um	5.6MsZ			ePPP	35 45.00			0.9s	62.92nm		5.5mb	
		eS	38 07.00			e	36 35.00			Z 20s	4.44um		5.5MsZ	
NSS	30.84	14 eP	33 09.82	-0.6		eS	40 10.20		JAQ	51.96	314 eP	36 04.00	0.4	
		e	33 18.31			eSS	42 46.00		NAI	52.75	125 iPC	36 12.00	1.8	
FAM	31.03	79 eP	33 14.50	2.0	GNI	38.55	68 ePc	34 17.45	0.4	Z 16s	19.70um		6.2MsZ	
NUR	31.27	27 eP	33 12.00	-2.3	GRO	38.85	63 iPC+	34 20.00	0.6		S	43 42.00		
	0.9s	41.40nm	5.3mb			1.5s	720.00nm	6.1mb		LQ	49 12.00			
		e	34 16.00		Z 13s	13.00um	5.9MsZ		LSCT	53.17	299 eP	36 12.62	-0.1	
		eS	38 19.00		N 14s	26.00um				0.8s	61.53nm		5.6mb	
AKU	31.54	349 iP	33 17.30	0.7	E 18s	9.00um			Z 19s	6.53um		5.7MsZ		
	1.1s	70.89nm	5.5mb			i	35 48.00		RSNY	53.26	303 eP	36 14.22	0.8	
	Z 18s	19.93um	5.8MsZ		LVZ	39.29	22 eP	34 23.90	1.1		0.9s	74.49nm		5.6mb
KVT	31.87	67 iP	33 20.00	0.1	TAB	40.14	71 eP	34 29.00	-1.3	GAC	53.60	304 eP	36 17.50	1.7
BHL	32.61	81 P	33 26.00	-0.4			i	34 32.00		TBR	54.04	299 eP	36 20.00	0.9
		S	38 40.00		MAK	40.16	63 eP	34 29.00	-1.2	PNJ	54.07	298 e(P)	36 19.29	0.0
ANN	32.78	60 eP	33 26.00	-1.7		1.0s	495.00nm	6.1mb	PNJ	54.07	298 iP	36 20.30	1.0	
	1.1s	170.00nm	5.9mb		UQSK	40.81	90 eP	34 35.33	-0.6	GMTN	54.10	298 iP	36 20.50	1.0
		ePPP	34 30.00		QASM	41.65	89 ePc	34 43.66	1.0	ITR	54.50	223 eP	36 22.40	-0.4
KAF	32.92	26 iP	33 26.80	-1.9	KER	41.66	76 iPC	34 41.80	-1.0	XIN	54.74	222 eP	36 24.50	0.0
	0.8s	87.30nm	5.7mb		DAG	42.09	355 iPd-	34 45.80	0.2	BINY	54.97	300 eP	36 26.46	0.5
PUL	33.11	32 (P)	33 28.00	-2.3		0.8s	95.52nm	5.6mb		0.9s	106.07nm		5.9mb	
	1.2s	120.00nm	5.7mb		Z 18s	11.55um	5.8MsZ		Z 21s	5.76um		5.6MsZ		
	Z 15s	19.00um	5.9MsZ		N 18s	5.64um				epPc	36 29.44	10kmX		
	N 13s	20.00um			E 18s	10.31um				esPc	36 30.93			
	E 13s	25.00um				iPp	34 55.70	33kmX	WLVO	56.10	303 P	36 34.82	0.8	
		e	33 36.00			isP	40 29.00		RES	56.52	341 eP	36 35.50	-1.2	
		e	34 37.00		BAK	42.40	66 iPC	34 50.00	1.4		1.0s	41.00nm		5.4mb
		ePPP	34 52.00		E 12s	3.44um			YSNY	56.67	301 eP	36 37.76	-0.5	
		e	36 13.00			is	41 08.00			1.2s	9.62nm		4.7mb X	
		eS	38 44.00		GDH	43.35	337 iPC	34 56.50	0.5	Z 21s	4.24um		5.5MsZ	
		eSS	40 44.00			1.0s	60.00nm	5.3mb			ec	36 41.48		
GAZ	33.19	74 eP	33 32.50	1.2			e	35 17.00			ec	36 42.97		
DHLJ	33.26	86 P	33 32.30	0.3			e	41 07.00		STCO	56.87	302 P	36 40.05	0.5
SHWJ	33.48	87 P	33 35.10	0.9	KBS	44.23	4 eP	35 04.00	1.0	SJG	57.15	270 ePd	36 42.42	0.4
QTRJ	33.60	85 P	33 36.20	1.1			e	41 44.00				epPc	36 45.89	11kmX
SRFA	33.72	90 ePc	33 36.33	0.3			e	45 04.00		ACTO	57.35	303 P	36 43.74	0.8
HITJ	33.97	88 P	33 39.50	1.1			e	52 28.00		TYNO	57.39	303 P	36 43.85	0.6
OBN	34.19	42 eP	33 36.61	-3.2X	ABHA	44.71	100 ePc	35 08.00	0.0	CVL	58.21	296 eP	36 50.63	1.6
	1.2s	106.00nm	5.6mb		RYD	44.74	89 ePd	35 09.30	1.3	NRIL	58.29	24 eP	36 47.85	-1.4
	Z 12s	23.00um	6.1MsZ		KMTA	44.85	100 eP	35 10.00	0.9			e	36 49.84	
	N 10s	7.70um			KMSA	45.04	96 eP	35 11.46	1.1	MCWV	58.59	299 ePd	36 51.95	0.3
	E 12s	16.00um			LMN	46.27	302 eP	35 20.00	0.2		1.0s	135.94nm		6.0mb
		epPd	33 39.34	9kmX		0.9s	56.00nm	5.6mb			ed	36 53.27		
		e	34 07.00		ARU	46.63	43 eP	35 20.29	-2.1		epPc	36 55.18	11kmX	
		ePP	34 50.00			1.5s	100.00nm	5.6mb			esPc	36 56.50		
		ePPP	34 59.00			Z 16s	15.00um	6.0MsZ	CEH	59.48	294 eP	36 59.13	1.2	
		iPcP	36 15.00			N 14s	10.50um			0.8s	5.39nm		4.7mb	
		is	39 02.00			E 12s	10.50um		FRU	59.51	57 iP	36 56.20	-1.9	
		PcS	40 06.00				epPc	35 22.77	8kmX		2.4s	540.00nm		6.3mb
		eSS	41 12.00				e	35 24.00				i	39 08.00	
		eSSS	41 50.00				is	42 12.60		BLA	59.94	296 eP	37 02.23	1.1
		LQ	43 16.00				e	45 12.00			0.8s	41.34nm		5.6mb
		LR	44 00.00		DHR	46.95	85 ePc	35 25.50	0.2	NAV	60.17	297 eP	37 03.64	0.9
LOF	34.37	12 eP	33 40.85	-0.3	AAE	47.01	113 eP	35 28.50	2.2	AAA	60.93	56 iP	37 08.00	0.2
		e	33 43.12		KAT	47.44	66 iPC	35 30.50	1.5		Z 14s	4.00um		5.7MsZ
SOC	34.50	63 iPd-	33 41.50	-1.2			e	36 54.00			N 14s	1.00um		
	2.2s	300.00nm	5.8mb				eS	42 23.50			E 14s	3.50um		
	Z 16s	3.00um	5.1MsZ				e	45 17.00				is	45 26.00	
	N 16s	3.00um			SHI	47.56	80 iPC	35 29.50	-0.9	LHS	61.34	294 eP	37 11.64	1.0
	E 19s	3.00um			SVE	47.74	42 iPC	35 29.50	-1.7	MBC	61.64	346 eP	37 11.50	-0.7
		e	34 57.00			2.7s	1020.00nm	6.4mb			1.0s	25.00nm		5.3mb
		e	36 24.00			Z 16s	17.00um	6.1MsZ	SGS	61.66	292 eP	37 14.21	1.4	
MOS	34.94	41 iPd	33 45.00	-1.3		N 16s	12.00um		HBf	61.67	292 eP	37 12.64	-0.3	
	2.0s	400.00nm	5.9mb			E 16s	15.00um		JSC	61.76	294 eP	37 14.43	0.9	
		e	35 00.00				e	36 55.00		PRM	62.67	294 ePd	37 21.33	1.7
		ePPP	35 16.00				e	37 18.00		MYNC	63.56	296 P	37 40.00	14.5X
		eS	39 16.00				eS	42 22.00			Z 21s	6.44um		5.8MsZ
SDF	36.60	19 iP	34 01.50	1.4	FRB	47.76	327 eP	35 31.00	-0.2	ULM	64.86	315 eP	37 37.00	3.3X
KIV	36.64	62 eP	34 00.30	-0.7		1.0s	21.00nm	5.2mb		BAO	65.55	227 eP	37 39.30	0.6
	1.8s	192.00nm	5.6mb		CBM	48.35	304 eP	35 35.76	-0.3	BDFB	65.57	227 eP	37 38.75	-0.1
		e	35 25.70			0.8s	95.43nm	5.9mb				epPc	37 41.48	9kmX
		is	39 43.30			Z 20s	13.06um	5.9MsZ		SLM	66.36	301 P	37 50.00	6.5X
		eSS	42 33.20		ASH	49.36	67 eP	35 43.50	-0.4		Z 21s	5.57um		5.7MsZ
PYA	36.91	62 iP	34 04.00	0.9		Z 13s	2.88um	5.5MsZ	TYS	66.64	301 eP	37 45.04	-0.3	
	2.0s	330.00nm	5.8mb				e	37 03.00		FVM	66.79	301 eP	37 45.54	-0.8
	Z 20s	5.00um	5.3MsZ				e	37 40.00						



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	0.5s	9.46nm	5.2mb	YAK	76.10	21 iPc	38 39.00	-2.7X	STW	80.97	324 P	39 09.58	1.1	
	Z 20s	13.48um	6.2Msz		1.1s	100.00nm		5.8mb	LON	81.01	322 eP	39 07.78	-1.0	
DON	66.82	300 eP	37 44.77	-1.7	Z 19s	12.30um		6.2Msz	SVW	81.15	346 eP	39 08.92	-0.4	
LST	66.97	299 eP	37 47.02	-0.5	N 18s	7.50um				1.1s	56.74nm		5.5mb	
TPMO	67.05	299 eP	37 46.66	-1.3	E 14s	8.40um			ASR	81.31	321 P	39 10.83	0.4	
CCM	67.33	301 eP	37 48.76	-1.0		i	38 52.00		VGB	81.32	321 eP	39 10.75	0.3	
		ePc	37 52.15	11kmX		ePPP	43 26.00		SHW	81.61	322 eP	39 12.31	0.3	
		eSpC	37 53.40			eS	48 24.00		CROR	81.79	320 P	39 13.53	0.6	
NDI	67.47	70 eP	37 48.50	-2.2		e	48 44.00		BMW	81.91	322 eP	39 14.44	0.9	
WMQ	67.77	51 ePc	37 51.49	-1.0		ePS	48 54.00		VIPM	81.91	320 P	39 14.52	0.8	
		ec	37 53.31		TAPN	76.12	66 P	38 41.03	-1.8	ARE	81.97	243 eP	39 16.00	1.5
YKA	67.88	332 eP	37 52.20	-0.6		1.0s	78.00nm		5.8mb	VBEM	82.05	321 P	39 15.02	0.7
	0.7s	95.90nm	6.1mb		ODAN	76.14	67 P	38 40.91	-1.9	ARUT	82.16	311 eP	39 14.71	-0.4
	Z 18s	8.25um	6.0Msz		COL	76.16	345 eP	38 40.11	-1.9	LZH	82.34	51 P	39 16.00	-0.1
		LR	07 40.00				eSP	38 44.09			2.0s	206.00nm		5.9mb
SLR	68.00	149 iPc	37 53.60	-0.6	FBA	76.16	345 eP	38 41.82	-0.2		Z 16s	5.49um		6.0MszX
	1.7s	230.77nm	6.1mb			1.4s	6.68nm		4.5mb X	N 13s	3.28um			
	Z 18s	35.05um	6.6Msz		IMA	76.26	348 eP	38 40.98	-1.7			pP	39 30.00	48kmX
RIFB	68.76	224 eP	38 00.20	1.3		1.0s	22.44nm		5.2mb			sP	39 35.00	
		i	38 01.10		LRM	76.63	317 eP	38 45.00	-0.3			PP	42 25.00	
		i	38 02.20		BW06	76.77	313 eP	38 44.73	-1.4			S	49 32.00	
INK	70.06	342 eP	38 05.00	-1.1		1.2s	148.18nm		6.0mb			SS	49 56.00	
	1.0s	14.00nm	5.0mb		ILT	77.03	358 iPc	38 44.00	-2.7X			PS	50 30.00	
BLF	70.15	152 eP	38 05.60	-1.7		1.5s	32.00nm		5.2mb			SS	54 57.00	
	0.7s	15.00nm	5.2mb		Z 17s	2.60um		5.6MszX		SSOR	82.64	321 P	39 17.82	0.4
FRS	70.40	153 iPc	38 07.50	-1.1	N 20s	1.60um				PPM	82.77	288 iP	39 21.00	2.0
	0.9s	21.01nm	5.3mb		E 16s	1.00um				KDC	83.56	344 eP	39 21.81	0.1
MIAR	70.67	299 ePd	38 09.67	-0.8		i	38 59.00				0.8s	24.31nm		5.5mb
	0.9s	87.67nm	5.9mb			i	41 42.00			III	83.82	288 iP	39 25.60	1.6
	Z 21s	5.62um	5.8Msz			eS	48 32.00			TUC	83.84	305 ePc	39 25.36	1.6
		ed	38 10.92			ePS	49 20.00				0.9s	96.54nm		6.0mb
		ePp	38 12.57	9kmX	LSA	77.38	63 eP	38 48.61	-1.4		Z 21s	8.71um		6.1Msz
		eSpC	38 14.23		CIT	77.46	34 eP	38 48.00	-1.5	DBO	84.25	320 P	39 26.70	1.1
TUL	71.56	301 iPd	38 15.10	-0.7		e	48 44.00			TNP	84.26	313 eP	39 26.30	0.3
VVO	71.81	301 iPd	38 18.00	0.7	NEW	77.62	321 ePd	38 49.99	-0.5		0.8s	59.67nm		5.9mb
SIO	72.00	301 iPc	38 09.70	-8.7X		0.9s	55.77nm		5.7mb	TPNV	84.41	312 eP	39 27.89	1.2
PYUN	72.17	68 P	38 17.61	-2.2		Z 21s	3.83um		5.7Msz	LBFM	84.75	318 eP	39 28.65	0.3
	0.6s	74.00nm	6.0mb			ed	38 51.14			BONR	84.99	314 eP	39 30.43	0.7
DANN	72.62	67 P	38 20.49	-2.1	HHAI	78.12	315 eP	38 51.65	-1.8	LMEM	85.13	317 eP	39 30.47	0.3
	0.8s	161.00nm	6.2mb		BALM	78.14	341 eP	38 53.09	-0.1	MIN	85.28	317 eP	39 39.72	8.8X
RSSD	72.69	312 eP	38 21.51	-1.1	TOA	78.21	343 eP	38 53.10	-0.4		Z 18s	1.90um		5.5Msz
	1.1s	161.60nm	6.0mb			0.9s	42.80nm		5.5mb			ePP	42 56.72	
KOLN	72.80	68 P	38 20.79	-2.7	DPW	78.43	321 eP	38 54.64	-0.3			eSKS	50 03.72	
	1.1s	104.00nm	5.8mb		UFRS	78.65	220 eP	38 58.00	1.8			eS	50 14.72	
IRK	72.83	38 ePc	38 20.80	-2.3		e	38 59.00					eLQ	02 20.72	
	2.0s	206.00nm	5.9mb		KLU	78.68	342 eP	38 56.44	0.4			eLR	07 36.72	
	Z 12s	11.60um	6.4MszX		PV08	78.68	309 eP	38 56.11	-0.7	MEMM	85.56	314 eP	39 36.41	4.3X
	N 14s	7.48um				i	38 58.13			WDC	85.63	318 eP	39 38.11	5.6X
	E 12s	4.17um									Z 19s	2.70um		5.7Msz
		e	38 38.50		PV09	79.03	309 eP	38 58.18	-0.6			ePP	42 37.11	
		eS	47 46.00		PV10	79.05	309 eP	38 58.27	-0.5			eSKS	50 04.11	
OCO	72.93	302 iPc	38 24.60	0.7	SIT	79.20	335 e(P)	39 00.50	1.7			eS	50 15.11	
ZAK	73.41	40 iP	38 25.30	-1.1		1.2s	82.70nm		5.6mb			eSS	56 01.11	
	1.8s	371.00nm	6.2mb		DAU	79.20	312 eP	39 00.23	0.6			eLQ	02 19.11	
	Z 13s	3.41um	5.8MszX		HVU	79.28	314 eP	38 59.29	-0.5			eLR	05 47.11	
	N 17s	10.49um			EMUT	79.29	311 eP	38 58.84	-1.2			eP	39 40.36	7.2X
	E 15s	16.32um			PMR	79.35	344 eP	38 59.09	-0.5	ORV	85.76	317 eP	39 40.36	7.2X
		eS	47 54.00			0.9s	14.62nm		5.0mb		Z 19s	1.90um		5.5Msz
		e	48 34.00			Z 21s	2.45um		5.5Msz			ePP	42 59.36	
		e	52 35.00		ANM	79.37	352 eP	38 57.66	-2.0			eSKS	49 59.36	
GKN	73.46	67 P	38 25.07	-2.2	ALQ	79.38	305 eP	39 00.27	-0.3			eS	50 07.36	
	0.8s	66.00nm	5.8mb			1.2s	41.96nm		5.3mb			eSS	55 54.36	
ACO	73.47	303 iPd	38 26.10	-1.0		Z 21s	6.17um		5.9Msz			eLQ	02 25.36	
BOD	73.80	29 eP	38 25.90	-2.6X	LPAP	79.42	241 eP	39 00.20	-1.2			eLR	05 46.36	
	1.5s	113.00nm	5.7mb			ec	39 04.01			GSC	85.83	311 eP	39 34.94	1.3
DMN	74.02	67 P	38 28.81	-1.9	WTV	79.44	322 P	39 00.36	-0.1	GLA	86.03	308 eP	39 35.30	0.6
KKN	74.06	67 P	38 28.77	-2.1	SRU	79.54	311 eP	39 00.23	-1.1	CMB	86.16	315 eP	39 36.20	1.0
	0.7s	88.00nm	5.9mb		TTA	79.55	347 eP	38 59.88	-0.9		1.3s	48.95nm		5.5mb
MEO	74.09	301 iPd	38 31.00	0.3		1.2s	15.97nm		4.9mb		Z 21s	3.00um		5.7Msz
WMOK	74.25	301 eP	38 30.47	-1.2	LPB	79.56	241 P	39 03.00	1.1	ISA	86.61	312 eP	39 38.33	0.8
	0.8s	111.68nm	5.9mb			S	49 10.00				0.8s	58.19nm		5.8mb
	Z 20s	4.13um	5.7Msz			LR	04 20.00				Z 21s	7.31um		6.1Msz
SIV	74.26	237 P	38 31.50	-0.3	LNOR	79.78	320 P	39 01.76	-0.5	CSP	86.83	310 eP	39 40.39	1.7X
PKI	74.27	67 P	38 29.95	-2.3	WAH2	79.86	321 P	39 02.69	0.1	XAN	86.85	50 (P)	39 37.80	-0.9
HYB	74.28	80 eP	38 29.50	-2.5X	JCW	80.09	323 P	39 03.39	-0.5	PEC	86.97	310 eP	39 40.48	1.2
GUN	74.45	67 P	38 31.77	-1.5	SHL	80.22	66 iPc	39 03.00	-2.1		1.4s	34.13nm		5.4mb
JIRN	74.81	67 P	38 33.11	-2.3		iS	49 06.00			BJI	87.02	42 eP	39 38.00	-1.3
GBA	75.44	84 P	38 34.70	-3.9X	EBG	80.28	321 P	39 05.47	0.6		1.5s	127.00nm		5.9mb
	0.8s	6.00nm	4.7mb X		DUG	80.28	313 eP	39 04.14	-1.0		Z 18s	8.27um		6.2Msz
RAMN	75.50	67 P	38 37.09	-2.1		0.8s	36.34nm		5.4mb		E 17s	14.78um		
	0.9s	61.00nm	5.6mb			Z 20s	3.87um		5.7Msz			ePP	43 04.00	
GLD	75.83	309 eP	38 41.09	0.3		e	39 07.70					eSKS	50 06.00	
	1.5s	78.32nm	5.6mb		RMW	80.53	322 eP	39 04.78	-1.5			eS	50 20.00	
	Z 21s	8.67um	6.0Msz		SLKM	80.56	344 eP	39 06.49	0.3			eSS	56 10.00	
GOL	75.95	309 eP	38 42.63	1.0	FMW	80.82	322 P	39 07.78	-0.2	SSK	87.09	310 eP	39 41.76	1.7
	0.9s	14.22nm	5.1mb		JBO	80.86	320 P	39 08.44	0.4	PLM	87.13	309 eP	39 41.24	1.0
	Z 19s	4.44um	5.8Msz		MSU	80.92	311 eP	39 07.52	-1.2	ARN	87.29	315 eP	39 42.82	2.1X
					GMW	80.95	323 eP	39 08.54	0.1	ABL	87.61	312 eP	39 44.35	1.8



SAO	87.64	314 P	39	50.00	7.6X		eS	59	31.90			mbLg 3.4 (MDD).					
Z	21s	2.49um			5.6MsZ	ERON	1.75	2 eP	59	09.19	-0.4						
BCH	87.91	313 eP	39	42.28	-1.5		eS	59	30.50			EMEL	0.82	89 eP	11	26.51	-0.1
KMI	88.39	60 P+	39	46.00	-0.5	PLAT	1.75	300 iP	59	10.30	0.8			eS	11	37.40	
	1.0s	20.00nm			5.4mb	MOMI	1.83	306 iP	59	12.00	1.4	EGUA	1.57	11 eP	11	36.77	-2.0
Z	26s	3.20um			5.6MsZx	ELOJ	1.89	353 eP	59	11.60	0.0			eS	11	59.80	
N	15s	0.70um					eS	59	34.00			EJIF	1.69	314 eP	11	40.83	0.4
E	15s	2.00um				ALJ	1.98	316 iP	59	12.80	-0.1			eS	12	03.50	
		sP	40	01.40		EPRU	2.02	328 eP	59	14.15	0.8	ERON	1.73	4 eP	11	40.99	-0.2
		S	50	31.00			eS	59	37.10				eS	12	03.80		
		sS	50	37.00		ECOG	2.02	7 eP	59	14.60	1.1	ELOJ	1.86	355 eP	11	42.95	-0.1
CHTO	89.45	67 eP	39	50.60	-0.7		eS	59	37.00				eS	12	06.60		
SMY	92.32	1 P	40	10.00	6.1X	LIJA	2.05	323 iP	59	14.60	0.8	EPRU	1.96	329 eP	11	44.31	-0.2
Z	19s	1.02um			5.3MsZ	CNIL	2.08	303 iP	59	12.40	-1.7			eS	12	10.30	
YSS	92.80	22 eP	40	04.80	-1.5	ENIJ	2.18	38 eP	59	15.43	-0.1	ECOG	2.01	9 eP	11	45.81	0.6
	1.0s	30.00nm			5.7mb		eS	59	41.40				eS	12	11.60		
		e	40	11.00		ELUQ	2.31	352 eP	59	18.23	0.7	ELUQ	2.28	354 eP	11	50.58	1.5
		e	43	52.00			eS	59	44.60				eS	12	18.80		
		e	50	37.00		EHUE	2.75	22 eP	59	24.42	0.7	EHOR	2.73	338 eP	11	54.49	-1.0
		eS	51	14.00			eS	59	55.20				eS	12	27.40		
		eSS	57	23.00		EHOR	2.78	337 eP	59	23.79	-0.2	EHUE	2.75	23 eP	11	56.72	0.9
SSE	96.30	45 eP	40	25.00	2.4		eS	59	56.00				eS	12	28.70		
Z	18s	8.10um			6.2MsZ	EBAN	2.89	2 eP	59	26.68	0.9	S.D. = 1.1 on 10 of 10 obs.					
N	14s	1.30um					eS	59	59.30								
E	15s	6.90um				EVAL	3.27	316 eP	59	29.86	-1.2	MAY 26, 1994 09h 25m 20.77± 0.59s 35.256 N ± 5.1km 3.992 W ± 4.9km					
		SKS	51	01.00			eS	00	08.10			DEPTH = 24.4 ± 4.2 km					
		i	51	07.00		EVIA	3.54	18 eP	59	35.29	0.2	3.9mb ( 2 obs.)					
		S	51	36.00			eS	00	14.20			STRAIT OF GIBRALTAR (385)					
		PS	53	04.00		ECHE	4.90	27 eP	59	53.91	-0.3	mbLg 4.0 (MDD). MD 3.6 (RBA).					
HON	118.48	332 PKP	45	50.00	7.7X		eS	00	46.90			EMEL	0.85	87 ePg	25	36.81	0.1
Z	20s	2.19um			5.8MsZ	EPLA	5.10	341 eP	59	55.74	-1.3			eSg	25	50.60	
SPA	125.13	180 ePKP	45	53.00	-0.9		eS	00	51.90			TAF	1.37	108 IPg	25	45.00	0.5
	0.8s	5.42nm				GUD	5.37										



26d 09h

35.445 N ±13.6km DEPTH = 10.0km (geophysicist) STRAIT OF GIBRALTAR mbLg 3.3 (MDD).	3.810 W ± 8.4km (385)	MOMI 1.74 307 eS 17 55.80 ELOJ 1.85 356 eP 17 33.88 -0.2 ALJ 1.90 317 iP 17 34.00 -0.8 EPRU 1.95 329 eP 17 35.91 0.5	17 55.80 17 34.00 1.6 17 33.88 -0.2 17 34.00 -0.8 17 35.91 0.5	KCT 2.18 44 ePn 45 42.00 -0.4 MFT 2.20 18 ePn 45 42.00 -0.8 IZI 2.90 55 ePn 45 52.50 -0.2 CTT 2.92 32 ePn 45 53.00 0.2 ALT 2.94 82 ePn 45 53.40 0.2 YLV 2.98 50 ePn 45 54.00 0.3 DMK 3.30 18 ePn 45 58.00 -0.3 HRT 3.31 49 ePn 45 59.00 0.5 VAY 3.93 313 ePn 46 11.50 4.3X S.D. = 0.5 on 11 of 12 obs.
EMEL 0.71 101 eP 32 59.16 0.1 TAF 1.31 118 iPg 33 14.50 5.2X EGUA 1.40 8 eP 33 09.92 -0.7 ERON 1.57 0 eP 33 13.10 0.0 EJIF 1.68 307 eP 33 13.56 -1.0 ELOJ 1.72 351 eP 33 16.39 1.1 PLAT 1.72 294 eP 33 15.00 -0.3 ALJ 1.90 311 eP 33 19.00 1.1 EPRU 1.90 323 eP 33 18.88 1.0 EHOR 2.64 334 eP 33 27.21 -1.2 S.D. = 1.0 on 9 of 10 obs.	32 59.16 0.1 33 10.10 33 14.50 5.2X 33 30.00 33 09.92 -0.7 33 27.80 33 13.10 0.0 33 13.56 -1.0 33 33.90 33 16.39 1.1 33 37.80 33 15.00 -0.3 33 19.00 1.1 33 18.88 1.0 33 40.10 33 27.21 -1.2 33 57.30	LIJA 1.97 325 iP 17 36.00 0.2 CNIL 1.99 303 iP 17 36.00 0.0 ECOG 2.01 10 eP 17 36.84 0.5 IFR 2.01 208 iPn 17 36.00 -0.4 i 17 38.00 iSn 17 59.50 GIBL 2.21 314 iP 17 38.00 -1.1 ENIJ 2.21 40 eP 17 39.43 0.3 eS 18 08.20 ELUQ 2.27 354 eP 17 41.24 1.2 eS 18 10.00 RBA 2.68 242 eP 17 47.50 1.8 i 17 53.00 i 18 16.50 EHOR 2.72 338 eP 17 46.02 -0.3 eS 18 19.10 EHUE 2.75 24 eP 17 49.18 2.3 eS 18 23.80 EBAN 2.87 3 eP 17 49.72 1.3 eS 18 24.50 EVAL 3.19 317 eP 17 51.88 -1.1 eS 18 31.10 AVE 3.46 236 iPn 17 58.50 1.5 i 18 05.00 iSn 18 36.00 i 18 40.00 EVIA 3.54 19 eP 17 58.79 0.6 ECHE 4.92 28 eP 18 18.70 1.2 EPLA 5.04 341 eP 18 17.79 -1.5 eS 19 13.70 TIO 5.15 213 iPn 18 20.00 -1.0 iSn 19 14.50 i 19 16.50 GUD 5.34 359 eP 18 22.64 -1.0 ETOR 5.72 15 eP 18 28.79 -0.2 ELIZ 8.09 13 eP 19 01.83 -0.2 BTH 8.35 19 ePg 19 32.00 26.3X CLL 20.15 32 e(P) 21 40.00 1.9 BRG 20.26 34 e(P) 21 38.50 -0.8 YKA 67.93 332 eP 27 59.50 -1.9 0.8s 0.80nm 3.9mb S.D. = 1.2 on 33 of 34 obs.	17 55.80 17 34.00 1.6 17 33.88 -0.2 17 34.00 -0.8 17 35.91 0.5 17 59.70 17 36.00 0.2 17 36.00 0.0 17 36.84 0.5 17 36.00 -0.4 17 38.00 17 59.50 17 38.00 -1.1 17 39.43 0.3 18 08.20 17 41.24 1.2 18 10.00 17 47.50 1.8 17 53.00 18 16.50 17 46.02 -0.3 18 19.10 17 49.18 2.3 18 23.80 17 49.72 1.3 18 24.50 17 51.88 -1.1 18 31.10 17 58.50 1.5 18 05.00 18 36.00 18 40.00 17 58.79 0.6 18 18.70 1.2 18 17.79 -1.5 19 13.70 18 20.00 -1.0 19 14.50 19 16.50 18 22.64 -1.0 18 28.79 -0.2 19 01.83 -0.2 19 32.00 26.3X 21 40.00 1.9 21 38.50 -0.8 27 59.50 -1.9 0.8s 0.80nm 3.9mb S.D. = 1.2 on 33 of 34 obs.	? MAY 26, 1994 11h 14m 14.07± 1.89s 45.648 N ±16.6km 13.859 E ±10.8km DEPTH = 10.0km (geophysicist) NORTHERN ITALY (545) MD 2.5 (LJU). TRI 0.09 312 ePg 14 16.90 0.3 VOY 0.38 4 iPg 14 21.60 -0.4 iSg 14 27.00 CEY 0.41 77 ePg 14 23.10 0.7 eSg 14 29.50 VBY 0.99 98 e(Pg) 14 32.30 -0.6 S.D. = 1.0 on 4 of 4 obs.
* MAY 26, 1994 09h 40m 02.83± 1.31s 35.391 N ±12.0km 3.975 W ± 6.4km DEPTH = 10.0km (geophysicist) 3.4mb ( 1 obs.) STRAIT OF GIBRALTAR mbLg 3.4 (MDD).	(385)	EVAL 3.19 317 eP 17 51.88 -1.1 eS 18 31.10 AVE 3.46 236 iPn 17 58.50 1.5 i 18 05.00 iSn 18 36.00 i 18 40.00 EVIA 3.54 19 eP 17 58.79 0.6 ECHE 4.92 28 eP 18 18.70 1.2 EPLA 5.04 341 eP 18 17.79 -1.5 eS 19 13.70 TIO 5.15 213 iPn 18 20.00 -1.0 iSn 19 14.50 i 19 16.50 GUD 5.34 359 eP 18 22.64 -1.0 ETOR 5.72 15 eP 18 28.79 -0.2 ELIZ 8.09 13 eP 19 01.83 -0.2 BTH 8.35 19 ePg 19 32.00 26.3X CLL 20.15 32 e(P) 21 40.00 1.9 BRG 20.26 34 e(P) 21 38.50 -0.8 YKA 67.93 332 eP 27 59.50 -1.9 0.8s 0.80nm 3.9mb S.D. = 1.2 on 33 of 34 obs.	17 51.88 -1.1 18 31.10 17 58.50 1.5 18 05.00 18 36.00 18 40.00 17 58.79 0.6 18 18.70 1.2 18 17.79 -1.5 19 13.70 18 20.00 -1.0 19 14.50 19 16.50 18 22.64 -1.0 18 28.79 -0.2 19 01.83 -0.2 19 32.00 26.3X 21 40.00 1.9 21 38.50 -0.8 27 59.50 -1.9 0.8s 0.80nm 3.9mb S.D. = 1.2 on 33 of 34 obs.	MAY 26, 1994 11h 38m 11.97± 0.94s 35.330 N ± 9.7km 3.885 W ± 6.2km DEPTH = 33.0km (normal) STRAIT OF GIBRALTAR (385) mbLg 3.4 (MDD).
EMEL 0.84 96 iPc 40 18.57 -0.4 EJIF 1.61 312 eP 40 31.35 0.0 PLAT 1.62 297 iP 40 31.90 0.3 ERON 1.63 5 eP 40 30.81 -1.0 MOMI 1.69 304 iP 40 33.00 0.4 ELOJ 1.76 355 eP 40 33.86 0.2 ALJ 1.84 315 iP 40 35.00 0.2 EPRU 1.87 327 iPd 40 36.13 0.9 LIJA 1.90 323 iP 40 35.80 0.1 ECOG 1.91 10 eP 40 37.06 1.2 ELUQ 2.18 354 eP 40 41.06 1.4 EHOR 2.63 338 iPc 40 45.97 -0.1 EHUE 2.66 24 eP 40 48.38 1.8 EBAN 2.77 3 eP 40 48.16 0.0 EVAL 3.13 315 eP 40 49.52 -3.6X EVIA 3.45 20 eP 40 58.47 0.7 EPLA 4.95 341 eP 41 17.29 -1.8 GUD 5.25 359 eP 41 22.54 -0.7 ETOR 5.63 15 eP 41 27.31 -1.3 ERUA 7.41 342 eP 41 51.72 -1.9 YKA 67.85 332 eP 50 59.50 -3.5X 0.7s 0.20nm 3.4mb S.D. = 1.1 on 19 of 21 obs.	40 18.57 -0.4 40 31.35 0.0 40 31.90 0.3 40 30.81 -1.0 40 33.00 0.4 40 33.86 0.2 40 59.00 40 35.00 0.2 40 36.13 0.9 40 59.60 40 35.80 0.1 40 37.06 1.2 41 05.10 40 41.06 1.4 41 10.30 40 45.97 -0.1 41 18.30 40 48.38 1.8 41 22.20 40 48.16 0.0 41 25.80 40 49.52 -3.6X 41 27.90 40 58.47 0.7 41 17.29 -1.8 42 15.70 41 22.54 -0.7 41 27.31 -1.3 41 51.72 -1.9 50 59.50 -3.5X 0.7s 0.20nm 3.4mb S.D. = 1.1 on 19 of 21 obs.	MAY 26, 1994 10h 42m 08.89± 0.74s 35.217 N ± 7.6km 3.923 W ± 6.2km DEPTH = 10.0km (geophysicist) STRAIT OF GIBRALTAR (385) mbLg 3.3 (MDD).	42 25.31 1.0 42 36.70 42 33.00 0.0 42 50.50 42 40.00 0.6 42 38.88 -0.7 43 02.00 42 38.36 -2.0 43 00.50 42 42.00 1.4 42 41.81 -0.4 43 05.60 42 42.00 -0.8 43 05.00 42 42.00 -1.1 42 46.00 1.9 42 43.77 -0.5 43 06.80 42 46.63 0.1 42 48.91 0.7 S.D. = 1.2 on 13 of 13 obs.	EMEL 0.76 92 iP 38 25.20 -1.0 TAF 1.31 113 iPg 38 35.00 0.8 iSg 38 50.00 EGUA 1.52 10 eP 38 36.18 -1.0 eS 38 58.50 ERON 1.69 2 eP 38 39.36 -0.3 eS 39 02.00 EJIF 1.70 311 eP 38 38.84 -1.0 eS 38 56.80 PLAT 1.72 298 iP 38 40.20 0.2 MOMI 1.79 304 iP 38 41.80 0.7 ELOJ 1.83 353 eP 38 40.75 -0.9 eS 39 04.00 ALJ 1.93 314 iP 38 42.30 -0.9 ECOG 1.96 7 eP 38 44.93 1.3 eS 39 08.40 EPRU 1.96 327 eP 38 42.84 -0.8 eS 39 04.50 LIJA 1.99 322 iP 38 45.50 1.4 IFR 2.08 210 iPg 38 53.00 7.6X iSg 39 15.00 ENIJ 2.13 39 eP 38 45.16 -0.7 eS 39 10.50 ELUQ 2.25 352 eP 38 48.59 1.0 eS 39 14.50 EHUE 2.69 22 eP 38 55.29 1.4 eS 39 26.40 EHOR 2.72 337 eP 38 54.13 -0.1 eS 39 24.60 S.D. = 1.0 on 16 of 17 obs.
MAY 26, 1994 10h 17m 03.76± 0.53s 35.295 N ± 4.8km 3.988 W ± 5.0km DEPTH = 30.0 ± 4.0 km 3.9mb ( 1 obs.) STRAIT OF GIBRALTAR (385) mbLg 4.0 (MDD). MD 3.9 (RBA).	(385)	IFR 1.97 211 iPg 42 42.00 -0.8 iSg 43 05.00 ALJ 1.99 317 iP 42 42.00 -1.1 LIJA 2.07 325 eP 42 46.00 1.9 ECOG 2.08 8 eP 42 43.77 -0.5 eS 43 06.80 ENIJ 2.24 38 eP 42 46.63 0.1 ELUQ 2.35 353 eP 42 48.91 0.7 S.D. = 1.2 on 13 of 13 obs.	42 42.00 -0.8 43 05.00 42 42.00 -1.1 42 46.00 1.9 42 43.77 -0.5 43 06.80 42 46.63 0.1 42 48.91 0.7 S.D. = 1.2 on 13 of 13 obs.	MAY 26, 1994 11h 46m 38.34± 0.69s 45.978 N ± 8.1km 13.628 E ± 7.9km DEPTH = 10.0km (geophysicist) NORTHERN ITALY (545) MD 2.8 (LJU), 2.2 (TRI). ML 2.3 (VIE).
EMEL 0.84 89 eP 17 18.68 -0.8 TAF 1.38 110 iPg 17 26.50 -0.7 i 17 27.50 iSg 17 43.00 i 17 48.50 i 17 56.00 EMAL 1.51 346 iPnc 17 27.90 -1.0 eSn 17 47.10 PLAT 1.66 300 iP 17 32.50 1.3 EJIF 1.67 314 iPd 17 30.54 -0.7 eS 17 54.00 ERON 1.73 5 eP 17 31.11 -1.2	17 18.68 -0.8 17 26.50 -0.7 17 27.50 17 43.00 17 48.50 17 56.00 17 27.90 -1.0 17 47.10 17 32.50 1.3 17 30.54 -0.7 17 54.00 17 31.11 -1.2	IZM 0.75 113 ePg 45 20.30 -0.1 eSg 45 32.00 EZN 1.13 358 iPn 45 27.30 0.6 EDC 2.01 34 ePn 45 40.00 0.1	45 20.30 -0.1 45 32.00 45 27.30 0.6 45 40.00 0.1	VOY 0.19 74 iPg 46 42.30 -0.4 eSg 46 46.70 TRI 0.29 160 iPg 46 43.50 -0.8 iSg 46 49.10 CEY 0.61 113 ePg 46 50.10 -0.5 eSg 47 01.10 KBA 1.12 350 iPg 46 58.50 -0.9 iSg 47 13.40 VBY 1.24 112 ePg 47 03.30 2.0 eSg 47 21.60 PTJ 1.63 92 iPn 47 11.90 4.7X iSn 47 34.60 WTTA 1.88 314 iPnc 47 10.50 -0.5 iPg 47 12.40 iSg 47 36.20 WATA 1.96 315 iPnc 47 12.20 0.1 iSg 47 38.90 SQTA 2.08 308 i(Pn) 47 15.20 1.4



HVAR	3.45	143	iSg	47	42.10		PRU	20.05	37	eP	32	26.00	-0.9		eS	18	24.50				
			iPn	47	32.80	-0.4	CLL	20.24	32	eP	32	29.00	0.1		eP	15	51.30	0.0			
			iSn	48	15.80			1.2s			26.00nm		4.5mb		eS	18	52.30				
	S.D. = 1.2	on		9	of	10 obs.	ZST	20.35	44	eP	32	30.00	0.0		WARB	18.50	186	eP	16	14.00	1.5
							BRG	20.36	34	iP	32	30.60	0.5		NANU	19.45	219	eP	16	22.10	-0.3
MAY 26, 1994	12h	27m		54.07±	0.47s			1.5s			23.00nm		4.3mb		DAG	108.75	352	eP	diff25	58.00	-15.0X
35.199 N ± 4.0km				4.024 W ± 4.1km			SRO	20.86	46	iP	32	35.00	-0.2			0.4s			10.17nm		
DEPTH = 35.0 ± 7.7 km							SKO	20.98	64	eP	32	36.00	-0.6			S.D. = 1.3	on		8	of	9 obs.
4.4mb ( 9 obs.)							VAY	21.71	66	eP	32	44.40	0.5								
STRAIT OF GIBRALTAR						(385)	SPC	22.65	44	eP	33	02.30	8.9X		?	MAY 26, 1994	13h	15m	24.27±12.68s		
mbLg 4.3 (MDD).						(RBA).	LKO	25.58	184	P	33	21.95	0.3			58.561 N ±93.9km			6.203 E ±23.9km		
								0.7s			4.50nm		4.2mb			DEPTH = 10.0km			(geophysicist)		
EMEL	0.88	83	eP	28	09.79	-0.2	YKA	68.00	332	eP	38	50.50	-1.0			SOUTHERN NORWAY			(535)		
			eS	28	22.00			0.6s			1.60nm		4.3mb			MD 2.4 (BER).					
TAF	1.38	106	iPg	28	19.00	1.6		S.D. = 1.0	on		49	of	54 obs.								
			iSg	28	39.00										KMY	0.82	323	eP	15	40.26	0.1
EMAL	1.59	348	eP	28	19.57	-0.8	?	MAY 26, 1994	12h	55m	00.78±	2.05s									
			eS	28	38.90			36.752 N ±28.2km			2.989 W ± 7.0km				BLS5	0.87	9	eP	15	41.07	0.0
EGUA	1.67	13	eP	28	20.32	-1.2		DEPTH = 10.0km			(geophysicist)										
			eS	28	42.00			STRAIT OF GIBRALTAR			(385)				ODD1	1.37	9	ePn	15	49.63	0.2
PLAT	1.69	304	iP	28	24.00	2.3		mbLg 2.4 (MDD).													
EJIF	1.72	317	eP	28	21.20	-0.9															
			eS	28	44.00		EGUA	0.47	280	iP	55	10.00	-0.3								
MOMI	1.78	310	iP	28	25.10	2.1															
ERON	1.82	5	eP	28	23.09	-0.7	ENIJ	0.66	71	iP	55	14.00	0.0								
			eS	28	47.40																
IFR	1.91	209	iPn	28	25.00	0.0	ECOG	0.70	319	eP	55	14.50	-0.2		?	MAY 26, 1994	13h	16m	29.76±	1.72s	
			iSn	28	49.00											32.878 S ±13.4km			71.160 W ±12.0km		
ELOJ	1.95	357	eP	28	25.69	0.2	ERON	0.71	292	eP	55	15.30	0.5			DEPTH = 33.0km					



TIO	5.30	213	ePn	51	27.50	-5.2X		E	15s	1.80um			CMB	81.37	52	ePd	03	06.30	15.1X	
			iSn	52	13.00					e	59	39.00		Z	21s	1.40um			5.3msz	
	S.D. = 0.9	on	16	of	19	obs.				ePPP	00	02.00				iSKS	13	18.30		
										eS	04	14.00				iPS	14	42.30		
MAY	26,	1994	13h	50m	36.06±	0.49s	BOD	39.92	337	eP	58	19.80	11.3X			eLR	27	52.30		
23.397	N ± 6.1km	142.307	E ± 9.4km				NST	40.37	267	eP	58	21.50	8.8X	NUR	82.41	334	iP	02	55.30	-0.6
DEPTH = 33.0km	(normal)						ZAK	40.51	322	eP	58	13.50	0.1		0.3s	4.00nm			5.0mb	
4.6mb (12 obs.)	5.1msz ( 9 obs.)							1.0s	10.00nm		4.5mb			SOC	82.78	314	eP	03	06.00	7.8X
VOLCANO ISLANDS REGION	(213)						N	13s	1.05um					LRM	83.49	43	eP	03	02.50	0.3
Mw 5.6 (HRV). Ms 5.1 (BRK).							E	12s	1.82um					ANN	83.77	316	eP	03	04.00	0.8
CENTROID, MOMENT TENSOR (HRV)									e	00	22.70			MNK	84.79	327	eP	03	06.00	-2.2
Data Used: GDSN									eS	04	22.00			HFS	86.85	337	eP	03	16.60	-1.8
L.P.B.: 22S, 32C									e	08	09.00				0.5s	2.10nm			4.7mb	
Centroid Location:							CHTO	40.60	272	eP	58	15.10	0.5	NB2	87.07	338	P	03	18.20	-1.3
Origin Time	13:50:47.3	0.3					ADK	42.30	37	e(P)	58	48.10	20.0X		0.7s	1.30nm			4.3mb	
Lat 23.41N	FIX;Lon 142.30E	FIX						0.7s	38.30nm					SPC	91.26	326	eP	04	00.50	20.9X
Dep 15.0	FIX Half-duration 1.3		LEM	45.29	233	ePc	59	05.50	12.6X					BRG	93.20	330	eP	04	02.00	13.7X
Moment Tensor: Scale 10**17 Nm			SHL	45.72	283	eP	58	56.00	-0.3					Z	17s	1.00um			5.3mszX	
Mrr=-0.97 0.04	Mtt= 0.09 0.07							eS	05	52.00				ZST	93.49	327	eP	04	10.30	20.6X
Mff= 0.88 0.06	Mrt=-0.97 0.15		ILT	50.53	18	iPc	59	32.00	-0.8					PRU	93.53	329	eP	04	02.30	12.5X
Mrf= 2.05 0.13	Mtf=-0.44 0.05			1.0s	16.00nm					5.0mb			Z	16s	0.60um			5.1mszX		
Principal Axes:									iS	07	04.00				e	04	10.00			
T Val= 2.54	Plg=33	Azm=245	SDN	52.52	37	e(P)	00	06.70	18.6X				KHC	94.58	329	eP	04	08.50	13.8X	
N -0.11	1	155		1.3s	159.80nm								Z	16s	0.60um			5.2mszX		
P -2.43	57	64	SVW	56.35	31	eP	00	31.80	15.7X					e	04	40.00				
Best Double Couple:Mo=2.5*10**17				0.8s	8.40nm								VAY	94.79	319	eP	03	54.50	-1.3	
NP1:Strike=338	Dip=12	Slip=-87	IMA	58.35	26	eP	00	38.20	7.9X				SKO	95.07	320	eP	03	56.00	-1.1	
NP2: 155	78	-91		0.8s	2.80nm					4.4mb				i	04	16.00				
			PMR	59.51	31	e(P)	00	51.70	13.6X				PEL	149.47	116	ePKPd	10	21.00		



AUH	0.84	263	eP	53	42.54	-0.7
			eS	53	54.74	
INE	0.86	313	eP	53	42.51	-1.1
			eS	53	54.57	
SYI	0.92	199	eP	53	43.44	-0.7
RED	1.06	333	eP	53	45.42	-0.8
			eS	53	59.65	
CDD	1.09	241	eP	53	45.57	-0.9
			eS	53	59.90	
RSO	1.10	335	eP	53	45.97	-0.8
RS2	1.10	335	eP	53	46.17	-0.6
REF	1.11	337	eP	53	46.35	-0.6
			eS	54	01.27	
RDT	1.14	345	eP	53	46.66	-0.6
			eS	54	01.90	
DFR	1.20	339	eP	53	47.43	-0.6
PDB	1.25	285	eP	53	47.59	-1.0
NKA	1.30	12	P	53	51.24	1.9
SLKM	1.31	37	P	53	50.10	0.6
MCNL	1.33	258	eP	53	48.41	-1.3
			eS	54	05.60	
SEW	1.35	61	eP	53	51.74	1.8
BKG	1.61	352	eP	53	53.61	-0.1
SPU	1.71	356	eP	53	55.05	-0.1
CKT	1.74	354	eP	53	55.31	-0.2
CKN	1.76	354	eP	53	56.09	0.3
KDC	1.77	192	P	53	54.70	-1.1
CRP	1.80	355	eP	53	55.76	-0.7
			eS	54	18.70	
BGL	1.82	351	eP	53	56.86	0.3
CGLM	1.84	357	eP	53	56.83	-0.1
NCG	1.94	355	eP	53	58.08	-0.2
SUA	2.06	14	eP	54	00.92	0.9
LTI	2.08	73	eP	53	59.79	-0.4
PMS	2.10	31	P	54	02.90	2.5
SKT	2.52	3	eP	54	05.14	-1.2
KNK	2.56	39	eP	54	06.73	-0.1
39 obs. associated						
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%	MAY	26,	1994	14h	03m 40.97±	1.98s
	39.448	N	±18.1km		27.881	E ± 7.7km
	DEPTH =	10.0km	(geophysicist)			
	TURKEY					(366)
		ML 2.8	(ISK).			
KCT	0.88	24	iPg	03	22.00	0.1
			iSg	03	37.00	
EDC	0.90	359	ePg	03	22.00	-0.2
EZN	1.26	288	iPn	03	28.30	0.0
MFT	1.41	341	ePn	03	31.00	0.2
IZI	1.51	54	ePn	03	32.50	0.3
YLV	1.60	45	ePn	03	33.00	-0.4
	S.D. =	0.4	on	6	of	6 obs.
-----						
	MAY	26,	1994	14h	05m 41.19±	1.03s
	35.341	N	±10.2km		3.700	W ± 5.4km
	DEPTH =	10.0km	(geophysicist)			
	STRAIT OF GIBRALTAR					(385)
		mbLg 3.0	(MDD).			
EMEL	0.61	94	eP	05	53.49	0.0
			eS	06	01.30	
EGUA	1.49	4	iPnd	06	07.69	-0.4
			eSn	06	28.00	
ERON	1.68	357	ePn	06	10.13	-0.7
			eSn	06	31.70	
EJIF	1.81	308	ePn	06	13.01	0.3
			eSn	06	36.80	
ELOJ	1.84	349	ePn	06	13.31	0.2
			eSn	06	36.50	
PLAT	1.85	296	iP	06	14.00	0.8
MOMI	1.91	301	eP	06	15.00	0.9
ECOG	1.93	3	ePn	06	15.01	0.5
			eSn	06	38.40	
ALJ	2.04	311	iP	06	15.50	-0.5
EPRU	2.04	323	ePn	06	15.64	-0.4
			eSn	06	42.10	
LIJA	2					

TIO	5.32	215	eSn	06 59.70	
			iPn	07 10.00	7.3X
			iSn	08 07.00	
S.D. = 0.7 on 15 of 18 obs.					
-----					
% MAY 26, 1994	14h	06m	12.98±	1.09s	
35.652 N ±10.2km			3.872 W ± 9.1km		
DEPTH = 10.0km			(geophysicist)		
STRAIT OF GIBRALTAR			(385)		
mbLg 3.4 (MDD).					
-----					
EMEL	0.83	115	eP	06 28.88	0.0
			eS	06 40.60	
EGUA	1.20	12	eP	06 36.36	0.9
			eS	06 50.60	
ERON	1.36	2	eP	06 37.63	-0.5
			eS	06 55.00	
ELOJ	1.51	351	eP	06 39.09	-1.1
			eS	06 58.50	
EJIF	1.52	302	eP	06 40.81	0.6
			eS	07 00.00	
ECOG	1.64	9	eP	06 42.31	0.3
			eS	07 02.30	
EPRU	1.71	320	eP	06 43.25	0.2
			eS	07 03.90	
ELUQ	1.93	351	eP	06 46.70	0.5
			eS	07 07.30	
EHOR	2.43	333	eP	06 52.50	-0.9
			eS	07 22.20	
S.D. = 0.8 on 9 of 9 obs.					
-----					
% MAY 26, 1994	14h	06m	31.34±	0.70s	
40.379 N ± 8.2km			28.876 E ± 4.3km		
DEPTH = 10.0km			(geophysicist)		
TURKEY			(366)		
ML 2.6 (ISK).					
-----					
KCT	0.42	252	iPg	06 40.00	0.1
			iSg	06 47.00	
YLV	0.42	64	iPg	06 40.00	0.0
			iSg	06 46.00	
IZI	0.46	95	iPg	06 41.50	0.8
			eSg	06 48.50	
ISK	0.70	11	ePg	06 45.50	0.4
			eSg	06 54.50	
HRT	0.75	54	ePg	06 45.00	-1.0
EDC	0.77	268	iPg	06 46.00	-0.4
CTT	0.84	336	iPg	06 48.00	0.5
EYL	1.00	79	ePg	06 50.00	-0.3
S.D. = 0.7 on 8 of 8 obs.					
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& MAY 26, 1994	14h	07m	17.83s		
64.812 N			149.442 W		
DEPTH = 17.3km					
CENTRAL ALASKA			( 1)		
<AEIC>. ML 2.5 (AEIC).					
-----					
NEA	0.28	146	iP	07 24.01	-0.1
MDM	0.54	74	eP	07 28.54	0.1
			S	07 35.87	
MLY	0.60	292	iP	07 29.42	0.0
BWN	0.64	181	eP	07 30.50	0.3
			eS	07 39.05	
WRH	0.68	120	eP	07 31.06	0.3
			S	07 40.44	
FBA	0.71	82	P	07 31.50	0.1
CCB	0.72	103	eP	07 31.84	0.3
GLM	0.89	78	eP	07 35.15	0.6
			eS	07 46.77	
IL1	1.10	91	eP	07 37.70	-0.2
			eS	07 52.46	
ILB	1.10	91	eP	07 37.81	-0.1
			eS	07 52.64	
MCK	1.11	168	eP	07 38.16	0.0
			eS	07 52.66	
HDA	1.15	110	eP	07 38.34	-0.5
			eS	07 55.03	
TRF	1.42	196	eP	07 42.42	-0.5
KTH	1.42	208	eP	07 42.88	0.0
RND	1.44	169	eP	07 42.49	-0.6
			eS	08 02.18	
PRP	1.80	65	eP	07 48.03	-0.4
DJE	1.81	114	eP	07 47.52	-1.0
DHY	1.97	151	eP	07 51.25	0.3
IM3	2.15	305	eP	07 52.52	-0.9
IMA	2.17	307	P	07 56.80	2.9
CUT	2.45	189	eP	07 57.52	0.0

SKT	2.99	199	eP	08	05.06	-0.3
SML	3.06	170	eP	08	05.93	-0.4
TOA	3.09	150	P	08	08.60	1.8
SCM	3.14	161	eP	08	07.71	0.2
PWA	3.18	184	P	08	07.70	-0.3
BM3	3.27	35	eP	08	06.56	-2.8
BCA3	3.81	114	eP	08	15.06	-1.9
28 obs. associated						
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? MAY 26, 1994	14h	13m	31.00±	4.38s		
41.367 N ±33.1km				8.465 W ±34.2km		
DEPTH = 5.0km				(geophysicist)		
PORTUGAL					(376)	
mblg 3.1 (MDD).						
EZAM	0.80	348	iPc	13	46.00	-1.0
			eS	13	59.10	
ERUA	1.42	44	eP	13	57.45	-0.1
			eS	14	17.40	
STS	1.52	358	eP	14	00.10	1.3
			eS	14	20.70	
GUD	3.34	101	eP	14	24.98	-0.1
			eS	15	04.90	
S.D. = 1.6				on	4 of 4 obs.	
-----						
* MAY 26, 1994	14h	15m	40.91±	1.06s		
79.946 N ±12.1km				1.228 W ±7.5km		
DEPTH = 10.0km				(geophysicist)		
3.5mb ( 1 obs.)						
GREENLAND SEA					(640)	
MD 3.4 (BER).						
KBS	2.63	107	iPd	16	23.50	-0.6
			iS	16	51.80	
SPA0	3.78	109	P	16	40.43	0.0
DAG	4.75	237	eP	16	52.00	-2.2
	0.3s	37.66nm				
			iSP	17	44.00	
			i	20	08.50	
BJO	7.03	130	eP	17	26.37	0.1
JNW	9.13	195	eP	17	56.26	0.7
JNE	9.17	195	iPc	17	56.60	0.6
JMI	9.25	195	eP	17	57.79	0.7
ARA0	12.38	132	P	18	39.42	-0.4
			Sn	20	48.65	
NRA0	19.68	161	P	20	22.59	10.1X
YKA	32.91	308	eP	22	17.70	1.0
	0.8s	0.50nm			3.5mb	
WRA	116.86	48	Pdiff	30	54.70	12.7X
	0.9s	0.90nm				
WB2	116.86	48	ePd	30	52.90	10.9X
	1.1s	3.00nm				
			i	31	00.20	
S.D. = 1.1				on	9 of 12 obs.	
-----						
? MAY 26, 1994	14h	57m	57.26±	20.59s		
38.200 N ±126.km				25.705 E ±111.km		
DEPTH = 10.0km				(geophysicist)		
AEGEAN SEA					(365)	
ML 3.2 (ISK).						
IZM	1.24	80	ePg	58	20.30	-0.1
			eSg	58	34.00	
EZN	1.69	16	iPn	58	26.90	-0.1
EDC	2.72	37	ePn	58	41.00	-0.8
MFT	2.86	25	ePn	58	44.00	0.2
KCT	2.90	44	ePn	58	45.00	0.6
S.D. = 0.7				on	5 of 5 obs.	
-----						
? MAY 26, 1994	15h	21m	01.51±	10.34s		
38.341 N ±64.0km				26.013 E ±60.2km		
DEPTH = 10.0km				(geophysicist)		
AEGEAN SEA					(365)	
ML 3.1 (ISK).						
IZM	0.98	86	ePg	21	20.20	0.0
			eSg	21	32.90	
EZN	1.50	9	iPn	21	28.40	-0.1
EDC	2.46	35	ePn	21	42.00	-0.3
MFT	2.63	21	ePn	21	45.00	0.2
KCT	2.63	43	ePn	21	45.00	0.2
S.D. = 0.3				on	5 of 5 obs.	
-----						
MAY 26, 1994				15h	25m	33.40±
38.831 N ±7.4km				26.806 E ±5.9km		
DEPTH = 10.0km				(geophysicist)		
AEGEAN SEA					(365)	



26d 15h

ML 3.5 (ISK).						EJIF 1.71 311 eP 53 41.20 -0.2			35.283 N $\pm$ 5.4km 3.847 W $\pm$ 6.1km									
IZM	0.56	140	ePg	25 44.30	-0.5	PLAT	1.72	298	iP	53 43.00	1.4	DEPTH = 10.0km (geophysicist)						
EZN	1.06	340	iPn	25 51.40	-2.0	MOMI	1.79	304	iP	53 44.00	1.3	STRAIT OF GIBRALTAR (385)						
EDC	1.72	28	ePn	26 03.00	-0.5	ELOJ	1.82	353	eP	53 42.97	-0.2	mbLg 3.4 (MDD). MD 3.3 (RBA).						
KCT	1.86	40	ePn	26 06.00	0.5				eS	54 02.10		EMEL	0.73	88	iPg	40 19.00	1.1	
MFT	1.99	10	ePn	26 06.50	-1.0	ALJ	1.93	314	iP	53 44.00	-0.8	EGUA	1.56	8	eP	40 30.67	-0.9	
ALN	2.14	344	iP	26 11.00	1.3	EPRU	1.96	326	eP	53 43.81	-1.3				eS	40 49.60		
IZI	2.55	53	ePn	26 16.00	0.4				eS	54 07.20		ERON	1.73	1	eP	40 33.31	-0.8	
CTT	2.63	28	ePn	26 17.00	0.4	LIJA	1.99	322	iP	53 46.00	0.4				eS	40 54.80		
YLV	2.63	48	ePn	26 17.00	0.3	IFR	2.09	210	iPn	53 46.00	-1.1	PLAT	1.77	299	iP	40 35.50	1.0	
PAIG	2.66	295	eP	26 17.24	0.2				iSn	54 08.00		MOMI	1.84	305	eP	40 36.00	0.4	
DMK	3.07	13	ePn	26 23.00	0.1	ELUQ	2.24	352	eP	53 49.50	0.3	ELOJ	1.88	353	eP	40 37.04	0.9	
SOH	3.32	308	eP	26 26.64	0.2				eS	54 14.00					eS	40 58.90		
SRS	3.36	314	eP	26 31.24	4.2X	EHUE	2.68	22	eP	53 55.24	-0.2	ALJ	1.99	315	iP	40 37.00	-0.8	
KNT	3.80	309	eP	26 33.76	0.5	AVE	3.57	236	ePn	54 10.00	2.1	ECOG	2.00	6	eP	40 38.47	0.5	
VAY	4.09	309	ePn	26 46.60	9.3X				iSn	54 48.00					eS	41 01.30		
S.D. = 0.9 on 13 of 15 obs.						TIO	5.24	214	iPn	54 30.00	-1.8	EPRU	2.02	327	eP	40 39.09	0.9	
									iSn	55 25.00					eS	41 02.40		
& MAY 26, 1994 15h 43m 15.61s						S.D. = 1.2 on 15 of 15 obs.						LIJA	2.05	322	iP	40 39.00	0.3	
40.286 N 124.399 W												IFR	2.06	211	iPn	40 39.50	0.7	
DEPTH = 21.5km						* MAY 26, 1994 17h 39m 39.57 $\pm$ 2.35s									iSn	41 01.00		
NEAR COAST OF NORTHERN CALIF. (35)						22.955 N $\pm$ 10.5km 142.431 E $\pm$ 16.5km						ELUQ	2.30	352	eP	40 42.54	0.3	
<GM-P>. MD 3.2 (GM). ML 3.2						DEPTH = 145.0 $\pm$ 24.8 km									eS	41 08.70		
(BRK).						4.6mb ( 9 obs.)						EHUE	2.72	21	eP	40 47.43	-0.8	
						VOLCANO ISLANDS REGION (213)									eS	41 18.40		
KJJM	0.08	118	P	43 19.96	0.2	GUMO	9.60	166	eP	41 56.30	0.8	EHOR	2.77	336	eP	40 48.11	-0.8	
KCTM	0.20	14	P	43 21.35	0.5	GUA	9.66	165	eP	41 56.30	0.0				eS	41 21.00		
KMPM	0.25	58	iPc	43 21.63	-0.1	MAT	14.02	346	(P)	42 40.00	-13.0X	EVIA	3.52	17	eP	40 59.06	-0.5	
KBBM	0.43	102	P	43 24.87	0.3				eS	45 36.00					eS	41 37.20		
KBRM	0.56	37	P	43 26.12	-0.6	SSE	20.57	298	Pd	44 05.50	-3.0X	AVE	3.56	237	iPn	41 03.50	3.5X	
KGMM	0.73	49	P	43 29.05	-0.6				1.0s	35.00nm	4.7mb				iSn	41 42.00		
KHMM	0.78	41	P	43 29.62	-0.8	Z	20s			0.50um	3.9Msz	TIO	5.20	214	iPn	41 22.00	-1.5	
KCPM	0.87	133	P	43 30.65	-1.3	N	12s			0.50um					iSn	42 17.00		
KFPM	0.99	130	P	43 32.25	-1.8	E	12s			0.50um		S.D. = 0.9 on 16 of 17 obs.						
KBNM	1.00	113	P	43 33.09	-1.2													
KSPM	1.03	138	P	43 32.79	-1.9				pP	44 13.30	29kmX	* MAY 26, 1994 17h 44m 57.08 $\pm$ 0.45s						
GBDM	1.19	135	P	43 34.86	-2.2				S	47 58.00		23.041 N $\pm$ 6.6km 142.654 E $\pm$ 11.5km						
GNAM	1.24	151	P	43 35.50	-2.2				i	48 04.00		DEPTH = 33.0km (normal)						
GWRM	1.37	141	P	43 37.43	-2.2	BAG	21.57	256	eP+	44 18.00	-0.8	4.8mb ( 11 obs.) 4.4Msz ( 2 obs.)						
GAS	1.44	115	P	43 39.08	-1.6				e	48 22.00		VOLCANO ISLANDS REGION (213)						
WDC	1.45	78	eP	43 39.02	-1.7	YSS	24.01	0	eP	44 40.30	-1.7	MAT	13.99	345	(P)	48 13.00	-2.2	
LBKM	1.54	58	P	43 40.43	-1.7	Z	14s			0.80um	4.3MszX	KUMJ	14.10	315	eP	48 20.70	4.2X	
YBH	1.93	41	iPc	43 45.90	-1.8	N	14s			0.60um		SHNJ	14.98	320	eP	48 32.60	4.5X	
			eS	44 10.25		BJI	27.98	314	eP	45 20.00	1.5	KUSJ	20.08	4	eP	49 30.70	0.2	
LMPM	2.08	54	P	43 49.61	-0.4	Z	14s			0.35um	4.1MszX	CVP	20.23	259	ePc	49 32.00	-0.3	
MIN	2.14	88	ePd	43 48.67	-2.1	E	12s			0.42um		SSE	20.71	297	Pd	49 37.30	0.2	
			eS	44 14.13									1.5s	58.00nm		4.7mb		
LBPM	2.18	60	iPd	43 50.53	-0.9									i	49 44.00			
LSLM	2.19	85	P	43 49.97	-1.6	YAK	40.00	351	eP	47 10.40	9.2X	ASAJ	21.02	360	P	49 43.10	2.9X	
MGL	2.23	101	P	43 50.79	-1.3	CHTO	40.73	273	eP	47 09.10	1.3	YSS	23.92	0	(P)	50 08.80	0.0	
LHCM	2.26	76	P	43 51.68	-0.8	ZAK	40.93	322	eP	47 06.50	-2.4	LZH	35.94	300	Pc	51 57.00	0.3	
OBHM	2.34	105	P	43 52.00	-1.7				1.1s	8.00nm	4.3mb				1.8s	56.00nm	5.2mb	
ORV	2.35	107	ePc	43 52.64	-1.0	CTA	42.94	175	iPc	47 26.00	0.3	Z	22s		0.51um	4.2Msz		
			eS	44 19.00					i	47 36.50		E	10s		0.26um			
26 obs. associated									e(S)	52 57.00					pP	52 04.50	25kmX	
? MAY 26, 1994 15h 54m 30.96 $\pm$ 1.02s						WB2	43.36	191	eP	47 27.70	-1.4	ZAK	40.99	322	eP	52 32.00	-6.3X	
6.874 S $\pm$ 11.6km 145.550 E $\pm$ 15.4km									0.8s	26.80nm	4.9mb				e	54 33.50	4.5mb	
DEPTH = 33.0km (normal)									i	47 36.20					e	52 58.80	-0.3	
3.7mb ( 2 obs.)						WRA	43.36	191	P	47 45.00	15.9X	WB2	43.48	191	iPc	52 58.80		
NEW GUINEA, PAPUA NEW GUINEA (202)									1.3s	4.60nm					0.9s	19.30nm	4.9mb	
ML 4.2 (PMG).						SHL	45.94	284	eP	47 53.00	3.1X				i	53 06.60		
YYYY	0.75	33	iPc	54 45.30	0.0				eS	53 19.00					e	53 39.60		
MDG	1.63	8	eP	54 51.00	-6.7X	ASPA	47.08	191	iPd	47 57.70	-0.9	WRA	43.48	191	P	53 18.00	18.9X	
PMG	2.98	148	iPd	55 17.00	0.0				0.5s	24.10nm	5.1mb				1.2s	2.70nm		
			eS	55 56.00		ILT	50.91	18	iPc	48 27.20	-0.2	ASPA	47.20	191	iPc	53 28.50	-0.2	
WWKK	3.76	329	eP	55 04.00	-24.0X				i	48 04.40					1.2s	16.70nm	4.9mb	
WB2	16.94	219	eP	58 27.50	0.3	STKA	54.53	181	eP	48 54.00	-0.5	BKM	47.57	146	iPc	53 30.00	-1.7	
	0.7s	2.60nm		3.5mb		FRU	58.75	307	eP	49 23.00	-1.5	ILT	50.77	18	iPd	53 57.00	1.3	
ASPA	20.10	213	eP	59 04.50	-0.4	MAIO	71.33	302	eP	50 47.00	1.4				1.7s	27.00nm	4.9mb	
	0.8s	4.60nm		3.9mb		YKA	75.67	28	eP	51 11.60	1.5				i	54 03.80		
S.D. = 0.5 on 4 of 6 obs.									0.5s	0.80nm	3.7mb	WARB	51.33	199	eP	54 01.00	0.5	
						OBN	80.05	326	iPd	51 35.50	1.4	STKA	54.62	181	eP	54 25.20	0.5	
MAY 26, 1994 16h 53m 11.46 $\pm$ 0.69s						KIV	81.05	314	eP	51 41.90	2.1	SVE	66.71	324	ePc	55 47.10	0.3	
35.338 N $\pm$ 6.1km 3.875 W $\pm$ 7.1km									1.8s	62.00nm	5.0mb	Z	29s		0.80um	4.8MszX		
DEPTH = 10.0km (geophysicist)						KAF	81.29	335	eP	51 40.50	0.0	N	29s		0.30um			
STRAIT OF GIBRALTAR (385)						NUR	82.85	334	eP	51 48.30	-0.3	E	28s		0.20um			
mbLg 3.3 (MDD). MD 3.3 (RBA).									0.3s	2.20nm	4.5mb				e	56 16.00		
EMEL	0.75	93	ePg	53 27.43	1.3	HFS	87.30	337	eP	52 09.80	-1.0	MAIO	71.46	302	eP	56 17.00	0.4	
			eSg	53 39.90					0.4s	0.80nm	4.0mb	YKA	75.50	28	eP	56 41.00	1.5	
EGUA	1.51	9	eP	53 37.83	-0.8	LPZA	150.50	83	PKP	59 18.70	7.4X				0.8s	1.70nm	4.1mb	
			eS	53 54.90		LPB	150.60	83	PKP	59 21.80	10.6X	Z	20s		0.23um	4.5Msz		
ERON	1.68	2	eP	53 40.81	-0.3	S.D. = 1.4 on 20 of 27 obs.												
						MAY 26, 1994 17h 40m 03.65 $\pm$ 0.62s						MOS						
												OBN						
												79.29 326 eP 57 00.00 -0.6						
												80.09 326 iP 57 05.70 0.8						



KIV	81.14 1.9s	314 58.00nm	eP e	57 57	11.70 20.30	0.8 5.3mb
KAF	81.30	335	iP	57	11.10	-0.1
NUR	82.87	334	eP	57	18.70	-0.7
SOC	83.25	315	eP	57	23.00	1.3
LRM	83.54	43	eP	57	26.40	2.9X
			e	57	34.90	
HFS	87.31 0.4s	337 1.00nm	eP	57	40.00	-1.6 4.4mb
NB2	87.52 0.9s	339 4.60nm	P	57	42.50	-0.5 4.7mb
LPAZ	150.28	83	PKP	04	49.50	6.9X
LPB	150.39	83	PKP	04	46.00	3.5X
	S.D. = 1.0	on	23 of 31 obs.			
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%	MAY 26, 1994	18h 03m	18.38± 2.54s			
	80.324 N ± 26.3km		1.990 W ± 9.9km			
	DEPTH = 10.0km		(geophysicist)			
NORTH OF SVALBARD						(641)
	MD 2.9 (BER).					
KBS	2.88	112	eP	04	04.50	-0.6
			iS	04	34.20	
SPA0	4.04	113	Pn	04	22.08	0.5
			Sn	05	04.23	
DAG	4.87 0.3s	232 35.06nm	1Pd	04	33.30	0.0
			iSP	05	24.30	
JNW	9.47	193	eP	05	37.54	-0.1
JNE	9.51	193	1Pd	05	38.06	0.0
JMI	9.58	193	1Pd	05	39.29	0.1
ARA0	12.74	133	Pn	06	22.13	0.1
			Sn	08	38.08	
NRA0	20.08	160	P	08	06.18	12.0X
	S.D. = 0.4	on	7 of 8 obs.			
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	MAY 26, 1994	18h 04m	15.27± 0.95s			
	38.831 N ± 8.4km		26.532 E ± 7.0km			
	DEPTH = 10.0km		(geophysicist)			
AEGEAN SEA						(365)
	ML 3.5 (ISK).					
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IZM	0.72	127	ePg	04	29.00	-0.4
			eSg	04	40.40	
EZN	1.01	351	1Pg	04	34.90	0.6
			iSg	04	49.90	
EDC	1.83	34	1Pn	04	46.00	-1.0
BNT	1.86	35	ePn	04	47.00	-0.5
KCT	2.00	44	ePn	04	50.00	0.5
MFT	2.04	16	1Pn	04	51.00	0.9
KHL	2.40	101	ePn	04	56.00	0.7
CTT	2.73	32	ePn	05	00.40	0.4
YLV	2.79	51	ePn	05	00.50	-0.4
KDZ	2.94	343	1Pc	05	02.00	-0.9
DMK	3.13	17	ePn	05	06.00	0.5
RZN	3.17	335	1Pc	05	06.00	-0.4
MMB	3.49	323	eP	05	11.00	0.3
VAY	3.93	311	ePn	05	29.00	12.1X
KKB	4.02	320	eP	05	20.00	1.8
PVL	4.47	349	eP	05	24.00	-0.6
VTS	4.53	327	eP	05	24.00	-1.5
	S.D. = 0.9	on	16 of 17 obs.			
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	MAY 26, 1994	18h 06m	02.91± 0.59s			
	35.363 N ± 5.9km		3.845 W ± 5.0km			
	DEPTH = 10.0km		(geophysicist)			
STRAIT OF GIBRALTAR						(385)
	mbLg 3.4 (MDD).	MD 3.3 (RBA).				
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EMEL	0.73	95	1Pg	06	17.00	-0.2
TAF	1.29	115	1Pg	06	28.00	1.1
			iSg	06	44.00	
EGUA	1.49	9	eP	06	27.85	-1.8
			eS	06	48.10	
ERON	1.65	1	eP	06	31.26	-0.9
			eS	06	52.20	

			eS	06	59.30	
LIJA	1.99	321	eP	06	37.00	0.0
ENIJ	2.08	39	eP	06	38.25	-0.1
			eS	07	03.50	
IFR	2.12	210	iPn	06	38.00	-1.1
			iSn	06	58.50	
ELUQ	2.22	351	eP	06	41.59	1.2
			eS	07	06.40	
EHUE	2.65	22	eP	06	46.41	0.0
			eS	07	15.70	
	S.D.	= 0.9	on	16	of 16	obs.
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* MAY 26, 1994	18h	40m	53.16±	1.14s		
17.696 N	±11.8km	119.444 E	±11.7km			
DEPTH =	48.0 ± 17.9 km					
4.4mb ( 3 obs.)						
PHILIPPINE ISLANDS REGION					(248)	
SZP	0.98	98	ePc	41	04.00	-6.7X
PIP	1.28	61	iPd	41	14.50	-0.5
BCP	1.69	139	eP	41	32.00	11.1X
CVP	2.27	89	ePd	41	29.50	0.6
			iS	41	50.00	
QVP	3.40	154	eP	41	45.00	-0.1
PGP	4.42	161	eP	42	07.00	7.6X
GQP	4.75	142	eP	42	07.50	3.4X
HKC	6.75	314	iP	42	32.30	0.1
LZH	22.94	326	eP	46	01.50	7.1X
	1.2s	20.00nm				4.4mb
Z	12s	0.36um				4.0MszX
E	10s	0.35um				
WB2	40.17	158	eP	48	25.90	-0.6
	0.8s	4.60nm				4.3mb
ASPA	43.47	161	iPd	48	54.00	0.5
	0.6s	5.50nm				4.5mb
	S.D.	= 0.8	on	6	of 11	obs.
-----						
* MAY 26, 1994	18h	42m	40.19±	0.60s		
22.941 N	±10.2km	142.422 E	±14.5km			
DEPTH =	33.0km (normal)					
4.3mb ( 5 obs.)		4.1Msz ( 1 obs.)				
VOLCANO ISLANDS REGION					(213)	
SSE	20.57	298	P	47	18.50	-0.3
	1.0s	21.00nm				4.5mb
		i	47	26.00		
CHTO	40.72	273	eP	50	20.20	0.4
WB2	43.34	191	eP	50	40.80	-0.3
	1.4s	11.60nm				4.4mb
		i	50	49.50		
WRA	43.35	191	P	50	41.50	0.4
	0.6s	1.90nm				4.0mb
ASPA	47.06	191	iPc	51	10.40	-0.3
	0.7s	9.60nm				4.9mb
YKA	75.69	28	eP	54	23.10	-0.6
	0.6s	0.70nm				3.8mb
Z	20s	0.10um				4.1Msz
		LR	28	28.00		
OBN	80.06	326	eP	54	47.00	-0.8
		i	54	55.00		
KAF	81.30	335	eP	54	55.20	0.9
LRM	83.75	43	eP	55	08.30	0.6
LPZA	150.51	83	PKP	02	31.30	5.3X
LPB	150.61	83	ePKP	02	32.00	6.1X
	S.D.	= 0.7	on	9	of 11	obs.
-----						
% MAY 26, 1994	19h	16m	58.22±	0.78s		
35.032 N	± 6.7km	0.747 W	± 5.7km			
DEPTH =	5.0km (geophysicist)					
PYRENEES					(378)	
ML 1.1 (STR).						
ISSF	0.04	263	Pg	16	59.72	0.1
ATE	0.06	33	Pg	16	59.15	-0.7
MADF	0.13	335	Pg	17	00.97	0.1
		Sg	17	03.25		
ESCF	0.13	70	Pg	17	01.75	0.7
LHE	0.15	142	Pg	17	01.13	-0.3
		Sg	17	03.64		
OGE	0.24	56	Pg	17	03.25	0.1
	S.D.	= 0.6	on	6	of 6	obs.
-----						
MAY 26, 1994	20h	05m	35.80±	0.83s		
35.300 N	± 8.4km	3.912 W	± 7.			

EMEL	0.78	90	eP	05	51.88	0.9
			eS	06	03.00	
TAF	1.32	111	iPg	06	01.00	0.8
			iSg	06	19.00	
EGUA	1.56	10	eP	06	02.14	-1.4
			eS	06	21.00	
EJIF	1.71	313	eP	06	06.96	1.2
			eS	06	28.90	
PLAT	1.71	299	eP	06	08.00	2.2
ERON	1.72	3	eP	06	05.38	-0.6
			eS	06	25.60	
ELOJ	1.85	354	eP	06	07.38	-0.6
			eS	06	28.20	
ALJ	1.94	315	eP	06	16.00	6.8X
EPRU	1.98	328	eP	06	09.28	-0.4
			eS	06	34.20	
ECOG	1.99	8	eP	06	09.89	-0.1
			eS	06	30.60	
IFR	2.04	210	iPg	06	09.00	-1.8
			iSg	06	32.00	
S.D. = 1.4 on 10 of 11 obs.						
-----						
% MAY 26, 1994 20h 33m 36.70± 1.07s						
43.115 N ± 6.4km 1.008 W ± 7.8km						
DEPTH = 5.0km (geophysicist)						
PYRENEES (378)						
ML 1.1 (STR).						
BOH	0.01	193	Pg	33	37.75	-0.1
ELYF	0.06	12	Pg	33	38.31	0.0
MADF	0.14	77	Pg	33	39.83	0.2
			Sg	33	42.58	
ISSF	0.18	119	Pg	33	40.50	0.1
			Sg	33	43.45	
ATE	0.23	97	Pg	33	41.19	-0.1
			Sg	33	45.05	
OGE	0.39	82	Pg	33	44.53	-0.1
S.D. = 0.2 on 6 of 6 obs.						
-----						
* MAY 26, 1994 20h 55m 59.29± 0.72s						
36.896 N ±15.2km 69.386 E ±12.1km						
DEPTH = 33.0km (normal)						
3.8mb ( 2 obs.)						
HINDU KUSH REGION, AFGHANISTAN (718)						
MAIO	7.98	269	ePn	57	56.00	0.1
			eSn	59	27.00	
NDI	10.51	139	eP	58	30.00	-0.7
HYB	21.03	155	eP	00	43.00	0.4
SHL	22.25	114	iPd	00	55.50	0.5
			eS	05	04.00	
HFS	41.95	322	eP	03	48.50	0.2
	0.5s	1.30nm			3.9mb	
NB2	43.28	323	P	03	58.70	-0.5
	0.6s	0.70nm			3.6mb	
S.D. = 0.6 on 6 of 6 obs.						
-----						
? MAY 26, 1994 21h 13m 51.49± 5.35s						
38.656 N ±28.8km 26.309 E ±42.0km						
DEPTH = 10.0km (geophysicist)						
AEGEAN SEA (365)						
ML 3.0 (ISK).						
IZM	0.79	109	ePg	14	06.90	0.0
			eSg	14	19.10	
EZN	1.17	1	iPn	14	13.00	-0.3
EDC	2.07	35	ePn	14	27.00	0.3
KCT	2.25	44	ePn	14	28.90	-0.4
MFT	2.26	19	ePn	14	29.90	0.4
S.D. = 0.5 on 5 of 5 obs.						
-----						
MAY 26, 1994 22h 22m 29.54± 0.70s						
37.141 S ± 6.1km 176.809 E ±11.1km						
DEPTH = 277.5 ± 7.8 km						
3.9mb ( 2 obs.)						
NORTH ISLAND, NEW ZEALAND (159)						
HBZ	1.27	111	P	23	09.10	-0.2
PUZ	1.48	129	P	23	10.60	-0.1
			S	23	38.20	
PAHZ	1.73	174	P	23	13.00	0.5
WCZ	2.32	300	P	23	17.30	-0.1
WAHZ	2.58	188	P	23	20.50	0.5
MNG	3.62	196	P	23	30.90	0.1
			eS	24	16.00	
KIW	4.00	201	P	23	35.00	0.0
MTW	4.14	194	P	23	36.50	-0.1



26d 22h

CAW	4.19	198	eP	23	36.20	-1.0	VPEM	1.88	348	P	27	34.22	3.3	14.768 N ± 5.4km	54.842 E ± 3.7km
DIW	4.29	211	P	23	38.30	-0.1	MARC	1.89	299	P	27	30.39	-0.5	DEPTH = 10.0km	(geophysicist)
BLW	4.35	193	P	23	39.20	0.2	WASM	1.91	328	P	27	31.23	-0.2	5.0mb ( 55 obs.)	
MRW	4.40	201	P	23	39.40	-0.2	PKM	2.21	292	P	27	35.58	-0.1	ARABIAN SEA	(417)
			S	24	32.10		GLA	2.34	116	ePn	27	35.50	-1.9		
MOW	4.44	195	P	23	39.90	-0.3	SCCM	2.49	290	P	27	39.58	0.0	KER	20.71 342 iPc 40 25.10 -0.4
TCW	4.52	205	P	23	41.00	0.0	BCH	2.52	296	eP	27	38.96	-1.0	MAIO	21.84 10 iPc 40 37.80 0.9
THZ	5.52	212	eP	23	53.70	0.7	TPNV	2.96	17	ePn	27	45.73	-0.6		1.2s 48.61nm 4.8mb
KHZ	5.84	205	P	23	57.00	0.2				eS	28	32.52			eS 44 40.00
			S	25	02.90		MTUM	3.39	343	(Pn)	27	52.84	0.4	GBA	21.94 90 P 40 38.00 0.2
LTZ	6.63	210	P	24	06.20	-0.4	MMPM	3.76	339	(Pn)	27	58.49	0.7	HYB	22.93 80 ePc 40 48.20 0.4
MQZ	7.28	204	P	24	13.90	-0.7	MEMM	3.78	340	(Pn)	27	59.62	1.8		1.0s 75.00nm 5.2mb
			eS	25	33.10					eS	28	58.82			e 40 59.50
ODZ	9.16	209	P	24	39.00	0.8		51 obs. associated						ASH	23.30 7 eP 40 52.00 0.9
ASPA	39.05	278	iPc	30	13.70	42.3X								NAI	23.93 230 eP 41 01.00 3.3X
	0.7s	8.20nm												Z	22s 0.67um 4.1msz
		i	30	22.40			& MAY 26, 1994 22h 30m 07.11s							KAT	24.37 3 eP 41 00.00 -1.5
WB2	40.67	283	eP	29	44.30	-0.4	59.934 N								e 45 21.50
	0.5s	5.70nm				4.2mb	DEPTH = 111.8km								eS 45 25.50
WRA	40.68	283	P	29	45.20	0.4	SOUTHERN ALASKA			( 2)				TAB	24.40 344 eP 41 04.00 2.0
	0.8s	2.20nm				3.5mb	<AEIC>.								i 41 06.00
	S.D. = 0.5	on 21 of 22 obs.					INE	0.13	14	eP	30	22.01	0.6	NDI	24.91 53 iPc 41 06.80 -0.1
															0.8s 28.36nm 5.0mb
? MAY 26, 1994 22h 25m 22.50± 1.57s							RED	0.52	20	eP	30	23.82	-0.8	BAK	25.88 351 eP 41 16.00 0.1
73.952 N ± 9.5km 9.838 E ±18.9km														Z	12s 1.32um 4.7mszX
DEPTH = 10.0km (geophysicist)							PDB	0.56	255	eP	30	23.94	-0.8		N 13s 1.15um
GREENLAND SEA (640)														MAK	28.86 349 eP 41 45.00 2.0
MD 2.5 (BER).							RS2	0.56	19	eP	30	24.37	-0.7		Z 15s 0.30um 4.0mszX
							RSO	0.56	19	eP	30	24.35	-0.7		N 15s 0.50um
BJO	2.61	73	ePn	26	05.77	0.3	AUL	0.58	196	eP	30	24.27	-0.6		E 15s 0.90um
			eSn	26	35.25		AUE	0.59	192	eP	30	24.23	-0.8		(S) 46 40.00
SPA0	4.53	17	Pn	26	32.45	-0.1	AUP	0.59	195	eP	30	24.48	-0.7	GRO	29.55 346 iPd 41 51.50 2.3X
ARA0	6.61	124	Pn	27	01.59	-0.4	AUH	0.59	196	eP	30	24.51	-0.6		Z 16s 0.50um 4.2mszX
			Sn	28	13.99		AGU	0.60	195	eP	30	24.47	-0.7		N 20s 1.50um
NRA0	13.29	176	Pn	28	33.73	0.2	AUI	0.62	194	eP	30	24.42	-0.8		E 20s 2.00um
HFS	13.96	172	eP	28	49.90	7.6X	DFR	0.70	18	eP	30	25.18	-0.8		i 42 50.00
	0.5s	0.90nm				3.8mb	RDT	0.74	29	iP	30	25.44	-0.9	PYA	30.85 343 eP 42 02.00 1.2
	S.D. = 0.5	on 4 of 5 obs.					NNL	0.93	82	eP	30	27.96	0.0		Z 16s 1.00um 4.6mszX
							MCNL	0.97	220	eP	30	27.45	-1.0	KIV	30.89 343 eP 42 02.00 0.8
& MAY 26, 1994 22h 26m 59.14s															1.6s 36.00nm 5.0mb
34.110 N 117.323 W							CDD	1.04	195	eP	30	28.10	-1.1		Z 13s 0.70um 4.5mszX
DEPTH = 17.8km							CNPM	1.04	112	eP	30	28.23	-1.0		eS 47 08.50
SOUTHERN CALIFORNIA ( 43)														FRU	32.73 27 eP 42 18.00 0.7
<PAS-P>. ML 3.4 (PAS), 3.3 (GS).							BRLK	1.14	98	eP	30	29.87	-0.5		1.4s 40.00nm 5.2mb
														SHL	36.28 67 iPd 42 47.50 -0.6
GAV	0.18	241	P	27	03.31	-0.5	BKG	1.22	20	eP	30	30.64	-0.6		eS 48 32.00
CSP	0.19	351	iPc	27	03.50	-0.6								VAY	38.49 320 iP 43 07.40 1.1
PEC	0.26	148	iPc	27	04.56	-0.5	NKA	1.24	48	eP	30	32.21	0.9	KIS	38.76 331 eP 43 10.00 1.6
SSK	0.32	288	iPc	27	05.64	-0.6	CKL	1.33	17	eP	30	32.24	-0.2		1.6s 90.00nm 5.2mb
MDA	0.33	126	P	27	06.05	-0.3	CKT	1.35	19	eP	30	32.04	-0.7		Z 14s 0.40um 4.4mszX
ELS	0.47	191	P	27	08.01	-0.6	SPU	1.36	22	eP	30	32.09	-0.7		e 44 40.00
POB	0.54	142	P	27	08.98	-0.8	CKN	1.38	19	eP	30	33.10	0.1	SKO	39.56 320 iP 43 16.00 0.8
JNH	0.62	303	P	27	10.56	-0.7	SYI	1.38	164	eP	30	32.14	-0.8	SVE	42.19 5 iPc 43 37.00 0.4
OLYC	0.70	166	P	27	11.56	-0.9	BGL	1.38	15	eP	30	32.83	-0.3		1.1s 40.00nm 5.1mb
HYS	0.78	345	P	27	13.22	-0.7	CP2	1.40	18	eP	30	32.79	-0.7		N 16s 0.30um
PLM	0.85	153	iPc	27	14.45	-0.7	SLKM	1.56	67	P	30	34.30	-0.9		E 16s 0.20um
			eS	27	26.70		SVW	1.71	315	eP	30	35.36	-1.6		eS 50 02.00
FLSC	0.89	15	P	27	15.26	-0.8	SEW	1.86	83	eP	30	37.44	-1.3	CHTO	42.33 78 eP 43 38.10 -0.2
LEOC	0.96	303	P	27	16.55	-0.5	SUA	1.93	36	eP	30	39.51	-0.4	OBN	42.66 345 iPc 43 42.00 1.5
SBKC	0.99	348	P	27	16.94	-0.6	PMS	2.20	52	P	30	42.60	-0.7		ePP 45 23.00
TPO	1.07	316	P	27	18.44	-0.4	SKT	2.20	20	eP	30	43.11	-0.1		eS 50 06.00
CALC	1.12	333	P	27	19.20	-0.5	LTI	2.65	85	eP	30	47.61	-1.6		eSS 53 10.00
CPE	1.24	171	P	27	20.26	-1.3	KNK	2.74	55	eP	30	48.89	-1.5	MOS	42.99 346 eP 43 44.00 0.8
YAQ	1.24	139	P	27	21.02	-0.6	MTU	2.75	87	eP	30	49.48	-1.1	UZH	43.07 328 eP 43 46.50 2.6X
GSC	1.26	20	iPd	27	21.53	-0.4	CUT	2.84	28	eP	30	51.56	-0.1		1.3s 34.00nm 4.9mb
FIL	1.29	284	P	27	22.20	-0.1	SML	3.01	49	eP	30	52.11	-1.9		e 43 54.30
SNDC	1.31	322	P	27	22.44	-0.2	HIN	3.34	79	eP	30	56.83	-1.7	NST	43.65 83 eP 43 50.80 1.8
XMS	1.41	359	P	27	23.54	-0.5	FID	3.41	73	eP	30	57.30	-2.0	SRO	44.68 325 iP 43 58.30 1.3
BMTc	1.47	315	P	27	24.14	-0.7		40 obs. associated						PTJ	44.99 322 eP 44 00.80 1.1
WSHM	1.53	355	P	27	24.47	-1.2								ZST	45.56 325 eP 44 04.20 0.2
BAR	1.53	159	P	27	25.20	-0.5	? MAY 26, 1994 23h 33m 24.04± 4.50s								e 45 54.00
WBSM	1.57	335	P	27	25.82	-0.7	38.707 N ±23.0km 26.294 E ±36.0km							LJU	45.93 321 eP 44 08.50 1.5
LOK	1.59	293	P	27	26.25	-0.4	DEPTH = 5.0km (geophysicist)							KMI	45.98 69 Pd 44 07.80 -0.1
TEJ	1.59	315	P	27	26.01	-0.5	AEGEAN SEA (365)								1.0s 20.00nm 5.1mb
ARVC	1.60	310	P	27	26.36	-0.4	ML 3.1 (ISK).							VKA	46.04 325 iPd 44 08.70 0.9
WJPM	1.61	324	P	27	26.26	-0.7								VOY	46.31 321 eP 44 10.00 -0.1
SRTC	1.62	348	P	27	28.65	1.7	IZM	0.82	112	ePg	33	40.40	0.0		e 44 33.00
CLC	1.72	353	P	27	27.47	-1.0								KBA	47.15 322 iPd 44 17.40 0.6
ABL	1.73	296	eP	27	28.14	-0.7	EZN	1.12	1	iPn	33	45.50	0.1		1.1s 16.20nm 5.0mb
TOW	1.73	348	P	27	28.23	-0.4	KGT	1.91	24	ePn	33	57.90	0.4	SLR	47.85 213 eP 44 20.50 -2.0X
WORM	1.75	335	P	27	31.36	2.4	EDC	2.04	36	ePn	33	59.00	-0.4	PRU	47.96 326 P 44 22.70 -0.2
RYS	1.76	288	P	27	30.00	0.8	BNT	2.07	37	ePn	33	59.10	-0.8		1.1s 6.70nm 4.6mb
NMC	1.79	345	P	27	32.61	3.0	MFT								



WTTA	48.26	321	1(P)	44	25.50	-0.1	LDF	56.07	319	eP	45	22.80	-1.0	eS	04	50.40				
WATA	48.33	321	iPc	44	25.50	-0.6		1.0s	25.60nm				5.2mb	CNIL	2.05	305	eP	04	26.00	-0.5
			i	44	35.60		FLN	56.35	319	eP	45	24.80	-1.0	ECOG	2.08	9	eP	04	28.06	0.9
PUL	48.41	344	(P)	44	25.00	-1.2		0.9s	16.40nm				5.1mb		eS	04	51.10			
LZH	48.50	55	Pc	44	27.00	-0.6	GRR	56.48	319	eP	45	25.60	-1.2	ENIJ	2.26	39	eP	04	28.23	-1.4
	1.5s		45.00nm		5.3mb			0.7s	7.40nm				4.8mb		eS	04	55.00			
Z	18s		0.54um		4.6MsZ		LPF	56.50	318	eP	45	26.00	-0.9	GIBL	2.27	316	eP	04	27.00	-2.8X
			pP	44	32.00			1.1s	32.70nm				5.3mb	EHOR	2.80	339	eP	04	36.61	-0.7
			PP	46	21.00		BJI	58.76	52	eP	45	42.00	-0.9		eS	05	08.90			
SQTA	48.50	321	iPc	44	26.90	-0.4		1.0s	18.00nm				5.1mb	EHUE	2.82	23	eP	04	38.29	0.6
			i	44	37.10		Z	20s	0.36um				4.5MsZ		eS	05	08.80			
BRG	48.76	327	eP	44	29.00	-0.1	KIC	59.02	269	P	45	46.14	1.0	EBAN	2.95	3	eP	04	38.83	-0.5
FUR	48.90	322	iPc	44	29.90	-0.3		1.4s	58.00nm				5.5mb		eS	05	12.60			
OSS	48.92	320	ePd	44	31.40	0.8	LKO	59.16	272	P	45	46.93	0.8	EVAL	3.26	317	eP	04	43.75	0.0
TMA	49.48	319	ePd	44	34.60	-0.3		0.8s	8.50nm				4.9mb		eS	05	21.80			
CLL	49.49	327	eP	44	35.00	0.3	TIC	59.23	269	P	45	47.42	0.8	AVE	3.44	237	iPn	04	46.00	-0.3
	1.6s		22.00nm		4.9mb			1.1s	31.00nm				5.4mb		iSn	05	28.00			
GRF	49.65	324	eP	44	35.70	-0.3	LIC	59.33	269	P	45	48.08	0.8	TIO	5.09	214	iPn	05	09.20	-0.8
	1.0s		17.80nm		5.0mb			1.0s	28.00nm				5.3mb		iSn	06	08.00			
LLS	49.71	320	ePd	44	36.40	-0.4	CIT	59.38	38	eP	45	47.00	-0.2	GEC2	18.85	38	P	08	14.40	0.4
MOX	49.90	325	eP	44	37.90	0.0	BOD	61.46	32	eP	45	55.60	-5.5X		0.7s		0.41nm		2.8mb	
FRF	50.01	315	eP	44	38.90	0.1		1.3s	13.00nm				4.9mb		e	08	16.90			
	1.1s		25.15nm		5.1mb		SSE	62.41	62	Pc	46	07.30	-0.7		S.D. = 0.9 on 20 of 21 obs.					
LMR	50.02	315	eP	44	39.00	0.1		1.0s	12.00nm				5.0mb		MAY 27, 1994 00h 07m 42.27± 0.75s					
	0.9s		21.80nm		5.1mb		DAG	71.98	347	iPd	47	07.20	-0.4		35.311 N ± 7.1km 3.902 W ± 7.5km					
LRG	50.17	315	iPc	44	40.20	0.2		0.8s	17.91nm				5.2mb		DEPTH = 12.2 ± 4.5 km					
	1.2s		35.70nm		5.2mb		W													



R2	1.02	19	eP	11	43.15	-0.8	EPRU	1.82	320	eP	26	15.77	-1.0	1sP	05	23.70					
RSO	1.02	19	eP	11	43.11	-0.9	ALJ	1.85	307	eP	26	17.00	-0.2	SPA0	8.24	28	Pn	04	36.23	0.8	
SYI	1.05	148	eP	11	42.96	-1.0	AVE	3.79	234	iPn	26	46.00	1.2	ARA0	9.52	89	Pn	04	52.11	-1.0	
CNPM	1.12	88	eP	11	43.86	-1.0				iSn	27	15.00		NRA0	12.20	146	Pn	05	30.01	0.3	
			eS	12	01.31		S.D. = 0.9 on 10 of 10 obs.							HFS	13.17	142	eP	05	42.50	0.0	
DFR	1.15	19	iP	11	44.30	-0.9	-----								0.4s	6.30nm			5.1mb		
			eS	12	02.18		MAY 27, 1994	00h	40m	39.95±	0.57s			Z	19s	0.22um			4.1msz		
RDT	1.19	25	eP	11	44.54	-1.1	35.269 N ± 5.3km 4.036 W ± 6.2km									LR	09	04.00			
NNL	1.21	63	eP	11	45.67	-0.1	DEPTH = 10.0km (geophysicist)							KAF	14.58	116	eP	06	01.00	-0.1	
BRLK	1.32	78	eP	11	45.71	-1.3	STRAIT OF GIBRALTAR (385)								0.3s	2.20nm			4.2mb		
			eS	12	04.10		mbLg 3.3 (MDD). MD 3.3 (RBA).							NUR	15.43	122	eP	06	12.50	0.3	
NKA	1.66	41	eP	11	52.09	1.2							ENN	21.20	165	eP	07	23.00	2.3		
BKG	1.68	20	P	11	50.30	-0.9	EMEL	0.88	88	eP	40	56.93	0.0		0.7s	6.30nm			4.1mb		
CKL	1.78	17	P	11	51.80	-0.7			eS	41	06.90			CLL	21.48	153	eP	07	28.00	4.5X	
CKT	1.81	19	eP	11	51.64	-1.2	TAF	1.41	108	iPg	41	06.50	0.8		1.4s	16.00nm			4.2mb		
SPU	1.82	22	eP	11	51.71	-1.2			iSg	41	24.00			MOX	21.93	155	iPd	07	31.00	2.9X	
KDC	1.83	164	eP	11	49.75	-3.2	EGUA	1.61	14	eP	41	06.88	-1.6		1.8s	36.00nm			4.5mb		
CKN	1.83	19	eP	11	52.70	-0.4			eS	41	24.10			BRG	22.04	151	eP	07	32.00	2.8X	
BGL	1.84	16	eP	11	52.54	-0.7	PLAT	1.64	302	iP	41	14.50	5.6X		1.0s	12.00nm			4.3mb		
CP2	1.86	18	eP	11	53.10	-0.5	EJIF	1.66	316	eP	41	14.64	5.5X			i	07	38.50			
CRP	1.88	19	eP	11	52.88	-0.9			eS	41	34.50			GRF	22.82	157	e(P)	07	39.30	2.4X	
SLKM	1.90	57	P	11	52.40	-1.5	MOMI	1.73	308	eP	41	15.50	5.3X		PRU	23.00	151	eP	07	42.50	3.9X
SVW	1.94	327	eP	11	52.75	-1.7	ERON	1.76	6	eP	41	10.17	-0.6			e	07	49.00			
CGLM	1.94	21	eP	11	53.28	-1.2			eS	41	29.00			OBN	23.40	114	eP	07	47.00	4.5X	
SEW	2.10	72	eP	11	55.03	-1.3	ELOJ	1.88	357	eP	41	12.92	0.5		Z	16s	0.50um			4.1mszX	
SUA	2.38	33	eP	11	58.98	-1.0			eS												



27d 01h

FBA	32.09	41 eP	51 52.68	-1.9	WAHZ	2.85	63 P	20 13.70	-0.2	e	27 48.00					
	0.7s	1.12nm		3.9mb	ODZ	4.39	203 eP	20 33.50	0.4	e	28 37.00					
KLU	33.07	47 eP	52 01.72	-1.5			S	21 20.80		e	28 44.00					
YKA	46.86	39 P	53 54.70	-2.4	S.D. = 0.3 on 16 of 16 obs.							SBF	8.75	287 Pn	26 06.80	-1.8
	0.6s	3.60nm		4.5mb	-----							FRF	9.28	285 Pn	26 15.60	-0.2
LRM	57.20	56 eP	55 16.10	0.9	MAY 27, 1994 02h 23m 59.07± 0.32s							LMR	9.35	283 Pn	26 16.70	-0.2
PTI	59.15	59 eP	55 30.25	1.5	41.863 N ± 3.7km 19.031 E ± 3.4km							LRG	9.47	284 Pn	26 18.60	0.1
TNP	59.51	66 eP	55 32.72	1.4	DEPTH = 10.0km (geophysicist)							LPG	9.61	296 Pn	26 16.50	-4.2X
	0.7s	4.06nm		4.7mb	ALBANIA (391)									Sn	27 58.50	
BW06	60.76	57 eP	55 40.13	0.2	ML 3.6 (THE), 3.5 (TIR). MD							LPL	9.63	296 Pn	26 17.00	-3.9X
	1.1s	8.36nm		4.8mb	3.5 (ATH).									Sn	27 59.70	
TPNV	60.84	66 eP	55 41.77	1.4	SDA	0.40	61 iPgd	24 01.80	-5.4X	BSF	10.54	309 Pn	26 27.00	-6.2X		
SRU	62.70	61 eP	55 53.67	0.8			iSg	24 06.20				Sn	28 24.20			
RSSD	62.79	53 eP	55 52.83	-0.6	LACI	0.56	114 iPgc	24 09.00	-1.3	CDF	10.57	312 Pn	26 30.60	-3.0X		
	0.5s	3.75nm		4.8mb			iSg	24 19.50		HAU	10.88	309 Pn	26 36.00	-1.9X		
PV08	64.13	60 (P)	56 03.09	0.6	TIR	0.81	129 ePg	24 14.20	-0.6	SMF	11.89	299 Pn	26 48.00	-3.6X		
ASPA	75.97	202 eP	57 17.79	3.6X			iSg	24 30.60				Sn	28 54.50			
S.D. = 1.4 on 18 of 22 obs.					BCI	0.92	57 iPgd	24 14.30	-2.4	LBF	11.91	301 Pn	26 48.10	-3.8X		
-----							iSg	24 27.80				Sn	28 54.70			
* MAY 27, 1994 01h 51m 12.36± 1.61s					VLO	1.44	166 ePn	24 25.40	0.3	LOR	12.09	302 Pn	26 51.10	-3.2X		
47.974 N ± 8.8km 20.103 E ± 13.8km					BRT	1.69	235 P	24 30.27	1.5			Sn	29 00.50			
DEPTH = 10.0km (geophysicist)					LCI	1.73	208 P	24 28.94	-0.4X	SSF	12.24	300 Pn	26 51.90	-4.4X		
HUNGARY (549)					TPE	1.73	154 ePn	24 29.00	-0.4			Sn	29 02.90			
ML 2.9 (BRA). Monument damaged					SKO	1.80	86 iPn	24 32.00	1.6	AVF	12.26	299 Pn	26 52.80	-3.7X		
in Eger. Felt in the Recsk area.							0.6s	260.00nm		BGF	12.52	297 Pn	26 56.10	-3.9X		
BUD	0.88	236 iPg	51 28.00	-1.2			iSn	24 55.30				Sn	29 08.10			
SRO	1.22	263 ePn	51 35.20	0.2	KBN	1.81	133 ePn	24 37.70	7.1X	S.D. = 1.1 on 40 of 58 obs.						
		i(Sn)	51 52.70				iSn	25 00.60		-----						
		Lg	51 58.00		SRN	2.11	159 ePn	24 36.80	1.9	? MAY 27, 1994 02h 49m 52.03± 2.64s						
SPC	1.22	4 iPn	51 34.60	-0.6	KEK	2.23	165 ePg	24 36.50	-0.1	15.119 N ± 35.1km 57.771 E ± 30.5km						
		iSn	51 51.40		HVAR	2.32	305 iPnd	24 38.30	0.4	DEPTH = 10.0km (geophysicist)						
ZST	2.02	277 ePn	51 47.10	0.2			iSn	25 14.60		4.6mb ( 12 obs.)						
		iPg	51 51.20		IGT	2.53	157 ePn	24 41.14	0.3	ARABIAN SEA (417)						
		i	52 08.00		KZN	2.59	126 ePg	24 44.00	2.2X	KER	21.43	335 ePc	54 43.00	0.4		
		(Sg)	52 17.30		VAY	2.71	100 iPn	24 44.40	1.0X	GEC2	49.23	323 P	58 42.10	-0.6		
SOP	2.41	264 eP	51 52.50	0.1			0.8s	70.00nm			0.5s	0.35nm		3.7mb		
VKA	2.55	278 e(Pn)	51 58.00	3.5X			i	25 16.00		KHC	49.44	323 eP	58 44.50	0.3		
		i	52 13.40				iSn	25 23.40			1.0s	5.40nm		4.5mb		
		i	52 26.80				Lg	25 28.50				e	58 56.50			
PTJ	3.52	235 iP	52 16.60	8.4X	TDS	3.01	224 P	24 48.45	0.9	NUR	51.28	340 iP	58 58.30	0.3		
PRU	4.18	301 ePn	52 19.50	1.9	SGO	3.10	246 P	24 49.36	0.5		0.6s	9.30nm		4.9mb		
		e	52 35.50		MGR	3.15	238 P	24 48.02	-1.5	KAF	51.97	342 iP	59 03.20	0.0		
		e	53 32.50		LIT	3.16	123 ePn	24 51.58	1.8		0.5s	3.10nm		4.5mb		
GEC2	4.35	284 Pn	52 19.10	-1.0			eSn	25 34.26		LPG	52.30	316 eP	59 06.20	-0.1		
	0.5s	0.63nm			DUI	3.43	268 P	24 55.36	1.7	LPL	52.32	316 eP	59 06.30	-0.1		
KHC	4.49	287 Pn	52 21.50	-0.4	SRS	3.51	101 ePn	24 55.66	0.9	UPP	53.39	336 iP	59 13.70	-0.1		
		e	52 38.00		GRI	3.64	214 P	24 56.13	-0.5	SMF	54.57	317 eP	59 22.60	-0.2		
		Sn	53 25.00		AGG	3.79	137 ePn	24 59.46	0.6	LBF	54.58	317 eP	59 23.10	0.2		
		e	53 40.00		RFI	3.83	263 P	25 00.98	1.7		0.8s	8.60nm		4.8mb		
KBA	4.67	261 iPnd	52 24.20	-0.5	VLS	3.87	161 ePn	24 58.80	-1.1	LOR	54.74	318 eP	59 24.10	0.1		
		i	53 18.10		OUR	4.04	111 ePn	25 02.98	0.7		0.7s	6.85nm		4.8mb		
BRG	4.96	308 ePg	52 52.00	23.5X	GMB	4.42	214 P	25 07.25	-0.6	AVF	54.94	317 eP	59 25.70	0.3		
		eSg	53 55.00		SOI	4.42	212 P	25 06.36	-1.3		0.5s	1.60nm		4.3mb		
HVAR	5.44	209 iPn	52 36.40	1.0	ATN	4.60	218 P	25 08.75	-1.5	HFS	55.13	335 eP	59 25.90	-0.7		
		iSn	53 33.70		PTJ	4.61	332 iPnd	25 10.50	0.1		0.5s	5.10nm		4.8mb		
WTTA	5.77	266 i(Pn)	52 40.40	0.2			iSn	26 02.30		BGF	55.21	317 eP	59 28.00	0.6		
S.D. = 1.0 on 11 of 14 obs.					RIY	4.85	317 ePn	25 13.20	-0.5	NB2	56.66	335 P	59 36.80	-0.9		
-----					LJU	5.29	324 ePn	25 20.70	0.7		0.6s	2.10nm		4.3mb		
* MAY 27, 1994 02h 19m 26.46± 1.58s							e(Sn)	26 40.50		LDF	57.68	318 eP	59 44.80	-0.2		
41.025 S ± 13.4km 173.048 E ± 12.3km					TRI	5.41	317 e(Pn)	25 20.90	-0.9		0.4s	1.70nm		4.4mb		
DEPTH = 180.6 ± 13.9 km							i(Sn)	26 22.40		LPF	58.14	317 eP	59 48.30	0.1		
SOUTH ISLAND, NEW ZEALAND (162)							i(Sg)	26 53.10			0.7s	5.20nm		4.7mb		
DIW	0.70	72 P	19 52.50	-0.1	VOY	5.58	320 ePn	25 24.00	-0.2	DAG	72.30	346 iPc	01 19.90	0.6		
		S	20 09.60				e(Sn)	26 28.20			0.8s	11.94nm		5.0mb		
THZ	0.75	188 P	19 52.70	-0.2	VLI	5.96	148 ePn	25 28.00	-1.5	S.D. = 0.4 on 18 of 18 obs.						
		S	20 09.50		ZST	6.48	348 eP	25 47.60	10.8X	-----						
TCW	0.95	102 Pc	19 54.30	0.2			e	58 26.20		& MAY 27, 1994 02h 51m 27.29s						
MRW	1.27	100 P	19 56.60	-0.1	KBA	6.61	324 iPnc	25 40.00	1.2	59.226 N 151.559 W						
		S	20 16.30				0.9s	16.30nm	5.0mb	DEPTH = 7.8km						
WEL	1.32	102 P	19 57.10	0.0			i	26 32.60		KENAI PENINSULA, ALASKA ( 14)						
		S	20 17.20				i	27 17.60		<AEIC>. ML 2.9 (AEIC).						
		S	20 17.20				i	27 39.50								
KIW	1.42	84 Pc	19 58.10	0.1	PGF	7.48	279 Pn	25 51.10	0.2	XLV	0.24	340 iP	51 32.27	-0.1		
KHZ	1.44	165 Pc	19 58.40	0.2	WTTA	7.55	318 iPnc	25 51.10	-0.9		eS	51 35.68				
		S	20 19.00				i	25 52.80		CNPM	0.34	29 iP	51 34.46	0.2		
CAW	1.53	94 P	19 59.00	-0.1			i	27 15.20			eS	51 39.52				
MOW	1.71	104 Pc	20 00.90	0.0			i	27 18.80		HOM	0.44	354 eP	51 36.21	0.1		
LTZ	1.85	198 P	20 02.60	0.2	SQTA	7.74	316 iPnc	25 54.60	0.1		eS	51 42.87				
		S	20 25.80				i	27 20.60		BRLK	0.64	32 eP	51 39.71	-0.4		
MTW	1.86	95 Pc	20 02.50	0.1			i	27 34.80			eS	51 48.64				
BLW	1.86	101 P	20 02.60	0.1	GEC2	7.92	334 Pn	25 57.30	0.2	SYI	0.75	215 eP	51 41.00	-1.2		
MNG	1.89	78 P	20 02.80	0.0	KHC	8.21	334 eP	26 10.50	9.4X	NNL	0.83	9 eP	51 43.46	-0.1		
		S	20 27.30				e	26 16.00		AUE	0.94	279 eP	51 44.47	-0.9		
MQZ	2.70	186 P	20 11.10	-0.8			e	26 53.50		AUI	0.97	277 eP	51 44.70	-1.1		
		S	20 42.00				e	27 35.50			eS	51 57.50				



AUP	0.96	279	eP	51	44.80	-1.1	TPE	1.76	155	ePn	01	59.00	2.2			Sg	58	11.00				
AGU	0.97	279	eP	51	44.97	-1.0	LCI	1.76	208	P	01	55.22	-1.6		OSS	2.25	14	ePd	57	40.60	1.3	
AUL	0.97	280	eP	51	44.95	-1.1	SKO	1.79	87	iPn	01	59.00	1.6		RSL	2.27	302	Pn	57	41.50	1.9	
AUH	0.98	279	eP	51	45.02	-1.1		0.5s	190.00nm						EMS	2.32	313	iP	57	43.30	3.0X	
CDD	1.12	255	eP	51	46.74	-1.7			iSn	02	23.00				LMR	2.37	241	Pn	57	39.70	-1.2	
RED	1.34	333	eP	51	50.43	-1.9			Lg	02	24.50						Sn	58	08.60			
RSO	1.38	335	eP	51	50.83	-2.2	SRN	2.14	160	ePn	02	02.40	0.0		LLS	2.37	354	ePc	57	42.50	1.4	
RS2	1.38	335	eP	51	51.39	-1.6	KEK	2.25	165	ePb	02	05.00	1.0		LRG	2.41	245	Pn	57	41.60	0.2	
SEW	1.39	50	eP	51	52.51	-0.4	HVAR	2.31	305	iPnd	02	05.80	1.0				Pg	57	47.60			
RDT	1.42	343	eP	51	51.70	-1.8			iSn	03	41.30						Sn	58	10.90			
MCNL	1.43	270	eP	51	52.21	-1.4	IGT	2.55	157	iPn	02	08.54	0.2				Sg	58	18.80			
SLKM	1.45	27	P	51	52.70	-1.2	KZN	2.60	127	ePb	02	09.00	-0.1		GRN	2.67	287	Pn	57	47.92	2.6X	
PDB	1.46	294	eP	51	52.63	-1.3	ORI	2.68	228	P	02	11.72	1.6		SQTA	3.00	25	iPnc	57	51.70	1.7	
DFR	1.48	338	eP	51	52.66	-1.7	GRG	2.70	109	iPn	02	11.37	1.0				iSn	58	28.60			
NKA	1.53	6	eP	51	56.40	1.5			eSn	02	44.58			WTTA	3.18	29	iPnc	57	53.70	1.1		
KDC	1.56	199	eP	51	54.93	-0.4	VAY	2.71	101	iPn	02	11.40	0.9				iSn	58	32.80			
BKG	1.88	350	eP	51	59.10	-1.0		0.8s	40.00nm					WATA	3.22	28	iPnc	57	54.40	1.3		
SPU	1.98	353	eP	52	00.55	-0.9			i	02	44.60						iSn	58	33.90			
CKT	2.01	351	eP	52	01.02	-0.9			iSn	02	50.70			SLE	3.31	350	iPd	57	53.40	-0.9		
CKL	2.02	349	eP	52	01.28	-0.8			Lg	02	56.00			TRI	3.34	67	e(Pn)	57	53.30	-1.4		
CKN	2.03	351	eP	52	01.41	-0.8	SGO	3.11	246	P	02	16.87	0.7				e(Sn)	58	33.00			
LTI	2.05	65	eP	52	02.55	0.1	MGR	3.17	238	P	02	18.04	1.1				e(Sg)	58	49.50			
CRP	2.07	352	eP	52	01.91	-1.0	LIT	3.17	123	ePn	02	17.58	0.6	LOMF	3.35	329	Pn	57	55.17	0.4		
CP2	2.07	351	eP	52	02.15	-0.9	THE	3.22	112	ePn	02	17.98	0.3	FEL	3.49	345	Pn	57	55.97	-1.0		
BGL	2.09	349	eP	52	02.53	-0.6	GRI	3.67	214	P	02	23.40	-0.8	SSB	3.51	284	Pn	57	56.41	-0.7		
PMS	2.26	25	P	52	06.10	0.6	AGG	3.81	138	ePn	02	26.90	0.7	VOY	3.55	63	ePn	57	57.60	-0.1		
SUA	2.28	10	eP	52	05.54	-0.4			eSn	03	10.54						eSn	58	38.30			
PWA	2.57	18	P	52	11.30	1.4	RFI	3.84	263	P	02	28.22	1.7	MOF	3.68	336	Pn	57	59.33	-0.3		
PMR	2.66	26	eP	52	10.85	-0.4	VLS	3.90	162	ePn	02	25.50	-1.9	BSF	3.77	333	Pn	58	00.40	-0.5		
KNK	2.68	34	eP	52	11.39	-0.2	OUR	4.05	111	ePn	02	29.90	0.5				Sn	58	43.70			
SKT	2.76	0	eP	52	12.54	-0.2	SOI	4.45	212	P	02	34.04	-1.2	KBA	3.79	46	iPnc	58	01.60	0.3		
SVW	2.77	315	(P)	52	12.09	-0.8	PTJ	4.58	332	iPn	02	37.70	0.5				i	58	17.50			
HIN	2.81	63	eP	52	10.17	-3.2			iSn	03	37.50						i	58	44.90			
FID	2.98	57	eP	52	14.21	-1.5	ATN	4.63	218	P	02	36.11	-1.7				i	59	00.10			
SML	3.04	30	eP	52	14.90	-1.7	TRI	5.40	317	ePn	02	48.30	-0.3	LJU	3.96	65	eP	58	18.00	14.5X		
VZW	3.11	52	eP	52	16.59	-0.9			eSn	03	50.70						eSn	58	50.00			
KLU	3.61	49	eP	52	23.94	-0.8			eSg	04	26.00			ECH	4.01	338	Pn	58	03.83	-0.3		
BALM	4.95	65	eP	52	43.15	-0.7	VOY	5.56	320	iPn	02	51.60	0.5	HAU	4.07	330	Pn	58	04.70	-0.3		
FBA	5.96	16	eP	52	55.99	-2.0			eSn	03	55.40						Sn	58	51.90			
IMA	6.94	353	(P)	53	09.87	-2.0	PGF	7.48	278	Pn	03	08.90	-9.2X	CDF	4.16	341	Pn	58	05.40	-1.0		
48 obs. associated							SBF	8.75	287	Pn	03	29.80	-5.9X				Sn	58	52.20			
MAY 27, 1994 02h 57m 28.95± 0.80s							FRF	9.27	285	Pn	03	42.90	0.0	SMF	4.42	301	Pn	58	10.10	0.1		
35.293 N ± 7.0km 3.994 W ± 8.5km							LPG	9.60	296	Pn	03	47.40	-0.3				Sn	59	00.40			
DEPTH = 10.0km (geophysicist)							LPL	9.62	296	Pn	03	47.00	-0.9	LBF	4.51	305	Pn	58	11.00	-0.2		
STRAIT OF GIBRALTAR (385)							CDF	10.55	312	Pn	04	01.30	0.7				Sn	59	02.40			
mbLg 3.3 (MDD).							HAU	10.87	309	Pn	04	03.40	-1.4	LOR	4.73	308	Pn	58	13.90	-0.5		
									Sn	06	00.60					Sn	59	06.70				
							SMF	11.88	299	Pn	04	14.80	-3.8X	AVF	4.79	301	Pn	58	14.80	-0.4		
EMEL	0.85	89	eP	57	45.95	0.7			Sn	06	23.00						Sn	59	08.80			
EGUA	1.58	13	eP	57	55.56	-1.4	LBF	11.90	300	Pn	04	15.90	-3.0X	SSF	4.82	304	Pn	58	15.40	-0.3		
			eS	58	14.50				Sn	06	22.90						Sn	59	09.40			
PLAT	1.66	300	eP	58	04.00	5.8X	LOR	12.08	302	Pn	04	19.20	-2.1X	BGF	5.01	296	Pn	58	17.50	-0.9		
ERON	1.73	5	eP	57	58.86	-0.5			Sn	06	25.40						Sn	59	15.10			
			eS	58	18.90		S.D. = 1.1 on 36 of 41 obs.									MAF	5.08	292	Pn	58	19.80	0.4
ELOJ	1.86	356	eP	58	01.14	0.0											Sn	59	16.50			
			eS	58	21.60		MAY 27, 1994 03h 57m 01.74± 0.40s									CAF	5.21	277	Pn	58	21.80	0.5
ALJ	1.90	317	eP	58	06.00	4.2X											Sn	59	17.90			
EPRU	1.95	329	eP	58	03.44	1.0											Sn	58	19.60	-2.5X		
			eS	58	25.50		44.509 N ± 3.6km 9.357 E ± 3.4km										e	58	20.70			
IFR	2.00	208	iPg	58	03.00	-0.4	DEPTH = 13.0 ± 1.9 km										e	58	22.10			
			iSg	58	26.00		NORTHERN ITALY (545)										e	58	22.80	-0.2		
ECOG	2.01	10	eP	58	03.50	0.1									TCF	5.34	292	Pn	58	22.80	-0.2	
			eS	58	25.50		SAOF	1.40	249	Pn	57	28.33	1.4				Sn	59	23.80			
ENIJ	2.21	40	eP	58	06.19	-0.1	AUTN	1.48	250	Pn	57	28.65	0.4		HYF	5.44	303	Pn	58	24.20	-0.3	
			eS	58	31.50		SBF	1.53	246	Pn	57	28.40	-0.4				Sn	59	25.20			
ELUQ	2.27	355	eP	58	07.75	0.6			Sn	57	49.10			KHC	5.46	31	Pn	58	23.50	-1.2		
			eS	58	34.90		FIR	1.55	117	ePn	57	33.00	4.0X				e	58	48.50			
S.D. = 0.8 on 9 of 11 obs.									iSn	58	04.00					Sn	59	21.50				
MAY 27, 1994 03h 01m 26.19± 0.34s							AURF	1.59	248	Pn	57	30.90	1.2		S.D. = 0.8 on 48 of 53 obs.							
41.892 N ± 4.1km 19.039 E ± 3.2km							TOUF	1.59	253	Pn	57	30.12	0.3				eS	10	25.30			
DEPTH = 10.0km (geophysicist)							REVf	1.63	242	Pn	57	31.06	0.9				iPg	10	23.30	1.2		
ALBANIA (391)							TMA	1.63	348	ePc	57	30.40	0.0				iSg	10	39.00			
ML 3.3 (THE), 3.1 (ROM), 3.1 (TIR). MD 3.3 (ATH).							MVIF	1.70	250	Pn	57	31.64	0.3				eP	10	24.90	-1.5		
							SURF	1.82	270	Pn	57	33.27	0.1				eS	10	25.30			
							MMK	1.83	328	ePd	57	33.00	-0.3				iP	10	30.00	1.6		
							CALN	1.93	248	Pn	57	35.61	0.9				eP	10	29.61	1.2		
							PGF	1.98	188	Pn	57	34.60	-0.7		EMEL	0.78	87	eP	10	14.81	0.2	
SDA</																						



27d 04h

ELOJ	1.90	354	eP	10	30.26	-0.5	SLKI	1.94	154	iPd	53	38.40	-0.2			eS	04	08.00		
			eS	10	53.90				iS	54	02.00			NWAO	29.28	203	eP	58	57.20	0.0
ALJ	1.97	316	iP	10	32.00	0.1	MTN	6.62	174	iPd	54	39.10	-2.0	RKG	30.82	202	iPd	59	12.20	1.4
IFR	2.01	211	iPn	10	32.00	-0.5	TNE	7.64	336	iPc	54	53.50	-1.4X	BWA	32.61	152	eP	59	28.10	1.6
			iSn	10	55.00		KNA	9.61	190	eP	55	18.80	-2.7X	CAN	33.62	152	eP	59	35.90	0.7
EPRU	2.01	328	eP	10	32.18	-0.3			eS	56	58.00		CNB	33.79	152	iPc	59	37.80	1.2	
			eS	10	55.30		OKTD	10.82	86	eP	55	35.90	-1.7		0.9s	12.00nm			4.7mb	
ECOG	2.03	8	eP	10	32.56	-0.3	JAY	10.87	71	ePd	55	33.60	-4.5X	TOO	34.08	158	iPc	59	40.40	1.3
			eS	10	58.50			1.0s	30.00nm				5.0mb		0.7s	16.00nm			4.9mb	
LIJA	2.04	324	iP	10	36.00	3.1X			eS	57	19.00		NST	37.08	306	iPc	00	05.30	0.8	
CNII	2.07	303	eP	10	34.00	0.8	MKS	10.97	275	iPc	55	51.40	11.9X	NOUC	38.04	118	iPd	00	12.30	-0.3
ENIJ	2.19	38	eP	10	35.27	0.3	WWKK	13.38	79	eP	56	08.20	-2.8X	SSE	38.15	347	Pc	00	14.00	0.7
			eS	11	00.00		DAV	14.09	340	eP	56	23.00	3.0X		1.0s	23.00nm			4.9mb	
GIBL	2.28	314	eP	10	37.00	0.8			e	59	09.00		DZM	38.15	118	iPd	00	13.60	-0.1	
ELUQ	2.32	353	eP	10	37.09	0.4	WRA	14.15	165	P	56	15.89	-5.0X	CHTO	39.79	309	iPc	00	27.60	0.5
			eS	11	03.30			0.8s	92.70nm				5.1mb		0.9s	126.81nm			5.7mb	
EHUE	2.76	22	eP	10	44.66	1.6	WB2	14.16	165	iPd	56	15.50	-5.4X	TKSJ	40.13	5	P	00	30.00	0.3
			eS	11	15.80				i	56	19.10			WKYJ	40.51	7	P	00	35.60	2.7X
EHOR	2.78	338	eP	10	41.86	-1.3			iS	58	44.40		KMI	41.20	320	eP	00	39.00	0.1	
			eS	11	14.40		CTB	14.72	335	eP	56	28.00	0.0		1.2s	60.00nm			5.2mb	
EBAN	2.90	2	eP	10	44.25	-0.8	BIP	14.95	344	ePd	56	29.80	-1.2	Z	16s	0.80um			4.7MsZx	
			eS	11	19.20		MDG	15.28	87	eP	56	36.80	1.6			pP	00	54.00	58kmX	
AVE	3.50	237	ePn	10	54.00	0.4	CGP	15.67	338	eP	56	40.00	0.0			S	06	40.00		
			eSn	11	32.00		TSM	16.33	309	ePc	56	49.50	1.3	YONJ	41.28	4	P	00	39.60	0.4
			i	11	34.00		PMG	16.85	102	eP	56	55.00	0.4	MAT	43.15	9	eP	00	53.00	-1.4
EVIA	3.56	18	eP	10	54.79	0.4	MAP	17.65	339	eP	57	06.00	1.6		1.0s	17.00nm			4.7mb	
			eS	11	33.30		ASPA	17.66	170	eP	57	02.10	-2.4	Z	20s	0.35um			4.3MsZ	
TIO	5.16	214	iPn	11	15.50	-1.6		Z	18s	0.50um						eS	07	06.00		
			iSn	12	12.00				i	57	04.50			BJI	47.88	345	eP	01	31.00	-0.7
S.D. = 1.1 on 21 of 22 obs.									eS	00	09.10			1.2s	50.00nm			5.2mb		
									iSs	00	31.60					eSP	02	07.50		
* MAY 27, 1994 04h 49m 11.23± 0.53s							MBL	18.06	214	iPd	57	08.50	-0.8			eS	08	11.00		
37.049 N ±11.6km 72.498 E ±15.2km									eS	00	19.50					eSS	08	56.00		
DEPTH = 150.0km (geophysicist)							PLP	18.11	342	ePd	57	11.80	2.0	LZH	48.94	331	iPc	01	39.70	-0.5
4.5mb ( 8 obs.)								1.0s	87.00nm				5.0mb		1.6s	166.00nm			5.6mb	
TAJIKISTAN	(715)						KKM	18.72	310	ePc	57	20.00	3.5X			pP	02	07.50	119kmX	
							0.9s	297.70nm					5.6mb			sP	02	24.00		
NDI	9.24	153	eP	51	22.00	-0.2	PPR	19.72	324	ePd	57	28.00	1.2			pCp	03	03.50		
			eS	53	11.00		WARB	20.18	190	iPd	57	32.00	0.4			ScP	06	45.50		
GBA	23.76	168	Pc	54	19.00	8.0X		0.5s	80.00nm				5.4mb			S	08	30.00		
	0.6s	6.00nm				4.2mb			eS	01	10.00					sS	09	25.00		
KAF	37.83	326	eP	56	14.40	0.1	KVG	20.62	81	eP	57	36.70	0.7			ScS	11	16.00		
NUR	38.09	324	iP	56	16.60	0.1	CTA	20.63	133	iPd	57	37.00	0.9	YSS	54.11	10	(P)	02	17.00	-1.6
	0.4s	6.10nm				4.7mb		1.3s	442.31nm				5.7mb	GBA	56.19	291	Pd	02	33.00	-1.1
HFS	43.38	321	eP	56	59.00	-0.9			i	57	41.00			HYB	56.38	296	ePc	02	33.80	-1.7
	0.4s	9.60nm				4.8mb			e	57	48.00			CIT	59.76	348	eP	02	58.40	-0.1
NB2	44.67	323	P	57	09.50	-0.8			iS	01	12.00					e	03	44.20		
	0.5s	4.50nm				4.4mb			i	01	18.00			POO	60.97	295	iPc	03	06.30	-1.0
BSF	48.31	305	eP	57	39.40	0.3			e	01	43.00				1.0s	50.00nm			5.4mb	
	0.4s	2.25nm				4.3mb			e	04	09.00			ZAK	61.08	340	iPc	03	07.40	0.0
HAU	48.57	305	eP	57	41.20	0.3	NANU	21.71	220	iPc	57	47.70	0.9		1.6s	93.00nm			5.5mb	
AVF	50.83	304	eP	57	58.30	0.1		0.5s	52.00nm				5.2mb			e	03	49.00		
	0.5s	3.80nm				4.4mb			eS	01	50.00					eS	11	16.00		
TCF	51.73	304	eP	58	05.50	0.5	RAB	21.72	86	eP	57	47.50	0.6	CSY	61.55	189	iPd	03	10.00	-0.3
LDF	52.61	307	eP	58	11.40	0.0	PGP	21.75	334	eP	57	48.50	1.3		0.7s	56.00nm			5.6mb	
DAG	54.57	344	iPc	58	24.80	-0.6	MEEK	23.23	208	eP	58	02.00	0.4	NDI	61.87	307	iPc	03	08.50	-4.6X
	0.6s	7.33nm				4.7mb		0.4s	30.00nm				5.1mb			eS	12	18.50		
MBC	66.73	3	eP	59	48.00	0.5			eS	02	19.00			BOD	65.21	351	iPc	03	33.60	-0.7
	0.6s	6.00nm				4.6mb			e	58	12.60	0.4			1.3s	49.00nm			5.3mb	
INK	73.17	10	eP	00	27.00	0.5	GUA	24.32	36	eP	58	12.60	0.4	YAK	68.04	360	iP	03	51.20	-0.9
S.D. = 0.5 on 13 of 14 obs.							GUMO	24.34	36	eP	58	12.10	-0.2		1.0s	151.00nm			5.8mb	
								1.0s	197.40nm				5.6mb			eS	12	38.00		
MAY 27, 1994 06h 53m 04.97± 0.52s									e	58	19.80			FRU	70.26	320	eP	04	07.00	0.8
6.221 S ± 2.6km 130.450 E ± 3.8km									eS	02	20.10				2.2s	160.00nm			5.5mb	
DEPTH = 128.4 ± 5.1 km							PJG	24.34	36	eP	58	12.60	0.3			e	04	35.00		
5.3mb ( 36 obs.)							BCP	24.51	337	eP	58	14.50	0.4	MAW	75.83	201	iPc	04	39.40	1.1
BANDA SEA	(280)						BAG	24.52	337	ePc	58	14.00	-0.2		0.9s	52.60nm			5.3mb	
Mw 5.3 (HRV).								1.0s	78.00nm				5.1mb	MAIO	78.54	309	iPc	04	54.20	0.2
CENTROID, MOMENT TENSOR (HRV)									e	02	28.00				1.0s	27.50nm			5.0mb	
Data Used: GDSN							FORT	24.53	185	eP	58	14.30	0.3	ASH	79.88	310	eP	05	01.70	0.7
L.P.B.: 25S, 33C								0.6s	96.00nm				5.5mb	SPA	83.82	180	iPc	05	21.20	0.1
Centroid Location:									eS	02	49.00				0.8s	17.92nm			5.0mb	
Origin Time	06:53:10.2 0.6						CVP	25.25	340	ePc	58	20.20	-0.6	SYO	84.58	201	ePc	05	24.40	-0.2
Lat 5.91S Lon 130.62E	0.06						COOL	26.04	198	iPc	58	28.00	-0.1	BAK	86.83	311	iPc	05	39.00	2.8X
Dep 135.6 1.6 Half-duration	1.1							0.6s	48.00nm				5.3mb			iS	16	08.00		
Moment Tensor: Scale 10**16 Nm									eS	03	26.00			SVW	87.73	28	eP	05	40.85	0.6
Mrr= 6.41 0.41 Mtt=-7.49 0.61							MRWA	26.64	209	iPc	58	33.20	-0.3		1.2s	55.46nm			5.4mb	
Mff= 1.09 0.74 Mrt=-1.85 0.39									i	59	07.00					ePp	06	20.46	157kmX	
Mrf= 5.10 0.44 Mtf=-1.69 0.49									iS	03	36.00			KER	88.00	305	iPc	05	41.50	-0.7
Principal Axes:							BAL	27.48	206	iPc	58	40.80	-0.3	TTA	88.10	26	eP	05	42.27	0.3
T Val= 9.84 Plg=58 Azm=255									eS	04	00.00				1.0s	10.84nm			4.8mb	
N -1.97 32 85							STKA	27.57	159	iPd	58	41.30	-0.6			iPp	06	22.45	159kmX	
P -7.88 4 352									ePp	59	06.30	116kmX		IMA	89.96	23	eP	05	50.34	-0.4
Best Double Couple:Mo=8.9*10**16									ePP	00	25.30				1.3s	6.44nm			4.5mb	
NP1:Strike= 52 Dip=49 Slip= 46									eS	03	59.50					e	06	02.07		
NP2: 288 57 129							KLB	27.90	204	iPc	58	44.70	-0.1	SLKM	90.14	29	eP	05	50.09	-1.5
								0.5s	71.00nm				5.6mb	FBA	92.09	25	(P)	05	58.75	-1.7



	0.4s	0.20nm		3.7mb	X	FEL	1.37	18	Pn	15	36.09	-0.2				S	40	56.20		
KLU	92.38	29	eP	06	01.86	0.0	HAU	1.60	334	Pg	15	38.80	-0.7	STV	0.87	249	P	40	46.37	0.1
BALM	94.04	29	eP	06	09.06	-0.5				Sg	15	56.40					S	40	57.64	
OBN	97.26	325	iPd	06	23.30	-0.9	CDF	1.85	358	Pg	15	44.80	1.7	BHB	0.90	289	P	40	46.70	0.0
	1.0s	34.00nm				5.8mb				Sg	16	07.10					S	40	58.37	
LVZ	97.91	338	eP	06	25.60	-1.4	LBF	2.38	281	Pg	15	50.10	-0.7	PZZ	0.97	268	P	40	48.07	0.0
INK	97.98	22	eP	06	26.50	-0.7				Sg	16	17.20					S	41	00.32	
	1.3s	8.00nm				5.1mb	SMF	2.45	273	Pg	15	52.80	1.1		S.D. = 0.2 on 7 of 7 obs.					
UZH	106.62	319	ePd	07	07.00	0.8				Sg	16	19.40								
NB2	109.29	333	Pd	07	16.50	-1.3X	LOR	2.52	287	Pg	15	53.20	0.5		MAY 27, 1994 09h 14m 25.25± 0.87s					
	0.8s	1.30nm								Sg	16	20.40			35.184 N ± 8.8km 3.768 W ± 7.8km					
CLL	111.80	323	iPKP	11	26.40	0.3	SSF	2.71	282	Pg	15	56.20	0.8		DEPTH = 29.6 ± 8.4 km					
MSU	115.18	50	ePKP	11	33.64	0.2				Sg	16	26.50			STRAIT OF GIBRALTAR (385)					
BSF	116.80	321	ePKP	11	35.30	-0.7		S.D. = 1.0 on 13 of 13 obs.							mbLg 3.4 (MDD).					
	0.6s	6.20nm																		
HAU	117.01	321	ePKP	11	35.90	-0.4		MAY 27, 1994 08h 02m 52.91± 0.59s					EMEL	0.67	80	eP	14	38.41	-0.1	
PV10	117.60	50	ePKP	11	38.29	0.2		38.809 N ± 4.8km 26.483 E ± 6.2km								eS	14	47.60		
LPG	117.68	319	ePKP	11	37.70	-0.3		DEPTH = 10.0km (geophysicist)					TAF	1.17	108	iPg	14	52.00	6.3X	
	0.7s	4.95nm						AEGEAN SEA (365)								iSg	15	13.00		
LPL	117.68	319	ePKP	11	37.60	-0.3		ML 3.5 (ISK). MD 3.3 (ATH).					EGUA	1.65	6	eP	14	52.25	-0.4	
	0.7s	7.70nm														eS	15	14.20		
FRF	118.42	317	ePKP	11	38.70	-0.4	PRK	0.47	339	iPbc	03	02.90	0.5	ERON	1.83	359	eP	14	55.97	0.7
LMR	118.60	316	ePKP	11	39.10	-0.3				eSb	03	12.00					eS	15	18.00	
LRG	118.66	317	ePKP	11	39.40	-0.1	IZM	0.74	124	iPg	03	06.50	-0.9	EJIF	1.87	313	eP	14	55.90	0.1
LOR	118.84	321	ePKP	11	39.60	-0.2				eSg	03	18.70					eS	15	19.10	
	0.8s	4.45nm					EZN	1.02	353	iPg	03	11.60	-0.6	ELOJ	1.98	351	eP	14	57.93	0.4
LBF																				



27d 09h

S 47 13.97  
BHB 0.92 321 P 47 04.46 -0.5  
S.D. = 0.5 on 7 of 7 obs.

? MAY 27, 1994 10h 14m 49.64± 7.74s  
39.509 N ±49.4km 29.551 E ±34.9km  
DEPTH = 10.0km (geophysicist)

TURKEY (366)  
ML 2.7 (ISK).

IZI 0.83 356 ePg 15 05.70 0.0  
eSg 15 15.70  
YLV 1.07 353 ePn 15 09.70 0.0  
KCT 1.18 309 ePn 15 11.70 0.0  
HRT 1.31 4 ePn 15 14.00 0.0  
BNT 1.51 305 ePn 15 17.00 0.2  
EDC 1.54 303 ePn 15 17.00 -0.2  
S.D. = 0.2 on 6 of 6 obs.

\* MAY 27, 1994 10h 41m 51.86± 1.69s  
25.670 S ±10.7km 176.867 W ±19.0km  
DEPTH = 122.1 ± 13.1 km  
5.0mb ( 5 obs.)

SOUTH OF FIJI ISLANDS (171)

RAO 3.69 194 eP 42 47.70 -0.4  
S 43 26.00  
SVA 8.68 329 eP 43 55.50 -0.4  
VUN 8.77 329 iPd 43 56.70 -0.5  
DZM 15.68 280 iPc 45 29.70 2.4  
BKM 15.96 297 iPc 45 36.50 5.8X  
CTA 34.35 272 iP 48 30.50 1.5  
STKA 36.76 250 iPc 48 50.20 1.0  
ASPA 44.58 262 eP 49 52.90 -0.7  
0.4s 21.10nm 5.2mb

WB2 45.13 267 iPd 49 57.90 -0.1  
0.5s 10.70nm 4.8mb

WRA 45.14 267 P 49 58.00 0.0  
0.7s 4.20nm 4.3mb

FORT 48.39 251 eP 50 22.00 -1.3  
WARB 50.45 256 eP 50 38.00 -1.2

MRWA 58.95 250 iPd 51 39.60 -1.1  
CSY 59.79 207 eP 51 44.70 -1.2  
1.0s 20.60nm 5.1mb

NANU 61.17 257 eP 51 55.00 -0.9  
SPA 64.48 180 iPc 52 19.60 2.2  
0.7s 13.67nm 5.0mb

SYO 81.95 192 ePc 53 59.00 0.3  
NB2 144.21 353 PKP 01 14.90 0.6  
0.9s 6.40nm

CLL 153.31 346 iPKP 01 39.80 11.2X  
S.D. = 1.3 on 17 of 19 obs.

\* MAY 27, 1994 11h 07m 08.20± 0.98s  
35.576 N ± 9.6km 3.685 W ± 8.0km  
DEPTH = 10.0km (geophysicist)

STRAIT OF GIBRALTAR (385)  
mbLg 2.8 (MDD).

EMEL 0.66 115 eP 07 21.32 0.1  
eS 07 29.00

EGUA 1.26 4 eP 07 30.80 -0.8  
eS 07 45.50

ERON 1.44 356 eP 07 34.41 -0.1  
eS 07 52.60

ELOJ 1.61 347 eP 07 38.86 2.0  
eS 07 59.10

ECOG 1.70 3 eP 07 37.47 -0.7  
eS 07 56.30

PLAT 1.77 288 iP 07 39.10 0.0  
MOMI 1.81 295 eP 07 39.90 0.2

ALJ 1.90 306 eP 07 40.10 -1.0  
ELUQ 2.03 347 eP 07 43.20 0.2  
eS 08 08.30

EHUE 2.40 21 eP 07 42.63 -5.6X  
eS 08 08.60

EHOR 2.57 331 eP 07 53.40 2.9X  
eS 08 25.30

EVIA 3.20 17 eP 07 55.06 -4.5X  
eS 08 28.00

TIO 5.52 214 iPn 08 24.50 -8.1X  
iSn 08 18.50

S.D. = 1.0 on 9 of 13 obs.

\* MAY 27, 1994 11h 23m 42.41± 0.82s  
39.813 S ± 4.3km 177.187 E ± 9.5km  
DEPTH = 74.0 ± 9.9 km

OFF E. COAST OF N. ISLAND, N.Z. (160)

TEHZ 0.34 239 P 23 53.90 -0.6  
TTH 0.39 314 Pc 23 53.90 -0.9

WAHZ 0.65 280 Pc 23 56.70 -0.6  
PAHZ 0.96 354 P 24 00.70 -0.2

HATZ 1.25 317 P 24 04.60 0.0  
DRZ 1.37 293 P 24 07.20 0.8

NGZ 1.38 297 P 24 06.70 0.2  
MGZ 1.51 302 P 24 08.10 0.0

MNG 1.53 238 eP 24 09.30 0.9  
S 24 27.80

URZ 1.55 358 P 24 08.90 0.3  
S 24 26.40

TAZ 1.66 341 P 24 10.30 0.1  
UTU 1.81 334 P 24 12.00 -0.1

MTW 1.86 223 P 24 13.50 0.7  
BLW 2.03 219 eP 24 16.30 1.2

KIW 2.03 238 P 24 16.10 0.9  
MOW 2.18 222 P 24 18.40 1.2

MOZ 2.27 304 P 24 17.90 -0.5  
MRW 2.36 232 eP 24 20.00 0.3

S 24 48.00  
HBZ 2.38 22 P 24 20.50 0.6

TCW 2.62 237 P 24 23.30 0.0  
KHZ 3.79 225 eP 24 39.50 -0.1

S 25 20.80  
WCZ 4.47 329 P 24 49.10 -0.1

LTZ 4.75 230 eP 24 52.30 -0.8  
S 25 42.20

MQZ 5.16 220 eP 24 57.20 -1.6  
S 25 51.80

ODZ 7.12 221 P 25 24.40 -1.6  
S 26 39.90

S.D. = 0.8 on 25 of 25 obs.

? MAY 27, 1994 12h 23m 21.89± 2.85s  
34.272 S ±33.2km 179.883 W ±31.5km  
DEPTH = 311.0 ± 27.8 km  
4.0mb ( 3 obs.)

SOUTH OF KERMADEC ISLANDS (179)

HBZ 3.63 203 P 24 26.40 1.3  
S 25 28.50

PUZ 4.08 201 eP 24 28.50 -1.5  
MNG 7.33 209 P 25 10.80 2.7X

KIW 7.77 211 eP 25 13.40 0.0  
CAW 7.91 209 eP 25 14.00 -1.1

MOW 8.11 207 P 25 20.80 3.2X  
MRW 8.16 210 eP 25 19.80 1.6

TCW 8.33 212 eP 25 20.80 0.6  
KHZ 9.63 210 eP 25 35.50 -0.7

eS 27 41.70  
ASPA 41.48 272 eP 30 41.80 1.0

0.7s 5.60nm 3.9mb  
WB2 42.82 277 eP 30 50.80 -0.8

0.4s 10.40nm 4.4mb  
WRA 42.83 277 P 30 51.20 -0.4

0.7s 3.90nm 3.7mb  
KAF 147.58 337 iPKP 42 27.10 0.2

0.6s 4.20nm  
NUR 149.30 336 iPKP 42 32.60 3.0X

NB2 152.27 348 PKP 42 39.60 5.5X  
0.7s 3.10nm

S.D. = 1.2 on 11 of 15 obs.

? MAY 27, 1994 12h 42m 58.58± 1.35s  
41.082 N ±26.7km 28.500 E ±23.8km  
DEPTH = 10.0km (geophysicist)

TURKEY (366)  
ML 2.7 (ISK).

CTT 0.08 321 iPg 43 00.20 -0.9  
iSg 43 01.70

HRT 0.92 106 ePg 43 16.00 -0.2  
DMK 0.93 323 iPg 43 17.00 0.7

eSg 43 30.50  
IZI 1.05 135 ePn 43 18.70 0.3

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

\* MAY 27, 1994 13h 22m 53.97± 1.00s  
46.439 N ±10.5km 12.617 E ±10.1km  
DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)  
ML 2.1 (VIE). MD 2.0 (TRI).

KBA 0.81 38 iPg 23 09.80 0.0

iSg 23 22.20  
VOY 0.98 114 ePg 23 12.70 0.1  
iSg 23 27.20

WTTA 1.06 321 iPg 23 14.10 -0.1  
iSg 23 28.80

TRI 1.08 132 e(Pg) 23 14.20 -0.1  
e(Sg) 23 30.10

WATA 1.15 322 iPg 23 15.60 0.1  
iSg 23 30.80

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

\* MAY 27, 1994 13h 24m 08.82± 1.21s  
39.110 N ± 8.4km 27.718 E ±14.0km  
DEPTH = 10.0km (geophysicist)

TURKEY (366)  
ML 2.8 (ISK).

IZM 0.80 207 ePg 24 24.20 -0.1  
eSg 24 37.10

EDC 1.24 5 ePn 24 31.00 -0.9  
KCT 1.24 23 ePn 24 32.70 0.8

EZN 1.29 304 ePn 24 33.20 0.4  
KGT 1.38 347 ePn 24 33.70 -0.3

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

MAY 27, 1994 14h 00m 26.70± 0.66s  
35.308 N ± 5.8km 3.923 W ± 9.0km  
DEPTH = 10.0 ± 5.2 km

STRAIT OF GIBRALTAR (385)  
mbLg 3.3 (MDD). MD 3.2 (RBA).

TAF 1.33 111 iPg 00 52.00 0.7  
iSg 01 06.50

EGUA 1.55 11 iPd 00 53.11 -1.3  
eS 01 15.00

EJIF 1.70 313 eP 00 58.13 1.6  
PLAT 1.70 299 iP 00 59.00 2.4X

ERON 1.71 3 eP 00 56.31 -0.5  
eS 01 17.80

MOMI 1.78 305 eP 01 01.00 3.3X  
ELOJ 1.84 354 eP 00 58.24 -0.5

eS 01 22.70  
ALJ 1.93 315 eP 01 02.00 2.1X

EPRU 1.96 328 eP 01 00.50 0.1  
eS 01 27.10

ECOG 1.99 8 eP 01 02.18 1.4  
eS 01 27.20

LIJA 1.99 323 eP 01 03.00 2.1X  
IFR 2.05 209 iPn 01 01.00 -0.7

iSn 01 24.00  
EHOR 2.73 337 eP 01 10.44 -0.9

eS 01 43.30  
AVE 3.52 236 iPn 01 23.00 0.5

iSn 02 01.00  
TIO 5.19 214 iPn 01 45.90 -0.5

iSn 02 40.00

S.D. = 1.1 on 11 of 15 obs.

MAY 27, 1994 14h 08m 57.09± 0.60s  
35.363 N ± 5.7km 3.976 W ± 6.9km  
DEPTH = 10.0km (geophysicist)

STRAIT OF GIBRALTAR (385)  
mbLg 3.3 (MDD). MD 3.2 (RBA).

EMEL 0.84 94 eP 09 13.36 0.1  
eS 09 24.70

TAF 1.39 113 iPg 09 22.00 -0.6  
iSg 09 39.50

EGUA 1.50 13 iPc 09 23.32 -0.8  
eS 09 43.30

EJIF 1.63 312 eP 09 25.13 -0.7  
eS 09 45.90

ERON 1.66 5 eP 09 26.10 -0.3  
eS 09 47.90

ELOJ 1.79 355 eP 09 28.93 0.6  
eS 09 50.30

EPRU 1.90 328 eP 09 30.15 0.4  
eS 09 53.70

IFR 2.07 208 iPn 09 34.00 1.5  
iSn 10 00.50

EHUE 2.69 24 eP 09 42.20 1.0  
eS 10 13.10

TIO 5.21 213 iPn 10 16.00 -1.1  
iSn 11 16.00

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

\* MAY 27, 1994 14h 31m 02.26s



27d 14h

41.399 N 126.345 W						DEPTH = 10.0km (geophysicist)						ECRI		3.66	99	eP	42	59.33	-0.8																
DEPTH = 10.0km						3.2mb ( 1 obs.)						EPF		5.67	90	Pn	43	25.00	-3.7X																
OFF COAST OF NORTHERN CALIFORNIA( 34)						GREECE (364)										Sn	44	25.50																	
<GM-P>. MD 3.1 (GM).						MD 3.3 (ATH). ML 3.1 (THE).						LFF		6.10	71	Pn	43	27.10	-7.5X																
																Sn	44	29.60																	
KMPM	1.95	119	eP	31	33.23	-2.6	VLS	0.42	116	iPgc	31	47.70	-1.4	MFF	6.13	55	Pn	43	27.10	-8.0X															
LBFM	3.35	89	eP	31	54.71	-1.3	KEK	1.37	350	ePb	32	11.00	5.4X				Sn	44	28.00																
2 obs. associated												SRN	1.52	357	ePn	32	11.30	3.6X	LPO	6.36	74	Pn	43	31.00	-7.4X										
-----												TPE	1.93	358	ePn	32	13.50	-0.2			Sn	44	36.90												
? MAY 27, 1994 14h 47m 03.69± 2.80s												VLO	2.16	347	ePn	32	25.20	8.3X	LPF	6.52	41	Pn	43	31.50	-9.1X										
7.469 S ±21.2km 129.421 E ±49.1km												KZN	2.33	33	ePn	32	21.80	2.2			Sn	44	34.40												
DEPTH = 206.5 ± 39.1 km												LIT	2.54	46	ePbc	32	23.06	0.6	RJF	6.72	69	Pn	43	34.50	-8.9X										
5.1mb ( 3 obs.)															iSb	32	44.46				Sn	44	44.00												
BANDA SEA (280)						FNA						2.61	22	iPn	32	24.98	1.5	CAF	7.02	73	Pn	43	39.90	-7.7X											
															eSn	32	52.10				Sn	44	50.70												
MTN	5.60	163	eP	48	27.00	0.4	VLI	2.78	125	ePn	32	27.50	1.5	TCF	7.48	63	Pn	43	46.10	-8.0X															
0.3s 53.00nm 5.3mb						GRG						3.14	34	ePn	32	31.38	0.5			Sn	45	00.10													
															eSn	33	02.98		MAF	7.69	64	Pn	43	49.60	-7.4X										
KNA	8.25	184	eP	49	01.00	-0.2	PAIG	3.19	60	ePn	32	30.78	-0.8				Sn	45	04.80																
												LACI	3.28	355	ePn	32	33.10	0.1	AVF	8.39	62	Pn	43	57.00	-9.8X										
WB2	13.29	159	iPc	50	04.90	-0.8	SOH	3.51	45	ePn	32	36.38	0.1				Sn	45	21.60																
0.5s 4.20nm 4.1mb															eSn	33	09.14		SSF	8.59	60	Pn	44	01.40	-8.2X										
												VAY	3.51	32	iPn	32	35.00	-1.2			Sn	45	26.30												
ASPA	16.67	166	iPc	50	47.90	0.7	SKO	3.75	15	ePn	32	47.50	7.9X	LBF	8.86	61	Pn	44	04.40	-9.0X															
0.3s 51.90nm 5.4mb						SRS						3.84	43	ePn	32	39.90	-1.1			Sn	45	31.90													
												BCI	4.00	360	ePn	32	41.30	-1.9	S.D. = 1.2 on 7 of 19 obs.																
WKYJ	41.87	8	P	54	35.20	0.0	NB2	23.37	349	P	36	46.70	-3.2X					MAY 27, 1994 20h 26m 49.42± 0.36s																	
S.D. = 1.2 on 5 of 5 obs.												0.6s 0.50nm 3.2mb				44.548 N ± 2.4km 7.318 E ± 3.7km																			
-----						S.D. = 1.4 on 13 of 18 obs.												DEPTH = 12.2 ± 3.9 km																	
MAY 27, 1994 14h 53m 37.73± 0.72s												* MAY 27, 1994 19h 28m 39.32± 0.98s						NORTHERN ITALY (545)																	
35.527 N ± 6.7km 139.895 E ± 7.2km												8.898 N ±15.4km 82.324 W ± 9.9km						ML 2.5 (GEN), 2.3 (LDG).																	
DEPTH = 33.0km (normal)												DEPTH = 33.0km (normal)																							
4.1mb ( 3 obs.)												3.7mb ( 1 obs.)																							
NEAR S. COAST OF HONSHU, JAPAN (230)						PANAMA-COSTA RICA BORDER REGION ( 80)												PZZ				0.16	254	P	26	52.48	-1.0								
																						S	26	55.18											
KAKJ	0.71	18	P	53	52.10	0.8	BRU	0.25	249	eP	28	45.30	-1.6	BHB	0.30	352	P	26	55.73	0.0															
																						S	26	59.81											
CHJJ	0.90	306	P	53	52.30	-1.7	DVD	0.48	195	iP	28	50.61	1.0	STV	0.30	179	P	26	55.41	-0.5															
																						S	26	59.34											
IIDJ	1.62	269	P	54	05.40	1.0	ECO	2.64	80	eP	29	29.61	-0.9	ENR	0.33	167	P	26	56.28	-0.1															
																						S	27	00.39											
MAT	1.70	307	eP	54	05.00	-0.5	UPA	2.76	88	iPd	29	22.19	0.0	ROB	0.47	122	P	26	58.84	-0.3															
																						S	27	05.50											
NIIJ	1.86	337	P	54	07.40	-0.3	UPA	2.76	88	eP	29	22.21	0.0	RRL	0.53	315	P	26	59.62	-0.6															
																						S	27	06.66											
MTMJ	2.00	303	P	54	10.50	0.6	YKA	58.40	343	P	38	35.20	1.4	TOUF	0.54	185	Pg	26	59.25	-1.1															
																						S.D. = 1.5 on 6 of 6 obs.	AUTN				0.56	172	Pg	27	00.22	-0.6			
YAMJ	2.64	2	eP	54	19.70	0.7	MAY 27, 1994 19h 34m 10.87± 0.88s						RSP				0.60	356	P	27	00.81	-0.7													
TSRJ	3.19	271	P	54	27.30	0.6	35.320 N ± 7.1km 4.086 W ± 9.8km						S				27	08.60																	
WKYJ	3.77	251	eP	54	34.60	-0.4	DEPTH = 10.0km (geophysicist)						AURF				0.66	179	Pg	27	02.10	-0.3													
OFUJ	3.82	21	eP	54	35.60	0.0	STRAIT OF GIBRALTAR (385)						MVIF				0.66	190	Pg	27	02.28	-0.2													
						mbLg 3.2 (MDD).										Sg				27	11.34														
TKSJ	5.05	254	P	54	52.90	-0.3	EMEL	0.92	91	iPd	34	27.95	-0.6	SBF	0.69	173	Pg	27	02.70	-0.2															
YONJ	5.27	268	P	54	57.10	0.9											Sg				27	12.30													
WB2	55.41	186	iPd	03	10.60	-0.6	TAF	1.46	110	iPg	34	38.00	0.7	FIN	0.72	118	P	27	03.46	0.0															
0.3s 3.10nm 4.8mb																						S	27	12.81											
WRA	55.41	186	P	03	11.60	0.4	EGUA	1.57	15	iPd	34	38.31	-0.5	CALN	0.85	201	Pg	27	06.17	0.4															
0.7s 1.00nm 4.0mb																						PCP	0.88	90	P	27	06.21	0.1							
NB2	75.09	337	P	05	16.50	-1.3				eS	34	57.70					S	27	17.81																
0.8s 0.70nm 3.7mb																						LPG	1.03	337	Pg	27	09.10	0.2							
S.D. = 0.9 on 15 of 15 obs.						ERON						1.71	8	iPc	34	41.36	0.4			Sg	27	21.20													
-----																						Sg	27	21.20											
MAY 27, 1994 15h 24m 00.51± 0.81s												IFR						1.99	206	iPg	34	45.00	-0.2												
49.261 N ± 7.3km 7.113 E ± 7.3km																						Sg	27	22.40											
DEPTH = 20.1 ± 10.7 km												EHUE						2.77	25	eP	34	56.34	0.2												
GERMANY (543)																						Sg	27	24.10											
ML 2.0 (UCC).																						Sg	27	24.10											
						S.D. = 0.6 on 6 of 6 obs.												LRG				1.29	213	Pg	27	14.30	1.1								
RUP	0.44	356	eP	24	08.70	-0.9	MAY 27, 1994 19h 42m 02.31± 0.87s						LMR				1.35	206	Pg	27	14.80	0.8													
KTD	0.64	84	eP	24	13.20	0.3	43.272 N ± 7.9km 7.406 W ± 8.4km														Sg	27	32.10												
ABH	0.68	24	eP	24	13.70	0.1	DEPTH = 10.0km (geophysicist)												S.D. = 0.6 on 20 of 20 obs.																
WLF	0.75	303	iPc	24	14.84	0.2	SPAIN (377)																* MAY 27, 1994 21h 30m 27.65± 1.02s												
						mbLg 3.2 (MDD). Felt (III) in																16.073 N ± 8.0km 120.811 E ±23.1km													
TNS	1.30	41	ePnc	24	23.80	0.2	the Abadin area.																DEPTH = 33.0km (normal)												
																						4.1mb ( 3 obs.)													
																						LUZON, PHILIPPINE ISLANDS (249)													
FEL	1.51	156	eP	24	26.60	-0.1	EMON	0.17	19	eP	42	07.00	0.7	BCP	0.39	331	eP	30	16.00	-20.9X															
ENN	1.69	333	ePg	24	30.00	0.8																	eS				30	23.00							
0.6s 7.80nm																										SZP				1.51	347	eP	30	53.00	0.4
																										CVP				1.89	31	ePd	30	58.00	-0.2
DOU	1.84	298	P	24	31.00	-0.3	STS	0.92	246	eP	42	19.02	-0.9				eS	31	22.00																
GEC2	4.35	93	Pn	25	06.90	-0.3	EZAM	1.47	221	eP	42	29.19	0.3	TGY	1.96	177	iPd	31	05.00	5.7X															
0.3s 0.78nm																										PGP				2.56	177	eP	31	08.00	0.2
S.D. = 0.6 on 9 of 9 obs.						EPLA						3.36	162	eP	42	56.02	0.1	GQP	2.67	144	eP	31	10.00	0.7											
-----																										eS				31	41.00				
* MAY 27, 1994 16h 31m 40.52± 2.18s												GUD						3.58	136	eP	42	58.00	-1.1												
38.363 N ±12.9km 20.108 E ±18.4km																																			



[illegible]



					Sg 50 56.50		4.9mb ( 71 obs.)			
					S.D. = 0.5 on 14 of 14 obs.		HOKKAIDO, JAPAN REGION		(224)	
LMR	3.80	226	Pn	03 43.90 -1.4						
					Sg 04 27.70					
KHC	3.83	35	ePn	03 46.00 0.3						
					ePg 03 57.60		HOOJ 0.63 64 iP+		21 39.30	-0.5
					eSn 04 33.30		S		21 49.50	
					Sg 04 44.50		MRRJ 1.12 287 P		21 46.40	0.5
					e 04 48.30		eS		22 02.00	
PTJ	3.97	90	iP	03 58.50 10.8X			SAP 1.30 318 iP		21 49.20	1.0
LBF	4.45	285	Pn	03 54.30 -0.2	KEK	0.12 358 iPgc	00 34.20 -0.4	KUSJ 1.89 58 iPd	21 55.50	-0.9
					SRN	0.33 27 iPgc	00 38.30 0.0	eS	22 17.60	
					Sg 05 04.80		ASAJ 2.01 2 P		21 59.10	1.1
SMF	4.50	280	Pn	03 55.10 -0.1	TPE	0.72 13 ePg	00 46.00 0.3	eS	22 24.90	
					LSK	0.83 47 iPgd	00 46.40 -1.2	AOMJ 2.24 227 P	22 02.10	0.9
					Sg 05 03.90		iSg 01 02.40		eS	22 29.40
LOR	4.59	288	Pn	03 56.20 -0.3	VLO	0.91 345 iPn	00 51.10 2.2X	OFUJ 3.09 192 P	22 11.90	-1.2
					KBN	1.28 36 ePn	00 57.00 1.7X	eS	22 47.40	
					Sg 05 07.80		iSn 01 17.00		YAMJ 4.37 207 eP	22 30.80 -0.2
SSF	4.78	285	Pn	03 59.00 -0.2	VLS	1.54 156 ePb	00 59.00 0.0	YSS 4.91 2 iPnc	22 39.00	0.4
					KZN	1.67 64 ePb	01 02.00 1.0	z 13s 1.00um	(S)	23 40.00
					TIR	1.76 1 ePn	01 05.70 3.5X			
AVF	4.85	282	Pn	04 00.30 0.2	iSn 01 35.70		NIIJ 5.57 210 eP		22 47.30	-0.5
					LIT	2.13 75 ePn	01 08.05 0.4	KAKJ 6.17 198 eP	22 52.20	-4.0X
BGF	5.17	279	Pn	04 03.90 -0.9	eSn 01 35.78		MAT 6.49 212 eP		23 00.00	-0.6
MAF	5.36	275	Pn	04 07.00 -0.4	GRG	2.41 55 ePn	01 12.54 0.9	0.6s 23.33nm		4.9mb
TCF	5.61	276	Pn	04 11.80 0.9	SDA	2.47 355 ePn	01 21.80 9.4X	eS		24 10.00
S.D. = 1.0 on 43 of 47 obs.					THE	2.64 66 ePn	01 14.94 0.1	MTMJ 6.62 215 eP	23 02.70	0.2
					SKO	2.68 27 ePn	01 20.50 5.0X	CHJJ 6.64 206 eP	23 00.70	-2.1X
* MAY 27, 1994 23h 41m 52.75± 1.05s					VAY	2.73 50 iPn	01 16.00 -0.2	IIDJ 7.53 210 eP	23 15.90	0.8
35.298 N ± 8.4km 4.070 W ± 12.0km					i 01 22.00		VLA 7.91 281 iPnc		23 18.00	-2.2
DEPTH = 10.0km (geophysicist)					KNT	2.84 55 ePn	01 18.42 0.7	TSRJ 8.31 220 eP	23 26.70	0.9
STRAIT OF GIBRALTAR (385)					SOH	2.98 64 ePn	01 19.70 -0.1	WKYJ 9.58 217 eP	23 44.70	1.5
mbLg 3.2 (MDD).					PAIG	3.01 82 ePn	01 19.50 -0.5	YONJ 9.89 229 P	23 48.80	1.3
					iSn 01 57.22		TKSJ 10.50 222 P		23 54.70	-1.1
EMEL	0.91	90	eP	42 09.20 -1.0	OUR	3.29 76 ePn	01 23.14 -1.0	SHNJ 12.00 232 eP	24 16.40	0.6
					VLI	3.78 138 ePb	01 36.50 5.4X	KUMJ 13.33 228 eP	24 32.50	-0.8
TAF	1.44	109	iPg	42 21.00 2.0	S.D. = 0.7 on 14 of 20 obs.		KAGJ 14.34 224 eP		24 45.00	-1.5X
					MAY 28, 1994 00h 00m 32.17± 0.52s		PET 15.37 39 eP		25 08.00	-8.3X
EGUA	1.59	15	eP	42 19.45 -1.5	44.107 N ± 4.4km 7.842 E ± 3.9km		z 20s 0.50um			
					DEPTH = 5.0km (geophysicist)		BJI 19.95 273 eP		25 51.50	-3.1X
ERON	1.73	7	eP	42 23.00 -0.2	NORTHERN ITALY (545)		1.2s 33.00nm		4.5mb	
					ML 2.3 (LDG), 2.1 (GEN).		z 20s 0.91um		4.7msz	
ELOJ	1.85	358	eP	42 26.11 1.3	ROB	0.19 6 P	00 36.66 0.6	eS	29 48.00	
					S 00 39.80		eSS		30 25.00	
IFR	1.98	206	iPg	42 26.00 -0.8	FIN	0.28 69 P	00 37.98 0.1	YAK 21.36 343 eP	26 04.60	-4.2X
					S 00 41.83		0.7s 71.00nm		5.1mb	
ECOG	2.02	11	eP	42 26.84 -0.5	ENR	0.33 292 P	00 38.99 0.2	z 11s 0.20um	3.8mszX	
					S 00 43.69		N 11s 0.20um			
ELUQ	2.26	356	eP	42 32.43 1.6	SBF	0.38 230 Pg	00 40.00 0.1	iPp	26 25.00	97kmX
					Sg 00 45.10		i		26 34.00	
EHUE	2.78	25	eP	42 37.04 -1.2	STV	0.40 290 P	00 40.09 -0.1	iPPP	26 44.00	
S.D. = 1.5 on 9 of 9 obs.					S 00 45.53		iS		29 56.00	
					PZZ	0.66 307 P	00 45.38 -0.1	eSS	30 34.00	
MAY 27, 1994 23h 50m 13.90± 0.37s					S 00 54.32		CIT 21.92 307 eP		26 10.00	-4.5X
44.552 N ± 2.9km 7.324 E ± 3.8km					S 00 54.24		BOD 23.83 321 eP		26 30.20	-2.9X
DEPTH = 8.5 ± 4.8 km					PCP	0.67 49 P	00 45.24 -0.3	0.8s 12.00nm	4.4mb	
NORTHERN ITALY (545)					S 00 54.12		IRK 27.59 305 eP		27 07.80	-0.3
ML 2.3 (GEN), 2.0 (LDG).					FRF	1.02 238 Pg	00 51.70 -0.3	1.0s 31.00nm	4.9mb	
					Sg 01 04.70		e		27 25.00	
PZZ	0.17	254	P	50 17.08 -0.6	RSP	1.12 338 P	00 53.25 -0.5	e	28 10.00	
					LMR	1.24 232 Pg	00 55.60 0.0	iPc	27 12.20	-0.4
BHB	0.29	352	P	50 20.42 0.5	Sg 01 11.50		1.5s 45.00nm		4.9mb	
					LRG	1.26 239 Pg	00 56.10 0.2	eS	31 57.00	
STV	0.31	180	P	50 20.19 -0.1	Sg 01 12.30		LZH 30.43 272 eP		27 33.00	-0.8
					S.D. = 0.3 on 11 of 11 obs.		1.5s 45.00nm		5.0mb	
ENR	0.33	168	P	50 20.33 -0.4	% MAY 28, 1994 00h 04m 55.81± 0.75s		z 18s 0.39um		4.1msz	
					39.058 N ± 7.1km 29.241 E ± 8.8km		E 12s 0.31um			
ROB	0.47	123	P	50 23.58 0.2	DEPTH = 10.0km (geophysicist)		ILT 33.08 26 eP		27 52.00	-4.4X
					TURKEY (366)		e		28 03.50	
RRL	0.53	314	P	50 24.35 -0.3	ML 2.8 (ISK).		i		28 17.00	
					ALT 0.68 90 ePg		e		30 33.00	
RSP	0.60	355	P	50 25.63 -0.4	Sg 05 09.00 -0.3		KMI 36.83 255 Pd		28 29.20	0.1
					eSg 05 22.00		1.0s 30.00nm		5.2mb	
SBF	0.69	173	Pg	50 27.40 -0.4	KHL	0.77 163 iPg	05 11.00 0.2	pP	28 38.40	31kmX
					eSg 05 22.50		SVW 41.02 41 eP		29 03.60	0.2
FIN	0.72	118	P	50 28.15 -0.1	IZI	1.29 8 ePn	05 19.50 -0.3	1.0s 5.00nm	4.3mb	
					KCT	1.37 330 ePn	05 20.50 -0.5	41.44 25 (P)	29 06.69	0.2
PCP	0.87	90	P	50 30.81 -0.1	YLV	1.51 4 ePn	05 24.00 1.0	IMA 41.93 33 eP	29 09.74	-1.1
					BNT	1.65 322 ePn	05 25.00 0.1	0.4s 2.29nm	4.3mb	
LPG	1.03	337	Pg	50 34.00 0.3	EDC	1.67 321 ePn	05 25.00 -0.2	CHTO 43.55 251 iPc	29 25.00	0.6
					S.D. = 0.6 on 7 of 7 obs.		0.9s 15.56nm		4.8mb	
FRF	1.10	206	Pg	50 35.10 0.3	MAY 28, 1994 01h 21m 25.67± 0.31s		PMS 43.94 40 eP		29 26.30	-0.9
					42.108 N ± 3.0km 142.523 E ± 3.0km		0.6s 8.50nm		4.7mb	
LRG	1.30	213	Pg	50 39.00 0.9	DEPTH = 68.1 ± 3.0 km		FBA 44.40 35 eP		29 30.35	-0.4
							0.7s 2.25nm		4.1mb	
LMR	1.35	206	Pg	50 38.90 0.0			TOA 45.43 39 eP		29 39.20	0.1



28d 01h

	0.8s	18.80nm		5.0mb		GOL	77.94	47 P	33	19.20	1.1	LRG	86.16	330 iPc	34	00.50	0.2
KLU	45.65	40 eP	29	40.20	-0.6		1.6s	9.36nm		4.5mb			0.9s	24.55nm			5.3mb
BALM	47.43	40 eP	29	54.20	-0.7	GLD	77.98	47 eP	33	19.35	1.1	LMR	86.21	329 iPc	34	00.60	0.0
FRU	48.82	295 eP	30	06.20	0.4		1.1s	15.21nm		4.9mb			0.7s	11.00nm			5.1mb
	2.0s	40.00nm		5.1mb		ZST	78.00	326 eP	33	18.90	1.0	RJF	86.27	334 iPc	34	01.50	0.6
		e	30	30.00		MOX	78.18	331 eP	33	19.00	0.2		0.9s	13.25nm			5.0mb
SVE	52.00	316 iPc	30	29.90	0.1	EKA	78.64	341 P	33	20.00	-1.3	CAF	86.42	333 iPc	34	02.80	1.1
	1.8s	80.00nm		5.4mb			0.7s	3.80nm		4.4mb			0.7s	16.20nm			5.2mb
Z	15s	0.50um		4.7MsZx		KHC	78.67	329 P	33	22.30	0.7	LFF	86.84	334 iPc	34	04.80	1.1
E	15s	0.40um					0.9s	7.70nm		4.6mb			0.8s	15.05nm			5.2mb
		e	30	48.80				e	33	28.00		LPO	86.92	333 iPc	34	05.10	1.0
		e	31	43.20				e	33	40.00			0.7s	12.55nm			5.2mb
		eS	37	44.00		WTS	78.72	334 eP	33	22.00	0.3	DON	87.72	39 eP	34	08.20	0.2
ARU	53.20	316 iPc	30	37.80	-0.9		0.8s	10.60nm		4.8mb		MIAR	88.02	43 eP	34	09.56	0.0
	1.5s	70.00nm		5.5mb		GEC2	78.85	328 P	33	22.60	-0.1		0.8s	6.45nm			4.8mb
		e	30	58.00			0.5s	1.81nm		4.3mb		LPAZ	143.22	55 PKP	40	53.00	-1.7
LVZ	57.86	335 (P)	31	10.80	-1.4	GRF	79.10	330 iPc	33	24.70	0.8	LPB	143.43	55 PKP	40	51.90	-2.9X
		eS	39	10.40			0.8s	19.30nm		5.1mb		ITR	146.78	2 ePKP	41	01.30	1.4
YKA	59.02	32 P	31	18.30	-2.0	Z	25s	0.10um		4.0MsZx		SOB1	147.09	6 ePKP	41	03.50	3.0X
	0.9s	3.50nm		4.5mb		TNS	79.66	332 ePc	33	26.50	-0.5	XIN	147.47	1 ePKP	41	03.50	2.5X
DAG	60.81	355 iPd	31	30.50	-1.8X	ENN	80.05	334 eP	33	29.00	0.0	BAO	152.11	22 ePKP	41	15.80	7.6X
	0.8s	13.43nm		5.1mb			0.7s	6.30nm		4.7mb			i	41	25.50		
MAIO	62.18	295 eP	31	42.00	-0.2	KBA	80.42	328 iPc	33	31.50	0.2		S.D. = 0.8 on 138 of 154 obs.				
WRA	62.20	189 P	31	41.00	-1.2		0.5s	5.30nm		4.7mb		% MAY 28, 1994 01h 53m 43.00± 1.26s					
	0.8s	4.10nm		4.6mb		ALQ	80.70	51 eP	33	34.06	1.1	38.952 N ± 7.7km 26.757 E ±14.2km					
GBA	62.55	264 Pc	31	43.90	-0.8		0.8s	3.84nm		4.4mb		DEPTH = 10.0km (geophysicist)					
	0.4s	10.00nm		5.2mb				e	33	50.55		AEGEAN SEA (365)					
JCW	63.36	48 P	31	49.91	0.1	VAY	80.82	319 iP	33	33.60	0.4	ML 3.3 (ISK).					
MOS	63.72	322 eP	31	50.00	-1.9	SKO	80.87	320 eP	33	34.50	1.0	IZM 0.68 144 ePg 53 56.50 0.0					
		e	32	07.00		WATA	80.91	329 iPc	33	34.00	0.2	EZN	0.93	339 iPn	54	00.90	0.1
KAF	64.21	332 iP	31	53.50	-1.6	WTTA	80.94	329 iPc	33	34.40	0.4	KGT	1.56	16 ePn	54	10.50	-0.2
	0.5s	9.20nm		5.0mb			0.6s	7.30nm		4.8mb		EDC	1.63	31 ePn	54	12.00	0.1
FMW	64.22	49 P	31	55.37	-0.3	MOTA	81.08	329 iPc	33	35.00	0.3	BNT	1.67	32 ePn	54	12.00	-0.3
SHW	64.32	50 eP	31	56.77	0.5	SQTA	81.15	329 iPc	33	35.30	0.3	KCT	1.79	43 ePn	54	14.50	0.3
OBV	64.57	322 iPc	31	56.30	-1.2		0.6s	6.30nm		4.7mb		MFT	1.88	12 ePn	54	15.50	0.0
		e	32	21.00		DCN	81.43	342 eP	33	37.00	0.8	S.D. = 0.3 on 7 of 7 obs.					
EBG	64.85	49 P	32	00.00	0.5	BSF	82.26	332 eP	33	40.30	-0.5	% MAY 28, 1994 02h 32m 22.67± 0.67s					
SSOR	64.96	51 P	32	00.77	0.5		0.5s	1.95nm		4.3mb		39.517 N ± 6.0km 27.756 E ± 6.4km					
SAW	65.04	48 P	32	00.30	-0.4	HAU	82.27	332 iPc	33	40.50	-0.2	DEPTH = 10.0km (geophysicist)					
VBEM	65.34	51 P	32	03.06	0.2		0.8s	5.90nm		4.6mb		TURKEY (366)					
DPW	65.59	47 eP	32	03.77	-0.5	LLS	82.28	330 ePd	33	41.50	0.5	ML 2.9 (ISK).					
NUR	65.90	331 iP	32	04.50	-1.4	ACO	83.47	45 iPc	33	47.90	0.8	EDC	0.83	6 iPg	32	38.00	-0.8
	0.4s	16.20nm		5.3mb		LOR	83.76	333 iPc	33	48.20	-0.2		iSg	32	50.00		
ASPA	65.93	189 eP	32	06.20	-0.2		0.8s	13.70nm		5.0mb		BNT	0.85	9 iPg	32	38.50	-0.5
	1.1s	7.80nm		4.6mb		FLN	83.82	336 iPc	33	48.40	-0.2	KCT	0.87	32 iPg	32	39.50	0.2
		i	32	23.30			0.5s	2.60nm		4.5mb			iSg	32	52.50		
NEW	65.95	46 eP	32	06.19	-0.3	LDF	83.87	336 iPc	33	49.10	0.3	EZN	1.15	286 iPn	32	44.40	0.3
	0.9s	6.22nm		4.6mb			0.6s	4.80nm		4.7mb		IZM	1.18	199 ePn	32	44.50	-0.3
KIV	68.27	310 iPc	32	21.50	0.2	LBF	83.97	333 iPc	33	49.30	-0.1	MFT	1.32	344 iPn	32	47.50	0.4
	0.9s	56.00nm		5.5mb			0.8s	13.15nm		5.0mb		IZI	1.55	58 ePn	32	50.00	-0.5
Z	16s	0.10um		4.1MsZx		SSF	84.06	333 iPc	33	49.90	0.1	YLV	1.63	49 ePn	32	52.00	0.5
		e	32	41.60			0.8s	10.75nm		4.9mb		HRT	1.96	48 ePn	32	57.00	0.7
		e	32	49.10		LSD	84.16	330 P	33	51.33	0.7	S.D. = 0.6 on 9 of 9 obs.					
		(S)	41	37.60		LPL	84.26	330 iPc	33	51.60	0.4	MAY 28, 1994 02h 41m 29.29± 0.30s					
ORV	68.67	56 eP	32	23.05	-0.6	GRR	84.27	336 eP	33	50.70	-0.1	23.637 N ± 6.3km 122.302 E ± 8.4km					
NB2	69.85	337 P	32	29.60	-1.0		0.7s	6.15nm		4.8mb		DEPTH = 33.0km (normal)					
	0.7s	14.10nm		5.0mb		LPG	84.27	330 iPc	33	51.70	0.4	4.8mb ( 25 obs.) 4.7MsZ ( 3 obs.)					
LRM	69.96	46 iPc	32	31.80	0.0		0.7s	7.40nm		4.8mb		TAIWAN REGION (243)					
CMB	70.29	56 eP	32	33.71	0.0	SMF	84.31	333 iPc	33	51.20	0.1	CVP	5.92	184 ePc	42	57.00	0.0
	0.8s	10.11nm		4.8mb			0.8s	13.05nm		5.0mb		SSE	7.49	353 ePn	43	17.00	-2.0
		e	32	56.99		AVF	84.35	333 iPc	33	51.50	0.2		Z	16s	5.30um		
ANN	70.68	313 eP	32	35.00	-0.8		0.7s	19.85nm		5.3mb			N	13s	3.60um		
KER	71.51	300 iPc	32	40.10	-1.1	RSP	84.38	330 P	33	52.02	0.4		E	12s	2.10um		
HHAI	71.64	48 eP	32	43.80	1.9	PCP	84.41	329 P	33	52.07	0.4			i	43	25.50	
TPNV	73.52	55 eP	32	53.36	0.4	BHB	84.64	330 P	33	52.61	-0.2			Lg	43	29.30	
BW06	73.53	47 eP	32	52.91	-0.2	LPF	84.64	336 iPc	33	53.10	0.4						
	0.8s	8.65nm		4.7mb			0.7s	7.95nm		4.9mb		PPR	14.20	194 iPd	45	01.50	11.3X
DAU	74.18	50 eP	32	56.64	-0.3	BGF	84.72	333 iPc	33	53.90	0.7	CGP	15.27	171 eP	45	12.00	7.8X
EMUT	74.83	50 eP	33	00.71	0.0	RRL	84.75	330 P	33	53.62	0.0	BJI	17.15	344 eP	45	30.00	2.0
MSU	74.92	52 eP	33	01.25	0.1	FIN	84.82	329 P	33	52.57	-1.1		1.2s	8.00nm		3.7mb X	
SRU	75.47	50 eP	33	04.37	0.1	ROB	84.87	329 P	33	52.71	-1.3		Z	14s	2.29um	4.3MsZx	
RSSD	75.51	43 eP	33	03.64	-0.8	PZZ	84.99	330 P	33	52.89	-1.8X		N	12s	1.48um		
	0.8s	7.82nm		4.7mb		ENR	85.10	329 P	33	53.21	-2.0X			ePP	45	45.00	
SPC	75.91	325 eP	33	06.30	-0.3	MAF	85.11	333 iPc	33	55.90	0.8			eS	48	44.00	
PV09	76.68	50 eP	33	11.13	-0.1	WMOK	85.14	46 eP	33	55.71	0.2			e(P)	45	36.00	-1.4
PV10	76.82	50 eP	33	12.34	0.4		0.8s	6.88nm		4.8mb							
PV08	76.90	50 eP	33	12.83	0.3	TCF	85.17	334 eP	33	55.90	0.5			8.0s	0.50nm	1.7mb X	
BRG	77.12	329 iP	33	13.10	0.1	MEO	85.21	46 iPc	33	56.50	0.6			Z	12s	3.20um	4.1MsZ
	0.9s	10.00nm		4.8mb		SBF	85.41	329 iPc	33	56.20	-0.5			N	10s	0.60um	
		e	33	40.00		LSF	85.43	334 iPc	33	57.10	0.4			E	12s	2.20um	
CLL	77.12	330 iPc	33	12.70	-0.3		0.6s	9.00nm		5.0mb					eS	49	15.1

S.D. = 0.8 on 138 of 154 obs.

MAY 28, 1994 01h 53m 43.00± 1.26s  
 38.952 N ± 7.7km 26.757 E ± 14.2km  
 DEPTH = 10.0km (geophysicist)

AEGEAN SEA (365)  
 ML 3.3 (ISK).

IZM 0.68 144 ePg 53 56.50 0.0  
 esg 54 08.50  
 EZN 0.93 339 iPn 54 00.90 0.1  
 KGT 1.56 16 ePn 54 10.50 -0.2  
 EDC 1.63 31 ePn 54 12.00 0.1  
 BNT 1.67 32 ePn 54 12.00 -0.3  
 KCT 1.79 43 ePn 54 14.50 0.3  
 MFT 1.88 12 ePn 54 15.50 0.0  
 S.D. = 0.3 on 7 of 7 obs.

MAY 28, 1994 02h 32m 22.67± 0.67s  
 39.517 N ± 6.0km 27.756 E ± 6.4km  
 DEPTH = 10.0km (geophysicist)

TURKEY (366)  
 ML 2.9 (ISK).

EDC 0.83 6 iPg 32 38.00 -0.8  
 isg 32 50.00  
 BNT 0.85 9 iPg 32 38.50 -0.5  
 KCT 0.87 32 iPg 32 39.50 0.2  
 isg 32 52.50  
 EZN 1.15 286 iPn 32 44.40 0.3  
 IZM 1.18 199 ePn 32 44.50 -0.3  
 MFT 1.32 344 iPn 32 47.50 0.4  
 IZI 1.55 58 ePn 32 50.00 -0.5  
 YLV 1.63 49 ePn 32 52.00 0.5  
 HRT 1.96 48 ePn 32 57.00 0.7  
 S.D. = 0.6 on 9 of 9 obs.

MAY 28, 1994 02h 41m 29.29± 0.30s  
 23.637 N ± 6.3km 122.302 E ± 8.4km  
 DEPTH = 33.0km (normal)  
 4.8mb ( 25 obs.) 4.7MsZ ( 3 obs.)  
 TAIWAN REGION (243)

CVP 5



			SS	49 23.00		MOX	84.19 323 eP	54 09.00	10.4X	TAF	1.34 110 iPg	32 28.00	2.3
LZH	20.21	312	eP	46 05.00	0.7		1.6s 15.00nm				iSg	32 45.00	
	1.5s				4.8mb	GRF	84.90 323 ePc	54 13.50	11.4X	EGUA	1.58 11 eP	32 28.30	-0.7
Z	16s				4.7MsZ		1.3s 18.50nm				eS	32 46.00	
E	13s					TNS	86.14 324 ePd	54 19.80	11.4X	PLAT	1.69 300 iP	32 32.50	1.7
						WLF	87.68 324 iPc	54 16.85	1.1	EJIF	1.70 314 iPd	32 32.79	2.0
							id	54 27.41			eS	32 53.00	
						CDF	87.78 323 eP	54 15.80	-0.6	ERON	1.73 4 eP	32 31.94	0.5
						BSF	88.37 323 eP	54 18.20	-1.1		eS	32 51.50	
						HAU	88.52 323 eP	54 19.00	-0.9	MOMI	1.77 306 eP	32 36.00	4.1X
LOE	20.23	256	eP	46 21.00	16.5X		Z 18s 0.28um	4.7MsZ		ELOJ	1.87 355 eP	32 33.61	0.3
VLA	20.99	20	iP	46 15.00	2.9	LPG	89.70 321 eP	54 25.50	-0.4		eS	32 55.20	
							0.8s 2.95nm	4.6mb		ALJ	1.93 316 iP	32 38.00	3.7X
						LPL	89.70 321 eP	54 25.50	-0.3	EPRU	1.97 329 iPd	32 36.01	1.2
							0.6s 2.25nm	4.6mb			eS	32 59.70	
CHTO	22.29	262	eP	46 28.80	3.5X	LOR	90.32 323 eP	54 27.40	-0.9	ECOG	2.01 9 eP	32 35.44	0.0
GUMO	23.57	111	eP	46 37.00	-0.9		Z 18s 0.17um	4.5MsZ			eS	32 57.50	
	1.3s				5.4mb	LBF	90.42 323 eP	54 27.90	-1.0	IFR	2.02 209 iPn	32 35.00	-0.6
PJG	23.57	111	eP	46 37.30	-0.6		1.2s 8.35nm	4.9mb			iSn	32 58.00	
GUA	23.64	111	eP	46 37.50	-1.0	SSF	90.63 323 eP	54 29.00	-0.8	CNIL	2.02 303 eP	32 36.00	0.5
ZAK	30.53	336	eP	47 46.70	5.1X		1.1s 5.60nm	4.8mb		ENIJ	2.19 39 iPc	32 37.75	-0.2
	1.6s				4.8mb	SMF	90.70 323 eP	54 29.40	-0.7		eS	33 02.20	
	Z 13s				4.3MsZ		1.0s 8.40nm	5.0mb		GIBL	2.24 314 eP	32 43.00	4.5X
	N 16s					AVF	90.88 323 eP	54 30.10	-0.8	ELUQ	2.28 354 eP	32 39.73	0.5
E	14s						0.8s 2.95nm	4.7mb			eS	33 04.00	
YAK	38.69	6	eP	48 57.00	5.5X	HYF	90.98 324 eP	54 31.20	-0.2	EHOR	2.74 338 eP	32 45.60	0.0
	Z 16s				4.6MsZ	BGF	91.30 323 eP	54 32.10	-0.7		eS	33 15.20	
	N 16s					MAF	91.66 323 eP	54 34.30	-0.2	EHUE	2.75 23 eP	32 45.16	-0.7
FRU	43.60	308	eP	49 34.00	1.9		0.8s 2.55nm	4.7mb			eS	33 14.80	
	2.0s				4.8mb	TCF	91.81 323 eP	54 34.90	-0.4	EBAN	2.88 3 eP	32 47.76	0.2
							0.9s 2.80nm	4.7mb			eS	33 17.60	
WRA	44.88	164	P	49 43.80	1.2	CAF	92.72 322 eP	54 39.60	0.1	EVAL	3.22 316 eP	32 52.63	0.2
	0.7s				4.5mb		1.2s 7.45nm	5.0mb			eS	32 28.10	
WB2	44.88	164	eP	49 42.70	0.1	RJF	92.80 323 eP	54 40.00	0.2	AVE	3.49 236 iPn	32 55.00	-1.3
	0.8s				4.5mb		1.1s 8.30nm	5.1mb			iSn	33 32.50	
ASPA	48.35	166	iPc	50 11.20	1.3		Z 17s 0.13um	4.4MsZ		EVIA	3.54 19 eP	32 57.35	0.2
	1.2s				5.1mb	LPO	93.36 322 eP	54 42.30	-0.1	ECHE	4.91 28 eP	33 14.56	-1.9
WARB	49.70	175	eP	50 20.50	0.2	LPAZ	167.77 55 PKP	01 36.10	1.5X	EPLA	5.06 341 eP	33 16.96	-1.7
MAIO	55.00	299	eP	51 02.00	2.0	LPB	167.95 56 (PKP)	01 40.00	5.6X	TIO	5.16 214 iPn	33 18.85	-1.3
SVE	55.08	324	eP	51 00.00	-0.2		S.D. = 1.1 on 43 of 64 obs.				iSn	34 15.00	
	Z 16s				4.8MsZ		-----			GUD	5.35 358 eP	33 22.09	-0.7
	N 16s						MAY 28, 1994 02h 59m 12.91± 0.47s				eS	34 18.40	
E	16s						44.114 N ± 3.9km 7.852 E ± 3.6km			ETOR	5.72 15 eP	33 26.64	-1.4
							DEPTH = 5.0km (geophysicist)				S.D. = 1.2 on 24 of 27 obs.		
ILT	56.79	23	eP	51 11.00	-1.3		NORTHERN ITALY (545)						
	Z 14s				4.8MsZ		ML 2.5 (LDG), 2.2 (GEN).				* MAY 28, 1994 03h 41m 20.10± 1.19s		
	N 14s										6.762 S ±15.8km 154.816 E ±13.3km		
E	14s										DEPTH = 33.0km (normal)		
STKA	58.20	161	eP	51 22.10	-0.5	ROB	0.18 4 P	59 17.39	0.7		4.3mb ( 2 obs.)		
ARMA	60.67	151	eP	51 40.70	0.9		S	59 20.41			SOLOMON ISLANDS (193)		
	0.7s				4.8mb	SAOF	0.25 239 Pg	59 17.79	-0.2				
PYA	66.45	309	eP	52 17.00	-0.6		Sg	59 21.32					
	1					FIN	0.27 70 P	59 18.67	0.2	RAB	3.67 314 eP	42 16.00	0.0
KIV	66.72	309	eP	52 20.20	0.7		S	59 22.52			eS	42 57.50	
	1.6s				5.0mb	AUTN	0.33 249 Pg	59 19.52	-0.1	PMG	8.02 250 eP	43 18.00	0.7
						ENR	0.33 290 P	59 19.77	0.2	NOUC	18.85 145 iP	45 40.00	0.0
							S	59 24.62		DZM	18.91 145 iPc	45 41.10	0.3
OBN	68.55	322	iPd	52 40.00	9.4X	SBF	0.39 230 Pg	59 20.80	0.0	WB2	23.79 235 eP	46 30.00	-1.0
	1.3s				5.2mb		Sg	59 26.10			0.8s 6.10nm	4.2mb	
Z	18s				4.7MsZ	STV	0.40 289 P	59 20.79	-0.2		1	46 45.40	
							S	59 26.09		ASPA	26.20 228 eP	46 49.90	-3.9X
						AURF	0.44 239 Pg	59 21.75	0.0		0.4s 5.40nm	4.5mb	
							Sg	59 28.11			S.D. = 0.8 on 5 of 6 obs.		
SOC	68.91	309	eP	52 27.00	-6.0X	TOUF	0.45 257 Pg	59 23.14	1.2				
						MVIF	0.55 247 Pg	59 23.99	0.1				
							Sg	59 31.52		? MAY 28, 1994 03h 52m 02.57± 2.80s			
ANN	70.29	311	eP	52 46.00	4.6X		P	59 25.68	-0.4		39.753 N ±27.6km 27.651 E ±15.2km		
KAF	72.13	331	eP	53 01.50	9.3X	PCP	0.66 49 P	59 34.34			DEPTH = 10.0km (geophysicist)		
NB2	79.18	332	P	53 31.30	-0.9		S	59 25.78	-0.5		TURKEY (366)		
	0.8s				4.7mb	PZZ	0.67 306 P	59 25.78			ML 2.8 (ISK).		
SPC	79.91	319	eP	53 44.20	7.6X		S	59 34.79					
VAY	81.64	311	eP	53 49.70	4.1X	BHB	0.84 330 P	59 29.11	-0.5	EDC	0.61 15 iPg	52 15.00	0.0
ZST	82.22	319	eP	54 02.00	13.5X		S	59 39.93			eSg	52 24.00	
BRG	82.79	323	eP	54 00.10	8.7X	FRF	1.03 238 Pg	59 32.40	-0.5	BNT	0.64 19 ePg	52 15.30	0.0
	1.3s				4.9mb		Sg	59 45.70			eSg	52 25.30	
PRU	82.88	322	P	54 03.10	11.2X	LMR	1.25 232 Pg	59 36.40	-0.1	KCT	0.73 47 iPg	52 17.00	0.0
	1.4s						Sg	59 52.10			eSg	52 28.00	
YKA	83.07	23	P	53 54.50	1.9	LRG	1.27 239 Pg	59 36.80	0.0	EZN	1.02 274 ePn	52 21.90	0.0
	0.8s				4.7mb		Sg	59 53.10			S.D. = 0.1 on 4 of 4 obs.		
CLL	83.10	323	eP	54 00.00	7.0X		S.D. = 0.5 on 16 of 16 obs.						
KHC	83.84	321	eP	53 57.50	0.6		-----			? MAY 28, 1994 03h 55m 51.39± 7.23s			
	1.4s				5.0mb		MAY 28, 1994 03h 32m 03.06± 0.56s				34.695 S ±59.0km 179.848 W ±47.0km		
							35.286 N ± 5.2km 3.948 W ± 5.8km				DEPTH = 131.4 ± 54.4 km		
							DEPTH = 33.0km (normal)				4.0mb ( 2 obs.)		
GEC2	83.91	321	P	53 58.00	0.7		STRAIT OF GIBRALTAR (385)				SOUTH OF KERMADEC ISLANDS (179)		
	0.8s				4.4mb		mbLg 3.4 (MDD). MD 3.5 (RBA).						
										HBZ	3.26 207 eP	56 42.10	0.0
											eS	57 31.40	
						EMEL	0.81 89 eP	32 19.10	1.1	PUZ	3.70 204 eP	56 47.20	-0.8
							eS	32 28.00					



28d 03h

eS 57 42.20				S.D. = 0.4 on 7 of 8 obs.				PAX 3.26 42 eP 06 18.22 -0.6						
KUZ	4.15	239	eP	56 55.50	1.6	-----				BWN	3.57	5	eP	06 21.36 -1.9
OUZ	5.41	263	P	57 10.20	-0.8	& MAY 28, 1994 07h 05m 28.89s				TTA	3.58	313	iPd	06 22.43 -1.1
WB2	42.90	278	eP	03 37.90	-0.6	60.634 N 150.230 W				BALM	3.88	81	eP	06 24.59 -3.2
	0.4s	2.50nm		4.3mb		DEPTH = 37.5km				WRH	3.98	13	eP	06 27.52 -1.5
WRA	42.91	278	P	03 38.70	0.1	3.0mb ( 1 obs.)				NEA	3.99	7	eP	06 28.65 -0.6
	0.7s	1.30nm		3.7mb		KENAI PENINSULA, ALASKA ( 14)				HDA	4.08	20	eP	06 29.73 -0.8
KAF	147.98	337	ePKP	15 18.90	0.5	<AEIC>. ML 3.4 (AEIC), 3.4				CCB	4.18	14	eP	06 30.92 -1.0
NB2	152.69	348	PKP	15 30.10	4.5X	(PMR).				MLY	4.42	357	eP	06 35.46 0.2
	0.6s	1.10nm				SLKM 0.13 178 P 05 35.40 0.0				FBA	4.43	14	eP	06 33.76 -1.6
S.D. = 1.2 on 7 of 8 obs.				NKA 0.51 283 eP 05 40.60 1.0				IL1 4.43 19 eP 06 34.71 -0.7						
-----				PTE 0.64 68 eP 05 41.11 -0.3				ILB 4.43 19 eP 06 34.74 -0.6						
? MAY 28, 1994 04h 23m 02.06± 6.76s				eS 05 50.31				MDM 4.44 11 eP 06 34.84 -0.7						
34.556 N ± 66.3km 24.037 E ± 24.7km				SEW 0.66 144 eP 05 40.57 -1.2				GLM 4.56 15 eP 06 36.76 -0.5						
DEPTH = 50.4 ± 34.1 km				eS 05 50.58				CHX 4.56 93 eP 06 34.09 -3.3						
3.4mb ( 2 obs.)				PMS 0.69 28 P 05 41.70 -0.6				BCA3 4.68 55 eP 06 37.22 -1.9						
CRETE (370)				NNL 0.80 222 eP 05 43.77 0.1				PRP 5.35 22 eP 06 47.61 -0.9						
MD 3.7 (ATH).				SUA 0.87 344 iP 05 44.06 -0.8				IM3 5.60 345 eP 06 51.41 -0.4						
VAM 0.86 9 iPbc 23 17.40 -0.7				eS 05 57.04				IMA 5.67 346 eP 06 51.63 -1.4						
NPS	1.47	61	ePb	23 26.80	0.2	BRLK 0.93 201 eP 05 45.06 -0.6				1.7s 11.05nm 4.1mb X				
VLI	2.34	338	ePn	23 40.00	1.2	eS 05 58.26				BM3 7.24 17 eP 07 11.89 -3.1				
VLS	4.56	323	ePn	24 09.70	-0.5	PWA 1.03 9 P 05 46.50 -0.6				YKA 16.93 68 P 09 20.60 -3.6				
GEC2	16.21	335	Pn	26 47.90	0.1	SPU 1.05 302 iP 05 46.57 -0.8				0.5s 0.60nm 3.0mb				
	0.7s	0.91nm		3.0mb		eS 06 00.47				86 obs. associated				
	e	26 52.30				RDT 1.08 268 iP 05 47.03 -0.7				-----				
	e	27 01.70				eS 06 01.64				* MAY 28, 1994 07h 12m 30.32± 1.37s				
KHC	16.49	335	eP	26 51.00	-0.4	BKG 1.09 295 iP 05 47.07 -0.9				24.585 N ± 14.5km 94.494 E ± 11.1km				
	1.0s	7.00nm		3.7mb		CGLM 1.10 309 eP 05 47.39 -0.7				DEPTH = 98.8 ± 14.9 km				
	e	27 02.50				PLRM 1.10 29 eP 05 47.24 -0.7				4.7mb ( 6 obs.)				
S.D. = 1.1 on 6 of 6 obs.				PMR 1.10 29 ePd 05 46.95 -1.0				MYANMAR-INDIA BORDER REGION (294)						
-----				eS 06 02.01				CHTO 7.08 143 iPnc 14 12.50 -0.5						
% MAY 28, 1994 04h 51m 24.65± 0.58s				CKT 1.12 301 eP 05 47.57 -0.8				eSg 15 57.40						
44.544 N ± 5.1km 7.283 E ± 6.2km				CKN 1.12 303 eP 05 47.87 -0.5				KMI 7.51 84 ePd 14 19.40 0.3						
DEPTH = 10.0km (geophysicist)				CRP 1.13 305 eP 05 48.12 -0.6				1.2s 30.00nm 4.8mb						
NORTHERN ITALY (545)				eS 06 03.81				pP 14 30.60						
ML 2.2 (GEN).				KNK 1.16 47 iP 05 48.39 -0.6				LOE 9.83 135 eP 14 35.00 -15.5X						
PZZ 0.14 253 P 51 27.95 -0.1				CP2 1.17 304 iPc 05 48.38 -0.8				e 17 25.00						
	S	51 30.46		CKL 1.17 300 eP 05 48.46 -0.7				NDI 15.98 289 eP 16 11.00 0.4						
BHB	0.30	357	P	51 30.97	0.1	HOM 1.21 216 eP 05 49.39 -0.1				0.9s 25.21nm 4.4mb				
	S	51 34.86		DFR 1.21 269 iP 05 48.94 -0.8				WRA 58.85 135 P 22 21.50 0.5						
STV	0.30	174	P	51 31.06	0.1	NCG 1.22 310 iP 05 49.17 -0.6				0.4s 1.60nm 4.5mb				
	S	51 35.09		CNPM 1.22 205 iP 05 49.29 -0.5				WB2 58.86 135 eP 22 20.70 -0.4						
ENR	0.33	163	P	51 31.56	0.0	BGL 1.23 302 eP 05 49.33 -0.6				0.3s 6.80nm 5.2mb				
	S	51 35.64		RSO 1.26 263 eP 05 49.90 -0.6				ASPA 61.33 138 eP 22 38.50 0.5						
ROB	0.49	120	P	51 34.95	0.4	RS2 1.26 263 eP 05 49.93 -0.6				0.3s 5.60nm 5.1mb				
	S	51 40.94		RED 1.28 261 P 05 49.90 -0.7				NB2 65.59 328 P 23 04.50 -0.9						
RRL	0.52	317	P	51 35.18	0.0	eS 06 06.92				0.6s 0.60nm 3.7mb				
	S	51 42.82		LTI 1.32 116 eP 05 49.28 -1.9				GEC2 65.99 314 P 23 08.40 0.1						
FIN	0.74	116	P	51 38.75	-0.5	XLV 1.40 213 eP 05 51.84 -0.5				e 23 14.00				
S.D. = 0.3 on 7 of 7 obs.				MTU 1.44 116 eP 05 51.77 -1.1				e 23 23.20						
-----				SKT 1.49 336 eP 05 53.39 -0.2				S.D. = 0.7 on 8 of 9 obs.						
* MAY 28, 1994 06h 44m 19.38± 0.96s				eS 06 12.96				-----						
10.335 S ± 17.2km 113.085 E ± 16.4km				SML 1.49 37 eP 05 53.09 -0.6				MAY 28, 1994 07h 27m 47.12± 0.59s						
DEPTH = 33.0km (normal)				INE 1.52 249 eP 05 53.43 -0.8				6.015 S ± 5.0km 128.714 E ± 7.6km						
4.5mb ( 3 obs.)				eS 06 12.95				DEPTH = 326.6 ± 7.7 km						
SOUTH OF JAWA, INDONESIA (282)				CUT 1.78 359 eP 05 57.43 -0.3				4.5mb ( 10 obs.)						
LEM 6.43 302 ePd 45 54.50 0.0				FID 1.85 85 eP 05 56.06 -2.7				BANDA SEA (280)						
NANU	12.38	169	eP	47 16.00	-0.2	SCM 1.85 48 eP 05 58.40 -0.4				AAI 2.37 347 ePc 28 41.50 2.0				
	0.5s	8.00nm		5.1mb		VZW 1.85 75 eP 05 57.01 -1.8				SLKI 3.22 127 iPd 28 46.50 -0.8				
MBL	12.57	150	eP	47 19.00	0.3	HIN 1.86 96 eP 05 56.78 -2.2				IS 29 29.00				
	eS	49 35.00				VLZ 1.97 74 eP 05 58.62 -1.8				MTN 7.19 161 iPc 29 30.80 -1.2				
WB2	22.62	117	eP	49 18.30	-0.5	eS 06 23.86				MNI 8.36 332 ePd 29 26.00 -20.1X				
	0.7s	3.40nm		3.9mb		AUE 2.03 232 eP 06 00.94 -0.4				KNA 9.67 180 iPc 30 01.60 -0.5				
ASPA	23.87	126	iPc	49 31.40	0.4	AUL 2.04 233 eP 06 01.27 -0.2				0.3s 268.00nm 5.9mb X				
	0.7s	10.60nm		4.5mb		AUP 2.05 233 eP 06 00.16 -1.5				OKTD 12.53 88 eP 30 37.20 0.3				
S.D. = 0.5 on 5 of 5 obs.				AGU 2.05 233 eP 06 01.63 -0.2				BIP 14.36 350 eP 30 41.00 -17.6X						
-----				AUH 2.06 233 eP 06 01.53 -0.3				WB2 14.89 159 iPc 31 02.30 -2.1						
* MAY 28, 1994 06h 50m 28.57± 1.18s				AUT 2.07 232 eP 06 01.02 -0.9				0.3s 178.00nm 5.9mb X						
38.867 N ± 9.7km 26.601 E ± 10.8km				PDB 2.15 249 eP 06 02.89 -0.2				IS 33 39.70						
DEPTH = 10.0km (geophysicist)				CVA 2.21 90 eP 06 01.50 -2.4				CGP 14.92 344 eP 31 04.00 -0.7						
AEGEAN SEA (365)				KLU 2.27 66 eP 06 03.34 -1.5				WWKK 15.04 82 eP 31 04.70 -1.4						
ML 3.3 (ISK).				MID 2.30 120 P 06 03.70 -1.4				MDG 17.00 88 eP 31 26.70 -0.1						
PRK 0.46 326 iPbc 50 38.00 0.1				SYI 2.31 209 eP 06 04.46 -0.8				KKM 17.30 314 ePd 31 34.50 4.6X						
	eSb	50 46.60		HUR 2.37 7 eP 06 06.68				MBL 17.34 209 iPd 31 29.50 -0.8						
IZM	0.70	132	ePg	50 42.40	0.0	CDD 2.43 227 eP 06 06.78 -0.3				eS 34 50.00				
	eSg	50 53.40		TOA 2.45 51 P 06 07.00 -0.4				ASPA 18.25 165 iPd 31 39.10 -0.4						
EZN	0.98	347	iPn	50 47.40	0.2	MCNL 2.53 237 eP 06 07.66 -0.8				IS 34 47.50				
EDC	1.77	33	ePn	50 59.00	-0.4	SVW 2.68 283 eP 06 07.60 -3.0				iPcS 42 37.20				
KCT	1.94	44	ePn	51 02.40	0.6	TZL 2.71 56 eP 06 10.50 -0.6				PMG 18.58 102 eP 31 45.00 2.1				
MFT	1.99	15	ePn	51 02.40	-0.3	DHY 2.80 28 eP 06 11.76 -0.7				WARB 20.15 185 eP 31 59.50 1.1				
ALN	2.07	348	iP	51 07.93	4.2X	TRF 2.83 359 eP 06 10.94 -1.9				0.4s 9.00nm 4.5mb				
	eS	51 37.53		SDG 2.94 48 eP 06 14.19 -0.1				NANU 20.80 216 eP 32 05.30 0.7						
RDO	2.42	341	ePn	51 08.50	-0.2	KTH 2.95 354 eP 06 13.32 -1.2				0.4s 7.00nm 4.3mb				
	eS	51 37.53		KDC 3.12 203 eP 06 13.75 -3.0				PGP 20.87 338 ePd 32 05.40 0.1						
	eS	51 37.53		MCK 3.17 10 eP 06 14.70 -2.8				0.7s 60.00nm 5.0mb						
	eS	51 37.53		GLB 3.23 73 eP 06 16.16 -2.2										



28d 07h

CTA	22.05	131	iPd	32	17.50	0.8	YONJ	2.20	265	iPd	05	08.50	1.7		1.1s	100.00nm	5.8mb
	0.7s	51.37nm			5.0mb				S		05	36.50		Z	19s	0.40um	4.5Msz
FORT	24.64	181	eP	32	40.00	-0.7	TKSJ	2.23	231	iP+	05	08.00	0.8		N	19s	0.10um
MRWA	26.02	206	eP	32	54.50	1.3			S		05	35.50		E	19s	0.20um	
		e		33	42.00		CHJJ	2.41	74	P	05	09.50	-0.4	TOA	53.78	35 eP	13 51.60 0.1
		eS		38	15.00		NIJJ	2.95	51	P	05	17.30	-0.2		0.9s	39.70nm	5.4mb
STKA	28.41	157	iPc	33	13.20	-1.2	SHK	2.97	254	iPc	05	19.10	1.3	KLU	53.99	35 iPd	13 52.59 -0.5
		iPP		34	15.50			0.3s	207.79nm					ARU	54.73	318 iPd	13 58.00 -0.5
		eS		39	09.30		KAKJ	3.38	75	P	05	22.20	-1.4		1.0s	70.00nm	5.6mb
ARMA	32.46	141	iPc	33	49.60	-0.2	YAMJ	4.18	47	eP	05	35.90	1.1			e	14 07.00
	0.4s	4.00nm			4.2mb		SHNJ	4.33	254	iP+	05	38.30	1.3	WB2	55.07	182 iPc	13 58.80 -2.4
BWA	33.63	150	iPd	34	01.10	1.4	KUMJ	5.26	238	P	05	50.80	0.7		0.6s	7.20nm	4.9mb
CAN	34.63	150	iPd	34	08.70	0.6			S		06	50.70				ePP	14 08.10 30kmX
CNB	34.81	150	eP	34	10.10	0.5	OFUJ	5.74	49	eP	05	57.90	1.1			iPcP	15 00.50
	0.4s	7.00nm			4.4mb		KAGJ	6.08	228	iP+	06	02.00	0.3	WRA	55.07	182 P	13 59.00 -2.2
TOO	34.93	156	iPd	34	11.80	1.2	AOMJ	6.14	32	eP	06	04.40	2.0X		0.7s	4.70nm	4.6mb
	0.4s	15.00nm			4.8mb		MRRJ	7.99	27	eP	06	30.40	2.2X	BALM	55.77	36 iPd	14 05.38 -0.7
LOE	35.39	312	eP	34	14.00	-0.5	VLA	8.37	338	iPc	06	36.00	2.5X	GBA	56.81	263 P	14 13.10 -0.8
CHTO	38.34	311	iPc	34	49.80	10.7X		1.2s	133.00nm						0.8s	5.00nm	4.6mb
	0.8s	25.99nm					Z	14s	65.00um					POO	57.13	270 eP	14 11.00 -5.3X
TKSJ	40.10	7	P	34	53.40	0.1	N	16s	1.50um					ASPA	58.79	182 eP	14 25.30 -2.3
YONJ	41.23	6	P	35	02.80	0.3	E	14s	0.60um						0.6s	9.00nm	5.1mb
MAT	43.26	11	eP	35	18.00	-0.9			eS		08	07.00				i	14 38.60
	0.8s	14.93nm			4.3mb		HOOJ	8.92	37	P	06	41.50	0.5	MAIO	60.50	295 eP	14 39.00 -0.4
BJI	47.26	347	eP	35	49.00	-1.2	ASAJ	10.04	28	eP	06	56.00	-0.4	MOS	65.96	322 iPc	15 15.00 0.0
	1.0s	7.00nm			3.9mb		KUSJ	10.15	38	eP	06	55.90	-2.1		2.0s	110.00nm	5.5mb
LZH	47.94	333	Pc	35	55.70	0.0	YSS	12.61	21	iPd	07	28.80	-2.2			e	15 31.00
	1.5s	42.00nm			4.5mb			0.9s	100.00nm					FORT	66.27	188 eP	15 15.80 -1.4
LPB	152.10	144	PKP	47	17.60	17.9X	Z	16s	0.50um					OBN	66.78	322 iPd	15 19.20 -1.1
LPZA	152.27	143	PKP	47	09.80	9.6X	N	16s	0.50um						1.1s	35.00nm	5.3mb
	S.D. = 1.1	on 30 of 36 obs.					BJI	16.45	292	eP	08	24.50	3.6X	Z	16s	0.60um	4.9MszX
								1.0s	48.00nm					N	16s	0.50um	
							Z	18s	1.18um					E	16s	0.50um	
							E	15s	1.06um							i	15 32.00
									ePP		08	38.50		DAG	66.99	354 iPc	15 20.20 -1.1
									eS		11	32.00			1.0s	29.00nm	5.3mb
							CVP	21.74	220	ePd	09	21.50	0.4	GRO	67.06	308 eP	15 22.50 0.3
							CIT	23.10	323	eP	09	35.00	0.7		1.0s	50.00nm	5.5mb
							GUMO	23.11	158	eP	09	39.10	4.6X	Z	14s	1.00um	5.2MszX
								1.1s	101.10nm					N	14s	0.50um	
							PET	23.72	35	eP	09	41.00	0.9	E	18s	1.40um	
							Z	22s	0.90um					ARMA	67.08	165 iPc	15 21.30 -1.2
									e		09	55.00			0.8s	5.00nm	4.6mb
									e		13	52.00				i	15 33.00
							LZH	26.15	281	iPd	10	03.70	0.0	STKA	67.12	175 iPd	15 21.20 -1.4
								1.5s	132.00nm							e	15 32.90
							Z	14s	1.35um					YKA	67.31	28 P	15 21.70 -1.8
							E	12s	0.83um						0.8s	5.20nm	4.6mb
									pP		10	18.00	59kmX	KAF	67.74	331 iP	15 25.00 -1.2
									PP		10	52.00			0.7s	13.60nm	5.1mb
									eS		14	35.00		MTA	68.41	306 eP	15 31.00 0.3
									SS		15	00.00				i	15 40.00
							BOD	26.81	334	eP	10	07.00	-2.2	PYA	68.41	309 eP	15 30.00 -0.8
								1.3s	19.00nm					KIV	68.69	309 iP	15 32.30 -0.3
							YAK	26.94	353	eP	10	08.30	-2.0		1.2s	105.00nm	5.7mb
							N	18s	0.80um							e	15 43.50
							ZAK	28.06	312	iPd	10	20.00	-0.6	NUR	69.32	331 iP	15 35.00 -0.9
								1.5s	37.00nm						0.7s	17.90nm	5.1mb
									e		13	29.30		KER	70.40	299 eP	15 42.00 -1.2
							IRK	28.17	317	eP	10	22.20	0.6	BWA	70.41	169 iPd	15 42.80 -0.1
								1.5s	22.00nm							i	15 54.40
							Z	14s	0.79um					CAN	71.38	169 eP	15 48.10 -0.7
							LOE	35.41	249	eP	11	25.00	-0.4			i	15 59.90
							CHTO	36.74	253	iPd	11	37.10	0.5	GMW	71.46	45 eP	15 50.14 0.9
								0.8s	12.99nm							e	16 01.89
							ILT	41.25	24	iPd	12	11.40	-2.1	JCW	71.60	44 P	15 50.64 0.5
								1.0s	90.00nm					MNK	71.88	324 eP	15 46.00 -5.6X
									i		14	11.50		RMW	72.07	44 eP	15 53.57 0.6
							ANM	45.20	31	eP	12	46.61	1.0	FMW	72.44	45 P	15 55.58 0.3
							SDN	46.95	44 (P)	12	57.76	-1.8	ASR	72.91	45 P	15 58.29 0.3	
							FRU	47.37	298	eP	13	03.60	0.5	EBG	73.08	44 P	15 59.53 0.7
								1.2s	60.00nm					SSOR	73.11	47 P	15 59.92 0.7
									e		13	15.00		TOO	73.13	172 eP	15 59.10 0.1
							TTA	49.17	34	eP	13	17.06	0.2			i	16 10.80
								1.0s	9.94nm					SAW	73.29	43 P	16 00.11 0.0
									ePP		13	27.54	36kmX	VBEM	73.52	46 P	16 02.10 0.5
							SVW	49.37	36	iPd	13	18.90	0.6	VGB	73.74	46 (P)	16 02.44 -0.3
								0.9s	75.65nm					CROR	73.91	46 P	16 04.28 0.5
							IMA	50.24	30	eP	13	24.90	-0.1	NB2	73.96	335 P	16 03.10 -0.6
								0.9s	12.60nm						0.8s	14.60nm	5.0mb
							KDC	51.19	41	iPd	13	31.21	-0.9	NEW	74.23	42 iPc	16 05.61 0.1
								0.8s	25.07nm						1.3s	21.52nm	4.9mb
							PMR	52.45	36	eP	13	40.68	-0.9	VIPM	74.40	46 P	16 07.41 0.7
								0.9s	25.58nm					LNOR	74.97	44 P	16 10.48 0.6
							FBA	52.73	31	iPd	13	43.43	-0.3	LBFM	75.41	50 iPd	16 13.39 0.8
								0.9s	3.01nm			</					

MAY 28, 1994 07h 44m 12.83± 0.32s  
 34.278 N ± 2.8km 116.462 W ± 2.8km  
 DEPTH = 10.0km (geophysicist)  
 SOUTHERN CALIFORNIA (43)  
 ML 3.2 (GS).

MAY 28, 1994 08h 04m 32.04± 0.36s  
 35.406 N ± 3.9km 136.134 E ± 3.1km  
 DEPTH = 48.9 ± 3.3 km  
 5.1mb (60 obs.) 4.4Msz (6 obs.)  
 WESTERN HONSHU, JAPAN (232)  
 Felt (IV JMA) at Hikone and  
 Yokkaichi; (III JMA) at Gifu,  
 Kyoto, Nagoya, Tsu, Tsuruga  
 and Ueno. Also felt at Fukui,  
 Nara and Osaka.



LRM	78.25	42 ePd	16 29.00	0.6		1.3s	13.00nm	5.1mb	SSE	6.04 310 eP	42 38.50	0.0
CMB	78.26	52 iPd	16 28.66	0.3	LFF	90.40	330 eP	17 29.40 0.0	BJI	15.36 328 eP	44 36.00	0.0
	0.8s	12.22nm		5.0mb		1.0s	15.60nm	5.3mb		1.2s	8.00nm	4.0mb
SPC	78.39	323 eP	16 29.10	0.1	ACO	91.76	41 iPc	17 36.90 1.1	WRA	47.55 170 P	49 23.80	0.2
HHAI	79.88	44 eP	16 40.02	2.8	EPF	92.13	329 eP	17 36.70 -0.8		0.5s	1.60nm	3.6mb
BRG	80.18	327 e(P)	16 38.20	-0.2		1.1s	6.10nm	4.9mb	WB2	47.56 170 eP	49 23.10	-0.5
SRO	80.27	323 eP	16 39.50	0.6	WMOK	93.41	42 eP	17 43.74 0.3		0.8s	3.00nm	3.7mb
CLL	80.28	328 iPd	16 38.90	0.0		1.0s	8.75nm	5.1mb	ASPA	51.15 171 eP	49 51.20	0.2
	1.0s	20.00nm		5.0mb			ePp	17 53.78 31kmX		0.5s	4.00nm	4.1mb
		e	16 56.00		TUL	94.14	40 iPd	17 47.70 1.0	GEC2	83.46 322 eP	53 12.10	0.0
PRU	80.54	326 iPd	16 40.50	0.2	FVM	95.18	35 eP	17 51.90 0.4		S.D. = 0.4	on 6 of 6 obs.	
	1.1s	11.80nm		4.7mb		1.2s	24.84nm	5.5mb				
		e	16 44.20		KIC	124.50	310 PKP	23 27.00 -1.0				
ZST	80.60	324 eP	16 41.50	0.9		1.1s	30.50nm			* MAY 28, 1994 11h 25m 02.37± 1.08s		
		e	46 01.30		ARE	148.97	60 e(PKP)	24 18.00 5.2X		20.830 S ±11.7km 169.567 E ±15.4km		
HVU	80.62	45 eP	16 42.14	1.0	LPAZ	151.16	55 PKP	24 17.50 1.0		DEPTH = 33.0km (normal)		
MOX	81.37	328 eP	16 44.90	0.2	LPB	151.36	55 PKP	24 18.20 1.7		4.3mb ( 3 obs.)		
TPNV	81.54	51 iPd	16 46.65	0.6	ITR	153.02	348 ePKP	24 18.80 0.4		VANUATU ISLANDS		(186)
	1.0s	415.56nm		6.4mb X	SOB1	153.78	353 ePKP	24 20.90 1.4				
KHC	81.60	326 P	16 46.60	0.7			e	24 28.60	DZM	3.16 246 iPc	25 51.90	0.9
	1.0s	6.40nm		4.6mb						is	26 27.10	
Z	14s	0.90um		5.3MsZx			S.D. = 1.0	on 149 of 157 obs.	NOUC	3.29 247 iPc	25 54.10	1.3
		e	16 59.00							is	26 30.10	
GEC2	81.74	326 P	16 45.60	-1.2					PVC	3.29 339 iP	25 52.50	-0.4
	0.9s	3.00nm		4.3mb			* MAY 28, 1994 08h 49m 48.74± 0.79s			is	26 31.50	
		e	25 59.00				5.872 S ±14.6km 107.311 E ±20.8km		BKM	3.38 338 iPd	25 55.10	0.9
BW06	81.80	43 iPd	16 47.67	0.3			DEPTH = 297.0 ± 9.3 km			is	26 32.50	
	0.8s	20.65nm		5.2mb	JAWA, INDONESIA		4.6mb ( 3 obs.)	(277)	ARMA	18.76 236 eP	29 25.00 3.7X	
GSC	82.20	52 eP	16 49.97	0.6	LEM	1.00	162 ePc	50 29.20 0.0	WB2	32.98 265 iPd	31 35.10	-1.5
GRF	82.24	327 ePd	16 50.20	0.9			eS	51 00.00		0.5s	2.20nm	4.3mb
	Z	18s	0.20um	4.5MsZ	SNG	14.58	333 eP	53 04.00 0.2			i	32 00.10
VAY	82.33	316 iP	16 50.30	0.4	NANU	18.39	155 eP	53 45.00 0.2	WRA	32.99 265 P	31 35.50	-1.2
DAU	82.38	45 iPd	16 51.62	1.1	NST	22.56	342 eP	54 26.50 1.5		0.6s	0.50nm	3.6mb
CSP	82.45	53 (P)	16 51.61	0.8	MRWA	24.63	162 iPd	54 44.90 0.4	ASPA	33.08 258 eP	31 36.50	-0.9
SKO	82.54	317 eP	16 52.00	1.0			0.5s	7.00nm				



S.D. = 1.1 on 8 of 17 obs.						SUA	1.92	169	eP	46	11.77	-0.4	CENTRAL ALASKA ( 1 )							
MAY 28, 1994 13h 26m 44.83± 0.64s						NCG	1.98	190	eP	46	12.40	-0.5	<AEIC>. ML 3.1 (AEIC), 3.3							
35.346 N ± 6.4km 3.891 W ± 6.1km						CGLM	2.06	187	eP	46	13.73	-0.4	(PMR).							
DEPTH = 10.1 ± 4.2 km						PLRM	2.07	147	eP	46	13.54	-0.6								
STRAIT OF GIBRALTAR (385)						PMR	2.07	147	eP	46	12.97	-1.2	PWA	0.36	180	P	40	12.80	0.2	
mbLg 3.4 (MDD). MD 3.4 (RBA).						CCB	2.08	49	eP	46	14.33	0.1	CUT	0.44	335	iP	40	13.04	-0.6	
						TTA	2.10	261	eP	46	11.82	-2.9	PLRM	0.55	139	iP	40	14.27	-0.8	
						CRP	2.11	189	eP	46	14.88	-0.1				eS	40	23.36		
EMEL	0.77	93	iPc	26	59.27	-0.5	CP2	2.12	190	eP	46	15.12	0.0	PMR	0.55	139	ePc	40	13.97	-1.1
			eS	27	10.60		SML	2.12	135	eP	46	14.11	-0.9				iS	40	23.47	
TAF	1.32	113	iPg	27	11.00	1.7	BGL	2.13	192	eP	46	15.33	0.1	SUA	0.68	217	iP	40	16.84	-0.3
			iSg	27	26.00		MDM	2.15	40	eP	46	15.67	0.2				eS	40	27.24	
EGUA	1.51	10	iPc	27	10.35	-1.5			S	46	41.57		SML	0.76	105	eP	40	16.99	-1.1	
			eS	27	30.50		CKN	2.16	189	eP	46	15.95	0.5				S	40	28.69	
ERON	1.67	2	eP	27	13.44	-0.9	CKT	2.18	189	eP	46	15.85	0.0	PMS	0.78	169	P	40	17.80	-0.6
			eS	27	34.90		SPU	2.19	187	eP	46	15.43	-0.6				S	40	28.80	
EJIF	1.69	311	eP	27	13.82	-0.7	FBA	2.25	44	eP	46	18.30	1.6	SKT	0.78	269	iP	40	17.43	-1.0
			eS	27	36.30		HDA	2.27	60	eP	46	17.44	0.4				eS	40	28.68	
PLAT	1.70	298	iP	27	15.00	0.2	PMS	2.29	156	P	46	17.30	-0.1	KNK	0.90	131	P	40	19.30	-0.8
MOMI	1.78	304	iP	27	17.00	1.2	KNK	2.40	143	eP	46	19.02	0.1	HUR	0.98	6	P	40	20.40	-0.8
ELOJ	1.81	353	eP	27	15.18	-1.2	GLM	2.43	46	eP	46	20.27	0.9				S	40	33.40	
			eS	27	37.20		SCM	2.45	127	eP	46	20.69	1.0	SCM	1.22	97	P	40	24.00	-0.7
ALJ	1.92	314	eP	27	18.50	0.5	IL1	2.47	53	eP	46	17.22	-2.7	CGLM	1.23	236	P	40	24.30	-0.6
ECOG	1.95	8	eP	27	18.02	-0.3	ILB	2.47	53	eP	46	17.39	-2.5	NCG	1.24	242	P	40	24.10	-0.9
			eS	27	43.40		NKA	2.62	177	eP	46	25.11	3.2	CRP	1.32	237	eP	40	25.50	-0.6
EPRU	1.95	327	eP	27	17.22	-1.1	TOA	2.74	115	P	46	24.50	0.6				eS	40	42.53	
			eS	27	41.30		PAX	2.75	95	eP	46	24.39	0.4	SPU	1.33	232	eP	40	25.62	-0.6
LIJA	1.98	322	eP	27	20.00	1.2	IM3	2.82	341	eP	46	22.97	-2.0	CKN	1.35	235	eP	40	27.13	0.6
IFR	2.09	210	iPg	27	19.00	-1.5	DFR	2.82	192	eP	46	25.94	0.9	CP2	1.35	238	eP	40	26.68	0.0
			iSg	27	40.00		SDG	2.83	104	eP	46	25.76	0.6	CKT	1.38	235	eP	40	26.77	-0.1
ENIJ	2.12	40	eP	27	21.20	0.4	IMA	2.89	342	eP	46	23.82	-2.2	BGL	1.41	239	eP	40	27.43	0.0
			eS	27	44.60		SLKM	2.91	168	P	46	26.10	-0.1	NKA	1.43	208	eP	40	29.13	1.6
GIBL	2.23	312	eP	27	24.00	1.6	REF	2.93	192	eP	46	27.15	0.6	CKL	1.43	236	eP	40	28.11	0.4
ELUQ	2.23	352	eP	27	23.93	1.5	SVW	2.97	223	eP	46	25.63	-1.4	TRF	1.46	353	eP	40	27.17	-1.0
			eS	27	51.30		RED	3.00	192	eP	46	28.96	1.4	BKG	1.48	232	eP	40	27.88	-0.5
EHUE	2.68	23	eP	27	29.63	0.8	KLU	3.18	123	eP	46	30.45	0.3	RND	1.48	18	P	40	28.40	0.0
			eS	28	00.90		VZW	3.25	133	eP	46	31.31	0.2	SLKM	1.51	186	P	40	28.20	-0.6
EHOR	2.70	337	eP	27	27.20	-1.9	FID	3.51	136	eP	46	34.62	0.0	DHY	1.58	46	eP	40	29.14	-0.8
			eS	27	59.20		LTI	3.74	151	eP	46	37.19	-0.8	KTH	1.62	343	eP	40	29.60	-0.8
EBAN	2.81	2	eP	27	30.43	-0.3	CNPM	3.84	178	eP	46	40.63	1.3	TOA	1.75	85	P	40	32.40	0.2
EVIA	3.47	18	eP	27	40.52	0.5	CVA	3.90	134	eP	46	39.50	-0.7	MCK	1.79	14	eP	40	32.08	-0.6
AVE	3.56	236	iPn	27	43.50	2.3	BCA3	4.40	89	eP	46	47.42	0.1	VZW	1.85	119	P	40	33.00	-0.8
			iSn	28	20.00		BM3	4.99	32	eP	46	52.52	-3.2	RDT	1.89	221	eP	40	34.53	0.3
TIO	5.24	214	iPn	28	03.00	-2.1	55 obs. associated				VLZ	1.91	116	eP	40	33.46	-1.0			
			iSn	28	57.00									eS	40	57.22				
S.D. = 1.4 on 22 of 22 obs.						* MAY 28, 1994 14h 13m 45.44± 1.44s						SEW	1.92	174	eP	40	34.62	0.0		
MAY 28, 1994 13h 34m 49.34± 2.21s						39.559 N ± 8.9km 19.886 E ±12.0km						KLU	1.95	104	P	40	34.20	-1.0		
38.814 N ±14.9km 26.700 E ±26.9km						DEPTH = 10.0km (geophysicist)						DFR	1.96	225	eP	40	35.49	0.1		
DEPTH = 10.0km (geophysicist)						GREECE-ALBANIA BORDER REGION (392)						REF	2.05	223	eP	40	36.78	0.2		
AEGEAN SEA (365)						MD 2.9 (ATH).									eS	41	02.82			
ML 3.1 (ISK).						KEK	0.17	336	iPg	13	48.90	-0.4	REF	2.05	223	eP	40	36.54	-0.1	
Izm	0.61	133	ePg	35	01.60	0.0	SRN	0.33	15	iPg	13	51.60	-0.7	FID	2.07	126	eP	40	35.33	-1.4
			eSg	35	12.30					iSg	13	58.10		RS2	2.08	223	eP	40	37.19	0.0
EZN	1.05	344	iPn	35	09.00	-0.1	IGT	0.35	94	eP	13	50.54	-2.1	RSO	2.08	223	eP	40	36.48	-0.7
EDC	1.78	30	ePn	35	20.00	-0.3	TPE	0.74	7	ePg	13	59.00	-1.0	NNL	2.09	200	eP	40	38.12	1.1
MFT	2.02	13	ePn	35	24.30	0.4	KBN	1.27	33	ePn	14	10.50	1.5	SDG	2.09	74	eP	40	37.36	0.2
S.D. = 0.5 on 4 of 4 obs.						VLS	1.49	158	ePb	14	12.50	0.3	TZL	2.10	87	eP	40	37.49	0.3	
& MAY 28, 1994 13h 45m 38.92s						KZN	1.63	62	iPnd	14	16.80	2.4X	RED	2.12	223	P	40	37.70	0.1	
63.347 N 151.476 W						LIT	2.08	74	eP	14	22.34	1.6	BWN	2.18	5	P	40	37.30	-1.0	
DEPTH = 9.6km						GRG	2.38	53	eP	13	54.30	-30.8X	LTI	2.21	153	eP	40	36.63	-2.0	
CENTRAL ALASKA ( 1 )						SKO	2.68	26	ePn	14	38.50	9.1X	PAX	2.26	63	eP	40	39.55	-0.1	
<AEIC>. ML 2.9 (AEIC), 3.0						VAY	2.70	48	ePn	14	30.80	1.1	HIN	2.30	133	eP	40	38.78	-1.3	
(PMR).						OUR	3.24	75	eP	14	36.94	-0.4	MTU	2.30	151	eP	40	38.31	-1.7	
						S.D. = 1.4 on 9 of 12 obs.						BRLK	2.30	193	eP	40	39.06	-1.1		
						& MAY 28, 1994 14h 32m 58.72s									S	41	05.88			
KTH	0.32	50	iP	45	45.29	-0.4	38.835 N 122.801 W						THY	2.37	52	eP	40	41.16	0.1	
			eS	45	50.25		DEPTH = 0.5km						CVA	2.47	124	eP	40	41.10	-1.4	
TRF	0.55	78	eP	45	49.34	-0.6	NORTHERN CALIFORNIA ( 36 )						INE	2.49	220	eP	40	43.38	0.4	
			eS	45	58.84		<GM-P>. MD 2.8 (GM).						CNPM	2.58	196	eP	40	44.02	0.0	
HUR	0.91	113	eP	45	56.10	-0.3	NTYM	0.46	166	eP	33	08.32	0.5	WRH	2.60	17	eP	40	43.29	-1.1
			eS	46	08.05		HMR	1.04	131	(P)	33	18.62	-0.6				S	41	12.82	
CUT	1.10	149	iP	45	59.52	0.0	ORV	1.24	54	eP	33	21.67	-1.0	NEA	2.61	8	eP	40	42.35	-2.1
RND	1.18	86	eP	46	00.51	-0.6	JEGM	1.35	168	eP	33	24.02	-0.4	HDA	2.75	28	eP	40	45.13	-1.3
			eS	46	16.68		ARN	1.79	146	eP	33	29.02	-2.1	DJE	2.79	41	eP	40	47.38	0.4
MCK	1.20	70	eP	46	00.80	-0.6	ARB	1.79	146	eP	33	29.02	-2.1	CCB	2.81	19	eP	40	45.63	-1.7
BWN	1.22	46	eP	46	01.14	-0.5	KMPM	1.88	328	eP	33	37.40	5.0	SVW	2.89	254	ePc	40	46.81	-1.7
SKT	1.37	181	eP	46	03.54	-0.6	CMB	2.06	112	eP	33	33.58	-1.4	GLB	2.94	98	eP	40	47.44	-1.8
			eS	46	21.49		LBFM	2.60	15	eP	33	46.97	4.0	TTA	3.00	291	eP	40	47.61	-2.4
NEA	1.63	40	eP	46	08.14	0.4	MEMM	3.26	110	eP	33	53.28	1.3	FBA	3.05	17	eP	40	48.45	-2.2
MLY	1.72	10	eP	46	08.24	-0.9	BONR	3.64	103	eP	33	57.24	-0.6	MDM	3.05	13	eP	40	48.86	-1.9
			eS	46	32.82		10 obs. associated						MLY	3.06	353					



28d 14h

AUP	3.17	215	eP	40	51.82	-0.7	WHVM	1.16	7	P	20	02.45	-0.1	SOUTHERN CALIFORNIA ( 43)								
AUH	3.18	215	eP	40	53.21	0.7	CRGC	1.23	316	P	20	03.11	-0.7	<PAS-P>. ML 3.2 (PAS), 3.2 (GS).								
GLM	3.19	19	eP	40	51.44	-1.3	ISA	1.32	7	eP	20	04.38	-0.8	WSP	0.25	20	P	14	09.51	-0.6		
CDD	3.61	213	P	40	58.80	0.2	PEC	1.34	110	eP	20	03.55	-1.9	ECF	0.35	287	P	14	11.90	0.0		
BALM	3.74	102	eP	40	58.23	-2.3	BTL	1.39	93	P	20	06.52	0.1	FTC	0.54	342	P	14	14.44	-0.8		
BCA3	3.90	71	eP	41	01.38	-1.4	BLKC	1.41	58	P	20	06.88	0.5	LRRC	0.57	72	P	14	15.03	-0.7		
PRP	4.02	27	eP	41	03.29	-1.3	BCH	1.42	306	eP	20	05.58	-1.0	TPO	0.64	36	P	14	16.32	-0.7		
IM3	4.34	339	eP	41	06.56	-2.4	WSCM	1.50	26	P	20	08.39	0.7	ABL	0.66	318	ePc	14	16.19	-1.3		
IMA	4.41	339	ePc	41	07.18	-2.8	XMS	1.60	43	P	20	11.28	2.2	PLEC	0.69	333	P	14	17.52	-0.3		
CHX	4.68	111	eP	41	12.35	-1.6	RVCM	1.77	21	P	20	14.23	2.5	BMTc	0.78	5	P	14	18.53	-0.9		
81 obs. associated							GSC	1.81	58	eP	20	11.11	-1.1	SSK	0.83	100	eP	14	19.74	-0.6		
-----							PLM	1.81	123	eP	20	10.39	-1.9	MARC	0.84	320	P	14	19.71	-0.6		
& MAY 28, 1994 14h 48m 51.89s							GRP	2.58	79	P	20	22.81	-0.5	SNDC	0.85	22	P	14	19.82	-0.7		
34.354 N 118.687 W							TPNV	3.26	37	ePn	20	31.28	-1.7	LPC	0.86	280	P	14	19.90	-0.9		
DEPTH = 13.0km							BONR	3.61	5	(Pn)	20	41.92	3.9	TEJ	0.87	360	P	14	20.44	-0.4		
SOUTHERN CALIFORNIA ( 43)							27 obs. associated							CALC	0.96	39	P	14	21.93	-0.5		
<PAS-P>. ML 3.0 (PAS), 3.2 (GS).							-----							TMB	1.01	316	P	14	23.06	-0.3		
FIL	0.14	300	P	48	55.41	-0.1	? MAY 28, 1994 15h 42m 05.91± 7.42s								HYS	1.05	61	P	14	23.82	-0.1	
QAL	0.40	357	P	48	59.80	-0.4	7.860 N ±15.5km 126.661 E ±61.0km								WJPM	1.07	9	P	14	23.62	-0.6	
STTC	0.47	23	P	49	02.34	0.8	DEPTH = 10.0km (geophysicist)								PKM	1.08	300	P	14	23.98	-0.6	
LOK	0.50	318	P	49	01.12	-1.0	MINDANAO, PHILIPPINE ISLANDS (259)								CSP	1.10	93	eP	14	24.44	-0.4	
MWC	0.54	104	P	49	02.00	-0.8	BIP	0.55	312	iPd	42	16.90	0.0	DTP	1.14	37	P	14	24.62	-0.9		
FTC	0.54	342	P	49	01.98	-0.8	eS	42	26.00					CRGC	1.23	316	P	14	26.52	-0.5		
LRRC	0.57	72	P	49	03.01	-0.3	CGP	2.04	287	ePd	42	41.00	0.4	WBSM	1.26	21	P	14	26.94	-0.8		
TPO	0.65	36	P	49	03.83	-0.7	eS	43	17.00					ISA	1.32	7	ePc	14	27.71	-0.7		
DBM	0.68	23	P	49	04.44	-0.7	CTB	2.53	255	ePd	42	47.50	-0.1	PEC	1.35	110	eP	14	27.13	-1.7		
PLEC	0.69	333	P	49	05.21	-0.1	MAP	3.60	313	eP	43	03.00	0.0	WHFM	1.36	12	P	14	28.32	-0.8		
ARVC	0.78	351	P	49	06.40	-0.4	PLP	3.68	333	eP	43	08.00	3.9X	WORM	1.39	15	P	14	28.53	-0.9		
BMTc	0.78	5	P	49	06.09	-0.9	S.D. = 0.4 on 4 of 5 obs.							BTL	1.39	94	P	14	29.46	-0.3		
SSK	0.84	100	eP	49	07.21	-0.7	-----							BCH	1.42	306	eP	14	28.77	-1.1		
MARC	0.84	320	P	49	07.09	-0.8	* MAY 28, 1994 16h 39m 43.66± 0.84s								YEG	1.50	316	P	14	30.61	-0.5	
SNDC	0.85	22	P	49	07.57	-0.5	7.474 N ±11.4km 94.184 E ± 8.5km								RAY	1.58	101	P	14	32.30	-0.1	
LPC	0.86	280	P	49	07.36	-0.9	DEPTH = 33.0km (normal)								WCHM	1.60	18	P	14	31.68	-1.0	
TEJ	0.87	360	P	49	07.93	-0.5	4.6mb (13 obs.)								WSHM	1.61	37	P	14	30.79	-1.7	
CIW	0.89	173	P	49	07.73	-1.0	NICOBAR ISLANDS, INDIA (704)								POB	1.61	114	P	14	31.38	-1.2	
CALC	0.96	39	P	49	09.52	-0.5	SNG	6.39	92	eP	41	32.10	14.1X	PTRM	1.80	316	P	14	34.75	0.0		
HYS	1.05	61	P	49	10.96	-0.6	IPM	7.39	113	ePd	41	31.60	-0.4	RCWM	1.80	28	P	14	38.60	3.2		
WJPM	1.07	9	P	49	11.44	-0.4	eS	42	53.50					GSC	1.81	58	eP	14	34.38	-1.2		
SYP	1.08	280	P	49	10.94	-1.1	CHTO	12.19	22	eP	42	37.20	-0.7	PLM	1.82	123	eP	14	33.93	-1.8		
CSP	1.10	93	eP	49	11.79	-0.6	GBA	17.55	292	P	43	48.00	0.5	PKEM	2.06	326	eP	14	38.81	-0.3		
DTP	1.14	37	P	49	12.13	-1.0	KMI	19.36	24	P+	44	12.00	2.1	INS	2.11	101	P	14	39.50	-0.4		
WOFM	1.18	359	P	49	13.19	-0.5	1.0s 10.00nm					PNMC	2.42	98	P	14	44.10	-0.2				
WBSM	1.26	21	P	49	14.36	-0.9	z 14s 0.80um					CBKC	2.49	125	P	14	44.84	-0.4				
ISA	1.32	8	ePc	49	15.21	-0.8	SP	44	23.20					PAPM	2.69	306	P	14	45.50	-2.7		
PEC	1.35	110	eP	49	14.85	-1.6	S	48	02.00					BHPR	2.94	3	P	14	57.63	5.8		
SCCM	1.36	296	P	49	15.85	-0.7	ODAN	20.33	342	P	44	21.02	0.8	TPNV	3.26	37	iPc	14	54.85	-1.5		
WCHM	1.61	18	P	49	21.88	1.6	RAMN	20.67	341	P	44	23.52	-0.1	MEMM	3.31	356	eP	14	58.18	1.4		
POB	1.61	114	P	49	19.20	-0.9	0.7s 33.00nm					FRP	3.31	317	P	14	54.47	-2.5				
WSHM	1.61	37	P	49	18.31	-1.8	TAPN	20.70	344	P	44	23.22	-0.9	MRCM	3.31	2	(P)	14	59.38	2.3		
NMC	1.62	23	P	49	21.94	1.7	0.7s 67.00nm					GLA	3.47	111	(P)	14	58.63	-0.5				
TOW	1.64	27	P	49	19.68	-0.8	PKI	21.65	338	P	44	34.14	0.4	BONR	3.60	5	(P)	15	03.26	1.9		
VPEM	1.74	24	P	49	24.21	2.1	GUN	21.79	340	P	44	34.50	-0.7	COE	3.78	321	(P)	15	03.16	-0.4		
RMR	1.75	94	P	49	22.62	0.3	0.5s 11.00nm					JRGM	3.78	316	P	15	00.23	-3.3				
GSC	1.81	58	eP	49	21.63	-1.5	DMN	21.80	338	P	44	35.26	0.1	TNP	3.90	17	(P)	15	04.08	-1.4		
PLM	1.82	123	eP	49	21.87	-1.4	KKN	21.90	338	P	44	36.12	0.1	53 obs. associated								
PKEM	2.06	326	(P)	49	25.10	-1.5	GKN	22.33	337	P	44	39.32	-1.0	-----								
CPM	2.07	95	P	49	27.47	0.6	0.7s 32.00nm					4.9mb	& MAY 28, 1994 17h 15m 12.33s									
FRGC	2.26	105	P	49	33.11	3.5	KOLN	22.54	335	P	44	42.02					-0.4	34.355 N 118.682 W				
TPNV	3.26	37	eP	49	41.76	-2.1	0.6s 9.00nm					4.4mb	DEPTH = 12.4km									
MEMM	3.31	357	(Pn)	49	43.95	-0.4	DANN	22.98	336	P	44	46.46	-0.4	SOUTHERN CALIFORNIA ( 43)								
GLA	3.47	111	(Pn)	49	44.57	-2.1	0.7s 14.00nm					4.6mb	<PAS-P>. ML 3.6 (PAS), 3.6 (GS).									
BONR	3.61	5	eP	49	50.55	1.7	PYUN	23.09	334	P	44	48.02	0.2	TWL	0.11	137	P	15	15.22	-0.2		
ARN	3.78	323	(Pn)	49	48.42	-2.7	LZH	29.82	16	eP	45	50.00	-0.2	STTC	0.47	23	P	15	21.46	-0.5		
TNP	3.91	17	ePg	50	03.19	10.2	1.5s 32.00nm					4.9mb	FTC				0.54	341	P	15	22.42	-0.9
NTYM	5.15	323	eP	50	18.53	8.1	z 15s 0.34um					4.1mszX	JNH				0.61	81	P	15	23.56	-0.9
ARUT	5.46	50	(Pg)	50	32.04	17.0	E 10s 0.26um					pP	45	55.00	17kmX	ABL	0.66	318	eP	15	24.17	-1.3
49 obs. associated							WRA	48.00	125	P	48	26.00	4.2X	PLEC	0.69	333	P	15	25.38	-0.5		
-----							0.5s 1.10nm					4.1mb	BMTc				0.78	5	P	15	26.44	-1.0
& MAY 28, 1994 15h 19m 41.07s							WB2	48.01	125	eP	48	27.70	5.9X	MARC	0.84	320	eP	15	27.81	-0.6		
34.353 N 118.682 W							0.4s 4.30nm					4.8mb	SNDC				0.85	22	P	15	27.93	-0.6
DEPTH = 13.3km							KAF	73.16	333	eP	51	12.80	0.1	CIW	0.89	173	P	15	28.55	-0.7		
SOUTHERN CALIFORNIA ( 43)							GEC2	78.15	318	P	51	44.80	3.4X	CALC	0.96	39	P	15	29.95	-0.5		
<PAS-P>. ML 2.7 (PAS), 2.7 (GS).							0.9s 0.98nm					3.8mb	TMB				1.01	316	P	15	30.98	-0.4
FIL	0.14	299	P	19	44.59	-0.2	e	51	48.30					HYS	1.05	61	P	15	31.46	-0.5		
LHU	0.39	35	P	19	48.25	-1.0	NB2	80.10	331	P	51	52.00	0.4	WJPM	1.07	9	P	15	31.71	-0.6		
LEOC	0.42	48	P	19	48.79	-1.0	0.6s 1.70nm					4.2mb	DTP				1.14	37	P	15	32.52	-1.0
LOK	0.50	318	P	19	50.68	-0.6	CDF	82.42	318	eP	52	21.20	17.1X	WOFM	1.18	359	P	15	33.56	-0.6		
CFL	0.55	92	P	19	51.22	-0.9	LPG	82.93	315	eP	52	14.20	7.1X	ELS	1.26	124	P	15	34.12	-1.4		
PVPS	0.61	158	P	19	52.15	-0.9	1.0s 3.80nm					4.4mb	WBSM				1.26	21	P	15	34.82	-0.9
TJR	0.67	356	P	19	53.34	-0.8	S.D. = 0.8 on 18 of 24 obs.							ISA	1.32	7	eP	15	35.83	-0.6		
ARVC	0.78	351	P	19	55.45	-0.5	-----							PEC	1.34	110	eP	15	35.34	-1.5		
BMTc	0.78	5	P	19	55.15	-1.0	& MAY 28, 1994 17h 14m 04.39s							SCCM	1.36	296	P	15	36.02	-1.0		
CIW	0.89	173	P	19	57.38	-0.5	34.356 N 118.683 W							BTL	1.39	94	P	15	37.27	-0.5		
HYS	1.05	61	P	20	00.18	-0.4	DEPTH = 13.2km							MDA	1.46	107	P	15	38.06	-0.5		
PKM	1.08	300	P	20	00.57	-0.7																



28d 17h

YEG	1.51	316	P	15	38.16	-1.0	RZN	4.02	286	iP	02	21.00	-0.9	LPB	147.83	126	PKP	25	45.00	8.0X
RAY	1.58	101	P	15	40.40	0.0	MMB	4.73	283	iP	02	31.00	-0.8	LPAZ	147.94	125	PKP	25	40.10	2.7X
OLYC	1.59	125	P	15	38.82	-1.6	KKB	5.26	285	iP	02	39.00	-0.2	S.D. = 1.2 on 16 of 28 obs.						
WCHM	1.60	18	P	15	39.52	-1.2	VTS	5.35	293	eP	02	40.00	-0.7	-----						
TOW	1.63	27	P	15	42.79	1.8	VAY	5.57	279	iPn	02	44.00	0.4	MAY 28, 1994 19h 45m 56.51± 0.53s						
CLC	1.71	31	P	15	44.27	2.2		1.0s	250.00nm				5.8mb X	38.870 N ± 5.0km 26.641 E ± 4.4km						
RCWM	1.80	28	P	15	45.80	2.3		i		03	47.00			DEPTH = 10.0km (geophysicist)						
PTRM	1.80	316	P	15	42.72	-0.7		i		04	18.00			AEGEAN SEA (365)						
GSC	1.81	58 (P)		15	42.36	-1.2		Lg		04	29.00			ML 3.8 (ISK), 3.5 (ATH).						
PAGM	1.88	317	P	15	44.22	-0.3	SKO	6.48	284	ePn	02	56.50	0.0	PRK	0.47	323	iPbc	46	06.40	0.3
INS	2.11	101	P	15	47.43	-0.5	VLI	6.71	236	ePn	03	00.00	0.3	IZM	0.68	134	ePg	46	09.70	-0.3
PSTM	2.17	317	P	15	47.45	-1.3	ANN	6.89	50	eP	03	02.00	-0.1				eSg	46	20.70	
PADM	2.20	306	P	15	47.20	-2.0		0.8s	20.00nm				5.3mb X	EZN	0.98	346	iPn	46	16.10	0.9
COY	2.21	116	P	15	51.24	2.0			eS		04	15.00		EDC	1.75	32	iPn	46	27.00	-0.1
YAQ	2.27	121	P	15	52.04	1.8	KIV	10.04	67 (P)		03	44.60	-1.5	BNT	1.78	33	ePn	46	28.00	0.4
PARM	2.33	325	P	15	50.13	-0.8	GEC2	14.08	311	P	04	48.30	8.0X	KCT	1.91	43	ePn	46	30.30	0.9
CBKC	2.49	125	P	15	56.06	2.7		1.2s	1.43nm				3.6mb	MFT	1.98	14	iPn	46	29.20	-1.2
PJLM	2.66	311	P	15	53.40	-2.4	BRG	15.05	318	e(P)	04	58.60	5.7X	KHL	2.32	103	iPn	46	36.00	0.5
PAPM	2.69	306	P	15	53.43	-2.8	OBN	15.11	15	eP	04	50.00	-3.6X	RDO	2.43	340	ePn	46	37.00	0.2
BPRM	3.22	310	P	16	01.15	-2.6		0.8s	12.00nm				4.3mb	ATH	2.47	250	ePn	46	39.00	1.6
BSLM	3.25	319	P	16	02.94	-1.1			e		07	39.00		PAIG	2.53	296	ePn	46	35.80	-2.4X
TPNV	3.26	37 (P)		16	04.31	0.0	CLL	15.79	318	e(P)	05	02.00	-0.5				eSn	47	05.12	
ORC	3.27	0	P	16	06.88	2.2	MOX	16.16	314	eP	05	10.80	3.6X	IZI	2.63	55	ePn	46	40.20	0.3
DIL	3.46	317	P	16	04.23	-2.7	LPG	17.55	294	eP	05	24.20	-0.9	CTT	2.66	31	iPn	46	40.00	-0.1
TNP	3.90	17 (P)		16	12.92	-0.6	LPL	17.56	294	eP	05	23.60	-1.6	YLV	2.70	50	ePn	46	40.30	-0.6
CMB	3.92	340 (P)		16	11.83	-1.8	CDF	17.83	303	eP	05	30.80	2.4	ALT	2.71	85	ePn	46	40.60	-0.4
ARUT	5.45	50 (Pn)		16	34.04	-1.5		1.5s	15.65nm				3.9mb	ISK	2.87	40	ePn	46	43.20	0.0
ORV	5.66	337	eP	16	35.27	-2.9	BSF	17.98	301	eP	05	31.40	1.2	DMK	3.07	16	ePn	46	46.50	0.6
MSU	6.69	50 (Pn)		16	52.77	-0.2	LOR	19.80	298	eP	05	51.90	0.0	SOH	3.19	309	ePn	46	45.92	-1.8
LBFM	7.43	341	eP	17	00.76	-2.5		1.2s	8.05nm				3.9mb				eSn	47	20.64	
53 obs. associated							AVF	20.07	297	eP	05	54.20	-0.5	ELL	3.34	128	ePn	46	49.50	-0.5
-----								1.2s	6.55nm				3.8mb	KNT	3.67	310	ePn	46	53.36	-1.2
MAY 28, 1994 17h 16m 12.69± 0.57s							MAF	20.54	295	eP	05	59.80	0.1	NPS	3.69	193	ePn	47	01.00	6.1X
44.534 N ± 5.1km 7.278 E ± 6.1km								1.0s	6.20nm				3.9mb	VAY	3.97	309	iPn	47	07.00	8.3X
DEPTH = 10.0km (geophysicist)							TCF	20.79	295	eP	06	02.60	0.3				i	47	11.00	
NORTHERN ITALY (545)							MF	22.44	295	eP	06	19.70	0.9	VAM	3.97	210	ePb	47	08.50	9.8X
ML 1.9 (GEN).							NB2	23.38	337	P	06	28.10	0.1	PVL	4.45	348	eP	47	06.00	0.5
-----								0.7s	0.50nm				3.2mb	S.D. = 0.9 on 20 of 24 obs.						
PZZ	0.13	257	P	16	15.99	0.0	S.D. = 0.8 on 43 of 48 obs.							-----						
		S		16	17.96		* MAY 28, 1994 19h 05m 55.29± 0.63s							? MAY 28, 1994 19h 49m 59.29± 3.05s						
STV	0.29	173	P	16	18.83	0.0		1.978	S ± 7.9km	138.628	E ± 10.3km			2.254 S ± 39.9km 138.986 E ± 15.5km						
		S		16	22.99			DEPTH = 33.0km (normal)							DEPTH = 33.0km (normal)					
BHB	0.31	358	P	16	19.19	0.1		4.9mb ( 9 obs.)							4.4mb ( 2 obs.)					
		S		16	23.45		NEAR NORTH COAST OF IRIAN JAYA (197)							IRIAN JAYA, INDONESIA (201)						
ENR	0.32	162	P	16	19.51	0.1								-----						
		S		16	23.86		OKTD	4.27	142	eP	07	00.00	0.2	WWKK	4.83	106	eP	51	11.60	0.0
ROB	0.49	119	P	16	22.40	-0.2	WWKK	5.25	108	eP	07	08.20	-5.4X	WB2	18.15	194	iPd	54	10.60	-0.1
		S		16	28.67		PMG	11.24	131	eP	08	38.00	1.2		0.8s		17.60nm		4.3mb	
RRL	0.52	318	P	16	23.22	-0.1	MTN	13.11	214	eP	09	00.00	-1.8	WRA	18.16	194	P	53	44.80	-25.9X
		S		16	30.36		GUA	16.63	22	eP	09	47.60	0.0		0.9s		0.40nm			
FIN	0.74	116	P	16	27.43	0.2	GUMO	16.66	22	eP	09	46.10	-1.9	ASPA	21.85	193	iPd	54	51.00	-0.1
		S		16	36.54			1.3s	126.50nm				4.9mb		0.7s		19.30nm		4.6mb	
S.D. = 0.2 on 7 of 7 obs.							KNA	16.79	215	eP	09	49.00	-0.6	Z	18s		0.30um		3.7Msz	
-----							WB2	18.34	193	eP	10	05.70	-3.2X	WARB	26.59	205	eP	55	37.00	0.5
MAY 28, 1994 18h 01m 19.00± 0.30s								0.6s	31.70nm				4.7mb	STKA	29.57	175	eP	56	03.30	-0.1
40.675 N ± 3.1km 29.878 E ± 2.7km							ASPA	22.04	192	iPd	10	48.00	-1.0	MRWA	34.60	217	eP	56	47.20	-0.3
DEPTH = 12.6 ± 2.0 km									eS		13	22.10		S.D. = 0.3 on 6 of 7 obs.						
3.9mb ( 7 obs.)								0.9s	41.30nm				4.9mb	-----						
TURKEY (366)							Z	19s	1.00um				4.3Msz	? MAY 28, 1994 19h 52m 50.82± 0.99s						
ML 4.0 (ISK). Felt at Golcuk,									iS		14	51.60		40.638 N ± 9.5km 29.860 E ± 6.9km						
Hereke, Istanbul and Izmit.							PPR	23.00	301	ePd	11	05.00	6.6X	DEPTH = 10.0km (geophysicist)						
HRT	0.22	313	iPg	01	24.00	0.1	MBL	26.44	222	eP	11	32.00	0.8	TURKEY (366)						
EYL	0.24	117	iPg	01	24.20	-0.2	WARB	26.68	205	eP	11	33.50	0.1	ML 2.4 (ISK).						
YLV	0.40	254	iPg	01	26.80	-0.5		0.6s	21.00nm				4.9mb	HRT	0.23	322	iPg	52	56.00	0.1
IZI	0.46	223	iPg	01	28.50	0.0	FORT	30.34	198	eP	12	06.00	-0.3	EYL	0.24	108	iPg	52	55.90	-0.1
GPA	0.51	139	iPg	01	29.30	0.0		0.7s	30.00nm				5.2mb	YLV	0.38	259	iPg	52	58.30	-0.3
ISK	0.73	302	iPg	01	33.20	0.1	ARMA	30.86	158	iPc	12	11.10	0.2				eSg	53	04.30	
		iSg		01	44.00			0.8s	5.00nm				4.4mb	IZI	0.42	225	iPg	52	59.70	0.2
CTT	1.19	294	iPn	01	41.50	0.5	ADE	32.82	180	e(P)	12	27.20	-0.8	S.D. = 0.4 on 4 of 4 obs.						
KCT	1.24	250	ePn	01	42.50	0.7	MRWA	34.61	216	eP	12	44.00	0.5	-----						
EDC	1.57	259	iPn	01	46.00	-0.6		0.6s	9.00nm				4.9mb	MAY 28, 1994 20h 23m 58.61± 0.74s						
ALT	1.63	174	iPn	01	47.10	-0.5	CNB	34.64	164	eP	12	43.90	0.1	35.342 N ± 6.9km 3.937 W ± 7.6km						
DMK	1.97	306	iPn	01	53.50	1.1		0.5s	10.00nm				5.0mb	DEPTH = 10.0km (geophysicist)						
MFT	1.98	274	iPn	01	51.70	-0.9	TOO	35.98	171	eP	12	55.40	0.3	STRAIT OF GIBRALTAR (385)						
KHL	2.36	187	iPn	01	58.50	0.3	BJI	46.60	336	eP	14	28.50	6.5X	mbLg 3.3 (MDD).						
EZN	2.85	254	iPn	02	05.10	0.1		1.6s	17.00nm				4.8mb	EMEL	0.80	93	ePc	24	14.77	0.6
IZM	3.04	222	ePn	02	07.50	-0.3	GBA	62.60	286	P	16	22.00	3.0	EGUA	1.52	11	eP	24	26.30	
JMB	3.05	307	iPg	02	18.00	10.2X	MAIO	82.41	307	eP	18	21.00	5.0X				eS	24	25.20	-0.6
PRK	3.12	244	ePb	02	08.90	0.1	GEC2	113.81	324	PKP	24	37.70	5.1X	EJIF	1.66	312	eP	24	28.64	0.7
BCK	3.26	170	ePn	02	11.00	0.1		0.5s	0.31nm								eS	24	47.70	
PSN	3.26	338	eP	02	10.00	-0.8	LPG	119.58	323	ePKP	24	47.90	4.0X	ERON	1.68	4	eP	24	27.93	-0.3
RDO	3.32	280	ePb	02	12.20	0.5	LBF	120.39	326	ePKP	24	49.10	4.0X				eS	24	48.90	
BZK	3.37	66	ePn	02	13.70	1.4	LPO	123.31	325	ePKP	24	55.20	4.5X	-----						
KDZ	3.51	288	iP	02	14.00	-0.3		0.7s	2.20nm					MAY 28, 1994 20h 23m 58.61± 0.74s						
DIM	3.55	294	iP	02	15.00	0.1	LKO	143.64	283	PKP	25	27.08	-2.6X	35.342 N ± 6.9km 3.937 W ± 7.6km						
ELL	3.92	180	ePn	02	20.50	0.2		0.8s	13.50nm					DEPTH = 10.0km (geophysicist)						



28d 20h

ELOJ	1.81	355	eP	24	29.79	-0.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												</
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PZZ	0.18	295	P	36	46.71	0.2	* MAY 29, 1994 01h 04m 20.22± 1.03s	0.6s	2.80nm	4.6mb		
			S	36	49.18		35.245 N ± 9.0km	3.979 W ±12.6km	SBF	65.48 29 eP	49 11.70	-6.0
STV	0.19	180	P	36	46.39	-0.2	DEPTH = 10.0km (geophysicist)			0.7s	1.85nm	4.4mb
			S	36	48.77		STRAIT OF GIBRALTAR	(385)		23 obs. associated		
ENR	0.21	161	P	36	47.12	0.0	mbLg 2.4 (MDD).					
			S	36	49.91							
BHB	0.41	354	P	36	50.64	-0.2	EMEL 0.84 86 iPc	04 36.68	0.3	MAY 29, 1994 02h 47m 17.28± 0.92s		
			S	36	56.46		eS	04 46.10		38.451 S ± 5.6km	175.919 E ± 6.0km	
ROB	0.41	109	P	36	51.06	0.2	EGUA 1.62 12 iPc	04 47.20	-1.7	DEPTH = 205.9 ± 10.1 km		
			S	36	57.42		eS	05 06.10		NORTH ISLAND, NEW ZEALAND	(159)	
S.D. = 0.3 on 5 of 5 obs.							ERON 1.78 4 eP	04 50.97	-0.3	MGZ 0.63 208 P	47 45.60	-0.3
							eS	05 11.20		NGZ 0.77 199 P	47 46.30	-0.4
MAY 29, 1994 00h 37m 53.38± 0.63s							ELOJ 1.90 356 eP	04 54.58	1.5	MOZ 0.88 266 P	47 47.10	0.0
6.139 S ± 4.9km 148.871 E ± 5.4km							eS	05 15.80		PAHZ 0.98 115 P	47 47.30	-0.5
DEPTH = 78.5 ± 6.4 km							IFR 1.97 209 iP	04 54.00	-0.1	WAHZ 1.29 165 Pc	47 50.20	0.1
5.0mb ( 8 obs.)							i	05 17.00			48 11.00	
NEW BRITAIN REGION, P.N.G. (192)							ECOG 2.06 9 eP	04 55.70	0.4	TTH 1.30 147 P	47 50.40	0.3
							eS	05 17.30		MAHZ 1.70 116 P	47 54.10	0.5
YYYY	2.89	268	eP	38	40.60	2.4	S.D. = 1.3 on 6 of 6 obs.			KUZ 1.71 355 P	47 54.00	0.3
MDG	3.20	286	eP	38	42.90	0.5	* MAY 29, 1994 02h 29m 01.94± 0.91s			PUZ 1.88 79 eP	47 54.90	-0.5
PMG	3.66	207	iPd	38	48.00	-0.8	5.131 S ±14.9km 151.431 E ±11.1km				48 19.00	
			eS	39	32.00		DEPTH = 114.4 ± 17.7 km					
RAB	3.81	60	eP	38	49.50	-1.4	4.8mb ( 2 obs.)			HBZ 2.06 66 P	47 57.30	0.1
KVG	4.02	29	eP	38	54.70	0.8	NEW BRITAIN REGION, P.N.G. (192)			PGZ 2.18 173 P	47 58.80	0.4
WWKK	5.79	295	eP	39	17.60	-1.1				MNG 2.19 189 P	47 58.90	0.3
CTA	14.10	190	iPc	41	10.50	-0.3				KIW 2.53 198 P	48 02.30	0.0
	2.0s	264.71nm			5.2mb					MTW 2.72 187 P	48 04.30	-0.1
		i		41	24.00		RAB 1.18 38 iPd	29 24.00	-1.7	CAW 2.73 194 P	48 04.70	0.2
MTN	18.72	248	eP	42	07.00	-1.6	iS	29 42.00		DIW 2.81 213 eP	48 05.40	0.0
KNA	21.91	243	eP	42	41.00	-0.6	KVG 2.60 346 iPc	29 44.80	1.4	MRW 2.93 198 P	48 06.70	-0.1
ASPA	22.61	218	iPc	42	49.00	0.5	MDG 5.63 269 eP	30 26.20	1.6			
	0.5s	67.20nm			5.3mb		PMG 6.00 225 eP	30 29.00	-0.7	BLW 2.93 187 P	48 06.70	-0.2
Z	22s	0.80um			4.1msz		eS	31 38.00		WEL 2.97 197 P	48 07.40	0.2
		iS		46	51.80		CTA 15.70 198 iPc	32 39.00	1.0		eS	48 41.90
DZM	23.22	135	iPd	42	54.90	0.4						



[illegible]



29d 10h

CCB	3.57	7 P	03 13.90	2.4	CVP	55.71	304 ePd	35 05.00	-0.3	SFI	144.74	329 PKP	45 03.45	0.6
FBA	3.82	7 eP	03 14.42	-0.6	CHJJ	57.75	333 P	35 18.60	-0.8	PGD	144.84	329 PKP	45 03.84	0.5
IMA	5.40	339 eP	03 36.00	-1.5	IIDD	57.77	332 P	35 18.90	-0.7	XIN	144.85	133 ePKP	45 01.80	-2.2
	0.3s	0.70nm			WKYJ	57.86	329 P	35 20.00	-0.2	MMK	144.87	335 iPKPd	45 03.40	0.0
	51 obs. associated			3.6mb	TKSJ	58.46	327 P	35 24.10	-0.2	ITR	144.90	131 ePKP	45 01.60	-2.5
-----					MAT	58.51	332 iPd	35 23.20	-1.5	CRE	144.90	328 PKP	45 03.00	-0.4
	MAY 29, 1994	12h 25m	39.25±	0.78s		1.2s	23.44nm		5.1mb	AQU	145.03	326 PKP	45 04.07	0.5
	15.295 S ± 4.1km	167.512 E ± 4.9km			MTMJ	58.73	332 P	35 25.40	-0.9	DIX	145.07	336 iPKPd	45 04.20	0.4
	DEPTH = 124.7 ± 6.8 km				LEM	59.23	271 iPd	35 30.20	-0.1	SGO	145.10	322 PKP	45 03.13	-0.5
	5.3mb ( 24 obs.)				YONJ	59.70	328 P	35 32.30	-0.6	FLN	145.20	346 ePKP	45 03.10	-0.4
VANUATU ISLANDS (186)					ASAJ	63.34	340 eP	35 57.70	0.6		0.7s	102.30nm		
					YSS	65.90	342 ePd	36 13.20	-0.4	ORO	145.21	335 PKP	45 03.43	-0.4
BKM	2.46	164 iPc	26 19.00	-0.3		0.9s	30.00nm		5.2mb	MGR	145.21	321 PKP	45 02.77	-1.1
		iS	26 52.00		SNG	69.93	284 eP	36 40.00	0.8	BOB	145.25	332 PKP	45 04.13	0.3
PVC	2.55	163 iPc	26 21.00	0.6	BJI	72.85	321 eP	36 55.50	-0.7	BDI	145.25	330 PKP	45 03.02	-0.9
		iS	26 53.00			1.0s	17.00nm		4.8mb	EMS	145.27	336 iPKPd	45 04.40	0.4
DZM	6.82	188 iPc	27 17.80	-0.4	KMI	74.80	302 P-	37 09.00	0.9	LDF	145.27	346 ePKP	45 03.20	-0.5
		iS	28 32.10			0.8s	40.00nm		5.2mb		0.8s	86.75nm		
NOUC	6.87	189 iPc	27 19.00	0.2	CHTO	75.52	294 ePd	37 12.30	0.2	LOR	145.35	340 ePKP	45 03.90	0.0
		iS	28 35.00			0.8s	21.96nm		5.0mb		0.9s	93.05nm		
HNR	9.41	307 eP	27 54.00	0.9	LZH	78.87	312 iPd	37 31.50	1.0	MNS	145.40	326 PKP	45 03.79	-0.4
VUN	10.84	106 eP	28 05.50	-6.6X		1.5s	111.00nm		5.4mb	GRI	145.45	318 PKP	45 05.03	0.7
OUZ	20.58	166 P	30 11.30	1.3			pP	38 01.00	115kmX	PII	145.54	330 PKP	45 03.65	-0.6
PMG	20.72	284 eP	30 13.00	1.5	CIT	81.64	330 eP	37 45.90	1.3	LBF	145.56	340 ePKP	45 04.70	0.4
KVG	20.75	306 eP	30 10.90	-1.0	YAK	82.61	343 iPd	37 49.50	0.1		1.1s	160.70nm		
CTA	20.80	254 iPd	30 13.50	1.1		0.9s	102.00nm		5.7mb	GRR	145.64	346 ePKP	45 04.90	0.6
	1.3s	288.46nm		5.5mb	SLKM	82.79	20 eP	37 49.14	-1.2		1.0s	151.20nm		
ARMA	20.96	221 iPd	30 15.00	1.0	ILT	83.57	5 eP	37 54.00	-0.1	SSF	145.64	341 ePKP	45 05.00	0.6
	0.9s	82.00nm		5.1mb	BOD	85.03	335 iPd	38 01.90	0.3		0.8s	67.70nm		
		eS	34 05.50			1.3s	41.00nm		5.2mb	LSD	145.68	335 PKP	45 05.42	0.6
WCZ	21.45	165 P	30 20.80	2.1	BALM	85.87	22 eP	38 04.31	-1.6	LSL	145.70	336 PKP	45 05.25	0.5
	1.0s	119.00nm		5.2mb	IMA	86.13	15 eP	38 06.83	-0.3	HYF	145.73	342 ePKP	45 05.50	1.0
KUZ	22.58	163 eP	30 31.00	1.2		0.3s	3.38nm		4.8mb	RMP	145.78	326 PKP	45 05.28	0.5
MDG	23.57	293 eP	30 42.40	2.8X	ZAK	86.14	325 iP	38 07.60	0.3	LPL	145.80	336 ePKP	45 05.90	0.9
RIV	23.64	216 iPd	30 41.90	1.8		1.4s	106.00nm		5.6mb		0.8s	42.45nm		
	0.8s	2238.81nm		6.7mb X	FBA	86.82	17 eP	38 08.30	-2.0	LPG	145.81	336 ePKP	45 06.10	1.0
MOZ	24.00	166 P	30 44.80	1.3		0.7s	0.63nm		3.7mb X		0.7s	39.45nm		
HBZ	24.19	159 eP	30 45.10	-0.2	GBA	93.58	283 P	38 43.00	0.2	RDP	145.81	325 PKP	45 05.40	0.5
PUZ	24.60	159 eP	30 48.00	-1.2	OBN	125.29	328 ePKP	44 25.00	-1.5	PCP	145.83	333 PKP	45 04.82	0.0
PAHZ	24.93	162 eP	30 52.80	0.5		1.0s	17.00nm			RSP	145.89	335 PKP	45 05.14	0.1
TTH	25.50	163 eP	30 57.30	-0.2	KAF	125.80	339 ePKP	44 26.40	-0.9	SMF	145.90	340 ePKP	45 05.50	0.7
WAHZ	25.52	164 P	30 57.10	-0.7		0.7s	5.50nm				1.1s	95.25nm		
BWA	25.66	219 iPd	30 58.10	-1.1	NUR	127.48	338 ePKP	44 29.80	-0.7	AVF	145.93	340 ePKP	45 05.40	0.6
CNB	25.73	216 iPd	31 00.80	0.9	NB2	131.23	345 PKP	44 37.60	-0.1		0.6s	40.75nm		
	0.4s	25.00nm		5.1mb		0.7s	2.30nm			LPF	146.01	346 ePKP	45 06.00	1.1
CAN	25.95	216 eP	31 02.00	0.2	SPC	136.92	329 ePKP	44 49.80	0.7		0.6s	46.55nm		
MNG	26.17	166 P	31 02.60	-1.1	BRG	138.62	335 ePKP	44 46.20	-5.8X	CKI	146.04	333 PKP	45 05.63	0.5
WWKK	26.22	294 eP	31 05.20	0.7	CLL	138.66	336 ePKP	44 54.00	2.0	SOI	146.10	317 PKP	45 05.53	0.2
PGZ	26.36	165 P	31 04.20	-1.2	PRU	139.03	333 ePKP	44 51.00	-1.7	BHB	146.14	334 PKP	45 04.64	-0.6
THZ	26.78	171 eP	31 08.90	-0.5	ZST	139.14	330 ePKP	44 53.10	0.1	BNI	146.21	335 PKP	45 07.34	1.8
KHZ	27.52	170 P	31 14.20	-1.7	KHC	140.09	333 ePKP	44 48.00	-6.7X	FIN	146.24	333 PKP	45 05.42	-0.1
LTZ	27.70	172 P	31 16.90	-0.7		1.0s	5.40nm			RRL	146.27	335 PKP	45 07.34	1.5
	0.7s	146.00nm		5.7mb			e	44 54.50		BGF	146.30	341 ePKP	45 06.80	1.3
EWZ	28.27	175 P	31 22.70	0.0			e	46 34.50			0.7s	57.35nm		
	0.7s	65.00nm		5.4mb			e	47 53.50		ROB	146.32	333 PKP	45 05.74	0.1
BWZ	29.21	177 eP	31 31.70	0.6			e	48 23.00		GRN	146.42	336 PKP	45 08.10	2.3X
TOO	29.54	217 eP	31 33.00	-1.2	GEC2	140.25	333 PKP	44 46.50	-8.6X	ATN	146.44	318 PKP	45 06.67	0.7
	0.9s	96.00nm		5.5mb		0.5s	0.85nm			PZZ	146.48	334 PKP	45 06.29	0.3
		e	34 36.20				e	44 55.10		ENR	146.57	334 PKP	45 05.51	-0.6
TUZ	30.62	177 P	31 43.20	-0.2			e	44 57.20		STV	146.59	334 PKP	45 05.96	-0.2
WRA	31.92	257 P	31 53.70	-1.5			e	48 20.10		SURF	146.62	335 PKP	45 06.74	0.4
	0.8s	23.00nm		5.0mb			e	48 23.20		MAF	146.69	341 ePKP	45 07.90	1.8
ADE	32.43	228 eP	31 59.60	0.1	SKO	140.51	319 ePKP	44 47.00	-8.7X		0.8s	31.70nm		
ASPA	32.70	250 iPd	32 00.90	-1.0			i	44 55.00		TCF	146.74	341 ePKP	45 08.00	1.8
	0.5s	363.40nm		6.4mb X	GRC1	141.06	335 e(PKP)	44 50.00	-6.5X		1.0s	55.00nm		
		iPcP	34 22.50		TNS	141.25	338 ePKPc	44 50.30	-6.5X	SBF	146.85	333 ePKP	45 08.00	1.5
		iScP	38 18.20		KBA	141.72	331 i(PKP)	44 50.50	-7.4X		1.0s	134.00nm		
MTN	35.35	269 eP	32 24.00	-0.7	WATA	142.33	333 iPKPc	44 54.40	-4.5X	LSF	146.98	342 ePKP	45 08.50	1.9
KNA	37.30	264 iPd	32 40.40	-0.7	WTTA	142.35	333 iPKPc	44 54.90	-4.1X		0.8s	58.85nm		
FORT	39.21	240 iPd	32 57.50	0.6		1.3s	26.20nm			MFF	147.13	344 ePKP	45 09.10	2.3X
	0.6s	162.00nm		6.0mb	WLF	142.51	340 iPKPc	44 55.64	-3.2X		0.8s	88.40nm		
COOL	45.06	242 iPd	33 43.80	-0.7	MOTA	142.52	333 iPKPc	44 55.40	-3.9X	PGF	147.16	330 ePKP	45 09.00	1.9
	0.4s	24.00nm		5.3mb	SQTA	142.57	333 iPKPc	44 55.60	-3.7X		0.8s	38.70nm		
MEEK	46.78	248 iPd	33 58.00	-0.2		1.0s	20.80nm			FRF	147.44	334 ePKP	45 09.70	2.3X
KLB	48.03	241 iPd	34 06.90	-0.9			i	45 01.60			1.0s	40.00nm		
	0.6s	30.00nm		5.3mb	OGA	142.93	333 iPKPc	44 57.40	-2.6X	LRG	147.64	334 ePKP	45 10.40	2.7X
MKS	48.22	277 ePc	34 10.00	0.5		1.0s	26.00nm				1.3s	66.45nm		
NWAO	48.66	239 iPd	34 11.80	-0.8	CDF	143.18	338 ePKP	44 57.30	-3.0X	LMR	147.68	334 ePKP	45 10.30	2.6X
	0.7s	31.00nm		5.2mb		0.8s	16.10nm				0.7s	18.40nm		
BAL	48.81	243 eP	34 12.80	-1.0	OSS	143.45	334 iPKPd	44 58.80	-2.1	RJF	147.84	341 ePKP	45 11.10	3.1X
MRWA	49.29	245 iPd	34 17.00	-0.5	LLS	143.79	335 ePKPd	44 59.80	-1.7		1.0s	48.40nm		
	0.5s	21.00nm		5.2mb	BSF	143.85	338 ePKP	44 58.50	-2.9X	CAF	148.00	340 ePKP	45 11.70	3.4X
MUN	49.39	241 iPc	34 17.90	-0.3		0.7s	12.55nm				1.1s	34.45nm		
NANU	49.50	253 iPd	34 19.20	0.0	HAU	143.86	338 ePKP	44 58.70	-2.6X	LFF	148.40	342 ePKP	45 12.60	3.8X
	0.5s	25.00nm		5.3mb		0.8s	36.95nm				0.9s	44.70nm		
TRT	54.18	271 iPc	34 53.00	-1.3	TMA	144.45	334 iPKPd	45 01.50	-1.1	LPO	148.50	341 ePKP	45 12.90	3.9X
KKM	55.06	289 ePd	35 05.00	4.2X	ORI	144.71	320 PKP	45 02.89	-0.1		0.9s	37.65nm		



29d 12h

CGL	149.35	326	PKP	45	13.90	3.2X	ARMA	27.01	247	iPd	12	33.10	1.6	PRU	150.27	342	iPKPc	26	20.40	5.0X	
MTHF	149.59	338	PKP	45	15.62	4.8X		0.6s	14.00nm			4.8mb			0.8s	25.00nm					
LSPF	149.80	339	PKP	45	16.18	5.1X	CNB	30.03	238	iPd	12	59.20	1.7			i	26	29.30			
LESF	149.94	340	PKP	45	16.81	5.5X		0.2s	24.00nm			5.5mb	X	MOX	150.44	346	iPKPc	26	21.00	5.4X	
EPF	150.25	341	ePKP	45	17.40	5.6X	CAN	30.32	238	iPd	13	01.30	1.4		1.3s	21.00nm					
	1.2s	28.25nm					BWA	30.54	240	iPd	13	00.80	-1.0			e	26	30.20			
S.D. = 1.0	on 139	of 172	obs.				CTA	31.95	268	iP	13	14.50	0.8	ENN	151.31	353	ePKP	26	23.00	6.1X	
							TOO	33.68	235	iPd	13	29.80	1.6		0.8s	6.50nm					
MAY 29, 1994	13h	00m	48.08±	0.83s			ASPA	42.75	259	iPd	14	41.90	-0.1			e	26	34.00			
35.269 N ± 7.4km			4.034 W ± 7.9km					0.2s	13.50nm			5.1mb		KHC	151.32	342	PKP	26	23.50	6.5X	
DEPTH = 10.0km			(geophysicist)						iPcP	16	20.50				0.8s	7.10nm					
STRAIT OF GIBRALTAR			(385)						iScP	19	19.60					i	26	35.00			
mbLg 3.2 (MDD).									iS	20	21.70					e	26	44.00			
EMEL	0.88	88	eP	01	04.73	-0.3	FORT	47.28	248	eP	15	16.50	-0.4				e	26	34.40		
			eS	01	16.80		DHH	48.25	28	eP	15	23.22	-1.0				ec	26	34.30		
TAF	1.40	108	iPg	01	45.00	31.2X	NANU	59.57	256	iPc	16	44.00	-0.2	TNS	151.48	349	iPKPc	26	23.20	6.0X	
			iSg	02	08.00			0.3s	8.00nm			4.5mb				iPKPab	26	33.90			
EGUA	1.61	14	eP	01	14.85	-1.7	WKYJ	70.61	322	P	17	52.90	-0.1	GEC2	151.54	342	PKP	26	16.80	-0.6	
			eS	01	36.20		MAT	70.87	325	iPc	17	52.90	-1.5		0.7s	0.54nm					
EJIF	1.66	316	eP	01	17.50	0.2		0.7s	6.85nm			4.3mb				e	26	34.90			
			eS	01	38.80		TKSJ	71.34	321	P	17	56.70	-0.5			e	28	40.50			
ERON	1.76	6	eP	01	18.01	-0.8	YONJ	72.53	321	P	18	03.50	-0.5								
			eS	01	39.80		ADK	73.95	2	eP	18	09.73	-1.9	CDF	153.43	350	ePKP	26	27.60	7.5X	
ELOJ	1.88	357	eP	01	19.84	-0.7		0.6s	8.31nm			4.4mb			0.8s	4.85nm					
			eS	01	42.30		KMPM	80.95	40	eP	18	50.90	1.3	FLN	153.63	1	ePKP	26	27.10	6.9X	
EPRU	1.95	331	eP	01	21.68	0.1	PLM	81.43	49	iPc	18	52.95	0.6		0.4s	2.25nm					
IFR	1.97	208	iPg	01	22.00	0.0	PEC	81.52	48	eP	18	53.13	0.5	LDF	153.80	1	ePKP	26	27.40	7.0X	
			iSg	01	45.00			0.8s	8.07nm			4.3mb			0.5s	2.05nm					
ECOG	2.04	11	eP	01	24.63	1.7	CSP	81.61	48	eP	18	53.67	0.5	BSF	154.07	350	ePKP	26	28.80	7.8X	
			eS	01	48.40		ISA	81.63	46	ePc	18	53.74	0.6		0.6s	1.70nm					
ENIJ	2.25	41	eP	01	26.52	0.6		0.8s	9.01nm			4.4mb		LPF	154.34	2	ePKP	26	29.50	8.4X	
ELUQ	2.29	355	eP	01	26.89	0.3	CMB	81.77	43	eP	18	53.94	0.2		0.9s	11.30nm					
			eS	01	53.80			0.6s	6.00nm			4.3mb		MFF	155.79	1	ePKP	26	32.40	9.2X	
EHUE	2.79	24	eP	01	34.47	0.8	GSC	82.55	47	eP	18	57.83	0.1		S.D. = 1.0	on 72	of 96	obs.			
			eS	02	05.60		GLA	82.69	50	eP	18	59.67	1.2								
S.D. = 1.0	on 11	of 12	obs.				TPNV	83.84	46	eP	19	04.66	0.4		MAY 29, 1994	13h	22m	30.49±	0.56s		
							TUC	84.70	37	P	19	08.48	0.2		39.837 N ± 5.3km		22.186 E ± 5.3km				
? MAY 29, 1994	13h	02m	42.18±12.54s					85.22	52	eP	19	13.31	2.3		DEPTH = 10.0km		(geophysicist)				
35.180 N ± 87.4km			4.155 W ± 68.9km					0.8s	6.79nm			4.4mb		GREECE			(364)				
DEPTH = 10.0km			(geophysicist)				VIPM	85.52	38	P	19	12.64	0.4		MD 3.4 (ATH).						
STRAIT OF GIBRALTAR			(385)				SLKM	85.93	14	ePc	19	12.15	-1.6	LIT	0.35	41	iPg	22	37.26	-0.5	
mbLg 3.2 (MDD).							ARUT	86.17	47	eP	19	16.35	0.8			iSg	22	45.14			
EMEL	0.99	83	eP	03	00.70	-0.2	CP2	86.17	13	eP	19	13.24	-1.9	KZN	0.57	326	ePb	22	40.00	-2.1X	
			eS	03	12.70		FMW	86.42	36	P	19	17.00	0.4			eSb	22	49.60			
EGUA	1.72	16	eP	03	10.81	-1.5	JBO	86.54	37	P	19	17.34	0.4	AGG	0.82	172	ePg	22	45.58	-0.8	
			eS	03	31.50		MCW	86.91	34	(P)	19	18.76	0.1			eSg	22	57.90			
ERON	1.86	9	eP	03	14.02	-0.4	EBG	87.01	36	P	19	19.69	0.5	FNA	1.13	327	ePg	22	50.66	-1.0	
			eS	03	34.00		MSU	87.40	46	eP	19	22.25	0.8			eSg	23	10.10			
ELOJ	1.96	0	eP	03	16.54	0.6	KLU	87.80	15	eP	19	21.48	-1.2	GRG	1.13	8	ePg	22	51.57	-0.1	
			eS	03	38.10		WTW	87.82	36	P	19	22.85	-0.1			eSg	23	08.74			
ECOG	2.15	13	eP	03	15.27	-3.3X	SAW	88.12	36	P	19	24.33	0.0	PAIG	1.15	85	ePg	22	52.42	0.4	
			eS	03	42.40		BALM	88.34	17	ePc	19	24.47	-0.7			eSg	23	08.22			
EHUE	2.92	25	eP	03	30.79	1.3	HVU	88.71	43	eP	19	27.61	0.2	LSK	1.26	285	ePn	22	52.00	-1.9	
			eS	04	04.00		SRU	88.81	47	eP	19	28.11	0.2	KBN	1.33	307	iPnc	22	54.00	-1.0	
S.D. = 1.5	on 5	of 6	obs.				PV10	89.46	48	eP	19	30.71	-0.3	OUR	1.46	70	ePbc	22	57.50	0.6	
							PTI	89.54	43	eP	19	32.04	0.9			eSb	23	16.02			
MAY 29, 1994	13h	07m	31.29±	0.51s			CHTO	89.55	290	ePc	19	32.60	1.2	VAY	1.51	11	iPn	22	58.30	0.7	
22.345 S ± 4.8km			179.521 W ± 6.9km					1.0s	15.25nm			4.9mb			0.8s	190.00nm					
DEPTH = 550.4 ± 6.8 km							ALQ	89.65	52	eP	19	31.89	0.0			i	23	02.00			
4.4mb (15 obs.)								0.7s	3.92nm			4.4mb				i	23	13.00			
SOUTH OF FIJI ISLANDS			(171)				PV08	89.83	48	eP	19	32.92	0.1			i	23	23.40			
VUN	4.71	336	eP	09	00.70	1.3	FBA	90.34	13	eP	19	32.32	-1.8			Lg	23	28.50			
			eS	10	25.10	4.5X		0.8s	1.68nm			4.1mb		SRN	1.68	272	ePn	23	01.50	1.4	
DZM	13.00	269	iPc	10	25.10	4.5X	BW06	91.28	44	eP	19	38.65	-0.6	TPE	1.73	286	ePn	23	02.00	1.2	
OUZ	14.17	204	P	10	36.80	4.8X		0.8s	3.84nm			4.5mb		KEK	1.84	267	ePb	23	06.00	3.6X	
KUZ	14.93	195	P	10	42.40	2.8X	RSSD	95.46	44	eP	19	57.73	-0.5			eSn	23	30.80			
HBZ	15.32	187	eP	10	44.60	1.2		0.9s	3.31nm			4.6mb		VLS	2.07	217	ePn	23	07.70	2.0	
PAHZ	16.72	189	eP	10	58.30	1.2	YKA	98.77	25	P	20	10.80	-1.7	VLO	2.16	288	ePn	23	09.70	2.8X	
WAHZ	17.65	191	eP	11	06.00	-0.2		0.8s	0.70nm			4.1mb		SKO	2.21	345	ePn	23	08.50	0.8	
PGZ	18.56	190	eP	11	14.60	-0.2	KAF	136.50	343	ePKP	25	40.20	-11.5X		1.0s	200.00nm					
MNG	18.70	192	P	11	15.60	-0.6		0.5s	3.80nm							i	23	12.00			
KIW	19.05	193	eP	11	19.50	0.0	NUR	138.28	342	ePKP	25	45.70	-9.3X			i	23	41.00			
MTW	19.22	191	eP	11	20.70	-0.4	NB2	140.62	352	PKP	25	51.40	-7.9X			Lg	23	46.50			
MRW	19.45	193	eP	11	23.10	-0.1		0.6s	2.10nm					TIR	2.32	311	ePn	23	12.20	2.8X	
TCW	19.53	194	eP	11	24.30	0.4	EKA	146.94	4	PKP	26	10.00	0.0	LACI	2.60	314	ePn	23	14.00	0.7	
THZ	20.38	196	eP	11	32.40	0.5		0.9s	13.60nm					BCI	2.99	328	ePn	23	18.10	-0.7	
KHZ	20.84	195	eP	11	35.10	-0.9	DCN	148.49	9	ePKP	26	15.70	3.2X	SDA	3.01	318	ePn	23	25.00	6.0X	
LTZ	21.50	197	eP	11	40.70	-1.4	DLF	148.64	8	ePKP	26	16.50	3.7X	VLI	3.17	169	ePn	23	19.70	-1.6	
EWZ	22.57	198	eP	11	51.10	-0.7	WIT	149.21	353	ePKP	26	19.00	5.4X		S.D. = 1.2	on 16	of 21	obs.			
BWZ	23.79	199	eP	12	01.60	-1.1	CLL	149.49	344	iPKP	26	18.80	4.7X								
LRC																					



29d 14h

GRG	1.11	8	eSg	09 49.82		KKN	10.84	313	P	14 27.27	0.2			eS	23 03.00			
FNA	1.13	326	ePg	09 57.58	0.2	DMN	10.84	312	P	14 26.91	-0.3		PLP	31.03	103	ePd	18 07.00	-0.9
IGT	1.48	258	ePbc	10 03.34	0.0	GKN	11.41	312	P	14 34.31	-0.5		CGP	31.85	108	eP	18 14.00	-1.0
	S.D. = 0.2	on	4	of	4	KOLN	12.02	309	P	14 40.73	-2.3		TLY	31.94	11	iPc	18 16.74	1.3
						DANN	12.24	311	P	14 44.85	-1.2				ec	18 17.90		
						PYUN	12.65	309	P	14 49.79	-1.6				ec	18 19.55		
						SNG	14.70	154	iPd	15 18.90	0.6		CTB	31.97	110	eP	18 16.00	-0.1
MAY 29, 1994 14h 11m 50.96± 0.26s									eS	17 59.60			IRK	32.63	12	iP+	18 22.00	0.5
20.556 N ± 2.7km 94.160 E ± 2.1km						QIZ	14.84	93	ePc	15 21.58	1.5			1.8s	2047.00nm		6.7mb	
DEPTH = 35.6 ± 2.2 km						HYB	15.09	261	iPc	15 22.50	-0.9		Z	20s	37.73um		6.1MsZ	
6.2mb (134 obs.) 6.2MsZ ( 52 obs.)							0.8s	1138.50nm		6.2mb			N	26s	42.41um			
MYANMAR (296)								iS	17 57.50			E	12s	27.53um				
Mw 6.4 (GS), 6.5 (HRV). Ms 5.9						ENH	16.87	52	iPc	15 46.25	0.1			e	18 36.00			
(BRK). Mo=4.8*10**18 Nm (PPT).						IPM	17.23	156	ePd	15 50.00	-0.7			e	19 29.00			
Felt at Chiang Mai, Thailand.							1.5s	1828.20nm		6.0mb				iS	23 32.00			
Two events about 2.6 seconds								e	16 19.70					e	25 48.00			
apart observed on broadband						NDI	17.39	301	iPd	15 51.60	-1.0		PCI	32.97	127	ePc	18 26.20	1.4
displacement seismograms.							1.2s	1390.63nm		6.0mb			SJI	33.02	147	ePc	18 25.00	-0.1
FAULT PLANE SOLUTION: P-Waves								eS	18 53.00					1.5s	5.00nm		4.2mb X	
NP1:Strike=143 Dip=90 Slip= 100						GBA	17.41	249	P	15 52.50	-0.4			e	31 39.00			
NP2: 233 10 360								S	18 49.00			DAV	33.23	109	ePc	18 28.70	1.6	
Principal Axes:						LZH	17.65	27	ePc	15 56.44	0.5			1.7s	3630.77nm		7.0mb	
T Plg=44 Azm= 63							2.0s	3417.00nm		6.1mb		BIP	33.34	107	ePc	18 29.00	1.0	
P 44 223						Z	20s	154.00um		3.8MsZ X		TRT	33.45	145	ePd	18 27.90	-1.0	
Comment: The focal mechanism is						E	10s	83.44um					0.9s	46.60nm		5.4mb		
poorly controlled and								PP	16 02.50			KAGJ	34.56	65	eP	18 38.70	0.2	
corresponds to reverse								SP	16 06.50			KUMJ	34.74	62	P	18 38.70	-1.3	
faulting with a small strike-								PP	16 12.00			CIT	34.85	21	iPc	18 41.00	0.3	
slip component. The preferred								S	19 16.00				1.2s	588.00nm		6.4mb		
fault plane is not						HKC	18.71	81	iP	16 09.50	0.6		HIA	35.17	29	iPc	18 42.93	-0.6
determined.								S	19 42.00					ec	18 45.91			
RADIATED ENERGY						XAN	18.74	41	iPc	16 08.18	-1.1			e	18 58.49			
No. of sta: 11 Focal mech. F						KLM	18.82	156	eP	16 10.50	0.2		SHNJ	35.30	60	P	18 44.50	-0.2
Energy 1.3±0.4*10**13 Nm							0.8s	1251.20nm		6.2mb		ASH	35.46	307	Pd	18 48.00	2.0	
MOMENT TENSOR SOLUTION						POO	19.25	267	iP	16 17.00	1.6		Z	13s	24.62um		6.1MsZ X	
Dep 69 No. of sta: 17							1.0s	900.00nm		6.0mb				i	19 04.00			
Moment Tensor; Scale 10**18 Nm						BOM	20.16	269	iPnd	16 26.20	1.1			e	20 07.00			
Mrr=-0.30 Mtt=-2.10								iS	20 14.30					PPP	20 27.00			
Mff= 2.40 Mrt= 2.12						KGM	20.48	153	iPd	16 28.20	-0.4			iS	24 24.00			
Mrf=-2.94 Mtf=-0.31								i	17 20.50					iSS	26 42.00			
Principal axes:						WMQ	23.82	348	ePc	17 04.09	2.5			i	27 07.00			
T Val= 4.60 Plg=35 Azm= 75								ec	17 07.15			MNI	35.47	118	ePc	18 46.50	0.1	
N -0.72 31 320						SZP	25.02	92	ePc	17 14.50	1.2			1.0s	32.00nm		5.2mb	
P -3.88 40 200						BAG	25.38	95	eP+	17 16.00	-1.0		ABKT	35.62	307	iPd	18 49.64	2.1
Best Double Couple:Mo=4.2*10**18								eS	21 38.40			KHKI	35.65	142	ePc	18 47.10	-0.7	
NP1:Strike=224 Dip=31 Slip= -6						KKM	25.81	121	ePc	17 25.50	4.6X		DNP	35.67	142	ePc	18 33.00	-15.0X
NP2: 319 87 -121							1.3s	2590.50nm		6.7mb				e	23 55.50			
CENTROID, MOMENT TENSOR (HRV)								e	24 27.50			MKS	35.69	133	ePc	18 48.00	-0.2	
Data Used: GDSN						BBP	26.03	85	ePd	17 23.40	0.6			1.0s	20.80nm		5.0mb X	
L.P.B.: 48S,120C M.W.: 42S, 83C						QVP	26.24	99	eP	17 22.00	-2.7X		KAT	37.41	308	iPd	19 04.00	1.6
Centroid Location:						CVP	26.28	91	ePc	17 24.70	-0.3			e	20 32.00			
Origin Time 14:11:59.3 0.1						QCP	26.30	99	eP	17 33.90	8.6X			ePPP	20 51.50			
Lat 20.45N 0.01 Lon 94.17E 0.01						SSE	26.43	61	iPc	17 25.52	-0.8			i	21 22.00			
Dep 49.1 0.8 Half-duration 4.4							1.1s	508.00nm		6.0mb				eS	24 48.50			
Moment Tensor; Scale 10**18 Nm							Z	16s	62.30um		6.3MsZ X			e	27 43.00			
Mrr=-0.73 0.04 Mtt=-3.15 0.03						N	14s	26.00um						e	29 14.00			
Mff= 3.88 0.04 Mrt= 3.48 0.07								ec	17 28.08			MDJ	37.85	42	iPc	19 05.14	-0.9	
Mrf=-4.18 0.08 Mtf=-0.74 0.03								PP	17 35.00		34kmX			ec	19 07.95			
Principal Axes:								SP	17 43.50					ec	19 21.11			
T Val= 6.96 Plg=33 Azm= 73								S	21 56.00			TNE	37.90	117	ePd	19 06.00	-0.8	
N -0.93 32 319								SS	22 10.00			SHI	38.60	292	iPd	19 12.50	-0.3	
P -6.03 41 197								i	22 40.00			VLA	38.70	46	iPd-	19 13.00	-0.2	
Best Double Couple:Mo=6.5*10**18						PGP	26.54	101	ePc	17 26.50	-1.0			1.8s	2.00nm		3.6mb X	
NP1:Strike=220 Dip=32 Slip= -8						AAA	26.85	331	iP	17 33.00	2.9X			i	20 40.00			
NP2: 316 86 -122							Z	12s	18.00um		5.8MsZ X			i	21 30.00			
							N	12s	22.00um					iS	25 06.00			
CHTO 4.83 110 iPnc 13 06.10 2.8							E	12s	22.00um					iSS	27 48.00			
iPg 13 16.50						BJI	27.05	39	Pc+	17 32.00	0.1			i	29 17.00			
iSg 14 03.00							1.8s	1076.00nm		6.2mb		WSI	39.54	137	ePc	19 19.20	-1.3	
NST 7.47 130 ePn 13 41.50 1.1							Z	16s	70.20um		6.3MsZ X			0.3s	9.00nm		5.0mb X	
ePg 13 44.00							N	11s	28.46um					eS	25 11.40			
eSg 14 01.00							E	10s	44.50um			BOD	40.03	17	iPc	19 23.90	-0.1	
LOE 7.82 112 ePn 13 47.00 1.7								ePP	18 04.00				1.2s	1630.00nm		6.7mb		
ePg 13 57.00								eS	21 46.00			TEH	40.31	301	ePd	19 28.00	1.2	
eSg 14 37.00								eSS	22 35.00			DHR	40.65	287	iPd	19 30.45	0.9	
KBR 8.28 141 eP 14 04.00 12.3X								eP	17 38.50	-0.4				eS	25 34.00			
ODAN 8.82 317 P 13 59.89 0.6						GQP	27.79	99	eP	17 38.50	-0.4			eS	25 34.00			
TAPN 8.97 320 P 14 02.43 1.0						TSM	28.17	122	ePd	17 42.20	-0.1		MAJO	41.47	58	iPc	19 35.26	-0.9
0.8s *****nm 8.0mb X							0.8s	978.60nm		6.5mb				ec	19 38.08			
								e	24 29.70					ec	19 52.31			
KMI 9.12 59 ePc 14 09.20 5.6X						LEM	30.26	153	ePd	18 04.00	2.8X		MAT	41.47	58	iPc	19 34.70	-1.5
RAMN 9.40 314 P 14 07.91 0.5							1.2s	125.00nm		5.6mb				2.0s	1441.18nm		6.4mb	
0.4s 3467.00nm 7.9mb X							Z	18s	12.71um		5.6MsZ		Z	20s	30.50um		6.2MsZ	
								eS	22 53.00					eS	25 45.00			
LSA 9.50 344 ePd 14 10.73 1.8								eLR	25 21.00			SWI	42.09	116	ePc	19 40.50	-1.0	
JIRN 10.15 316 P 14 17.97 0.3						MAP	30.44	105	iPc	18 02.00	-0.7			1.0s	17.00nm		4.7mb X	
GUN 10.52 316 P 14 23.19 0.4						ZAK	30.63	11	iP	18 04.00	0.1		BAK	42.44	308	iPd	19 50.00	5.9X
PKI 10.61 313 P 14 24.05 0.0							1.4s	2921.00nm		6.9mb				iS	26 08.00			



29d 14h

KER	43.59	299	iPd	19	54.20	0.5		Z	14s	9.80um	5.9MsZ	E	20s	7.40um						
SVE	43.85	334	iPc	19	56.30	1.0				e	20	52.20	KLB	56.58	156	iPd	21	31.20	-1.4	
	2.1s	2250.00nm			6.6mb					e	22	01.60		0.5s	74.00nm			6.0mb		
	Z	17s	24.00um		6.2MsZ					iS	27	30.00	HLW	56.99	293	eP	21	37.00	1.3	
	N	17s	17.00um				GUMO	48.81	90	iPc	20	32.87	-2.2			ePP	21	48.00		
	E	17s	10.50um						ec	20	48.35					eS	29	26.00		
		eS	26	16.00			MTN	49.23	129	eP	20	36.50	-1.7			eSS	29	52.00		
		eSS	29	33.00					0.4s	138.00nm		6.3mb	BCK	57.09	302	eP	21	34.10	-2.4	
RYD	43.91	285	iPd	19	57.10	0.8	KNA	49.57	134	iPd	20	39.70	-1.1	GPA	57.27	305	iP	21	36.60	-1.0
		eS	26	24.75					0.5s	227.00nm		6.5mb	COOL	57.34	152	iPd	21	36.40	-1.6	
ARU	44.44	332	iPc	20	00.50	0.4	TAIF	50.05	281	iPd	20	45.67	0.9		0.5s	79.00nm		6.0mb		
	Z	14s	21.00um		6.2MsZ		SOC	50.52	310	iPd-	20	48.00	0.2	EYL	57.38	306	iP	21	38.00	-0.5
	N	13s	6.00um						1.6s	1400.00nm		6.7mb	ALT	57.43	304	iP	21	38.70	-0.1	
	E	14s	16.00um					Z	15s	7.00um		5.8MsZ	NWAO	57.57	157	eP	21	37.90	-1.7	
		e	20	17.00				N	14s	3.00um				0.7s	122.00nm		6.1mb			
		e	21	44.00				E	15s	6.80um			HRT	57.75	306	iP	21	39.00	-2.0	
		ePPP	22	31.00						e	21	06.00	KHL	57.91	303	iP	21	40.80	-1.4	
		iS	26	31.50						iS	27	59.00	YLV	57.98	306	iP	21	41.40	-1.2	
		e	29	52.00						ePS	28	19.00	ISK	58.21	306	iP	21	42.90	-1.2	
TAB	44.70	304	iP	20	04.40	1.8			eSSS	32	59.00		KIS	58.50	313	iPd-	21	45.00	-1.0	
		i	20	20.00			GAZ	51.81	302	iP	20	58.70	1.0		1.6s	690.00nm		6.5mb		
		i	20	24.00			ANN	52.43	311	eP	21	01.00	-1.2		Z	21s	8.90um		5.9MsZ	
		i	20	26.50					1.1s	100.00nm		5.7mb			i	21	59.00			
MAK	44.89	311	iP-	20	05.00	1.1			i	21	19.00				e	22	30.00			
		e	21	52.00					e	23	07.00				ePPP	25	20.00			
		iS	26	38.00					ePPP	24	08.00				iS	29	43.00			
		eSS	29	56.00					iS	28	22.00				iPS	30	09.50			
MJMA	45.03	286	iPd	20	06.17	0.9			eSPP	28	46.00		PET	58.54	40	eP+	21	45.00	-1.1	
SAP	45.22	49	eP	20	06.00	-0.5	MEEK	52.56	152	eP	21	02.20	-1.2		1.2s	320.00nm		6.3mb		
GRO	46.22	311	iPd-	20	17.00	2.6X			1.0s	343.00nm		6.3mb		Z	22s	20.00um		6.2MsZ		
	1.5s	2400.00nm			6.9mb		WAJH	52.82	288	iPd	21	06.00	0.6		N	24s	7.40um			
	Z	14s	30.00um		6.4MsZ		JARJ	52.87	295	P	21	07.37	1.5		E	20s	19.00um			
	N	14s	69.00um				BNN	52.94	304	iP	21	07.40	1.1			eS	29	44.00		
		i	22	10.00			OKTD	52.95	114	eP	21	05.90	-0.7	ASPA	58.58	137	iPd	21	45.80	-1.0
		iS	26	59.00			BHL	53.06	297	P	21	06.00	-1.2		0.5s	524.60nm		6.9mb		
		iPS	27	18.00					S	28	32.00			Z	21s	12.90um		6.0MsZ		
GNI	46.25	306	iPd	20	17.99	3.1X	MASJ	53.09	295	P	21	08.85	1.4			epP	22	11.20	103kmX	
KMSA	46.38	279	iPd	20	15.67	-0.4	SALJ	53.10	295	P	21	09.17	1.6			iScP	26	30.30		
MTA	46.50	308	iPd-	20	17.80	1.2	MKRJ	53.16	295	P	21	09.50	1.5			iS	29	42.20		
	0.8s	480.00nm			6.5mb		NAQJ	53.38	293	P	21	10.93	1.2			iScS	31	26.90		
		i	20	35.40			HSJH	53.52	292	P	21	13.04	2.4			iScS	32	09.00		
		i	22	12.40			MRSJ	53.56	292	P	21	11.56	0.6			ep'P'	51	10.90		
		ePPP	22	54.00			MRWA	53.78	156	iPd	21	11.60	-0.7	CTT	58.69	306	eP	21	45.40	-2.1
		iS	27	02.40					0.7s	202.00nm		6.2mb	KCT	58.76	305	eP	21	47.00	-1.0	
		e	27	10.40			WWKK	54.13	111	eP	21	15.80	0.6	PSN	58.87	309	iP	21	49.00	0.3
		i	27	15.40			FAM	54.40	299	eP	21	17.00	0.1	RKG	58.97	158	iPc	21	48.20	-1.1
		iSS	30	05.40			BZK	54.52	307	iP	21	18.40	0.7		0.6s	38.00nm		5.7mb		
QASM	46.59	287	iPd	20	27.50	9.9X	AAE	54.54	267	eP	21	19.50	0.9	EDC	59.13	305	eP	21	49.00	-1.6
YSS	47.24	44	iPc+	20	21.50	-0.9	MOS	54.54	325	iPd	21	17.00	-0.6	DMK	59.18	307	iP	21	53.00	2.1
	1.5s	2390.00nm			7.0mb				2.0s	1120.00nm		6.5mb	PUL	59.33	328	ePc	21	52.00	0.5	
	Z	20s	30.00um		6.3MsZ			Z	19s	17.60um		6.1MsZ		1.7s	530.00nm		6.4mb			
	N	20s	16.50um					N	15s	11.00um				Z	16s	9.60um		6.0MsZ		
	E	20s	18.40um					E	16s	14.90um				N	16s	9.00um				
		epP	20	34.00	46kmX				i	21	34.00			E	16s	7.00um				
		eSP	20	39.00					e	22	20.00				e	22	08.00			
		e	21	55.20					iS	28	50.00				e	22	42.00			
		e	22	15.00					iPS	29	02.00				e	24	04.00			
		iS	27	10.00					i	29	14.00				e	25	35.00			
		e	30	08.70					e	31	00.00				iS	29	52.00			
		eSS	30	24.00			SIM	54.69	311	iP-	21	19.00	0.1		ePPS	30	17.00			
NANU	47.66	153	iPd	20	25.30	-0.6		Z	22s	9.50um		5.8MsZ			e	31	36.00			
	0.6s	79.00nm			5.9mb				iPp	21	26.00	23kmX			eSS	33	48.00			
UQSK	47.66	287	iPd	20	28.17	2.0			iS	28	45.00				eSSS	36	24.00			
		eS	27	37.00			OBN	54.93	324	iPd	21	19.84	-0.7	MFT	59.57	306	iP	21	51.90	-1.8
DHJN	47.82	276	iPd	20	28.00	0.3			1.1s	269.00nm		6.2mb	LVZ	59.80	338	eP	21	53.60	-1.2	
YAK	48.13	22	iPc	20	27.80	-1.4		Z	20s	15.80um		6.1MsZ			e	24	20.00			
	1.2s	3104.00nm			7.2mb X			N	20s	16.80um					ePPP	25	43.70			
	Z	14s	18.60um		6.2MsZ			E	20s	9.10um					ePS	30	22.00			
	N	13s	14.40um						ec	21	30.35		MNK	59.89	321	eP	21	53.00	-2.5	
	E	13s	10.20um						ed	21	36.31			1.0s	660.00nm		6.7mb			
		i	22	16.00					i	21	37.00			Z	20s	19.50um		6.2MsZ		
		ePPP	23	18.00					e	22	28.00				e	24	08.00			
		iS	27	21.00					e	23	26.00				ePPP	25	40.00			
		iPS	27	44.00					iS	28	54.00				eS	29	59.00			
		i	30	09.00					ePS	29	22.00				e	30	26.00			
		iSS	30	52.00					i	31	00.00				e	31	45.00			
PYA	48.23	311	iPd-	20	30.60	0.4	CSS	54.95	299	eP	21	20.50	-0.5			eSS	34	00.00		
		e	22	23.00			BAL	55.29	156	eP	21	21.50	-1.9	PMG	60.01	115	iPc	21	56.56	-0.3
		ePPP	23	10.00					0.6s	173.00nm		6.3mb			ec	21	58.71			
		iS	27	26.00			PPCY	55.76	299	eP	21	26.50	-0.3	JMB	60.05	308	iP	21	57.00	0.2
		iSSS	32	05.00			WRA	56.27	133	P	21	29.50	-1.1	KVG	60.07	106	eP	21	57.60	0.3
KMTA	48.29	276	iPd	20	32.17	0.8			0.9s	101.40nm		5.9mb	NAI	60.15	256	iPd	21	59.00	0.9	
ABHA	48.38	277	iPd	20	34.33	2.2	WRAB	56.28	133	ePc	21	29.86	-0.8		2.0s	1000.00nm		6.6mb		
MBL	48.47	147	iPd	20	31.30	-0.9	MUN	56.35	157	iPd	21	29.90	-1.0			PP	24	12.00		
	0.8s	173.00nm			6.1mb				0.7s	625.00nm		6.8mb			PPP	25	52.00			
KIV	48.47	311	iPd	20	33.60	1.4		Z	20s	13.20um		6.0MsZ			S	29	56.00			
	1.2s	1476.00nm			6.9mb			N	20s	5.90um					SS	34	28.00			



29d 14h

EZN	60.33	305	eP	21	57.80	-1.0	SRO	65.65	314	iPd	22	35.00	1.2	SGO	68.65	307	P	22	52.02	-0.8
BUC	60.37	310	iPd	22	00.00	1.0				iPP	25	04.30		COP	68.65	323	iPc-	22	54.60	2.0
PRK	60.41	304	eP	21	58.70	-0.6				eS	31	17.10			0.8s	179.10nm			6.2mb	
PORT	60.55	147	eP	22	00.00	-0.2				e	31	41.90		Z	20s	9.43um			6.0msz	
	0.4s	30.00nm				5.8mb	UPP	65.70	327	iP	22	34.70	0.8			e		25	45.00	
DIM	60.84	307	P	22	03.00	0.8				i	22	51.20				iS		31	55.00	
RDO	60.87	306	eP	22	02.60	0.2				iS	31	12.00		KHC	68.66	316	P	22	53.00	0.1
KDZ	60.94	307	iP	22	03.00	0.1	TRO	65.76	338	eP	22	33.38	-0.7		1.1s	159.00nm			6.0mb	
PVL	60.95	309	iP	22	04.00	1.1				e	22	36.55		Z	14s	5.80um			6.0mszX	
NPS	61.24	300	eP	22	04.80	-0.3	BJO	66.33	344	eP	22	37.66	-0.1	N	14s	3.80um				
PLD	61.45	308	iP	22	06.00	-0.4	ZST	66.43	315	eP	22	38.20	-0.6	E	12s	2.20um				
RZN	61.46	307	iPd	22	06.00	-0.7				i	22	56.00				e		22	59.50	
KAF	61.69	330	eP	22	06.60	-1.1				i	25	20.10				e		23	12.50	
	1.1s	186.60nm				6.1mb				e	43	38.30				e		23	30.50	
LVV	61.82	316	iPd	22	08.00	-0.7	LCI	66.68	306	P	22	38.75	-1.8			e		23	43.50	
			i	22	24.00		SOP	66.84	314	eP	22	41.00	-0.5			e		24	07.00	
			e	24	33.00		VKA	66.95	315	iPd	22	42.00	-0.1			S		31	54.00	
			iS	30	26.00			2.5s	1455.00nm			6.6mb		CLL	68.77	318	iPd	22	53.00	-0.4
			iPS	30	54.00		Z	15s	5.00um			5.9mszX			2.0s	530.00nm			6.2mb	
			iSSS	37	18.00				i	23	00.40			Z	20s	10.00um			6.0msz	
RAB	61.97	107	eP	22	10.50	0.3				i	25	12.70				i		23	13.00	
			iS	30	34.40					i	31	41.50				iS		31	52.00	
MMB	62.21	307	iPd	22	11.00	-0.5				LR	59	10.00				P'P'		51	09.00	
NUR	62.25	328	eP	22	10.50	-0.9	BRT	67.17	307	P	22	43.02	-0.7	NB2	68.84	329	P	22	52.70	-1.1
	0.8s	127.90nm				6.1mb	MOR8	67.24	334	eP	22	41.82	-1.8		0.8s	149.30nm			6.1mb	
PAIG	62.36	305	iP	22	12.10	-0.4				e	22	44.91		MSI	68.85	304	P	22	53.97	-0.2
VAM	62.38	300	iPd	22	13.00	0.3	ZAG	67.42	312	iPd	22	45.10	-0.1	VOY	68.85	313	iPd	22	53.50	-0.7
ATH	62.50	303	eP	22	12.50	-0.9	HVAR	67.43	309	iPd	22	44.00	-1.2			i		23	11.50	
VTS	62.53	308	iPd	22	14.00	0.2	PTJ	67.44	312	iPd	22	45.10	-0.3			i		23	15.50	
SOH	62.54	306	iP	22	12.89	-0.9	LOF	67.61	336	eP	22	44.29	-1.6			eS		31	51.50	
KKB	62.67	307	iPd	22	14.00	-0.6				e	22	47.38		ATN	68.93	304	P	22	50.52	-4.2X
SDF	62.68	336	iP	22	11.80	-2.4	ORI	67.86	306	P	22	47.95	-0.1	TRI	68.99	312	eP	22	54.40	-0.5
THE	62.85	306	iP	22	15.06	-0.6	SMY	67.88	40	eP	22	46.90	-0.9			iPcP		23	12.30	
			eS	30	44.00			1.2s	7424.20nm			7.6mb X			ePP		25	28.00		
KNT	62.86	307	eP	22	14.82	-1.0	PRU	67.94	317	iPd	22	48.10	-0.2			ePPP		27	20.00	
UZH	62.95	315	iPd-	22	16.00	-0.2		0.9s	119.00nm			6.0mb			eS		31	53.20		
Z	15s	7.00um				6.0mszX		Z	17s	8.40um		6.0mszX			eSP		32	32.00		
N	15s	5.00um						N	17s	6.90um					e		36	16.00		
E	15s	9.00um						E	14s	7.00um					e		37	52.00		
			e	22	25.50					i	22	54.50				eSSS		39	32.00	
			i	22	28.00					e	23	04.00				e		40	20.00	
			ePPP	26	15.00					ePP	25	08.00		KBA	69.08	314	iPd	22	54.90	-0.8
			iS	30	40.00					e	25	56.00			1.2s	332.00nm			6.3mb	
			iSP	31	06.00					S	31	42.60				i		22	56.30	
			ePPS	32	02.00					i	32	08.20				i		23	17.40	
VAY	63.09	307	iPc	22	16.80	-0.5				eSS	36	01.00		DUI	69.10	308	P	22	55.31	-0.5
	1.0s	460.00nm				6.6mb	VBV	67.98	312	iPd	22	48.50	-0.1	WET	69.11	316	iPd	22	55.80	0.2
			i	22	27.30					i	23	11.00		BHG	69.31	314	iPd	22	56.40	-0.4
VLJ	63.25	302	eP	22	16.00	-2.4	FG3	67.99	308	P	22	48.04	-0.9	RFI	69.51	308	P	22	57.86	-0.3
GRG	63.25	306	eP	22	17.46	-1.0	GRI	68.08	305	P	22	49.38	-0.1	MEU	69.53	303	P	22	59.49	0.9
AGG	63.48	304	eP	22	18.06	-1.9	BRG	68.22	318	iPd	22	50.00	-0.1	FVI	69.53	313	P	22	57.34	-0.8
KZN	63.79	306	iPd	22	20.80	-1.2		2.0s	800.00nm			6.5mb		ADE	69.55	142	iPd	22	58.10	-0.4
SKO	63.89	308	iPd	22	21.50	-1.1	Z	22s	18.00um			6.3msz		PZI	69.56	303	P	22	58.77	0.1
	1.0s	340.00nm				6.4mb			iS	31	47.00		MNO	69.56	304	P	22	59.31	0.5	
Z	22s	7.00um				5.8msz			eP'P'	51	06.00		HOF	69.60	317	iPd	22	58.50	-0.1	
			i	22	33.50		NSS	68.30	333	eP	22	49.97	-0.3	MOX	69.72	318	ePd-	22	59.40	0.1
			i	22	39.00				e	22	52.63			1.1s	151.00nm			6.0mb		
			iPcP	22	59.50		FG4	68.40	307	P	22	50.88	-0.5	Z	20s	10.00um			6.1msz	
			iPP	24	53.00		LJU	68.41	313	eP	22	51.50	0.2			ePP		25	40.00	
			iS	31	03.00			1.1s	410.00nm			6.4mb				eS		32	00.00	
			i	31	19.00				e(pP)	23	01.20	31kmX				eP'P'		50	59.00	
			LR	55	08.00				iPcP	23	09.50		AQU	69.76	309	P	22	59.56	-0.2	
KTCL	64.15	338	eP	22	13.39	-10.5X			i	23	31.00		KONO	69.77	327	ePc	23	00.01	0.6	
			e	22	16.54				ePP	25	20.00		VVI	69.87	313	P	23	00.25	-0.1	
SPC	64.29	316	iPd	22	25.80	0.5			eS	31	46.50		ARV	69.91	310	P	23	00.63	0.0	
			e	30	55.00				e	32	08.00		GIB	70.07	304	P	23	00.52	-1.3	
BEO	64.38	311	iP	22	24.70	-1.0			ePnS	32	16.00		ILT	70.08	24	iPc	22	59.00	-2.1	
KBN	64.50	306	iPd	22	24.50	-2.2			eSKSac	32	38.00			1.5s	1962.00nm			6.9mb		
LSK	64.69	306	eP	22	26.70	-1.2			e	33	16.00		Z	16s	24.00um			6.5mszX		
BCI	64.87	308	iP	22	27.10	-1.9			e	40	08.00		N	20s	11.00um					
VLS	64.93	303	eP	22	27.70	-1.7	KMR	68.43	315	iP-	22	51.30	-0.1	E	16s	23.00um				
CTA	65.04	125	iPc	22	30.00	-0.3	BRNL	68.43	319	ePd	22	51.30	0.0			iPp		23	19.00	75kmX
	1.5s	1111.11nm				6.7mb			eS	31	48.40				iPPP		27	18.00		
			i	22	45.00				i	22	50.40	-0.8			iS		32	02.00		
			i	24	55.00				i	31	45.20				iS		32	49.00		
			e	27	33.00				i	36	16.00				iSSS		39	48.00		
			iS	31	06.00				i	39	30.00		GRF	70.11	317	iPd	23	02.10	0.4	
			i	32	19.00				i	50	04.00			1.4s	420.30nm			6.3mb		
			i	37	26.00		SOI	68.48	304	P	22	51.95	0.0	Z	22s	10.80um			6.1msz	
CTAO	65.04	125	ePc	22	30.17	-0.1	BRN	68.52	319	ePd	22	53.00	1.1			id		23	04.00	
			ec	22	32.40		MGR	68.53	306	P	22	50.81	-1.4			id		23	08.70	
TIR	65.12	307	iPc	22	29.70	-0.9	FG2	68.55	308	P	22	51.75	-0.6			id		23	23.90	
SRN	65.18	305	eP	22	27.50	-3.4X	RIY	68.60	312	iPd	22	51.90	-0.6			ePP		25	49.40	
BUD	65.19	314	eP	22	30.50	-0.4	GEC2	68.61	316	P	22	52.60	-0.1			iS		32	08.10	
SDA	65.32	308	eP	22	29.00	-2.8X		0.6s	91.86nm			6.0mb		ASS	70.18	310	P	23	01.75	-0.6
KEK	65.35	305	eP	22	30.60	-1.5			e	22	59.50		RSM	70.19	311	P	23	02.97	0.8	
VLO	6																			



29d 14h

	0.8s	221.00nm	6.3mb	ORO	72.99	313 P	23	19.48	0.3	LBF	75.38	315 eP	23	32.10	-0.8
		i	23 02.90	ECH	73.01	316 P	23	18.65	-0.4		1.0s	233.60nm			6.1mb
		i	23 24.00	CKI	73.04	312 P	23	19.70	0.4	LOR	75.39	315 eP	23	32.10	-0.8
		i	23 42.00	MOF	73.10	315 P	23	19.53	-0.2		1.0s	96.40nm			5.7mb
WATA	70.24	314 iPd	23 01.30 -1.4	FIN	73.13	311 P	23	19.01	-0.9	Z	22s	6.00um			5.9MsZ
		i	23 02.90	MEM	73.25	318 iPd	23	20.33	0.0	SMF	75.56	315 eP	23	33.20	-0.6
		i	23 23.90			ic	23	40.78			0.8s	168.70nm			6.1mb
MNS	70.29	309 P	23 01.77 -1.2	ENN	73.26	318 ePd	23	20.50	0.1	SSF	75.67	315 eP	23	34.10	-0.4
FUR	70.30	315 eP	23 02.90 0.0		1.0s	93.00nm		5.7mb			0.9s	254.85nm			6.2mb
	1.1s	158.00nm	6.0mb			e	23	40.50		AVF	75.85	315 eP	23	34.90	-0.5
Z	15s	6.00um	6.0MsZ			e	26	22.00			0.7s	103.20nm			5.9mb
		eS	32 08.50	DIX	73.29	313 iPd	23	21.40	0.3	ANM	76.04	26 eP	23	35.00	-1.2
RDP	70.37	308 P	23 02.41 -1.1	BSF	73.33	315 eP	23	20.30	-0.8	CAN	76.09	136 iPd	23	36.90	-0.1
RMP	70.37	308 P	23 02.26 -1.2		1.1s	115.75nm		5.8mb				e	23	56.70	
MUD	70.38	324 eP	23 04.50 1.4	BSF	73.33	315 P	23	20.51	-0.5	HYF	76.19	315 eP	23	37.60	0.2
	0.7s	180.00nm	6.2mb	WLF	73.35	317 iPd	23	21.65	0.7		1.0s	465.60nm			6.4mb
		e	23 20.00	ROB	73.35	312 P	23	20.70	-0.5	BGF	76.24	315 eP	23	37.40	-0.3
CTI	70.39	313 P	23 03.08 -0.6	LOMF	73.41	315 P	23	20.95	-0.5		0.7s	54.25nm			5.7mb
MOL	70.43	331 eP	23 04.58 1.3	CGL	73.41	306 P	23	21.72	0.0	CNB	76.32	136 iPd	23	38.10	-0.2
		e	23 28.74	DBN	73.44	320 eP	23	24.00	2.6X		1.0s	450.00nm			6.4mb
FAI	70.48	303 P	23 04.84 0.6		Z	22s	12.00um	6.1MsZ		ALE	76.52	357 iPc	23	38.60	0.0
SQTA	70.50	314 iPd	23 03.20 -1.1			iPcP	23	44.00				ec	23	39.43	
	1.0s	252.00nm	6.2mb			ePP	26	16.00				ec	23	40.92	
		i	23 04.70			ePPP	28	13.00				ec	23	55.74	
		i	23 25.00	HAU	73.58	316 eP	23	21.70	-0.7	MAF	76.52	314 eP	23	39.30	0.0
MOTA	70.55	314 iPd	23 03.30 -1.3		0.9s	129.05nm		5.9mb		BRW	76.61	18 eP	23	39.70	0.4
		i	23 05.00		Z	22s	9.20um	6.0MsZ		RIV	76.62	134 eP	23	40.50	0.6
		i	23 25.80	ADK	73.59	40 eP	23	19.80	-2.5X			iS	33	24.50	
USI	70.59	305 P	23 04.30 -0.5		1.2s	418.30nm		6.3mb		TCF	76.74	315 eP	23	40.50	0.0
CRE	70.59	310 P	23 04.98 0.1	RSP	73.59	313 P	23	20.56	-2.1		0.9s	162.50nm			6.0mb
SFI	70.61	311 P	23 05.75 0.9	LSO	73.59	313 P	23	22.85	0.0	CRZF	76.86	209 iP	23	42.00	1.1
OGA	70.68	314 iPd	23 04.90 -0.6	EMS	73.61	314 iPd	23	23.00	0.1			iS	33	30.00	
	1.0s	206.00nm	6.1mb	SAOF	73.64	311 P	23	22.57	-0.3			iSS	38	21.00	
PGD	70.72	311 P	23 06.69 1.0	BHB	73.66	312 P	23	21.11	-1.8	LSF	77.20	315 eP	23	42.70	-0.4
FIR	71.06	311 iPd	23 00.00 -7.6X	ENR	73.68	312 P	23	21.84	-1.3		1.0s	92.00nm			5.8mb
		i(Pp)	26 12.00	AUTN	73.73	311 P	23	23.66	0.0	CAF	77.21	313 eP	23	43.30	0.1
		iS	32 18.00	DOI	73.74	312 P	23	21.61	-1.9		1.1s	85.00nm			5.7mb
CVT	71.09	304 P	23 07.23 -0.6	STV	73.75	312 P	23	21.94	-1.6	PERF	77.33	311 P	23	45.44	1.6
HNR	71.19	108 iPc	23 07.69 -1.1	SBF	73.75	311 eP	23	23.10	-0.5	EKA	77.39	324 P	23	43.00	-0.9
		ic	23 10.00		1.0s	177.60nm		6.0mb			0.8s	99.40nm			5.9mb
ODD1	71.23	328 eP	23 09.24 0.9	AURF	73.82	311 P	23	23.87	-0.1	ETER	77.39	311 iPc	23	45.25	1.1
		e	23 27.79	REVF	73.83	311 P	23	23.61	-0.4	ESK	77.42	324 eP	23	43.86	-0.2
SAL	71.24	313 P	23 09.25 0.6	PZL	73.84	312 P	23	23.35	-1.8	RJF	77.48	314 eP	23	44.90	0.3
HYA	71.25	329 eP	23 08.97 0.6	TOUF	73.85	311 P	23	24.11	-0.2		1.1s	159.70nm			6.0mb
OSS	71.31	314 iPd	23 08.90 -0.4	LPG	73.86	313 eP	23	24.20	-0.3	Z	23s	5.15um			5.8MsZ
BLSS	71.39	327 eP	23 10.24 1.0		0.8s	98.85nm		5.8mb		LDF	77.61	317 eP	23	44.90	-0.3
		e	23 12.37	LPL	73.87	313 eP	23	24.20	-0.2		0.9s	103.20nm			5.9mb
BDI	71.48	311 P	23 09.68 -0.5		0.9s	191.30nm		6.1mb		FLN	77.79	318 eP	23	45.80	-0.4
PII	71.60	311 P	23 09.72 -1.0	RSL	73.91	313 P	23	24.34	-0.2		1.1s	96.95nm			5.7mb
FOO	71.73	330 eP	23 11.67 0.5	MVIF	73.95	311 P	23	24.54	-0.2	Z	23s	8.48um			6.0MsZ
MDI	71.77	313 P	23 06.01 -5.8X	RRL	73.97	312 P	23	24.27	-0.7	LPO	77.88	313 eP	23	47.00	0.2
TNS	71.79	318 iPd	23 11.80 -0.1	BNI	74.02	313 P	23	24.72	-0.4		1.0s	133.60nm			5.9mb
BER	71.79	328 eP	23 13.50 1.9	SURF	74.05	312 P	23	24.93	-0.5	ESEL	78.09	308 iPc	23	49.55	1.5
VDL	71.80	314 ePd	23 13.40 1.1	FOUF	74.06	312 ePd	23	24.97	-0.2	LFF	78.11	314 eP	23	48.30	0.3
ASK	71.84	329 eP	23 11.59 -0.3			i	23	26.65			1.0s	120.80nm			5.9mb
EGD	71.86	328 eP	23 13.84 1.9	CALN	74.16	311 P	23	25.63	-0.4	GRR	78.14	317 eP	23	48.20	0.1
PTS	71.90	303 P	23 13.48 0.8	UCC	74.23	319 P+	23	27.00	1.0		0.9s	43.55nm			5.5mb
SUE	71.96	329 eP	23 13.35 0.8			e	26	34.00		MFF	78.21	315 eP	23	48.30	-0.3
KMY	72.03	327 eP	23 14.31 1.3			S	32	56.00			1.1s	99.15nm			5.7mb
		e	23 32.48	DOU	74.24	318 P+	23	26.70	0.6	PAND	78.26	311 P	23	51.17	2.0
LLS	72.05	314 iPd	23 13.30 -0.4			S	32	58.00		LPF	78.36	317 eP	23	49.30	0.0
BOB	72.15	312 P	23 14.72 0.5	SNF	74.34	318 iPd	23	26.62	-0.1		0.9s	152.65nm			6.0mb
SLE	72.22	315 iPd	23 13.90 -0.6	FRF	74.38	311 eP	23	26.80	-0.3	SLR	78.77	237 iPd	23	50.80	-1.4
TMA	72.28	313 iPd	23 14.30 -0.8		1.0s	191.20nm		6.0mb			1.2s	1046.88nm			6.7mb
HOFF	72.34	316 P	23 15.57 0.5	LMR	74.53	311 eP	23	27.70	-0.3	Z	18s	14.78um			6.4MsZ
ZLA	72.34	315 ePd	23 14.60 -0.6		1.0s	183.20nm		6.0mb		ABA	78.85	305 iP	23	54.50	2.2
VAI	72.40	313 P	23 14.59 -0.9	LRG	74.61	311 eP	23	28.40	0.0	EPF	78.96	312 eP	23	53.50	0.7
WIT	72.40	320 eP	23 18.00 2.6X		1.0s	266.40nm		6.2mb		BTH	79.31	312 ePd	23	53.70	-1.0
		e	23 36.00		Z	23s	5.22um	5.8MsZ				i	23	58.00	
LANF	72.43	316 P	23 15.80 0.1	GRN	74.61	313 P	23	28.53	0.0			iSP	24	12.00	
BNS	72.45	319 ePd	23 15.60 -0.1	JNW	74.75	341 eP	23	32.00	3.3X			iSPcP	24	17.00	
	Z	18s	14.00um	ARMA	74.96	131 iPd	23	31.50	0.8			i	25	27.00	
WTS	72.47	320 ePd	23 16.00 0.2		0.9s	247.00nm		6.2mb		JAU	79.45	312 P	23	57.33	1.7
	0.8s	121.20nm	5.9mb	CDR	74.97	311 ePd	23	30.50	-0.1	ESCF	79.58	312 P	23	57.90	1.7
		e	23 35.50			iPp	23	48.90	68kmX	EROQ	79.58	310 iPc	23	56.90	0.7
FEL	72.51	315 P	23 15.91 -0.4	BCAO	75.00	269 iPd	23	30.10	-1.2	ATE	79.66	312 P	23	57.48	0.9
STR	72.54	316 P	23 16.45 0.2		0.7s	102.00nm		5.9mb		EGRA	79.67	311 iPd	23	54.63	-2.0
LIBD	72.73	316 P	23 17.20 -0.2	BWA	75.16	136 iPd	23	32.60	0.9	MADF	79.73	312 P	23	56.68	-0.3
PCP	72.83	312 P	23 17.27 -0.9			i	23	36.80		ISSF	79.75	312 P	23	57.66	0.5
WLS	72.84	316 P	23 17.87 -0.3			e	23	56.00		DLF	79.93	323 eP	23	58.60	0.9
CDF	72.89	316 eP	23 17.80 -0.7	DAG	75.19	347 iPd-	23	30.00	-1.2		0.9s	139.00nm			5.9mb
	0.9s	113.00nm	5.9mb		1.0s	320.00nm		6.3mb		IMA	79.95	23 iPc	23	57.90	0.1
MMK	72.91	313 iPd	23 18.60 -0.3	E	25s	16.06um					1.7s	818.60nm			6.4mb
PGF	72.93	310 eP	23 18.50 -0.3			iPp	23	59.00	114kmX	AKU	80.17	337 iPd	24	01.30	2.5X
	0.9s	230.60nm	6.2mb	TOO	75.33	140 iPd	23	33.00	0.4		1.1s	156.96nm			5.9mb
BBS	72.93	315 P	23 18.10 -0.6		1.0s	569.00nm		6.5mb		ELIZ	80.21	312 iPc	24	01.74	2.2



ECP	80.24	322	eP	24	00.00	0.6	BALM	86.95	24	P	24	33.90	0.3	ePS	40	51.85
	1.0s	151.00nm				5.9mb	POF	87.01	237	iPd	24	22.00	-12.2X	iPPS	41	39.85
DCN	80.33	323	eP	23	59.00	-0.9		0.3s	96.10nm					iLQ	02	12.85
	1.0s	58.00nm				5.5mb	LIS	87.21	310	eP	24	36.00	0.9	eLR	07	00.85
ECB	80.41	322	eP	24	01.30	1.0	GDH	87.49	349	ePd	24	36.00	0.1	HVU	113.15	22
	1.0s	220.00nm				6.1mb		1.2s	562.50nm					ELK	113.16	24
TTA	80.51	26	ePc	24	00.90	0.2			i	25	01.00			MHC	113.26	30
	1.4s	654.50nm				6.4mb			e	28	25.00			CMB	113.29	29
ACU	80.92	308	iPc	24	05.18	1.8			i	35	10.00			CMB	113.29	29
ECHE	80.98	309	iPc	24	05.97	2.3	SUR	87.64	234	(P)	24	37.16	-0.3	CMB	113.29	29
ECRI	81.08	312	iPc	24	05.27	1.1			e	24	52.64			Z	20s	3.30um
ETOR	81.36	310	iPd	24	05.78	0.1	AVE	88.09	305	iPc	24	40.50	1.0		ePP	31
SVW	81.50	27	iPc	24	06.60	0.7			i	24	59.00				iSKS	37
	1.1s	446.00nm				6.4mb	MAW	90.89	191	eP	24	52.00	0.3		iS	38
SDN	81.67	34	eP	24	04.50	-2.3X		1.2s	141.20nm						eSP	40
	1.4s	879.40nm				6.6mb	VUN	91.07	109	eP	24	54.00	0.5		ePS	40
EALH	81.88	307	iPc	24	09.40	1.0	SVA	91.11	109	eP	24	52.20	-1.5		iPPS	41
BKM	81.97	112	iP	24	12.00	3.0X	SIT	92.31	25	eP	24	59.80	1.2		eS	47
BLF	82.03	235	iPd	24	09.00	-0.4		1.3s	647.50nm						eSKKS	49
	1.2s	460.00nm				6.4mb	YKA	94.14	13	P	25	06.40	-0.6		eSSS	51
PVC	82.06	112	iPc	24	12.60	3.1X		1.0s	70.00nm						eSSSS	54
NOUC	82.19	117	iPc	24	11.80	1.7	KIC	96.07	279	P	25	16.69	0.0		eLQ	58
DZM	82.29	117	iPc	24	11.80	1.0		0.9s	62.50nm						iLQ	02
	i	34	26.10				TIC	96.22	279	P	25	16.49	-0.9		iLR	08
BOSA	82.39	236	ePd	24	11.61	0.6		0.9s	48.50nm					BW06	113.30	19
	ed	24	28.16				LIC	96.38	279	P	25	16.23	-1.9	RSSD	113.52	14
EVIA	82.42	308	iPd	24	11.82	0.5		1.0s	47.00nm					SAO	113.82	31
VAL	82.54	323	iP	24	14.00	2.6X		Z	22s	10.00um				Z	21s	5.15um
	0.9s	6.00nm				4.7mb X	MRW	96.49	132	P	25	20.00	2.0	SAO	113.82	31
	S	34	25.00						PP	29	10.00			MEMM	114.24	28
COL	82.66	22	iPc	24	11.68	-0.2			e	29	45.00			LBNN	114.28	349
	ec	24	14.49						SKS	36	05.00			Z	21s	9.48um
	ec	24	28.07						S	36	29.00			BONR	114.28	28
FBA	82.66	22	iPc	24	11.60	-0.3	SYO	97.48	197	ePd	25	20.80	-1.0	DUG	114.54	22
	1.8s	1881.20nm				6.9mb	OPA	97.97	63	P	25	26.40	1.3	Z	21s	6.38um
EHUE	82.77	308	iPd	24	13.48	0.4	HON	98.13	64	P	25	40.00	14.1X	TNP	114.64	27
ENIJ	82.77	307	iPc	24	13.78	0.7		Z	20s	3.40um				DAU	114.89	21
GUD	82.91	311	iPd	24	14.58	0.8	DHH	98.32	64	P	25	27.60	0.9	PKEM	115.02	30
AUP	83.30	28	P	24	14.40	-0.9	MHA	100.39	64	Pdiff	25	36.20	0.0	WLVO	115.48	354
PAB	83.45	310	iPd	24	16.85	0.3	FMW	105.45	25	PKP	30	10.32	-1.7	EMUT	115.58	21
EBAN	83.53	308	iPc	24	17.93	1.0	WTV	105.47	23	PKP	30	08.39	-3.4X	BCH	115.74	31
TAF	83.68	305	iP	24	20.00	2.2	LON	105.55	25	PKP	30	12.27	0.3	HRV	115.88	348
	i	24	58.00				SAW	105.67	23	PKP	30	08.45	-3.7X	Z	21s	4.23um
ECOG	83.68	307	iPd	24	18.37	0.5	SHW	105.84	25	PKP	30	03.80	-8.9X	HRV	115.88	348
GRM	83.78	231	iPd	24	19.00	0.9	EBG	105.90	24	PKP	30	11.33	-1.3	ACTO	115.93	355
	1.5s	722.22nm				6.6mb	NEW	105.99	21	Pdiff	26	02.00	1.5	TPNV	116.01	27
Z	22s	4.81um				5.8Msz		1.0s	7.80nm					ISA	116.11	29
EGUA	83.84	307	iPd	24	18.40	-0.1		Z	20s	12.20um				Z	20s	4.25um
EMEL	83.92	305	P	24	21.06	2.2	ASR	106.13	25	PKP	30	13.76	0.6	ISA	116.11	29
ERON	83.95	307	iPc	24	18.35	-0.9	SBA	106.37	168	ePKP	30	20.90	8.3X	MSU	116.26	23
PMR	83.97	25	ePc	24	18.20	-0.4	VBEM	107.03	26	PKP	30	17.23	2.3	STCO	116.26	355
	1.3s	822.10nm				6.7mb	CROR	107.33	25	PKP	30	17.98	2.5X	SRU	116.31	21
EMON	84.08	314	iPc	24	21.58	2.0	LNOR	107.63	23	PKP	30	18.72	2.8X	ARUT	116.42	24
SLKM	84.10	27	P	24	17.90	-1.4	VIPM	107.87	25	PKP	30	20.56	3.9X	ABL	116.42	30
ELUQ	84.10	308	iPd	24	19.47	-0.4	YBH	109.25	28	ePdiff26	20.62	5.4X	TYNO	116.43	355	
ELOJ	84.17	307	iPc	24	19.23	-1.0	ARC	109.31	30	ePdiff26	21.42	6.1X	ELF	116.43	356	
ERUA	84.35	313	iPc	24	22.91	2.0	LRM	109.66	19	ePdiff26	24.30	7.1X	LDN	116.58	356	
EPLA	84.50	311	iPd	24	22.56	0.8			e	30	54.00		DLA	116.78	356	
KDC	84.52	30	eP	24	20.90	-0.5	LBFM	109.92	28	PKP	30	22.20	1.6	BINY	116.90	352
	1.1s	385.70nm				6.5mb	WDC	110.25	29	PKP	30	21.10	0.1	Z	21s	8.73um
EHOR	84.73	308	iPd	24	23.21	0.3		Z	21s	4.23um				YSNY	116.93	354
TOA	84.84	24	ePc	24	24.10	1.0	WDC	110.25	29	ePdiff26	25.11	5.5X	Z	19s	7.00um	
	1.0s	1168.30nm				7.0mb	BGMT	110.31	19	ePdiff26	27.60	7.5X	LSCT	116.99	349	
EPRU	85.04	308	iPc	24	24.46	0.0			e	30	22.50			Z	18s	5.81um
STS	85.12	314	iPc	24	26.90	2.2			e	30	56.00			GSC	117.16	28
LIJA	85.20	308	iP	24	26.50	1.1	MIN	110.86	29	ePdiff26	27.71	5.2X	PV09	117.32	20	
KLU	85.30	25	P	24	25.70	0.3		Z	22s	3.20um			GLD	117.34	17	
EJIF	85.41	307	iPd	24	25.80	-0.5			ePP	31	06.71			Z	20s	11.80um
ALJ	85.42	307	iP	24	26.50	0.0			iSKS	36	59.71		GOL	117.34	17	
EZAM	85.51	313	iPc	24	27.85	1.1			eS	38	32.71			Z	21s	10.33um
GIBL	85.62	308	iP	24	28.00	0.6			ISP	40	22.71			PV08	117.41	20
MOMI	85.64	307	iP	24	28.00	0.5			IPS	40	26.71			PV10	117.46	20
PLAT	85.75	307	iP	24	30.00	1.9			iPPS	40	57.71			CSP	117.75	29
CNIL	85.87	307	iP	24	28.00	-0.6			eSS	46	25.71			PNJ	117.90	350
EVAL	85.92	309	iPc	24	29.68	0.8			e	59	15.71			GMTN	117.92	350
SFS	85.95	307	iP	24	28.00	-1.0			iLQ	02	15.71				i	30
		iS	34	56.00					eLR	07	09.71				i	40
		iPS	36	15.00			CBM	110.95	347	PKP	30	30.00	7.9X	PEC	118.18	29
		eSS	40	25.00				Z	21s	5.41um				PLM	118.76	29
		PKKP	41	35.00			ORV	111.55	29	ePdiff26	29.36	3.9X	MCWV	119.84	355	
		PKKS	46	12.50			HHAI	111.94	21	PKP	30	22.60	-1.7	Z	21s	9.87um
		LQ	47	39.00			BKS	112.55	31	ePdiff26	26.37	6.5X	MCWV	119.84	355	
		SKKS	50	20.00			STAN	112.96	31	ePdiff26	25.85	-5.9X	Z	21s	9.87um	
		LR	52	00.00			STAN	112.96	31	ePKPc	30	24.85	-1.4	GLA	119.93	28
IFR	86.24	304	iPc	24	32.50	1.7		Z	21s	2.70um				SLM	120.98	4
MID	86.32	26	eP	24	32.10	1.7										



29d 14h

ALQ	121.44	20 PKP	30 43.90	1.1	BOD	40.15	17 eP	43 27.60	-0.8	-----							
Z	21s	8.44um	6.3Msz			1.5s	19.00nm		4.6mb	* MAY 29, 1994 15h 08m 12.32± 0.78s							
FVM	121.61	4 PKP	30 41.70	-1.0	MBL	48.48	147 iPc	44 35.60	-0.2	20.385 N ±27.5km 93.940 E ±21.8km							
ACO	121.69	13 iPKPd	30 35.50	-7.5X	MUN	56.33	157 eP	45 33.50	-0.7	DEPTH = 33.0km (normal)							
TUC	122.27	25 PKP	30 46.50	2.2	WRA	56.33	133 P	45 33.50	-1.0	MYANMAR (296)							
Z	20s	6.20um	6.2Msz			0.6s	4.10nm		4.6mb	CHTO 4.97 107 ePc 09 26.90 0.2							
TUL	123.06	10 iPKPc	30 45.00	-0.6	NWAO	57.56	157 eP	45 42.00	-0.9	1.0s 23.25nm							
TPMO	123.09	4 PKP	30 47.10	1.5	ASPA	58.63	136 eP	45 49.50	-1.1	ODAN 8.81 318 P 10 21.44 0.9							
SIO	123.13	10 iPKPd	30 46.20	0.5		0.5s	7.20nm		5.0mb	TAPN 8.97 322 P 10 23.38 0.4							
OCO	123.15	11 iPKPc	30 47.50	1.7	KAF	61.69	330 eP	46 11.00	0.0	0.2s 14.00nm 5.9mb							
GRT	123.39	3 PKP	30 46.40	0.2	NUR	62.23	328 iP	46 14.80	0.1	RAMN 9.38 316 P 10 28.86 0.4							
MFTN	123.49	3 PKP	30 47.80	1.4		0.4s	2.10nm		4.6mb	0.3s 16.00nm 5.8mb							
CEH	123.50	353 PKP	30 46.00	-0.4	UPP	65.69	327 iP	46 37.10	-0.1	JIRN 10.13 317 P 10 39.24 0.3							
Z	21s	6.59um	6.3Msz		BRG	68.18	318 e(P)	46 54.00	0.8	0.3s 30.00nm 6.0mb							
WMOK	123.65	13 PKP	30 46.40	-0.4	NB2	68.83	329 P	46 56.80	-0.3	GUN 10.50 317 P 10 44.10 0.1							
Z	21s	10.76um	6.5Msz			0.6s	3.00nm		4.5mb	PKI 10.58 314 P 10 44.42 -0.7							
MYNC	124.65	358 PKP	31 00.00	11.2X	ILT	70.21	24 iPc	47 03.40	-1.9	DMN 10.81 313 P 10 48.76 0.6							
Z	21s	8.67um	6.4Msz			1.0s	16.00nm		5.0mb	KKN 10.81 315 P 10 49.16 1.1							
MIAR	124.71	8 PKP	30 48.90	0.1	PGF	72.86	310 eP	47 17.60	-4.2X	GKN 11.38 314 P 10 55.12 -0.7							
Z	18s	10.82um	6.6Msz			0.6s	4.35nm		4.6mb	KOLN 11.96 310 P 11 03.64 -0.1							
XIN	132.49	276 ePKP	31 02.60	-1.7	LPG	73.80	313 eP	47 28.60	1.1	0.2s 9.00nm 5.7mb							
		e	35 12.30			0.9s	5.10nm		4.5mb	DANN 12.20 313 P 11 06.08 -0.9							
ITR	132.81	277 ePKP	30 56.20	-8.7X	LPL	73.81	313 eP	47 28.60	1.1	0.4s 20.00nm 5.6mb							
AGX	134.86	22 (PKP)	31 14.00	5.5X	TOO	75.37	140 eP	47 37.20	1.0	PYUN 12.59 310 P 11 12.24 0.0							
SOB1	135.26	278 ePKP	31 08.00	-1.6		0.4s	8.00nm		5.1mb	WRA 56.31 133 P 17 51.50 -1.0							
MRX	137.26	22 (PKP)	31 11.50	-1.6	EKA	77.37	324 P	47 47.00	-0.1	0.5s 0.30nm 3.6mb X							
CRX	138.04	20 (PKP)	31 18.00	2.9X		0.8s	2.90nm		4.4mb	ASPA 58.60 136 eP 18 10.20 1.6							
LVVM	138.63	15 (PKP)	31 03.50	-12.2X	S.D. = 0.9 on 22 of 26 obs.												
PPM	138.68	18 (PKP)	31 07.50	-9.0X	MAY 29, 1994 14h 52m 58.66± 0.44s												
IIT	138.81	18 (PKP)	31 18.00	1.6	20.530 N ± 9.5km 94.144 E ± 8.0km												
III	139.07	20 (PKP)	31 08.00	-8.8X	DEPTH = 33.0km (normal)												
IISM	139.11	17 (PKP)	31 09.50	-7.0X	4.6mb ( 11 obs.)												
OXX	141.10	17 (PKP)	31 16.50	-4.0X	MYANMAR (296)												
BAO	143.75	271 ePKP	31 22.30	-2.7X	NST 7.47 129 ePn 54 50.00 1.9												
		e	31 42.70				ePg	56 05.50		? MAY 29, 1994 16h 09m 05.72± 1.57s							
		e	31 54.90				eSg	56 07.00		38.903 N ±11.3km 26.784 E ±22.2km							
		i	32 18.00		LOE	7.82 112 eP	54 55.00	1.9		DEPTH = 10.0km (geophysicist)							
		e	34 51.80				e	55 26.00		AEGEAN SEA (365)							
UFRS	147.33	246 ePKP	31 31.90	1.5			e	55 26.00		ML 3.1 (ISK).							
		e	31 32.50		KMI	9.15 58 ePc	55 18.00	6.3X		IZM 0.63 143 ePg 09 18.40 0.0							
UPA	150.00	347 ePKP	31 36.51	1.5		1.2s	50.00nm	5.6mb		EZN 0.99 339 iPn 09 24.40 0.0							
BRU	150.64	353 ePKP	31 44.35	7.8X			pP	55 32.40		EDC 1.67 30 ePn 09 35.00 -0.1							
LPA	151.58	234 ePKP-	31 38.00	1.2	HYB	15.07 261 eP	56 31.00	0.0		MFT 1.92 11 ePn 09 38.90 0.1							
Z	20s	5.67um	6.4Msz				eS	59 02.50		S.D. = 0.1 on 4 of 4 obs.							
		ePKS	35 06.00		GBA	17.39 249 P	57 03.00	2.5X		? MAY 29, 1994 16h 26m 06.06± 3.73s							
		ePP	35 25.00				S	59 54.00		43.801 N ±56.1km 6.931 E ±30.2km							
BOG	152.44	334 ePKP	31 44.00	4.9X	NDI	17.39 301 eP	57 02.00	1.5		DEPTH = 10.0km (geophysicist)							
SIV	156.06	277 PKP	31 43.10	-0.5		1.0s	45.00nm	4.6mb		NEAR SOUTH COAST OF FRANCE (379)							
CFA	160.77	232 e(PKP)	31 50.40	1.8	LZH	17.68 27 eP	57 03.50	-0.6		ML 2.1 (LDG).							
RTCV	160.85	230 ePKPc	31 50.00	1.3		1.5s	32.00nm	4.2mb		FRF 0.32 221 Pg 26 12.90 0.3							
RTLL	161.08	232 ePKPc	31 50.00	1.1	POO	19.23 268 eP	57 24.00	0.9		Sg 26 17.30							
MOCB	161.11	264 PKP	31 50.60	0.9	BJI	27.07 39 eP	58 55.00	14.9X		SBF 0.37 80 Pg 26 13.70 0.0							
RTCB	161.24	231 ePKPc	31 50.00	0.9			e	00 46.00		Sg 26 20.30							
RTBS	161.62	230 e(PKP)	31 53.00	3.7X	ZAK	30.66 12 eP	59 12.00	-0.1		LRG 0.54 230 Pg 26 16.90 -0.1							
LPZA	162.67	281 ePKP	31 51.77	0.2		1.7s	21.00nm	4.7mb		Sg 26 24.00							
LPB	162.71	280 PKP	31 52.30	0.9	MBL	48.45 147 iPd	01 39.00	-1.1		LMR 0.56 213 Pg 26 17.20 -0.2							
		LR	29 43.00		KIV	48.48 311 eP	01 53.50	13.2X		Sg 26 24.10							
ARE	165.80	284 ePKP	31 56.00	1.9	WRA	56.27 133 P	02 37.00	-1.6		S.D. = 0.3 on 4 of 4 obs.							
NNA	167.87	313 ePKP	31 56.16	0.8		0.7s	13.60nm	5.1mb		? MAY 29, 1994 16h 33m 16.46± 0.55s							
S.D. = 1.0 on 564 of 639 obs.					MUN	56.33 157 eP	02 37.00	-1.8		44.103 N ± 4.9km 7.857 E ± 4.1km							
MAY 29, 1994 14h 35m 54.07± 0.41s					ASPA	58.57 137 iPc	02 53.20	-1.6		DEPTH = 5.0km (geophysicist)							
20.477 N ± 7.1km 93.994 E ± 8.5km						0.6s	17.70nm	5.3mb		NORTHERN ITALY (545)							
DEPTH = 33.0km (normal)					KAF	61.71 330 eP	03 16.50	0.7		ML 1.9 (GEN), 1.9 (LDG).							
4.6mb ( 12 obs.)					NUR	62.26 328 eP	03 11.90	-7.5X		ROB 0.19 3 P 33 20.90 0.5							
MYANMAR (296)					BRG	68.23 318 e(P)	03 58.50	0.4		S 33 23.92							
NST	7.54 128 ePn	37 46.00	1.4		GEC2	68.62 316 P	03 59.90	-0.8		S 33 22.13							
		ePg	38 02.30			0.5s	1.06nm	4.2mb		S 33 26.02							
		eSg	39 03.00				e	04 06.80		ENR 0.34 292 P 33 23.37 0.1							
LOE	7.93 111 eP	37 51.00	1.0				e	04 16.10		S 33 28.13							
		e	39 20.00				e	04 23.80		SBF 0.39 232 Pg 33 24.10 -0.2							
KMI	9.30 59 Pc	38 13.80	4.6X				e	19 13.50		Sg 33 29.50							
	1.2s 110.00nm	5.9mb X		NB2	68.86 329 P	04 01.60	-0.2			STV 0.41 290 P 33 24.56 -0.1							
HYB	14.92 261 eP	39 28.50	4.0X			0.6s	1.20nm	4.1mb		S 33 30.10							
		eS	41 57.50		ILT	70.10 24 eP	04 07.00	-2.3X		PCP 0.66 48 P 33 29.27 -0.4							
GBA	17.24 249 P	40 00.00	6.0X				e	04 23.00		S 33 37.97							
		S	42 54.00		LPG	73.87 313 eP	04 32.00	-0.5		PZZ 0.68 307 P 33 29.64 -0.3							
LZH	17.79 27 eP	40 01.50	0.6			0.6s	3.00nm	4.5mb		FRF 1.03 239 Pg 33 36.60 0.2							
	1.5s 40.00nm	4.3mb		LPL	73.88 313 eP	04 31.90	-0.6			Sg 33 49.20							
SSE	26.60 61 P	41 31.20	-0.1	ARMA	74.96 131 eP	04 40.30	1.6			LMR 1.24 232 Pg 33 39.80 -0.2							
	0.8s 10.00nm	4.5mb		TOO	75.32 140 iPd	04 40.70	0.2			Sg 33 56.10							
		i	41 36.60			0.3s	10.00nm	5.3mb		LRG 1.26 240 Pg 33 40.70 0.3							
		i	41 38.70		CNB	76.31 136 eP	04 46.00	-0.3		Sg 33 56.50							
BJI	27.21 39 eP	41 36.50	-0.2	YKA	94.17 13 P	06 22.70	7.5X										
ZAK	30.74 12 iPc	42 08.50	0.3			0.8s	0.50nm	4.0mb									
	0.8s *****nm	7.9mb X		S.D. = 1.2 on 20 of 27 obs.													



29d 16h

S.D. = 0.3 on 10 of 10 obs.						LNV 0.61 119 iP+ 23 21.27 -0.6						DMK 1.97 305 ePn 49 52.00 0.8					
* MAY 29, 1994 17h 00m 17.08±1.34s						TACH 0.93 90 iP+ 23 25.84 -0.6						S.D. = 0.6 on 9 of 9 obs.					
37.958 S ±11.7km 175.101 E ±11.0km						ROCH 1.11 52 iP 23 28.96 -0.2						% MAY 29, 1994 22h 51m 52.63±0.71s					
DEPTH = 33.0km (normal)						CHCH 1.20 104 iPd 23 30.14 -0.1						40.724 N ± 6.4km 29.900 E ± 5.3km					
4.2mb ( 1 obs.)						PEL 1.26 66 iP 23 31.36 0.3						DEPTH = 10.0km (geophysicist)					
NORTH ISLAND, NEW ZEALAND (159)						PCH 1.29 89 iP+ 23 31.38 -0.1						TURKEY (366)					
						CACH 1.29 111 iP+ 23 32.69 1.0						ML 3.1 (ISK).					
PAHZ 1.78 121 P 00 47.10 1.1						JACH 1.57 52 iP 23 35.88 0.3						HRT 0.20 299 iPg 51 56.80 -0.3					
WAHZ 2.00 151 P 00 50.70 1.5												EYL 0.25 129 iPg 51 57.80 -0.2					
												YLV 0.43 249 iPg 52 00.70 -0.7					
TTH 2.08 140 P 00 51.00 0.7												IZI 0.51 220 iPg 52 02.80 -0.1					
												GPA 0.54 144 iPg 52 03.70 0.2					
HBZ 2.56 83 eP 00 55.60 -1.5												ISK 0.72 298 iPg 52 06.80 0.0					
MNG 2.67 174 P 00 59.40 0.7												CTT 1.19 291 iPn 52 15.30 0.5					
												KCT 1.27 249 ePn 52 17.00 0.8					
KIW 2.91 183 P 01 02.80 0.8												EDC 1.60 257 ePn 52 21.00 0.0					
CAW 3.15 180 P 01 05.00 -0.5												DMK 1.95 305 ePn 52 26.00 -0.1					
MTW 3.21 175 P 01 04.90 -1.5												S.D. = 0.5 on 10 of 10 obs.					
MRW 3.28 185 P 01 07.20 -0.2												MAY 29, 1994 23h 19m 25.66±0.67s					
												35.256 N ± 5.9km 3.894 W ± 7.0km					
MOW 3.46 178 eP 01 08.10 -1.9												DEPTH = 27.7 ± 5.5 km					
ASPA 37.83 280 iPc 07 33.20 0.8												STRAIT OF GIBRALTAR (385)					
												mbLg 3.5 (MDD). MD 3.3 (RBA).					
S.D. = 1.3 on 11 of 11 obs.						SRN 0.27 5 iPg 09 42.90 0.2						EMEL 0.77 86 iPc 19 41.47 1.1					
						IGT 0.29 105 ePg 09 41.40 -1.7						EGUA 1.60 10 eP 19 51.29 -1.1					
						TPE 0.69 3 ePg 09 51.00 0.1						PLAT 1.75 300 iP 19 55.50 0.9					
						LSK 0.73 42 ePg 09 49.70 -2.1						EJIF 1.75 313 eP 19 54.06 -0.5					
						VLO 0.93 337 ePg 09 54.50 -0.9						ERON 1.76 2 eP 19 53.63 -1.2					
						FNA 1.60 42 ePbc 10 08.06 1.9						MOMI 1.83 306 iP 19 58.00 2.3					
						TIR 1.74 357 ePn 10 15.10 6.9X						ELOJ 1.90 354 eP 19 56.54 -0.3					
						AGG 1.92 107 ePbc 10 10.92 0.0						ALJ 1.98 316 iP 19 59.00 0.9					
						LIT 2.00 75 iPn 10 13.60 1.5						IFR 2.01 211 iPn 19 59.00 0.4					
						SKO 2.61 25 ePn 10 26.60 5.8X						EPRU 2.02 328 eP 19 58.54 0.0					
						VAY 2.62 48 ePn 10 24.40 3.5X						ECOG 2.03 7 eP 19 58.04 -0.8					
						KNT 2.72 54 ePn 10 23.56 1.1						ENIJ 2.19 38 eP 20 01.08 0.1					
						SOH 2.86 64 ePn 10 23.88 -0.5						ELUQ 2.32 353 eP 20 02.97 0.2					
						PAIG 2.88 82 ePn 10 25.00 0.4						EHUE 2.76 22 eP 20 10.17 1.1					
						S.D. = 1.4 on 11 of 14 obs.						EHOR 2.78 337 eP 20 08.43 -0.9					
						* MAY 29, 1994 22h 39m 40.93±1.20s						AVE 3.51 237 ePn 20 19.00 -0.7					
						17.872 N ± 9.3km 61.471 W ±10.6km						TIO 5.16 214 iPn 20 42.00 -1.2					
						DEPTH = 10.0km (geophysicist)						S.D. = 1.1 on 17 of 17 obs.					
						3.4mb ( 1 obs.)						* MAY 29, 1994 23h 26m 42.65s					
						LEEWARD ISLANDS ( 92)						34.270 N 118.665 W					
						BPA 0.90 204 ePd 39 58.02 -0.2						DEPTH = 12.0km					
						NEV 1.28 235 eP 40 02.60 -2.1						SOUTHERN CALIFORNIA ( 43)					
						SEG 1.46 181 eP 40 07.23 -0.1						<PAS-P>. ML 2.7 (PAS), 2.7 (GS).					
						DEG 1.60 166 eP 40 09.06 -0.3						SADC 0.19 180 P 26 46.34 -0.7					
						SFG 1.63 171 eP 40 09.60 -0.2						WSP 0.33 12 P 26 49.02 -0.7					
						DOG 1.84 184 eP 40 12.98 0.2						CJV 0.50 59 P 26 52.50 -0.5					
						PAG 1.84 186 eP 40 13.27 0.3						LOK 0.57 322 P 26 53.09 -1.2					
						MGG 1.95 176 eP 40 15.64 1.3						FOXC 0.58 38 P 26 53.77 -0.6					
						LPR 4.21 277 iP 40 46.50 -0.1						ABL 0.74 322 eP 26 55.59 -1.5					
						CPD 4.23 273 iP 40 47.10 0.1						DBM 0.75 19 P 26 56.18 -1.1					
						SJG 4.46 274 iP 40 51.50 1.3						SSK 0.81 94 ePc 26 57.31 -0.9					
						CLLP 4.86 273 iP 40 57.00 1.1						CIW 0.81 173 P 26 57.50 -0.6					
						YKA 57.63 334 P 49 32.00 -1.3						CIS 0.89 166 P 26 58.80 -0.7					
						0.5s 0.20nm 3.4mb						SNDC 0.92 19 P 26 59.43 -0.7					
						S.D. = 1.0 on 13 of 13 obs.						CALC 1.02 35 P 27 01.27 -0.5					
						% MAY 29, 1994 22h 49m 17.48±0.86s						CSP 1.08 88 eP 27 01.99 -0.9					
						40.712 N ± 7.0km 29.916 E ± 6.4km						PKM 1.14 304 P 27 03.03 -0.9					
						DEPTH = 10.0km (geophysicist)						DTP 1.20 34 P 27 04.84 -0.1					
						TURKEY (366)						CRGC 1.30 318 P 27 05.84 -0.8					
						ML 2.9 (ISK).						PEC 1.30 106 eP 27 05.06 -1.6					
						HRT 0.22 300 iPg 49 21.80 -0.4											
						EYL 0.23 128 iPg 49 22.40 -0.2											
						YLV 0.44 251 iPg 49 25.70 -0.7											
						IZI 0.50 222 ePg 49 27.80 0.1											
						ISK 0.74 299 iPg 49 31.80 -0.2											
						CTT 1.21 292 iPn 49 39.80 -0.2											
						KCT 1.28 249 ePn 49 42.00 0.8											
						EDC 1.61 258 ePn 49 46.00 0.0											



29d 23h

ISA 1.40 6 eP 27 07.24 -0.8  
 SCCM 1.41 299 P 27 07.49 -0.7  
 BCH 1.48 308 eP 27 07.96 -1.3  
 OLYC 1.54 123 P 27 09.60 -0.3  
 WWPM 1.54 18 P 27 10.17 0.2  
 SRTC 1.61 28 P 27 12.97 2.0  
 XMS 1.65 40 P 27 11.80 0.2  
 TOW 1.70 25 P 27 15.02 2.7  
 PLM 1.76 121 eP 27 13.83 0.6  
 GSC 1.84 56 eP 27 14.06 -0.4  
 FRGC 2.22 103 P 27 22.63 2.7  
 TPNV 3.32 36 (P) 27 39.67 4.1  
 MEMM 3.40 356 (P) 27 42.48 6.0  
 BONR 3.69 4 (P) 27 45.18 4.2  
 31 obs. associated

\* MAY 29, 1994 23h 43m 16.05±1.94s  
 32.789 S ± 9.9km 73.053 W ±18.9km  
 DEPTH = 33.0km (normal)  
 OFF COAST OF CENTRAL CHILE (134)  
 MD 4.4 (SAN).

IHA 1.21 102 iPd 43 36.30 -0.4  
 LCCH 1.42 119 iPd 43 39.43 -0.3  
 ROCH 1.73 97 iP+ 43 43.63 -0.8  
 LNV 1.80 131 iPd 43 44.83 -0.4  
 TACH 1.97 117 iPd 43 47.69 -0.1  
 PEL 2.02 101 iPd 43 48.79 0.3  
 JACH 2.08 88 iPd 43 48.34 -1.0  
 SAN 2.11 109 iP+ 43 50.57 0.8  
 PCH 2.28 112 iPd 43 52.68 0.4  
 CHCH 2.31 120 iPd 43 52.47 -0.2  
 FCH 2.38 104 iPd 43 54.30 0.4  
 CACH 2.44 124 iPd 43 55.27 0.7  
 ZON 3.91 73 eP 44 16.20 0.9  
 LPB 16.79 17 P 47 12.20 1.4  
 LPAZ 17.02 16 P 47 12.40 -1.5  
 S.D. = 0.8 on 15 of 15 obs.

MAY 29, 1994 23h 45m 06.83±0.61s  
 35.300 N ± 5.7km 4.021 W ± 5.2km  
 DEPTH = 16.9 ± 4.5 km  
 STRAIT OF GIBRALTAR (385)  
 mbLg 3.6 (MDD). MD 3.9 (RBA).

EMEL 0.87 90 iPc 45 23.25 0.2  
 TAF 1.40 110 iPg 45 33.00 1.3  
 EMAL 1.50 347 eP 45 32.11 -0.8  
 EGUA 1.57 13 iPc 45 33.06 -1.0  
 PLAT 1.63 301 iP 45 37.00 2.0  
 EJIF 1.64 315 eP 45 34.22 -0.9  
 MOMI 1.72 307 iP 45 38.00 1.8  
 ERON 1.72 6 eP 45 35.95 -0.4  
 ELOJ 1.85 357 eP 45 37.86 -0.3  
 ALJ 1.88 317 iP 45 39.50 0.9  
 EPRU 1.93 330 iPc 45 40.36 1.1  
 CNIL 1.97 303 iP 45 41.00 1.3  
 IFR 2.00 208 iPn 45 40.00 -0.4  
 ECOG 2.01 10 eP 45 41.09 0.6  
 GIBL 2.18 315 iP 45 42.00 -1.0  
 ENIJ 2.22 41 eP 45 42.61 -0.9  
 ELUQ 2.26 355 eP 45 45.31 1.2

EHOR 2.71 339 eP 45 50.41 0.1  
 EHUE 2.76 24 ePn 45 52.56 1.3  
 EBAN 2.87 4 eP 45 52.54 -0.1  
 EVAL 3.17 317 eP 45 55.36 -1.5  
 EVIA 3.55 20 eP 46 01.44 -0.9  
 EPLA 5.03 342 eP 46 22.09 -1.2  
 TIO 5.14 213 iPn 46 23.40 -1.6  
 GUD 5.34 359 eP 46 26.77 -1.0  
 ETOR 5.72 15 eP 46 31.95 -1.2  
 GEC2 18.81 39 Pn 49 28.90 1.1  
 0.6s 0.35nm 2.8mb  
 KHC 18.93 38 eP 49 30.50 1.3  
 CLL 20.16 32 eP 49 42.00 -0.9  
 S.D. = 1.2 on 29 of 29 obs.

MAY 29, 1994 23h 45m 33.81±0.29s  
 44.423 N ± 2.1km 7.302 E ± 3.3km  
 DEPTH = 10.0km (geophysicist)  
 NORTHERN ITALY (545)  
 ML 2.3 (GEN), 2.1 (LDG), 2.0 (STR).

PZZ 0.16 300 P 45 37.82 0.1  
 STV 0.18 175 P 45 38.18 0.3  
 ENR 0.21 157 P 45 38.78 0.3  
 BHB 0.42 356 P 45 41.71 -0.7  
 ROB 0.43 107 P 45 42.81 0.2  
 AUTN 0.44 168 Pg 45 42.98 0.2  
 SAOF 0.47 157 Pg 45 43.26 -0.2  
 AURF 0.54 178 Pg 45 44.45 -0.2  
 MVIF 0.54 192 Pg 45 44.64 -0.1  
 SBF 0.57 170 Pg 45 45.30 -0.1  
 RRL 0.62 324 P 45 45.87 -0.6  
 FIN 0.69 108 P 45 47.20 -0.2  
 RSP 0.73 358 P 45 47.16 -1.1  
 CALN 0.73 204 Pg 45 48.20 -0.1  
 PCP 0.90 82 P 45 51.23 0.2  
 FRF 0.98 209 Pg 45 52.20 -0.3  
 LPG 1.14 340 Pg 45 56.50 1.1  
 LPL 1.17 340 Pg 45 56.80 1.1  
 LRG 1.18 215 Pg 45 55.90 0.0  
 LMR 1.23 208 Pg 45 56.80 0.1  
 S.D. = 0.5 on 20 of 20 obs.

MAY 29, 1994 23h 52m 46.80±5.02s  
 38.658 N ±27.6km 26.375 E ±39.9km  
 DEPTH = 10.0km (geophysicist)  
 AEGEAN SEA (365)  
 ML 2.9 (ISK).

IZM 0.74 110 ePg 53 01.40 0.0  
 EZN 1.17 358 iPn 53 08.50 -0.1  
 EDC 2.04 34 ePg 53 22.00 0.4  
 KCT 2.21 43 ePg 53 23.70 -0.4  
 S.D. = 0.5 on 4 of 4 obs.

MAY 30, 1994 00h 03m 35.52±1.23s

39.061 N ± 8.7km 27.714 E ±14.2km  
 DEPTH = 10.0km (geophysicist)  
 TURKEY (366)  
 ML 2.9 (ISK).

IZM 0.75 208 ePg 03 50.20 0.0  
 KCT 1.29 22 iPn 03 59.70 0.3  
 EDC 1.29 5 ePn 03 59.00 -0.4  
 EZN 1.32 306 ePn 04 00.00 0.1  
 S.D. = 0.5 on 4 of 4 obs.

MAY 30, 1994 00h 38m 47.20±1.21s  
 33.677 S ± 6.1km 70.361 W ±10.0km  
 DEPTH = 10.0km (geophysicist)  
 CHILE-ARGENTINA BORDER REGION (127)

PCH 0.14 294 iP+ 38 51.28 0.7  
 CHCH 0.35 223 iP 38 54.60 0.1  
 FCH 0.35 10 iP 38 54.42 -0.2  
 TACH 0.48 273 iP 38 57.08 0.1  
 CACH 0.48 204 iP 38 57.15 0.1  
 LNV 0.92 252 iP 39 04.11 -0.7  
 LCCH 1.03 281 (P) 39 06.38 -0.2  
 S.D. = 0.5 on 7 of 7 obs.

MAY 30, 1994 01h 55m 19.10±0.95s  
 28.366 S ± 5.1km 72.068 W ±18.1km  
 DEPTH = 41.3 ± 12.3 km  
 4.8mb ( 2 obs.)

OFF COAST OF CENTRAL CHILE (134)

ZON 4.32 138 eP 56 24.20 0.0  
 JACH 4.49 164 iP 56 27.17 0.6  
 IHA 4.66 176 e(P) 56 28.50 -0.3  
 ROCH 4.68 169 iP 56 29.49 0.1  
 PEL 4.91 166 iPd 56 32.61 0.2  
 LCCH 5.11 175 iPd 56 35.00 -0.2  
 FCH 5.18 163 iPd 56 37.09 0.7  
 SAN 5.21 167 iP+ 56 37.20 0.5  
 TACH 5.36 170 iPd 56 38.69 -0.1  
 PCH 5.41 166 iP+ 56 39.51 0.0  
 LNV 5.60 174 iPd 56 41.11 -1.0  
 CHCH 5.68 168 iPd 56 42.81 -0.5  
 CACH 5.87 168 iP 56 45.97 -0.1  
 ARE 11.86 3 e(P) 58 25.00 16.1X  
 LPB 12.33 18 eP 58 16.00 0.7  
 LPAZ 12.56 18 P 58 18.10 -0.4  
 BAO 25.61 65 eP 00 46.00 -0.5  
 ITR 37.18 65 eP 02 27.20 -1.1  
 LIC 73.09 73 P 06 47.91 0.5  
 0.6s 7.00nm 4.8mb  
 KIC 73.40 73 P 06 49.97 0.8  
 0.7s 9.50nm 4.9mb  
 S.D. = 0.6 on 19 of 20 obs.

MAY 30, 1994 01h 58m 41.93±0.79s  
 40.660 N ± 6.9km 29.862 E ± 5.8km  
 DEPTH = 10.0km (geophysicist)  
 TURKEY (366)  
 ML 2.8 (ISK).

HRT 0.22 318 iPg 58 46.80 0.1  
 EYL 0.24 113 iPg 58 47.20 0.0  
 YLV 0.38 256 iPg 58 49.70 -0.1  
 IZI 0.44 223 iPg 58 51.20 0.3  
 ISK 0.73 304 iPg 58 55.70 -0.6  
 CTT 1.19 295 iPn 59 05.00 0.9  
 KCT 1.22 251 iPn 59 04.70 0.1



BHB	0.41	356	P	57	28.27	-0.2
			S	57	33.81	



0.3s	16.00nm	5.2mb
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30d 08h

WB2	31.76	255	iPd	20	23.40	-0.6	PGF	145.99	330	PKP	33	34.81	1.3	SML	2.83	43	eP	01	48.57	-1.2
	0.4s	19.70nm				5.1mb	PGF	145.99	330	ePKP	33	35.00	1.5	HIN	3.00	76	eP	01	49.52	-2.7
ASPA	32.69	248	iPc	20	31.40	-0.7		0.8s	36.95nm					MID	3.08	94	P	01	51.70	-1.6
	0.5s	37.90nm				5.3mb	CALN	146.00	334	PKP	33	34.59	1.1	FID	3.09	69	eP	01	50.03	-3.3
FORT	39.41	239	eP	21	29.00	0.5	FRF	146.26	334	ePKP	33	35.50	1.8	VZW	3.15	64	eP	01	51.75	-2.6
	0.4s	13.00nm				4.9mb		0.7s	26.55nm				SCM	3.21	48	eP	01	53.88	-1.3	
MEEK	46.81	247	iPc	22	28.30	0.1	LRG	146.47	334	ePKP	33	36.20	2.2X	VLZ	3.28	63	eP	01	53.76	-2.2
	0.4s	29.00nm				5.1mb		0.9s	28.35nm					ES				02	29.96	
KLB	48.19	240	eP	22	37.70	-1.1	LMR	146.50	334	ePKP	33	36.20	2.1X	CVA	3.39	74	eP	01	54.51	-3.1
NWAO	48.86	239	eP	22	43.10	-0.8		0.9s	28.65nm				HUR	3.46	21	eP	01	56.99	-1.5	
MRWA	49.38	244	iPd	22	47.70	-0.2	RJF	146.66	341	ePKP	33	36.80	2.5X	KLU	3.60	59	eP	01	58.40	-2.3
NANU	49.42	252	eP	22	48.00	-0.2		0.7s	13.25nm				TTA	3.60	332	eP	01	59.03	-1.6	
MUN	49.56	240	eP	22	48.50	-0.7	CAF	146.82	340	ePKP	33	37.50	2.9X	TRF	3.80	14	eP	02	02.29	-1.3
IIDJ	56.60	332	P	23	41.50	0.7		0.8s	9.80nm				TOA	3.81	50	P	02	02.00	-1.5	
MTMJ	57.56	332	P	23	48.10	0.5	LFF	147.23	342	ePKP	33	38.40	3.2X	KTH	3.84	10	eP	02	03.08	-0.8
YKA	97.16	27	P	27	24.80	-2.1X		0.7s	21.85nm				RND	4.00	23	eP	02	05.21	-0.9	
	0.7s	0.50nm				4.0mb X	LPO	147.32	341	ePKP	33	38.70	3.3X	TZL	4.07	53	eP	02	05.29	-1.9
KAF	124.63	339	iPKP	32	52.50	-0.8		0.5s	9.35nm				MCK	4.28	21	eP	02	08.01	-2.1	
	0.5s	4.40nm					MTHF	148.41	338	PKP	33	41.63	4.4X	SDG	4.29	47	eP	02	07.88	-2.5
NUR	126.30	338	iPKP	32	56.30	-0.3	LESF	148.77	340	PKP	33	42.18	4.4X	GLB	4.53	65	eP	02	10.51	-3.1
	0.4s	10.40nm					EPF	149.07	341	ePKP	33	43.70	5.4X	PAX	4.60	43	eP	02	13.05	-1.6
NB2	130.06	345	PKP	33	03.00	-0.8		0.5s	3.65nm				BWN	4.60	16	eP	02	13.35	-1.3	
	0.5s	1.00nm					S.D. = 1.1 on 68 of 82 obs.						NEA	5.04	16	eP	02	18.36	-2.4	
GEC2	139.08	333	PKP	33	23.50	2.2	-----						WRH	5.11	21	eP	02	20.13	-1.5	
	0.8s	1.78nm					& MAY 30, 1994 09h 01m 05.99s						BALM	5.12	72	eP	02	19.20	-2.8	
HAU	142.68	339	ePKP	33	24.80	-2.8X		59.792 N	152.366 W				HDA	5.28	26	eP	02	22.49	-1.6	
	0.8s	5.50nm					DEPTH = 73.8km						DJE	5.29	34	P	02	23.80	-0.5	
VAI	143.51	334	PKP	33	22.40	-6.6X		3.1mb ( 1 obs.)						MLY	5.31	7	eP	02	21.03	-3.5
SFI	143.58	329	PKP	33	28.79	-0.4	SOUTHERN ALASKA ( 2 )						CCB	5.32	22	eP	02	22.62	-1.9	
ASS	143.78	328	PKP	33	27.87	-1.8	<AEIC>.						MDM	5.53	19	eP	02	24.98	-2.6	
SOB1	143.80	128	(PKP)	33	29.00	-1.5							FBA	5.55	21	eP	02	25.25	-2.6	
SGO	143.98	322	PKP	33	28.61	-1.3	HOM	0.39	110	iP	01	17.97	-0.4	IL1	5.61	25	eP	02	26.50	-2.2
FLN	144.03	346	ePKP	33	27.90	-1.9							ILB	5.61	25	eP	02	26.62	-2.1	
	0.5s	3.50nm					INE	0.44	308	iP	01	18.12	-0.9	CHX	5.67	82	eP	02	27.70	-1.8
ORO	144.03	335	PKP	33	28.61	-1.5	XLV	0.47	136	eP	01	18.15	-0.9	GLM	5.70	22	eP	02	27.96	-2.1
BOB	144.08	332	PKP	33	29.32	-0.8							BCA3	6.04	53	eP	02	31.58	-3.2	
MGR	144.09	321	PKP	33	28.06	-2.1	NNL	0.59	65	iP	01	20.50	0.2	SDN	6.25	228	P	02	37.40	0.0
LDF	144.10	345	ePKP	33	28.10	-1.8	CNPM	0.63	114	iP	01	19.99	-0.7	IM3	6.25	355	eP	02	35.68	-1.8
	0.8s	13.05nm											IMA	6.33	355	eP	02	36.81	-2.0	
LOR	144.17	340	ePKP	33	29.10	-1.0	RED	0.66	342	eP	01	20.43	-0.6	PRP	6.55	26	eP	02	39.41	-2.4
	0.6s	7.05nm											BM3	8.39	21	eP	03	03.75	-3.4	
MNS	144.25	327	PKP	33	29.04	-1.4	AUE	0.67	230	iP	01	20.32	-0.7	YKA	18.25	65	P	05	13.00	-2.3
GRI	144.34	319	PKP	33	30.61	-0.1								0.7s	0.90nm				3.1mb	
PII	144.38	330	PKP	33	29.12	-1.4	AUL	0.68	233	eP	01	20.53	-0.6	86 obs. associated						
LBF	144.38	340	ePKP	33	29.70	-0.8	AUP	0.69	232	iPc	01	20.40	-1.0	-----						
	1.0s	22.20nm					AGU	0.69	232	eP	01	20.78	-0.7	? MAY 30, 1994 09h 05m 21.55± 2.57s						
SSF	144.47	341	ePKP	33	30.30	-0.3	AUH	0.70	232	eP	01	20.72	-0.7	42.088 N ±14.5km 148.061 E ±23.4km						
	0.9s	57.65nm					RS2	0.70	344	eP	01	21.12	-0.5	DEPTH = 10.0km (geophysicist)						
GRR	144.47	346	ePKP	33	29.50	-1.0	AUI	0.71	230	eP	01	20.63	-0.8	3.7mb ( 1 obs.)						
	0.7s	28.75nm											OFF COAST OF HOKKAIDO, JAPAN (225)							
RSL	144.53	336	PKP	33	30.22	-0.8	REF	0.72	347	eP	01	21.27	-0.5	KUSJ	2.67	293	iP+	06	03.40	-2.0
HYF	144.55	342	ePKP	33	30.90	0.1								ES				06	31.90	
LPL	144.63	336	ePKP	33	31.30	0.1	BRLK	0.75	91	eP	01	21.28	-0.7	HOQJ	3.56	276	P	06	19.00	1.1
	0.7s	25.15nm											ES				06	58.90		
LPG	144.63	336	ePKP	33	31.50	0.2	RDT	0.78	359	eP	01	21.69	-0.7	ASAJ	4.46	299	eP	06	30.90	0.2
	0.7s	24.80nm											ES				06	42.40	1.2	
SMF	144.72	340	ePKP	33	30.90	-0.2	DFR	0.82	349	eP	01	22.22	-0.6	MRRJ	5.20	276	eP	06	42.40	1.2
	0.9s	28.65nm					PDB	0.92	271	iP	01	22.84	-1.2		ES			07	37.90	
AVF	144.75	340	ePKP	33	30.90	-0.2	CDD	1.08	218	eP	01	24.91	-1.1	OFUJ	5.72	240	P	06	48.30	-0.3
	0.8s	19.90nm											ES				07	50.90		
LPF	144.85	346	ePKP	33	31.10	-0.1	NKA	1.11	30	eP	01	27.59	1.3	KAKJ	8.49	229	eP	07	26.30	-1.1
	0.5s	28.15nm					MCNL	1.18	240	P	01	25.80	-1.4		ES			08	56.00	
CKI	144.87	333	PKP	33	30.89	-0.5	SYI	1.19	181	eP	01	26.41	-0.9	CHJJ	9.27	232	eP	07	38.60	0.3
SOI	145.00	318	PKP	33	32.34	0.6	BKG	1.28	2	eP	01	28.30	-0.4		ES			09	15.10	
BNI	145.03	335	PKP	33	32.61	0.8	SLKM	1.29	55	P	01	27.90	-0.8	WRA	63.01	195	P	15	51.20	0.4
GMB	145.07	318	PKP	33	24.56	-7.6X	SPU	1.40	6	iP	01	29.95	-0.3		0.7s	0.40nm			3.7mb	
BGF	145.12	341	ePKP	33	32.20	0.5								S.D. = 1.3 on 8 of 8 obs.						
	0.7s	21.70nm					CKL	1.41	1	eP	01	30.32	-0.1	-----						
GRN	145.24	337	PKP	33	33.37	1.3	CKT	1.42	3	eP	01	30.19	-0.3	? MAY 30, 1994 09h 06m 59.25± 1.15s						
SURF	145.44	335	PKP	33	33.87	1.3	CKN	1.44	4	eP	01	30.78	0.1	39.097 N ± 8.5km 27.634 E ±13.8km						
MAF	145.51	341	ePKP	33	33.50	1.1	BGL	1.48	360	eP	01	31.17	-0.1	DEPTH = 10.0km (geophysicist)						
	0.7s	9.25nm					CP2	1.48	2	ePc	01	31.09	-0.3	TURKEY (366)						
SAOF	145.53	333	PKP	33	33.32	0.8	SEW	1.50	77	eP	01	30.07	-1.4	ML 2.8 (ISK).						
TCF	145.56	341	ePKP																	



[illegible]



	Sg	38	21.20		PEC	1.25	107	eP	24	43.50	-1.2	HRT	1.11	72	ePn	22	05.50	-0.8		
CAF	1.45	195	Pg	38	06.90	-0.3		eS	25	00.51			S.D.	= 0.9	on	6	of	6	obs.	
	Sg	38	24.50		HOD	1.25	62	P	24	44.47	-0.3									
LFF	1.90	224	Pg	38	15.30	1.6	ISA	1.40	4	eP	24	46.33	-0.5	? MAY 30, 1994	13h	44m	46.27±	0.92s		
	Sg	38	40.20		POB	1.50	112	P	24	47.02	-1.3		40.506 N ± 6.7km			23.635 E ± 8.7km				
LPO	1.92	212	Pg	38	16.20	2.3	BCH	1.54	307	eP	24	49.23	0.4	DEPTH =	5.0km	(geophysicist)				
	Sg	38	40.30		XMS	1.62	39	P	24	49.45	-0.5	GREECE						(364)		
MFF	1.92	279	Pg	38	15.60	1.6	WSHM	1.64	33	P	24	49.06	-1.2							
	Sg	38	39.50		RMR	1.67	91	P	24	53.36	2.5	OUR	0.32	123	iPg	44	52.89	0.2		
S.D.	= 0.9	on	15	of	15	obs.	CLC	1.75	28	P	24	51.12	-0.8							
% MAY 30, 1994	11h	15m	50.48±	1.28s			GSC	1.80	54	eP	24	52.27	-0.4	PAIG	0.58	177	ePg	44	57.52	-0.4
40.558 N ±13.2km			21.888 E ± 8.0km				TPNV	3.29	35	ePn	25	12.79	-1.2							
DEPTH = 10.0km	(geophysicist)						28 obs. associated						SRS	0.61	357	ePg	44	58.36	-0.1	
GREECE			(364)				% MAY 30, 1994	13h	01m	35.66±	0.93s		LIT	0.96	246	ePg	45	05.34	0.2	
FNA	0.45	300	iPg	15	59.69	0.0	60.449 N ± 6.0km			5.508 E ± 9.7km			S.D.	= 0.5	on	4	of	4	obs.	
	eSg	16	07.50				DEPTH = 10.0km	(geophysicist)												
VAY	0.92	34	ePn	16	07.40	-0.7	SOUTHERN NORWAY			(535)			MAY 30, 1994	14h	28m	41.51±	0.82s			
SOH	1.15	76	ePbc	16	12.72	0.8	MD 2.1 (BER).						46.238 N ± 7.0km			14.094 E ± 6.3km				
	iSb	16	31.50				ASK	0.16	283	iPc	01	39.38	0.1	DEPTH = 10.0km	(geophysicist)					
SKO	1.45	347	ePn	16	17.00	0.2							NORTHWESTERN BALKAN REGION			(383)				
PAIG	1.51	114	iPbc	16	17.14	-0.4							MD 2.1 (TRI). ML 1.8 (VIE).							
S.D.	= 0.8	on	5	of	5	obs.	EGD	0.23	218	eP	01	40.35	-0.2	VOY	0.25	214	iPg	28	47.70	0.8
? MAY 30, 1994	11h	51m	35.59±	7.14s																
18.422 S ±19.2km			168.750 E ±134.km				SUE	0.71	329	eP	01	42.01		LJU	0.36	122	ePg	28	53.30	-0.6
DEPTH = 226.5 ± 28.5 km																				
4.0mb ( 2 obs.)							HYA	0.79	25	eP	01	43.75		CEY	0.55	155	ePg	28	48.40	-0.4
VANUATU ISLANDS			(186)				KMY	1.25	186	eP	01	49.67	0.0							
PVC	0.80	328	iP	52	07.30	0.1														
	iS	52	33.00				S.D.	= 0.2	on	5	of	5	obs.	KBA	0.99	329	iPg	29	04.40	-0.1
BKM	0.89	327	iPc	52	07.70	-0.1	? MAY 30, 1994	13h	07m	48.63±	4.89s									
	iS	52	33.50				44.337 N ±43.4km			27.166 E ±13.0km										
DZM	4.23	210	iPc	52	41.30	-0.4	DEPTH = 10.0km	(geophysicist)												
	iS	53	23.00				ROMANIA			(358)										
NOUC	4.32	212	iPd	52	43.20	0.4														
	iS	53	24.80				TLB	0.67	68	iPc	08	01.80	-0.1							
WB2	32.49	262	iPc	57	46.80	-0.3	ISR	0.92	331	iPc	08	05.00	-1.2							
	0.8s	4.70nm		4.2mb			CFR	1.10	39	iPc	08	09.00	-0.3	MAY 30, 1994	14h	30m	13.06±	0.48s		
WRA	32.50	262	P	57	47.30	0.1	MLR	1.44	323	iPc	08	15.00	0.1	37.792 N ± 4.7km			4.595 W ± 3.6km			
	0.6s	1.30nm		3.7mb			VRI	1.56	349	ePd	08	18.00	1.5	DEPTH = 10.0km	(geophysicist)					
ASPA	32.89	255	iPc	57	50.70	0.2	S.D.	= 1.4	on	5	of	5	obs.							
	0.3s	59.40nm		5.7mb X			? MAY 30, 1994	13h	13m	34.56±	5.53s									
MEEK	46.78	251	eP	59	44.50	0.0	32.693 S ±27.7km			71.848 W ±32.3km										
HFS	134.65	343	ePdiff07	34.90	5.3X		DEPTH = 10.0km	(geophysicist)												
	0.1s	0.30nm					NEAR COAST OF CENTRAL CHILE			(135)										
S.D.	= 0.4	on	8	of	9	obs.	MD 4.2 (SAN).													
? MAY 30, 1994	12h	15m	33.96±	1.26s			ROCH	0.76	112	iPd	13	49.58	0.1	ELUQ	0.35	132	iPd	30	20.09	-0.2
39.233 N ± 9.1km			27.767 E ±14.2km																	
DEPTH = 10.0km	(geophysicist)						LCCH	0.81	163	iP	13	50.08	-0.2							
TURKEY			(366)																	
ML 2.8 (ISK).							JACH	1.06	90	iP	13	54.17	-0.4	EBAN	0.74	60	eP	30	28.00	0.4
IZM	0.92	205	ePg	15	51.50	-0.1														
	eSg	16	05.50				PEL	1.08	115	iP+	13	55.03	0.2	ECOG	0.97	122	iPc	30	31.31	-0.2
KCT	1.11	24	ePn	15	55.50	0.7														
EDC	1.12	4	ePn	15	54.00	-0.9	TACH	1.22	142	iP+	13	56.93	-0.4							
EZN	1.26	298	iPn	15	57.70	0.3														
S.D.	= 1.1	on	4	of	4	obs.	IS	14	12.95											
% MAY 30, 1994	12h	24m	22.07s				LNv	1.31	164	iP	13	58.28	-0.5	ERON	1.00	141	eP	30	31.44	-0.6
34.261 N			118.594 W																	
DEPTH = 17.6km							PCH	1.45	130	iP	14	01.13	0.2							
SOUTHERN CALIFORNIA			( 43 )																	
<PAS-P>. ML 2.5 (PAS), 2.6 (GS).							FCH	1.45	116	iPd	14	00.84	-0.3	EMAL	1.04	173	iP	30	32.40	-0.2
TWL	0.02	359	P	24	24.79	-0.5														
WSP	0.33	2	P	24	28.73	-0.6	CHCH	1.59	141	iP+	14	03.03	0.2							
SWM	0.46	1	P	24	30.68	-0.7														
CFL	0.48	81	P	24	31.09	-0.7	IS	14	24.31											
FOXC	0.56	32	P	24	32.70	-0.4	CACH	1.76	144	iP+	14	06.64	1.2	EJIF	1.51	208	eP	30	41.70	1.5
LJB	0.70	62	P	24	34.43	-1.1														
DBM	0.74	15	P	24	35.65	-0.6	IS	14	30.47											
SSK	0.75	94	eP	24	35.93	-0.5	ZON	2.92	68	eP	14	27.60	5.6X	EHUE	1.59	89	iPd	30	41.60	0.3
ABL	0.78	319	eP	24	35.99	-1.0	S.D.	= 0.6	on	10	of	11	obs.							
CIW	0.79	177	P	24	36.95	-0.1	% MAY 30, 1994	13h	21m	45.47±	0.98s									
BMTc	0.87	360	P	24	37.49	-1.0	40.490 N ±12.6km			28.275 E ± 6.2km										
SNDC	0.91	15	P	24	38.50	-0.7	DEPTH = 10.0km	(geophysicist)												
MARC	0.96	320	P	24	39.50	-0.4	TURKEY			(366)										
CSP	1.02	88	eP	24	40.72	-0.4	ML 2.7 (ISK).													
	eS	24	54.79				KCT	0.25	165	iPg	21	50.50	-0.3							
HYS	1.04	54	P	24	40.56	-0.7														
SBKC	1.17	45	P	24	43.16	-0.3	ISg	21	56.50											
DTP	1.18	31	P	24	42.91	-0.8	BNT	0.30	244	iPg	21	52.50	0.7	? MAY 30, 1994	14h	35m	36.44±	3.41s		
							EDC	0.35	246	iPg	21	52.00	-0.6	48.420 N ±20.9km			153.086 E ±31.4km			
							YLV	0.84	84	ePn	22	02.50	0.7	DEPTH = 134.6 ± 32.5 km						
							Izi	0.93	99	ePn	22	03.50	0.3	4.0mb ( 3 obs.)						



30d 14h

KUSJ	7.91	231	eP	37	29.40	-0.5	IHA	0.50	149	eP	07	42.50	0.2	CALC	1.03	31	P	43	38.91	-0.5
			eS	38	52.20		ROCH	0.87	115	iP+	07	49.34	-0.1	SME	1.10	111	P	43	39.63	-1.1
ASAJ	8.42	243	eP	37	41.80	5.1X				iS	07	59.93		DTP	1.21	30	P	43	41.56	-0.9
HOOJ	9.16	232	eP	37	47.10	0.5	LCCH	0.93	160	iPd	07	49.90	-0.3	PEC	1.23	105	eP	43	41.23	-1.5
			eS	39	24.30					iS	08	00.91		HOD	1.27	61	P	43	42.81	-0.5
YKA	49.60	38	P	44	15.30	0.1	JACH	1.15	94	iP	07	53.83	-0.2	WBSM	1.36	16	P	43	44.09	-0.6
	0.8s	2.40nm			4.1mb					iS	08	08.74		ISA	1.44	4	eP	43	44.97	-0.7
HFS	66.89	339	eP	46	14.80	-0.7	PEL	1.19	117	iP+	07	54.88	0.1	SIL	1.47	85	P	43	46.68	0.5
	0.4s	1.50nm			4.2mb					iS	08	09.25		WHFM	1.48	8	P	43	45.62	-0.7
WRA	70.09	199	P	46	35.50	-0.1	TACH	1.35	141	iP	07	56.74	-0.6	RAY	1.49	97	P	43	49.11	2.5
	0.8s	0.90nm			3.7mb					iS	08	12.38		BCH	1.56	308	eP	43	47.04	-0.4
KHC	76.73	334	eP	47	14.50	0.6	SAN	1.37	128	iP	07	57.70	-0.1	RMR	1.67	90	P	43	50.25	1.1
	S.D. = 0.8	on	6 of	7 obs.						iS	08	14.47		WSHM	1.67	32	P	43	47.58	-1.5
							LNv	1.42	162	iP	07	57.96	-0.5	PLM	1.68	121	(P)	43	50.00	0.7
										iS	08	15.10		GSC	1.82	53	eP	43	50.51	-0.7
MAY 30, 1994	14h	39m	55.55±	1.16s			FCH	1.57	118	iP+	08	00.87	0.0	GRP	2.54	76	P	44	00.74	-0.8
	32.701 S ± 6.0km		71.829 W ± 11.7km							iS	08	20.37		TPNV	3.32	34	eP	44	11.36	-1.4
	DEPTH = 10.6 ± 5.2 km						PCH	1.58	131	iP	08	00.67	0.0	MEMM	3.45	355	(Pn)	44	14.73	0.5
	NEAR COAST OF CENTRAL CHILE		(135)							iS	08	20.08			30 obs. associated					
	MD 4.6 (SAN).						CHCH	1.72	141	iP+	08	02.77	0.1							
										iS	08	23.71		% MAY 30, 1994	16h	48m	56.98±	0.81s		
IHA	0.36	154	iPc	40	03.60	0.6	CACH	1.89	144	iPd	08	06.64	1.4		39.665 N ± 6.6km		27.706 E ± 8.8km			
			iS	40	09.30					iS	08	30.50			DEPTH = 10.0km		(geophysicist)			
ROCH	0.74	112	iPd	40	10.46	0.3	ZON	2.97	70	eP	08	26.10	5.5X	TURKEY						(366)
			iS	40	20.65		LPZ	16.61	13	P	11	27.70	0.0		ML 2.9 (ISK).					
LCCH	0.80	164	iPd	40	10.92	-0.1														
			iS	40	21.97															
JACH	1.04	89	iP+	40	15.03	-0.2														
			iS	40	29.04		? MAY 30, 1994	15h	12m	35.55±	4.45s			EDC	0.69	10	iPg	49	10.00	-0.7
PEL	1.06	115	iPd	40	15.88	0.4														
			iS	40	30.67									BNT	0.71	13	iPg	49	10.40	-0.6
TACH	1.21	142	iPd	40	17.73	-0.3														
			iS	40	33.12															
SAN	1.23	128	iP+	40	18.55	0.1														
			iS	40	35.29															
LNv	1.30	164	iP	40	18.99	-0.5														
			iS	40	36.21															
PCH	1.43	130	iP+	40	21.77	0.1														
			iS	40	41.18															
FCH	1.44	116	iPd	40	21.83	0.0														
			iS	40	41.26															
CHCH	1.58	142	iP+	40	23.89	0.3														
			iS	40	44.75															
CACH	1.75	144	iP+	40	27.49	1.4														
			iS	40	50.83															
ZON	2.91	68	eP	40	46.10	3.4X														
			eS	41	23.10															
LPB	16.45	13	eP	43	50.00	1.6														
LPZ	16.68	12	P	43	50.00	-1.5														
	S.D. = 0.9	on	14 of	15 obs.																
MAY 30, 1994	15h	03m	56.27±	0.67s																
	44.164 N ± 5.4km		8.153 E ± 4.7km																	
	DEPTH = 5.0km		(geophysicist)																	
	NORTHERN ITALY		(545)																	
	ML 2.2 (GEN), 2.2 (LDG).																			
FIN	0.06	42	P	03	57.92	0.0														
			S	03	59.11															
ROB	0.24	303	P	04	01.81	0.6														
			S	04	05.19															
PCP	0.47	37	P	04	05.61	-0.1														
			S	04	11.69															
ENR	0.53	277	P	04	07.12	0.2														
			S	04	15.08															
SBF	0.60	240	Pg	04	08.20	-0.1														
			Sg	04	16.90															
STV	0.60	278	P	04	07.76	-0.5														
			S	04	16.77															
PZZ	0.83	295	P	04	12.29	-0.6														
			S	04	23.50															
BHB	0.93	317	P	04	14.53	0.0														
FRF	1.25	242	Pg	04	19.90	0.0														
			Sg	04	35.70															
LMR	1.45	236	Pg	04	23.20	0.0														
			Sg	04	40.70															
LRG	1.48	242	Pg	04	23.80	0.3														
			Sg	04	44.10															
LPG	1.67	324	Pg	04	26.60	0.1														
			Sg	04	51.80															
	S.D. = 0.4	on	12 of	12 obs.																
MAY 30, 1994	15h	07m	32.34±	1.22s																
	32.602 S ± 6.1km		71.949 W ± 11.1km																	
	DEPTH = 8.2 ± 3.9 km																			
	NEAR COAST OF CENTRAL CHILE		(135)																	
	MD 4.4 (SAN).																			
IHA	0.36	154	iPc	40	03.60	0.6														
			iS	40	09.30															
ROCH	0.74	112	iPd	40	10.46	0.3														
			iS	40	20.65															
LCCH	0.80	164	iPd	40	10.92	-0.1														
			iS	40	21.97															
JACH	1.04	89	iP+	40	15.03	-0.2														
			iS	40	29.04															
PEL	1.06	115	iPd	40	15.88	0.4														
			iS	40	30.67															
TACH	1.21	142	iPd	40	17.73	-0.3														
			iS	40	33.12															
SAN	1.23	128	iP+	40	18.55	0.1														
			iS	40	35.29															
LNv	1.30	164	iP	40	18.99	-0.5														
			iS	40	36.21															
PCH	1.43	130	iP+	40																



30d 18h

Mrr--2.63 0.05	Mtt= 2.27 0.05	Z 19s	1.15um	4.9MsZ	SPA	79.78 180 iPc	47 57.10 0.6
Mff--0.35 0.06	Mrt= 1.48 0.23	ORV	51.07 347 eP	44 41.36 -10.0X		1.0s 22.50nm	5.1mb
Mrf--1.48 0.20	Mtf= 0.43 0.06	Z 20s	2.20um	5.2MsZ	Z 21s	0.42um	4.7MsZ
Principal Axes:							
T Val= 2.69	Plg=15	Azm=359			SVW	80.26 339 eP	47 57.54 -1.4
N 0.95	20	95				0.9s 63.45nm	5.6mb
P -3.63	64	235			FBA	80.58 344 eP	48 00.09 -0.4
Best Double Couple:Mo=3.2*10**17							
NP1:Strike= 63	Dip=35	Slip=-128			IMA	83.09 343 eP	48 12.60 -1.2
NP2: 286	63	-67			SNA	85.71 161 iPd	48 25.40 -1.4
						0.4s 55.93nm	6.1mb
LPAZ	39.55 103 iPc	43 21.40 0.8			ILT	92.24 339 iPc	48 59.00 1.4
	S	49 44.00				1.4s 25.00nm	5.4mb
	LR	54 18.00				e	59 30.00
LPB	39.59 103 P	43 23.10 2.3				eS	00 00.00
	S	49 32.00				ePS	01 20.00
	LR	54 46.00				e	06 20.00
LTX	39.65 6 ePc	43 21.12 0.5			WRA	111.38 244 PKP	54 23.20 -0.4
PEL	41.40 129 iP+	43 37.00 2.0				0.7s 0.50nm	
TUC	42.42 357 eP	43 44.90 1.6			GEC2	118.57 40 PKP	54 37.10 0.5
	0.9s 6.28nm	4.3mb				1.0s 1.03nm	
	Z 21s 1.96um	5.0MsZ			BOD	122.53 335 ePKP	54 41.50 -2.2
GLA	43.54 352 eP	43 53.62 1.2				0.8s 12.00nm	
PLM	44.15 350 eP	43 58.44 0.9			OBN	127.47 25 iPKPc	54 53.00 -0.4
PEC	44.73 350 eP	44 03.14 1.1				1.6s 56.00nm	
	1.1s 40.35nm	5.2mb			Z 20s	0.30um	5.0MsZ
ALQ	45.02 2 eP	44 04.73 0.2			N 20s	0.30um	
	1.1s 20.73nm	5.0mb				e	56 56.00
	Z 20s 1.61um	5.0MsZ				e	08 36.00
CSP	45.16 349 eP	44 06.81 1.2			IRK	130.47 334 ePKP	54 58.20 -1.0
WMOK	45.69 11 eP	44 09.16 -0.5				Z 20s 0.47um	5.2MsZ
	1.0s 11.94nm	4.8mb			BJI	130.72 315 ePKP	54 59.00 -1.0
	Z 20s 3.92um	5.3MsZ				Z 24s 0.32um	4.9MsZx
MEO	45.77 11 iPd	44 10.10 -0.2				ePP	57 08.00
GSC	46.04 350 eP	44 13.30 0.8				ePKS	58 26.00
ABL	46.06 348 eP	44 13.45 0.7				eSS	14 32.00
BCH	46.57 347 eP	44 17.74 1.0			PGP	131.71 279 ePKP	54 44.00 -18.6X
ISA	46.69 349 eP	44 18.63 1.0			ZAK	132.28 333 ePKP	55 02.50 -0.1
	0.9s 11.70nm	4.9mb				1.6s 55.00nm	
	Z 21s 2.04um	5.1MsZ			SVE	132.81 8 ePKPd	55 05.20 1.7
MIAR	46.74 17 eP	44 17.68 -0.2			ARU	132.89 10 ePKP	55 00.00 -3.6X
	1.2s 71.50nm	5.6mb				Z 20s 0.50um	5.2MsZ
	Z 21s 0.67um	4.6MsZ			N 20s	0.50um	
TUL	47.45 14 iPc	44 23.40 -0.2			E 20s	0.50um	
ACO	47.53 10 iPd	44 24.10 -0.1				e	55 05.00
TPNV	47.57 351 eP	44 25.67 1.0			LZH	141.13 317 ePKP	55 14.00 -5.9X
ARUT	48.06 355 eP	44 29.82 1.3				Z 26s 0.56um	5.2MsZx
PV10	48.41 359 eP	44 30.90 -0.4			E 18s	0.93um	
PV09	48.54 359 eP	44 32.88 0.6				pPKP	55 18.50
PV08	48.61 360 eP	44 33.24 0.3				ePP	58 18.00
MRCM	48.65 349 eP	44 33.97 0.9				PPS	00 42.00
MSU	48.68 356 eP	44 34.07 0.7			KMI	147.02 301 ePKP	55 29.00 -1.3
MEMM	48.72 349 eP	44 34.59 1.2				1.2s 50.00nm	
TNP	48.83 351 eP	44 35.33 0.9				pP	55 40.80
	1.1s 64.07nm	5.6mb				SP	55 44.20
BONR	48.88 350 eP	44 35.38 0.4			KER	147.18 39 ePKP	55 31.00 0.8
MHC	48.99 346 eP	44 29.19 -6.4X			LOE	149.98 287 ePKP	55 39.00 4.2X
	Z 20s 1.70um	5.0MsZ			ASH	149.98 21 ePKP	55 36.00 1.8
	iS	51 42.19			IPM	150.33 261 ePKPc	55 40.70 5.2X
	eSS	55 31.19			SNG	151.21 266 ePKP	55 43.00 6.3X
	eLR	58 51.19			NST	151.75 284 ePKP	55 45.00 7.6X
STAN	49.18 345 ePc	44 40.85 4.0X			MAIO	151.86 21 ePKP	55 39.00 1.8
	Z 19s 1.50um	5.0MsZ			CHTO	152.28 291 ePKP	55 37.80 -0.4
	eLR	59 05.85			NDI	160.97 345 ePKP	55 50.00 1.3
SRU	49.18 358 eP	44 37.44 0.3			S.D. = 1.0 on 93 of 115 obs.		
CMB	49.37 347 eP	44 38.95 0.5			-----		
	1.1s 16.03nm	4.9mb			MAY 30, 1994 18h 52m 24.65± 0.35s		
	Z 20s 2.61um	5.2MsZ			10.815 N ± 5.7km 42.074 W ± 8.3km		
BKS	49.64 346 ePc	44 47.37 6.9X			DEPTH = 10.0km (geophysicist)		
	Z 20s 1.30um	4.9MsZ			4.7mb ( 23 obs.) 4.2MsZ ( 4 obs.)		
	iS	51 56.37			NORTHERN MID-ATLANTIC RIDGE (403)		
	eSS	55 46.37					
	eLR	59 01.37					
GOL	49.81 3 eP	44 41.56 -0.5			ITR	19.78 169 eP	56 57.60 -0.6
	1.1s 19.13nm	5.0mb			SOB1	19.93 177 eP	56 59.40 -0.3
	Z 20s 2.19um	5.2MsZ			MBO	24.76 79 eP	57 49.80 1.9
GLD	49.87 3 eP	44 42.74 0.3			TIC	36.84 93 P	59 34.72 -0.5
	1.2s 26.60nm	5.1mb				0.6s 6.50nm	4.6mb
	Z 19s 2.43um	5.2MsZ			LIC	36.90 94 P	59 35.38 -0.3
EMUT	49.90 358 eP	44 43.18 0.5				0.9s 19.00nm	4.9mb
DUG	50.40 356 P	45 00.00 13.6X			Z 20s	0.26um	4.0MsZ
	Z 22s 1.98um	5.1MsZ			KIC	37.16 94 P	59 37.94 0.1
DAU	50.51 357 eP	44 47.84 0.4				0.9s 12.50nm	4.7mb
MYNC	50.61 26 P	45 00.00 12.0X			LPAZ	37.28 224 iPc	59 39.70 0.2
	Z 20s 0.35um	4.4MsZ				i	01 03.40
FVM	50.87 18 eP	44 49.30 -0.5				LR	10 24.00
	1.3s 69.15nm	5.4mb			LPB	37.43 224 P	59 41.20 0.7
						i	01 03.00



EPF	48.80	41 eP	01 13.20	1.2	PRK	1.29	136 ePn	08 54.00	0.7	0.6s	22.60nm	5.1mb	
	1.1s	19.80nm		5.1mb			eSn	09 12.10		eS	47 45.20		
LFF	49.98	39 eP	01 21.10	0.1	KDZ	1.48	9 iPc	08 55.00	-1.0	MEEK	31.33 192 eP	43 33.00 -1.0	
	0.8s	8.20nm		4.8mb	SRS	1.49	309 iPbc	08 55.74	-0.4		0.4s	20.00nm	5.2mb
LPO	50.13	40 eP	01 22.40	0.2			iSb	09 17.78		MRWA	34.43 195 iPd	44 00.20 -0.5	
MFF	50.28	37 eP	01 23.40	0.1	RZN	1.53	349 iPc	08 57.00	0.1		0.4s	13.00nm	5.0mb
LPF	50.53	35 eP	01 25.30	0.2	MFT	1.76	69 iPn	08 59.30	-0.8	FORT	34.73 177 iPc	44 03.20 0.0	
RJF	50.63	39 eP	01 25.50	-0.5	KNT	1.95	301 iPn	09 02.53	-0.3		0.3s	24.00nm	5.3mb
	1.2s	15.75nm		4.8mb			eSn	09 30.02		COOL	35.06 187 eP	44 05.00 -1.0	
CAF	50.80	40 eP	01 27.30	0.0	LIT	2.02	268 ePn	09 03.30	-0.5	BAL	35.58 194 eP	44 09.90 -0.4	
	1.3s	31.05nm		5.1mb			eSn	09 30.26		KLB	36.30 192 eP	44 16.10 -0.3	
LSF	51.10	38 eP	01 29.60	0.1	EDC	2.11	85 ePn	09 05.00	-0.1	MUN	37.01 194 eP	44 22.00 -0.4	
	0.9s	7.70nm		4.6mb	BNT	2.15	85 ePn	09 05.40	-0.3	NWAO	37.70 192 eP	44 28.20 0.1	
TCF	51.53	38 eP	01 33.10	0.3	VAY	2.24	301 iPn	09 07.30	0.3		0.5s	11.00nm	4.8mb
	1.1s	17.85nm		4.9mb			i	09 13.00		STKA	38.78 158 iPc	44 38.20 1.1	
MAF	51.72	38 eP	01 34.40	0.2			i	09 42.30		RKG	39.34 192 eP	44 43.00 1.4	
BGF	52.05	38 eP	01 36.50	-0.2	KKB	2.28	318 iPd	08 59.00	-8.5X	CSY	71.07 186 iPc	48 29.20 0.8	
AVF	52.47	38 eP	01 39.50	-0.3	IZM	2.44	136 ePn	09 10.00	0.1		0.6s	19.40nm	5.0mb
	1.1s	6.85nm		4.5mb	DMK	2.58	50 ePn	09 11.50	-0.3	KAF	90.87 332 eP	50 12.80 0.4	
LBF	52.94	38 eP	01 44.00	0.6	CTT	2.70	68 iPn	09 12.40	-1.1	NUR	91.96 331 eP	50 17.90 0.5	
	1.0s	10.60nm		4.7mb	VTs	2.80	330 eP	09 17.00	1.9	NB2	98.07 333 P	50 44.80 -0.6	
LRG	52.95	43 eP	01 43.50	0.0	FNA	2.92	283 iPn	09 16.38	-0.2		0.6s	0.90nm	4.4mb
	1.0s	15.00nm		4.9mb	SKO	3.30	304 ePn	09 30.00	7.9X		S.D. = 1.1 on 30 of 31 obs.		
LOR	53.00	38 eP	01 43.20	-0.6	MLR	5.34	6 eP	09 51.00	0.0		S.D. = 0.8 on 20 of 22 obs.		
	1.1s	7.55nm		4.5mb							* MAY 30, 1994 20h 38m 38.42± 3.30s		
LMR	53.01	43 eP	01 43.70	-0.2							39.867 N ±19.2km 22.338 E ±17.8km		
	0.9s	6.90nm		4.6mb							DEPTH = 5.0km (geophysicist)		
FRF	53.19	43 eP	01 45.20	0.0							GREECE (364)		
	0.8s	7.95nm		4.7mb							LIT 0.26 27 ePg 38 43.68 0.0		
SBF	53.83	43 eP	01 50.00	0.0							PAIG 1.03 86 ePg 38 58.60 0.2		
	0.8s	8.60nm		4.8mb							GRG 1.09 3 iPg 38 58.97 -0.4		
											SOH 1.23 39 ePbc 39 01.84 0.1		
LPL	54.02	41 eP	01 52.20	0.6							OUR 1.34 69 ePbc 39 03.40 -0.3		
LPG	54.02	41 eP	01 52.40										



OUZ	7.55	238	P	57	13.40	-0.6			iS	17	18.80		JMB	5.73	64	eP	25	40.00	0.0		
DZM	16.31	301	iPd	59	18.00	9.9X	CHCH	0.83	174	iPd	17	10.86	-0.3	GZR	5.74	23	ePd	25	41.00	0.9	
CTA	33.50	281	iPc	01	54.50	0.4			iS	17	24.86		VAM	5.95	141	ePn	25	40.60	-2.5X		
STKA	33.77	259	iPd	01	57.60	1.3	LNv	1.01	212	iP	17	13.00	-0.2	ASS	5.98	302	P	25	45.59	2.0	
ASPA	42.58	268	iPc	03	09.50	-0.3			iS	17	27.44		ARV	6.01	306	P	25	44.22	0.2		
	0.5s	62.20nm			5.6mb		CACH	1.02	172	iP	17	14.10	0.5	ZAG	6.28	336	eP	25	46.00	-1.6	
WB2	43.65	274	iPd	03	18.00	-0.5			iS	17	30.05		BUC1	6.34	46	eP	26	36.00	47.4X		
	0.4s	227.60nm			6.2mb X			S.D. = 0.3	on	9	of	9	obs.	PTJ	6.35	336	eP	25	47.00	-1.8	
WRA	43.66	274	P	03	18.40	-0.2							RIY	6.47	325	i(Pn)	25	51.00	0.6		
	0.6s	33.90nm			5.2mb			MAY	30, 1994	23h	24m	12.17±	0.40s	RSM	6.54	308	P	25	53.45	2.0	
CSY	53.98	208	iPc	04	36.40	-0.8			40.144	N ± 3.6km		19.628	E ± 2.3km	CRE	6.70	304	P	25	54.86	1.0	
	0.4s	11.20nm			5.1mb			DEPTH =	4.9 ± 3.3	km				SFI	6.91	306	P	25	59.20	2.6X	
SPA	58.71	180	iPc	05	12.30	1.2			ALBANIA			(391)		PGD	6.97	305	P	25	59.13	1.5	
	0.9s	2.73nm			4.2mb			ML	4.4	(ATH).	MD	4.0	(FIR).	LJU	6.98	329	eP	25	58.00	0.5	
SYO	75.99	193	ePc	06	58.00	-0.9									eS			28	16.00		
KAF	145.38	340	iPKP	14	46.40	-1.7	TPE	0.33	63	iPg	24	18.50	-0.3	TRI	7.03	324	ePn	25	57.80	-0.4	
	0.5s	9.30nm							iSg	24	24.00				eSn			27	14.20		
OBN	145.74	324	iPKPd	14	48.70	-0.3	VLO	0.34	343	iPg	24	20.50	1.5	MLR	7.08	39	eP	26	02.00	2.9X	
	0.7s	24.00nm							iSg	24	30.50		ISR	7.13	43	eP	26	01.00	1.2		
		e	15	44.00			SRN	0.39	132	iPg	24	18.70	-1.3	FIR	7.22	303	ePn	26	03.80	2.9X	
		e	16	00.00					iSg	24	25.20				iSn			27	22.00		
NUR	147.13	339	iPKP	14	52.30	1.3	KEK	0.45	163	ePb	24	21.00	-0.2	VOY	7.23	326	e(Pn)	26	00.70	-0.4	
	0.5s	10.20nm					LSK	0.75	89	ePg	24	25.30	-1.8			eSn			27	20.90	
NB2	149.72	351	PKP	14	59.20	4.0X			iSg	24	37.00		SRO	7.73	353	eP	26	12.80	4.9X		
	0.5s	3.00nm					IGT	0.82	138	ePg	24	26.65	-1.8	VRI	7.73	40	eP	26	09.00	0.9	
HFS	150.18	348	ePKP	14	59.10	3.3X			eSg	24	40.58		BDI	7.77	303	P	26	10.89	2.1		
	0.4s	2.60nm					KBN	1.01	61	ePn	24	31.00	-0.8	VVI	7.86	320	P	26	09.06	-0.9	
GEC2	160.31	335	PKP	15	10.20	0.7	TIR	1.22	8	iPnd	24	38.60	3.3X	FVI	8.15	325	P	26	14.05	0.2	
	1.4s	1.86nm							iSn	24	58.10		ZST	8.25	348	eP	26	14.30	-1.0		
	S.D. = 1.0	on	14	of	17	obs.	FNA	1.48	64	iPbc	24	40.46	0.9			i			26	34.10	
									eSb	25	03.98				e			28	53.90		
? MAY	30, 1994	23h	10m	19.43±	6.06s		LACI	1.49	2	iPnc	24	42.60	3.0X	KBA	8.29	329	iPd	26	13.50	-2.6X	
	29.479	S ± 32.4km		179.337	W ± 57.8km				iSn	25	12.50				i			26	17.30		
	DEPTH =	246.3 ± 33.8	km				KZN	1.65	84	ePn	24	42.50	0.5			i		27	49.50		
	4.1mb	( 4 obs.)							eSn	25	07.80		CTI	8.30	318	P	26	14.71	-1.4		
	KERMADEC ISLANDS REGION		(177)				SDA	1.91	357	ePn	24	48.00	2.4	PGF	8.35	290	eP	26	17.60	0.7	
							VLS	2.10	159	ePn	24	48.20	-0.3		0.9s	23.25nm		5.5mb			
PGZ	11.68	197	eP	12	59.20	-0.8	BCI	2.25	8	iPnd	24	57.60	7.0X	BOB	8.83	305	P	26	24.22	0.8	
MNG	11.89	199	eP	13	01.70	-1.1	GRG	2.26	68	iPn	24	51.78	0.9	SPC	9.06	3	eP	26	26.50	-0.1	
THZ	13.78	205	eP	13	27.90	1.8			eSn	25	22.48		WTTA	9.17	324	iPd	26	26.60	-1.6		
		S	16	07.00			SKO	2.28	36	iPnc	24	53.00	1.9			i		26	28.60		
DZM	14.77	297	iPc	13	38.90	0.5			1.2s	1040.00nm					iS			28	09.30		
STKA	33.57	256	eP	16	41.60	3.4X			iPg	24	57.00		WATA	9.25	324	iPd	26	28.30	-1.0		
WB2	42.89	272	iPd	17	54.60	-1.0			iSn	25	20.00				i			26	30.40		
	0.7s	7.20nm			4.1mb				i	25	28.00				i			28	10.70		
WRA	42.90	272	P	17	55.50	-0.2			Lg	25	40.00				i			28	14.90		
	0.8s	2.90nm			3.7mb		VAY	2.53	61	iPn	24	55.80	1.3	SQTA	9.34	322	i(P)	26	30.50	0.0	
SBA	48.87	184	eP	18	46.70	5.1X			1.0s	580.00nm					i			26	32.50		
CSY	55.42	208	eP	19	30.80	0.6			i	24	59.40				i			28	10.50		
	0.5s	28.40nm			5.1mb				i	25	05.70				i			28	14.60		
SPA	60.68	180	iPc	20	07.00	0.1			i	25	11.00		CKI	9.43	301	P	26	34.33	2.6X		
	0.9s	4.09nm			4.1mb				i	25	19.40		MOTA	9.47	322	i(P)	26	32.00	-0.4		
	S.D. = 1.3	on	8	of	10	obs.			i	25	36.30				i			28	14.40		
									Lg	25	42.50		OSS	9.50	317	ePd	26	33.10	0.3		
? MAY	30, 1994	23h	10m	57.30±	7.65s		THE	2.59	78	iPn	24	56.82	1.3	GEC2	9.67	336	P	26	36.50	1.4	
	38.821	N ± 61.1km		22.028	E ± 27.7km				iSn	25	30.50				0.4s	3.54nm		5.1mb			
	DEPTH =	33.0km	(normal)				KNT	2.69	67	ePn	24	58.14	1.3	VDL	9.74	314	ePd	26	37.80	1.6	
	GREECE		(364)						iSn	25	33.40		OKC	9.75	354	P	26	36.80	0.8		
AGG	0.31	49	iPg	11	05.25	0.0	PAIG	3.12	93	ePn	25	02.38	-0.5	SBF	9.81	296	eP	26	37.50	0.5	
		eSg	11	12.84					eSn	25	43.52				0.9s	10.95nm		5.3mb			
FNA	2.02	346	ePn	11	29.80	0.0	MGR	3.12	271	P	25	05.51	2.5	TMA	9.86	311	ePd	26	36.50	-1.3	
		eSn	11	55.16			KGB	3.13	56	iPc	25	05.00	1.9	KHC	9.96	336	P	26	37.50	-1.5	
SOH	2.24	27	iPn	11	33.44	0.5	SGO	3.33	279	P	25	07.71	1.8		1.0s	10.50nm		5.3mb			
		eSn	12	01.68			OUR	3.34	85	ePn	25	06.30	0.2		Z	12s	0.50um	4.8Msz			
VAY	2.53	9	ePn	11	37.00	0.0			eSn	25	49.26				e			26	47.50		
SRS	2.59	27	iPn	11	37.20	-0.6	MMB	3.43	64	iPc	25	08.00	0.6			e		27	24.20		
SKO	3.18	352	ePn	11	50.00	3.9X	SOI	3.46	234	P	25	08.40	0.6			e		28	13.50		
	S.D. = 0.6	on	5	of	6	obs.	GMB	3.53	237	P	25	10.17	1.2			e		29	10.50		
							VTS	3.64	47	eP	25	12.00	1.5	WET	10.20	334	eP	26	40.50	-1.7	
							ATH	3.85	123	ePn	25	13.50	0.1	FRF	10.27	294	eP	26	41.50	-1.8	
% MAY	30, 1994	23h	16m	54.36±	3.08s		HVAR	3.86	323	iP	25	14.10	0.7		0.9s	4.10nm		4.9mb			
	33.102	S ± 11.6km		70.766	W ± 12.8km		RZN	4.15	67	eP	25	19.00	1.2	LMR	10.31	292	eP	26	42.60	-1.2	
	DEPTH =	71.5 ± 30.0	km				DUI	4.20	293	P	25	21.46	3.1X		1.1s	6.60nm		5.0mb			
	CHILE-ARGENTINA BORDER REGION		(127)				VLI	4.29	142	ePn	25	19.80	0.1	MMK	10.37	309	ePd	26	45.50	0.7	
	MD	3.2	(SAN).				PLD	4.30	61	eP	25	22.00	2.2	LRG	10.44	293	eP	26	44.20	-1.4	
PEL	0.08	121	(P)	17	05.00	-0.1	RFI	4.44	287	P	25	25.06	3.3X		1.0s	11.00nm		5.3mb			
		iS	17	13.28			KDZ	4.64	69	eP	25	24.00	-0.6	PRU	10.48	342	P	26	44.80	-1.2	
ROCH	0.24	302	iP+	17	06.06	0.3	MEU	4.77	232	P	25	25.61	-0.9			Sg		34	45.00		
		iS	17	15.30			GIB	4.86	246	P	25	29.72	1.9	DIX	10.72	308	ePd	26	50.00	0.4	
JACH	0.44	19	iP+	17	07.03	-0.1	ALN	4.95	79	ePn	25	28.66	-0.3	LPG	10.86	304	eP	26	51.60	-0.1	
		iS	17	17.15					eSn	26	28.42			0.8s	9.65nm		5.3mb				
FCH	0.46	120	iP+	17	07.36	-0.1	AQU	5.19	297	P	25	33.93	1.6	LPL	10.88	304	eP	26	5		



30d 23h

BSF	1.1s	11.00nm	5.1mb	MTN	12.21	110 eP	18 28.30	0.2	ISA	3.17	321 ePn	04 23.04	-3.1	
	12.01	314 eP	27 06.80	-0.3		0.4s	308.00nm	6.4mb X	TPNV	3.74	358 eP	04 33.09	-1.4	
	0.6s	5.50nm	5.0mb				eS	20 37.00			ePg	04 43.75		
CLL	12.08	340 e(P)	27 25.00	17.2X	NANU	14.10	195 iPd	18 52.60	-0.3	BCH	3.88	302 (Pn)	04 35.61	-0.8
		e	30 42.00			0.3s	9.00nm	4.5mb		MEMM	5.04	333 (P)	04 52.81	0.2
CDF	12.10	317 eP	27 06.50	-1.7			e	18 55.50				30 obs. associated		
	0.5s	1.95nm	4.7mb				eS	21 16.00						
HAU	12.36	314 eP	27 11.20	-0.4	MEEK	17.68	182 eP	19 38.50	0.6			MAY 31, 1994 03h 12m 57.79± 0.44s		
	0.4s	3.95nm	5.0mb			0.3s	9.00nm	4.6mb				43.903 N ± 3.3km 7.674 E ± 3.1km		
SMF	13.18	305 eP	27 20.70	-1.9			eS	22 39.00				DEPTH = 10.0km (geophysicist)		
	0.5s	2.75nm	4.6mb		WB2	18.19	129 iPd	19 43.60	-0.6			NEAR SOUTH COAST OF FRANCE (379)		
LBF	13.24	306 eP	27 22.60	-0.8		0.4s	34.00nm	4.9mb				ML 2.4 (GEN), 2.4 (LDG).		
	0.6s	3.80nm	4.7mb				iS	22 59.50						
LOR	13.43	307 eP	27 24.20	-1.8	ASPA	20.24	138 iPc	20 06.60	0.3	SAOF	0.12	314 Pg	13 00.91	0.1
	0.7s	4.65nm	4.6mb			0.6s	53.60nm	5.1mb				Sg	13 02.55	
SSF	13.56	306 eP	27 25.80	-1.8			eS	23 41.50		SBF	0.18	257 Pg	13 02.10	0.3
LFF	14.72	295 eP	27 41.60	-1.2	MRWA	20.48	188 eP	20 08.20	-0.4			Sg	13 04.50	
OBN	18.76	31 eP	28 34.00	0.2		0.3s	45.00nm	5.3mb		AUTN	0.20	298 Pg	13 02.32	0.0
	0.9s	15.00nm	4.2mb				e	20 18.00		AURF	0.25	267 Pg	13 03.27	0.1
MOS	19.62	31 eP	28 44.00	-0.2			eS	23 45.00		TOUF	0.33	290 Pg	13 04.59	0.0
HFS	20.36	351 eP	28 50.50	-1.5	BAL	21.76	186 eP	20 21.40	-0.1			Sg	13 09.25	
	0.4s	1.90nm	3.8mb X				eS	24 15.00		ENR	0.37	331 P	13 05.42	0.0
Z	16s	0.09um	3.2MsZX		COOL	21.96	176 eP	20 23.00	-0.4			S	13 10.00	
		LR	36 56.00				e	20 37.00		MVIF	0.38	269 Pg	13 05.57	0.0
		LR	38 28.00				eS	24 19.00				Sg	13 11.11	
NUR	20.63	7 iP	28 52.80	-2.0	MUN	23.18	187 eP	20 43.00	7.8X	ROB	0.42	20 P	13 06.75	0.4
	0.6s	6.20nm	4.1mb				e	20 53.00				S	13 12.34	
EKA	21.43	323 P	29 03.00	-0.1			eS	24 49.00		STV	0.42	324 P	13 06.29	-0.2
	1.2s	23.80nm	4.5mb		NWAO	24.02	184 eP	20 44.00	0.6			S	13 11.37	
NB2	21.56	349 P	29 04.10	-0.3			e	21 04.00		FIN	0.49	51 P	13 08.31	0.5
	1.2s	17.40nm	4.3mb				eS	25 07.00				S	13 14.53	
KAF	22.37	8 iP	29 11.40	-1.0	STKA	30.82	141 iPc	21 45.20	0.0	CALN	0.59	255 Pg	13 09.68	-0.1
	0.6s	5.80nm	4.2mb			S.D. = 0.5	on 10 of 11 obs.			PZZ	0.73	326 P	13 11.79	-0.4
KER	22.58	96 iPd	29 15.00	0.2								S	13 20.15	
	S.D. = 1.2	on 99 of 116 obs.			% MAY 31, 1994 02h 43m 16.05± 2.80s					FRF	0.82	246 Pg	13 13.80	0.1
					40.669 N ± 6.8km 29.760 E ± 22.2km							Sg	13 23.80	
% MAY 31, 1994 00h 16m 36.72± 0.76s					DEPTH = 10.0km (geophysicist)					PCP	0.89	44 P	13 15.67	0.7
40.660 N ± 6.3km 29.843 E ± 5.4km					TURKEY (366)							S	13 26.70	
DEPTH = 5.0km (geophysicist)					ML 2.6 (ISK).					BHB	0.98	343 P	13 15.49	-1.0
TURKEY (366)												S	13 26.42	
ML 2.6 (ISK).					HRT	0.17	335 iPg	43 20.00	0.1	LMR	1.02	236 Pg	13 17.40	0.3
							eSg	43 22.00				Sg	13 30.60	
HRT	0.21	321 iPg	16 41.00	0.0	YLV	0.31	251 ePg	43 22.30	-0.3	LRG	1.05	245 Pg	13 18.20	0.6
		eSg	16 44.00				eSg	43 28.80				Sg	13 31.80	
EYL	0.26	111 ePg	16 42.00	0.0	IZI	0.40	214 iPg	43 24.00	-0.2	RRL	1.20	328 P	13 20.06	-0.3
		eSg	16 44.50				eSg	43 31.00				S	13 34.62	
YLV	0.37	256 ePg	16 44.30	0.1	ISK	0.66	307 iPg	43 29.20	0.0	PGF	1.67	144 Pn	13 26.00	-1.2
		eSg	16 50.30				iSg	43 39.20				Sn	13 45.00	
IZI	0.43	221 iPg	16 45.00	-0.3	CTT	1.12	296 ePn	43 36.70	-0.3			S.D. = 0.5	on 19 of 19 obs.	
		iSg	16 52.00		KCT	1.15	249 ePn	43 38.30	0.7					
ISK	0.72	305 iPg	16 50.80	-0.3		S.D. = 0.5	on 6 of 6 obs.			? MAY 31, 1994 03h 18m 20.76±12.31s				
		iSg	17 00.80							38.595 N ± 62.3km 26.043 E ± 90.3km				
CTT	1.18	295 ePn	16 59.30	0.2	& MAY 31, 1994 03h 03m 34.43s					DEPTH = 10.0km (geophysicist)				
KCT	1.21	251 ePn	17 00.00	0.3	33.202 N 116.050 W					AEGEAN SEA (365)				
	S.D. = 0.3	on 7 of 7 obs.			DEPTH = 3.5km					ML 3.1 (ISK).				
					SOUTHERN CALIFORNIA (43)									
? MAY 31, 1994 00h 37m 37.11± 1.19s					<PAS>P>. ML 3.4 (PAS), 3.3 (GS).					IZM	0.98	101 ePg	18 39.20	-0.1
45.629 S ±15.5km 96.761 E ±28.2km												eSg	18 52.20	
DEPTH = 10.0km (geophysicist)					ELRC	0.19	107 P	03 38.47	0.2	EZN	1.25	10 iPn	18 43.40	-0.5
4.2mb ( 5 obs.)					SUP	0.31	142 P	03 40.13	-0.5	MFT	2.39	23 ePn	19 01.20	0.6
SOUTHEAST INDIAN RIDGE (435)					CBKC	0.35	209 P	03 40.90	-0.5	KCT	2.44	47 ePn	19 01.30	0.0
					MECC	0.43	2 P	03 43.04	-0.1			S.D. = 0.8	on 4 of 4 obs.	
CSY	21.99	165 eP	42 34.20	1.5			IKP	03 44.65	-0.9					
	0.9s	4.70nm	3.9mb				SGL	03 45.74	-1.0	? MAY 31, 1994 03h 22m 58.49± 1.70s				
STKA	37.08	84 eP	44 49.00	-0.1			PLM	03 47.88	-0.5	35.307 S ±13.4km 178.718 E ±23.7km				
ASPA	37.13	67 eP	44 54.50	4.8X			PSP	03 47.79	-1.1	DEPTH = 263.7 ± 11.4 km				
	1.0s	14.10nm	4.7mb				COA	03 49.45	-1.9	4.3mb ( 3 obs.)				
WRA	40.12	63 P	45 33.00	18.4X			POB	03 50.79	-1.1	OFF E. COAST OF N. ISLAND, N.Z. (160)				
	1.2s	1.60nm					WWR	03 52.09	-0.9					
WB2	40.12	63 eP	45 14.20	-0.5			GLA	03 52.08	-2.6	HBZ	2.31	188 P	23 45.20	0.0
	1.3s	6.80nm	4.2mb				RAY	03 53.97	-1.0			eS	24 22.90	
CAN	40.41	94 iPd	45 36.80	19.9X			MLL	03 55.84	-0.9	PUZ	2.79	188 P	23 50.20	0.2
BWA	40.47	93 iPd	45 32.50	15.1X			PEC	03 55.42	-1.2			S	24 32.60	
SPA	44.56	180 eP	45 49.00	-1.6				04 10.78		KUZ	2.82	239 P	23 50.20	-0.1
	1.1s	1.19nm	3.7mb				BTL	03 58.90	-0.7	MNG	5.89	205 P	24 26.20	0.1
Z	15s	0.27um	4.3MsZX				CSP	04 02.44	-0.5			eS	25 38.40	
LZH	81.59	6 eP	49 56.50	0.2			SS2	04 03.11	-0.3	MTW	6.37	202 eP	24 31.50	-0.5
	2.0s	33.00nm	5.1mb				SSK	04 03.63	-1.6	CAW	6.47	205 P	24 33.20	0.0
		SP	50 12.00					04 05.10		MRW	6.70	207 P	24 36.00	-0.2
BJI	87.04	15 eP	50 24.00	0.5				04 28.72		TCW	6.85	209 eP	24 37.90	-0.2
	S.D. = 1.4	on 6 of 10 obs.					HOD	04 09.26	1.1	THZ	7.89	214 eP	24 52.10	0.9
							FLSC	04 10.10	1.1	LTZ	8.99	212 eP	25 04.80	-0.3
MAY 31, 1994 01h 15m 36.21± 7.71s							LJB	04 11.51	1.4	ASPA	40.39	274 eP	30 13.10	0.5
8.874 S ±66.8km 119.369 E ±32.1km							SBF	04 12.55	1.7			0.6s	9.90nm	4.4mb
DEPTH = 95.0 ± 29.8 km							GSC	04 09.69	-2.5	WB2	41.83	279 eP	30 23.80	-0.5
4.9mb ( 5 obs.)							XMS	04 21.37	3.9			0.5s	8.20nm	4.4mb
FLORES REGION, INDONESIA (286)							SNDC	04 23.62	4.2	WRA	41.84	279 P	30 24.50	0.1



31d 03h

0.6s	3.20nm	3.9mb	BIP	3.84 165 eP	06 32.50	8.3X	EDC	1.07 357 ePn	00 56.00	0.5
S.D. = 0.5	on 13 of 13 obs.			eS	07 12.50		EZN	1.36 294 ePn	01 00.50	0.2
MAY 31, 1994 03h 48m 06.87± 0.38s			CVP	6.60 330 eP	07 04.00	1.3	MFT	1.59 342 ePn	01 03.00	-0.8
49.186 N ± 3.6km	6.949 E ± 4.8km		ASPA	36.41 167 eP	12 25.00	-0.8	S.D. = 1.0	on 4 of 4 obs.		
DEPTH = 10.0km (geophysicist)			0.5s	2.20nm	4.3mb					
GERMANY		(543)	S.D. = 1.9	on 6 of 7 obs.						
ML 2.8 (STR), 2.3 (UCC).			* MAY 31, 1994 08h 10m 42.53± 1.82s				% MAY 31, 1994 09h 30m 50.49± 1.99s			
LANF	0.60 110 Pg	48 19.04	40.389 N ± 13.6km	21.788 E ± 9.9km			18.630 N ± 19.4km	66.773 W ± 5.9km		
WLF	0.71 313 iPd	48 20.60	DEPTH = 5.0km (geophysicist)				DEPTH = 70.1 ± 17.2 km			
IS	48 30.04		GREECE		(364)		PUERTO RICO REGION		(90)	
CDF	0.80 164 Pg	48 22.00					MD 3.5 (MPR). Felt at Mayaguez.			
WLS	0.82 161 Pg	48 22.29	FNA	0.50 322 iPg	10 52.50	-0.1	APR	0.18 167 iPd	31 01.90	-0.1
Sg	48 35.81		eSg	11 00.02			LRS	0.34 192 iPd	31 02.20	0.1
ECH	0.98 172 Pg	48 25.76	GRG	0.73 39 ePg	10 56.02	-1.2	MCP	0.38 237 iP+	31 02.52	0.1
MOF	1.34 175 Pn	48 32.15	THE	0.93 74 ePg	11 01.26	0.5	PNP	0.57 172 iP+	31 04.15	-0.1
Sg	48 50.31		VAY	1.10 32 eP	11 05.00	1.3	CLLP	0.58 161 iP+	31 04.45	0.2
BSF	1.36 184 Pn	48 32.15	SOH	1.27 70 ePbc	11 06.30	-0.3	CSB	0.68 120 iPd	31 05.44	0.1
TNS	1.42 43 ePnc	48 32.70	eSb	11 24.38			MGP	0.69 206 iPd	31 05.31	-0.1
iPg	48 35.00		PAIG	1.52 107 iPbc	11 10.17	-0.2	SJG	0.78 131 iPd	31 06.55	-0.1
ISg	48 55.10		SKO	1.60 351 eP	11 41.00	29.4X	LPR	0.91 110 iP+	31 08.20	0.0
MEM	1.55 337 iPc	48 35.37	S.D. = 1.1	on 6 of 7 obs.			CPD	1.00 126 iP+	31 09.32	0.0
IS	48 54.66						IMO	1.20 245 iP+	31 11.79	0.0
ENN	1.72 338 ePg	48 39.00	* MAY 31, 1994 08h 15m 50.04± 2.83s				S.D. = 0.1	on 11 of 11 obs.		
0.7s	12.10nm		44.523 N ± 8.2km	129.263 W ± 22.8km			* MAY 31, 1994 10h 05m 24.58± 0.83s			
eSg	49 02.00		DEPTH = 10.0km (geophysicist)				36.960 N ± 6.9km	5.907 W ± 8.1km		
DOU	1.78 302 Pn	48 37.70	3.4mb ( 2 obs.)				DEPTH = 10.0km (geophysicist)			
e	48 39.80		OFF COAST OF OREGON		( 30)		STRAIT OF GIBRALTAR		(385)	
LOMF	1.84 183 Pn	48 38.95	NLO	4.39 67 P	16 58.38	0.1	GIBL	0.14 195 iP	05 27.00	-0.9
SNF	2.18 309 P	48 43.10	ONR	4.51 57 P	17 00.14	0.2	ALJ	0.37 139 iP	05 39.00	6.7X
GEC2	4.46 92 Pn	49 16.00	BMW	4.67 63 eP	17 01.56	-0.8	EPRU	0.54 89 eP	05 35.40	-0.1
0.4s	1.27nm		OOW	4.77 46 P	17 03.85	0.1	eS	05 45.50		
S.D. = 0.4	on 13 of 14 obs.		SSOR	4.86 84 P	17 05.37	0.3	CNIL	0.60 191 eP	05 41.00	4.3X
? MAY 31, 1994 04h 28m 21.79± 1.61s			RVW	4.88 68 P	17 04.61	-0.5	MOMI	0.65 167 eP	05 38.50	0.9
24.343 S ± 13.6km	179.093 W ± 21.7km		CPW	4.94 58 P	17 05.87	-0.2	EVAL	0.92 313 eP	05 42.33	0.2
DEPTH = 446.6 ± 19.5 km			OSD	5.08 48 P	17 08.11	-0.1	eS	05 56.00		
4.3mb ( 4 obs.)			MTMW	5.20 71 P	17 09.83	0.0	EHOR	1.01 31 eP	05 43.59	-0.1
SOUTH OF FIJI ISLANDS		(171)	SHW	5.23 69 eP	17 10.38	0.2	eS	05 59.00		
VUN	6.70 340 eP	30 04.00	TDL	5.29 67 P	17 11.16	0.1	S.D. = 0.9	on 5 of 7 obs.		
DZM	13.49 277 iPc	31 20.50	STW	5.31 45 P	17 11.17	0.0	MAY 31, 1994 10h 09m 05.14± 0.76s			
NOUC	13.61 277 iPc	31 23.30	MEW	5.34 58 P	17 12.18	0.5	20.328 S ± 4.8km	169.527 E ± 5.8km		
MNG	16.86 194 eP	31 53.20	GMW	5.43 54 eP	17 12.78	-0.2	DEPTH = 132.9 ± 6.9 km			
THZ	18.61 199 eP	32 09.50	VLL	5.46 77 P	17 13.24	-0.3	5.0mb ( 16 obs.)			
LTZ	19.73 199 P	32 20.40	VBEM	5.49 82 P	17 14.54	0.6	VANUATU ISLANDS		(186)	
ASPA	42.78 261 iPc	35 39.60	GULW	5.59 73 P	17 16.02	0.6	PVC	2.82 336 iP	09 50.50	0.4
0.4s	6.50nm	4.4mb	ASR	5.65 71 P	17 16.27	0.1	IS	10 24.00		
WB2	43.19 266 iPc	35 42.40	LON	5.68 64 eP	17 16.11	-0.5	BKM	2.91 335 iP	09 51.00	-0.3
0.5s	17.70nm	4.7mb	PGW	5.68 52 P	17 17.32	0.8	IS	10 27.00		
WRA	43.20 266 P	35 42.80	REMR	5.69 64 P	17 16.67	-0.1	DZM	3.36 238 iPc	09 57.50	0.2
0.4s	4.70nm	4.3mb	SPW	5.75 56 P	17 18.35	0.9	IS	10 35.90		
SPA	65.80 180 iPc	38 25.00	GLK	5.75 67 P	17 17.88	0.3	NOUC	3.49 239 iPc	09 59.10	0.2
0.7s	0.78nm	3.5mb	RCS	5.77 63 P	17 17.93	-0.2	IS	10 38.20		
HFS	143.14 349 ePKP	47 04.30	FMW	5.83 63 P	17 18.89	0.1	ARMA	19.02 235 iPc	13 20.80	1.4
0.4s	1.30nm		WPW	5.83 65 P	17 18.60	-0.1	0.7s	107.00nm	5.3mb	
S.D. = 1.3	on 10 of 11 obs.		RMW	5.97 58 eP	17 20.51	-0.1	PUZ	19.24 159 P	13 20.60	-0.9
% MAY 31, 1994 06h 58m 25.17± 1.02s			OHW	6.01 48 P	17 20.85	-0.2	0.6s	178.00nm	5.6mb	
39.142 N ± 7.3km	27.720 E ± 12.1km		BLH	6.01 54 P	17 21.33	0.2	PAHZ	19.58 162 eP	13 25.20	0.1
DEPTH = 10.0km (geophysicist)			MCW	6.07 45 eP	17 21.48	-0.6	WAHZ	20.18 165 P	13 30.60	-0.6
TURKEY		(366)	VGB	6.10 78 eP	17 22.16	-0.2	MNG	20.85 167 eP	13 37.20	-0.8
ML 2.8 (ISK).			HTW	6.15 55 P	17 23.13	0.0	0.5s	33.00nm	5.0mb	
IZM	0.82 206 ePg	58 41.10	JCW	6.26 52 P	17 25.09	0.4	PGZ	21.03 166 P	13 38.50	-1.2
eSg	58 53.40		CMW	6.29 49 P	17 25.78	0.6	RIV	21.13 227 eP	13 43.30	2.6X
EDC	1.21 5 ePn	58 47.00	EBG	6.54 66 P	17 28.72	0.0	1.0s	1840.00nm	6.4mb X	
KCT	1.21 24 ePn	58 48.00	TBM	6.60 63 P	17 29.82	0.2	THZ	21.56 173 eP	13 45.30	0.3
BNT	1.22 7 ePn	58 48.00	RPW	6.63 51 P	17 30.25	0.2	CTA	21.84 267 iPc	13 49.20	1.3
EZN	1.28 303 ePn	58 48.90	ETW	6.94 60 P	17 34.34	0.0	1.0s	17.50nm	4.4mb	
MFT	1.68 349 ePn	58 55.00	EPH	7.31 64 P	17 38.85	-0.6	i	13 50.50		
S.D. = 0.4	on 6 of 6 obs.		NEW	9.19 62 eP	18 03.31	-2.3	e	14 08.00		
? MAY 31, 1994 08h 05m 26.22± 2.61s			LRM	11.94 78 eP	18 44.10	0.6	LTZ	22.51 175 eP	13 55.10	0.9
11.967 N ± 15.2km	125.256 E ± 41.4km		SRU	14.97 105 eP	19 28.64	5.1X	0.5s	19.00nm	4.7mb	
DEPTH = 71.8 ± 27.1 km			PV09	16.22 105 eP	19 38.94	-0.8	1.0s	226 iPc	14 03.00	2.0
4.3mb ( 1 obs.)			PV10	16.34 105 eP	19 41.94	0.6	1.0s	108.00nm	5.2mb	
SAMAR, PHILIPPINE ISLANDS		(251)	RSSD	18.04 82 (P)	20 02.30	-0.2	BWA	23.36 229 iPc	14 02.50	-0.1
PLP	0.84 199 ePd	05 42.00	0.5s	1.11nm	3.3mb		CAN	23.44 226 iPc	14 04.70	1.3
IS	05 54.50		YKA	19.91 20 P	20 22.00	-2.3X	BWZ	24.14 179 eP	14 09.50	-0.5
MAP	2.06 218 iPc	06 00.00	1.0s	2.50nm	3.5mb		PMG	24.16 293 eP	14 11.00	0.6
es	06 34.00		S.D. = 0.5	on 44 of 46 obs.			TOO	27.04 225 iPc	14 37.20	0.4
GQP	3.35 305 eP	06 16.00	? MAY 31, 1994 09h 00m 34.83± 2.14s				0.4s	7.00nm	4.6mb	
es	07 03.00		39.274 N ± 9.9km	27.929 E ± 26.7km			STKA	27.51 240 iPc	14 41.50	0.4
CGP	3.53 189 eP	06 21.00	DEPTH = 5.0km (geophysicist)				WB2	32.99 264 iPd	15 28.10	-1.5
			TURKEY		(366)		0.4s	20.90nm	5.3mb	
			ML 2.8 (ISK).				WRA	33.00 264 P	15 28.50	-1.2
			IZM	1.02 211 ePg	00 54.60	0.0	1.3s	6.00nm	4.2mb	
			eSg	01 08.10			ASPA	33.15 258 iPc	15 30.20	-0.7



31d 10h

	0.8s	212.20nm	6.0mb		0.5s	5.05nm			TZL	2.79	98	eP	10	33.02	-0.5					
	Z	18s	0.20um	3.9MsZ	LBF	150.92	339	ePKP	28	42.20	4.7X	FBA	2.82	32	eP	10	31.57	-2.4		
			iPP	15	57.90	126kmX	0.4s	1.55nm				FID	2.93	126	eP	10	33.39	-2.1		
MTN	37.47	275	eP	16	07.00	-0.6	GRR	150.95	347	ePKP	28	41.80	4.4X	IL1	2.97	40	eP	10	34.72	-1.2
	0.4s	63.00nm	5.8mb					0.4s	9.40nm			ILB	2.97	40	eP	10	34.75	-1.2		
FORT	38.64	246	eP	16	17.00	-0.2	SSF	151.00	340	ePKP	28	42.40	4.9X	CNPM	3.05	179	eP	10	37.46	0.4
	0.5s	23.00nm	5.2mb					0.5s	5.10nm			HIN	3.16	131	eP	10	36.74	-1.9		
MEEK	46.87	252	iPc	17	23.30	-0.6	LPF	151.33	347	ePKP	28	43.00	5.1X	CVA	3.34	125	eP	10	38.93	-2.1
	0.3s	16.00nm	5.2mb					0.4s	17.55nm			IM3	3.60	344	eP	10	43.74	-0.9		
KLB	47.49	245	eP	17	27.70	-1.0	TCF	152.10	341	ePKP	28	44.80	5.6X	IMA	3.67	345	eP	10	43.49	-2.3
NWAO	47.97	244	eP	17	31.30	-1.0		0.3s	3.00nm			GLB	3.70	104	eP	10	44.17	-2.0		
MUN	48.82	245	eP	17	38.00	-0.9	SBF	152.18	332	ePKP	28	44.70	5.2X	CDD	3.82	199	eP	10	46.95	-0.8
MRWA	49.05	249	eP	17	40.00	-0.7		0.5s	6.50nm			BCA3	4.39	79	eP	10	53.95	-1.8		
NANU	50.08	257	eP	17	48.50	-0.1	LSF	152.33	342	ePKP	28	45.00	5.5X	BALM	4.52	106	eP	10	54.78	-2.7
LEM	61.34	273	ePc	19	11.00	1.4		0.5s	6.50nm			BM3	5.64	27	eP	11	11.13	-1.9		
MAT	63.84	332	eP	19	24.00	-1.4	PGF	152.44	328	ePKP	28	45.70	5.8X	59 obs. associated						
	0.6s	7.33nm	4.8mb					0.6s	16.30nm			-----								
SPA	69.79	180	iPd	20	01.80	-1.0	MFF	152.46	344	ePKP	28	45.40	5.7X	% MAY 31, 1994 10h 44m 01.13± 0.69s						
	1.0s	10.00nm	4.6mb					0.5s	3.20nm			39.177 N ± 5.7km 27.859 E ± 8.1km								
SDN	79.57	17	eP	20	56.56	-1.9	FRF	152.77	332	ePKP	28	46.10	5.9X	DEPTH = 10.0km (geophysicist)						
KMPM	86.31	44	eP	21	34.23	0.9		0.4s	2.75nm			TURKEY (366)								
COE	86.41	48	(P)	21	34.62	0.8	LRG	152.98	332	ePKP	28	46.80	6.4X	ML 3.0 (ISK).						
ARN	86.55	48	eP	21	34.77	0.2	LMR	153.01	332	ePKP	28	46.70	6.2X							
BCH	86.57	51	eP	21	35.26	0.5		0.6s	5.50nm			IZM	0.91	211	ePg	44	18.00	-0.5		
ORV	87.63	46	eP	21	39.81	0.2	RJF	153.19	341	ePKP	28	47.80	7.1X	eSg 44 31.00						
PLM	88.13	53	eP	21	42.18	-0.2	CAF	153.36	340	ePKP	28	47.80	6.8X	KCT	1.14	20	ePg	44	23.10	0.7
GLA	89.55	54	eP	21	49.79	0.9	LFF	153.76	342	ePKP	28	49.10	7.6X	eSg 44 38.10						
BALM	89.81	21	eP	21	47.86	-1.8		0.6s	4.95nm			EDC	1.17	0	iPg	44	22.00	-0.9		
TPNV	90.13	50	eP	21	51.76	0.1	LPO	153.85	341	ePKP	28	48.80	7.1X	BNT	1.18	2	ePg	44	23.00	-0.1
GMW	90.72	39	eP	21	54.16	0.2	EPF	155.61	341	ePKP	28	53.00	8.8X	EZN	1.35	299	iPn	44	26.50	0.5
FBA	91.03	17	eP	21	52.67	-2.3	S.D. = 1.0 on 60 of 97 obs.					KHL	1.56	123	ePn	44	29.50	0.5		
	0.6s	0.46nm	3.8mb X	-----					* MAY 31, 1994 10h 09m 50.03s					MFT	1.67	345	ePn	44	31.10	0.5
RMW	91.26	39	eP	21	52.15	-4.4X	62.560 N 151.297 W					YLV	1.81	40	ePn	44	32.00	-0.7		
TUC	92.38	56	eP	22	03.22	1.2	DEPTH = 93.2km					S.D. = 0.8 on 8 of 8 obs.								
DPW	93.61	40	eP	22	12.33	5.1X	CENTRAL ALASKA					( 1 )								
YKA	101.51	27	Pdiff	22	41.20	-1.4	<AEIC>					? MAY 31, 1994 11h 57m 54.72± 1.05s								
	0.6s	0.30nm	4.1mb						WINDWARD ISLANDS ( 95 )											
TYS	109.93	55	(Pdiff23	21.86	1.2	CUT	0.50	108	iP	10	05.09	-0.2	BIM 0.07 244 iPc 57 57.01 -0.1							
BRG	143.96	334	iPKP	28	23.20	-2.9X	SKT	0.59	191	eP	10	05.87	-0.2	S 57 58.75						
	0.8s	30.00nm	e	28	57.70		HUR	0.87	60	eP	10	08.49	-0.3	MVM 0.11 86 iPd 57 57.64 0.1						
PRU	144.36	332	iPKPd	28	24.70	-2.2X							S 57 59.78							
	0.8s	19.10nm	e	28	24.70		TRF	1.01	27	eP	10	10.19	-0.3	CRM 0.22 24 iPc 57 59.47 -0.1						
ZST	144.41	328	ePKP	28	26.00	-1.0							FDF 0.23 324 iPc 57 59.76 0.1							
EKA	144.62	353	PKPc	28	24.28	-2.8X	KTH	1.01	10	iP	10	10.10	-0.4	S 58 03.03						
	0.5s	10.00nm	e	28	24.28		PWA	1.13	143	P	10	11.70	0.0	S 57 59.76 0.1						
MOX	145.08	335	ePKP	28	27.30	-0.8	SUA	1.13	166	eP	10	11.69	-0.2	S 58 03.38						
	1.1s	21.00nm	e	28	58.90								S.D. = 0.1 on 4 of 4 obs.							
KHC	145.42	332	ePKP	28	28.50	-0.2	NCG	1.23	200	eP	10	12.64	-0.4	* MAY 31, 1994 11h 58m 22.83± 0.73s						
	1.0s	17.50nm	e	28	42.50		CGLM	1.30	195	eP	10	13.63	-0.3	2.631 N ± 8.5km 127.585 E ±13.9km						
			e	28	42.50		CRP	1.36	198	eP	10	14.56	-0.2	DEPTH = 33.0km (normal)						
			e	29	00.00		CP2	1.38	199	eP	10	14.84	-0.1	4.5mb ( 3 obs.)						
GEC2	145.57	331	PKP	28	29.10	0.0	BGL	1.40	202	eP	10	15.29	0.1	NORTHERN MOLUCCA SEA (266)						
	0.5s	7.46nm	e	29	00.90		RND	1.40	52	eP	10	14.73	-0.4	MNI 2.99 247 ePd 59 09.00 0.0						
GRF	145.99	335	ePKP	28	30.20	0.6	CKN	1.40	198	eP	10	15.43	0.3	eS 59 41.50						
TNS	146.61	338	ePKPd	28	31.50	0.8	PLRM	1.41	133	eP	10	14.58	-0.5	BIP 5.71 347 eP 59 48.00 0.4						
			id	29	40.90		PMR	1.41	133	eP	10	12.16	-3.0	WB2 23.40 164 iPc 03 30.60 0.8						
			ec	29	46.90		SPU	1.43	195	eP	10	15.09	-0.4	0.7s 10.80nm 4.5mb						
DCN	146.95	356	iPKPd	28	31.80	0.8	CKT	1.43	198	eP	10	15.28	-0.3	ASPA 26.85 167 iPd 04 01.90 -0.6						
DLF	146.95	356	ePKP	28	31.90	0.9	PMS	1.56	147	P	10	16.50	-0.6	0.8s 7.50nm 4.4mb						
KBA	147.02	330	iPKPd	28	32.10	0.5	BKG	1.56	197	eP	10	16.80	-0.4	eS 08 50.20						
	0.7s	9.70nm	e	28	32.10		SML	1.58	117	eP	10	16.84	-0.6	STKA 36.81 160 iPc 05 29.50 -0.1						
WATA	147.65	331	iPKPd	28	34.20	1.6X	MCK	1.59	41	eP	10	17.26	-0.3	BJI 38.65 346 eP 05 44.50 -0.5						
WTTA	147.68	331	iPKPd	28	34.60	1.9X	KNK	1.77	129	eP	10	19.16	-0.7	1.0s 12.00nm 4.6mb						
MOTA	147.85	332	iPKPd	28	34.80	1.9X	NKA	1.82	179	eP	10	23.14	2.6	S.D. = 0.7 on 6 of 6 obs.						
ECB	147.89	356	ePKP	28	34.80	2.3	DHY	1.87	72	eP	10	21.01	-0.4	* MAY 31, 1994 12h 40m 18.82± 2.87s						
SQTA	147.90	332	iPKPd	28	35.20	2.3X							38.757 N ±17.7km 26.554 E ±26.1km							
	0.8s	17.20nm	e	28	35.20		SCM	2.00	110	eP	10	21.88	-1.1	DEPTH = 10.0km (geophysicist)						
ECP	148.05	355	ePKP	28	34.60	1.8	RDT	2.06	195	eP	10	23.36	-0.4	AEGEAN SEA (365)						
	0.7s	38.00nm	e	28	34.60		DFR	2.08	199	eP	10	23.79	-0.3	ML 3.1 (ISK).						
CDF	148.54	337	ePKP	28	36.40	2.5X	SLKM	2.12	165	P	10	24.20	-0.4	IZM 0.66 123 iPg 40 32.00 0.0						
	0.5s	4.80nm	e	28	36.40		TTA	2.20	282	eP	10	23.58	-2.1	eSg 40 41.00						
OSS	148.78	332	ePKPd	28	37.80	3.4X	RS2	2.22	199	eP	10	26.26	0.3	EZN 1.08 351 iPn 40 39.00 -0.1						
BSF	149.21	337	ePKP	28	38.00	3.0X	RED	2.26	199	eP	10	26.35	-0.1	EDC 1.88 32 ePn 40 51.00 -0.3						
	0.7s	4.95nm	e	28	38.00		WRH	2.40	35	eP	10	27.09	-1.1	MFT 2.10 15 ePn 40 55.00 0.4						
HAU	149.22	338	ePKP	28	38.10	3.2X	TOA	2.43	99	P	10	28.30	-0.5	ALT 2.79 83 ePn 41 04.50 0.1						
	0.6s	8.50nm	e	28	38.10		MLY	2.49	5	eP	10	26.70	-2.9	S.D. = 0.4 on 5 of 5 obs.						
TMA	149.78	333	ePKPd	28	39.80	3.8X	SVW	2.52	237	eP	10	26.50	-3.4	* MAY 31, 1994 13h 41m 53.32± 3.60s						
MMK	150.21	334	ePKPd	28	41.50	4.8X	NNL	2.53	180	eP	10	31.62	1.7	6.881 N ±25.9km 72.030 W ±18.8km						
DIX	150.42	334	ePKPd	28	41.90	4.9X	SEW	2.62	159	eP	10	30.88	-0.3	DEPTH = 33.0km (normal)						
FLN	150.52	347	ePKP	28	40.90	4.2X	SDG	2.67	88	eP	10	31.39	-0.5	NORTHERN COLOMBIA ( 99 )						
	0.6s	16.60nm	e	28	40.90		HDA	2.69	45	eP	10	31.50	-0.7							
LDF	150.59	346	ePKP	28	41.00	4.2X	PAX	2.71	79	eP	10	31.78	-0.8							
	0.6s	10.55nm	e	28	41.00		KLU	2.75	111	eP	10	31.07	-2.0							
LOR	150.71	340	ePKP	28	41.70	4.6X	VLZ	2.76	119	eP	10	31.10	-1.9							
			e	28	41.70		MDM	2.77	28	eP	10	32.35	-0.9							



SCRV	0.92	350	P	42	10.00	0.1		Z	16s	0.39um	3.9MsZx	SHNJ	5.58	280	P	34	54.00	0.3	
UAV	1.93	27	P	42	24.14	-0.5		E	12s	0.36um					S	36	04.20		
			S	42	47.30					pP	50 25.50	29kmX	KUMJ	5.87	264	P	34	57.50	0.5
SDV	2.43	35	P	42	32.60	0.9				sP	50 32.50				eS	36	10.90		
TOV	3.64	37	P	42	48.49	-0.3	CHTO	26.05	264	eP	50 48.10	9.0X	KAGJ	6.20	251	P	35	01.70	0.9
		S		43	15.11		IPM	31.08	236	ePd	51 29.20	4.8X			eS	36	16.70		
CEOS	4.24	59	P	42	58.05	0.7	WRA	44.21	169	P	53 15.40	0.7	MRRJ	9.41	15	eP	35	38.90	0.2
CANV	5.20	37	P	43	10.71	-0.3		0.6s	5.50nm			4.6mb			eS	37	22.20		
		S		45	10.51		WB2	44.22	169	iPc	53 14.60	-0.2	HOQJ	10.01	24	eP	35	45.70	-0.1
GUAC	5.74	55	P	43	18.43	-0.2		0.8s	13.10nm			4.8mb			eS	37	33.20		
OLLA	6.04	59	P	43	22.94	0.1				epP	53 25.90	40kmX	VLA	10.76	336	iPd	35	56.00	1.1
		S		45	43.76		ASPA	47.80	171	eP	53 44.10	0.9		1.1s	927.00nm			6.1mb X	
CAR	6.20	54	P	43	25.00	-0.1		0.8s	6.90nm			4.7mb	KUSJ	11.15	27	eP	35	59.20	-0.3
		S		45	51.39		NB2	80.70	333	P	57 22.20	4.3X			eS	37	58.50		
LLAV	6.28	55	P	43	26.07	-0.1		0.8s	2.70nm			4.3mb	ASAJ	11.39	18	eP	36	01.30	-1.2
GUAN	7.01	64	P	43	36.30	-0.2	GEC2	86.08	322	P	57 54.50	8.8X	YSS	14.15	14	ePc	36	34.00	-0.6
		S		46	21.37			0.7s	0.71nm			4.0mb		0.4s	40.00nm			5.2mb	
PCRV	8.01	65	P	43	50.48	0.1		S.D. = 1.1 on 18 of 28 obs.							eS	39	02.00		
TGRV	8.03	75	P	43	50.46	-0.2		* MAY 31, 1994 14h 58m 15.43± 6.76s					BJI	18.51	297	eP	37	19.50	-0.5
		S		47	00.46			43.118 N ±27.7km 0.547 W ±37.4km						1.5s	71.00nm			4.8mb	
S.D. = 0.4 on 13 of 13 obs.								DEPTH = 5.0km (geophysicist)							eS	40	30.00		
* MAY 31, 1994 14h 25m 31.25± 1.36s								PYRENEES (378)					GUMO	20.73	160	eP	37	42.60	0.7
21.419 N ± 9.2km 143.732 E ±31.0km								ML 1.0 (STR).						1.2s	151.90nm			5.2mb	
DEPTH = 259.6 ± 16.2 km													PJG	20.73	160	eP	37	43.10	1.2
4.2mb ( 4 obs.)													GUA	20.79	160	eP	37	43.00	0.5
MARIANA ISLANDS REGION (215)							ESCF	0.04	207	Pg	58 16.68	-0.2		0.7s	65.75nm			5.1mb	
									Sg	58 17.42			CIT	25.53	324	eP	38	27.00	0.8
GUMO	7.86	172	eP	27	22.10	-1.4	ATE	0.12	254	Pg	58 17.81	-0.1	LZH	27.91	285	ePKP	38	45.00	-2.8X
	0.9s	105.90nm			4.9mb		MADF	0.20	278	Pg	58 19.54		Z	18s	0.59um			4.2msz	
		e		27	36.00				Sg	58 19.61	0.0	N	17s	0.80um					
WKYJ	14.63	332	P	28	49.20	1.2			Sg	58 23.45				sPKP	39	02.50			
IIDJ	14.91	341	P	28	53.00	1.7	ISSF	0.20	244	Pg	58 19.70	0.1			e(PP)	41	48.00		
KAKJ	15.06	349	P	28	54.30	1.3			Sg	58 23.38		YAK	29.12	352	iPd	38	57.50	-0.5	
CHJJ	15.15	345	P	28	54.20	0.0	LHE	0.21	195	Pg	58 19.93	0.1		0.9s	46.00nm			4.8mb	
TKSJ	15.16	328	P	28	54.20	-0.1		S.D. = 0.2 on 5 of 5 obs.							e	48	53.00		
TSRJ	15.62	336	P	28	59.40	-0.4		* MAY 31, 1994 15h 56m 11.34± 1.29s					ZAK	30.43	314	iPd	39	09.40	0.0
MAT	15.82	343	eP	29	01.00	-1.2		45.353 N ± 8.4km 2.574 E ±12.9km						1.4s	14.00nm			4.1mb	
		eS		31	46.00			DEPTH = 10.0km (geophysicist)					KMI	31.51	264	ePc	39	17.40	-2.0
MTMJ	15.97	342	P	29	03.50	-0.5	FRANCE					(538)		0.8s	30.00nm			4.7mb	
NIIJ	16.29	346	P	29	07.10	-0.2		ML 2.2 (LDG).							pP	39	29.20	45kmX	
YONJ	16.41	329	eP	29	07.70	-1.0							LOE	36.00	253	iPd	39	56.00	-1.1
WB2	42.12	193	eP	33	00.90	1.0	CAF	0.56	220	Pg	56 21.70	-1.0	CHTO	37.51	257	iPd	40	09.30	-0.4
	0.6s	7.10nm			4.2mb				Sg	56 28.30			1.0s	24.50nm				4.5mb	
WRA	42.12	193	P	33	01.50	1.6	RJF	0.75	267	Pg	56 26.90	0.9	PCI	38.04	210	ePc	40	01.50	-12.5X
	0.6s	2.30nm			3.7mb				Sg	56 36.00		SNG	43.11	241	eP	40	50.80	-4.5X	
YKA	76.46	28	P	36	54.70	1.1	MAF	0.87	360	Pg	56 27.40	-0.6	WB2	53.11	184	iPc	42	10.30	-1.1
	0.7s	3.00nm			4.1mb				Sg	56 39.80			0.3s	23.60nm				5.0mb	
KAF	83.19	335	eP	37	27.40	-1.9	TCF	0.97	345	Pg	56 29.80	0.0	WRA	53.11	184	P	42	10.60	-0.8
NUR	84.76	334	eP	37	36.00	-1.1			Sg	56 42.00			0.8s	12.30nm				4.3mb	
S.D. = 1.3 on 16 of 16 obs.							LSF	1.16	321	Pg	56 32.40	-0.6	HYB	55.11	269	eP	42	24.50	-1.5
									Sg	56 46.70			1.0s	25.00nm				4.6mb	
MAY 31, 1994 14h 45m 06.82± 0.52s							LPO	1.19	236	Pg	56 34.00	0.5	ASPA	56.83	184	iPc	42	37.10	-0.7
23.858 N ± 6.2km 126.413 E ±10.2km									Sg	56 50.10			0.6s	44.30nm				5.1mb	
DEPTH = 33.0km (normal)							BGF	1.22	9	Pg	56 33.70	-0.3	MBL	56.85	200	iPd	42	37.00	-0.9
4.6mb ( 9 obs.)									Sg	56 49.90		GBA	57.93	265	P	42	45.00	-0.6	
SOUTHEAST OF RYUKYU ISLANDS (239)							AVF	1.54	20	Pg	56 39.90	1.1	NANU	59.52	204	eP	42	55.50	-0.6
									Sg	57 00.10		MAIO	62.59	297	eP	43	17.00	0.4	
BBP	5.34	231	eP	46	26.50	0.1	S.D. = 0.9 on 8 of 8 obs.					LVZ	64.22	339	eP	43	26.30	-0.3	
CVP	7.48	216	ePd	46	35.40	-21.0X	* MAY 31, 1994 16h 33m 26.96± 0.28s					FORT	64.45	189	eP	43	28.00	-0.4	
KAGJ	8.31	28	eP	47	06.50	-1.5		33.369 N ± 3.6km 137.744 E ± 4.6km						0.5s	17.00nm			5.0mb	
		eS		48	37.50			DEPTH = 353.4 ± 2.9 km					ARMA	64.79	167	eP	43	31.10	0.4
BAG	9.21	218	eP	47	20.90	0.3		4.7mb ( 26 obs.)						0.9s	11.00nm			4.6mb	
KUMJ	9.48	23	eP	47	24.10	0.0		NEAR S. COAST OF HONSHU, JAPAN (230)					STKA	65.00	176	iPc	43	31.90	0.1
		eS		49	09.70							MRWA	65.57	201	eP	43	35.00	-0.5	
GQP	10.59	201	eP	47	38.00	-1.3						BAL	66.67	200	eP	43	41.40	-1.0	
SHNJ	11.02	21	eP	47	45.60	0.4	WKYJ	1.98	296	P	34 19.30	0.4	BWA	68.18	171	iPd	43	53.20	1.5
TKSJ	12.10	32	P	47	58.00	-1.8			S	34 58.60		YKA	68.47	28	P	43	53.30	0.2	
YONJ	12.85	27	eP	48	10.90	1.1	IIDJ	2.11	4	P	34 20.00	0.2		0.4s	1.20nm			4.0mb	
WKYJ	13.07	36	P	48	11.00	-1.8			S	35 01.20		CAN	69.14	170	iP	43	58.50	1.0	
TSRJ	14.29	33	P	48	29.30	0.5	TSRJ	2.61	327	P	34 24.00	0.5	DAG	69.15	354	iPc	43	57.60	0.5
IIDJ	15.28	38	P	48	43.60	1.8	CHJJ	2.86	21	P	34 25.90	0.1		0.7s	6.85nm			4.5mb	
PPR	15.81	209	ePc	48	56.00	7.4X			S	35 12.20		OBN	69.21	323	iPd	43	57.50	-0.2	
MAT	16.22	36	eP	48	55.00	1.2	TKSJ	3.14	282	P	34 28.50	0.3		0.9s	16.00nm			4.7mb	
		eS		52	22.00				eS	35 16.10		KAF	70.16	332	iP	44	03.20	-0.2	
CHJJ	16.30	39	P	48	57.50	2.6X	TKSJ	3.14	282	P	34 28.60	0.4		0.3s	6.90nm			4.9mb	
BJI	18.30	334	eP	49	26.00	6.3X	MAT	3.19	7	iPd	34 28.50	-0.2	NUR	71.74	331	iP	44	12.50	-0.2
	1.0s	8.00nm			3.8mb				eS	35 16.00			0.3s	4.40nm				4.7mb	
PJG	20.22	117	eP	49	41.80	-0.1	MTMJ	3.21	1	P	34 29.00	0.0	HFS	76.15	335	eP	44	37.40	-0.4
GUMO	20.22	117	eP	49	41.90	0.0	KAKJ	3.46	35	P	34 29.20	-2.0		0.3s	4.10nm			4.7mb	
	1.1s	112.30nm			5.1mb				S	35 18.30		NB2	76.36	336	P	44	39.00	0.0	
GUA	20.28	117	eP	49	42.20	-0.4	YONJ	3.98	298	P	34 36.60	0.2		0.7s	1.50nm			3.9mb	
	0.8s	131.34nm			5.3mb				S	35 31.60		LRM	78.87	42	ePc	44	55.10	1.9	
KMI	21.58	278	eP	49	40.60	-15.4X	NIIJ	4.00	15	P	34 35.40	-1.1			e	46	12.90		
	0.6s	10.00nm							eS	35 28.60		BRG	82.61	328	iP	45	12.30	0.1	
LZH	22.98	307	eP	50	17.50	7.8X	SHK	4.37	287	iPc	34 40.80	0.4		0.9s	13.00nm			4.8mb	
	1.5s	42.00nm			4.7mb			1.0s	472.00nm			CLL	82.71	329	iPd	45	13.30	0.6	



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	1.1s	24.00nm		4.9mb		TSRJ	25.60	234 P	21 58.10	0.4	VRI	73.13	329 eP	28 00.00	1.6	
PRU	82.97	327 P	45 15.20	1.2		KDC	25.76	63 eP	21 57.93	-1.1	ECB	73.40	352 eP	27 59.90	0.1	
MOX	83.80	329 eP	45 19.00	0.9			0.9s	20.19nm	4.7mb	ENN	73.44	344 eP	28 00.50	0.4		
	1.7s	19.00nm		4.6mb		BOD	26.16	297 eP	22 16.50	13.8X		0.9s	22.40nm		5.1mb	
KHC	84.03	327 eP	45 20.00	0.6			0.8s	25.00nm			GRF	73.51	340 iPc	28 01.30	0.7	
	1.1s	5.40nm		4.3mb		WKYJ	26.86	233 P	22 09.60	0.2		1.1s	33.40nm		5.2mb	
GEC2	84.17	327 P	45 20.30	0.1		YONJ	27.10	237 P	22 11.60	0.1	TNS	73.53	342 ePc	28 00.60	-0.1	
	0.8s	3.21nm		4.2mb		FBA	27.20	46 eP	22 11.87	-0.4	ECP	73.55	352 eP	28 00.70	0.0	
GRA3	84.58	328 e(P)	45 23.20	1.1			1.0s	2.44nm	3.8mb X		KHC	73.55	339 eP	28 01.50	0.6	
LPAZ	151.13	60 PKP	52 42.90	8.1X		TKSJ	27.78	235 P	22 18.70	0.9		1.1s	15.00nm		4.8mb	
LPB	151.31	61 (PKP)	52 46.00	11.2X		TOA	28.15	52 eP	22 20.70	-0.2		e	28 48.50	196kmX		
	S.D. = 0.8	on 62 of 67 obs.					0.8s	20.10nm	4.8mb		MEM	73.58	344 iPc	28 00.81	-0.1	
						KLU	28.36	54 eP	22 22.18	-0.6		1.0s	23.40nm		5.1mb	
? MAY 31, 1994	16h 48m 32.95± 9.66s					KUMJ	30.53	237 eP	22 42.10	-0.2	ZST	73.63	336 iP	28 02.00	0.7	
8.908 S ±91.6km	120.247 E ±44.3km					KAGJ	31.60	236 eP	22 52.70	1.0	MLR	73.71	329 eP	28 08.00	6.0X	
DEPTH = 206.2 ± 36.4 km						BJI	33.16	264 eP	23 05.50	0.3	GEC2	73.80	338 eP	28 02.70	0.3	
4.4mb ( 2 obs.)							1.3s	10.00nm	4.5mb		LANF	74.84	342 P	28 08.08	-0.2	
FLORES REGION, INDONESIA	(286)					ZAK	34.82	288 eP	23 18.00	-1.4	CTA	75.04	195 eP	28 10.00	0.3	
							1.4s	12.00nm	4.6mb		WLS	75.47	342 P	28 11.72	-0.2	
							e	23 34.20	66kmX		CDF	75.48	342 P	28 11.94	-0.1	
MTN	11.38	111 eP	51 10.50	-0.3			e	25 52.00			CDF	75.48	342 iPc	28 12.00	-0.1	
	0.4s	46.00nm		5.2mb X		LZH	43.04	269 eP	24 29.00	0.8		1.0s	28.40nm		5.2mb	
MBL	12.19	182 eP	51 20.50	-0.6			1.0s	36.00nm	5.1mb		GBA	75.48	273 Pc	28 11.00	-1.4	
		eS	53 14.00				pP	24 43.00	53km		KBA	75.55	338 iPc	28 13.40	0.8	
NANU	14.31	198 eP	51 49.00	1.3		CVP	47.34	235 eP	25 01.50	-0.9		0.8s	30.30nm		5.3mb	
		eS	54 18.00			DAG	49.36	0 iPd	25 16.20	-1.2	WATA	75.68	339 iPc	28 13.70	0.4	
WB2	17.50	130 iPc	52 25.50	-0.2			0.7s	8.90nm	4.9mb		ECH	75.69	342 P	28 13.09	-0.1	
	0.3s	4.10nm		4.3mb			iSP	26 38.50			WTTA	75.74	339 iPc	28 14.10	0.4	
		iS	55 41.60			LBFM	50.74	71 eP	25 29.15	0.5		0.8s	9.90nm		4.8mb	
MEEK	17.70	185 eP	52 27.00	-0.8		ORV	52.18	73 eP	25 38.76	-0.6	FEL	75.87	342 P	28 14.00	-0.3	
		eS	55 45.00			ARU	53.10	317 eP	25 44.00	-1.9	SQTA	75.87	339 iPc	28 14.60	0.3	
ASPA	19.65	140 eP	52 49.30	1.3		HVU	55.42	65 (P)	26 03.74	0.4		0.8s	17.10nm		5.0mb	
	0.4s	5.90nm		4.5mb		TNP	55.60	71 eP	26 04.69	0.0	HAU	76.04	343 iPc	28 15.00	-0.2	
		eS	56 25.80				0.8s	10.74nm	4.9mb			1.0s	23.80nm		5.1mb	
MRWA	20.60	191 eP	52 56.70	-0.7		BCH	56.05	76 eP	26 08.03	0.2	MOF	76.05	342 P	28 14.67	-0.6	
		eS	57 00.00			TPNV	56.95	71 eP	26 13.55	-0.8	BSF	76.13	343 iPc	28 15.40	-0.4	
S.D. = 1.3	on 7 of 7 obs.					DAU	57.20	65 (P)	26 17.33	1.1		1.0s	18.20nm		5.0mb	
						GSC	57.82	73 eP	26 20.27	-0.1	ZLA	76.17	341 ePc	28 16.10	0.1	
							eP	26 32.95	45km		FLN	76.32	348 iPc	28 16.20	-0.5	
MAY 31, 1994	17h 16m 31.52± 0.15s					EMUT	57.86	65 (P)	26 18.82	-2.0		0.9s	29.50nm		5.3mb	
54.140 N ± 3.2km	161.247 E ± 2.9km					ARUT	57.90	69 eP	26 20.85	-0.1	BBS	76.35	342 P	28 16.94	0.0	
DEPTH = 47.1km ( 3 depth phases)						MSU	58.06	67 eP	26 22.42	0.2	LDF	76.44	347 iPc	28 16.80	-0.5	
5.1mb ( 70 obs.)						CSP	58.24	74 eP	26 23.26	-0.1		0.9s	15.05nm		5.0mb	
NEAR EAST COAST OF KAMCHATKA	(218)					RSSD	58.26	58 eP	26 23.11	-0.4	LOMF	76.59	342 P	28 18.31	0.0	
							0.7s	14.76nm	5.2mb	OSS	76.60	340 ePc	28 19.00	0.5		
PET	1.91	235 iPnc	17 02.50	0.3		CHTO	58.79	259 ePd	26 26.00	-1.2	GRR	76.73	348 eP	28 18.40	-0.6	
		eS	17 26.00				1.1s	21.20nm	5.2mb			0.9s	38.35nm		5.4mb	
SKR	4.69	224 ePn	17 40.60	-1.0		KAF	58.79	337 iP	26 25.20	-1.5	LPF	77.11	348 iPc	28 21.10	0.1	
	Z 14s	1.50um					0.4s	7.10nm	5.1mb			0.9s	25.55nm		5.3mb	
	N 14s	2.10um				PV08	59.92	65 (P)	26 35.47	0.2	LOR	77.16	344 iPc	28 21.30	-0.1	
	E 14s	2.20um				NUR	60.59	337 eP	26 38.50	-0.5		0.9s	30.15nm		5.3mb	
YSS	13.74	246 eP	19 42.00	-3.4X		GOL	60.81	62 (P)	26 41.46	0.2	WB2	77.32	206 iPd	28 22.20	-0.3	
	Z 15s	1.40um					0.5s	10.44nm	5.2mb			0.5s	20.30nm		5.4mb	
	E 15s	0.50um				GLD	60.85	62 eP	26 42.29	0.9	WRA	77.32	206 P	28 22.50	0.0	
KUSJ	15.50	231 eP	20 02.00	-6.3X			1.1s	29.69nm	5.3mb			0.8s	7.60nm		5.0mb	
ASAJ	15.73	238 eP	20 10.60	-0.6		OBN	62.00	328 iPd	26 48.00	-0.7	HYF	77.35	345 eP	28 22.80	0.4	
HOQJ	16.71	233 eP	20 21.10	-2.6			1.0s	20.00nm	5.2mb		TMA	77.40	341 ePc	28 23.10	0.1	
ILT	16.74	27 iPc	20 23.40	-0.5		Z	20s	0.50um	4.7msz		LBF	77.42	344 iPc	28 22.60	-0.3	
	1.5s	50.00nm		4.4mb			62.73	344 P	26 52.20	-1.2		0.7s	6.15nm		4.7mb	
	Z 15s	1.30um		4.7mszX		NB2	0.9s	17.60nm	5.2mb		SSF	77.42	345 iPc	28 22.80	0.0	
	N 14s	1.00um					63.16	342 eP	26 54.30	-1.9		0.8s	16.80nm		5.1mb	
	E 14s	0.30um				HFS	0.9s	23.40nm	5.3mb		MMK	77.63	341 ePc	28 25.10	0.8	
		eS	23 30.00				67.25	250 eP	27 24.50	1.4	DIX	77.71	342 ePc	28 25.40	0.7	
MRRJ	17.75	237 eP	20 36.70	0.2		SNG	67.99	61 eP	27 26.62	-1.0	AVF	77.71	345 iPc	28 24.50	0.1	
YAK	18.28	308 iPd	20 42.10	-0.8		WMOK	0.8s	13.10nm	5.0mb			0.9s	27.35nm		5.3mb	
	0.8s	183.00nm		5.3mb			MEO	68.06	61 iPd	27 27.50	-0.5	SMF	77.77	344 iPc	28 24.80	0.0
	Z 16s	1.20um		5.0msz		IPM	69.18	248 ePd	27 35.30	0.2		1.1s	18.80nm		5.0mb	
	E 16s	1.20um				FVM	69.55	53 eP	27 35.86	-1.3	BGF	78.01	345 iPc	28 26.20	0.1	
		eS	24 06.00				0.8s	15.36nm	5.0mb			1.0s	17.80nm		5.0mb	
ANM	19.70	45 eP	20 59.10	-0.3		EKA	70.14	351 Pc	27 39.42	-1.0	SKO	78.26	331 eP	28 26.80	-0.7	
OFUJ	20.09	229 eP	21 03.30	-0.3			0.8s	17.60nm	5.1mb			i	28 31.80	16kmX		
YAMJ	21.57	231 eP	21 18.70	0.0		CLL	71.61	340 iP	27 49.20	-0.2	TCF	78.37	345 iPc	28 28.30	0.2	
NIIJ	22.80	231 P	21 31.10	0.2			1.5s	45.00nm	5.2mb			0.8s	12.65nm		5.0mb	
TTA	23.55	51 eP	21 39.40	1.3		HYB	71.82	275 eP	27 49.00	-2.2	LPL	78.37	342 iPc	28 29.50	1.1	
	1.0s	85.80nm		5.2mb		BRG	71.83	339 iP	27 50.30	-0.4		0.9s	33.25nm		5.3mb	
MAT	23.74	232 eP	21 40.00	0.0			1.2s	16.00nm	4.8mb		MAF	78.38	345 iPc	28 28.70	0.6	
	1.5s	161.11nm		5.3mb			71.93	334 eP	27 51.60	0.0		0.8s	14.50nm		5.0mb	
	Z 20s	0.35um		3.8msz		SPC	72.10	344 eP	27 52.00	-0.3	LPG	78.39	342 iPc	28 29.70	1.2	
		eS	25 52.00			WTS	0.8s	12.10nm	4.9mb			0.9s	37.85nm		5.4mb	
SVW	23.74	56 eP	21 40.87	1.0			72.45	352 eP	27 54.00	-0.3	MFF	78.40	347 iPc	28 28.50	0.3	
	0.8s	45.44nm		5.0mb		DLF	0.8s	95.00nm	5.8mb			0.8s	13.45nm		5.0mb	
CHJJ	23.79	230 P	21 41.20	0.7			72.46	353 eP	27 54.20	-0.2	LSF	78.51	346 iPc	28 29.10	0.3	
MTMJ	23.89	232 P	21 42.80	1.2		DCN										



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CAF	79.73 345 iPc	28 36.40	0.9	PRAV	2.15 33 P	42 33.59	1.8	MYNC	29.69 340 P	48 10.00	6.3X
	0.9s 19.65nm	5.1mb		BETV	2.37 34 P	42 41.84	6.9X	Z	20s 21.43um		5.8Msz
TOUF	79.73 341 P	28 36.53	0.8	MISV	2.77 23 P	42 41.03	0.5	BLA	30.63 347 P	48 11.90	-0.1
AURF	79.84 341 P	28 37.68	1.5	BARV	2.85 26 P	42 36.44	-5.3X		1.2s 290.95nm		6.0mb
SBF	79.84 341 iPc	28 36.30	0.2	LAGV	2.92 17 P	42 44.00	1.3	MRX	30.80 296 (P)	48 15.50	1.9
	1.2s 41.05nm	5.2mb		SIPV	2.96 21 P	42 43.78	0.5	NAV	30.81 346 P	48 13.20	-0.4
MVIF	79.86 341 P	28 36.77	0.4	SAJV	3.01 13 P	42 48.22	4.3X	CVL	30.98 350 P	48 15.40	0.4
LFF	79.91 346 eP	28 37.20	0.8	CERV	3.18 25 P	42 46.37	0.0	AGX	32.53 299 (P)	48 31.00	2.2
	0.8s 20.15nm	5.1mb		BOG	3.43 216 ePc	42 55.00	4.7X	MFTN	32.72 333 P	48 30.70	0.4
REVF	79.97 341 P	28 37.90	1.1	AZUC	5.51 228 iPc	43 20.39	0.5	GRT	32.82 334 P	48 31.00	-0.1
CALN	80.05 341 P	28 37.68	0.3	CLMC	5.71 232 iPc	43 23.21	0.7	MCWV	32.86 349 ePc	48 32.20	0.7
LPO	80.09 346 iPc	28 38.20	0.8	DIAC	5.83 226 eP	43 23.20	-0.9		1.2s 531.90nm		6.3mb
	0.9s 29.50nm	5.2mb		HOQC	6.03 230 iPc	43 26.70	-0.3	Z	19s 20.31um		5.8Msz
FRF	80.28 342 iPc	28 38.80	0.4	ANCC	6.18 231 iPc	43 29.61	0.7		ic	48 33.52	
	1.3s 28.15nm	5.0mb		SILC	6.36 223 iPc	43 31.50	-0.4		id	48 37.50	
LRG	80.44 342 iPc	28 40.00	0.8	PURC	6.65 221 eP	43 36.30	0.3	BAO	33.04 134 eP	48 32.20	-1.2
	0.9s 31.80nm	5.3mb		UPA	7.59 282 ePc	43 48.04	-0.7	LST	33.17 333 P	48 35.60	1.4
LMR	80.53 342 iPc	28 40.30	0.6		IS	45 09.53		TPMO	33.24 333 P	48 35.00	0.2
	1.0s 34.40nm	5.2mb		ECO	7.82 285 iPc	43 51.13	-0.9	GMTN	33.38 357 iP	48 36.80	0.8
PGF	80.80 340 iPc	28 41.60	0.3		eS	45 13.41		PNJ	33.40 357 iP	48 36.85	0.7
	0.7s 14.20nm	5.0mb		PSO	8.13 221 eP	43 58.00	1.4		PP	49 40.49	
ASPA	81.00 205 iPc	28 42.70	0.4	DVD	10.37 276 eP	44 27.69	0.4		PCP	51 17.05	
	0.6s 19.00nm	5.2mb			eS	46 18.33		MIAR	33.51 327 P	48 36.10	-1.1
EPF	81.83 346 iPc	28 47.10	0.5	BRU	10.52 278 ePc	44 29.95	0.3		1.2s 463.60nm		6.3mb
	0.9s 7.35nm	4.7mb			eS	46 22.18		WCC	33.53 358 P	48 37.60	0.3
LPZA	126.39 65 ePKP	35 31.93	0.5	TCE	10.66 71 eP	44 28.60	-2.7X	TBR	33.64 357 P	48 38.90	0.7
SPA	143.95 180 ePKP	35 55.00	-6.9X	TPP	10.85 74 eP	44 30.62	-3.2X	DON	33.81 334 P	48 38.80	-0.9
	1.0s 4.50nm			TRN	10.98 72 eP	44 32.47	-3.1X	LSCT	34.14 358 P	48 42.70	0.2
SYO	149.97 218 ePKPc	36 15.50	4.1X		eS	46 36.83			1.3s 601.19nm		6.4mb
	S.D. = 0.8 on 143 of 149 obs.			TBH	11.25 73 eP	44 38.18	-1.2	Z	20s 13.47um		5.7Msz
				GRW	11.25 64 iP	44 40.41	0.9	FVM	34.69 334 P	48 46.50	-0.9
	MAY 31, 1994 17h 41m 55.58 ± 0.10s			PCJ	11.42 334 eP	44 39.54	-2.1		1.1s 1292.30nm		6.7mb
	7.414 N ± 2.1km 72.033 W ± 1.7km				S	46 43.90		Z	20s 11.95um		5.6Msz
	DEPTH = 11.6km (geophysicist)			STH	11.58 337 eP	44 42.06	-1.7	BINY	34.82 355 ePc	48 48.56	0.1
	6.3mb (129 obs.) 5.6Msz (52 obs.)				S	46 45.63			1.3s 737.94nm		6.4mb
	NORTHERN COLOMBIA (99)			MGP	11.58 24 iP	44 40.00	-3.8X	Z	21s 7.41um		5.4Msz
	Mw 5.9 (GS), 6.0 (HRV). Ms 5.4			BOT	11.77 71 eP	44 52.09	5.7X		ic	48 49.97	
	(BRK). Mo=3.9*10**18 Nm (PPT).			SPJ	11.82 333 eP	44 44.69	-2.4	HRV	34.95 1 ePc	48 53.28	0.4
	One person injured and some				S	46 48.03			1.3s 695.52nm		6.4mb
	damage in the epicentral region.			CLLP	11.86 26 iP	44 44.00	-3.6X		Z 20s 15.74um		5.8Msz
	Felt throughout much of northern			MCP	11.94 23 iP	44 47.21	-1.5		ic	48 51.23	
	Colombia. Felt at Arauca,			BBJ	12.03 335 eP	44 49.89	-0.1		e	48 54.79	
	Bogota, Bucaramanga, Cucuta,				S	46 55.62		CCM	35.12 333 ePc	48 50.65	-0.3
	Ibague, Manizales, Tunja,			SJG	12.08 28 ePc	44 46.77	-3.8X		0.9s 690.47nm		6.5mb
	Sincelejo, Sogamoso and			SVB	12.09 60 eP	44 47.07	-3.7X	Z	19s 4.83um		5.3Msz
	Villavicencio. Also felt at			CPD	12.13 29 iP	44 48.00	-3.2X		ic	48 52.31	
	Caracas, Venezuela. Two events			SVV	12.15 60 eP	44 48.05	-3.5X		e	48 55.70	
	about 1.5 seconds apart. Depth			LPR	12.38 28 iP	44 50.50	-4.2X	SLM	35.16 335 P	48 50.80	-0.5
	from broadband displacement			SLB	12.54 59 eP	44 53.53	-3.3X	Z	19s 4.83um		5.3Msz
	seismograms, based on second			SLW	12.72 58 eP	44 57.65	-1.6		ic	48 51.60	
	event.			BIM	12.87 56 eP	44 57.39	-3.8X	TYS	35.21 334 P	48 51.60	-0.1
	RADIATED ENERGY			FDF	12.92 55 eP	44 57.42	-4.4X	VVO	35.29 325 iPc	48 52.20	-0.3
	No. of sta: 20 Focal mech. M				S	47 45.00		YSNY	35.39 352 ePc	48 53.70	0.4
	Energy 3.1±0.5*10**13 Nm			DSVT	13.02 52 eP	45 11.15	8.0X		1.0s 692.72nm		6.5mb
	MOMENT TENSOR SOLUTION			DPMT	13.02 52 eP	45 00.96	-2.2	Z	19s 10.03um		5.6Msz
	Dep 12 No. of sta: 29			MVM	13.03 56 eP	45 01.33	-2.0		ic	48 55.02	
	Moment Tensor; Scale 10**17 Nm			MDN	13.05 52 eP	44 54.76	-8.7X		e	48 58.41	
	Mrr= 8.80 Mtt=-0.35			CRM	13.12 55 eP	45 02.35	-2.1	TUL	35.74 326 iPc	48 56.40	0.1
	Mff=-8.46 Mrt= 1.68			PAG	13.26 49 eP	45 00.59	-5.9X	SIO	35.91 325 iPd	48 57.00	-0.7
	Mrf=-0.03 Mtf= 2.24			MBET	13.37 45 eP	45 14.96	7.1X	STCO	36.20 351 P	49 00.88	0.8
	Principal axes:			MGG	13.47 50 eP	45 03.30	-5.8X	TYNO	36.20 350 P	49 00.95	0.8
	T Val= 9.11 Plg=80 Azm=353			SEG	13.63 48 eP	45 03.60	-7.6X	OCO	36.42 324 iPd	49 02.00	-0.1
	N -0.06 10 165			BPA	13.80 45 eP	45 16.36	2.9X	MEO	36.58 322 iPd	49 02.20	-1.3
	P -9.04 1 255			DEG	13.90 50 eP	45 10.19	-4.7X	WMOK	36.67 322 ePc	49 02.53	-1.7
	Best Double Couple:Mo=9.1*10**17			TPX	21.18 292 (P)	46 44.50	1.1		1.1s 815.04nm		6.4mb
	NP1:Strike=356 Dip=44 Slip= 105			ARE	23.73 179 iPd	47 08.50	-0.4	Z	20s 9.15um		5.6Msz
	NP2: 155 47 76			LPZA	23.86 171 ePc	47 09.70	-0.9		ic	49 04.10	
	CENTROID, MOMENT TENSOR (HRV)				ic	47 11.77			ed	49 06.09	
	Data Used: GDSN			LPB	24.11 171 P	47 13.20	0.5		ed	49 08.24	
	L.P.B.: 49S,107C M.W.: 36S, 47C			OXX	25.94 294 (P)	47 32.00	2.0	LBNH	36.68 0 P	49 04.60	0.5
	Centroid Location:			BBF	26.55 344 P	47 36.70	1.5		1.3s 582.52nm		6.2mb
	Origin Time 17:42: 3.6 0.1			LVVM	26.66 300 (P)	47 34.50	-1.9	Z	19s 15.72um		5.8Msz
	Lat 7.62N 0.01 Lon 72.03W 0.01			SGS	26.83 344 P	47 39.10	1.3	ACTO	36.73 350 P	49 05.55	1.0
	Dep 15.0 BDY Half-duration 2.4			IISM	27.18 298 (P)	47 41.50	0.4	WLVO	36.79 352 P	49 05.70	0.7
	Moment Tensor; Scale 10**17 Nm			IIT	28.01 297 (P)	47 50.50	1.5	ITR	37.15 115 eP	49 09.30	0.8
	Mrr= 8.40 0.08 Mtt= 0.22 0.09			JSC	28.06 344 P	47 48.90	0.0	RTPR	37.87 172 e(P)	49 12.00	-2.2
	Mff=-8.63 0.10 Mrt= 0.36 0.28			LHS	28.12 344 P	47 49.50	0.0	XIN	37.96 116 eP	49 16.70	1.4
	Mrf= 7.44 0.33 Mtf= 5.16 0.07			PRM	28.20 342 P	47 51.20	0.9	ACO	38.21 324 iPc	49 16.50	-0.6
	Principal Axes:			PPM	28.31 297 (P)	47 53.50	1.5	ZON	38.87 175 eP	49 20.10	-2.6X
	T Val= 11.64 Plg=64 Azm=298			ACX	28.74 292 (P)	47 57.50	2.2	RTBS	38.93 176 e(P)	49 24.00	0.9
	N 1.46 18 165			III	28.83 295 (P)	47 57.50	1.2	CFR	38.97 175 ePc	49 21.80	-1.7
	P -13.10 18 69			UNM	28.90 297 (P)	47 58.00	1.0	RTCV	39.20 175 ePd	49 23.30	-2.1
	Best Double Couple:Mo=1.2*10**18			CEH	29.07 348 ePc	47 57.58	-0.5	CBM	39.52 4 ePc	49 28.26	0.4
	NP1:Strike=133 Dip=32 Slip= 54				1.1s 164.52nm		5.7mb		1.3s 894.53nm		6.3mb
	NP2: 354 65 110			Z	20s 15.80um		5.6Msz	Z	21s 18.35um		5.9Msz
					ic	47 58.65			ic	49 29.67	
BMG	1.09 252 eP	42 17.00	1.0	CRX	29.36 297 (P)	48 03.50	2.2		e	49 32.98	



31d 17h

MDZ	40.19	176	P	49	38.60	5.0X	MBO	54.42	78	iPc	51	26.60	1.3	LIJA	66.91	53	iP	52	50.50	0.1
			(S)	55	20.20		BKS	54.50	312	iPc	51	26.36	0.7	VAL	66.99	36	iP	52	50.70	0.3
			(LQ)	01	31.40			1.4s	700.00nm				6.5mb		1.1s	6.00nm			4.7mb	X
			LR	05	48.20		Z	18s	3.60um				5.5MsZ	EPRU	67.07	53	eP	52	51.54	0.3
			e	07	50.60				eS	59	11.37			EHOR	67.18	52	iPd	52	51.47	-0.4
			e	10	29.00				eLQ	06	11.37			ELUQ	67.91	53	iPc	52	56.06	-0.5
			e	13	04.00				eLR	10	20.37			ELOJ	67.95	53	iPd	52	57.47	0.6
IHA	40.22	179	eP	49	32.00	-1.7	JEGM	54.54	311	P	51	25.70	-0.2	PAB	68.13	50	P	52	57.20	-0.8
PEL	40.35	178	iP+	49	33.00	-2.0	ORV	54.58	314	ePc	51	24.36	-1.8		1.5s	201.62nm			6.1mb	
ALQ	41.83	316	P	49	47.90	0.6		1.8s	1140.00nm				6.6mb	ERON	68.20	53	eP	52	58.81	0.3
	1.5s	529.13nm				6.0mb	Z	19s	5.00um				5.6MsZ	EBAN	68.37	52	eP	52	59.68	0.3
	Z	22s	4.37um			5.3MsZ			iS	59	09.36			EGUA	68.37	53	eP	52	59.00	-0.4
ANMO	41.83	316	ePc	49	47.51	0.2			eLQ	05	23.36			ECOG	68.43	53	eP	53	00.14	0.2
			ic	49	49.08				eLR	09	39.36			GUD	68.45	49	iPc	52	59.68	-0.3
			e	49	52.39		MIN	54.96	315	ePc	51	25.71	-3.5X	DCN	69.13	35	eP	53	03.40	-0.3
UFRS	42.32	153	eP	49	49.40	-1.7		1.6s	760.00nm				6.5mb		0.9s	509.00nm			6.7mb	
TUC	43.69	310	ePc	50	03.09	0.7		Z	20s	4.00um			5.5MsZ	ECB	69.15	37	eP	53	03.20	-0.7
	1.1s	334.51nm				6.1mb			eLR	10	31.71			EHUE	69.26	52	eP	53	05.30	0.3
	Z	20s	6.37um			5.5MsZ	NTYM	54.99	312	P	51	28.60	-0.6	ECP	69.35	37	eP	53	04.20	-0.9
			ic	50	04.74		LMEM	55.01	315	P	51	28.80	-0.8	EVIA	69.43	52	ePc	53	06.28	0.2
			ed	50	08.72		LBFM	55.54	316	P	51	31.60	-1.9	SIT	69.46	329	ePc	53	06.30	0.7
GLD	43.82	322	P	50	04.60	1.1	WDC	55.70	315	eP	51	31.10	-3.3X		0.9s	361.80nm			6.5mb	
	1.4s	1215.87nm				6.5mb		1.5s	210.00nm				5.9mb	ENIJ	69.47	53	eP	53	06.48	0.3
	Z	20s	9.02um			5.7MsZ			ed	51	36.48			DLF	69.55	36	eP	53	05.80	-0.5
GOL	43.88	322	eP	50	04.31	0.2			eS	59	23.11				0.9s	240.00nm			6.4mb	
	1.3s	983.32nm				6.5mb	NEW	55.72	325	ePc	51	32.65	-1.8	ECRI	69.96	47	eP	53	09.86	0.7
			i	50	05.63			1.2s	387.24nm				6.3mb	ETOR	70.05	49	eP	53	10.02	0.3
			e	50	09.52		Z	19s	5.25um				5.6MsZ	ECHE	70.73	51	eP	53	13.88	0.0
LPA	44.15	163	eP+	50	04.00	-1.9			ic	51	34.38			ELIZ	70.76	47	eP	53	14.35	0.4
			eP+	51	50.00				e	51	37.03			ACU	71.05	52	eP	53	16.09	0.3
			eS	56	36.00		DPW	56.14	324	P	51	36.20	-1.2	BOH	71.12	47	P	53	16.15	-0.1
			iScS	59	59.60		YBH	56.26	316	iPc	51	36.62	-1.9	MADF	71.27	47	P	53	16.32	-0.7
PV08	45.29	319	P	50	16.20	0.7		1.5s	330.00nm				6.2mb	ISSF	71.27	47	P	53	17.36	0.2
PV10	45.43	318	P	50	16.20	-0.4	Z	21s	5.00um				5.6MsZ	ATE	71.35	47	P	53	16.56	-0.9
PV09	45.56	318	P	50	18.60	0.9			eS	59	31.62			ESCF	71.44	47	P	53	17.92	-0.1
RSSD	46.00	328	P	50	20.60	-0.3			eSS	03	20.62			JAU	71.58	47	P	53	19.14	0.0
	1.4s	776.69nm				6.5mb			eLQ	05	44.62			BTH	71.71	47	iPd	53	19.50	-0.2
SRU	46.81	318	P	50	26.70	-0.6			eLR	10	10.62						iPp	53	24.00	14kmX
GLA	47.10	309	P	50	29.90	0.4	VGB	56.57	321	P	51	40.70	0.1				iSp	53	27.00	
EMUT	47.37	319	P	50	31.80	-0.1	KMPM	56.77	314	P	51	42.10	0.0				iPcP	53	41.10	
MSU	47.60	317	P	50	33.60	-0.1	ARC	56.90	314	iPc	51	42.42	-0.5				i	53	47.50	
DAU	47.98	319	P	50	37.10	0.4		1.6s	1750.00nm				6.8mb	LPF	71.83	42	iPc	53	19.70	-0.5
ARUT	48.12	315	P	50	37.10	-0.6	Z	20s	3.40um				5.4MsZ		1.2s	236.85nm			6.2mb	
BW06	48.25	323	P	50	37.60	-1.1			iLR	10	14.42			EROQ	71.91	50	iPd	53	21.09	0.2
	1.4s	621.76nm				6.5mb	LON	57.76	322	P	51	47.30	-1.7	ESK	71.94	34	(P)	53	19.05	-1.7
PLM	48.79	308	P	50	42.70	-0.2	SHW	57.78	321	P	51	48.40	-0.8				ic	53	20.45	
DUG	48.88	318	P	50	41.40	-2.1	COR	57.79	319	ePc	51	48.24	-0.9				e	53	23.76	
PEC	49.22	309	P	50	45.70	-0.3			ic	51	49.81			EKA	71.97	34	Pc	53	19.56	-1.4
	1.0s	194.35nm				6.1mb			e	51	53.78				1.1s	170.00nm			6.0mb	
GSC	49.49	311	ePc	50	47.75	-0.4	RMW	58.08	322	P	51	49.50	-1.7	GRR	72.01	42	eP	53	20.40	-0.9
			ic	50	49.16		BMW	58.52	321	P	51	52.80	-1.5		1.1s	361.40nm			6.4mb	
			ed	50	53.13		GMW	58.71	322	P	51	54.00	-1.6	ENSF	72.07	47	P	53	22.53	0.6
CSP	49.52	309	P	50	48.40	-0.1	KDS	59.04	80	iPc	51	58.50	0.2	EPF	72.10	47	iPc	53	22.00	0.0
HVU	49.68	320	P	50	48.90	-0.7	MCW	59.24	323	P	51	57.50	-1.8		1.6s	606.95nm			6.4mb	
SSK	49.75	309	P	50	50.60	0.3	GDH	62.94	7	iPd	52	22.20	-1.7	MFF	72.22	43	iPc	53	22.30	-0.3
PTI	50.01	322	P	50	52.00	-0.1		1.6s	1066.67nm				6.8mb		1.2s	580.75nm			6.5mb	
HHAI	50.25	322	P	50	51.50	-2.4			i	52	44.00			FLN	72.31	41	iPc	53	22.80	-0.3
ELK	50.76	318	P	50	57.60	-0.4			i	53	05.00				1.1s	410.25nm			6.4mb	
ISA	50.88	310	P	50	58.50	-0.3			e	00	52.00			Z	23s	5.28um			5.7MsZ	X
	1.3s	182.56nm				5.9mb	TIO	64.61	59	iP	52	36.10	0.4	LDF	72.52	41	iPc	53	24.00	-0.4
	Z	21s	4.93um			5.5MsZ			i	53	00.50				1.2s	359.40nm			6.3mb	
TNP	50.92	314	P	50	58.10	-1.1	AVE	64.78	57	iPd	52	37.50	0.9	LFF	72.61	45	iPc	53	24.60	-0.3
	1.3s	225.67nm				5.9mb			i	53	27.00				1.3s	431.80nm			6.4mb	
ABL	51.15	309	P	51	00.40	-0.6	EZAM	65.38	47	iPc	52	40.04	-0.3	LPO	72.90	46	iPc	53	26.20	-0.4
MTUM	51.60	312	P	51	04.00	-0.4	EVAL	65.97	52	iP	52	44.29	0.1		1.3s	404.35nm			6.3mb	
BONR	51.65	313	P	51	04.70	-0.2	SFS	66.22	53	iP	52	48.00	2.3	PAND	72.93	48	P	53	27.91	0.8
MRCM	51.69	313	P	51	05.60	0.6			ePP	55	26.00		GRBF	72.95	48	P	53	27.09	0.0	
LRM	51.71	325	ePc	51	04.10	-1.0			iS	01	39.00		RJF	73.20	45	iPc	53	27.90	-0.5	
BCH	51.93	309	P	51	06.50	-0.3			ePS	02	26.00			1.2s	267.75nm			6.2mb		
MMPM	52.04	313	P	51	07.90	0.0			eSS	04	57.00		Z	23s	3.67um			5.6MsZ	X	
PKEM	52.26	310	P	51	08.10	-1.1			LQ	10	07.00		TRGS	73.23	48	P	53	29.64	0.7	
CMB	53.20	313	(P)	51	15.06	-1.1			LR	11	51.00		LSF	73.32	44	iPc	53	28.60	-0.5	
	2.3s	730.00nm				6.2mb	CNIL	66.33	54	iP	52	48.00	1.5		1.1s	251.05nm			6.2mb	
	Z	21s	2.80um			5.3MsZ	TIC	66.45	86	P	52	46.91	-0.8	VDCF	73.54	48	P	53	30.91	0.5
			ic	51	16.22			1.1s	413.50nm				6.5mb	CAF	73.54	45	iPc	53	30.10	-0.4
			ed	51	20.78		LIC	66.49	86	P	52	46.41	-1.5		1.2s	342.75nm			6.3mb	
			ePP	53	09.30			0.8s	267.50nm				6.5mb	MTHF	73.69	48	P	53	31.36	0.0
ARN	53.79	311	P	51	20.00	-0.5	Z	21s	4.00um				5.6MsZ	ESEL	73.71	51	iPd	53	31.76	0.3
COE	53.86	311	P	51	21.00	0.0	PLAT	66.53	54	iP	52	49.00	1.2	TCF	73.79	44	iPc	53	31.30	-0.5
MHC	53.87	311	iPc	51	21.19	0.0	ERUA	66.55	47	iPd	52	47.70	-0.1		1.2s	267.75nm			6.2mb	



31d 17h

	1.1s	251.05nm	6.2mb	DIX	77.38	45 ePc	53 53.00	0.4		1.4s	3596.70nm	7.2mb			
PYM	74.29	45 P	53 34.62	-0.2	PMR	77.38	331 eP	53 51.30	-0.5	AFR	80.65	251 iPc	54 11.70	1.3	
AGO	74.40	44 P	53 34.86	-0.5		0.7s	117.50nm	6.1mb			1.2s	937.80nm	6.7mb		
LBL	74.41	45 P	53 35.43	-0.1	z	22s	13.40um	6.2Msz	TTA	80.70	333 eP	54 09.50	-0.5		
JNW	74.61	18 eP	53 37.50	1.4	CDF	77.40	42 P	53 51.61	-0.8		1.1s	302.40nm	6.2mb		
AVF	74.63	44 iPc	53 36.00	-0.6	SAOF	77.40	47 P	53 52.22	-0.2	NSS	80.77	26 eP	54 11.69	1.5	
	1.3s	298.95nm	6.2mb		WLS	77.45	42 P	53 52.07	-0.5		e	54 14.32			
PLDF	74.74	44 P	53 36.96	-0.4	BNS	77.48	40 ePc	53 52.50	-0.1	WET	81.12	41 iPc	54 12.80	0.4	
SSF	74.76	43 iPc	53 36.70	-0.7	z	20s	7.40um	6.0Msz			1.5s	347.00nm	6.2mb		
	1.4s	328.50nm	6.2mb		BBS	77.51	43 P	53 52.37	-0.6	BHG	81.14	43 eP	54 12.90	0.3	
DAG	74.85	11 iPd+	53 36.00	-1.4	LIBD	77.60	42 P	53 53.13	-0.2		1.5s	238.00nm	6.0mb		
	0.8s	380.60nm	6.5mb		ROB	77.64	46 P	53 53.14	-0.6	CLL	81.16	39 iPc	54 13.00	0.5	
SMF	74.95	44 iPc	53 38.00	-0.5	STR	77.73	42 P	53 54.04	0.0		1.7s	240.00nm	6.0mb		
	1.3s	415.90nm	6.3mb		MMK	77.76	45 ePc	53 55.50	0.9	z	19s	4.00um	5.8Msz		
LOR	75.02	43 iPc	53 38.20	-0.7	SLKM	77.77	330 P	53 53.40	-0.7		epP	54 33.00	74kmX		
	1.2s	340.35nm	6.3mb		LANF	77.78	42 P	53 54.50	0.1		eSKS	04 18.00			
z	21s	3.20um	5.6Msz		HYA	77.86	29 eP	53 56.07	1.6		PKKP	12 44.00			
LBF	75.07	43 iPc	53 38.40	-0.9		e	53 59.31			BRN	81.27	38 eP	54 14.00	1.0	
	1.3s	220.20nm	6.0mb		FEL	77.87	43 P	53 54.34	-0.7	BRW	81.33	341 ePc	54 14.10	1.1	
SNF	75.61	40 iPc	53 41.73	-0.5	FIN	77.88	46 P	53 54.14	-0.9	BRNL	81.36	38 eP	54 14.00	0.5	
MID	75.68	329 ePc	53 43.50	1.1	HOFF	77.88	42 P	53 55.25	0.4	KBA	81.48	44 iPc	54 14.10	-0.4	
	0.8s	319.20nm	6.4mb		RUV	77.95	253 iPc	53 56.90	1.1		1.3s	188.00nm	6.0mb		
UCC	75.69	40 P+	53 42.00	-0.6		1.6s	1955.20nm	6.9mb			i	56 36.10			
	e	56 36.00			ZLA	78.10	43 ePc	53 56.30	0.1		i	04 23.50			
	S	03 22.00			PCP	78.13	46 P	53 56.02	-0.4	HFS	81.49	30 eP	54 13.50	-0.5	
DOU	75.77	40 P	53 43.60	0.5	TPT	78.13	253 iPc	53 58.00	1.2		1.3s	144.80nm	5.9mb		
	e	56 15.00			1.5s	1562.80nm	6.9mb			z	18s	2.76um	5.7Msz		
	S	03 25.00			SLE	78.18	43 ePc	53 56.50	-0.1		LR	20 34.00			
KLU	75.85	332 P	53 43.40	0.0	VAH	78.19	253 iPc	53 58.20	1.1	LOF	81.52	22 eP	54 14.53	0.5	
TOA	76.08	332 eP	53 44.60	-0.1		1.5s	1408.20nm	6.8mb			e	54 16.82			
	0.9s	777.60nm	6.8mb		TNS	78.25	40 iPc	53 57.20	0.2	KHC	81.58	41 Pc	54 15.00	0.2	
CDR	76.10	47 eP	53 44.70	-0.4	TMA	78.40	45 ePc	53 57.90	-0.1		1.1s	121.50nm	5.9mb		
GRN	76.17	45 P	53 45.65	0.0	PMO	78.40	253 iPc	53 59.60	1.3	z	18s	2.20um	5.6Msz		
DBN	76.33	38 iP+	53 46.00	-0.2		1.5s	2139.40nm	7.0mb		N	18s	0.80um			
z	20s	4.50um	5.8Msz		PGF	78.43	48 iPc	53 57.90	-0.3	E	18s	1.30um			
	eS	03 28.00			1.2s	141.60nm	5.9mb			e	54 40.40				
	ePPS	04 22.00			CGL	78.65	51 P	54 00.00	0.6	e	55 00.00				
LRG	76.52	47 iPc	53 47.30	-0.1	MOL	78.66	28 eP	54 00.13	1.3	e	55 36.00				
	1.3s	170.40nm	6.0mb		e	54 03.60				S	04 26.00				
z	23s	5.00um	5.8MszX		KDC	78.68	327 ePc	53 58.90	-0.1	KBS	81.61	11 eP	54 15.20	0.8	
LMR	76.62	47 iPc	53 47.80	-0.2	0.9s	148.30nm	6.0mb			i	04 28.80				
	1.4s	202.15nm	6.0mb		VDL	78.82	44 ePc	54 00.60	0.2	GEC2	81.66	42 P	54 15.90	0.5	
ENN	76.68	40 iPc	53 48.10	-0.1	CP2	78.83	331 P	53 59.60	-0.5	1.0s	71.09nm	5.7mb			
	1.0s	284.00nm	6.3mb		MUD	79.00	34 iPd	54 02.40	1.6	e	54 20.50				
MEM	76.72	40 iPc	53 48.31	-0.1	0.8s	200.00nm	6.2mb			e	54 24.50				
FRF	76.73	47 iPc	53 48.40	-0.3	e	55 06.00				e	18 27.80				
	1.2s	166.60nm	6.0mb		AUP	79.27	329 P	54 02.30	-0.1	e	19 57.30				
WLF	76.74	41 iPc	53 48.41	-0.1	OSS	79.29	44 ePc	54 03.10	0.2	MHA	81.75	289 P	54 17.00	0.9	
	1.4s	156.00nm	5.9mb		KONO	79.41	31 iPc	54 04.50	1.5	BRG	81.76	40 iPc	54 16.00	0.3	
HAU	76.75	43 iPc	53 48.30	-0.4	IMA	79.87	336 ePc	54 05.10	-0.5	1.8s	200.00nm	5.9mb			
	1.5s	286.25nm	6.1mb		1.1s	274.00nm	6.1mb			i	54 19.80				
z	21s	2.22um	5.5Msz		OGA	79.89	44 iPc	54 06.50	0.3	iSKS	04 28.00				
FOUF	76.87	46 iPc	53 50.10	0.7	MOTA	79.95	43 iPc	54 06.10	-0.3	TRI	81.81	45 eP	54 16.60	0.6	
LPL	76.88	45 iPc	53 50.20	0.4	SQTA	80.02	43 iPc	54 06.60	-0.1	eS	04 29.00				
	1.1s	158.75nm	6.0mb		1.3s	245.00nm	6.0mb			e	05 04.00				
RRL	76.89	46 P	53 50.16	0.3	GRF	80.03	41 eP	54 05.80	-0.8	eSP	05 20.00				
SURF	76.89	46 P	53 49.92	0.1	1.7s	302.20nm	6.0mb			eSS	09 52.00				
LPG	76.89	45 iPc	53 50.40	0.5	z	19s	2.60um	5.6Msz		e	15 52.00				
	1.2s	202.30nm	6.1mb		e	54 11.10				MOR8	81.84	24 eP	54 17.32	1.5	
CALN	76.91	47 P	53 49.79	-0.1	eS	04 11.70				e	54 20.18				
LOMF	77.04	43 P	53 49.95	-0.5	FUR	80.06	42 eP	54 07.10	0.3	VOY	81.89	45 iPc	54 17.00	0.4	
BSF	77.04	43 iPc	53 49.70	-0.8	2.1s	1031.00nm	6.4mb			e	04 30.50				
	1.2s	232.65nm	6.1mb		z	22s	3.00um	5.6Msz		KMR	81.98	43 iP+	54 17.30	0.4	
EMS	77.04	45 ePc	53 50.60	0.0	eS	04 09.80				PRU	82.17	41 iPc	54 18.30	0.5	
PZZ	77.10	46 P	53 50.94	0.1	FIR	80.08	47 eP	54 07.50	0.6	1.5s	218.00nm	6.0mb			
MVIF	77.11	47 P	53 50.70	-0.3	1.8s	04 08.00				z	14s	1.60um	5.5MszX		
LSD	77.17	45 P	53 51.67	0.2	TVO	80.20	251 iPc	54 09.50	1.3	N	20s	1.80um			
TOUF	77.18	47 P	53 50.40	-1.0	1.5s	2365.00nm	7.0mb			E	20s	2.20um			
BHB	77.22	46 P	53 51.17	-0.2	WATA	80.27	43 iPc	54 07.90	-0.2	i	54 22.40				
RSP	77.23	45 P	53 51.99	0.4	NB2	80.29	29 P	54 08.30	0.5	S	04 32.90				
AURF	77.24	47 P	53 51.46	-0.1	2.0s	1383.40nm	6.6mb			e	05 19.00				
STV	77.25	46 P	53 51.21	-0.4	MOX	80.29	40 iPc+	54 08.20	0.2	BSD	82.22	35 iPc	54 18.30	0.4	
REVF	77.26	47 P	53 50.86	-0.8	1.8s	221.00nm	5.9mb			1.3s	185.00nm	6.0mb			
MOF	77.27	43 P	53 51.01	-0.7	z	20s	2.30um	5.5Msz		RIY	82.27	45 iPc	54 17.70	-0.7	
COL	77.29	335 ePc	53 50.18	-1.2	eS	04 15.00				LJU	82.34	45 eP	54 18.50	-0.3	
	1.5s	269.51nm	6.1mb		WTTA	80.31	43 iPc	54 08.20	-0.2	1.4s	740.00nm	6.6mb			
	ic	53 51.92			1.4s	217.00nm	6.0mb			iPcP	54 22.50				
	e	53 55.89			i	56 19.80				eS	04 32.00				
FBA	77.29	335 eP	53 51.00	-0.3	i	56 39.30				e	05 16.00				
	1.1s	148.30nm	6.0mb		PPN	80.33	251 iPc	54 09.90	1.2	SDN	83.09	325 ePc	54 22.90	0.5	
WIT	77.30	38 ePc	53 53.00	1.4	1.6s	1661.70nm	6.8mb			1.3s	808.90nm	6.8mb			
ECH	77.31	42 P	53 51.46	-0.4	PGD	80.41	47 eP	54 08.00	-1.0	PTJ	83.34	45 eP	54 24.40	0.3	
SBF	77.31	47 iPc	53 51.70	-0.3	SVW	80.45	331 eP	54 07.00	-1.7	ZAG	83.37	45 iPc	54 24.80	0.7	
	1.2s	267.75nm	6.2mb		0.7s	139.40nm	6.1mb			VKA	83.43	42 iPc	54 24.40	0.0	
ENR	77.31	46 P	53 51.21	-0.8	PPT	80.47	251 iPc	54 10.80	1.3	3.0s	1075.00nm	6.5mb			
WTS	77.33	38 iPc	53 52.20	0.5	1.5s	4028.10nm	7.2mb			DHH	83.43	291 P	54 24.60	-0.2	
	0.9s	322.60nm	6.4mb		PAE	80.49	251 iPc	54 10.90	1.3	TRO	83.44	21 iPc	54 25.15	1.2	



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UPP	83.47	31	iP	54 28.41	0.9	PVL	90.31	46	iPc	54 59.00	1.0	ZAK	122.30	4	ePKPc	00 51.60	-0.5
			i	04 25.20		MLR	90.33	44	eP	54 58.50	0.3		1.6s		59.00nm		
			i	04 34.00		BUC	90.64	45	eP	55 00.00	0.6				e	02 25.00	
HON	83.61	291	P	05 30.00	14.3X	KDZ	90.66	48	eP	55 00.00	0.3				i	12 19.00	
Z	20s			54 40.00	5.4Msz	DIM	90.67	48	eP	55 00.00	0.3				e	13 50.00	
SOP	83.63	43	eP	54 25.50	0.1	VRI	90.79	44	ePc	55 00.00	-0.2				e	19 00.00	
ZST	83.96	42	eP	54 27.40	0.4	VAM	90.80	54	eP	55 01.70	1.3				e	01 01.10	-0.5
			e	57 28.70		ISR	90.81	44	eP	55 00.50	0.2	NIIJ	126.94	329	ePKP	01 01.10	-0.3
			e	57 36.80		RDO	90.84	48	eP	55 01.40	0.9	CHJJ	127.85	328	ePKP	01 03.10	-0.3
			e	20 46.50		ALN	91.26	49	eP	55 01.58	-0.8	MAJO	127.88	329	PKP	01 02.40	-1.0
OKC	84.51	41	Pc	54 31.10	1.3	CFR	91.91	44	eP	55 04.00	-1.3	MAT	127.88	329	ePKP	01 03.00	-0.4
			e	54 34.60		NPS	91.97	54	eP	55 07.10	1.3	Z	20s		1.77um		5.7Msz
			e	54 48.20		KIS	92.00	42	iPc+	55 05.00	-0.6	MTMJ	128.05	329	ePKP	01 04.30	0.4
			e(S)	04 56.00			1.8s		680.00nm		6.7mb	TSRJ	129.78	330	PKP	01 07.30	0.3
ANM	84.80	334	P	54 30.60	-0.3	Z	18s		2.80um		5.8Msz	WKYJ	131.02	329	PKP	01 10.00	0.5
SRO	84.80	43	iP	54 31.10	-0.1				i	55 09.00		YONJ	131.28	332	PKP	01 09.50	-0.4
KTK1	85.02	21	iPc	54 22.11	-9.9X				e	58 42.00		TKSJ	131.98	331	PKP	01 11.90	0.6
			e	54 25.16					eS	05 55.00		BJI	132.18	351	ePKP	01 10.00	-1.4
BUD	85.31	43	eP	54 33.50	-0.3	PSN	92.26	46	eP	55 08.00	1.1	Z	24s		4.51um		6.1MszX
SPC	85.94	41	iP	54 37.30	0.1	ADK	93.15	323	eP	55 11.20	0.4	N	20s		2.99um		
KEV	86.22	20	P	54 37.60	-0.3		1.0s		116.60nm		6.3mb				esPKP	01 50.00	
	1.2s			373.86nm	6.5mb				e	55 45.10				ePP	03 28.00		
LACI	86.43	49	eP	54 40.00	0.5	OBN	94.43	33	iPc	55 16.50	-0.2			ePKS	04 39.00		
SDF	86.44	23	iP	54 38.90	-0.2		1.5s		385.00nm		6.6mb	RIV	132.29	230	ePKP	01 13.00	1.2
BCI	86.61	48	iP	54 40.00	-0.4	Z	20s		2.60um		5.7Msz	CNB	133.02	228	iPKPc	01 13.30	0.0
TPE	86.82	50	eP	54 43.00	1.6	N	20s		1.60um				1.4s		100.00nm		
NUR	86.89	29	iP	54 41.70	0.4	E	20s		2.00um						e	04 40.10	
	1.0s			150.50nm	6.2mb				i	55 25.00		ARMA	133.18	235	ePKP	01 14.30	0.5
IGT	87.16	51	eP	54 43.82	0.7				i	59 09.00			1.2s		27.00nm		
UZH	87.35	41	iPc+	54 46.00	2.2				i	05 49.00		SHNJ	133.23	333	ePKP	01 13.60	0.0
	1.3s			100.00nm	5.9mb				eS	06 24.00		CAN	133.28	228	ePKP	01 13.60	-0.2
Z	18s			4.00um	5.9Msz				ePS	07 40.00				eSKP	13 54.00		
E	18s			4.50um		MOS	94.76	32	eP	55 18.00	-0.2	NDI	133.45	38	ePKP	01 14.00	-0.2
				e	54 52.30		1.8s		390.00nm		6.5mb			ePP	04 42.50		
KBN	87.36	50	eP	54 46.00	1.8	Z	24s		3.40um		5.7MszX	BWA	134.11	228	ePKP	01 14.00	-1.4
KAF	87.39	28	iP	54 43.70	0.0	N	24s		0.10um			TOO	134.65	223	ePKP	01 08.00	-8.3X
	1.0s			224.90nm	6.4mb	E	24s		3.00um					e	03 45.40		
VLS	87.53	52	eP	54 45.40	0.5	SIM	96.06	43	eP	55 29.00	4.6X			e	05 06.70		
SKO	87.67	48	iPc	54 46.00	0.5	Z	20s		2.00um		5.6Msz			e	05 43.00		
	1.6s			230.00nm	6.2mb				e	05 58.00		KUMJ	134.69	333	ePKP	01 16.00	-0.5
Z	18s			1.45um	5.4Msz				ePS	07 58.00		KAGJ	135.79	331	ePKP	01 18.20	-0.4
				LR	36 48.00	SUR	96.31	122	iPd	55 32.50	6.5X	LZH	136.56	5	PKP+	01 20.00	-0.1
GZR	88.14	45	iPd	54 49.00	1.2		1.5s		416.67nm		6.7mb	Z	23s		3.49um		6.0MszX
KZN	88.15	50	eP	54 48.90	0.9	SPA	97.37	180	eP	55 29.00	-1.0	N	18s		1.89um		
LVV	88.29	40	eP	54 49.00	0.6		1.2s		31.69nm		5.8mb				sPKP	01 35.00	
Z	20s			3.10um	5.7Msz	Z	21s		2.45um		5.7Msz				PP	03 53.00	
E	20s			3.00um		ANN	98.24	43	eP	55 35.00	0.8				PKS	04 55.00	
				e	58 15.00		1.2s		40.00nm		5.9mb				SKKKS	11 00.00	
GRG	88.53	49	eP	54 50.18	0.4	Z	20s		2.00um		5.6Msz				PPS	14 05.00	
VAY	88.60	49	iPd	54 50.70	0.7	N	20s		1.60um						ess	21 40.00	
	1.6s			160.00nm	6.1mb	E	20s		2.50um			PYUN	137.24	33	PKP	01 10.49	-11.2X
				i	55 02.60				e	59 35.00		DANN	137.45	32	PKP	01 11.49	-10.8X
LIT	88.72	50	eP	54 49.98	-0.7	LBTB	99.98	114	P	55 42.60	0.0	GUA	137.82	299	ePKP	01 21.20	-1.7
KNT	88.87	49	eP	54 51.42	0.1		2.2s		120.11nm		6.0mb		1.2s		137.50nm		
VTS	88.88	47	iPc	54 52.00	0.5	SOC	100.31	43	ePdfff55	45.00	1.4	KOLN	137.83	33	PKP	01 11.31	-11.5X
KKB	88.90	48	iPc	54 52.00	0.5		2.0s		90.00nm		6.0mb		1.3s		77.00nm		
THE	89.00	49	eP	54 42.14	-9.8X	Z	19s		1.40um		5.5Msz	GUMO	137.84	300	ePKP	01 21.20	-1.7
			eS	05 19.20		N	19s		0.80um				1.2s		167.60nm		
SOH	89.27	49	eP	54 53.34	0.1	E	19s		1.00um			Z	22s		0.48um		5.2Msz
ILT	89.37	339	iPd	54 52.60	-0.5				ePPP	01 56.00					e	34 06.60	
	1.6s			615.00nm	6.6mb				eS	06 22.00		PJG	137.84	300	ePKP	01 21.30	-1.6
				i	58 20.20	SLR	102.45	115	ePdfff56	02.20	8.4X	GKN	138.19	32	PKP	01 12.31	-11.1X
				iPPP	00 21.00		0.8s		7.46nm		5.4mb	KKN	138.69	31	PKP	01 14.47	-10.0X
				i	05 22.00	Z	18s		16.84um		6.6Msz	DMN	138.75	32	PKP	01 14.49	-10.1X
				is	05 40.00				e	00 02.90		GUN	138.90	30	PKP	01 15.51	-9.5X
				isS	06 54.00	PET	106.11	331	ePdfff56	10.00	0.8	PKI	138.94	31	PKP	01 14.21	-10.8X
				eSS	11 38.00	YAK	108.75	349	ePdfff56	21.00	0.3	JIRN	139.26	30	PKP	01 16.13	-9.5X
LVZ	89.38	21	iPc	54 54.20	0.9	SHI	115.26	52	ePKP	00 39.00	-0.7	SSE	139.67	342	ePKP	01 24.37	-1.4
			e	58 27.60		ASH	115.43	42	ePKP	00 24.00	-15.5X			ec	01 25.78		
			eS	05 29.50		MAIO	117.10	43	ePKP	00 43.00	0.1	RAMN	140.05	30	PKP	01 17.83	-9.1X
			(PS)	06 43.90		YSS	117.65	334	(PKP)	00 45.00	1.6	TAPN	140.26	29	PKP	01 19.69	-7.7X
			eSSS	15 10.00					i	01 55.00		STKA	140.35	228	iPKP	01 27.40	0.4
MMB	89.42	48	iPc	54 54.00	0.0				e	04 22.00				iPP	04 21.90		
VLI	89.58	53	eP	54 55.50	0.7				e	11 46.00		ODAN	140.52	30	PKP	01 20.57	-7.2X
PAIG	89.65	50	eP	54 51.78	-3.2X				e	12 50.00		ADE	140.64	221	e(PKP)	01 22.30	-5.2X
MNK	89.69	36	iP	54 57.00	2.2	IRK	120.47	3	iPKP	00 46.00	-2.6X	CTA	140.84	247	iPKPd	01 20.00	-8.2X
			e	05 42.00			2.0s		69.00nm				1.5s		83.33nm		
PUL	89.82	30	ePc	54 56.00	0.7	Z	21s		2.17um		5.8Msz				ipPKP	01 29.00	
	2.0s			1140.00nm	6.8mb	N	23s		1.78um						e	03 10.00	
				e	58 35.00	E	21s		1.48um						ePP	04 30.00	
				e	05 22.00				i	00 49.00					e	17 00.00	
				eS	05 44.00				e	02 13.00		PMG	141.19	264	ePKP	01 24.00	-5.0X
PLD	90.05	48	eP	54 58.00	1.2				e	13 28.00		LAT	141.26	269	ePKP	01 25.80	-3.3X
RZN	90.13	48	iPc	54 58.00	0.5	CIT	120.63	356	ePKP	00 50.00	1.0	HYB	141.87	49	ePKP	01 25.00	-5.2X



GBA	143.19	56	PKPd	01	28.70	-3.7X		1.1s	6.70nm	4.6mb	LOR	74.92	43	eP	19	20.20	-0.4			
	1.5s	29.01nm							e	19	57.50		0.9s	8.50nm			4.7mb			
SHL	143.68	25	IPKP	01	28.50	-4.7X			e	20	48.50	LBF	74.97	43	eP	19	20.30	-0.6		
	ePP	04	48.00				GEC2	80.92	42	P	18	27.80		0.7s	2.55nm		4.3mb			
WWKK	144.32	274	ePKP	01	31.50	-3.0X		1.0s	2.22nm	4.1mb	TOA	76.13	332	eP	19	28.30	1.0			
KMI	147.26	9	PKP+	01	38.00	-1.3	PRU	81.43	41	eP	18	31.50		0.7s	23.40nm		5.3mb			
	Z 20s	3.70um			6.2MsZ				e	20	01.00		LPL	76.78	45	eP	19	32.10	0.7	
	pPKP	01	57.00				ASPA	151.02	235	ePKP	25	58.30	0.7	LPG	76.79	45	eP	19	32.40	0.8
	SPKP	02	20.00					1.3s	5.60nm			BSF	76.94	43	eP	19	31.70	-0.4		
	PP	05	01.00				WB2	152.20	242	IPKPC	26	00.70	1.3		1.1s	12.95nm		4.9mb		
	SS	23	16.00					0.5s	11.10nm			CDF	77.30	42	eP	19	34.00	-0.1		
HKC	149.85	349	ePKP	01	44.00	0.9	WRA	152.21	242	PKP	26	00.50	1.1		0.9s	5.55nm		4.6mb		
ASPA	150.33	234	IPKPD	01	42.50	-1.4		0.8s	4.40nm			FBA	77.34	335	eP	19	33.55	-0.3		
CVP	151.54	331	ePKPC	01	41.00	-4.7X		S.D. = 1.2	on 19 of 23 obs.				0.4s	0.44nm			3.8mb			
WB2	151.56	241	IPKPD	01	45.50	-0.3						IMA	79.92	336	IPD	19	48.67	0.6		
	1.4s	15.20nm						MAY 31, 1994	18h 07m 41.02± 0.61s				1.3s	7.79nm			4.5mb			
WRAB	151.56	241	(PKP)	01	44.36	-1.4			7.425 N ±14.1km	71.896 W ± 4.3km		NB2	80.21	29	P	19	50.30	0.7		
	ec	01	45.85					DEPTH = 33.0km	(normal)				0.6s	2.40nm			4.4mb			
WRA	151.57	241	PKP	01	45.70	-0.1			4.8mb ( 33 obs.)			SVW	80.51	331	eP	19	50.60	-0.6		
	0.9s	10.30nm						VENEZUELA		(101)			1.1s	43.92nm			5.4mb			
SZP	152.29	334	ePKP	01	55.00	8.2X						TTA	80.75	333	ePD	19	52.64	0.1		
CHTO	152.46	19	ePKP	01	45.73	-1.3	UPA	7.72	282	eP	09	33.22	-0.7		1.1s	4.52nm		4.4mb		
	ec	01	47.22						eS	10	57.27		GEC2	81.57	42	P	19	57.30	0.2	
QCP	154.52	329	ePKP	01	51.30	1.4	ECO	7.95	285	eP	09	36.07	-1.2		0.9s	2.93nm		4.3mb		
QVP	154.57	329	ePKP	01	51.20	1.2				eS	11	03.82		ASPA	150.45	234	IPKPD	27	30.20	4.1X
LOE	154.58	14	ePKP	01	50.00	0.0	DON	33.86	334	eP	14	22.18	-0.5	WB2	151.68	241	ePKP	27	32.90	4.9X
PLP	154.96	317	ePKPD	01	51.50	0.9	FVM	34.74	334	eP	14	30.63	0.3		0.5s	25.30nm				
PGP	155.54	328	ePKP	01	53.00	1.6		0.7s	45.20nm		5.5mb				e	28	00.80			
NST	155.79	19	ePKP	01	52.50	0.9	ZON	38.87	176	eP	15	03.10	-2.1X	WRA						



LPG	0.99	3	Pg	19 34.10	0.0		1.0s	7.80nm	4.7mb	62.782 N	149.614 W	
			Sg	19 49.10		MFF	72.16	44 iPc	10 22.40 0.1	DEPTH = 76.8km		
LPL	1.01	3	Pg	19 34.30	-0.1		0.9s	16.70nm	5.0mb	CENTRAL ALASKA		( 1)
			Sg	19 49.80		FLN	72.26	41 iPc	10 22.90 0.1	<AEIC>.		
LSD	1.01	20	P	19 34.66	0.2		0.9s	17.05nm	5.0mb			
LRG	1.08	192	Pg	19 35.80	0.3	LDF	72.47	41 iPc	10 24.10 0.0	HUR	0.20 357 iP	19 41.10 1.6
			Sg	19 49.70			0.7s	7.60nm	4.8mb		eS	19 49.35
FIN	1.15	105	P	19 36.21	-0.4	LFF	72.56	45 eP	10 24.60 -0.1	CUT	0.49 219 iP	19 43.06 -0.1
LMR	1.18	186	Pg	19 37.30	0.2		1.3s	25.25nm	5.1mb		eS	19 52.60
			Sg	19 52.90		LPO	72.85	46 eP	10 26.30 -0.1	RND	0.72 29 iP	19 45.38 -0.2
PCP	1.34	88	P	19 39.91	0.5		1.1s	11.50nm	4.8mb		eS	19 57.04
PGF	2.59	138	Pn	19 56.00	-1.5	RJF	73.15	45 eP	10 28.00 -0.2	TRF	0.74 336 eP	19 45.68 -0.2
			Sn	20 28.60			1.0s	13.20nm	4.9mb		eS	19 57.98
S.D. = 0.5 on 23 of 23 obs.						LSF	73.27	44 iPc	10 28.60 -0.2	KTH	0.98 323 eP	19 48.46 -0.1
							1.0s	10.40nm	4.8mb		eS	20 02.60
MAY 31, 1994 18h 58m 58.81± 0.25s						CAF	73.49	45 iPc	10 30.10 -0.1	MCK	1.00 18 eP	19 48.88 0.0
7.482 N ± 5.4km 72.028 W ± 3.8km							1.1s	12.95nm	4.8mb		eS	20 03.23
DEPTH = 33.0km (normal)						TCF	73.74	44 eP	10 31.40 -0.2	DHY	1.07 73 eP	19 49.83 0.0
4.8mb ( 51 obs.)							1.2s	14.30nm	4.8mb		eS	20 05.28
NORTHERN COLOMBIA ( 99)						MAF	73.98	44 iPc	10 32.80 -0.2	PWA	1.14 186 P	19 50.90 0.3
							1.1s	10.00nm	4.7mb	SML	1.15 148 eP	19 51.09 0.4
LPAZ 23.93 171 iPc 04 11.90 0.2					BGF	74.21	44 eP	10 34.10 -0.2	PLRM	1.22 169 eP	19 52.15 0.7	
		i	10 44.40		AVF	74.58	44 iPc	10 36.00 -0.4	PMR	1.22 169 eP	19 51.28 -0.2	
LPB 24.18 171 P 04 14.80 1.0						1.1s	7.35nm	4.6mb	BWN	1.40 3 eP	19 55.48 1.6	
		e	10 28.00		SSF	74.71	43 eP	10 36.70 -0.4	SUA	1.43 202 eP	19 54.77 0.4	
JSC 27.99 344 eP 04 49.91 1.2						0.9s	5.55nm	4.6mb	SCM	1.43 131 eP	19 55.09 0.7	
PRM 28.14 342 eP 04 51.48 1.4					DAG	74.78	11 iPd	10 37.00 0.0	KNK	1.48 158 eP	19 56.25 1.2	
BAO 33.08 134 eP 05 32.00 -2.1						0.7s	18.49nm	5.2mb	PMS	1.54 179 P	19 57.00 1.1	
		i	15 39.10		SMF	74.90	44 iPc	10 38.00 -0.3	TOA	1.74 111 P	20 00.10 1.5	
MIAR 33.45 327 eP 05 37.36 0.4						1.0s	12.40nm	4.9mb	NEA	1.82 7 eP	19 58.77 -0.8	
		1.1s	16.94nm	4.9mb	LOR	74.97	43 iPc	10 38.30 -0.4		eS	20 20.50	
DON 33.75 334 eP 05 39.87 0.4						1.0s	10.40nm	4.8mb	WRH	1.83 21 eP	19 59.18 -0.5	
FVM 34.64 334 iPc 05 48.18 1.0					LBF	75.02	43 eP	10 38.40 -0.6	NCG	1.83 222 eP	19 59.74 -0.1	
		0.7s	56.69nm	5.6mb		1.0s	5.40nm	4.5mb	CGLM	1.86 218 eP	20 00.40 0.2	
VVO 35.24 325 iPc 05 53.00 0.7					TOA	76.02	332 eP	10 46.00 1.6	SDG	1.90 96 eP	20 01.90 1.2	
YSNY												



DATE		TIME		LAT		LONG		ALT		SPEED		DIRECTION		STATUS		REMARKS			
MAY	31, 1994	19h	41m	07.27±	1.62s	GRW	11.26	64	eP	48	38.79	1.7							
44.795 N ±12.0km		8.186 E ± 7.3km				BOT	11.76	70	eP	48	45.07	1.3							
DEPTH = 10.0km (geophysicist)						CLLP	11.92	26	iP	48	41.00	-4.9X	ACO	38.30	324	iPc	53	13.50 -0.7	
NORTHERN ITALY (545)						SVB	12.10	60	eP	48	45.58	-2.8X	RTLL	38.59	175	eP	53	16.50 -0.2	
ML 2.1 (GEN).										50	17.65		RTCB	38.72	176	eP	53	18.00 0.2	
						SVV	12.16	60	eP	48	46.98	-2.1	CFA	38.88	175	ePc	53	19.00 -0.1	
PCP	0.36	135	P	41	14.69	0.0	LPR	12.44	28	iP	48	50.00	-2.9X	CBM	39.60	4	P	53	25.70 0.8
			S	41	19.22		SLB	12.55	58	eP	48	50.54	-3.9X		1.0s	136.05nm		5.7mb	
ROB	0.55	204	P	41	18.35	0.0	PAG	13.29	49	eP	49	05.00	0.8		Z	21s	2.66um		5.1Msz
			S	41	25.72		BPA	13.83	45	eP	49	14.00	2.7X	PEL	40.27	178	iP+	53	30.50 -0.1
FIN	0.59	178	P	41	19.22	0.1	DEG	13.93	49	eP	49	06.00	-6.6X		1.1s	518.99nm		6.2mb	
			S	41	27.05		ARE	23.64	179	eP	51	05.00	0.4	ALQ	41.91	316	P	53	44.80 0.5



31d 20h

	1.3s	80.21nm	5.3mb	ECB	69.20	37 eP	56 59.90	-0.3	MVIF	77.14	47 P	57 46.91	-0.2	
TUC	43.77	310 P	54 00.30	0.9	EHUE	69.28	52 eP	57 02.00	0.8	TOUF	77.21	47 P	57 47.82	0.2
	1.1s	92.37nm	5.5mb	ECP	69.39	37 eP	57 01.30	-0.1	AURF	77.26	47 P	57 47.52	-0.2	
Z	20s	0.69um	4.6MsZ	ECP	69.39	37 eP	57 06.80	5.4X	REVf	77.29	47 P	57 47.67	-0.2	
GLD	43.91	322 P	54 01.50	1.0	SIT	69.55	329 eP	57 02.60	0.4	MOF	77.31	43 P	57 46.91	-1.0
	1.3s	245.68nm	5.8mb		0.9s	111.80nm		5.9mb	AUTN	77.34	47 P	57 47.82	-0.5	
GOL	43.97	322 P	54 01.40	0.3	DLF	69.60	36 eP	57 02.50	-0.1	SBF	77.34	47 P	57 47.97	-0.2
	1.4s	318.21nm	5.9mb	ETOR	70.08	49 eP	57 06.20	0.2	SBF	77.34	47 iPc	57 48.00	-0.1	
PV08	45.38	319 P	54 12.90	0.4	EGRA	71.55	48 eP	57 17.70	3.0X		1.2s	50.60nm	5.4mb	
RSSD	46.09	328 P	54 17.20	-0.7	BTH	71.74	47 Pd	57 14.40	-1.5	ECH	77.35	42 P	57 47.67	-0.4
	1.2s	141.03nm	5.8mb			sP	57 29.70		WIT	77.34	38 ePc	57 49.00	1.2	
SRU	46.90	318 P	54 24.50	0.2	LPF	71.87	42 iPc	57 16.00	-0.5		e	57 55.00		
GLA	47.18	309 P	54 26.60	0.2		1.2s	45.80nm	5.3mb	WTS	77.37	38 ePc	57 48.50	0.5	
EMUT	47.46	319 P	54 29.00	0.1	EKA	72.02	34 P	57 15.00	-2.3		0.9s	48.10nm	5.5mb	
MSU	47.69	317 P	54 31.30	0.6		1.2s	36.50nm	5.2mb	FBA	77.38	335 ePc	57 47.80	-0.1	
DAU	48.07	319 P	54 34.10	0.4	GRR	72.05	42 eP	57 16.50	-1.1		0.9s	32.90nm	5.4mb	
ARUT	48.21	315 P	54 34.60	0.0		1.2s	74.70nm	5.5mb	SAOF	77.43	47 P	57 48.43	-0.2	
PLM	48.87	308 P	54 39.90	0.1	EPF	72.13	47 iPc	57 18.20	-0.1	CDF	77.43	42 P	57 48.28	-0.3
DUG	48.97	318 P	54 40.30	-0.1		1.3s	57.40nm	5.4mb	CDF	77.43	42 iPc	57 48.30	-0.3	
	1.6s	214.93nm	5.9mb	MFF	72.25	43 iPc	57 18.50	-0.3		1.3s	52.00nm	5.4mb		
Z	20s	0.63um	4.6MsZ		0.9s	55.05nm	5.5mb		PMR	77.47	331 ePc	57 48.50	0.1	
PEC	49.30	309 P	54 42.80	-0.1	FLN	72.35	41 iPc	57 19.10	-0.3		0.9s	44.90nm	5.5mb	
	1.0s	70.06nm	5.6mb		0.8s	40.95nm	5.5mb		WLS	77.49	42 P	57 48.58	-0.2	
GSC	49.57	311 P	54 45.10	0.1	LDF	72.56	41 iPc	57 20.20	-0.4	BBS	77.54	43 P	57 48.73	-0.4
CSP	49.60	309 P	54 45.40	0.0		0.8s	29.95nm	5.3mb	LIBD	77.64	42 P	57 49.64	0.1	
HVU	49.77	320 P	54 45.60	-0.9	LFF	72.64	45 iPc	57 20.80	-0.4	LANF	77.81	42 P	57 50.70	0.1
TPNV	49.83	313 P	54 47.50	0.4		1.4s	98.00nm	5.6mb	SRBF	77.84	42 P	57 51.16	0.5	
PTI	50.10	322 P	54 49.00	-0.1	LPO	72.93	46 iPc	57 22.50	-0.4	SLKM	77.86	330 P	57 50.50	-0.1
HHAI	50.34	322 P	54 48.80	-2.0		1.3s	74.35nm	5.5mb	FEL	77.90	43 P	57 50.70	-0.5	
ELK	50.85	318 P	54 54.40	-0.5	RJF	73.23	45 iPc	57 24.10	-0.5	HOFF	77.92	42 P	57 51.46	0.4
ISA	50.97	311 P	54 55.30	-0.3		1.3s	57.40nm	5.4mb	TNS	78.29	40 iPc	57 53.20	0.0	
	1.2s	38.57nm	5.3mb	LSF	73.35	44 iPc	57 24.80	-0.5	PGF	78.45	48 iPc	57 54.00	-0.4	
Z	19s	0.71um	4.7MsZ		1.1s	42.25nm	5.3mb			1.1s	20.50nm	5.0mb		
TNP	51.01	314 P	54 56.10	0.0	CAF	73.58	45 iPc	57 26.30	-0.4	KDC	78.77	327 ePc	57 55.40	-0.1
	1.0s	49.89nm	5.5mb		1.2s	64.25nm	5.5mb			0.4s	14.30nm	5.3mb		
ABL	51.24	309 P	54 57.10	-0.8	ESEL	73.74	51 eP	57 27.70	0.1	CP2	78.92	331 P	57 56.50	-0.1
MTUM	51.69	312 P	55 01.20	0.0	TCF	73.83	44 iPc	57 27.60	-0.5	MUD	79.05	34 iPd	57 58.00	0.9
BONR	51.74	313 P	55 02.00	0.3		1.2s	49.70nm	5.4mb		0.7s	28.00nm	5.3mb		
LRM	51.80	325 iPc	55 02.00	-0.1	MAF	74.06	44 iPc	57 29.00	-0.4	IMA	79.97	336 ePc	58 02.60	0.5
BCH	52.02	309 P	55 03.40	-0.3		1.2s	52.35nm	5.4mb		1.1s	73.10nm	5.6mb		
MPMP	52.13	313 P	55 05.00	0.3	BALM	74.15	332 P	57 30.50	0.7	MOTA	79.98	43 iPc	58 02.30	-0.3
PKEM	52.35	310 P	55 05.50	-0.5	HYF	74.23	43 iPc	57 30.20	-0.2		i	58 07.90		
CMB	53.28	313 ePc	55 12.10	-0.8	BGF	74.29	44 iPc	57 30.30	-0.5	SQTA	80.05	43 iPc	58 03.00	0.1
	2.6s	260.00nm	5.8mb		0.9s	29.50nm	5.3mb			1.2s	43.70nm	5.3mb		
SAO	53.60	311 P	55 14.50	-0.8	AVF	74.66	44 iPc	57 32.20	-0.7	GRF	80.07	41 iPc	58 03.20	0.4
	0.9s	26.44nm	5.3mb		1.2s	39.85nm	5.3mb			1.8s	64.70nm	5.3mb		
Z	19s	0.26um	4.3MsZ	SSF	74.79	43 iPc	57 33.00	-0.6		Z	19s	0.50um	4.9MsZ	
ARN	53.88	311 P	55 17.00	-0.3		1.3s	42.95nm	5.3mb		eS	08 05.60			
COE	53.95	311 P	55 18.00	0.2	DAG	74.92	11 iPd	57 33.90	0.1	FUR	80.10	42 iPc	58 03.30	0.3
MHC	53.95	311 ePc	55 17.89	-0.1		0.8s	86.57nm	5.8mb		2.3s	216.00nm	5.7mb		
	1.3s	160.00nm	5.9mb	SMF	74.98	44 iPc	57 34.20	-0.6	FIR	80.11	47 eP	58 03.00	-0.1	
ORV	54.66	314 ePc	55 22.80	-0.2		1.2s	57.70nm	5.4mb	WATA	80.30	43 iPc	58 04.00	-0.3	
	1.4s	130.00nm	5.8mb	LOR	75.05	43 iPc	57 34.40	-0.8	MOX	80.33	40 ePc	58 04.30	0.1	
NTYM	55.08	312 P	55 25.60	-0.4		1.2s	57.70nm	5.4mb		1.5s	26.00nm	5.0mb		
LBFM	55.63	316 P	55 29.30	-1.0	Z	20s	0.38um	4.7MsZ		Z	22s	0.40um	4.7MsZ	
WDC	55.79	315 ePc	55 28.30	-2.9X	LBF	75.11	43 iPc	57 34.60	-0.9	NB2	80.34	29 P	58 04.70	0.6
	1.3s	30.00nm	5.2mb		1.2s	30.65nm	5.2mb			1.1s	40.80nm	5.3mb		
NEW	55.81	325 P	55 30.10	-1.1	SNF	75.65	40 iPc	57 38.16	-0.3	WTTA	80.34	43 iPc	58 04.50	-0.1
	1.1s	77.39nm	5.6mb	DOU	75.81	40 P	57 39.20	-0.2		1.3s	29.50nm	5.1mb		
Z	20s	0.52um	4.6MsZ	KLU	75.94	332 P	57 40.20	0.2		i	58 10.30			
DPW	56.23	324 P	55 33.80	-0.5	TOA	76.17	332 ePc	57 42.40	1.1	SVW	80.55	331 ePc	58 04.90	-0.3
YBH	56.35	316 ePc	55 33.21	-2.1		0.8s	204.00nm	6.2mb		0.8s	60.10nm	5.6mb		
	1.3s	50.00nm	5.4mb	GRN	76.20	45 P	57 42.01	0.2	TTA	80.79	333 ePc	58 06.40	-0.1	
VGB	56.66	321 P	55 37.60	0.2	LRG	76.55	47 eP	57 43.60	0.0		1.3s	121.50nm	5.7mb	
LON	57.85	322 P	55 45.00	-0.8		1.2s	20.85nm	5.0mb	CLL	81.20	39 iPc	58 09.30	0.6	
SHW	57.87	321 P	55 46.20	0.2	Z	21s	0.35um	4.6MsZ		1.7s	43.00nm	5.2mb		
RMW	58.17	322 P	55 46.80	-1.2	LMR	76.65	47 iPc	57 44.00	-0.2	BRW	81.42	341 eP	58 10.20	0.7
BMW	58.61	321 P	55 50.20	-0.9		1.3s	27.80nm	5.1mb	KBA	81.51	44 iPc	58 10.70	0.0	
GMW	58.80	322 P	55 51.00	-1.4	ENN	76.72	40 ePc	57 44.50	0.1		1.5s	38.60nm	5.2mb	
KDS	59.01	80 iP	55 54.00	-0.3		1.0s	46.00nm	5.4mb		i	58 16.20			
MCW	59.33	323 P	55 54.60	-1.4		e	59 35.00			i	59 26.40			
GDH	63.02	7 ePc	56 19.00	-1.5	FRF	76.76	47 iPc	57 44.60	-0.2	HFS	81.54	30 eP	58 09.30	-1.0
	1.2s	109.38nm	5.9mb		1.2s	30.65nm	5.2mb			0.7s	10.40nm	4.9mb		
	i	56 25.00		WLF	76.78	41 iPc	57 44.86	0.1		Z	17s	0.28um	4.7MsZ	
YKA	63.18	339 P	56 20.60	-1.1	HAU	76.79	42 iPc	57 44.50	-0.5		LR	25 15.00		
	0.7s	67.00nm	5.9mb		1.2s	25.00nm	5.1mb		KBS	81.68	11 iPc	58 12.50	1.7	
TIC	66.42	86 Pc	56 43.64	0.1	Z	22s	0.35um	4.6MsZ	GEC2	81.70	42 P	58 11.70	0.2	
	0.8s	49.00nm	5.6mb	LPL	76.91	45 iPc	57 46.30	0.4		1.0s	13.36nm	4.9mb		
LIC	66.45	86 Pc	56 44.14	0.4		1.0s	25.60nm	5.2mb		e	59 27.90			
	0.7s	65.50nm	5.8mb	SURF	76.92	46 P	57 46.26	0.3	BRG	81.80	40 iP	58 12.50	0.6	
KIC	66.72	86 Pc	56 46.02	0.5	LPG	76.92	45 iPc	57 46.70	0.6		1.4s	26.00nm	5.1mb	
	0.8s	116.00nm	6.0mb		1.1s	29.30nm	5.2mb		VOY	81.92	45 iPc	58 13.10	0.4	
EJIF	66.82	54 eP	56 46.50	0.7	CALN	76.94	47 P	57 45.85	-0.2		ePcP	58 18.70		
ELOJ	67.97	53 eP	56 53.40	0.3	LOMF	77.07	43 P	57 46.15	-0.5		epP	58 27.80	51kmX	
ERON	68.22	53 eP	56 55.10	0.4	BSF	77.08	43 iPc							







X - data received for this 6-hour time period

[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	31		
BDT	XXXXXXXXX	XXXXX	XXX		X	XXX	X		XXXXXX	XX	XX	XXXX		XXXXXXXX	XXX	XXX	X	X		XX		XXX											
BEO	X	XX	X	X		X			X	X	X			XX				X				X	XXXX	X	XX	XX	X			X	X		
BFT				XX	X	X	X		X	X	XXX	X	X																				
BGF	X	XX	XXX	XX		X			X		XXXXXXXXXXXX			XXXXXXXX	X	X	XXXX	X	X	X	XX	XX	XXXXX	X	XXXXXXXX	XXX	XX		X	X	XX		
BGIO				X			X						X				XX	X					X	X						X			
BGL	X	XXXXXX	XX	X	X	XXXX				XX	X	XX	X	XXXX				X	X		X	X	X			X	XXX	X	XX	X	X	X	
BGR	X	XXXX	X	XX	X	XXXX				XX	X	XX	X	XXXX	XX		XXXX	XX	XX	X	X	X	X	X			XXX	XX	X	X	X	X	
BHB	XXX	X	XX	X	X	XX	X	XXX	XXX	X	XX	X	X	XX	XXXXXXXX	XX			XX	X			XXXXXX	XXXXXXXXXXXX	X	XX	X	X	XXXX	XXXX			
BHG	XX	XX	X	X	X		X		XX	X	XX	X	X	X	X	XXXX			X	X		X	X	X	XXXX	X	XXXX	X			XX		
BHL	X	X	X	X	X		XX		X	XXX	X	X		X	X	X			X	X		X	X	XXXX	XX	XXX	X			X	X		
BIM				XX	X		X		XX	X							X	X	X	X		XXX		X	XX	X			X		XX		
BINY				X		XXXX		XX	XX	XXXX	X		X	X	XX	X		X	X	X	X	XX	XXX	XX	XXXX	X			X	X	XX		
BIP	XX	XXXX	XXXX	XXXXXXXXXXXX	XX	X	XXXX	XXX	XXX	XXXX	X	XXXX	X	XXXX	XXXXXXXX	XX	XXXXXXXX		XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXX	XXXX	XXXX	XXXX	
BJI	XXXXXXXXXXXXXXXXXX	XXX	XXXXXXXXXX	XX	XX	XXXXXXXXXX	XX	XX	XXXXXXXXXX	XXX	X	XXXXXXXX	XXX	XXXXXX	XXX	XX	XXXX					XXXX	XXXXXXXXXXXXXXXXXXXX	X	XXXXXXXXXX	XX	XXXXXX	XX	XX	XX	XX		
BKG	X	XXXXXX	XXXX	XXXX				XX	X	XX	X	XXXX	XX	XXXX	XX	XX	X	X	X	X	X	X	X	X			X	XXX	X	XX	X	X	X
BKM	XXX	XX	XXXX	XXXX	XXXX	XX	X	X	XXXXXX	XXX	XXX	XX	XXXX	X	XXXXXXXX	XX						XXXX	XX	XXXXXXXX	X	XXX	XXX	XXXX	XXX	XXXXXX	XX	X	
BKS	X	XXXXX	X			XX		XX	XX		X					X	X	X				X	X	X	X	XXX			X	X	X		
BLA	X	X	X	XX	X		X		XX	XXX	X		XX			X	X	X				X	X	X								X	
BLF	X	X	XXX	X	XX	X		X		XXX	X	X				X	XX	X			X					X	XXXX	X		XX			
BLKC			X		X				X				X	X		X	X	X						XX	XX	X		X					
BLS5	X			X	X		X		X	XX	X		X		X			X	XX	X	X		X	X		X	XX	X		X			
BLW	XX	X	X	XX	X	X	XXXX	XXXX	X	XX	XXXX	X	XXX	X		XX					X	X	XX	X	X	XXX		XX	X				
BM3			XX	X		XX	X	XXX		XX	X	XX	X	XX		X	X	XX			X	X	X	X			X		XX		X		
BMG		XX	X	X		X			XX	XX														XXX	X	X						XX	
BMTC		X	X	X		X	X		X													X		X	XXX	X		X		X	X		
BMW	X	X	XXX	XX	X	X	X	XX		X	XX	XX	X	XX				X	X		X	X		XXX	XX	XX	X	X	X			XXX	
BNI	X	XX			X																	XXX	XX	X	XXX	X			X	X			
BNN	XXX	XX		XX		XX				X	X	X		X	X			X	X		X		XX	X	X	X			X		X		
BNS										X	X	X			XX		X	X		X			XXX	X	XX	X			X		X		
BNT	XXX	X		XXXXXXXX	X		XXX	XXX	XXXX			XXX	XXX	XXXXXXXX	XXXX	XX	X	X	X	XXXX	X	X	X	XXXX	X	X	XXXX	X	X	X	X	XXX	X
BOB	X	XX							X													X	XXX	X	XXX	X	X			X	X	X	
BOD	X	XX	XX	X	X	XX	X	XXXX	XX	X	XX	XXX		X	X	XX	XX	XXX	X	XXXX		XXXX	XXX	XX	XXXXXXXXXXXX	XX	X	X	X	X	XX		
BOG	X	XX	X		XXX	XX	XXXX	X	X	XX	XX	X	X		X	XX		X	X	X		XX	XX	XX	X	X			X				
BOH				X	XX		X		X													X	X	X		X	X	X				XX	
BOM		X	X	X	X			XX		X	X		X	X								X	X		XXX	X	XX			X			
BONR	X	X	XXXXXXXX	X	X	XX	X	X	XXXX	XXX	XXX	X	X	X	XXX		X	X	XX	X		XXX	XXX	X	X	XXX	X		XXX	X	XX		
BOSA	X	X	X	X	XX		X		X	XX	X	X		X			X	XX		XX		X	X	X	X				X				
BOT	X		XXXX	X	X	X	X		X	XX	X	X		X																		XX	
BPA	X	X	X	XX	X	XXX		X	XX	X		X	X	X	X		XX		X		X		XX	X	X		X	X		X	X	XX	
BRD		X		X	X	X	XXXXXXXX		X	X	X																						
BRG	XXXX	XXX	XX	XX				XXXXXXXXXXXXXXXXXXXX	XXXX		XXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXX	X		XXXX		
BRLK	X	XXXXXX	XX	X		X	XX		X	X	X	XX	XX		X	X	X	X	X	X	X	X	X	X		XXX	XX	X	X				
BRN				X					X	X													XX	X	X		X					X	
BRNI		X					X		X	XX			X					XXX					X	XX	X								
BRNL	X	X		X	X		X		X	X	X												XXX	X	XX	X			X			X	
BRT				X																			XXX	X	XX		X						
BRU	X						X	X		X			X			XX	X	X					X	X					X			X	
BRW	X	XX	X	XX	X	XX	X		X	X	X	X	X		X						X			X	X			X	X	X		XX	
BSD		X		X	XX		X	X	XXX	XX	X	X	X		X	X		X	XX			X	XX	XX	XX	X	X	X				X	
BSF	X	XX	X	XXXX	X	X		X	XX		XXXX	XXXXXXXX	X	X	XXXXXXXX	X	XXXXXXXX		XX	XXXX		XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX	XX	X						XXXX	
BTH	X	XX	X	XX	X	X		XX		XX	X	X		X			XX				X	XXX	XX	X	X	X	XX	X	X	X		XX	
BTL			X	X		X			X					X						X					X	XX	X					X	
BUC	X	X	X															X	X									X	X			X	
BUC1	X	X	X		X	X	X	X		X	X	X																				X	
BUD	X	X	X	X	X	X		XX		XX	X	X	X		X	X					X			X	XX	X	XX	X	X		X	X	
BUL	X	XXX	X	XXX	XX	XXXX	XX	XXX	XXXXXXXX	XX	X	XX	X	X	XXXX		XXXXXXXX				XX	XXXX	XXX	XXXXXXXXXXXX	X	X		XXX	X	XX	X	XX	
BVA	X		XX	XX											XX	X	X	X	X							X							
BW06	XXXX	XXX	X	X		X	XX	XXX	XX	XX	XXXXXX	X	XXXX	X	XXX						XX	X	XXXX	XX	X	XXXX	X	XX	X	X	X	XX	
BWA		X	XXX	X	XXXX	XXXX	X		X	XX	X	X	X	XX	XXXX	XX	X	X		X	XX	X	XX	XXXX	XXXX	X	X	X	X	X	XXXX		
BWN			XX	X	XX		X		XX		XX	X	X	XX		X	X				X	X	X	X		X	X			X	X	X	
BWZ	X	X	X			XX	X	XXX	X	X	XX	XXX	X	X	XX						X	X	XXX	X	X	X		X				X	
BZK	X	X													X			XX															
CACB	X	X	XX	XX		X			X	XX	XX									X		X	XXXX	X	XX								
CACH		XXX	XXXXXXXXXXXX	XX	X	X	XX	X	X	XXXX	X	X	X	XX	XX	XXXX	XXXX			X	X	XX	XXXX		X	X	X					XX	
CAF	XXXX	XXX	XX	X		X			X	XXXXXX		XX	XXX	XX	XXXX					X	XX		XXXXXXXXXXXX	XXXXXXXXXX	XXX	XXX	X	X	X	X	XXX		
CALC			X						X																		X					X	
CALN	XX	X	XX	X	X	X	X		X	XX	XXX			X	X	X					X			XXX	X	XXXX	X	XX		XX	X	XX	
CAN	X		X	XXX	X	XXXX	XXXXXX		XX	XXXX	X		XX	XX	XXXX	XX	X	X		XXXX	X	XX	XXXX	XXXXXX	X	X	X		X	X	XXXX		
CAW	XX	XXX	XXX	X	X	XXXX	X	XX	X	X	XXXX	X	XXXX		XXX			X	X	X	XX	X	XX	X	XXX	XXXX	XX	X		XX	X	X	
CBM	X	XX	X	X	XX	X	X		X	XX	XX	X		X	XX	X	XXXX				X	XX	XXX	X	XXX	X			X	X	XX		
CBN	X	X	X	XX			X	X	X		XX	XX	X									X	X	X	X		XX	X	X			X	
CCB		XXX	X		XX	X	XX		X		XX	X	X	XX		X	X	X	XX			X	X	X	X		XX						
CCH	XXXXXXXXXXXXXXXXXX	XX	X	XX		XXX		XX	XXX	XXX	XX	XXXXXX	XXX						X		XXXX		X	XXXX	XXX								
CCM			X	X					XX														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	31				
CFL			X							XX				X		X		X	X		X	X									X				
CFR	X	XX	XX			XX	X	X	XX	XXX	XX	XXX		X	X		X	XX				X	X									X	X		
CFTV		X			X						XX									X			XX									X			
CGLM	X		XXXXXX	XXXX	X	XXXX					XX	X	XX	X	XXXX	XX		X	XX	X	XX			X	X			X	X	X	X	X	X		
CGP			XXXXXXXX	XXXXXXXXXXXX					XXXX	X	X	XXXXXXXXXXXX	XXXXXXXXXXXXXXXX	XX	XX	XXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXX	XXXX	XXXX	XX	X	X	X		
CGX				X	X	X					X	XX	X			X	X					X			X	X						X	X		
CHCH			XXX	XXXXXXXXXXXX	X	X	XX	X		X	XXXX	X	X	X	X	XX	XX	XXXX	XXXXX		X	X	XX	XXXX	X	X	X					XX	XX		
CHJU			XXXX	X	X	X	X	XXXXXX	X	X	X	X	XX	X	X	XX	XX	X	XXXX	X	X	XXXX	X	XXXXXXXX	X	XXXXXXXX	XX	X	XX	XXX	X	X	XX		
CHTO	XXXXXXXXXXXXXXXXXX	XX	XXXXXXXXXX			XXXXXXXXXX				XXXXXXXXXX	XX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX			
CHX			X	X			X				X			XX		X		X				X									X	XX	X		
CIT	X	X	XX	X	X	XX		X	XXX	X	X	X	XX	XX	X			X	X	X	XX	X	X	XXXX	X	XX	XXXX	X	X	XX	X	X	XX		
CIW			X								X				X	X	X		XX	X	X		X	X	XXXX	X	X				X	X	X		
CKI		X			X							X												XXX	X	X		X			X	X	X		
CKL			XX	X		X						X																				X	X	X	
CKN		X	XXXXXX	XX	X		XXXX				X						X	XX	XX	XX												X	X	X	
CKT			XXXXXX	XX	X		XXXX				X						XX		X	XX	XX												X	X	
CLC			X	X					X	X																								X	
CLL	XXXX	XXXXXXXXXXXX	XX			XXXXXXXXXXXXXX	XX	XXXXXXXXXXXXXX	XX	XXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX		
CLLP	X	X		X			XX	X			XX			X			X	X				X		X	XX	X	X	X	X	X	X	X	XX	XX	
CMB	X	XX	XX	XXXX	X		XXXX	XXXXXX	XXXX	X	XXXX	X	XX	X	XX	XX	XXXX	XX	X	XXXX	X		XXXX	XX	XX	XXXX	XX	XXXX	XX	XXXX	XX	XXXX	XX	XXXX	
CMCZ			X	X			XX	XXX		X	X	X	X		X	XX	X						X	X			X	X							
CML						X	X	X	XX		XX		X										XXX										XX		
CMP		X	X		X	X											X		XX	XXXX															
CNB		X	X	XXX	X	XXXX	XXXXXXXX		X	XX	XXXXXXXX	XXX	XXXXXXXX	XX	X	X	XXXX	XX		XXXX	XX		XXXXXXXX	X	XXXX				X	X	X	XX	X	X	
CNIL		X			X	X				XX	X		X											XX	XX		X	XX	X			XX	X	XX	
CNPM		X	XXXXXX	XX	X		XXXX			XX	X	X	XXX	XX		XXXX	XX	X		X	X	X	X	X	X			XXX	X	XX	X	X	X	X	
CNZ		X	XX			XX	XX	XX	X	XX	XX		XXXX										XX	X		X								X	
COE		X	XXXXX	XX		X	X	X		XXX		XX		X	X	X			X	XX	X	X	X	X	X	X	XX			X	X		XXX		
COL		X		X	X		X			XX	X																						X		
COOL	X	X	X	XX	X	X		X	XX	X	X	X	XXXX	X	X			X	X		XX	X		XX	X	XXXX	X	X		X	XX	XX	XX		
COP		X	X	X	X	X			XX	XX	X	X						X	X			XX	XX	XXX	X	XXX	XX					X	X		
COY			X	X		X			X					XX		X		XX							X										
COZ	X	X				X	X	XX	XX	XXX	X	X	X						X														XX		
CP2		XX	XXXXXX	XXXX		XXXX	XX	X		XX	XXX		X	XX		XXXX	XXXXXXXX	X	X			X	X	X	XX	X	XX	XX	X	XX	XX	X	X	XXX	
CPD	X	X		X			XXX	X												X			X	XX		X	X		X	X	X	X	XX	XX	
CRE	X	XX			X						X													X	XXX	X	XX	X	X			X	X		
CRGC			X	X		X																													
CRM				X	X	X		X			XX	X																						XX	
CRNY		X		X	X			XX			XX	X																							
CROR	X	XX	XXX	XX	X		X	XX	X	X						X		X	X		X	X		XX	XXX	X	X	X	X		X	X	X		
CRP	X	XX	XXXXXX	XXXX	X	XXXXXX	X		X	XXX	XXXX	XXXXXXXXXX		XXX	X	XX				X	X	X	X	X		X	X	X	X		XX		X	X	
CRX		X	X		X	X				XX	XX		X	X	X		X	XX				XX	X		X	X		X				X		X	
CRZF			X	X	X	X	X		X		X	X		X					X															X	
CSP			XX	XXXX	X	X		X	XXXX	XXXXXXXXXX	XX	X	X	XX					XXXXXX	XX	XXXXXX	XXX	X	XX	XXX	X			XX	XXX	XXX	XX			
CSS		X	XX		XX		X	X	X	X	X	X	X	X	X	X	XX				X				XXXXXX	X	X	X					X		
CSY			XX	X		X	X	X	XX	XX	X	XXXX	XX	X	XXX	XX	XX	X	XX	X	XX	XXXX		X	XXX	X	XX	XXXX	X			X	XX	X	
CTA							XXXXXXXX			XXXXXX				XX	XX	XXXX	XXXXXXXX				XXXXXXXX	X	XXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
CTAO			X	X	X		X			X	X	X	X		X																				
CTB	XX					X	X			X	X	XX	X		XXX	X	XXX	XXX	XX		X														
CTI		XX			X																														
CTT	X		XXXXXX	XXXX	XXXX	XXX	X	XX	XXX	XXXXXXXX	XXX	XX	XXXX	XXXXXXXXXXXX	XX	X	XXX	XXX	X	XXX	XXX		XX	XXXX	XXXXXXXXXXXX		X	XXXX	XXX	X					
CUT			XXXXXX	X	XX	X	XXXX	X		XX	X	XX	X	X	XX	XX	X	XX	XX	X	X	X	X	X		X	XX	X	XX	X	X	X	X	X	
CVA			X	XXX	X	X	X	X			XX	X	X	X	X		XX	X	XX	X	X		X	X	X										
CVL	X	XX	XXX	XX	X					XX	XX	XX	X																						
CVP	XXXX	XX	XXX	X	XXX	X	XX	XXXXXX	XX	XXX	XXXX	X	XXXX	X	XXX	XX	XXXXXX	XXXXXXXXXX	XXX	XXXXXX	XXX	XXXXXX	XXX	XXXXXX	XXX	XXXXXX	X	XXX	XXXX	XX	XXXX	XX	XXXX		
DAG	XXXXXXXXXX	XX	X	XXX	X	XX	XXXX	X	XX	XX	X	XXXXXXXXXX	XXX	X		XXX	XXXX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
DANN	XXX		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	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	
DAU	X	X	XXXXXX	X	X		X	XX	XX	XX	XXX	XXXXXX		XXXX					X	XXX		X	XX	XX	XXX	XX	XXXX	X		XX	X		X	XX	
DAV		X	X	XXX	X		X	X	XXX	X		X	X		XX	X	X	X	XX	X	X		XX	X		XXX	X	XXXXXX	XX	X		X		X	
DBM																																			
DBN		X	X	X		X					X	X													XXX	X	XX	X	X					X	
DBO		XX	X	X	X			X	X	X																X									
DCN																																			
DCZ			X	X	X		XX	X	XXX		X	X	X	X	X	XX		X						XX	XXX	X	XX	X	X		X	X		XXX	
DEG	X	X	XX	XX	XXXXXXXX			XX	X	XX			X	X	X		X	X	X	XX	X	X	X		X		XX	X	X	XXX		XXX	XXX		
DFR		X	XX	XXX	XX	X	X	XXXX			XX	X	XX	X	XXX	XX		XXXX	XX	XX		X	X	X	X	X		X	X	X	X	X	X	X	
DHJN		X	X				X			X	XXXX	XXX		X																					
DHR		X	X				XX			X	X	X		X																					
DHY			XXXXX	X	XX	X	XXX			XX	X	XX	X	X	XX																				
DIM			X			X																													
DIW																																			



[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	31			
FTC			X	X											X	X			X						X	X			X					
FUR			X	X	X	X	X	XX		XX	X	XX		X	X		X	XX	X	X			XXXXXXXX	XX	X	XXXXX	X			X		XX		
FVI	XX				X																		XX	XXX	XX	XXX	XX			X	X			
FVM	XX	X	XXXXXX	X	X		XX	XXX	X		X	XX		XXXXX		X	XXXX	X		XXXX	X		XX		XXX	XXX	XX	XXXX	X		X	X	XX	
GAC			XX	X			XXXXXX		XX	XX		XXXX	X		XX	XX				X	X	X		XX	XX	XX	XXXXX	X						
GAZ			XX	X	XX	X		X	XX		X	XX	X	X		X	X	XXXX	XXX	XX	XX						XX	XX	X		X	X		
GBA	XXXX	XX	XXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXX	XXX	XXX		
GCG	X		X	XX												XX	X	X		X									XXXXXXXX	XXX		XXX		
GDH	XX	XXXXXX	X	X			X	X	XX		X	XX	X	XX		XXXXX	XXX	XX	XXXX		XX	XX			XXX	X	XX	XX	XX		X	X	XX	
GEC2	XX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXX	X	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX							
GGC				X															X	X				XX			XX					X		
GHO	X		XXXXXX	XXXX		XXX					XX	X	XX		XXXX	X		XXXX	XX	XX		X	X	X										
GIB	X		X	X	X												X															X	X	
GIBL	XX		X	X	X		X			X	XX	X		XX					X	X				X	XX	X	X	X	XX	X	XX	XX	X	
GKN	XXXX		XXXXXXXXXXXX	XXXX	X	XXXX	X	X	XX		XXXXX		X	XXXX	X		XXXX	X		XX			XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	
GLA	X	XX	XXXXXXXXXX	XXX	X	X	XXX	X	X		XXX		XXX	X		XX	X	X	XX	X	X	XX	XX	X	XX	XXXXX	XX	X	X		XX	X	XXXX	
GLB			XXXXX	X	XX	XXX				XX	X	XX	X	XXX		X	X	XX	X				X	X	X	X				X	XX	X	XXXX	
GLD	X	XX	XXXXX	X	X	X	XX	XXX	X		XX	XX		XX	X		X	X	XX	X			XXXXXX		X	XXX	XXX	X	XXX	X	X		XX	XX
GLH				X				X			X	X																						
GLM			XXX		XX	X	XX		X		X		XX	X	X	XX		X	X	X	XX							X	X		XX		X	X
GMB	X			X	X																			XXX	X	XX	X	X		X	X	X		
GMTN			X	X			X				XX	X						X						XX	X	X		X			X		XX	
GMW	X	XX	X	XXXX	X		X	X	XXX	X	X	XX	XX	XXXXX	XX		XXXXX	X	X	XXX	X		X	XX	XXX	XXXXXX	XXX	X	X	X		X	XXX	
GNI	X			X							X									X				XXX	X	X	X			X				
GOGA			X	X	X	X		X	XX		X													XXX	X	X	X			X				
GOL	X	XX	XXXXXX	X	X	X	XX	XXX		XX	XX		XXXX	X		X	X	XX	X	XXXXXXX		X	X	XXX	XXX	X	XX	X		XX	X	X	XX	
GPA		X	XXX		XX	X	X	X			X			X	XX	XXX		X	X	XXX				XX	XX	X					X	XXX		
GPD	X	X		X	X			XXX		XX		X				X				X					X	X	X							
GQP	X	X	X	X	X			XXXX	X	X	X	X	XXX	X	XXX		X		XXXXXX	XXXX				XXXXXX	XXX	XXXX	X		XX	X	XXX			
GRBF			X			X	X	X		XX	X		X					X						XX	X	XX							X	
GRF			XXXXXXXX	XXX					XXX	XX	XXXXX	X	XXX	X	X	X	XXXX	XXXXXXXXXXXX		XXXX	X		XXXXXXXXXX	XX	XXXXXXXXXXXX	X	XX	XX	X		X	XXX		
GRG	X	XXX	X	XXX	XXX	X		XXXXX		X	XXXX		XXX	X	XX	XXX	X	XX	XX	X	X	XXX	XXX	X	XX	XXXX	XXX		XXX	X	X	XX	XX	
GRI	XX																X		X					XXX	XX	X	XXX	X		X	X			
GRM	X	X	X	X	XX									X	X				X					X										
GRN	X	X		X	X			XX			X		X						X					XXX	X	X	XXX	X	X		X		XX	
GRO	XX	XX		X	X	X	X	XX		XX	XX		X	X		X		XXXX		X			XXX	XXXXX	XXXXXXXXXXXX			X		X				
GRR	X	XX	XXXX	XX	X		X			X		XXX	XX	XX	XX	XXX	XXX	X	X	XXXXXX		XXXX		XXXXXXXXXX	XXXXXXXXXXXX	X	X	X		X	X	XXX		
GRT			X				X				X		XX											X	X	X	XX			X			XX	
GRW	X		XXXX	XXX	X	XXX	X	X	XXXX	X	XX		X				X							X	X	X							XX	
GSC	X	XX	XXXXXXXX	XX	XXX	X	XX	XXX	XXX	XXXX	XXXXXX		XXXXXXXX	X	XX	XX	X	X	X	XXXXXX	XX	XX	XXX	XXXX	XXXXX	XXXXXX	X	X		XX		XXXXXXXX	XX	
GUA	XXX		XXXXX	XX	X	X		X			X		XXXXXX		XX	X	XXXX	X	X	X	X	XX	XX	XX	X	X	XXXX	XXXX		X			XX	
GUD	XXXX		X	X		XX				XX	X													X	X	XX	XX	XXXX	XXX		XXX		XX	
GUMO			XX	XX	XX	X	X		X	X	XX		XX	XXXXX	X		XX	X	XXXXX	X	XX	X	XX	XXXXX	XXXX	X	XXXXXXXXXXXX	XX	X	X	XX	X	XX	
GUN	XXXX		XX	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	
GVMR	X	XX	X		X						XXX		XX	X	X				XXXX	X	X			XXXXXX	X									
HAU	X	XX	XXXXXX	X		X				X	XXXXXX		X		XXX	XXX	X	XXXXXXXXXX		X	XXXX		XXXX	XXXX	XX	XXXXXXXXXXXX	XXX	X	X	X	X	X	XXX	
HBF	X		X		X	X			X	XX		X	XX				X		X					X	X	X	X						XX	
HBZ	X	X	X	XX	XX	X		X	X	X	X		X						XXX	X	X	XX	X	X	XXXX	XXXXX	XXXX		XXXX	X	X		X	XX
HDA		XXX	X		XX	X	XXX		X		XX		XX	X	X	XX			X	X	X	XX		X	X	X		X	X		X	X	X	
HFS			XXXXXXXXXXXXXXXXXXXX							XX			X				X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX													XXXXXX	
HHAI	X	XX	X	XXX	X	X		XXX	XX		X	XX		XXX	XXX		X	X								XX	X	X		XX		X	XX	
HIA		X		X		X				XX		X	X											XXX	X	XX				X				
HIN	X		XXXXXX	XX	X		XXXX			X	X	X	X	XX	XX		XX	X	X	X	X	X	X	X	X		X	XX	X	XX	X	X	X	
HKC	X	X	X	X		X	X	XX	X	X	XX		X	X					XX	XX	X	X		X	XXX	XXX	XX	XX	X	X		X	X	X
HLW	X	XX	X	X	X		X	X	X	X	X		X	X			X	X						XX	X	XXX			XX				X	
HMDT	X	XX		X	X	XX		X	XX		XXXX		X	XX	X	X		XXXX	X	XX		X		XXXXXXXX	X						X			
HMR			X			X	X	X	XX				X	X					X		X				X	X				X			X	
HNR	XX	XXXX	X	X	XXXX	XXX		XXX	XXXXXXXXXXXX		XX	X	XX	XX		X	XX	XX	X	XXXX	XXXXXX		XX	X	XXX	X	XX		XX	XXXXXX	XXXXXX			
HOD				X						X						XX	X	X		X						X							X	X
HOF	X	X	X		X	X		X		X	X							X																
HOFF	X			XX	X	X		X	X		XX		X	X			X	XX						XXX	X	X		X			X		XX	
HOM	X	XX	XXX	X	X		X				X	X	XX	XX	XX		XX	X		X	X	X	X	X		X		X	X		X			
HON	XX		X	X	X	X		X	XX		X		X		XX	X			X	X	X		XX		X	X	XXX	X		XX	X	X	X	
HOOJ			XXXX	X	XXX	X		X	XXXXX	X		XX	X	XX	X	X		XX		XXXXXX	XXXX		XX	XXXXX	XXXXXX	X	X	XX	X	XX	X			
HQL	X		XX	X			XXX	XX									X	X						X	XX			X			X			
HRI	X		X	X	X	X		X	XX		XXX		XX	X	X	X		XXXX	X	XX			XXXXXXXX	X							X			
HRSH						X					XX						X							XXXX	X									
HRT	X	XXXXX	X	XXXXX		XX	XXX		X	XX	XXX	X	XXX	XXX	X	X	XX	XX	XXXXXX		XX	X	XXX	XX	XX	XX	XXXXXXXXXX	XX	X	X	XXXX	X	X	
HRV	X	XX	X	X	XX	X	X		X	XX		XX		X	XX	X		X	X	X		X		XX	XXX	X	XXX		X		X	X	XX	
HSBJ	XXX	X	X																				XX											
HUR			XXX		XX	XXX																												



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	31	
IIA		X	X	X	X		X									X	XX			X		X	X	X	X		X		X			
IIDJ		XXXX	X	X	X	X	XXXX	X	X		X	X	X	X	X	X	X	X	X	XX		X	XX	X	XXX	X	X	XX	XXX	X	X	
III		X	X	XXXX	X	X	XXX			XXX	X	XX		X	XXX	X	XXXX	XXX	XXXXXXXX	X	X	X	XXXXXXXXXXXXXX	XX	X	XX	X	XX	X	XX	XX	
IISM		X	X	X	X		X	X		XX		X		X	X	X	XX	XX	XX		X	X	X	X	X	XX	X	X	X	X	XX	
IIT		X		X	X	X	X							X	XXX	X	XXX		XX	XX	X	X	X		X	X		X	X		X	
IL1			XXXXX	XX	X	X	X		XX	X	XX	X	X	XX	X	X	XX	XX	X	X	X	X	X		X	X	XX		X	X	X	
ILB			XXXXX	XX	X	XXX	X		XX	X	XX	X	X	XX	X	X	XX	XX	X	X	X	X	X		X	X	XX		X	X	X	
ILT	X	XX	XXX	X	X	XX	X	XXXXXXXXXX	XX	X	X	X		X	XX	X	X	XXX	X	X	XX	X	XX	XXXXXXXX	XXXXXXXXXXXX	XX		X	X	X	XX	
IM3			XXXXX	X	XX	X	XXXX	X		X	X	XX	X	XX	X	X	XX	XX		X	X	X	X		X	X	XX		X	X	X	
IMA	XXXX	XXXXXX	X	XX	XXXXXXXXXXXXXX	XXX	XX			XXXXXXXXXXXXXXXXXXXX	X	XXXXX	XX	XXXXX	X	XXXXX	X	XXXXXX	XXXXXXXXXX	XXXXXXXXXXXX	XX	XXX	XXX	X	X	XX		X	X	X	XX	
INE		X	X	XXX	X	X				X	X	XXX	XX	XX	X	XX	X	X	X	X	X	X					XXX	XX		X		
INK			XX	X	X	X	XXXXXXXXXX	XXXX	XX	XXXXXXXXXX	X	XXX	XXXXXXXXXX	XXXXXXXXXX	XX	XXXX	X	XXXX	XXXXXXXXXXXXXXXXXXXX	XX							X					
IPM	XX	XXXXXXXXXXXX	X	XXX	XXX	X	XX	X	XXXX	X	X	XXX	X	X	XXX	X	XXX	XXXXXXXX	X	X	XXXX	X	XX	XX	X	X	X	XXXX	X	XXX	XX	
IRK	XX	X	X	X	X	X	X	X	XX	X	X		X	X		X	X	X	XXXX		X	XX	X	XX	XXXX	XX	X	X	X	X	X	
ISA	X	XX	XXXXXXXXXX	X	X	XXXX	XXX	X	XXXX	XXXXXXXX	XXXX	XX	XX	X	XX	X	XXXXXX	X	X	XX	X	XXX	X	XXXXXX	X	X	XX	XXX	XXX	XX	XX	
ISK	X	XXXX	XXXXXX	X	X	XXX	X	X	XXX	XXXX	X	XX	XX	XXXX	XX	X	XX	XX	X	XXX	XXX	XX	XXXXXX	X	X		X	XXXXXX	X	X	XX	
ISR	XXXX	X	X	X	X	XXXXXXXXXX	X	X	X	X	X		X	X		X	XX		XX	X	XXX	XXX	XX	XXXXXX	X	X		X	XXXXXX	X	X	
ISSF				X	XX				X							X	X		X	X	X	XX	X			X	X	X		X	X	
ITR	XXXXX	XXXXXXXX																	X	XXXX	XX	XXX	XX	XXXXXXXX	X	XXX	X	X	XX	X	XX	
IXG		X	XX	XX										XX	X	X	X															
I2I	XX	XXXXX	X	XXXXXX	XX	XXXX	XX	X	XXXXXXXXXXXXXXXXXX	XX	XX	X	X	XXX				XXX	X	XXX	X	XX	XX	XXX	XXX	XX	XX	X	X	XX	X	
I2M	XXXXXXXXXX	XX	XXXXXXXXXXXXXX				XX	XXXX	XXXX	XX	XX	XX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X	X	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX															
JACH		XXX	XXXXXXXXXX	XX	X	XX		X	XXXX	X	X	XX	XX	XXX	XXXX			X	X	XX	XXXX		X	X	X					XX	XX	
JAQ			XXXX	XXX	XXXXXX	X	XX	XX	XXXXXXXX	X	XX	XX	X	XXX	X	XXX		X	X	XX	XX	XX	XX	XXXX	X							
JAU				X		X			X												X	X	X								X	
JAY		XXX	X		X	X		X						X								X	XXXX	XX	X	X	XX					
JBO															X	X		X	X		X	X	X	X	X	X			X			
JCW	XX	XXX	XX	X		X	XX	X							X		X	X	X		XX	X	XXX	X	X	X	X	XX	X	X	X	
JEGM				X		X	X		X	X			X	XX						X											X	
JIRN	XXXX		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	
JMB		X			X	X	X		X						X					X			XXX	XX		X	X		X			
JMI	X			X	X	X							X		X				XXX	XX	X	X	XX	X	X	X	XX					
JNE	X	X		X	XXX			X	X	XX		X	X	XX				X	XXX	XX	X	X	XXX	X	X	X	XXX					X
JNW	XX	X		X	XXX		X			X	XX	X	X	XX				X	XXX	XX	XX	X	XXXX	X	X	X	XXX		X		XX	
JSC	X	XX	XXXXX	X		X	X		X	XX	XXXXXX	XX		XX	X	XXXX	X	XXXX		X	XX	XX	XX	X	X						XX	
JVI	X	X	X	X		XX		X	XX	XXXX		X	XX	X	X	XXXX	X	XX	X	XX	X	XXXXXX	X								X	
KAF	XXXX		XXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXX	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	XXXX
KAGJ		X	X	X	X	XX	XXX	X	X		X	X	X	X	X	XX	XXX		XXXX		X	XX	X	XXX	X	XX	X	XX	X	X	XX	
KAKJ		XXXX	X	X	X	X	XXXX	X	X		X	X	X	X	X	X	XX	X	XXXX		X	XXXXXX	X	XXXX	X	XX	XXX	X	XX	XXX	X	X
KAT		X		X		X	XX	XX	X			X	X			X	X		X	X			XXX	X	XXXXXXXX	X					X	
KBA	X	XX	XX	XXX	X	XX	X	X	XXXX	XXX	XX	X	XXXX	X	X	XX	XX	XXXX	X	XX	XX	XX	XXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	X	X	XX	XXX			
KBN		XXXXXXXX	X	X	XX	X	X	X	XX	X		X	XX			XX	X			X	X	XXX	XXXXXXXXXXXX	X	X	X	X	X	X	X	X	
KBS		XX	X	X	X	X	X	X	X	XXX			X	XX	XX	XX	X	X	XX				XXXXX	XXX	X	XXX		X			XX	
KCT	XXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
KDC	X	XX	XXXXXX	X	X	X	XXXXX		XXX	X	X	XX	XX		XX	X	X	XX	XXXX	X	X	XXXX	X	XX	X	XX	XX	XX	XX	XX	XX	XX
KDZ				X		X	X		XX	X	X	X	X	XX			XX	X				X				XX	XX	XXXXXX		X	X	X
KEK		XXXXXX	X	X			XX				XXXX		X	X									X	XX	X	X	XX	X	X	X	X	X
KER	X	XXX	XX	XXX	XX	X	XXXX		XX	XX	X	XX	XXXXXXXX	X	XXX	X	XXXX	X	XXXXX	XX	XX	XXXXXX	XXXXXXXXXX	XXXXXX	XXXX	XXXX	X	XXX	X	XXX	X	X
KGM		XX	XXXX	XXXX	X	XXX	XXX	XXXX	X	XX	X	X	X	X	XXX	X	X	X		XXXXX	X	X	XXX	X	XXX	XX		X			X	
KGT				XX	XXXX		XXX			XX	XXX	XXXXXXXX	XXXXXXXXXXXX	XXX	X	X	X						XXX	X	X	X						
KHC			XXXXXXXX	XXXXX	XXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
KHK1	X	XX	XXXX	X		XX		X	XX	X	X	XX	X	X	XX	XX	XXX	XXX		X	X	XX	X	X	X	X	X	X	X	X	X	X
KHL		XX	XXX	X	XXX	X	XX	X	X	X	XXXX	XXXX	X	X	XXX	X	X	XXX	X	XXXX		XXXXX	XXX	XXXXXXXXXXXX	X	X	X	XX			X	
KHZ	X	X	XX	X	XX	XXX	X	XXXXXX	XXX	X	XX	XXXX	X	XXXX		XXX	X	XX	X	X	X	X	XX	X	XXXXXX	X	XXX		XXXX	X		
KIC	XXXXXX	XXXXXXXXXXXX	XX	XX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXX	XXXX	X	XXXX	XX		X	XXX	XX	X	XXX	XX	XX	XXXXXXXXXXXX	X	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
KIS	X	XX	X	X	X	X		XX	XX	X	X		X	XX	X		X	XXXX		X		XXX	XXXX	XX	XXXXXX	X			X		XX	
KIV	X	XX	XX	X	X	XX	X	XXXXXX	X	XX	XX	X	X	X	XX	XX		X				XXXX	XXXXXX	XXXXXXXXXXXX		XX	XX	X				
KIW	X	X	XXX	XXX	X	X	XXXX	XXXX	X	XX	XXXX	X	XXXX		XXXX		XXX	X	X	X	XX	X	XX	X	XXXX	XXXX	XXXX	XXXX	XXXX	X	X	X
KKB		X		X		X	X	X	XX	X	X	X	X	X	XX			XX	X		X		XX	XX	X	XXX	X		X	X	X	X
KKM		XX	XXXXXX		XXX	X	X	XXX	XX	XX	X	X	X	X	XX		XXX	XXX		XXXXX		X	XXXX		XXXX	X	X	X		X	X	X
KKN	XXXX		XXXXXXXXXXXXXX	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
KLB	X		XXX	X	X	X	XXXX	XX		XXXXX	X	X	XXX		X		XXX	XX	XXX			X	X	X	XXXXXX	X		X	X	XX	X	X
KLD	X	X	X		X		XX	X	X						X		XX	X	X		X	X		X	X	X					X	
KLM		X	X					X	X	X	X		X				X	X	X		X										X	
KLU	X	XX	XXXXXX	XXXXX	XXXXXXXX	X		XXX	XXXX	XXXXXXXXXX	X	XXXXX	XXXXXXXX	X	XXXXX	XXXXXXXX	X	XXXXX	X	X	XX	XXX	XXXXXXXXXXXX	XX	XXXX	XX	X	XXX				XXX
KMI	XXXX		XXXXXX	XXXXXX	X	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXX	XXX	XXX	XXX	XX	XX	XXXXXX	XXXX		XXXXXX	XXXX		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	X	XXXXXXXXXX	X	X	XXX		X	X	XXX	XXX	XXX
KMPM			X	XXXX	X	XX	X	XXXX		X	X	X		X	X		X	X	X		X	X	XX	X	X	XX	X	X	X		XX	
KMR		X	X		X	X		XX	X	X	X	X		X			X					XXXX	XX	XXX						X		X
KMSA		X	X			X		X	X	XX	XX	X	X		X							XXX	X	X	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	31			
KTH					XX	X	XXX		X	XX		XX	X	XX		X	XX	X	XX	X	X	X	X		X		X	X	XX	X	X	X		
KTCL	X				X	X	X	X				X	XX				X			X	X		X	X		X		X		X	X			
KUMJ		X		X	X	X	X	XXX	XX	X		X	X		X	XX	XXX	X	XX	X	X	X	X	X	XXX	X	XX	XX	X	X	XX	XX		
KUSJ			XXXX	XXX	X		XXXXXXXX	XX	X	XX	X	XXX	X	XX	X	XX	XXXXXXXX	XXXX		XX	XXXXXXXX	XXXX	XX	XXXXXX	XXXXXX	X	X	XX	X	XX	X	XX		
KUZ	XX	X	XX	X	X		XXXXXX		X	X	XXX	X							XX	X		XXX	XX		XX			X	X	X	X			
KVG	XX	X	X	X	X	X	XXX	X	X		X	XX	X		X	X	X	XX	X		X	XXX	XX	XXXXX	XXXXXX	X		X	XX	X	X			
KVN	X	X	XXX	XXXX	X	X	X	X	X	XX		XXXX	X	X	X	XX	X	X	X	X	XX	X	XXX	X		XXX	XXX							
KVT	X	X	X	X	X	X	X			X	X									XX		X						X	X	X	X			
KZN		XXXXXX	X	XX		X	XX		X		XXXX		X	X		X	X	XX	X	X	X	XX		XX	X	X	XX	X	X	X	X	X		
LACI	XX	XXXX	XX	X	X		X	X	X	XXXXX	XX	XX		XX	XX	XX	XX			X		X	X	XXXXX	XXXX		X	X	X	X	X	X		
LANF	XX	X	XX	X	X		X	XX		XXXX	XXX			X	X	X							X	XXX	XX	X	XXX	X			X	XX		
LAT		XXXXXXXX	X																													XXXXX	X	
LBF	X	XX	XXXXXX	X			X			X	XXXXX	X	XXXX	XXXXXX	X	XX	XXXXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	X	XX	
LBFM	X	XX	XXXXXX	X	XX	X	XX	XX	XXXXXX	X	XXXXXX	XXXX	X		X	X	X	XX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	X	XX	XX	
LBNH	X	XX	X	X	XX	X		XXXX		X	XX	XXX		X	XX	X			XX	X		XX	XXX	XX	XXX	X			X	X	XX	XX		
LBTB																																	X	
LCCH		XXX	XXXXXXXX	XX	X	X	XX		X	XXXX	X	X	X	XX	XX	XX	XXXX	XXXX		X	X	XX	XXXX	X	X	X	X				XX	X		
LCI																																		
LDF	X	XX	XXXX	XX	X				X	XX	XX	XX	XX	XXXX	XX	X	X	XXXXXX		XX	X	XXXXXXXXXX	XXXXXXXXXX	XX	X	X	X	X	X	X	X	XX	XX	
LEM	XX	XXXXXXXXXXXX	XXXX	XXXX	X	XXX	XXXXXXXXXXXX	X	XX	XXXXXX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	X	XX	
LEOC		X							XX							X		X							X	X	X		X			X		
LESF	X	X	X	X		X	X		XX	X							X					X	XX		XXX					X	X			
LFA						XX	X	XXXX	XX	X							X	XXX	XX									XX						
LFF	X	XX	XXX	XX	X		X			XXXXXX	X	XXX	XX	X			XXX	X		X	X	XXXXXXXXXX	XX	XXXXXXXXXX	X	X	XXX		X	X	X	XXX	XX	
LFK			X																XXXXX	XX	X		X	XXXX	XX	X								
LHE				X	X		X		X													X	XX	X			X	X	X				X	
LHS	X	X	XXXX	X	X		X	X	X	XX	XXXX	X		X		X	X	XXXX		XXX	X	XX	X	XX	X		X					XX	XX	
LHU					X			X	X					X		X							X		X	X	X		X					
LTBD		X	X	X	X		X	X	X	XX	X	X	X			X								XXX	X	X	XX			X			XX	
LIC	XXXXX	XXXXXX	XX	X	X	XXXXXX	XXXXX	XXXX	XXX	XXX	XXXXX	XX	X	X	XXXX	XX	XXXX					XXX	XXX	XXX	XXXXXXXXXX	X	X		X	X	XXXX	XX		
LIJA		X		X	XX		X	X		XX	X		X											XX	X	X	X	XXXXXXXXXX	X	XX	XX	X		
LIT	XXX	XX	X	XXXXXX	XXX	X	XX	XX	XX	XXXX		XXXXXXXXXX	X	XX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	X	
LJB			X	XX	X	X		X	X					XX		X	X	X															X	
LJU	X	XX	X	XX	X	X	X	XX	XX	XXXX	XX	X	XX	XX	XXXX	X	XX	XXXX			X	XX	XXXX	XX	XX	XXXX	XX	X	X	X	XX	XX	XX	
LKO	XXXXX	XXXXXX	XXXXX	X	XXXXXXXXXXXXXXXXXXXX	XXX	XXXX	XX	XX	XXXX	XX	XX	XX	XXXXXX	XX	XXXX			XXXX		XX	X	XXX	XX	XXXXXXXXXX	X	X	XX						
LLS	X	XX	X	XXX	X	X	X	XX	X	XX	XX	X			X	X	X	XX					X	XXXX	X	X	XX	XX	XX				X	
LMEM	X		X	X	X		X	X	XX	X	X	X	X			X								X	X	X	X						X	
LMN				XX	X		XX	X	X	XX	XXXX			X	XX	X								X	X	XX	XXXX	X						
LNR	X	XXX	X	X	X		X		X	XXX	X	X	X	X	XXXXXX	XXX	X	XXXX		X	XXXX		XX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	X	XXXXXXXXXXXX			
LMZ		X			XXXXXX		X	X	X	X	X		X																					
LNOR	X		X				XX											X	X		X	X	X	XXX	X	X	X	X		X				
LNK		XXX	XXXXXXXXXXXX	X	X	XX	X	X	XXXX	X	X	X	XX	XX	XXXX	XXXX			X	X	XX	XXXX	X	X	X	X	X	X		XX	XX			
LOE	X	XX	XX	XX	X	X	XXX		XXXX		X	X	X	XXX	X					XXX		XXX	XXX	X	X	XX	XX	X	XX	X	X	XX	XX	
LOF		X		X	X	X	X	X		X	X		XXX	X								X	X	X	XX	X	XX	X	XX	X			XX	
LOK				X						XX														X		X		X		X				
LOMF	X	XX	X	XX	X	X	XX		XXXX	XXXX	X		X	XX	X		XXXX						X	X		X	XXXX		X		X	XX	XX	
LON	X	XX	XXXXXX	X	X	X	XX		XX	XX	XXXX	XX		X	XX	X		X	XX		X	XXX	XX	XXXXXX	XXXXX	X	X			X	X	XXX	XX	
LOR	X	XX	XXXXXX	X		X			XXXXXX	XXXX	XXXXXXXXXX	XXXX	XXXXXXXXXX	XXXX	XXXX					XXXX		XXXXXXXXXXXX	XXXXXXXXXX	XXX	XXX	XX	X	X	X	X	XX	XX	XX	
LPA		X	X	X	X		X	X	X	X													X	X	X								X	
LPAZ	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	
LPB	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	
LPF	X	XX	XX	X	XX	X			X	XXXXXX	XX	XX	XXXX	X	XX	XX	XXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	X	XX	
LPG	XXXX	XXX	XX	X					X	XXXXXXXX	XXX	XX	X	XXXX	XXXXXXXX	X	XX	XXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX
LPL	XXXX	XXX	XX	X					X	XXXXXXXX	XXX	XX	XXXX	XXXXXXXX	X	XX	XXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX
LPO	XXXX	XXX	XX	X					X	XXXXXXXX	XX	XXX	XXX	X	XXXXXX	X	XX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX
LPR	X	X	X			XXX	X		XX			X		X									X	X	X	X	X	X	X	X	X	X	XX	XX
LRCZ			X	X		XX	XXX	X	X	XX	X	X	X	X	X							X	X	X	X	X							X	
LRG	X	XXX	X	X	XX		X		X	XXX	X		X	XXXXXX	XXX					XXXX	X	XXXX	XXXXXXXXXXXX	XXX	XXX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
LRM											XX	X	XXXX		XXX	XXXXXXXXXXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
LSA	X	X	X	X		X			X	XX	X	X												XXX	X	X	X							
LSCT	X	XX	X	XX	X	X	XXXX		X	XX	XX		X	XX	X		X	X	X		X	XX	XXX	X	XXX	X				X	X	XX	XX	
LSCZ			X			XX	X	X	X	X	X	X	X	XX	X		X					X	X		X									
LSD	XX	X	X	X	X	X	XXX		X	X	XX	X		X	XXXX	XX	XX	XX	XX	XX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
LSF	X	XX	XXXXXX	X		X			X	XXX	XX	X	X	XXX	XXXX	X	XXX	XX	X	XX	X	XXXX	XX	XXXX	X	X	XX	X	X	X	X	XX	XX	XX
LSK	X	XXXX	X	X	X		X	XX	X	XX	XX		XX	X	X	XX	XX					XX	X	XX	XXXX		X	X	X	X	XX	XX	XX	
LSPF			X			X	X		X															XX	XX									
LST	X	X	X	X			X	X		XX	XX		X										X	XX	XX	XX	X						XX	XX
LT1			X			XXX				X			X	XX	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	31	
MTUR	X	X			X	X	XX	XX							X	X	X															
MTW	X	XX	XXX	XXX	X	X	XXX	XXXX	X	XX	XXXX	X	XXXX		XXX		X	X	XX	X	XX		XXXX	XX	X	XXX		XX	X	X	X	
MUD	X		X	X	X		X	X	X	X	XX	X	X		XX	X					X	XX	XXX	X	XXXXXXXX				X		XX	
MUN	X	XXX	X	X	X	X	X	XX	XX	XX	X		XXXXXXXXXX	XX	X		XXXX	X		XXXX	X		XX	X	X	XX	X	X	X	XX	XXXX	
MVIF		XXX	X	X	X	X	X	XXXX	X	XX	XXX			X	X	X							XXXX	X	XXXX	X	X	XXX		XX	X	XX
MVM				X	XX	X		X	X		XX	X						X	XX	X	X	XXX			X	XX	X				XX	
MYNC		XX	X	X	X	X		X	XX		X	X		X	XX	X		X	XX	X	X		XX	X	X	X			X	X	XX	
MZDA				X	X						XXX				X		X	XXX		X	X		X	XX	X							
MZX			X	X					X	X	X	XX		X									X	XX	X							
NAI			X				X	X		X	XX	X	X	X			X	XX	XX				XX	XXXX	X		XXX	X			X	
NANU	X	XX	XX	XXXXXX	XX	X	X									XX	XXXX	XXXXX	X	X	X	X	XXXXXX	XXX	XX	XXXX	X	XX	XXXX			
NAV	X		X	X	X		X		X	XX	XXXX	X		X	X		X	XX	X		X	XX	XX	XX							X	
NB2	XXXX	XXXXXX	XXXXX	XX	XXXXXXXXXXXX	XX	XXXXXXXXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	
NGC	X	XXXXXX	XXXXX	X	XXXX				XX	X	XX	X	XXXX	XX	X	XX	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
NDI	XX	XX	XXX	X	XX	XXX	XXXXX	XXXXXXXXXXXX	XXXX	X	XXXX	X	XXXX	XX	XXXX	X	XXXXXX	XXXXXXXXXXXX	XXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	
NEA		XXX			XX	X	XXX		X		XX	X	XX	X	XX	X					X		X		X	X						
NEW	X	XX	XXXXXX	X	XX	X	X	XXX	XX	X	XX	XXXXX	X	XXXXXX	XX		XXXXXX			XX	XXXX	XXX	XX	XXXXX	X		XX	X	X	X	XXX	
NG2	X	XX	XX				XXX	X	XX		X	XX	XX	XXX		X				X			XX	X	X	X		X				
NIJ		XXXX	X	X	X	X	XXXXXX	X	X		X	X	X	X	X			X	X	X	XXX	X	XX	X	XX	XX	XX	XX	XX	X	XX	
NKA		XXXXXX	X	X		XXXX			XX	X	X	X	XXX	XX	XXXX	XX	X		X	X	X	X	X	X			XXX	XX	X	X	X	
NMC					X				XX								X	XXX					X	X		X						
NNA	XXXXX	XX	XXXX	XX	XXX				XX	X																					X	
NNL	X		XXXXXX	XX	X	X	XX		XX	X	X	XXX	XX	XXXX	XX	X	X	X	X	X	X		X		XXX	XX	X	X	X		X	
NOUC	X	X	X	XXX	XXX	XXXXXXXXXXXX	XX	XX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	
NPS	X	XX	X	X	X	XXX	X	X		XXX			X	X		X	X	XXXX		XX	X		XXX	XX	XXXX	X	XX	X	X	XXX	X	
NRA0			X	XX		X	XX		X				X	XX	X	X			X	XX	X	X			XXXXX	X	X					
NRZ			X			X	X	X	X	X	X	X	X	X																		
NSD																	X	XXX														
NSS	X	X	X	X	X	X	X	X		X	X	XX		X							X		XX	X	X	XX	X	XX	X	X	X	
NST	X	XX	XXXXXXXXXX	X		X	XXX		XXXXXX	XX	X	XX	X	X	XXXX	XX	XX	XXXX		XXXXX		XX	XXX	X	XXXXXXXXXXXX	X	X		X	X	X	
NTYM	X		XXX	X	X		X		XXX	XX		X	X	X					XX		X	X	X	X		X					XX	
NUR	XXXX	X	XXX	XXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	
NWAO	X	X	X	XXX	X	X	XX	X	X	XX	XXXX	XXX	XXXX	X		X	XX	XX	XXX		XX	X	X	XXXXXX	X	X		X	X	XX	XXXX	
OBN	X	XX	XXX	X	XX	XX	X	XXXXXXXXXX	XX	XXXX	X	X	XX	XX		X	X	XXXX	XXXXXXXXXX	XXXX	XXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	
OCO	X	X	XX	XX	X		XX		X	XX	XXXX		X	X		XX	X				XX	XX	XX	X		X					XX	
ODAN	XXXX		XXXXXX	XX	X	XXXXXXXXXXXXXXXXXXXX	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	
ODD1	X				X				X	XX										XX	X		X		XX	X						
ODZ	X	XX		X	X	XX	XXX		X	XX	X	X	X	XXXX	X		X		X	X	X	XX	XX	X	X	XXX					X	
OFUJ		XXXX	X	X	X	X	XXXX	XX	X	XX	X	X	X	XX	X	XX	XX	XXXX	X	XXXXX	X	XXXX	X	XXXXXX	XXX	XXX	X	XX	XX	X	X	
OGA	X		XX	X	X		X	X	X	X	X	X	X	X	XX	X	X			X	X	X	X	XXXX	XX	X	XXX				X	
OGE					XXX		X									X	X	X			X	XX	X			X	X					
OHR	XXX	XXXX	X	XXXXXXXX	X	XX	X		XXXXXXXXXXXXXXXXXX	XX	XX	XXXXXXXXXXXXXXXXXX	XXXX																			
OKC	X	XX	XXX	X	XX	X	XX	X	XX	XXXX	XXX	XXXXXXXXXXXX	X	X	X	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
OKTD			X	X	X	XX		X		XX		XX							X		XX				XXXXX	X	XX	X	XX	X	X	
ORI	X		X																			XXX	XX	X	X		X					
ORO	X				X																	XXX	X	X	XXX		X	X				
ORV	X	XX	XXXXXXXX	XXX	XX	X	XXXXXX	XXXXXX	XXXXXXXXXXXX	X	XX	XX	XXXX	XX	X	X	XXXX	X	XXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	
OSS	X	XX	X	XXX	X	X	X	XX	X	XX	XX	X	X	X	X	X	XXX			X	XXXXXX	X	X	XXXX	XX	X	X	X	X	X	XX	
OUR	X	XX	X		X	X	X	X		XXX	X	XX	X	X	X	X	XX	XXXX	XXXXXX	X	XXX	X	XX	XXXX	XX	XX	X	X	X	XX	XXX	
OUZ				X		X	X			X	XX	X		X						X		X	X	X	XX		X	X	X			
OXX		X	XXXXX	XXX	X	X	X		X	XXXXXX	X	X	X	XXX	XXXX	X	XXXXX	X	XXXX	XX	X	X	X	XXX	XXXX	X	XX	X	XX	XX	XX	
PAB	X			X	X				XX		X											XX	X	X		X					X	
PADM				X		XX													XX													
PAE	XX		X				X	X		X	X	X	X		X				X	X		XX	X	XXXXX	X						X	
PAF		X	X	X		X	X	X		XX	XX	X	X		X								X	X	X			X	X	X	X	
PAG	X	X	X	X		XX		XX		XXX			X	XX	X	X	XX		X		X	XX	XX	XX		X		X	X	XX	XX	
PAHZ	XX	XX	XX	X		X	X	X	X	X	XX		XXXXX		X	X	X	X	X	X	XX	X	XXX	X	X	X	X	X	X	X	X	
PAIG	XXXXXXXX	X	X	XX	X	X		XX	X	XX	X	XX	XX	XXXX	XX		X	XX	X	X	XXX	XXXX	XXX	X	X	X	X	XXX	XXXXXX	XX	XX	
PAND	XX		X			X			XX	X												X	X	XX							X	
PAX		XXXXX		XX	XXX				XX	X	XX		XX		X	X	XX	XX	X		X	X	X	X		X			XX	X	X	
PCH			XXX	XXXXXXXXXXXX	X	X	XX	X	X	XXXX	X	X	X	XX	XX	XXXX	XXXXX		X	X	XX	XXXX	X	X	X						XX	
PCI	XXX	X		X	X		X	X	XXX				X	XXXX	X	X		X	XXXX	X		XXXX	X		X			X	XX	X	XXXX	
PCP	XXX	X	XX	X	X	XX	X	XXX	X	X	XX		XX	XX	XXXXXXXXXX	XX	X		XXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	
PDB	X	XX	X	X	X	X	X		X	X	X	X	XXX	XX	XXXX	XX		X	X	X	X				XXX	XX					X	
PEC	X	X	XXX	XXXXX	X	X	XX	XXX	X	XXXXX	XXXXXXXXXX	XX	XX	XX	XX		X	XXXXXX	X	X	XXX	XXX	XXXXXXXX	X	X	XX	XXXXXX	XX	XXXXXX	XX	XX	
PEL		XXXXXXXXXXXX	XX	XXX	XXX			XXXXXX	XXXX	XX	X	XX	XX	XX	XXXX	XXXXXX		X	XX	XXXXX	X	X	XXXX	X	X	X	X	X	X	XX	XX	
PERF			X	XX		X		XX															XX	XX							X	
PET	X	XX	X	X	X	XX		XXX		XX	X	X		X		X	X	X	XXXX			X	X	X	XX	XX	X	X	X	X	X	
PGD	X	XX			X					X												X	XXX	XX	XXXXX	X					X	
PGF	XXX	X	X	XX	XX	X		X	XX	X		XX	XXXXXX	X	X	X	XXXX	X	XX			XX	XXXXXX	XX	XXXXXXXXXX	X		X	XX	XXXXX	XXXXX	
PGP	XX	XX	X	XXXXXXXXXXXX		XXXX	XX	XX	XXXXXXXXXXXX	X	X	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
PGZ	X	XXX	X	XX	X			XX	XXX	X	XX	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	31		
PLAT	XX		XX	X	X		X		XX	X	X	X											XX	X	X	XXXXXXXXXX	X	XX	X	X			
PLD						X	X			X	X	X	X	X				XX		X	X	X	XX	XX	X	X	X		X	X	X		
PLEC		X	X					X								X							X										
PLM	X	X	XXXXXXXXXX	XX	X	XX	XXX	X	X	XXX	XXXXX	XX	XX	XX	XX	X	XXXXXXXX	X	X	X	X	XX	XXXX	XX	X	X	XX	XX	XX	XX	XXXX	XXXX	
PLP	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX	XX	X	XX	X	XXXXXXXX	XXXX	X	X	XXXXX	XXXXX	XXXXX	XXXXX	X	X	XXXXX	XXXXX	X	X	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XX	X	XX	X		
PLRM	XXXXXX	XXXXXX	XXXX	XXXX			XX	X	XX	X	XXXX	X	XXXX	XX	XX	X	X	X	X	X	X	X	X	X	X	X	XX	XX	X	X	X		
PMG	XXXXX	X	XXXXX	XXX	XXXXXXXX	X	XXXXX	XX	XXXXXXXXXXXXXX	XXX	XXXX	XXXXXXXX	X	XXXX	X	X	X	X	X	X	X	X	XXXXXXXXXXXXXXXXXXXX	XX	XX	XXX	XXXX	XXXX	X	X	X		
PMO	X	XX	X	X		X	X			X		X	X		X		X		X		X	XX	X	XXXXX									
PMR	X	XX	XXXXXX	XXXXX	XXXXXXXXXX	X	X	XX	XXXXXXXXXXXXXXXXXXXX	XXXXX	XX	XXXX	X	XX	XX	X	X	XXXXXX	X	XXXXXX	X	XXXXXXXXXXXX	X	XX	XXX	X	X	XX	X	X	XX		
PMS	X	XXXXXX	XX	XX	XXXX	XX		X	XX	X	X	X	XXXXXXXX	XXXX	XX	XX	X	X	XXXX	X	X	X	X	X	X	X	XXX	XXXX	XX	X	X		
PNJ			X	X			X		XX	X	X						X					XX	X	X		X				X	XX		
POB			XX			X		X					X				X	X		X							X	X	XX		X	XX	
POF	X	XX	XXX	X	XX		XX	X	XXX	X	X						X	XX	X											X	X	XX	
POO	X	XX	XXXXXXXX	XX	XXX	XX	X	XXX	XX	XXXXXXXX	XXX	XX	XX	X	XX	XX	X	XXXX	XX	XXXX	XXXX	XXXXXXXXXX	XXXXXXXX	XX	XX		XX	XX	X	X	XX		
PPCY			X		X	X	X		X	X							X	XX				X			XXX	X	X			X			
PPE	X	X		X	X	X	XX										X																
PPM	XXXXX	XXXXXX	XXXXXXXXXXXXXXXXXX			XX	XXXXXX	XX	XX	XX		X	XXX	X	XXXXX	X	XXX	XXXXXXXXXX	X	XXXXXX	XXXXXXXX	XXXXXX	XX	X	X	XX	XX					XX	
PPN	X	XX					X				X	X	X	X			X		X	X		XX	X	XXXXX	X							X	
PPR	XX	XXX	X	X	XX	XX	X	X	XXX	XX	XXX	X	X	X			X	XXX	XXXXXXXX	XXXXXXXX	XXXX	XX	XXXX	XX	X	X	XX		X	X	XX	XX	
PPT	X	XX		X		X	XX		XX			X	X	X		X		X	X	X		XX	X	XXXXX	X							X	
PRK	X		X		X	X		X		XX							X	XX		X				XXXXXXXXXXXX	X	X	X		X			X	
PRM	X	X	XX	XX	X	X		X	XX	XXXXX	X	XXXX		XXXX	XXXXXX	XXX	X	XX	XX	XX	X	X										XX	
PRNI	X	XX	XX	X	X	XX	X	XX		XXX		XX	XX	X	XX	XXXX	X	XXX		XXX	XXX	X								X		X	
PRP		XX			X			X			X	X	X	X	X	XX		X	X								X	XX		X		X	
PRU		XXXXXXXX	XXXXX	XXXXXXXX	XXXX	XX	XXXXXX	XXXX	XXX	XX	XXXXXXXX	XXXX	XX	XXXXXX	XXXX	X	XX	XX	XX	XXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XX	X									XXXX	
PSN		X		X	X	X		X	X	X		X					X				X	XX	XX		XX	XX		X	X			X	
PSO	X	XX	X	X	XX		X	X	X	XX	X	X	X		X						X	XX	X									XX	
PTI	X	XX	XXXXXX	X		X	XXX		X	XX	XX		X				X	X	X	XX	X	X	XXX	XX	X	XXX	X		X	X	X	XX	
PTJ	X	XXXX	XXX	XX	XXX	X	X	XX	X	XXXX	X	XX	X	XX	XX	X	X	XXX	XX	XXX	X	XXXXXX	XX	XXXXXX	XX	XX		XX	XX	XX	XX	XX	
PUL		XX	X	X	X	XX	X	X	X	XX	XX	X	X		X	XX				X	X		XXX	X	XXX	XXX	X					X	
PUZ	X	X	X	X	XXX	XX	X	X	XXXXXX	XX	X	XX	XXX	X	X	XXXXXX	X	X		XXX	X	X	XXX	X	XX	X	XX	X	X	X	X	XX	X
PV08	XXXX	XXXXXX	X	X	X	X	XX	X	XX	XXX	XXXXX	XX	X	XXX	X		X	X	X	XXX	X	XXX	XX	XX	XX	X	X	X	XX	X	X	XX	
PV09	XXXX	XXXXXXXXXX	XX	X	X	XX	X	XX		XXX	XX	XXXX	XX	XXXX	X		X	X	XXX	X	XXXX	XX	XX	XX	XX	XX	XX	XX	X	X	X	XX	
PV10	XXXX	XXXXXXXXXX	X	X	X	XX	XX	XX	XX	XXXX	XXXX	XX	XXXXXXXX	XX		X	XX	X	X	XXX	X	XX	XX	XX	XX	XX	X	XX	X	XX	X	XX	
PVC	X	X	X	X	X	XX	X	X		XX	X		XX	XXXX			X	X	X		X			X	XX		XX	X	XX	X		X	
PVL		X			X	X		XX	X	X		XX					XX	X	X	X	X	XXX	XX	XXXX	X		X	X	X	X		X	
PWA	X	X	XXXXXX	XX	XX	X	XX	X	XX	X	XX	X	XXXX	XX	XXXX	XX	XXX	X	XXX	X	X	XX	XX	X	XX	X	X	XX	XX	X	X	X	
PYA	X	XX	XX	X	X	X	X	XXX	X	XX	X	X	X		X	X	X	XXXX	XXXX	XXX	XXX	X	XXXXXXXXXX	XX	X								
PYUN	XXX		XXXXXXXXXXXXXX	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	
PZ1	X		X		X												X						XXX	X	X	X							
PZ2	XXX	X	XX	XX	X	XX	X	XXX	XXX	X	XXX	X	XX	X	XX	XXXXXXXX	XX		XX	X		XXXXXX	XXXXXXXXXXXX	X	XX	X	X	XXXX	XXXX				
QASM	X	XX				XX		X	X	X						X							XXX	X	X	X							
QCP	XX	X	XX	X		X	X	X	X	X	X		X	X			XX	X	X	XXXX	X	XXXX	XXXX	XX								X	
QIS	X	X	X	XXXXX	X	X	XX	XX	XXX	XX	XXX						X	X	X	XXXX	X	X	XXXX	XXXX	XX	X	X	X	X	X	X		
QIZ		X							X	XX	X									X			XXX										
QRZ	X	XX	X	X	X	X	XXXXXX	XX	X	XX	XXXX	X	X	X	X	X	X	XX	X	X	X	XX	XX	X	X	XX							
QVP									X								X	XX	X	X	X		X									X	
RAB	XXX	X	X	XXX	X	X	XX	X	X	X	X	XX	XXXX	XX	XX	XXX	XXXX	XXXXX	X	X	XX	XXXX	XXXX	XXXX	XXXX	X	X	X	X	X	X	X	
RAMN	XXXX		XXXXXX	XX	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	
RAR			X						X								X	X					X	X	X								
RAY																																	
RCWM			X	XX		X		XX			X						X						X	XXXX	X	X		X					
RDO	X	X	X	XX		X	X	X			X	XX		X			XX	XX					X	XXXXXXXXXX	X	X	X	X	X	X	X	X	
RDP	XX								X														XXX	X	X								
RDT	X	XXXXX	XX	X	XXXX				X	X	X	XXX	XX	XXXX	XX	XX	X	X	X	X	X	X	X	X	X	X	XX	X	X	X	X	X	
RED	X	XXXXXX	XX	X	XXX				X	X	XXX	XX	XXXX	XX	XX	X	X	X	X	X	X	X	X	X	X	XX	X	XX	X	X	X	X	
REF	X	XXXXXX	XX	X	X	XX			X	X	X	X	XXX	XX	XXXX	XX	XX	X	X	X	X	X	X	X	X	X		X	X	X	X	X	
RES			XX	X	XXX	XXXXXXXX	X	XX	XX	XXXXXXXX	X	X	XXX	XXX	XXX	XXXXXXXX	XXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	
REV	X	X	XX	X		X	X		XX	XX							X					X	XXX	X	XX	X	X	X	X	X	X	XX	
RFI	X				X																	X	XXX	X	XX	X	X					X	
RIFB	X		X	XX	X		X	XX	XXX								X				XXX	X	XXXX	X	XX	X							
RIV	X	X		X		X	XXX	X	X	X	XX	X		X	X	XX	X	X					XXX	X	XX	XX		X	X	X	X	X	
RIY	X	X	X	XX	X	X		X	X		X			X	XX		X	X					XXXXX	XX	X	XXXX	X	X				X	
RJF	X	XX	XXX	XX	X				X	XXXXXX	XX	XXX	XX	X	XXXX	X	X	XX				XXXXXXXX	XX	XXXXXXXX	X	X	XXX	X	X	X	X	XXX	
RKG	X																																
RMN		XX		X	XX		X	XX	XXXX		X	XX	X	XX	XXXX	X	XXX	X	XXX	X	XXXX	X	XXXX	X								X	
RMR																																	
RMW	X	XX	XXXXX	X		X	XX	XXX	X	XX	XX	XXX	XXXX	X	XXX	XX	XXX	X	XX	X	XXX	X	XXX	XXXX	XXXX	XXXX	X	X				X	XXX
RND			XXXX		XX	XXX			XX		XX	X	X	XX		X	X	X	XX	X	X	X	X	X	X	X	X	X	X	X	X	X	
ROB	XXXXX	XX	X	X	XX	X	XXX	X		X	XXX	X	XX	XX	XXXXXX	XX		X	X				XXXXXX	XXXXXXXXXXXX	X	XX	X	X	XXXX	XXXX			
ROCH																																	



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	31				
RTBS																					XXX	X	X	X				X	X	XX	X	XXX	X	XXX	
RTCB		XXXX	XX	XX	X	XXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX	
RTCV					X	X			X	XXXXX	XXXXX	X	X		X	X	X	X		X	X	XXX	X	X	X		XX		X	X	XX	X	XXX	X	XXX
RTLL		XXXX	XX	XXXX	XXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX
RTRS						XXX	XX		XX	X											X														
RVV	X	XX		X			X		X			X	X		X			X		X	X		X	XX	X	XXXX								X	
RYD		X		X			XX		X	X					X								XXX	X		X	X					X			
RZN			X		X		X	X		XX	X	X	X	X	XX				XX	X		X		XXX	XXX	XXXX	X			X	X		X	X	
SAGI	X	XX	XX	X	X	XX		X	XX		XXXX		X	XX	X	X	XX	XXXX		X	XXX		XXXX	XX	X									X	
SAL		X			X					X													XXX	X	X	X	X					X			
SAN			X	X	XXXX	X	X			XX	X		X		X	XXX	X	X	X		X	X		X								XX	X		
SAO		XX	XXXXX	XX	X	XX	X	XX		X	XX	X	X	XX	XX	XX		X	X	XX	X	XX		X	X	X	XXXXX	X			X		X		
SAOF		XXX	X	XX	X	X		X	XXXX		X	XX	X		X	X	X				X		XXXX	XX	XX	X	X	X			XX	X	X	XX	
SAP			X							X	X	X									X		XXX	X	XXX				X						
SAW	X	XX	XXX	XX	X			X	XX							X					X		XX	XXX		X	X		XX		X		X		
SBA		X	XX		X		X	X	XX	X																X	XX								
SBCZ				X	X		XX	XXX		XX	X	X		X	XX							X	X			X	X								
SBF	X	XXX	X	X	XX	X		X	XXXX		X	XX	XXXXX		X	X	X	XXXXXX	XXX		X	XXXX	XXXXXX	XXXXXX	XXXXXX	X	XXX	XX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX		
SCCM			X	X						X													X		X	X	X		X		X		XX		
SCE	X						X		XX	X						X	X					X	X	XX		XX		X							
SCM		X		XXXXX	XXXX	XXX			XX	X	XX	X	X	XX	X	XXXX	XX	XX		X	X	X	X	X		X	X	X	XX	X	X	X	X	X	
SCX		XXX	XXXXX	X		X			XX			X		XX	XXXX	X	XXXXX	X	XX		X		X		X	X	XXX	X	X	X	X	X	X	X	
SDA		XX	XX	X	XX	X	X				X	X		XX	XX	XX		X	X	XX				X	X	X	XXXXX	X		X	X	X	X	X	
SDF		X		X	X	XXX		X	XX		X	X	X	X	X						XX	X	XX		XXX	X	XXX	X	X	X				XX	
SDG			XXXX	X	XX	XXX		XX	X	XX		XX		XX		X	X	XX	XX		X	X	X	X	X		X			XX	X	X	X	X	
SDN		XX	XX	X	XX	X	XXXXX	X	XXX	X	X		XX	XX	XX	XX				XX		X	X	X	XX	XX	XX	X		X	X	X	XXX		
SDOM		X			X					X	X			X	X									XX	X										
SEG		X	X	X						X						X	XX						XX		XX						X	X	X		
SETA						XX	X	X	X	XX		X		X			X			X								XX							
SEW		X	XXXXXX	XX	X	X	XX		XX	X	X	X	XX	XX		XX	XX	X		X	X	X	X	X	X		X		XXX	X	XX	X	X	X	
SFG			X	X		X	X		X				X	X	X		XX	X					XX		X										
SFI	X	X			X					X													XX	XXX		X	X	X			X	X	X		
SFS		X	X	X		X			XX	X	X							XX		X				XX	XX	X	X								
SGO	X	XX		X		X								X	X		X						X	XXX	X	XXXX		X			X	X	X		
SGS	X	X		X	X	X			X	XX	XXXX	X		X	X							X		X	XX	XX		X						XX	
SHI	XXX	X	XXXX	XXXX	XX	X	XXX	XXX	XXXXXX	XXXXXXXXXXXXXXXXXXXX	X		X	XXXX	X	XXXXXX	X	XXXXXXXXXXXXXXXXXXXX	XXXX	XX	XXXXXXXXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	X	X	XXXX	X	X	XX	
SHK		X	X			X	X			X	X	X							X	X			X	X	X	XX		XX							
SHL	X	XXXXXX		XXX		X	X	XX	XXX	XX	X											XXX	XXXX		XXXX		XXXX				XX	X	X	X	
SHNJ			X		X	X	X	X	X		X	X			X		XX	X	X	X	XX		X	XXX	X	XXX	X	XXX		XX	X	X	XX		
SHW	X	XX	XX	X	X		X	XX		XX	XX	XX	X		X	X		X	X		X	X	XX	XXX	XX	XX	X	X	X		X	X	XXX		
SIM		XX	X	X	X	X		XX	X		X												XXX	X	XX	XXX									
SIO	X					X	X		XX	XX	XXXX		X	X		XX	X					XXX	XXX	XX	XX	XX	X				X		XX		
SIT	X	XX	XX	XX	X	X	X	XXX		X				X		X	X			X	X	XX	XXX	X	XXX	X		X			X	X	XX		
SIV	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX	XX	XX	XX					XXX	XX	XXXX	X	XXXXXXXXXX	XX	XXXX	XXXXXXXXXXXX	XX	XXXX	XXXXXXXXXXXX	X	X	XXXXXXXXXX	XX	XXX	XXXXXX									
SIZ			X		XX	X				X				X	XX							X													
SJG	X	X	X	X		X	XX	X		X	XX	X	X	X	X	X						X	XX	X	XX	X	X	X	X		X	X	XX		
SJI										X						X		X					XX	XXX								X	X	X	
SKO	XXXXXXXXXX	XX	XXXX	X	X		XXXXXXXXXX	XXXXXXXXXX	X	XX	XXX	XXX	XXXXXXXXXX	X	XXXX		XXXX	XXXXXXXXXX	XXXXXXXXXXXX	X	XXXX	XXXXXXXXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	X	XXXX	XXXXXXXXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
SKR	X	X			X				X													X													
SKT			XXXX	XXXX	X	XXXX		X	XX		X	XXXX	XX		XXXX	XX	XX	X	X	X	X	X	X	X		X		X	XXX	X	XX	X	X	X	
SLB		XXX		XXXX	XXX	X	X	X		XXX	X												X											XX	
SLE	X	XX	X	XXX	X	X	X	XX		X	XX	X	XX	X		X	X	X	XXX				X	XXXX	X	X	XXXX	XX	X		X		X		
SLKI		XX		X																															
SLKM	X	XX	XXXXXX	XXXXXX	XXXXX	XX	X		XXX	XXXX	XXXXXXXXXXXX	XXXXXX	XXXXXX	X	XXXXXX	X	X	XXX	X	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	
SLM		XX	X	X		X	XX		X													X	X	X	X	X	X	X	X		X	X	XX		
SLR	X	X		XX		XXXXXXXXXX	XX		X	XX												XXXX	X	X	XXXX	XX	X	XXXX	X		XX	X		X	
SME						X		X																											
SMF	X	XX	XXX	XX	X		X		XXXXXXXXXX	XXX	XXX	XXX	X	XX	XXXX	X	XX	XX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
SML		X	XXXXXX	XXXX	XXXX				XX	X	XX	X	X	XX	XX	XXXX	XX	XX	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
SMY	X	XX	X		X	XX		X	XX		X	X	X	X	XX	XX	X		XXX		X		X	X	X	XXX	X								
SNA																																			
SNDC				X		X			X							X	X	X	XXXX		X				X	XXX	X	X		X	X	X	X	X	
SNF				X	X				X					X	XX								XX	XXX	XXXX	X	X			X	X	X	XX		
SNG	X	XX	XX		XX	X		XXX		XXXX				X	XXX	X	X	X	X	XXX		X	X	XXX	X	XXXXXXXXXX		XXXX	X	X	X	XX			
SNX						X	XX	XX		X		XXX																							
SNZO																																			
SOB1		XX	XXXX						XX		XXXXXXXXXX	X	X	XX		X	XXX		XXXXXXXXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	X	X	X	X	X	
SOC		XX	X	X	X	X		X	X		X				X		XXXX		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
SOH		X	XXXX	X	X	XXXX	X	XXXX		X	XX	XX	XXX	X	XXXXXXXXXX	XX	X	XX	XX	X	X	X	XXXX	X	XX	XXXXXXXXXX	X	X	XXXXXXXXXX	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	31				
SRS																					X	X	XXX	XX	XXXX	X	X	X	X		XXX				
SRU	XXXX	XXXXXXXX	X	X	X	XX	XX	XX	XX	XX	XX	XXXX	X	XX	XX	XX	X	X	XXX	X	XXXXXXXXXX	XXXX	XXX	X	XXXXX	X	X	XX	X	XX	XXX				
SSB	X	X	X	X			X			XX	X						X						X	X											
SSE	XXXX	XXXX	XX	XX	XX	X	X	XXX	X	X	XXXX	XXX	X	XXXX	X	XXXX	XXX	X	XXXX	XXXX	XXXX	XXXXXXXXXXXX	X	XXXX	XX	XX	XX	XX	XX	XX	XX	XX			
SSF	X	XX	XXXXXX				X			X	XXXXXXXX	XXXX	XXXXXXXXXX	XX	XXXXXX	X	XXXX	XXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX			
SSK	X	X	XX	XXXX	X	X	X	X	X	XXXX	X	XX	XX	X	XX	X	XX	X	XXXXXX	X	X	X	X	X	XX	XXX	X	X	XX	XX	XX	XX			
SSOR	X	XX	X	X	XX	X		XX	X	X											XX	XX	XXX	X	X	X	X	XX	X	X	X	XX			
STAN	X	X	X	X	X					XX		X		X					X	X			X		X	X					X	X	X		
STCO	X	X	X	X				X		XX														X	XX	X	X				X	X	XX		
STKA			XXXXXXXXXXXXXXXXXXXXXXXXXXXX							XXXXXXXX		XXXXXXXXXXXXXXXXXXXXXXXX		XXXXXX		XXXXXXXXXXXX		XXXXXX		XXXXXXXXXXXX		XXXXXXXXXXXX		XXXXXXXXXXXX		XXXXXX		XXXXXX		XXXXXX		XXXXXX			
STR	XX			X	X			X	X							X		X					XX	X	X					X		X			
STS	XX		X	X	X			XX		XXXX	XX				X	X						X	XX	X	XX	XX		X	X		X		X		
STTC		X	X							XX					X							X									X		X		
STV	XXXXX	XX	XX	X	XX	X	XXX	X	X	X	XX	X	X	XX	XXXXXX	XX					X	XXXXX	XXXXXXXXXXXX	X	XX	X	X	XXXXX	X	XX		XX			
STW	XX	X	X	X		X	X	X							X	X					X	X								X	X	X			
SUA		XX		XXX	XXXX					XX	X	XX	X	XXXX	XX	XXXX	XX	XX	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
SUE	X	X	X	X	XX			X		XX	X	X		XX				X	XX	X	XX	X		X	XXX	X	X	XXX		X	X	X	X		
SUR	X	XXX	X	X	XX					X																					X		X		
SVA		X	X	XX	XX	X	X	X	X	X		X		X	X	X	X	X	X	X			X	X	X		X	X	X		X		X		
SVB	XXX		XXXX	XX	X	X	X	X	X	XXX	X			XX									X		X								XX		
SVE	X	XX	XX	X	X	XX	X	XXX	XXX	X	XXXXX		X		X	X	X	X	X	XXXX	X	XXXXX	XXX	XXXXXX	XXXXXXXXXXXX	XX	X	X	X	X			X		
SVV	X		XXXX	XX	X	X	X	X		XXX	X												X										XX		
SVW	X	XX	XXXXXX	X	XXX	XXXXXXXXXX	XX	X	XX	XXXXX	XXXXXXXXXX	X	XXXXX	XX	XXXXX	X	XXXXX	X	XX	XXXXXX	X	XXXXXX	XXXXXXXXXXXX	XXXX	X	X	X	XXXX	X	X	X	XXXX	XX		
SWI	XXX		XX							XX	X	X		XX	X					XXX	X	XX									X	X	XX		
SYI	X	XXXXXX	X	X			X			X	X	X	XXX	XX	XX	X	XX			X	X	X	X	X						XXX	X	X	X		
SYO		XX	X		XXXXX	X		XX	X	X	X	X	X	X						X	X										X	X	X	X	
SYP		X	X							X													X	X							X		X	X	
SZP		XX			X	X	X	X		X	XX	XXX	X	X	XXXX		X	X	XX	X			XXXXXXXXXX	X	X	X	XXXX	X	X	X	XX	X	XX	X	
TAB	XX	XX	X	X	X	X	X	XXX	XX	XX	X	XX	XXX	XX	XX	X	XX	X	XX	X	XX	X	XX	X	XX	X	XX	X	X	X	XX	X	XX	X	
TACH		XXX	XXXXXXXXXXXX	X	X	XX	X	X	XXXX	X	X	X	XX	XX	XX	XXXX	XXXXX					X									XX	XX			
TAF	XX		XXX	X				X		XX	X		X										XX	XX	X	XXXXXXXXXXXX	X	XX	X	XX	X		X		
TAIF		X								X	X	XX	X		X								XXX	X							X				
TAPN	XXXX		XXXXXX	XX						XXXX	X	XX		XXXX	X	XX							XXXX	X							X	XXXX	XX		
TATO		X		X						X					X								XX	X	X								XX		
TAZ			X							X	X	X	X	X	X								X	X		X									
TBH		XX		XXXX	XXX	XXXXX		X	X	XXXX	XXXX	X	XX					X				X	X	X	XX	X							XX		
TBR		XX	X	X	X		X		XX	X				X				XX					X	X	X	X							XX		
TCE		XX		XXXX	XXX	XXXXX	X	X	X	XXXX	XXXX	X	XX					X				X	X	X	XX	X							XX		
TCF	X	XX	XXXXXX		X			X	XXXXXXXXXXXX	XXX	XXX	X	X	XXX	X	XXX	X	XX	XX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
TCW	X	XX	XXX	X	X	X	XXX	X	XX	X	X	XXXX	X	XXXXX		XXX		X	X	X	XX	X	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	
TDS		X		X																			XXX	XX	X										
TEH		X	X	X				X		X	X												XX		X										
TEJ			X							X													XX		X										
TGY	XXXX	X	X	XX	X	X			XX	X	XX	XX	X	X	X							X	XX	XX	XXXX	X	XX	XX	X	XXXXX	X	X	XX		
THE		XXX	XX	X	XX	XX	XX	X	X	XX		X	X		XX	X	X	X	XX		X	X	X	X	XX	XXXX	XX	X	X	X	X	XX	XX		
THY			X		XX					X					X																				
THZ	X		XX	X	X	XX	X	XXXXX	XXX	X	XX	XX	X	X	XX	X	X	X	X	X	X	X	XX	X	XX	X	X	X	XX	XXX	X	XXX	XX		
TIC	XXXX	XXXXX	XX	X	X	XXXXXX	XXX	X	XXX	XXX	XXX	XXX		X	XX	X	X	XX	X	XX	XX	X	X	XXX	XXXXXXXXXXXX	XX	X	X	X	XXXX	X	X	XXXX	XXXX	
TIO																																			
TIR		XXX	X	XX	X	XX		X		XXX	X	XX	XX		XX	X		X	XX					XX	XXXXX	XXX		X	X	X	XXX	X			
TJR			X							XX					X							XXX	X		X	X	X	XX		X	X				
TKSJ	X	X	XXX	X	XXX	X	XXXXX	X	X	X	X	XX	X	X		X	XX	X	X	X	XXXX	X	XX	XXXX	X	XXXXXX	XX	XX	XX	XXX			XX		
TLC			X	X		XX	X	X	X	XX	X	X		X	XX	X							X	X	X										
TLE	X	X													XXXX																		XX	X	
TMA	X	XX	X	XXX	X	X	X	XX		X	X	XX	XX	X								X	XXXXXX	X	X	XXXXX	XX	X	X	X	X	X	XX	XX	
TNE															XX	XX	X	X	XXXXXX		X	XX	XXX	X	X								XXXXXX		
TNG			XXXXX	X	X																														
TNP	X	X	XXXXXXXX	XX	X	X	XXX	XX	X	XXX		XXXXX	X	X	X	XX	XX	X	X	XXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
TNS	XXXX	X	XXX	XX	XX	X	X		X	XXXX		XXX	X		XX	XXX	X	XXXXX	XXXXXX	X	XXXX	XXXXXX	X	XXXXXX	XX	XX	XXXXXX	X	XX	X			XXXX	XXXX	
TOA	X	XX	XXXXXX	XX	XX	X	XXXXXXXX	X	X	XX	XXXX	XXXXXXXXXXXX		XX	XX	XX	XXXX	X	XX	XX	X	X	XX	XXX	X	XXXXXX	XX	XXXX	XXX	X			XXXX	XXXX	
TOO	X	X	X	XXX	X	XXXXXXXXXXXX	X		X	XXXXXX		XXXXXXXXXXXX	X		XXX	XXXXXX	XX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	
TOUF		XXX	X	XX	X	X	XXX			XX	XXX	X			X	X	X					X	XXXX	X	XXXXXX	X	X	XXX	X	X	X	X	XX	XX	
TOW			X	XX						XX						X	X	X																	
TPE	X	XX	X	X		X	X	X		X	XX	XX			XX	XX	X	XX	XX					XX	XX	XXXXXX	X	X	X	X	XX	X	X	XX	
TPMO										XX	X												X	XX	X	X								XX	
TPNV																																			
TPP		X		XXXX	XXX	XXXXX		X	X	XXX	XXXX	X	XX					X					X	X	X	XX								XX	
TPT	X	XX	X	X	X	X	X			XX		X	X		X			X				X	X	X	XX									XX	
TPX	X	XX	X	XX	XXX	X		X	XX		X	X	X	XX	XX	XXXXXX	X	XX			X		X	X	X	X	X	X	X	X	X	X	X	XX	
TRF				XX	XXX		X		XX		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	31	
TUZ	X	X	X	X		XX	XXXXX	X	X	XX	XX	X	X	XX	X			X			X	XX	X	X	X					X		
TVO	X		X	X		X				X			X	X	X			X		X	X		XX	X	XXXXX	X					X	
TWL														X		X			X			X	X		X			X		X		
TYNO	X	X		X	X		X			XX								X				X	XX		X	X			X		XX	
TYS						X	X			XX		X		X	X			X				X	XX	XX	X		X		X	X	XX	
TZL			X	X		X	X		X	XX	X	XX		X		X	X	X	X		X	X	X	X				XX	X	X	X	
UCC										X				X										XX	XX	XX	X	X		X	X	
UFRS	XXXX	XX	XXXX			XXX	X		XX	XX			X	X			XX		XX	X	XX	XXX	X	XX	X	XX	X		X	X	XXXX	
UKR						XXXXX	X	X	XX	X	X		X	X		X	X	X										X	X	X	XXXX	
ULM			XXXX		X	XXXXXXXX		XX	XX	XXXXXXXX	X		XX	XX		XX	XX	XX	X	XXXXXXXX	X	XXXX	XXXXXX	XXXXXXXX								
UNM		X	X	X	XX	X	X		X	XX	XX	XX	X		X		XX		XX	XX	X		X	X	X			X			XX	
UPA		X						X	X			X			X		XX	X	X			X	X		X			X	XX	X	X	
UPP	X	XX	X	X	X	XX	X	XXX	XX	X	XX	XXXXXXXX	X	X	XXX	XXXXXX	XXXXXX		XX	XXXXXX	XXX	XXX	XX		X	X		X	X		X	
UQSK		XX						XX			X	X			X								XX	X	XX	X		X				
UZH	XX	XXX	X	X	XX	X	X	XXXX		XX	X	X		X	X	XX		XXXX	XX	XX		XXXXXXXXXX	XX	XXXXXXXXXX	X	X		X		X		
VAH	X	XX		X	X		X	X		X			X		X						X	X	X	XXXX							X	
VAL	X	XX		X	X	X		X		X											X	XXX	X	X		X					X	
VAM	X	XX	X	XX	X	XXX	X	X				XXX		X	X	XXX		X	XX	X		XX	X	XXX	X	X	X	XX	XX	XX	XXX	
VAY	XXXXXXXX	X	XXXXXXXX	XXXX				X	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	
VBEM	X	XX	X	X	XX	X		X	XX	X	X						X				XX	XX	XXX	X	X	X	X	XX	X	X	X	
VBV	XXXX	XXXXX	XX	X	XXX	XX	X	XXXX	XX	X	XXX	XX			X	XXXX	XX	XX	X	X	XX	XX	XX	XXXX	XXXXX	XXXXX	XXXXX	XX	XXX	X		
VDL	XX	X	XX	X	X	X	X	XX		X	XX	X	X			X	X					X			X	X	X		X	X	X	
VGB	X	XX		XX	X	X	XX	XX	XX	XX	XX	XX	XX		X	X	X	XXX	X	XX	XX	XX	XX	XX	XXXX	X		X			X	
VIPM	X	XX	XXX	XX	X		X	XX	X		X				X	X	X	X	X	X	XX	XX	XXX	X	X	X	X		X		X	
VKA	X	X	X	X	X	X	X	XX		X	X				X	X	XX	X	X	X		XXXX	XX	XX	XXX	XX	X	X		X		
VLA	X	X	X		X	X	X			X					X	X	X	XX	X			XXXXX	XXXXXX		XX	X	X				X	
VLI	X	XXXXX	XXXX	XX	X	X				XXXX			X	X	XXX	X	XXX	XXXXX	X	XX	XX	XX	XXXXXXX	XXX	XXXXXXXXXXXXXX	XXX	XXXXXXXXXXXXXX	XXX	XXXXXXXXXXXXXX	XXX		
VLO	X	XXXX	X	X	XX		X		X	XX	XX			X	XX	XX	X	XX				XXXXX	X	XX	X	X	X	X	XX	XX	X	
VLS	X	XXXX	X	X		X				XXXX				X	X	X	X	XX			X	XX	XX	X	X	XX	X	X	X	X	X	
VLZ		XXXXX	XX	X	XXX				XX	X	XX	X	XX	XX	XXXX	XX	X	X	X	X	X	X	X		X			X	XX	X	X	X
VOY	X	XX	X	XXX	X	XXXX	X	XX	XX	X	X	XX	XXXX	X	X	XX	XXXX	XX	XXXX	X	X	X	XX	XXXX	XX	XXXXXXX	XX	XXX	X	X	XX	
VPEN						X			X						X	X	X	X					X	X	X			X				
VRI	XXXX	XX	XX	XXX	XX	XXXX	XXXXXXXXXX	XXXX	X	XXX	X		XXXXXX	X	XX	XXXX	XXXX														XX	
VTS		X		X		X	X	X	XX	X	X	X	X	XX			XX			X		X	XXX	XX	XXXXX	X		X	X	X	X	
VUN	X	X	XXX	X			XX	XX	XXX	X	X	XX	XXX	X	XXX	XX	X	X	XX	X		X	XXXX	X	XXX	X	X	X	XX	X	X	X
VVI	X				X																	X	X	X	XX	X					X	
VVO	X					X			X	XX	XXXX	X		X	XX		X	X				XXX	XXX	XX	XX	X	X				XX	
VZW	X		XXXXXX	XX	X	XXX			X	X	X	X	XX	XX	XX	XX	XX	XX	XX	X	X	X	X	X		X	X	X	XX	X	X	
WAH2	X		X			XX										X					X		XXX	X	X		X				X	
WAH2	X	XX	XXXX	XX	X	X	XXXX	X	XX	X	X	XX	X	XXXXX		X	X	X	X	X	XX	X	XXXX	X	XX	XXX		X	X	X	X	
WAJH		X	XX												X	XXX							XX	X							X	
WARB	X							XXXX	XXXXXXXXXXXXXX	XX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
WATA	X	X	XX	XXX	X	XX	X	X	XXX	X	X	XX	XXXX	X	XX	X	XX	X	X	XX	X	XXXX	XXXXXXXXXX	X	XXXXXX	XXXX	XX	XX		X	X	XXX
WB2			XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX																		XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
WBSM			X			X				X				X	X	X						XX		X	X	X	X	X	X	X	X	
WCHM			X	X				XX									X					X		XX	X						X	
WCZ	X	X	X	XX	X		X	XX		X	XX	XXX	X		XX	X	X					X		XXXX	X	X	XX	X	X		X	X
WDC	X	XX	XXXXX	X	XX	X	X	XX	XX	XXXX	XXXX	X	X	XX	XX		XXXX	X	X	XXXX		XXXX	X	X	XX	X	XX	X	X	X	XX	
WEL		X		X		X	X	X	X	X	X	X	X	X	X	X						X	X		X		X		X	X	X	
WET	X		X	X	X		X	X	XX	X	X	X		X	X	X		XXX				X	X	XXXX	X	X	XX	X		X	X	X
WHFM																																
WH2		X	X			XXXX	XXX		X	X	X	X	X	XX	X		X	X	X	X	X	X	X	X	X	X		X			X	
WIT	X		X	XX	X	XX	X			XX	XX				X								XX	XX	X	X		X			XX	
WJPM			X							X												X			X	XX	X		X			X
WKYJ	X	X	XXX	X	XXX	X	XXXXX	XXX		X	X	XX	X	X	X		X	XX	XXX		XXXX		XXX	XXX	X	XXX	XX	XX	X		XX	
WLF	X	XX	X	XX	X	XX	X	X	XX		XXX	X	XXXX		X	XX	XX				X		XXXX	XXXXXX	XXX	X	X		X		X	
WLS	X	XX	X	XX	X	X	X	XX	X	XXXX	XXX	X		X	XX	X		XXXX				X	XXX	XX	X	XXXX	X	X		X	XX	
WLVO	X	X	X	X	X		X			XX												X		XX	X	X					XX	
WLZ	X	X	XX	X	X	X	XXXXX	X	X	XX	XXXX	X	XXXXX	X	X			X	X	XX	X	XXXX	XX	X	X	XX					XX	
WMOK	X	XX	X	XXXX	X	X	XX	XXX	X	XX	XXX	XXXXXXXXXX	XXXXXXXXXX	XXXX	XXXXXXXXXX	X	XX	X	X	XX	X	XXX	XXX	XX	XXXX	X		XX	X	X	XX	
WMQ		X			X	X			X	XX	X	X											XXX	X	X	X					X	
WOFM		X				X			XX								X	X	X			X			X	X	X	X			X	
WR2																																
WRA	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
WRAB	X	X	X			X		X	X	X	X				X							X	X	X				X			X	
WRH		XXX			XX	X	XXX	X		X	XX	X	XX		X	X	XX				X	X	X	X		X	X	XX	X	X	X	
WSHM		X				X				X					X	X		XXX						XX	XXX	X	X		X		X	
WSI					X								X	X																	X	
WSP			X			X				X				X								X									X	
WTS	X	XX	X	XX	XX	XX		XX	X		XX	XXXX		X	XX		X	XXX		XX	X		XX	XXX	XX	XXXX	X		X	X	XX	
WTTA	XX	X	XX	XXX	X	XX	X	X	XXXX	XXX	XX	XXXX		X	X	X	XXXX	XXX	XXX	X	XXXX	XXXXXXX	XX	X	XXXX	XXXXXXX	XXXXXXX	X	X	X	XXX	
WTV	X	XX	XXX	XX	X		XX			X							X				X		XX	XXX		X	X	X		X	XX	
WWKK	XXX	X	X	XX	XXXXXX	XXX	XXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX																						



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	31
YEG		X	X	X		X			XX									X		XX					X	X			X		X
YKA	X	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
YLV	XXX	XXXXX	X	XXXXXX	XXXX	X	X	XX	XX	X	XX	XXX	X	X	XXXXXX	XX	XXX	X	XX	X	XXX	XXX	XX	XX	XXXXXX	XXXX	X	XX	X	XXXXXX	XX
YONJ	X	X	XXX	X	XXX	X	XXX	XXX	X	X	X	X	X	X	X	X	XX	X	X	XXXX	X	XX	XXXX	X	XX	XXX	X	XX	X	X	XX
YSNY	X	X	X	XXXX	X	X	XXXX	X	XX	XXX	X	XX	X	X	XX	X	X	XX	X	X	X	XX	XXX	XX	XXX	X	X	X	X	X	XX
YSS	X	XX	XX	X	X	XX	XXXXX	XXX	XXXXX	XX	X	X	X	XXX	X	XX	XXX	X	X	X	X	XX	XXXXX	XXX	XXXX	XX	XX	X	X	X	XX
YYYY	XX	X	XX	XXXXX	X	X	X	X	X	X	X	XX	XX	XXXXXX	X	XX	XX	XX	XXXXXX	X	XXXX	XXXXX	XX	X	XXXXXX	XX	X	XXXXXX	XXX	X	XX
ZAG	XX	X	X	XX	X	XX	X	X	X	X	X	X	X	XX	X	X	X	XX	X	X	X	X	XXXXXX	XX	XXXXXX	X	X	X	X	X	XX
ZAK	X	XX	XXX	X	X	XX	X	XXXXX	X	X	XX	XXXX	X	X	XX	X	XX	XXX	X	XXXXX	X	XXXXX	XXXXXX	XXXXXX	X	XX	X	X	X	X	XX
ZLA	X	XX	X	XX	X	X	X	XX	XX	X	X	X	X	XX	X	XX	XXX	X	X	X	X	X	XXX	X	X	XXXX	X	X	X	X	X
ZNT		X	X	X		X			X	XX	XXX		X	X	X	X	XXXX	X	X				XXXX	X							
ZON									XXX	XXXXXX	XXXXXX	XX	XXXXXX	XXXXXX	XXXX	X	XXXXXX			XX	XXX	XXXXXX	XXXXXX	XXXXXX	XX	XXXXXX	XX	XXXXXX	XX	XXXXXX	XX
ZST	X	XX	XXXXXX	X	XXX	XXXXX	XXXX	XXX	XX	XXXXXX	X	XX	X	XXXXXX	XXXXXX	XX	XX	X	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	X	X	XXXXXX	X	X	XXXXXX	XX

The following stations each reported less than 10 readings:

AARM	AASM	ABH	ABJM	ABTN	ADH0	ADL	ADR	ADWM	AEKI	AFDM	AFHM	AFI	AGC	AGO	AGRW	AHRM	AKSR
AKUR	ALAM	ALB	ALE	AMC	ANCC	ANGS	ANMO	ANZ	AODM	AOHM	APR	APRM	AQBJ	ARJM	ARO	ASMM	AVRM
AYN	AZUC	BAPM	BAR	BARV	BATC	BBB	BBJ	BBOR	BCGM	BCWM	BDBC	BER	BERF	BETV	BGC	BGG	BGH
BGM	BGMT	BHPR	BHRM	BIB	BJO	BKB2	BKC	BLE	BLH	BLN	BLRM	BMR	BNAB	BNB	BNPN	BON	BOQS
BORS	BPBC	BPO	BPOM	BPRM	BRGC	BRMM	BRVW	BSLM	BSRM	BST	BTB	BTW	BUNI	BUT	BVD	BVW	BVYM
BWD	CANV	CAR	CBB	CBKC	CBO	CBWS	CCW	CCYM	CDAL	CDVM	CEDR	CEI	CEOS	CER	CERV	CFT	CGL
CGPM	CHAF	CHIE	CIGS	CIS	CJV	CLMC	CMM	CNI	CO2	COA	COLF	COR	COSM	CPE	CPIM	CPM	
CPMM	CPW	CRF	CRR	CRTN	CSB	CSLM	CSPM	CSR	CSSM	CSTJ	CSTL	CTFE	CTM	CTW	CVAL	CVO	CVPM
CVT	CWB	CWCR	CWF	DAWY	DDM	DEV	DHH	DHLJ	DHW2	DIAC	DIL	DLA	DOMF	DPC	DPMT	DRZ	DSVT
DTMT	DUC	DWY	EBL	ECF	EDB	EDI	EDM	EKH	ELMC	ELRC	ELS	EMSC	ENSF	EPH	ERC	ERK	ERPC
ESD	ETB	ETW	EUC	FAI	FAM	FBO	FG2	FG3	FG4	FIL	FL2	FLSC	FNO	FOXC	FRGC	FRK	FRP
FSB	FYU	GACM	GARM	GAS	GAV	GAXM	GBDM	GBGM	GBL	GBTN	GCBM	GCC	GCRM	GCWM	GDCM	GDR	GELF
GGPM	GHC	GHCM	GHGM	GHLM	GHS	GHVM	GHW	GL2	GLI	GLK	GMCM	GMKM	GMOM	GNAM	GPMM	GRA3	GRB2
GRB4	GRB5	GRC1	GRC4	GRDS	GRP	GRTM	GSGM	GSM	GT2	GTSM	GUAC	GUAN	GULW	GVR	GVRG	GWRM	GZR
HAE	HAKY	HATZ	HBM	HBO	HCG	HCOM	HERM	HEX	HGH	HITJ	HJGM	HJSM	HKL	HNB	HOBC	HOLB	HOQC
HPE	HPO	HRV	HSA	HSEF	HSG	HSPM	HTCR	HTL	HTR	HTW	HUTI	HVC	HYT	IKP	IMO	INDC	INGI
INS	JARJ	JBLM	JBZM	JCHM	JEHI	JELM	JFS	JHLM	JJRM	JLK	JNH	JPRM	JRDJ	JRGM	JRRM	JSBM	JTGM
JULC	KALI	KBBM	KBNM	KBR	KBRM	KBSM	KCPM	KCRM	KCTM	KDS	KEDI	KELI	KEV	KFNJ	KFPN	KGMM	KHBM
KHMM	KIP	KIPM	KJJM	KKH	KKPM	KLL	KMA	KMOR	KOE	KOMM	KPK	KPPM	KRKM	KRPM	KSMM	KSPM	KSY
KTD	KTRM	KUF	KUG	KWE	LAB	LAGV	LAL	LAQC	LARI	LBKM	LBL	LBPM	LBRS	LCBS	LCFM	LCMM	LDN
LFRS	LFU	LGBM	LHCM	LHKM	LIB	LIM	LIS	LISJ	LKC	LKGA	LLAV	LMFM	LOC	LOCW	LPC	LRC	LRDM
LRRC	LRS	LRV	LSLM	LT15	LT3	LTR	LTU	LVP	LXR	MAC	MASJ	MBET	MBW	MCMT	MCSM	MCT	MCUM
MDA	MDN	MDRJ	MDW	MECC	MEMT	MENF	MENI	MEW	MFTN	MGA	MGB	MGL	MHI	MHR	MIM	MIRC	MISV
MJ2	MJMA	MKRJ	MLAC	MLL	MNB	MNFM	MNO	MNR	MOP	MORO	MOTN	MOYM	MPOR	MRPI	MRSJ	MSAL	MSG
MSI	MSJ	MSTM	MTMW	MTR	MVL	MWC	MXC	NAB	NAC	NAO	NAQJ	NBO	NBPM	NCFM	NCOR	NDHM	NED
NEV	NEZ	NINI	NKM	NLHM	NLO	NLW	NMMO	NMTM	NNT	NOLM	NRIL	NTBM	OB	OBHM	OCR	OD2	OFK
OGOM	OHCM	OHV	OJEN	OJOS	OLLA	OLY	OLYC	ONR	OOW	OPA	OPT	ORAM	ORC	OSD	OSG	OSP	OSR
OSUM	OT2	OTR	OWYM	OZB	PACI	PAGM	PANM	PAPM	PARM	PASI	PATZ	PCBI	PCF	PCG	PCJ	PCL	PCM
PCO	PCRM	PCRV	PDTN	PEM	PENI	PFB	PFO	PGC	PGO	PGW	PHBM	PHC	PHCM	PICS	PJLM	PKH	PLAY
PLBC	PLDF	PLT	PMCM	PMGM	PMRM	PNMC	PNP	PORP	PPI	PRAF	PRAV	PRCM	PRI	PSAM	PSMM	PSP	PSRM
PSTM	PSZ	PT03	PT06	PT08	PT10	PTE	PTRM	PTS	PTU	PTV	PULI	PURC	PUYF	PVPS	PWLA	PYM	PYR
QAL	QTRJ	QZA	RANB	RANI	RAO	RATI	RBA	RCS	RDN	REMR	REMW	RIB2	RMP	RNO	RPN	RPW	RSW
RTPR	RUP	RVCN	RVR	RVW	RYS	SAC	SADC	SAJV	SALE	SALJ	SARO	SB	SBKC	SCRV	SDCA	SDI	SDV
SEC	SEMI	SEO	SEY	SFL	SFT	SGL	SHB	SHG	SHH	SHMJ	SHWJ	SIBI	SIL	SILC	SIMI	SINI	SIPV
SJAS	SKB	SKI	SLEB	SLP	SLW	SMTC	SNB	SNT	SOS	SOSW	SPJ	SPW	SRDI	SRTC	SS2	STB	STD
STH	SUP	SURF	SVD	SWM	SXM	TANI	TAU	TAVF	TBM	TBW	TCR	TCT	TDH	TDL	TEB	TEHZ	TER
TGRV	THC	THRI	TKO	TLB	TLG	TLY	TMB	TME	TMW	TNR	TOD	TOV	TPC	TPO	TPRS	TREF	TRGS
TWW	UAV	UER	URZ	USI	UTU	UZD	VAI	VAO	VDCF	VFP	VG2	VGZ	VIB	VILF	VLL	VLM	VRC
VSM	VSS	VTHM	WALA	WASM	WCC	WHVM	WHY	WIZ	WKR	WORM	WPB	WPW	WRD	WSCM	WWPM	WWR	XDE
YAQ	YKU	YKW3	YMD	YOMI	YPE	YRC	YTIR	YUH	YUP								