

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

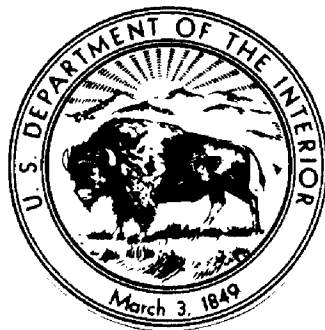
EARTHQUAKE DATA REPORT

SEPTEMBER 1994

by

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

Open-File Report 94-609-A



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1994

<sup>1</sup>USGS, Denver, Colorado



## EARTHQUAKE DATA REPORT

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

All data in the EDR are grouped by event, with events listed by origin time in date/time order through the month. All times are in Coordinated Universal Time (UTC). Locations are in decimal degrees of geographic latitude and longitude. Depths are in kilometers below the free surface. Hypocentral coordinates are determined by a modified Geiger's method and may be constrained by reported first arriving P-waves, Pdiff, and the DF branch of PKP. Data are corrected for station elevation and for the ellipticity of the Earth. Outliers may be truncated (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, pRPPKP represents the phase pPKPPKP and RRPg represents PgPgPg.

#### References

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



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SEP 01, 1994 01h 17m 47.22± 0.25s
52.770 N ± 5.4km 166.987 W ± 3.2km
DEPTH = 33.0km (normal)
5.2mb ( 74 obs.) 4.6MsZ ( 11 obs.)
FOX ISLANDS, ALEUTIAN ISLANDS ( 9)
Mw 5.1 (HRV). ML 5.1 (PMR).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 25S, 40C
Centroid Location:
Origin Time 01:17:48.4 1.0
Lat 52.43N 0.07 Lon 166.84W 0.10
Dep 29.7 3.6 Half-duration 1.0
Moment Tensor; Scale 10**16 Nm
Mrr= 4.12 0.23 Mtt=-4.18 0.23
Mff= 0.06 0.26 Mrt=-1.10 0.70
Mrf= 0.95 0.69 Mtf=-1.57 0.36
Principal Axes:
T Val= 4.40 Plg=78 Azm=297
N 0.50 8 71
P -4.90 8 162
Best Double Couple:Mo=4.7*10**16
NP1:Strike=261 Dip=37 Slip= 103
NP2: 65 54 80

SDN 4.61 53 eP 18 56.43 0.1
ADK 6.01 265 eP 19 13.44 -2.7
KDC 9.65 53 eP 20 04.80 -2.0
SVW 10.40 32 eP 20 18.57 1.5
CRP 11.71 38 eP 20 36.00 1.0
TTA 11.72 25 eP 20 32.99 -2.1
ANM 11.86 3 (P) 20 35.56 -1.3
SLKM 12.02 43 eP 20 38.07 -1.0
PMS 12.70 41 eP 20 45.10 -3.0X
0.5s 6.90nm 5.0mb
PWA 12.81 39 eP 20 46.00 -3.5X
0.3s 2.30nm 4.7mb
PMR 13.07 40 (P) 20 49.57 -3.3X
KLU 14.33 44 eP 21 04.78 -4.8X
TOA 14.53 42 eP 21 09.60 -2.5
0.5s 28.50nm 5.0mb
IMA 14.90 21 (P) 21 18.98 1.9
FBA 15.61 31 eP 21 23.71 -2.3
0.8s 3.13nm 3.6mb X
BALM 15.72 49 (P) 21 25.77 -1.8
ILT 16.20 344 iPc+ 21 36.20 2.7
1.6s 75.00nm 4.6mb
Z 16s 2.30um
N 14s 0.70um
E 16s 1.40um
BRW 19.15 10 eP 22 10.00 -0.1
PET 20.62 284 eP 22 25.00 -0.9
Z 20s 1.40um 4.3MsZ
INK 22.22 33 eP 22 41.50 -0.4
0.6s 12.00nm 4.5mb
RMW 29.07 82 (P) 23 41.13 -5.4X
NEW 31.51 78 eP 24 07.57 -0.4
0.8s 6.47nm 4.5mb
LGPM 31.95 94 eP 24 13.30 1.3
LBFM 32.26 92 eP 24 15.40 0.5
YSS 32.35 280 eP 24 13.80 -1.5
Z 17s 0.60um 4.4MsZ
E 17s 0.50um
e 24 19.00
(P) 25 34.00
(S) 29 28.00
eSSS 31 53.00
ASAJ 33.89 276 eP 24 27.80 -0.9
LRM 35.49 79 eP 24 41.60 -1.1
MMPM 36.31 95 eP 24 50.86 1.0
MEMM 36.33 95 eP 24 51.37 1.8
ELK 36.66 88 eP 24 52.24 -0.4
MTUM 36.76 95 eP 24 53.37 -0.1
PTI 37.15 83 (P) 24 58.12 1.5
TMI 37.18 82 eP 24 58.49 1.6
BCH 37.28 99 eP 24 58.68 0.9
OFUJ 37.43 270 eP 25 01.60 2.8
HVU 37.54 85 eP 24 58.98 -0.9
DUG 38.46 87 eP 25 06.89 -0.8
1.2s 17.57nm 4.8mb
BW06 38.90 81 eP 25 11.18 -0.2
1.3s 17.15nm 4.7mb
GSC 39.18 96 eP 25 13.90 0.3
DAU 39.28 85 eP 25 13.24 -1.4
SSK 39.39 98 P 25 16.25 0.8
CSP 39.53 98 eP 25 16.62 0.1

ARUT 39.59 90 eP 25 17.64 0.5
MSU 39.90 88 eP 25 20.24 0.5
PEC 39.93 98 eP 25 19.83 0.1
0.5s 2.64nm 4.3mb
PLM 40.48 98 eP 25 24.36 -0.1
SRU 40.52 86 eP 25 25.36 0.6
CHJJ 41.01 268 P 25 27.40 -1.1
MAT 41.16 269 eP 25 30.00 0.2
1.2s 78.13nm 5.3mb
Z 20s 0.71um 4.5MsZ
(S) 31 10.00
RSSD 41.41 76 eP 25 33.20 1.2
0.9s 8.84nm 4.5mb
PV09 41.75 86 (P) 25 35.73 0.7
PV10 41.89 86 eP 25 35.18 -0.9
BOD 42.77 309 eP 25 41.00 -1.7
1.0s 23.00nm 4.9mb
TSRJ 43.18 270 P 25 46.10 -0.2
GLD 43.33 82 eP 25 46.65 -1.1
1.6s 32.99nm 4.8mb
WKYJ 44.30 269 eP 25 55.50 0.0
TUC 44.87 94 eP 26 02.29 2.1
0.8s 5.93nm 4.5mb
YONJ 44.94 272 eP 25 59.50 -1.1
TKSJ 45.40 270 eP 26 04.80 0.6
ALQ 45.70 88 eP 26 06.73 -0.1
1.2s 8.13nm 4.5mb
CIT 46.11 303 eP 26 09.00 -0.7
SHNJ 47.09 272 eP 26 17.10 -0.4
FRB 47.80 36 eP 26 24.00 1.3
KAGJ 49.25 270 eP 26 34.80 0.4
WMOK 50.48 82 eP 26 41.77 -2.1
0.8s 7.87nm 4.8mb
MEO 50.57 82 iPc 26 43.50 -1.0
LTX 51.29 91 eP 26 48.76 -1.4
TUL 51.48 79 iPc 26 42.10 -9.2X
BJI 52.04 289 eP 26 54.50 -1.0
Z 20s 0.91um 4.8MsZ
E 18s 1.30um
ZAK 52.27 306 eP 26 56.00 -1.1
1.4s 37.00nm 5.2mb
e 28 09.00
eS 34 32.00
e 36 40.00
FVM 53.25 74 eP 27 01.58 -3.0
0.6s 8.05nm 4.9mb
SSE 55.20 277 Pc 27 18.00 -0.9
Z 20s 0.50um 4.6MsZ
eS 35 04.00
ess 35 16.00
OXF 56.23 76 eP 27 24.73 -1.5
0.4s 88.68nm 6.1mb
GAC 56.26 57 eP 27 25.00 -1.4
RSNY 57.55 58 (P) 27 34.72 -0.8
SDF 59.71 354 iP 27 49.20 -1.1
CVL 60.06 66 eP 27 52.12 -0.9
CEH 61.20 68 eP 27 59.73 -1.1
0.5s 5.61nm 5.0mb
LHS 61.25 70 eP 27 59.10 -2.1
LMN 61.42 51 eP 28 02.00 -0.2
LZH 61.78 293 eP 28 04.00 -1.0
1.5s 98.00nm 5.7mb
Z 18s 0.84um 4.9MsZ
pP 28 20.00 59kmX
sP 28 26.00
i 29 02.00
SVE 64.02 333 iPc 28 19.00 -0.3
2.0s 100.00nm 5.6mb
BRVK 64.22 326 iPc 28 19.50 -1.1
1.3s 53.00nm 5.5mb
Z 18s 0.77um 4.9MsZ
N 18s 0.43um
E 18s 0.30um
ARU 64.93 334 iPc 28 24.40 -0.8
1.0s 60.00nm 5.6mb
e 28 29.50
KAF 64.98 353 iP 28 23.90 -1.5
0.6s 37.00nm 5.7mb
NB2 66.53 1 P 28 33.80 -1.6
1.2s 41.80nm 5.4mb
NUR 66.69 354 iP 28 34.60 -1.7
0.6s 26.40nm 5.5mb
PUL 66.95 351 (P) 28 37.00 -1.0
e 38 30.00
MOS 69.97 345 eP 28 56.00 -0.7
e 29 07.00
KMI 70.57 286 eP 29 00.60 -0.6

OBN 70.74 346 eP 29 07.00 21kmX
1.0s 51.00nm 5.5mb
EKA 71.44 10 Pd 29 04.60 -1.0
1.2s 37.00nm 5.3mb
DCN 72.91 13 eP 29 14.50 0.1
MNK 73.01 351 eP 29 11.00 -3.9X
DLF 73.05 12 eP 29 14.00 -1.2
WIT 74.66 4 eP 29 27.50 3.0X
WTS 75.48 4 eP 29 29.50 0.3
0.9s 12.30nm 4.9mb
CLL 76.30 0 iPc 29 33.70 -0.2
1.2s 23.00nm 5.1mb
ENN 76.67 5 eP 29 36.50 0.6
1.1s 44.70nm 5.4mb
BRG 76.73 359 iP 29 36.70 0.4
1.1s 29.00nm 5.2mb
i 29 46.60
MOX 76.95 1 iPc 29 38.20 0.6
1.2s 32.00nm 5.2mb
TNS 77.31 3 ePc 29 40.10 0.5
PRU 77.61 359 eP 29 41.60 0.4
1.0s 15.80nm 5.0mb
CHTO 77.66 285 eP 29 41.50 -0.4
OKC 77.68 357 P 29 41.90 0.3
GRF 77.90 1 iPc 29 44.00 1.2
1.1s 49.00nm 5.4mb
Z 18s 0.20um 4.5MsZ
FLN 78.20 9 eP 29 44.60 0.2
1.3s 37.20nm 5.3mb
Z 21s 0.28um 4.6MsZ
SPC 78.23 355 eP 29 45.50 0.6
LDF 78.40 9 iPc 29 45.60 0.0
1.2s 39.55nm 5.3mb
KHC 78.48 360 P 29 46.50 0.5
1.2s 27.50nm 5.1mb
GRR 78.53 9 eP 29 46.70 0.4
1.8s 89.75nm 5.5mb
UZH 78.67 354 ePc 29 48.00 1.0
1.3s 37.00nm 5.2mb
GEC2 78.76 360 P 29 47.60 -0.1
1.1s 11.07nm 4.8mb
BDT 78.85 284 eP 29 44.00 -4.4X
LPF 78.87 10 iPc 29 48.80 0.7
1.4s 42.70nm 5.3mb
CDF 79.08 4 iPc 29 49.90 0.5
1.3s 23.10nm 5.0mb
ZST 79.35 357 iP 29 52.30 1.6
HAU 79.44 5 iPc 29 51.90 0.6
1.0s 18.80nm 5.0mb
Z 21s 0.20um 4.4MsZ
BSF 79.64 4 iPc 29 52.90 0.5
1.1s 27.10nm 5.2mb
KIS 79.67 349 eP 29 51.00 -1.5
SLE 79.77 3 ePc 29 53.50 0.4
HYF 79.95 7 iPc 29 54.90 0.9
BUD 79.99 356 eP 29 51.00 -3.2X
LOR 80.03 6 iPc 29 55.10 0.6
1.2s 37.20nm 5.3mb
Z 21s 0.20um 4.4MsZ
PYA 80.17 338 eP 29 56.50 1.3
1.3s 150.00nm 5.8mb
i 30 06.00
SSF 80.22 7 iPc 29 56.10 0.7
1.1s 33.95nm 5.3mb
WATA 80.27 1 i(P) 29 56.50 0.6
1.0s 26.30nm 5.2mb
KIV 80.32 339 iPc 29 57.30 1.1
1.4s 74.00nm 5.5mb
LBF 80.32 6 iPc 29 56.50 0.4
1.1s 17.60nm 5.0mb
WTTA 80.34 1 iPd 29 53.80 -2.5
1.0s 29.00nm 5.2mb
i 29 57.40
MFF 80.37 9 iPc 29 57.00 0.8
1.2s 55.35nm 5.4mb
SQTA 80.38 1 iPc 29 53.40 -3.0X
1.0s 38.10nm 5.3mb
i 29 57.40
AVF 80.48 7 iPc 29 57.40 0.6
1.2s 37.80nm 5.3mb
APL 80.58 3 ePc 29 58.40 1.0
SMF 80.65 6 eP 29 58.30 0.5
1.2s 62.20nm 5.5mb
BGF 80.67 7 eP 29 58.40 0.6
1.2s 37.20nm 5.3mb

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01d 01h

LLS	80.68	3 ePc	29 59.20	1.1	SDI	7.32 300 P	37 18.04	0.6	LBF	78.69 343 eP	42 20.70	-0.4
LSF	80.87	8 iPc	29 59.50	0.6	NB2	23.76 347 P	40 39.10	-1.3		0.8s	2.55nm	4.3mb
	1.2s	51.45nm		5.4mb		0.8s	1.00nm	3.4mb	SSF	78.70 344 eP	42 21.10	0.0
TCF	80.89	8 iPc	29 59.60	0.6		S.D. = 1.1	on 21 of 21 obs.			0.9s	6.20nm	4.6mb
	1.1s	16.10nm		4.9mb		SEP 01, 1994 01h 46m 12.32± 0.66s			AVF	78.99 344 eP	42 22.70	0.1
MAF	80.98	7 iPc	30 00.30	0.8		38.274 N ± 6.9km	22.197 E ± 8.1km			0.8s	5.50nm	4.6mb
	1.2s	17.25nm		4.9mb		DEPTH = 5.0km (geophysicist)			SMF	79.04 343 eP	42 23.10	0.1
DIX	81.41	4 ePc	30 03.60	1.5		GREECE	(364)		BGF	79.30 344 eP	42 24.30	-0.1
TMA	81.44	3 ePc	30 03.10	1.0		MD 3.4 (ATH).				1.1s	14.40nm	4.9mb
MMK	81.46	4 ePc	30 04.20	1.9					LPL	79.59 341 eP	42 27.10	0.9
MLR	81.49	351 eP	30 02.00	-0.3						1.0s	9.60nm	4.8mb
LJU	81.56	359 eP	30 05.90	3.4X	ATH	1.24 104 ePn	46 35.90	0.2	LPG	79.60 341 eP	42 27.40	1.0
VOY	81.57	359 eP	30 06.00	3.3X		eSb	46 52.20			0.8s	6.05nm	4.6mb
PTJ	81.68	358 iP	30 04.10	0.9	VLS	1.27 266 ePb	46 35.20	-1.2	TCF	79.66 344 eP	42 26.60	0.2
CMP	81.80	351 ePd	30 09.00	5.2X	VLI	1.66 159 ePn	46 42.30	0.1		1.0s	6.20nm	4.6mb
RJF	81.81	8 iPc	30 04.20	0.4	KZN	2.06 351 ePb	46 47.50	-0.5	MAF	79.67 344 eP	42 27.00	0.6
	1.2s	26.50nm		5.1mb	KEK	2.36 308 ePg	46 54.00	1.7		0.8s	5.65nm	4.6mb
	z 20s	0.30um		4.7msz	OHR	3.03 340 ePn	47 03.20	1.3	LSF	79.81 345 eP	42 27.10	0.0
LPL	81.94	4 iPc	30 06.70	1.9	VAY	3.06 5 iPn	47 01.40	-0.8		0.8s	5.25nm	4.6mb
	1.2s	14.00nm		4.9mb	VAM	3.28 150 ePn	47 05.50	0.1	CAF	81.01 344 eP	42 34.40	0.8
LPG	81.96	4 eP	30 07.00	2.0	SKO	3.74 351 iPn	47 11.00	-0.9		0.9s	5.90nm	4.6mb
	1.0s	16.00nm		5.0mb		S.D. = 1.1	on 9 of 9 obs.		LPO	81.39 345 eP	42 36.30	0.8
LFF	82.10	9 iPc	30 06.30	1.0		SEP 01, 1994 02h 21m 50.29± 0.44s				0.9s	6.20nm	4.6mb
	0.8s	20.40nm		5.2mb		37.219 N ± 5.1km	116.110 W ± 4.2km			S.D. = 0.9	on 27 of 29 obs.	
CAF	82.23	8 iPc	30 07.00	0.9		DEPTH = 5.0km (geophysicist)			? SEP 01, 1994 02h 54m 29.67± 1.02s			
	1.1s	24.40nm		5.2mb		SOUTHERN NEVADA	(41)			41.651 N ± 10.5km	21.790 E ± 8.2km	
LPO	82.40	8 iPc	30 07.70	0.8		ML 3.2 (GS).				DEPTH = 10.0km (geophysicist)		
	0.9s	14.90nm		5.0mb						NORTHWESTERN BALKAN REGION	(383)	
MAIO	82.52	324 iPc	30 08.60	0.8	TNP	1.23 315 ePc	22 13.40	-0.4		ML 2.2 (SKO). Felt (III) at		
SBF	83.63	4 eP	30 14.40	1.1		eS	22 27.79			Titov Veles.		
	0.7s	19.05nm		5.3mb	MRCM	1.96 284 ePc	22 25.02	0.3	SKO	0.41 321 iPg	54 38.20	0.1
BTH	83.81	10 ePc	30 13.00	-1.2	MTUM	1.96 275 eP	22 25.10	0.4		0.2s	120.00nm	
		e	30 27.00		ARUT	2.20 74 ePn	22 27.33	-0.8		iSg	54 43.80	
		i	30 38.00		MEMM	2.30 282 (Pn)	22 30.75	1.4	VAY	0.67 119 iPg	54 43.00	0.0
		ePP	33 26.00		MMPM	2.36 280 eP	22 29.28	-1.3		0.4s	130.00nm	
		i	33 28.50		KVN	2.41 320 eP	22 30.23	-1.0		i	54 45.00	
FRF	83.89	5 iPc	30 15.80	1.2	CSP	3.09 200 ePn	22 41.04	0.3		iSg	54 52.40	
	1.4s	34.85nm		5.3mb	SSK	3.27 204 (Pn)	22 43.05	-0.3		i	54 55.30	
EPF	83.95	9 iPc	30 15.40	0.4	MSU	3.37 66 ePn	22 45.97	1.0	OHR	0.92 234 iPg	54 47.40	0.1
	1.3s	20.20nm		5.1mb	PEC	3.43 195 ePn	22 45.10	-0.4		iSg	55 01.10	
LMR	84.11	5 iPc	30 17.10	1.4	CMB	3.49 285 ePn	22 47.05	0.6	PHP	1.01 272 ePg	54 48.70	-0.1
	1.5s	35.00nm		5.3mb	DUG	3.93 40 (Pn)	22 53.11	0.3	KBN	1.28 217 ePn	54 56.00	2.6X
PGF	85.00	3 iPc	30 21.60	1.3	SRU	4.79 65 (Pn)	23 01.74	-3.3X	TIR	1.48 259 ePn	55 02.10	5.8X
	1.3s	62.10nm		5.6mb	EMUT	4.89 56 ePn	23 06.38	-0.2	LACI	1.56 270 ePn	55 01.50	4.1X
SKO	85.36	354 iPc	30 22.70	0.8	HVU	5.23 28 (Pn)	23 11.24	0.0		S.D. = 0.2	on 4 of 7 obs.	
	1.3s	50.00nm		5.6mb	PV10	5.72 76 (Pn)	23 16.79	-1.4X		SEP 01, 1994 03h 22m 35.65± 0.62s		
SNG	85.79	276 eP	30 26.00	1.5		S.D. = 0.8	on 15 of 17 obs.			35.724 N ± 9.9km	137.614 E ± 7.4km	
VAY	85.92	353 eP	30 24.60	-0.2	* SEP 01, 1994 02h 30m 21.06± 0.86s					DEPTH = 40.9 ± 14.1 km		
OHR	86.25	354 iP	30 26.50	0.0		52.561 N ± 12.3km	159.743 E ± 16.8km			3.4mb ( 1 obs.)		
WRA	88.40	234 P	30 45.20	8.3X		DEPTH = 33.0km (normal)				EASTERN HONSHU, JAPAN	(227)	
	0.7s	0.30nm		3.7mb X		4.6mb ( 22 obs.)						
GBA	93.98	298 P	31 08.00	5.0X		OFF EAST COAST OF KAMCHATKA	(219)		IIDJ	0.34 135 P	22 43.00	-1.5
SLR	150.65	331 iPKPc	37 35.10	3.6X						S	22 48.60	
	0.8s	29.85nm			SKR	2.96 232 ePn	31 05.10	-1.7	MTMJ	0.87 10 P	22 50.80	-0.9
LBTB	150.69	336 (PKP)	37 29.82	-1.7X		z 16s	1.10um		MAT	0.95 30 iPd	22 52.30	-0.4
	S.D. = 1.2	on 151 of 169 obs.				E 16s	2.20um			iS	23 04.50	
	SEP 01, 1994 01h 35m 29.24± 0.54s				ILT	18.56 26 iPc	34 35.40	-1.4	CHJJ	1.17 73 P	22 57.10	1.3
	38.341 N ± 6.0km	22.293 E ± 8.6km				2.6s	34.00nm	4.1mb		S	23 12.90	
	DEPTH = 23.7 ± 8.6 km				YAK	18.61 312 iPd	34 37.50	0.0	TSRJ	1.34 262 P	22 58.10	-0.1
	3.4mb ( 1 obs.)					1.0s	86.00nm	4.9mb		S	23 15.20	
GREECE	(364)				MAT	22.05 232 eP	35 14.00	-0.4	KAKJ	2.13 76 P	23 10.50	1.0
	ML 3.7 (ROM). MD 3.7 (ATH).					1.1s	21.52nm	4.5mb		S	23 39.50	
ATH	1.18 108 ePg	35 51.70	1.4		WKYJ	25.18 233 eP	35 41.60	-3.3X	WKYJ	2.24 228 P	23 12.10	1.0
	eSb	36 08.50			YONJ	25.48 237 eP	35 55.30	7.7X		S	23 45.30	
VLS	1.35 264 ePb	35 51.40	-1.3		TKSJ	26.13 235 eP	35 55.30	1.6	YAMJ	3.12 38 eP	23 28.50	4.9X
VLI	1.70 162 ePn	35 58.20	0.4		KAF	59.89 337 iP	40 24.50	-0.9		eS	24 09.60	
KZN	2.00 349 ePb	36 03.00	0.8			0.4s	5.80nm	5.1mb	TKSJ	3.41 240 P	23 28.00	0.4
KEK	2.38 306 ePg	36 09.70	2.2		NB2	63.99 344 P	40 51.80	-1.2		S	24 06.70	
VAY	2.98 4 iPn	36 16.70	0.7			0.7s	3.00nm	4.5mb	YONJ	3.43 262 P	23 28.30	0.3
OHR	3.00 338 iPn	36 17.80	1.5		CLL	72.77 339 iP	41 47.10	-0.4	OFUJ	4.65 43 eP	23 49.30	4.0X
	i	36 23.00				0.8s	7.00nm	4.7mb	SHNJ	5.58 255 eP	24 02.80	4.5X
	i	36 55.80			BRG	72.97 338 e(P)	41 47.80	-0.8	WRA	55.45 184 P	32 07.10	-1.4
	i	37 02.00				0.7s	0.30nm	3.4mb		S.D. = 1.2	on 10 of 13 obs.	
VAM	3.30 152 ePn	36 21.00	0.4		KHC	74.69 338 P	42 00.50	1.8		SEP 01, 1994 03h 42m 39.52± 1.38s		
SKO	3.68 350 iPn	36 26.50	0.4			1.0s	3.50nm	4.3mb		34.838 N ± 7.4km	23.112 E ± 6.8km	
RDO	3.76 41 ePn	36 26.80	-0.2			e	42 28.50			DEPTH = 32.1 ± 9.8 km		
LCI	3.91 302 P	36 28.09	-1.1		GEC2	74.93 338 P	42 00.20	0.1		4.2mb ( 14 obs.)		
GRI	4.63 278 P	36 40.09	0.6		CDF	76.71 342 eP	42 10.20	0.0		CRETE	(370)	
BRT	4.68 304 P	36 40.40	0.2			0.7s	3.10nm	4.4mb		ML 4.3 (ATH).		
TDS	4.82 288 P	36 41.58	-0.6		HAU	77.27 342 eP	42 13.10	-0.2				
ORI	4.85 293 P	36 41.58	-1.1			1.0s	8.20nm	4.7mb	VAM	1.06 57 iPbc	43 01.80	3.7X
SOI	4.92 269 P	36 45.61	2.1		BSF	77.36 342 eP	42 13.50	-0.3				
ATN	5.38 270 P	36 50.29	0.2			0.9s	5.55nm	4.6mb	VLI	1.88 356 ePn	43 12.50	2.5
SGO	5.84 294 P	36 56.72	0.2		LOR	78.44 343 eP	42 19.50	-0.2				
HVAR	6.56 319 ePn	37 06.00	-0.7			0.8s	3.65nm	4.4mb				



01d 03h

NPS	2.09	78	iPbc	43	17.50	4.4X	OBN	22.32	21	eP	47	34.50	-1.1	LPG	0.72	91	Pg	02	42.90	-0.5
ATH	3.17	9	ePn	43	29.20	1.0		0.8s	30.00nm				4.8mb				Sg	02	53.90	
			eSn	44	08.50					e	47	50.00		RRL	0.95	128	P	02	46.76	-0.6
VLS	3.90	329	ePn	43	39.00	0.3				e	48	07.00					S	02	57.41	
IZM	4.87	42	eP	43	53.00	0.5	PUL	25.38	9	(P)	48	04.00	-1.2	LSD	1.01	92	P	02	48.34	0.1
CIN	4.88	54	eP	43	54.00	1.5	NB2	27.31	347	P	48	21.40	-1.6				S	02	59.67	
PRK	5.07	29	ePn	43	54.50	-0.8		0.5s	1.50nm				3.9mb	RSP	1.14	108	P	02	49.99	-0.4
KSL	5.43	75	ePn	44	01.40	1.0	TIC	38.19	229	P	50	03.91	5.9X				S	03	02.49	
KEK	5.54	332	ePn	44	01.50	-0.3		0.6s	3.50nm				4.4mb	DIX	1.31	64	P	02	55.50	2.0
KZN	5.56	349	iPnd	44	02.00	-0.3	KIC	38.24	229	P	50	04.35	5.9X	PZZ	1.40	135	P	02	53.90	-0.7
EZN	5.60	26	iP	44	00.50	-2.2		0.5s	4.00nm				4.5mb				S	03	10.32	
ELL	5.84	69	iP	44	07.00	0.7	LIC	38.52	229	P	50	07.07	6.3X	MMK	1.66	70	P	03	01.60	3.2X
KHL	6.22	54	eP	44	13.00	1.4		0.5s	7.00nm				4.7mb	SMF	1.74	312	Pg	03	02.90	3.6X
VAY	6.49	356	iPn	44	13.00	-2.2	PYUN	50.87	80	P	51	40.65	0.9				Sg	03	24.40	
RDO	6.58	16	iPnd	44	14.70	-1.8		0.6s	16.00nm				5.2mb	ENR	1.76	136	P	03	00.36	0.6
BCK	6.59	64	eP	44	16.00	-0.8	DANN	51.39	79	P	51	45.03	1.2				S	03	18.69	
MMB	6.76	4	iP	44	18.00	-1.1		0.6s	26.00nm				5.4mb X	LBF	1.91	321	Pn	03	02.30	0.4
SKO	7.24	350	iPn	44	23.00	-2.8X	GKN	52.24	79	P	51	50.43	0.4				Pg	03	06.10	
LFK	8.56	84	eP	44	43.00	-1.2		0.6s	19.00nm				5.2mb				Sg	03	31.10	
SGKT	9.11	48	iP	44	53.10	1.1	DMN	52.78	80	P	51	54.81	0.6	ROB	1.95	128	P	03	03.38	0.9
HVAR	9.81	330	iPn	44	56.80	-4.5X	PKI	53.04	80	P	51	56.01	-0.2	SBF	2.05	143	Pg	03	05.30	1.4
			iSn	46	36.80		JIRN	53.63	79	P	52	00.65	0.0				Sg	03	32.20	
ADI	10.21	96	P	45	07.50	0.5	S.D. = 1.2 on 62 of 77 obs.							FRF	2.06	161	Pg	03	05.50	1.5
ATZ	10.31	98	P	45	08.10	-0.2	-----										Sg	03	31.30	
MMR	10.39	97	P	45	09.50	0.0	SEP 01, 1994 04h 07m 32.52± 0.72s							AVF	2.09	309	Pn	03	05.00	0.6
BGIO	10.49	104	P	45	10.90	0.0	29.317 N ± 4.1km 34.864 E ± 7.0km										Pg	03	09.50	
CMP	10.52	7	ePd	45	13.00	1.8	DEPTH = 10.0km (geophysicist)										Sg	03	35.50	
MML	10.53	100	P	45	10.70	-0.7	EGYPT (553)							LOR	2.18	324	Pn	03	05.90	0.1
HRI	10.59	95	P	45	09.80	-2.5	ML 3.2 (JER). MD 3.1 (RYD).										Pg	03	11.30	
RMN	10.62	111	P	45	12.30	-0.4											Sn	03	31.90	
JVI	10.63	102	P	45	12.20	-0.6	HQL	0.17	106	iP	07	37.00	0.6				Sg	03	39.20	
GLH	10.66	98	P	45	13.10	0.0	AQBJ	0.44	22	Pd	07	42.91	1.4	SSF	2.19	316	Pn	03	07.50	1.6
HMDT	10.67	100	P	45	12.80	-0.4	MBH	0.45	2	Pg	07	41.90	0.2				Pg	03	11.50	
KSHT	10.73	96	P	45	14.40	0.3				Sg	07	49.20					Sg	03	40.40	
SHMJ	10.74	98	Pd	45	14.94	0.8	SRFA	0.48	144	iP	07	42.33	0.1	FIN	2.19	125	P	03	05.30	-0.7
SAGI	10.78	112	P	45	14.40	-0.3				iS	07	48.67		PCP	2.22	115	P	03	06.88	0.5
MZDA	10.80	106	P	45	14.50	-0.4	HSJH	0.48	77	Pd	07	42.01	-0.3	IMI	2.22	135	P	03	05.78	-0.7
COBT	10.82	77	eP	45	16.60	1.1	MRSJ	0.54	47	Pd	07	42.91	-0.6	LMR	2.25	165	Pn	03	05.00	-1.7
MKT	10.84	108	P	45	15.40	-0.1	BADA	0.80	171	iPd	07	47.80	-0.2				Pg	03	09.10	
			S	47	06.40		SAGI	0.92	349	Pg	07	49.50	-0.6				Sg	03	36.40	
MLR	10.86	11	eP	45	13.00	-2.9X	PRNI	1.03	6	Pg	07	51.70	-0.3	BGF	2.26	299	Pn	03	07.00	0.0
SALJ	10.88	101	Pd	45	16.63	0.5	AYN	1.09	114	iPc	07	52.33	-0.6				Pg	03	11.90	
PRNI	10.98	111	P	45	17.20	-0.2				iS	08	05.33					Sg	03	39.70	
MKRJ	11.00	104	Pd	45	15.70	-2.0	RMN	1.19	350	Pg	07	54.70	-0.1	APL	2.26	50	P	03	13.00	6.0X
MASJ	11.00	103	Pd	45	19.19	1.4	ARVI	1.36	12	P	07	56.50	-0.9	MAF	2.32	289	Pn	03	08.60	0.8
JARJ	11.02	100	Pd	45	17.77	-0.3	MKT	1.64	9	P	08	01.20	-0.4				Pg	03	14.10	
CVO	11.22	11	eP	45	21.50	0.8				Sn	08	23.00					Sg	03	40.60	
VRI	11.36	13	eP	45	21.00	-1.5	SDOM	1.82	14	P	08	03.60	-0.4	BSF	2.44	17	Pn	03	08.90	-0.6
GZTT	11.72	75	eP	45	23.10	-4.5X	LISJ	1.99	15	P	08	03.52	-3.0X				Pg	03	15.60	
HSJH	11.73	114	Pd	45	28.58	0.8	MKRJ	2.33	17	Pc	08	13.00	1.5				Sg	03	47.10	
PTJ	12.32	336	eP	45	31.10	-4.4X	S.D. = 0.8 on 15 of 16 obs.							HAU	2.53	9	Pn	03	10.80	0.0
WTTA	15.11	329	i(P)	46	10.70	-1.7	-----										Pg	03	17.70	
	0.6s		5.60nm			4.1mb	* SEP 01, 1994 05h 32m 59.11± 0.93s										Sg	03	51.40	
			i	46	19.40		38.291 N ± 9.0km 21.833 E ± 9.1km							TCF	2.58	289	Pn	03	11.30	-0.1
			i	46	27.10		DEPTH = 5.0km (geophysicist)										Pg	03	17.30	
			i	48	50.60		3.8mb ( 2 obs.)										Sg	03	49.20	
			i	49	04.10		GREECE (364)							CAF	2.65	259	Pn	03	11.60	-1.0
WATA	15.19	329	i(P)	46	09.20	-4.2X	MD 3.5 (ATH).										Pg	03	19.10	
SQTA	15.26	328	iP	46	15.50	1.2											Sg	03	50.00	
OKC	15.43	348	P	46	21.10	4.8X	VLS	0.99	264	iPbc	33	16.70	-1.6	SLE	2.95	39	P	03	26.10	9.3X
			e	46	27.40					eSb	33	34.00		RJF	2.97	268	Pn	03	17.10	0.1
GEC2	15.64	336	Pn	46	18.60	-0.5	VLI	1.80	150											



01d 06h

		eS	25 41.78		1.2s	11.00nm		FID	4.95 300 eP	58 06.95	0.7
AUE	0.49 250 eP	25 32.07	-0.6			e	06 39.00	VLZ	5.05 304 eP	58 05.91	-1.6
AUL	0.51 254 eP	25 32.41	-0.5	GEC2	147.16 334 PKP	06 33.00	0.8	KLU	5.05 309 eP	58 05.77	-1.9
AUP	0.51 251 eP	25 32.33	-0.7		0.8s	6.17nm		VZW	5.11 303 eP	58 07.52	-1.1
AGU	0.52 251 eP	25 32.93	-0.2	OHR	148.57 317 ePKP	06 36.50	1.8	LTI	5.41 290 eP	58 09.13	-3.6
AUH	0.52 252 eP	25 32.51	-0.6		S.D. = 1.3 on 12 of 17 obs.			TOA	5.49 313 P	58 13.00	-1.0
AUI	0.52 249 eP	25 32.34	-0.7		-----			DAWY	5.55 352 eP	58 12.95	-1.9
AUW	0.53 253 eP	25 32.58	-0.5		SEP 01, 1994 07h 11m 53.43± 0.66s			CFI	5.70 301 P	58 17.10	0.3
INE	0.61 331 eP	25 33.00	-1.1		26.447 S ± 5.9km 27.405 E ± 6.9km			PWL	5.85 297 eP	58 16.26	-2.6
CNPM	0.63 90 iP	25 33.43	-0.7		DEPTH = 5.0km (geophysicist)			SLKM	6.66 292 ePn	58 26.02	-4.3
		eS	25 45.01		REPUBLIC OF SOUTH AFRICA	(584)			34 obs. associated		
NNL	0.79 49 eP	25 36.11	0.3		ML 2.7 (PRE). Three people				-----		
BRLK	0.84 73 eP	25 35.72	-0.8		killed and 13 injured at the			? SEP 01, 1994 08h 42m 56.28± 0.98s			
		eS	25 48.19		Vaal Reefs gold mine.			39.635 N ±11.9km 29.384 E ±12.7km			
CDD	0.85 225 eP	25 35.80	-0.8					DEPTH = 10.0km (geophysicist)			
		eS	25 48.23		PRY	0.48 173 eP	12 02.00	-1.1	TURKEY	(366)	
RED	0.91 351 eP	25 36.48	-0.8			S	12 07.70		ML 2.7 (ISK).		
PDB	0.91 287 eP	25 36.04	-1.2		KSR	0.74 322 eP	12 07.40	-0.8			
		eS	25 49.46			S	12 16.50				
SYI	0.92 177 eP	25 36.86	-0.5		SLR	1.06 48 eP	12 14.00	0.0	ALT	0.81 136 ePg	43 12.00 0.0
		eS	25 50.68			S	12 28.50			eSg	43 23.00
RSO	0.95 352 eP	25 37.20	-0.7		SWZ	2.00 248 eP	12 29.00	0.6	YLV	0.93 359 ePn	43 14.10 0.0
REF	0.97 353 eP	25 37.47	-0.7			S	12 53.00		KCT	1.00 308 ePn	43 15.10 -0.1
		eS	25 51.65		BFT	2.49 73 eP	12 36.00	0.5	EDC	1.37 302 ePn	43 21.50 0.1
RDW	0.97 350 eP	25 37.46	-0.8			S	13 05.10			S.D. = 0.2 on 4 of 4 obs.	
RDN	1.00 352 eP	25 37.81	-0.7		NWL	2.60 120 eP	12 44.80	7.8X		-----	
MCNL	1.01 251 eP	25 37.27	-1.3			S	13 13.30		% SEP 01, 1994 08h 54m 11.14± 1.67s		
		eS	25 51.06		BOSA	2.79 219 iPd	12 40.10	0.6	44.508 N ± 8.2km 6.868 E ±13.6km		
RDT	1.05 2 eP	25 38.17	-0.9			S	13 13.30		DEPTH = 5.0km (geophysicist)		
		eS	25 53.06		BLF	2.86 202 eP	12 41.00	0.2	FRANCE	(538)	
NCT	1.06 348 eP	25 38.49	-0.7			S	13 15.00		ML 2.4 (GEN).		
DFR	1.07 354 eP	25 38.66	-0.7			S.D. = 0.9 on 7 of 8 obs.					
NKA	1.37 26 eP	25 43.37	0.3			-----		PZZ	0.17 91 P	54 15.52 0.9	
BGM	1.41 266 eP	25 42.94	-0.8		? SEP 01, 1994 07h 26m 45.85± 1.25s				S	54 18.27	
SLKM	1.50 48 eP	25 44.34	-0.5		39.125 N ± 8.8km 27.764 E ±14.1km			RRL	0.42 352 P	54 20.05 0.5	
SEW	1.63 68 eP	25 46.68	0.1		DEPTH = 10.0km (geophysicist)				S	54 26.13	
SPU	1.67 7 eP	25 46.73	-0.5		TURKEY	(366)		ENR	0.49 125 P	54 20.97 0.1	
		eS	26 08.28			ML 2.8 (ISK).			S	54 27.78	
CKL	1.67 2 eP	25 46.92	-0.4					RSP	0.70 23 P	54 25.41 0.3	
CKT	1.68 4 eP	25 46.92	-0.5		IZM	0.83 209 ePg	27 01.90	0.0		S	54 34.68
CRP	1.75 5 eP	25 48.35	0.0			eSg	27 12.70		ROB	0.75 106 P	54 26.32 0.2
KDC	1.79 180 eP	25 46.76	-1.9		KCT	1.21 22 ePn	27 08.10	-0.3		S	54 36.12
CGLM	1.80 7 eP	25 48.69	-0.3		EDC	1.22 4 Pn	27 09.00	0.4	IMI	0.95 129 P	54 30.15 0.5
MPA	1.84 57 eP	25 48.83	-0.5		EZN	1.32 303 iPn	27 10.00	-0.1	LSD	0.97 12 P	54 30.56 0.3
NCG	1.89 5 eP	25 49.87	-0.3		CLL	15.98 324 e(P)	30 34.00	1.9X	FIN	1.01 107 P	54 30.97 0.3
SUA	2.12 23 eP	25 53.35	-0.1			S.D. = 0.5 on 4 of 5 obs.				S.D. = 0.3 on 8 of 8 obs.	
LTI	2.39 76 eP	25 56.06	-1.0		-----				SEP 01, 1994 09h 04m 51.18± 0.55s		
PWL	2.46 55 eP	25 56.47	-1.5		& SEP 01, 1994 07h 56m 49.49s				26.397 S ± 5.0km 27.402 E ± 5.8km		
SKT	2.50 10 eP	25 57.76	-0.8		58.595 N 137.685 W				DEPTH = 5.0km (geophysicist)		
KNK	2.74 45 eP	26 00.66	-1.3		DEPTH = 5.0km (geophysicist)				REPUBLIC OF SOUTH AFRICA	(584)	
HIN	3.13 71 eP	26 06.31	-0.9		SOUTHEASTERN ALASKA	(19)			mbLg 3.9 (BUL). ML 3.4 (PRE).		
KLU	3.79 56 eP	26 13.91	-2.7		<PGC-P>. ML 3.8 (PGC), 3.4						
BALM	5.26 69 (P)	26 34.82	-2.4		(AEIC).						
ILB	5.88 24 eP	26 43.29	-2.3					PRY	0.53 173 iPc	05 02.10 0.2	
IL1	5.88 24 eP	26 43.05	-2.6		PLBC	1.10 38 Pd	57 09.80	-0.8		S	05 07.20
IM3	6.51 355 eP	26 51.36	-2.9		PNL	1.39 321 eP	57 13.08	-2.5	KSR	0.70 319 iPd	05 05.50 0.3
	49 obs. associated				YKU	1.43 313 P	57 15.30	-0.7		S	05 15.00
						S	57 37.40		SLR	1.03 50 iPd	05 10.80 -0.4
* SEP 01, 1994 06h 46m 53.13± 0.74s										S	05 22.50
20.605 S ±20.1km 172.649 E ±12.7km					BCPM	1.69 325 eP	57 17.26	-2.6	SWZ	2.01 247 eP	05 26.60 0.3
DEPTH = 33.0km (normal)					PCA	2.00 320 eP	57 22.18	-2.2		S	05 51.80
4.6mb ( 2 obs.)						eS	57 47.56		BFT	2.48 74 eP	05 34.00 0.9
VANUATU ISLANDS REGION					HYT	2.24 2 Pnc	57 27.50	-0.4		S	06 05.50
						Pg	57 29.50		NWL	2.63 121 eP	05 35.00 -0.2
BKM	5.09 304 iPc	48 09.50	0.4			Lg	57 59.50			S	06 07.00
DZM	5.96 255 iPc	48 20.60	-1.0		CHX	2.29 311 eP	57 28.78	0.1	BLF	2.91 201 iPc	05 38.50 -0.6
ARMA	21.31 239 iPd	51 41.50	2.0		WHY	2.51 33 Pn	57 31.05	-0.7		S	06 17.00
STKA	29.93 242 eP	52 59.10	-1.4			Pg	57 34.17		FRS	3.81 208 eP	05 48.20 -3.6X
	1.0s 12.20nm		4.6mb			Sg	58 07.62			S	06 26.60
WRA	35.89 264 P	54 00.40	8.1X		WRG	2.66 305 eP	57 34.26	0.5	PKA	5.24 230 eP	07 08.60 56.4X
	1.5s 0.50nm		3.2mb X			eS	58 05.82			S	08 07.30
ASPA	35.95 258 eP	53 56.50	3.7X		YAH	2.73 312 eP	57 33.17	-1.8	BUL	6.32 10 iPn	06 27.00 -0.5
	1.3s 8.90nm		4.5mb		CYK	2.88 303 eP	57 36.97	0.2		iSn	07 36.40
FITZ	44.31 265 iPc	55 06.50	4.5X		CTGM	3.01 324 P	57 36.10	-2.7		iSg	08 07.80
RMW	89.65 38 eP	59 48.40	-0.6		SNH	3.08 303 eP	57 38.70	-1.0	GRM	6.93 186 eP	06 43.50 7.6X
MSU	91.66 49 eP	59 58.97	0.3		WAX	3.22 307 eP	57 40.02	-1.8		1.0s 92.00nm	5.9mb X
SRU	93.08 49 eP	00 04.91	-0.2		TGL	3.39 312 eP	57 42.54	-1.7		S	07 53.00
EKA	145.18 356 PKP	06 25.00	-3.6X		BALM	3.40 318 eP	57 41.93	-2.4	SUR	8.28 222 eP	07 02.50 7.5X
	0.9s 4.60nm				TCBC	3.45 99 ePn	57 43.00	-2.1		S	08 33.00
CLL	145.45 337 iPKP	06 27.60	-1.6			Lg	58 35.90		WIN	10.13 290 eP	07 40.00 19.5X
	1.1s 27.00nm				CRQM	3.51 310 eP	57 44.46	-1.6		S	09 04.00
		e	06 39.00		KAIM	3.70 294 P	57 48.80	0.2		S.D. = 0.6 on 8 of 13 obs.	
BRG	145.45 336 iPKP	06 28.00	-1.2		HMT	3.78 300 eP	57 47.75	-2.0		-----	
	1.0s 28.00nm				DLB	4.00 89 Pn	57 51.00	-1.9	? SEP 01, 1994 09h 52m 43.96± 0.94s		
		i	06 35.20			Lg	58 55.00		40.585 N ±11.7km 4.215 W ±10.5km		
ZST	146.16 330 ePKP	06 28.10	-2.4X		GLB	4.19 315 eP	57 53.27	-2.3	DEPTH = 10.0km (geophysicist)		
KHC	146.99 334 PKP	06 32.50	0.6		CVA	4.54 299 eP	58 00.31	-0.1	SPAIN	(377)	
					BCA3	4.91 338 eP	58 03.27	-2.5		mbLg 2.8 (MDD).	



GUD	0.07	39	iPgc	52	46.50	0.0	L.P.B.: 16S, 22C	40.320 N ± 7.5km	27.540 E ± 4.8km	
			eSg	52	49.50		Centroid Location:	DEPTH = 10.0km	(geophysicist)	
EPLA	1.52	251	ePn	53	11.20	0.0	Origin Time 10:26:56.6 0.4	TURKEY	(366)	
			eSn	53	31.60		Lat 27.97S 0.08 Lon 75.81E 0.08	ML 3.0 (ISK).		
ETOR	1.66	81	ePn	53	13.30	0.0	Dep 15.0 FIX Half-duration 1.0			
			eSn	53	36.40		Moment Tensor; Scale 10**16 Nm	EDC	0.25 84 iPg 43 08.00 0.3	
EBAN	2.44	172	ePn	53	24.50	0.0	Mrr= 4.99 0.54 Mtt=-1.51 0.51			
			eSn	53	53.40		Mff=-3.48 0.41 Mrt=-3.78 0.98	BNT	0.29 83 iPg 43 09.00 0.4	
	S.D. = 0.0	on	4 of	4 obs.			Mrf= 4.37 1.15 Mtf= 1.38 0.58			
							Principal Axes:	MFT	0.51 337 iPg 43 12.50 -0.2	
% SEP 01, 1994 09h 55m 51.23± 0.92s							T Val= 7.83 Plg=64 Azm=224			
37.010 N ± 7.4km 4.185 W ± 7.8km							N -0.92 5 324	KCT	0.63 96 ePg 43 14.10 -1.0	
DEPTH = 10.0km (geophysicist)							P -6.91 26 56			
SPAIN (377)							Best Double Couple:Mo=7.4*10**16	EZN	1.05 243 iPn 43 22.50 0.2	
mbLg 2.6 (MDD).							NP1:Strike=158 Dip=20 Slip= 105	CTT	1.07 39 ePn 43 22.80 0.2	
							NP2: 322 71 85	ISK	1.37 57 ePn 43 27.50 -0.1	
ELOJ	0.14	11	iPg	55	53.70	-0.9		YLV	1.42 79 iPn 43 29.00 0.6	
			eSg	55	55.70		GBA	41.33 2 P 34 42.00 1.3	HRT	1.70 72 ePn 43 32.00 -0.3
ERON	0.30	88	ePg	55	57.56	-0.1	CSY	43.82 161 eP 35 01.00 0.4		S.D. = 0.6 on 9 of 9 obs.
			eSg	56	03.30			1.1s 8.30nm 4.5mb		
EMAL	0.32	218	eP	55	57.84	0.1	FORT	45.05 107 eP 35 13.50 2.4		SEP 01, 1994 10h 50m 40.99± 0.38s
			eS	56	02.80		HYB	45.16 3 eP 35 12.00 0.0		52.334 N ± 6.3km 160.119 E ± 6.5km
EGUA	0.53	109	ePg	56	01.91	0.0	FITZ	46.38 89 iPc 35 21.30 -0.4		DEPTH = 43.2km ( 2 depth phases)
			eSg	56	10.20		BDT	50.11 29 eP 35 46.00 -4.6X		5.0mb ( 61 obs.) 4.4MsZ ( 8 obs.)
EBAN	1.20	15	ePn	56	14.39	0.9	CHTO	51.48 28 eP 36 01.00 -0.1		OFF EAST COAST OF KAMCHATKA (219)
			eSn	56	31.20			1.3s 24.92nm 5.0mb	PET	1.13 308 iPnc 51 03.00 2.5
	S.D. = 0.9	on	5 of	5 obs.			ASPA	51.81 99 iPd 36 02.70 -1.0	SKR	3.02 238 ePn 51 25.60 -1.8
								0.9s 23.10nm 5.1mb		
SEP 01, 1994 10h 05m 50.26± 1.07s								i 36 17.40	Z	16s 4.40um
42.312 N ± 4.4km 125.520 W ± 9.5km							ADE	53.12 114 eP 36 13.00 -0.3	N	16s 9.60um
DEPTH = 10.0km (geophysicist)							WRA	53.41 95 P 36 24.80 9.2X	E	16s 8.50um
OFF COAST OF OREGON ( 30)								0.7s 6.60nm 4.7mb	SMY	8.54 82 eP 52 38.12 -6.7X
							WR2	53.43 95 iPd 36 24.70 8.9X		eSg 54 04.82
								1.0s 3.40nm 4.3mb	YSS	12.45 252 ePn 53 37.20 -0.9
DBO	1.86	64	Pc	06	22.48	-0.1		iPcP 39 16.60	Z	14s 2.00um
HSO	2.16	55	Pc	06	26.60	-0.2	STKA	56.14 111 iPc 36 34.20 -1.1	KUSJ	13.87 234 eP 53 49.90 -6.8X
BBOR	2.17	74	Pd	06	27.38	0.2		0.8s 19.30nm 5.2mb	ASAJ	14.23 242 eP 54 01.30 -0.2
VRC	2.45	88	P	06	31.34	0.5	NDI	56.32 1 eP 36 33.00 -3.5X	ADK	14.25 83 (P) 53 56.56 -5.2X
LGPM	2.45	124	eP	06	29.82	-1.3	KMI	58.67 28 Pc 36 53.00 -0.5		1.1s 12.50nm 4.4mb
			eS	06	58.70			sP 37 05.00	OFUJ	18.41



01d 11h

RAMN	59.25	275 P	00	38.98	-1.6	LOR	78.72	344 iPc	02	40.30	0.4	BIP	3.42	107 eP	04	30.00	-0.8
	0.7s	68.00nm			5.9mb			0.8s	8.85nm		4.8mb			eS	05	09.00	
KKN	59.44	277 P	00	40.38	-1.5	Z	21s	0.20um			4.4MsZ	S.D. = 1.2 on 4 of 5 obs.					
	0.6s	41.00nm			5.7mb	LPF	78.73	347 iPc	02	40.40	0.5	-----					
PKI	59.52	277 P	00	41.56	-1.0			0.8s	12.35nm		4.9mb	%	SEP 01, 1994 11h 18m 06.02± 0.51s				
	0.7s	28.00nm			5.5mb	TMA	78.88	340 ePc	02	41.50	0.5	44.493 N ± 5.0km 7.278 E ± 5.4km					
DMN	59.68	277 P	00	42.50	-1.1	LBF	78.97	344 iPc	02	41.60	0.2	DEPTH = 10.0km (geophysicist)					
	0.7s	63.00nm			5.8mb			0.7s	3.40nm		4.4mb	NORTHERN ITALY (545)					
GKN	59.68	277 P	00	42.20	-1.2	SSF	78.98	344 iPc	02	41.80	0.5	ML 2.2 (GEN).					
	0.7s	39.00nm			5.6mb			0.8s	7.80nm		4.7mb	PZZ	0.13	276 P	18	09.63	0.4
RSSD	59.82	56 eP	00	42.84	-1.4	ASPA	79.07	204 iPd	02	42.10	0.0			S	18	11.51	
	0.7s	7.30nm			4.9mb	MMK	79.12	341 P	02	44.13	1.7	ENR	0.29	159 P	18	12.06	0.0
SRU	59.91	64 (P)	00	43.91	-1.0	DIX	79.20	341 ePc	02	44.20	1.3			S	18	15.81	
DANN	59.96	278 P	00	44.68	-0.8	AVF	79.27	344 iPc	02	43.60	0.7	ROB	0.47	115 P	18	15.77	0.2
	0.8s	61.00nm			5.8mb			0.8s	13.15nm		4.9mb			S	18	22.40	
KAF	60.19	337 iP	00	45.50	-0.8	SMF	79.32	344 iPc	02	43.80	0.6	RRL	0.55	321 P	18	17.05	-0.4
	0.4s	16.70nm			5.5mb			1.0s	11.20nm		4.8mb			S	18	24.55	
KOLN	60.48	278 P	00	47.08	-1.9	BGF	79.58	344 eP	02	45.20	0.6	RSP	0.66	359 P	18	19.15	-0.1
	0.7s	29.00nm			5.5mb			0.8s	7.80nm		4.7mb	FIN	0.73	113 P	18	20.11	-0.2
PYUN	60.61	279 P	00	48.10	-1.7	VAY	79.73	329 iP	02	46.00	0.6	IMI	0.73	143 P	18	20.07	-0.3
	0.7s	33.00nm			5.6mb	LPL	79.88	341 eP	02	47.90	1.4			S	18	29.41	
PV08	61.32	63 (P)	00	52.93	-1.8			0.9s	18.35nm		5.0mb	PCP	0.91	86 P	18	23.68	0.2
NUR	61.98	337 iP	00	57.80	-0.6	LPG	79.89	341 eP	02	48.20	1.5	LSD	0.97	355 P	18	24.72	0.1
	0.4s	7.60nm			5.2mb			0.8s	15.05nm		5.0mb	S.D. = 0.3 on 9 of 9 obs.					
OBN	63.17	328 iPc	01	05.00	-1.3	TCF	79.94	345 iPc	02	47.30	0.7	-----					
	1.0s	34.00nm			5.4mb			0.9s	12.30nm		4.9mb	&	SEP 01, 1994 11h 25m 14.61s				
UPP	64.15	340 iP	01	11.80	-0.9	MAF	79.95	344 iPc	02	47.70	1.1	60.580 N 151.571 W					
	1.2s	100.00nm			5.7mb	LSF	80.09	345 iPc	02	48.10	0.8	DEPTH = 61.4km					
NB2	64.28	344 P	01	12.20	-1.4			0.8s	13.45nm		5.0mb	KENAI PENINSULA, ALASKA (14)					
	0.8s	6.60nm			4.7mb	OHR	80.47	330 eP	02	49.50	0.0	<AEIC>. ML 2.5 (AEIC).					
KIV	70.00	317 (P)	01	46.80	-3.1X	RJF	81.01	345 eP	02	53.40	1.2	NKA	0.23	45 eP	25	25.76	1.3
	Z	20s			4.5MsZ			1.0s	12.20nm		4.8mb	RDT	0.41	270 eP	25	25.35	-0.7
LTX	70.92	67 eP	01	53.27	-2.4			Z	19s		4.5MsZ			eS	25	34.56	
HYB	71.29	274 eP	01	57.50	-0.5	CAF	81.29	344 iPc	02	55.30	1.6	DFR	0.55	272 eP	25	26.75	-0.7
	1.0s	60.00nm			5.5mb			1.0s	18.40nm		5.0mb			eS	25	37.09	
EKA	71.81	350 P	01	59.00	-1.5	SBF	81.32	340 eP	02	55.20	1.2	NNL	0.56	166 eP	25	27.88	0.5
	1.0s	6.20nm			4.5mb			0.9s	14.40nm		5.0mb	REF	0.57	261 iP	25	27.12	-0.6
CLL	73.07	339 iPc	02	07.80	-0.1	LFF	81.49	345 iPc	02	56.10	1.4			eS	25	37.60	
	1.1s	22.00nm			5.0mb			0.9s	12.80nm		4.9mb	RDN	0.59	264 eP	25	27.12	-0.8
OKC	73.22	335 P	02	09.70	0.9	LPO	81.67	345 iPc	02	57.10	1.4			eS	25	37.24	
		e	02	16.80	23kmX			0.9s	18.20nm		5.1mb	RSO	0.60	259 eP	25	27.50	-0.6
SPC	73.26	334 eP	02	12.80	3.5X	LRG	81.93	341 iPc	02	58.10	1.1	RED	0.62	255 iP	25	27.46	-0.7
BRG	73.27	338 eP	02	09.00	-0.1			0.8s	11.15nm		4.9mb	RDW	0.62	261 eP	25	27.69	-0.6
PRU	73.96	338 eP	02	13.00	-0.1		Z	21s	0.13um		4.3MsZ	SPU	0.65	339 eP	25	27.65	-0.8
MOX	73.99	340 iPd	02	14.10	0.8	LMR	82.02	341 iPc	02	58.40	0.9	NCT	0.67	269 iP	25	28.25	-0.6
	1.1s	11.00nm			4.7mb			1.1s	12.70nm		4.9mb	SLKM	0.67	96 eP	25	28.00	-0.7
	Z	20s			4.1MsZ	PGF	82.25	339 eP	02	59.70	0.9	CKT	0.70	334 eP	25	28.34	-0.8
GBA	74.90	273 P	02	18.00	-1.0			0.8s	4.05nm		4.5mb	CKN	0.71	335 eP	25	28.74	-0.5
GRF	74.98	340 iPc	02	20.10	1.0	EPF	83.42	345 iPc	03	05.60	0.8	CKL	0.72	329 eP	25	28.79	-0.7
	0.8s	10.00nm			4.8mb			1.0s	11.60nm		4.9mb	CRP	0.75	338 ePd	25	28.62	-1.2
ENN	74.98	343 eP	02	19.50	0.5	S.D. = 1.1 on 99 of 107 obs.						CP2	0.76	335 iPd	25	29.28	-0.7
	1.0s	22.00nm			5.1mb	-----						BGL	0.79	330 eP	25	29.76	-0.5
KHC	74.98	338 P	02	19.90	0.8	SEP 01, 1994 10h 52m 33.75± 0.74s						NCG	0.87	341 eP	25	30.79	-0.5
	1.0s	8.90nm			4.7mb	42.778 N ± 6.9km 111.137 W ± 6.2km						BRLK	0.89	157 eP	25	31.62	0.2
	Z	16s			4.7MsZ	DEPTH = 5.0km (geophysicist)								eS	25	44.45	
		e	02	31.00	36km	EASTERN IDAHO (457)						INE	0.91	236 eP	25	31.01	-0.8
		e	02	47.50		ML 2.9 (GS).								eS	25	43.98	
		e	03	16.50								HOM	0.93	182 eP	25	31.91	0.1
ZST	75.00	335 eP	02	20.60	1.4	TMI	0.78	313 eP	52	49.67	0.2	SUA	0.97	24 eP	25	32.25	-0.4
GEC2	75.22	338 P	02	20.80	0.2			eS	53	00.05		GOU	1.06	54 eP	25	33.34	-0.3
	0.8s	3.59nm			4.4mb	PTI	0.91	276 eP	52	51.64	-0.1	CNPM	1.07	171 eP	25	33.27	-0.5
WRA	75.40	205 P	02	31.00	9.3X			eS	53	03.50		EAFB	1.10	53 eP	25	33.60	-0.5
	0.8s	1.30nm			3.9mb X	BW06	1.16	89 eP	52	56.48	0.3	MPA	1.10	94 eP	25	33.82	-0.3
FITZ	76.27	214 iPd	02	26.30	-0.4	HVU	1.57	231 eP	53	01.99	-0.5	SEW	1.16	113 eP	25	34.52	-0.4
CDF	77.00	342 iPc	02	31.00	0.5			eS	53	19.54		OPT	1.25	222 eP	25	35.98	-0.2
	0.7s	9.70nm			4.9mb	DAU	2.37	182 eP	53	14.71	0.5			eS	25	52.38	
WATA	77.13	339 iPc	02	32.30	0.9	DUG	2.87	207 eP	53	20.57	-0.6	PTE	1.28	76 eP	25	36.10	-0.5
WTTA	77.18	339 iPc	02	32.70	1.0	EMUT	2.97	175 (Pn)	53	23.43	0.7	SKT	1.41	1 eP	25	37.64	-0.7



Old 11h

GLI	2.22	80	eP	25	46.75	-2.9	OHR	73.06	27	eP	40	09.00	0.9	PCH	0.90	154	iPd	08	26.60	0.0
SCM	2.41	57	eP	25	51.07	-1.3	SSF	73.29	12	eP	40	08.60	-0.7				iS	08	40.43	
VZW	2.50	77	eP	25	51.15	-2.6		1.5s	46.50nm				5.3mb	CHCH	1.15	166	iP+	08	29.80	0.0
FID	2.51	84	eP	25	50.22	-3.6	MMK	73.30	16	ePc	40	10.10	0.4				iS	08	46.59	
VLZ	2.62	76	eP	25	53.00	-2.3	LBF	73.31	13	eP	40	08.60	-0.8	LNV	1.20	197	iP+	08	30.10	-0.2
KLU	2.90	69	eP	25	56.97	-2.4		1.4s	23.95nm				5.1mb				iS	08	48.17	
TRF	2.94	11	eP	25	59.73	-0.4	LPF	73.48	9	eP	40	09.90	-0.4	CACH	1.34	166	iP+	08	32.84	0.4
TOA	3.02	57	P	25	59.50	-1.5	LOR	73.56	12	eP	40	10.00	-0.8				iS	08	52.32	
SGAM	3.15	89	P	26	04.50	1.7		1.2s	13.10nm				4.9mb	ZON	2.33	58	eP	08	46.00	0.1
IL1	4.73	25	eP	26	23.26	-1.7	TMA	73.58	16	ePc	40	10.70	-0.5				eS	09	14.00	
ILB	4.73	25	eP	26	23.38	-1.6	VAY	73.96	28	eP	40	14.00	0.7							
BCA3	5.27	58	eP	26	30.09	-2.5	SKO	74.04	26	iP	40	13.50	-0.2					S.D. = 0.2	on	9 of 9 obs.
IM3	5.51	351	eP	26	34.65	-1.3	VDL	74.08	16	ePc	40	14.00	-0.2							
							APL	74.21	15	ePc	40	14.80	0.1							
							LLS	74.32	16	ePc	40	15.20	-0.3							
							BSF	74.70	14	eP	40	16.20	-1.4							
								1.3s	26.00nm				5.1mb							
							ZLA	74.74	15	ePc	40	18.20	0.4							
							HAU	74.77	14	eP	40	16.70	-1.2							
							SLE	75.03	15	ePc	40	19.70	0.3							
							SQTA	75.22	17	iPd	40	20.10	-0.5							
							CDF	75.36	14	eP	40	20.00	-1.3							
								1.1s	9.30nm				4.7mb	ASMM	0.56	259	P	30	00.38	-0.8
							WTTA	75.37	18	iPd	40	21.20	-0.4	AFHM	0.64	280	P	30	01.82	-0.8
								1.2s	36.20nm				5.3mb	AFDM	0.78	271	P	30	04.07	-0.7
							GEC2	77.39	18	P	40	32.70	0.0	ARJM	0.80	252	P	30	04.44	-0.8
								0.9s	3.42nm				4.4mb	ADWM	0.84	234	P	30	05.19	-0.7
							GRF	77.50	16	eP	40	33.60	0.4	AHRM	0.86	265	P	30	05.34	-0.8
								1.5s	46.00nm				5.3mb	CMB	0.95	200	eP	30	07.00	-0.8
								Z	21s	0.10um			4.1msz				eS	30	19.50	
							KHC	77.61	18	eP	40	34.00	0.1	APRM	0.97	267	P	30	07.25	-0.8
								1.2s	12.00nm				4.9mb	ABJM	0.97	284	P	30	07.03	-1.1
														AVRM	1.01	276	P	30	07.98	-0.8
														AOHM	1.09	294	P	30	08.98	-1.1
														ORAM	1.24	296	P	30	11.64	-0.9
														OHCM	1.24	289	P	30	11.59	-1.0
							ZST	77.83	20	iP	40	35.30	0.3	OWYM	1.28	294	P	30	12.40	-0.8
							MOX	78.47	16	iPc	40	39.20	0.6	ORV	1.33	298	eP	30	13.10	-0.8
								1.6s	22.00nm				5.0mb				eS	30	30.77	
							PRU	78.66	18	eP	40	39.70	0.2	OBHM	1.36	302	P	30	14.18	-0.1
								1.5s	31.00nm				5.1mb	KVN	1.47	85	eP	30	14.63	-1.4
							MLR	78.79	27	eP	40	40.00	-0.5				eS	30	34.38	
							BRG	79.29	17	iP	40	44.00	1.0	OSUM	1.50	284	P	30	16.62	0.4
								1.0s	12.00nm				4.9mb	MGL	1.51	306	P	30	16.40	0.0
							CLL	79.44	17	e(P)	40	44.00	0.2	MEMM	1.51	147	eP	30	16.46	0.2
							OKC	79.60	20	P	40	45.40	0.7	MMPM	1.52	150	eP	30	16.36	-0.5
							CSY	79.82	160	iPd	40	46.10	0.4	NDHM	1.52	264	P	30	17.94	1.4
								0.9s	6.00nm				4.6mb	NBPM	1.75	262	P	30	22.05	2.2
							UZH	79.97	23	ePd	40	46.00	-0.7	LHKM	1.80	327	P	30	22.60	1.7
								1.2s	43.00nm				5.3mb	LRDM	1.91	324	P	30	24.67	2.4
							EKA	80.42	6	P	40	49.00	0.1	MTUM	1.93	144	(Pn)	30	22.90	0.2
								1.1s	7.60nm				4.6mb	ARN	2.00	218	eP	30	24.45	0.9
							KER	82.43	47	eP	41	02.00	1.9	LMEM	2.02	323	(Pn)	30	25.27	1.3
							KIV	85.77	37	eP	41	17.00	0.2	COE	2.14	219	(P)	30	25.61	0.0
							LHS	86.83	310	eP	41	23.64	1.6	TNP	2.33	111	ePn	30	27.51	-0.9
							NB2	87.99	12	P	41	29.40	2.3							
								1.1s	9.50nm				5.0mb							
							NAV	88.37	313	eP	41	30.84	1.4							
							OBN	90.52	26	iPd	41	40.00	1.0							
								1.5s	42.00nm				5.5mb							
							NUR	90.65	18	iP	41	41.30	1.8							
							MOS	91.39	26	eP	41	45.00	2.0							
							KAF	92.43	18	iP	41	49.50	1.8							
								0.7s	7.30nm				5.2mb	KCTM	0.81	80	P	41	32.13	1.3
							WRA	125.62	142	PKP	47	47.50	7.5X	KMPM	0.97	85	P	41	34.22	0.7
								0.6s	0.80nm					ARC	1.13	61	iPc	41	35.74	-0.5
							YSS	151.01	34	iPKP	48	30.20	5.7X				iS	41	48.50	
								0.9s	20.00nm								iS	41	48.83	
														KBRM	1.15	70	P	41	36.59	-0.2
							MAT	153.28	58	(PKP)	48	34.00	5.8X	KRPM	1.32	51	P	41	38.30	-1.2
								1.2s	12.50nm					KGMM	1.37	72	P	41	40.09	-0.3
														KBSM	1.43	107	P	41	41.54	0.3
														KPPM	1.54	89	P	41	43.70	0.8
														KHBM	1.68	78	P	41	44.62	-0.3
														GNAM	1.77	130	P	41	45.06	-0.9
														GHOM	1.92	132	P	41	47.10	-1.1
														LGPM	2.02	73	iPc	41	48.99	-0.8
														GAS	2.16	108	P	41	52.04	0.3
														WDC	2.18	83	ePc	41	51.32	-0.6
																	iS	42	16.58	
							PEL	0.42	143	iP+	08	21.24	-0.1				iS	42	16.75	
														GSNM	2.19	129	P	41	53.22	1.0
							SAN	0.70	157	iP+	08	24.06	-0.1	LBKM	2.19	69	P	41	51.49	-0.8
														GMCM	2.33	131	P	41	54.95	0.9
							FCH	0.78	132	iPd	08	25.20	-0.2	GPM	2.40	128	P	41	55.41	0.3
														YBH	2.45	55	ePc	41	55.22	-0.7
							TACH	0.84	177	iP+	08	25.97	0.1	LMPM	2.70	64	P	41	59.70	0.2
																	iS	08	39.58	

61 obs. associated

SEP 01, 1994 11h 28m 36.02± 0.37s  
24.908 S ± 7.7km 13.658 W ± 7.1km  
DEPTH = 10.0km (geophysicist)  
5.1mb (33 obs.) 4.7msz (2 obs.)  
SOUTHERN MID-ATLANTIC RIDGE (410)  
Mw 5.2 (HRV).  
CENTROID, MOMENT TENSOR (HRV)  
Data Used: GDSN  
L.P.B.: 17S, 21C  
Centroid Location:  
Origin Time 11:28:37.2 0.6  
Lat 25.48S 0.12 Lon 13.77W 0.05  
Dep 15.0 FIX Half-duration 2.2  
Moment Tensor; Scale 10\*\*16 Nm  
Mrr=-8.08 0.50 Mtt= 1.42 0.75  
Mff= 6.66 0.55 Mrt= 0.00 0.00  
Mrf= 0.00 0.00 Mtf= 3.65 0.58  
Principal Axes:  
T Val= 8.53 Plg= 0 Azm=117  
N -0.45 0 27  
P -8.08 90 180  
Best Double Couple:Mo=8.3\*10\*\*16  
NP1:Strike=207 Dip=45 Slip= -90  
NP2: 27 45 -90

ITR 28.55 300 eP 34 32.00 -2.2  
LIC 32.06 16 P 35 05.22 -0.1  
1.4s 56.50nm 5.3mb  
RSTA 32.06 263 eP 35 04.40 -0.9  
KIC 32.27 17 P 35 07.19 0.1  
1.2s 32.00nm 5.1mb  
TIC 32.47 16 P 35 08.64 -0.2  
1.0s 16.00nm 4.9mb  
BAO 33.42 279 eP 35 16.80 -0.6  
FRS 34.85 107 eP 35 23.00 -6.4X  
LKO 35.13 14 P 35 32.18 0.2  
1.3s 32.00nm 5.0mb  
BLF 35.63 106 eP 35 35.20 -1.1  
KSR 36.55 100 eP 35



01d 14h

LDBM	2.75	87	P	41	59.68	-0.5	Dep 15.0	FIX	Half-duration	8.3	SHW	6.31	22	ePc	17	27.23	-1.3			
LBFM	2.83	68	eP	42	01.58	0.1	Moment Tensor;	Scale	10**19	Nm	BMW	6.33	16	ePc	17	27.12	-1.6			
MIN	2.88	89	iPc	42	01.30	-0.8	Mrr=-0.20	0.01	Mtt=-0.61	0.01	REMW	6.33	23	P	17	27.87	-1.0			
			eS	42	34.70		Mff= 0.82	0.01	Mrt=-0.41	0.06	ESD	6.34	23	P	17	28.13	-0.8			
OSUM	2.92	110	P	42	02.12	-0.3	Mrf= 1.75	0.06	Mtf=-3.39	0.01	YEL	6.34	23	P	17	27.86	-1.1			
LSLM	2.94	87	P	42	02.75	-0.1	Principal Axes:				STD	6.35	22	P	17	27.94	-1.2			
LHCM	2.98	80	P	42	03.81	0.4	T Val= 4.18	Plg=21	Azm=233		SOSW	6.38	23	P	17	28.68	-0.8			
ORV	3.08	103	iPd	42	05.10	0.3	N	-0.61	64	15	ERK	6.38	21	P	17	28.13	-1.4			
OBHM	3.09	102	P	42	04.78	-0.1	P	-3.57	15	138	PTRM	6.41	136	P	17	27.86	-2.0			
VRC	3.11	49	P	42	06.15	1.1	Best Double Couple:Mo=3.9*10**19				TDL	6.46	22	P	17	29.51	-1.1			
LAB	3.15	51	P	42	06.42	0.5	NP1:Strike=274	Dip=65	Slip= 176		ASR	6.47	26	P	17	30.02	-0.8			
DBO	3.21	29	P	42	05.80	-0.8	NP2:	6	86	25	GL2	6.59	31	P	17	32.27	-0.2			
BBOR	3.25	38	P	42	08.13	0.8					ONR	6.62	11	P	17	31.98	-0.8			
HSO	3.61	27	P	42	11.78	-0.6	KSM	1.17	100	P	16	15.67	0.6	JBO	6.63	38	P	17	33.16	0.2
HBO	4.18	32	P	42	20.87	0.4	KMPM	1.19	89	iPc	16	16.53	1.2	LMW	6.73	20	P	17	33.48	-0.9
ARN	4.23	134	ePn	42	19.97	-1.2	ARC	1.31	68	iP	16	17.43	0.1	CPW	6.82	15	P	17	34.86	-0.8
FBO	4.48	27	P	42	24.96	0.3				iS	16	33.76		GLK	6.83	24	P	17	34.95	-0.9
CMB	4.51	119	iPd	42	26.20	1.1	LGPM	2.23	76	iPc	16	30.62	-0.1	BCH	6.84	138	ePd	17	32.32	-3.6X
TCO	4.70	35	P	42	28.11	0.2	WDC	2.40	85	eP	16	33.18	0.1	LON	6.94	23	P	17	36.02	-1.3
SSOR	5.00	25	P	42	32.54	0.5	YBH	2.61	58	iP	16	36.95	0.9	TNP	6.96	107	ePc	17	37.04	-0.8
VIPM	5.46	39	P	42	38.77	0.2				iS	17	33.15		WPW	6.97	24	P	17	36.57	-1.2
S.D. = 0.7 on 40 of 40 obs.							LBFM	3.02	71	iPc	16	42.68	0.6	PATW	6.98	36	P	17	37.95	0.2
SEP 01, 1994 15h 15m 53.08± 0.11s							NTYM	3.08	130	eP	16	40.02	-2.6	CRGC	6.98	136	P	17	36.61	-1.4
40.402 N ± 1.4km 125.680 W ± 1.7km							MIN	3.11	90	iP	16	43.31	0.0	REMR	6.99	22	P	17	37.13	-1.0
DEPTH = 10.0km (geophysicist)										iS	17	19.18		RCS	7.07	23	P	17	38.81	-0.6
6.6mb (119 obs.) 7.0msz ( 35 obs.)							LMEM	3.14	86	iPc	16	43.82	0.2	GHW	7.08	19	P	17	39.03	-0.2
OFF COAST OF NORTHERN CALIFORNIA( 34)							VRC	3.24	52	P	16	45.76	0.8	SMW	7.12	13	P	17	39.13	-0.7
Mw 7.1 (GS), 7.0 (HRV), 6.9							HAMO	3.26	58	P	16	46.94	1.5	MEW	7.14	17	P	17	40.56	0.5
(BRK). ML 6.8 (BRK).							DBO	3.27	33	P	16	45.24	-0.2	FMW	7.14	23	P	17	39.35	-0.9
Mo=5.4*10**19 Nm (PPT). Slight							LAB	3.30	54	P	16	46.70	0.7	OSR	7.21	9	P	17	40.73	-0.3
damage (VI) at Honeydew. Felt							ORV	3.32	103	iP	16	45.31	-0.8	NAC	7.24	27	P	17	40.80	-0.7
(V) at Arcata, Bayside,										iS	17	08.35		PRW	7.27	35	P	17	41.68	-0.2
Blocksburg, Bridgeville,							BBOR	3.35	41	P	16	46.63	-0.1	MXC	7.31	31	P	17	41.83	-0.6
Comptche, Dos Rios, Douglas							HSO	3.67	31	P	16	50.93	-0.2	BRVW	7.35	32	P	17	42.82	-0.3
City, Eureka, Ferndale, Fields							BKS	3.68	132	iP	16	49.57	-1.7	GSM	7.36	21	P	17	42.87	-0.3
Landing, Fortuna, Garberville,										iS	17	51.67		MARC	7.37	135	P	17	42.25	-1.1
Junction City, Lakehead,							RNO	3.79	22	P	16	52.49	-0.4	OOW	7.41	8	P	17	43.61	-0.3
Manchester, Manila,							JEGM	3.82	138	eP	16	50.41	-2.8	GMW	7.44	15	eP	17	42.29	-2.0
McKinleyville, Mendocino,							JRSC	4.02	137	iP	16	54.09	-1.9	RSW	7.45	35	P	17	44.17	-0.3
Miranda, Myers Flat, Petrolia,										iS	17	39.43		EBG	7.49	28	P	17	44.98	0.1
Phillipsville, Piercy, Project							HBO	4.25	35	P	16	59.76	0.3	HDW	7.49	14	P	17	43.86	-1.1
City, Rio Dell, Samoa, Westport,							MHC	4.39	133	iP	16	59.95	-1.5	ABL	7.55	135	ePd	17	42.24	-3.8X
Whitethorn and Zenia. Felt in										iS	18	10.50		MDW	7.55	33	P	17	45.41	-0.4
much of northern California as							MPOR	4.39	20	P	17	00.19	-1.2	SPW	7.57	18	P	17	46.47	0.5
far south as Fresno. Also felt							COE	4.43	134	ePd	16	59.72	-2.2	TWW	7.58	26	P	17	46.48	0.2
in parts of southern Oregon.							ARN	4.45	132	ePd	16	59.56	-2.6	RMW	7.59	20	eP	17	45.15	-1.2
Tsunami generated with maximum							FBO	4.53	29	P	17	03.49	0.2	WIW	7.61	36	P	17	46.44	-0.2
wave height of 14 cm.							COR	4.54	22	ePc	17	03.74	0.5	RYS	7.64	137	P	17	46.77	-0.5
(peak-to-trough) at Crescent							NCOR	4.72	44	P	17	06.53	0.3	BVW	7.66	31	P	17	47.04	-0.3
City. Two events about 4.2							CMB	4.74	118	iP	17	07.63	1.2	GBL	7.67	34	P	17	47.02	-0.4
seconds apart observed on										iS	18	30.52		MJ2	7.68	35	P	17	47.35	-0.2
broadband displacement							TCO	4.78	38	P	17	07.04	0.0	TJR	7.68	132	P	17	48.61	0.9
seismograms.							PCL	4.79	133	P	17	07.95	0.9	LNOR	7.69	42	P	17	47.72	-0.1
FAULT PLANE SOLUTION: P-Waves							SAO	4.92	136	eP	17	05.82	-3.0	OBC	7.72	8	P	17	47.92	-0.3
NP1:Strike=105 Dip=85 Slip= 175							SSOR	5.04	27	P	17	10.18	-0.5	OTR	7.74	7	P	17	48.94	0.5
NP2: 195 85 5							BPO	5.17	33	P	17	12.66	0.1	PGW	7.74	16	P	17	48.36	-0.1
Principal Axes:							TKO	5.23	17	P	17	12.56	-0.7	WAH2	7.75	33	P	17	48.23	-0.3
T Plg= 7 Azm= 60							GMO	5.34	39	P	17	15.04	0.2	LOCW	7.77	34	P	17	48.71	-0.2
P 0 330							KMOR	5.47	16	P	17	15.63	-1.0	BLN	7.85	13	P	17	49.71	-0.3
Comment: The focal mechanism is							VBEM	5.55	32	P	17	17.76	0.0	SNDC	7.85	130	P	17	52.34	2.1X
well controlled and							VIPM	5.55	41	P	17	17.93	0.0	CRF	7.88	33	P	17	49.65	-0.7
corresponds to strike-slip							PGO	5.59	24	P	17	18.02	-0.2	STW	7.88	10	P	17	49.90	-0.5
faulting. The preferred fault							TDH	5.66	29	P	17	19.01	-0.4	ET3	7.88	36	P	17	49.62	-0.8
plane is not determined.							CROR	5.74	36	P	17	19.84	-0.6	BLH	7.88	18	P	17	49.72	-0.7
RADIATED ENERGY							VLMM	5.79	26	P	17	20.85	-0.2	ECF	7.92	136	P	17	50.64	-0.4
No. of sta: 25 Focal mech. F							VFP	5.81	31	P	17	21.15	-0.3	HTW	7.92	20	P	17	50.19	-0.8
Energy 9.4±1.7*10**15 Nm							VLL	5.85	29	P	17	21.84	-0.1	OSP	7.92	5	P	17	52.19	1.2
MOMENT TENSOR SOLUTION							NLO	5.91	15	P	17	22.76	-0.1	DBM	7.93	131	P	17	51.59	0.3
Dep 15 No. of sta: 13							MEMM	5.92	115	eP	17	24.91	2.1X	ELK	7.96	84	ePc	17	50.78	-1.0
Moment Tensor; Scale 10**19 Nm							KVN	6.00	101	ePc	17	23.96	-0.2	PYR	8.02	134	P	17	54.56	2.0X
Mrr= 0.20 Mtt=-0.81							VTHM	6.08	37	P	17	25.11	-0.1	TPO	8.08	131	P	17	57.70	4.4X
Mff= 0.61 Mrt= 0.35							APM	6.08	27	P	17	25.89	0.7	WSP	8.09	134	P	17	55.60	2.1X
Mrf= 0.17 Mtf=-4.36							WKR	6.13	137	P	17	23.64	-2.3	WRD	8.09	34	P	17	52.23	-1.1
Principal axes:							RVW	6.13	19	P	17	25.10	-0.7	ETW	8.17	26	P	17	53.67	-0.8
T Val= 4.32 Plg= 1 Azm= 50							LVP	6.15	22	P	17	24.95	-1.2	LEOC	8.22	132	P	17	57.16	1.9
N 0.23 85 302							PKEM	6.16	133	eP	17	25.86	-0.5	EPH	8.22	30	P	17	54.49	-0.7
P -4.55 5 140							MTMW	6.16	23	P	17	25.10	-1.3	OHW	8.23	15	P	17	55.28	0.0
Best Double Couple:Mo=4.4*10**19							PHAM	6.17	136	ePd	17	23.90	-2.6	JCW	8.24	18	P	17	54.25	-1.2
NP1:Strike=185 Dip=86 Slip= -2							MRCM	6.21	114	iPd	17	28.68	1.4	WTV	8.38	28	P	17	57.09	-0.3
NP2: 275 88 -176							PSRM	6.22	135	P	17	25.28	-1.9	CMW	8.41	16	P	17	57.69	-0.3
CENTROID, MOMENT TENSOR (HRV)							BONR	6.23	111	(P)	17	24.92	-2.7	SBB	8.45	130	P	18	00.63	2.1X
Data Used: GDSN							VGB	6.25	34	ePc	17	27.65	0.1	LJB	8.51					



GSC	8.67	123	ePd	18	00.18	-1.4	FBA	27.66	340	eP	21	42.19	-0.4	Z	20s	36.00um	6.4MsZ	
DHW2	8.69	27	P	18	01.41	-0.3	DON	27.93	85	ePd	21	45.69	0.3	N	20s	26.30um		
SSK	8.87	132	eP	18	03.10	-1.3	CGX	28.06	131	(P)	21	52.00	5.1X	E	20s	20.10um		
CSP	9.00	130	eP	18	03.80	-2.3	INK	28.28	354	eP	21	49.00	0.8			e	26 50.00	
PEC	9.40	131	ePd	18	08.38	-3.2X	LST	28.29	86	eP	21	49.06	0.5			eS	32 14.00	
DUG	9.83	87	ePc	18	18.75	1.1	GRT	28.61	87	ePd	21	52.20	0.7	UPA	51.48	114	iPd	25 02.48 1.6
HVU	9.84	78	iPc	18	17.94	0.1	MFTN	28.67	87	(P)	21	52.49	0.5			eS	32 31.19	
ARUT	9.87	101	eP	18	17.87	-0.3	TTA	28.88	331	eP	21	53.11	-0.6	MA2	53.17	321	eP	25 11.10 -2.0
NEW	9.96	35	ePc	18	18.71	-0.6		2.5s	1535.77nm				6.3mb			ed	25 14.41	
PLM	9.96	132	ePn	18	17.66	-1.9	OXF	29.24	90	ePc	21	58.18	1.0	MCP	54.49	96	iP	25 23.80 0.5
PFO	10.01	130	ePd	18	17.77	-2.4			ec	21	59.50		MGP	54.75	96	iP	25 25.00 -0.2	
PTI	10.27	72	ePc	18	24.13	0.5			ec	22	02.15		CLLP	55.10	96	iP	25 27.80 0.1	
MCMT	10.44	61	iPc	18	25.97	-0.1			ec	22	06.12		SJG	55.40	95	ePc	25 29.74 -0.2	
MSU	10.61	96	eP	18	28.64	0.2			e	22	08.94					ec	25 31.23	
TMI	10.67	70	iPc	18	30.19	1.0	IMA	30.17	338	ePd	22	04.91	-0.5	LPR	55.50	95	iP	25 29.50 -1.2
HBMT	10.97	56	iPc	18	32.34	-1.0		2.0s	106.35nm				5.3mb X	BOG	58.38	113	iPc	25 54.00 2.5X
DAU	11.00	85	iPc	18	35.07	1.2	UNM	30.93	125	(P)	22	14.00	1.4	KBS	58.38	9	iPc	25 50.50 0.2
LRM	11.08	56	iPc	18	33.75	-1.1	PPM	31.47	125	(P)	22	20.00	2.3X	BOCO	58.42	113	ePc	25 52.99 1.2
BUT	11.09	55	iPc	18	34.16	-0.7	LVVM	32.38	121	(P)	22	26.00	1.0	SKI	58.47	94	eP	25 51.77 0.0
BGMT	11.12	60	iPc	18	34.68	-0.7	HKL	32.60	242	eP	22	26.73	-0.6	PSO	58.62	119	iPc	25 55.00 1.7
TPMT	11.20	63	ePc	18	36.60	0.1	DLA	32.78	71	P	22	29.85	1.6	TPT	58.75	205	eP	25 53.00 -0.5
GLA	11.38	127	eP	18	37.15	-1.6	ELF	32.90	70	P	22	30.40	1.0		1.7s	1505.70nm		6.8mb
EMUT	11.40	88	ePc	18	41.19	1.9X	LDN	33.03	71	P	22	31.15	0.7	PMO	58.86	205	eP	25 53.90 -0.4
LCCM	11.45	57	iPc	18	38.61	-1.2	MYNC	33.06	86	P	22	40.00	9.1X		1.7s	1529.30nm		6.8mb
SRU	11.74	91	iPc	18	46.20	2.4X		Z	21s	409.04um			7.1MsZ	RUV	58.87	205	eP	25 54.00 -0.3
HRV	11.85	53	iPc	18	44.15	-1.1	KKH	33.17	240	eP	22	31.41	-0.5		1.6s	2786.10nm		7.1mb
MEMT	11.95	59	iPc	18	45.42	-1.3	ANM	33.27	330	eP	22	31.37	-1.0	VAH	59.00	205	eP	25 54.80 -0.4
BW06	12.31	74	iPc	18	51.37	-0.1	DHH	33.27	245	eP	22	32.26	-0.5		1.6s	2029.80nm		7.0mb
PV09	12.93	93	iPc	19	02.06	2.2X	KIP	33.32	245	eP	22	32.00	-1.1	MGH	59.23	94	eP	25 56.19 -0.9
PV10	13.03	94	iPc	19	03.30	2.1X		1.8s	1061.40nm				6.5mb	MBET	59.26	94	eP	25 57.63 0.4
GVA	13.26	117	iP	19	06.90	3.0X	HON	33.37	245	P+	22	34.74	1.1	BPA	59.31	93	eP	25 55.16 -2.5
PV08	13.29	92	iPc	19	06.46	1.8X		Z	20s	121.93um			6.6MsZ	CAR	59.57	103	iPc	26 04.00 4.5X
TUC	14.45	119	iPd	19	23.98	4.3X	ACTO	33.72	69	P	22	37.10	0.6	BORG	59.87	29	ePc	26 00.91 0.1
	1.2s	2134.42nm				6.7mb	TYNO	33.96	70	P	22	38.75	0.2			ec	26 02.57	
GLD	15.68	86	iPc	19	36.81	1.0	EEO	33.96	64	eP	22	38.50	-0.1			ic	26 05.55	
ANMO	16.16	104	ePc	19	44.14	2.2	OXX	34.15	124	(P)	22	44.00	3.3X	SEG	59.97	94	eP	25 59.80 -2.3
ALQ	16.16	104	ePc	19	43.38	1.4	STCO	34.44	70	P	22	43.00	0.4	PAG	60.06	94	eP	26 01.58 -1.2
	1.3s	1584.10nm				6.0mb	BRW	34.71	343	eP	22	44.55	-0.1	SFG	60.29	94	eP	26 02.00 -2.3
RSSD	16.44	70	eP	19	42.44	-3.1X	PRM	34.79	86	ePc	22	46.11	0.3	DEG	60.36	93	eP	26 02.63 -2.2
	1.3s	3347.21nm				6.3mb	MCWV	34.80	76	ePc	22	45.88	0.1	MGG	60.41	94	eP	26 03.74 -1.3
ACO	21.05	92	iPd	20	38.30	-1.2		1.0s	744.83nm				6.5mb	AKU	60.51	27	iP	26 05.40 0.2
YKU	21.11	340	eP	20	40.50	0.7			ec	22	47.21			2.1s	1893.33nm		6.9mb	
	2.9s	*****nm				7.6mb X			ic	22	50.52				i	29 41.70		
LTX	21.11	115	eP	20	41.02	0.8			ed	22	54.41		MDN	60.71	95	eP	26 06.81 -0.3	
FFC	21.33	40	ePc	20	41.68	-0.5			ed	22	57.72		DPMT	60.75	95	eP	26 07.76 0.3	
		ic	20	45.32			NAV	34.81	80	iPc	22	46.65	0.7	GUAN	60.88	102	iP	26 08.90 0.5
WMOK	22.01	96	ePc	20	49.24	0.0	WLVO	34.85	68	P	22	46.30	0.1	FDF	61.26	95	ePc	26 10.50 -0.4
	1.1s	2328.83nm				6.5mb	BLA	35.12	80	iPc	22	49.27	0.6	YAK	61.41	329	ePd	26 10.99 -0.4
MEO	22.15	96	iPc	20	50.60	0.0	JSC	35.55	85	ePc	22	52.11	-0.2		1.2s	1811.00nm		7.1mb
OCO	22.72	93	iPc	20	57.90	1.7	LHS	35.82	85	ePc	22	54.61	0.1			ed	26 13.15	
FNO	22.87	94	iPd	20	58.00	0.3	MBC	36.05	3	eP	22	58.20	2.2X			ePPP	29 58.00	
ULM	23.01	55	eP	21	00.20	1.3	CVL	36.34	78	ePc	22	59.84	1.0			eS	34 34.00	
BALM	23.06	339	ePd	21	00.15	0.7	ADK	36.44	306	ePd	22	57.86	-1.7			e	35 54.00	
YKA	23.11	13	eP	21	03.80	4.1X		1.3s	469.34nm				6.2mb			eSSS	41 08.00	
	1.1s	488.70nm				6.0mb			id	23	02.24		PPN	61.73	206	eP	26 13.40 -0.5	
	Z	19s	155.12um			6.5MsZ	SGS	36.56	87	eP	23	01.07	0.3		1.5s	1533.50nm		7.0mb
		LR	32	20.00			GAC	36.57	65	eP	23	02.00	1.3	PPT	61.81	206	eP	26 14.10 -0.4
SIO	23.53	92	iPd	21	05.20	1.1	CEH	36.59	82	P	23	10.00	9.0X		1.4s	1456.80nm		7.0mb
MZX	23.62	131	(P)	21	08.50	3.5X		Z	20s	357.82um			7.1MsZ	AFR	61.85	206	eP	26 14.20 -0.5
TUL	23.87	91	iPc	21	08.20	0.8	HBF	36.77	87	eP	23	02.91	0.4		1.3s	1189.90nm		6.9mb
KDC	24.44	324	eP	21	13.77	1.1	RES	37.18	13	eP	23	06.30	0.8	SLB	61.90	96	eP	26 13.31 -2.0
	2.0s	5906.45nm				6.9mb	TPX	38.62	121	(P)	23	10.50	-7.8X	PAE	61.90	206	eP	26 14.60 -0.4
KLU	24.47	336	iPd	21	14.45	1.4	LBNH	39.34	66	P	23	30.00	6.0X		1.4s	1840.20nm		7.1mb
TOA	25.02	337	iPd	21	20.10	1.8		Z	21s	481.13um			7.3MsZ	TVO	61.90	206	eP	26 14.70 -0.5
	2.7s	*****nm				7.1mb	ILT	39.52	332	iPd-	23	25.00	-0.1		1.6s	1343.30nm		6.9mb
SLKM	25.21	331	iPd	21	20.77	0.7		1.6s	1456.00nm				6.4mb	SVB	62.08	96	eP	26 15.81 -0.7
PMS	25.47	333	ePd	21	23.50	0.9			i	24	56.00		GRW	62.47	98	eP	26 18.40 -0.7	
	1.3s	1775.10nm				6.6mb			i	25	40.00		YSS	62.86	310	ePd	26 19.59 -1.6	
UYO	25.52	94	iPc	21	24.10	0.8			is	29	28.00			1.0s	190.00nm		6.2mb	
PMR	25.57	334	eP	21	23.77	0.3			e	33	32.00				ed	26 23.56		
	2.0s	1927.59nm				6.4mb	HRV	40.04	69	iPc	23	30.74	0.9			eS	34 45.00	
	Z	21s	384.36um			6.9MsZ		Z	19s	411.90um			7.3MsZ			e	35 17.00	
AUP	25.75	327	eP	21	26.13	0.8			ec	23	32.07		TCE	63.32	99	eP	26 22.13 -2.6	
PWA	25.87	333	ePd	21	26.80	0.6			ic	23	35.13		TRN	63.62	99	eP	26 24.64 -2.0	
	1.1s	689.10nm				6.3mb			ed	23	39.19		TPP	63.79	99	eP	26 25.33 -2.4	
MIAR	26.05	93	ePc	21	29.66	1.5	FRB	40.31	35	eP	23	33.00	1.3	TBH	63.98	99	iP	26 28.06 -0.9
	1.2s	1808.28nm				6.6mb	SMY	42.00	308	eP	23	42.90	-2.8	SAP	65.79	307	eP	26 39.00 -1.4
		ec	21	34.21				0.7s	31.60nm				5.2mb X	TRO	67.25	13	eP	26 49.36 0.1
CRP	26.42	331	ePd	21	31.45	-0.1		Z	18s	5.60um			5.5MsZ X		1.7s	959.60nm		6.7mb
CP2	26.45	331	ePd	21	32.06	0.2	LMN	43.82	62	eP	24	02.50	1.8			e	26 54.61	
CCM	26.68	84	ePc	21	34.58	0.6	GDH	46.63	28	iPc	24	24.00	1.2	LOF	67.55	15	eP	26 50.96 -0.2
FVM	27.32	84	iPc	21	39.95	0.1		2.0s	3352.94nm				7.0mb		1.8s	716.30nm		



01d 15h

AFI	68.90	229	e	27	01.86	COP	77.87	23	iPc+	27	52.00	-0.1	PTO	1.3s	437.55nm	6.3mb					
			(P)	26	59.01		1.6s	1133.33nm				6.7mb		80.76	43	eP	28	08.20	0.2		
			ic	27	04.97											ePP	31	04.10			
NNA	68.99	128	iPd	27	02.50	1.7										eSKS	38	22.00			
	1.2s	234.38nm			6.3mb	LPB	77.87	124	Pc	27	53.70	0.5				eLR	54	00.00			
	20s	14.89um			6.2msz				SKS	37	48.00		WLF	80.81	29	Pc	28	09.08	1.0		
MOR8	69.40	16	eP	27	01.78	-0.9			LR	55	06.00			2.0s	141.00nm			5.6mb			
BOD	70.09	331	iP	27	05.30	-1.7	VUN	77.91	234	eP	27	53.00	0.2			e	31	13.00			
	1.7s	230.00nm			6.0mb	IRK	78.02	331	eP	27	50.30	-2.7	BRN	80.91	24	eP	28	10.00	1.4		
NSS	70.24	18	eP	27	07.18	-0.6		1.9s	762.00nm			6.5mb	GUMO	80.92	280	(P)	28	06.86	-2.3		
SDF	70.43	11	iP	27	08.20	-0.7		20s	54.71um			6.9msz		1.3s	1042.42nm			6.7mb			
MOL	70.73	21	eP	27	10.48	-0.3		N	20s	30.47um					ed	28	10.59				
			e	29	46.71								TNS	81.18	28	ePc	28	10.90	0.7		
LVZ	71.01	8	iPc	27	12.00	-0.5								81.36	33	iPc	28	11.70	0.6		
			e	29	50.70								COI	81.53	43	iPc	28	13.00	0.9		
			(S)	36	30.00		MSVF	78.09	234	(P)	27	54.06	0.3		81.55	42	iPc	28	12.80	0.5	
SUE	71.15	23	eP	27	13.17	-0.2								81.70	34	iPc	28	13.20	0.3		
			e	29	50.98									1.4s	411.25nm			6.3mb			
HYA	71.48	22	iPc	27	14.86	-0.5							CLL	81.80	25	iPc	28	13.80	0.5		
	1.8s	1551.10nm			6.8mb	PUL	78.24	12	ePc	27	54.00	0.0		2.5s	1900.00nm			6.7mb			
			e	27	18.52			2.6s	1900.00nm			6.7mb		z	19s	158.00um			7.4msz		
MAJO	71.50	302	eP	27	14.18	-1.8		z	20s	71.00um		7.0msz				eS	38	36.00			
MAT	71.50	302	eP	27	14.00	-2.0		N	20s	56.00um						P'P'	54	47.00			
	1.0s	155.00nm			6.1mb		E	17s	34.00um												
			eS	36	35.00								MTE	81.85	43	iPc	28	14.20	0.4		
ASK	71.73	23	eP	27	17.42	0.6								81.86	32	iPc	28	14.30	0.6		
MDJ	71.75	313	eP	27	14.91	-2.3								1.4s	721.45nm			6.6mb			
			ec	27	18.55								z	20s	45.00um			6.8msz			
EAB	71.75	30	iPc	27	16.60	-0.4							SSF	81.88	32	iPc	28	14.40	0.6		
ELO	71.78	30	iPc	27	16.80	-0.4								1.7s	1011.65nm			6.6mb			
BER	71.86	23	eP	27	17.14	-0.4							MOX	81.92	26	iPc	28	14.00	0.1		
			e	29	57.17									2.1s	1154.00nm			6.6mb			
EDR	71.89	29	iPc	27	17.20	-0.7	WIT	78.42	27	eP	27	57.00	1.9		z	19s	220.00um			7.5msz	
EGD	71.91	23	eP	27	18.10	0.2	DBN	78.46	28	eP	27	57.00	1.6	TCF	81.96	34	iPc	28	14.60	0.4	
EDU	71.98	29	ePc	27	17.10	-1.3		z	18s	50.80um		6.9msz		1.3s	469.35nm			6.4mb			
EBH	72.02	30	iPc	27	18.40	-0.3							BGF	82.01	33	iPc	28	14.90	0.4		
VAL	72.30	36	iP	27	20.00	-0.4								1.3s	450.55nm			6.4mb			
	2.1s	8.00nm			4.4mb	X							AVF	82.03	33	iPc	28	15.00	0.5		
			S	36	40.00		MENF	78.55	31	ePc	27	55.97	0.0		1.5s	568.30nm			6.4mb		
EAU	72.34	30	iPc	27	20.30	-0.3	FLN	78.88	33	iPc	27	58.20	0.4	SIV	82.06	119	P	28	15.20	0.1	
EDI	72.38	30	iPc	27	20.40	-0.4		1.7s	767.55nm			6.5mb	HOFF	82.07	29	eP	28	16.09	1.4		
EBL	72.55	30	iPc	27	21.70	-0.1		z	19s	43.00um		6.8msz		82.12	317	eP	28	14.00	-1.1		
ESY	72.60	30	ePc	27	21.70	-0.4	GRR	79.01	34	iPc	27	59.20	0.7		6.0s	3.14nm			3.6mb	X	
DCN	72.61	34	iPc	27	21.60	-0.6		1.8s	1339.60nm			6.7mb		z	28s	45.50um			6.7msz	X	
	1.5s	2494.00nm			7.1mb	BSD	79.08	22	iPc	27	58.80	0.0		E	20s	23.76um					
ODD1	72.62	23	eP	27	22.37	0.1		1.9s	1363.00nm			6.7mb				ePP	31	30.00			
KMY	72.77	24	eP	27	22.23	-0.8	WTS	79.14	28	ePc	28	00.00	0.9			eS	38	32.00			
ESK	72.82	30	ePc	27	22.86	-0.5		1.4s	442.90nm			6.3mb				ess	38	52.00			
	1.5s	600.00nm			6.5mb											eSS	44	02.00			
			ec	27	24.10		LDF	79.17	33	iPc	27	59.80	0.5	LBF	82.13	32	iPc	28	15.60	0.5	
			ic	27	27.58			1.5s	551.55nm			6.4mb	MAF	82.16	33	iPc	28	15.80	0.5		
			ed	27	32.54		LPF	79.21	34	iPc	28	00.20	0.6		1.7s	1032.25nm			6.7mb		
EKA	72.83	30	P	27	22.00	-1.4		1.7s	858.75nm			6.5mb	INMG	82.20	45	eP	28	18.00	2.5X		
	1.4s	201.80nm			6.0mb	UCC	79.21	30	Pd	28	01.20	1.7	LIS	82.22	45	iPc	28	16.50	0.8		
NBO	72.88	21	iPc	27	23.93	0.2							HAU	82.24	30	iPc	28	16.30	0.6		
DLF	72.96	33	iPc	27	23.70	-0.5	SNF	79.41	30	Pc	28	00.97	0.4		1.4s	359.00nm			6.3mb		
	1.5s	1853.00nm			7.0mb	STS	79.52	42	eP	28	01.48	0.1		z	23s	60.00um			6.9msz	X	
BLS5	72.97	23	eP	27	24.18	-0.1	DOMF	79.56	30	ePc	28	02.06	0.6	CDF	82.26	29	iPc	28	16.50	0.7	
NB2	72.99	20	P	27	23.90	-0.5	EMON	79.74	41	eP	28	02.39	-0.2		1.5s	484.70nm			6.4mb		
	1.4s	519.80nm			6.4mb	CCH	79.75	123	iPd	28	03.70	0.4	WLS	82.29	29	ePc	28	16.70	0.8		
NAO	73.06	21	P	27	25.28	0.5	ENN	79.82	29	iPc	28	03.50	0.7	HOF	82.29	26	eP	28	16.40	0.5	
WIM	73.10	32	ePc	27	24.60	-0.5		1.4s	745.90nm			6.5mb			2.2s	1150.00nm			6.6mb		
ECB	73.52	34	eP	27	27.00	-0.5							STR	82.30	29	eP	28	17.29	1.4		
KONO	73.70	22	ePc	27	28.42	0.0							SMF	82.35	32	iPc	28	16.60	0.4		
			ec	27	29.74									1.7s	729.35nm			6.5mb			
			ec	27	33.71		DOU	79.87	30	Pc	28	04.20	1.1	ECH	82.38	30	ePc	28	16.86	0.5	
			ed	27	38.35								LFF	82.39	35	iPc	28	17.10	0.7		
HIA	73.76	322	ePd	27	27.26	-1.7	ZAK	79.92	331	iP	28	03.00	-0.3		1.5s	852.40nm			6.7mb		
			ec	27	30.49			1.6s	647.00nm			6.4mb	RJF	82.44	35	iPc	28	17.00	0.3		
YRC	73.80	32	ePc	27	28.70	-0.4		z	16s	49.50um		6.9msz		1.6s	895.50nm			6.7mb			
WME	73.80	32	eP	27	28.80	-0.3		N	18s	77.00um				z	22s	55.00um			6.9msz		
ECP	73.83	34	iPd	27	28.80	-0.5		E	15s	15.52um			BRG	82.48	24	iPc	28	17.00	0.2		
YRH	74.08	33	ePc	27	30.40	-0.4								2.0s	1700.00nm			6.8mb			
CIT	74.56	327	eP	27	33.00	-0.6								z	19s	170.00um			7.4msz		
HTR	75.20	33	ePc	27	37.00	-0.3								N	19s	120.00um					
KAF	75.36	13	iP	27	37.30	-0.7								E	19s	96.00um					
	1.0s	158.90nm			6.0mb	MEM	79.98	29	Pc	28	04.27	0.6				i	28	40.00			
HAE	75.53	32	ePc	27	39.20	0.1	EZAM	79.98	42	eP	28	04.51	0.6	AGO	82.53	33	eP+	28	17.44	0.2	
UPP	75.62	18	iP	27	38.70	-0.8	BNS	80.12	28	ePc	28	04.90	0.5	BSF	82.55	30	iPc	28	18.00	0.6	
	1.7s	1600.00nm			6.8mb			2.1s	1903.00nm			6.7mb		1.1s	276.45nm			6.3mb			
			iPP	30	29.10			z	24s	232.00um		7.4msz	GRFO	82.60	27	ePc	28	18.77	1.3		
			iS	37	22.00											ec	28	20.01			
ARE	75.70	127	eP	27	44.00	3.1X										ic	28	23.57			
HGH	75.72	33	ePc	27	40.00	-0.2										ed	28	28.45			
SHK	76.29	304	eP	27	43.20	-0.5							LIBD	82.60	29	eP	28	18.28	0.8		



	2.1s	2029.00nm		6.9mb		iS	38	44.00		EBAN	85.46	42 iPc	28	32.39	0.2	
Z	19s	169.70um		7.4Msz		iPS	39	40.00		EROQ	85.47	38 eP	28	32.39	0.2	
		ePP	31	30.20		iSS	44	20.00		VKA	85.51	24 iPc	28	32.70	0.4	
		ePPP	33	23.40		iSS	47	35.00			3.5s	3918.00nm		7.0mb X		
		eS	38	42.70	DPC	83.69	23 ePc	28	34.00	10.8x	Z	17s	78.70um		7.2MszX	
MOF	82.67	30 ePc	28	18.51	0.5		ec	28	35.49				LR	07	20.00	
ECRI	82.70	39 iPc	28	18.88	0.7		ic	28	38.80		LIJA	85.56	44 iPc	28	34.00	
PYM	82.72	33 eP	28	18.26	0.0	YJA	83.70	126 ePc	28	24.00	0.0	EPRU	85.61	44 iPc	28	33.78
LPO	82.79	35 iPc	28	19.10	0.6	EPF	83.70	37 iPc	28	23.70	0.4	CNIL	85.62	45 iPd	28	36.00
	1.8s	1177.35nm		6.8mb			1.8s	866.60nm		6.7mb	ALJ	85.63	44 iP	28	35.00	
MOE	82.79	45 eP	28	19.30	0.6	SSB	83.74	33 eP+	28	23.83	0.4	ELUQ	85.67	43 iPc	28	34.11
PLDF	82.80	33 eP+	28	18.93	0.2	APL	83.84	30 iPc	28	25.20	1.2	SSE	85.73	308 P	28	30.00
EPLA	82.85	42 eP	28	19.34	0.3	KHC	83.87	26 iPc	28	25.30	1.2		1.2s	93.00nm		5.8mb
LOMF	82.96	30 ePc	28	19.93	0.4		1.4s	345.00nm		6.4mb	Z	20s	18.50um		6.5Msz	
CAF	82.98	34 iPc	28	19.80	0.2		Z	18s	27.50um	6.7Msz	N	14s	7.40um			
	1.4s	426.95nm		6.4mb			N	18s	28.50um		E	14s	6.60um			
FEL	82.98	29 ePc	28	20.04	0.4		E	18s	28.50um				pP	28	46.00	
ELYF	82.98	37 eP	28	19.26	-0.4			e	28	38.50			i	29	04.00	
SVE	83.01	357 ePc	28	19.00	-0.4			e	28	48.00			PP	31	54.00	
	2.0s	1120.00nm		6.7mb				e	29	59.50			S	39	00.00	
		iS	38	36.00				e	31	39.50			ss	39	30.00	
		eSSS	47	32.00				S	39	40.00			PS	40	04.00	
BOH	83.03	37 eP	28	22.02	2.1	ENSF	83.88	37 ePc	28	26.13	1.8	CHDN	85.73	32 ePc	28	33.50
BBS	83.13	30 ePc	28	21.06	0.7	EGRA	84.05	38 iPc	28	27.66	2.7X	EVIA	85.75	41 iPc	28	34.25
MOS	83.18	9 iPc	28	20.00	-0.3	EMS	84.06	31 iPc	28	26.30	1.0	ECHE	85.77	40 eP	28	34.72
	2.0s	1800.00nm		6.9mb		TBT	84.06	57 ePc	28	26.73	1.4	ENR	85.78	32 P	28	33.83
Z	19s	84.00um		7.1Msz			1.5s	995.09nm		6.8mb	ZST	85.82	24 eP	28	34.20	
		i	38	40.00				ec	28	28.47			ePP	31	51.60	
		eS	38	47.00				ec	28	31.45			eS	39	18.70	
		ePS	39	50.00		FIG	84.12	45 iPc	28	25.80	0.3	MOMI	85.83	45 iP	28	36.00
ATE	83.18	37 ePc	28	21.28	0.6	PAB	84.12	42 ePc	28	26.18	0.6	SPC	85.86	22 iPc	28	34.30
ISSF	83.19	37 eP	28	22.41	1.6		1.9s	2105.26nm		7.0mb			2.0s	1200.00nm		6.7mb
COLF	83.20	33 eP+	28	21.12	0.4			ec	28	27.75				LR	07	00.00
LBL	83.24	34 eP+	28	21.56	0.6			ec	28	30.81		EJIF	85.87	44 iPc	28	35.65
SLE	83.25	29 iPc	28	21.70	0.8			ed	28	36.19		BRVK	85.90	350 iPc	28	35.00
MNK	83.29	16 eP	28	19.00	-1.9			iS	38	56.00			2.0s	901.00nm		6.6mb
	2.0s	1576.00nm		6.9mb		LESF	84.13	36 ePc	28	26.78	1.3	Z	22s	25.40um		6.6Msz
Z	20s	107.00um		7.2Msz		GEC2	84.16	26 P	28	26.00	0.4	N	20s	26.29um		
E	16s	73.00um					0.8s	35.22nm		5.6mb	E	16s	18.15um			
		e	31	24.00		LLS	84.19	29 iPc	28	27.20	1.3			eS	38	56.00
		eSS	44	00.00		DIX	84.24	31 iPc	28	27.70	1.4	ROB	85.90	31 Pc	28	34.92
JAU	83.37	37 ePc	28	24.03	2.2X	ETOR	84.29	39 eP	28	26.33	-0.1	PLAT	85.96	45 iP	28	37.00
BTH	83.38	37 e(P)c	28	26.00	4.4X	SALF	84.30	36 ePc	28	28.43	2.0	PCP	85.96	31 Pc	28	34.83
		i	28	38.00		EVAL	84.34	44 iPc	28	27.26	0.7	LRG	85.98	33 iPc	28	35.30
		i	29	03.00		HNR	84.38	253 eP	28	26.00	-1.0		1.8s	1077.20nm		6.7mb
		e(PP)	31	33.00		GRBF	84.39	36 ePc	28	27.13	0.3	Z	23s	37.00um		6.7MszX
		i	37	42.00		LPL	84.44	31 iPc	28	28.70	1.5	FRF	86.01	33 iPc	28	35.40
		eS	37	57.00			1.5s	681.10nm		6.7mb		1.8s	1218.80nm		6.8mb	
		SP	40	01.30		LPG	84.46	31 iPc	28	29.00	1.6	ELOJ	86.04	43 iPd	28	35.97
		iSS	43	30.00			1.4s	465.25nm		6.5mb	SBF	86.09	32 iPc	28	35.50	
GUD	83.40	41 iPc	28	22.60	0.7	LSPF	84.48	36 ePc	28	27.87	0.7		1.5s	612.15nm		6.6mb
PRU	83.44	25 Pc	28	22.70	0.9	MMK	84.48	30 iPc	28	29.40	2.0	FIN	86.11	31 P	28	35.29
	2.0s	1680.00nm		6.9mb		PAND	84.65	36 ePc	28	28.88	0.6	LMR	86.14	33 iPc	28	35.90
Z	16s	87.60um		7.2MszX		LSD	84.65	31 Pc	28	29.98	1.6		1.8s	904.60nm		6.6mb
N	14s	55.90um				OKC	84.67	23 Pc	28	28.80	0.8	IMI	86.23	32 P	28	36.39
E	14s	78.20um						e	31	41.00		ECOG	86.24	43 iPd	28	37.05
		e	28	36.30				e	35	24.00		ERON	86.32	43 iPd	28	37.13
		e	28	50.20				(S)	38	58.00		EHUE	86.33	42 iPc	28	37.37
		ePP	31	34.50		VDL	84.69	29 iPc	28	30.10	1.7	EGUA	86.58	43 eP	28	38.07
		e	35	03.00		SQTA	84.70	28 iPc	28	29.40	1.0	VOY	86.67	27 ePc	28	37.80
		e	38	46.30			1.6s	828.00nm		6.7mb	LJU	86.88	27 ePc	28	39.00	
		eS	38	53.00				i	28	32.60			2.5s	2200.00nm		6.9mb
		e	39	47.50				i	31	44.80		ACU	86.88	40 P	28	42.93
		e	54	50.90		WATA	84.73	28 iPc	28	29.50	0.9	EALH	86.89	41 eP	28	40.31
ZLA	83.45	29 iPc	28	23.00	1.0		1.7s	896.00nm		6.7mb	TRI	86.90	27 e(P)	28	39.50	
ARU	83.50	358 ePc	28	21.08	-0.8			i	28	32.50			e(PP)	32	08.00	
	2.1s	720.00nm		6.5mb				i	31	45.60			e(S)	39	23.00	
Z	21s	53.00um		6.9Msz		MTHF	84.76	35 ePc	28	29.30	0.7		e(SP)	40	00.00	
N	20s	29.50um				OSS	84.77	29 iPc	28	30.30	1.5		e(SS)	45	12.00	
E	20s	31.00um				TMA	84.78	30 iPc	28	30.00	1.1		e(SSS)	48	52.00	
		ec	28	22.32		WTTA	84.82	28 iPc	28	30.10	1.1		e	51	20.00	
		ed	28	25.72			1.7s	926.00nm		6.7mb	UZH	86.93	21 iPc	28	39.00	
		e	31	41.00				i	28	33.10			2.0s	975.00nm		6.7mb
		ePPP	35	27.00				i	31	46.70		BUD	87.04	23 eP	28	40.50
		iS	38	42.00		ORO	84.84	31 iPc	28	30.71	1.6	AVE	87.14	48 iP	28	41.00
		ePS	39	30.00		TRGS	84.86	36 ePc	28	29.95	0.6		i	31	32.00	
		e	40	06.00		OGA	84.93	28 iPc	28	31.20	1.5	ENIJ	87.18	42 P	28	42.90
WET	83.63	26 iPc	28	23.70	0.9		2.0s	1022.00nm		6.7mb	RTRS	87.43	134 ePd	28	43.50	
	2.2s	932.00nm		6.6mb		RSP	84.95	31 Pc	28	31.08	1.5	PTJ	87.48	26 iP	28	41.90
OBN	83.67	10 ePc	28	22.49	-0.3	RRL	84.95	32 Pc	28	31.54	1.7	ZAG	87.56	26 iPc	28	42.70
Z	16s	86.00um		7.2MszX		EHOR	84.96	43 iPc	28	30.06	0.4	VBY	87.59	26 ePc	28	42.60
N	16s	50.00um				KMR	84.99	26 iP+	28	30.70	1.1	FIR	87.65	30 iPc	28	44.00
E	16s	56.00um				PERF	85.28	35 eP	28	31.72	0.5		S	39	30.00	
		ec	28	23.81		GIBL	85.33	44 iPc	28	33.00	1.4	PGD	87.74	29 iPc	28	44.63
		i	28	31.00		MDI	85.37	30 iPc	28	32.27	0.7	PGF	87.81	32 iPc	28	44.20
		i	31	35.00		ETER	85.41	36 iPc	28	32.05	0.2		1.8s	759.60nm		6.7mb
		i	38	41.00		PZZ	85.42	32 Pc	28	33.46	1.4	CYA	88.20	130 ePd	28	45.70







01d 15h

& SEP 01, 1994 15h 37m 13.00s 40.400 N 125.650 W DEPTH = 10.0km (geophysicist) OFF COAST OF NORTHERN CALIFORNIA( 34) <SPEC>. MD 3.3 (GM). Held to mainshock location.				ePP 45 27.70 iPCP 47 52.30 eS 49 52.30 iScP 51 22.00 iScS 55 16.30				HPO 48.05 52 eP 47 20.56 0.0 MHA 48.42 50 eP 47 23.81 0.4 HKL 48.46 50 eP 47 24.19 -0.1 NANU 49.71 250 eP 47 34.00 0.7 0.5s 44.00nm 5.4mb e 48 12.00 169kmX			
LGPM 2.21 76 eP 37 50.70 0.4 1 obs. associated				PGZ 30.86 165 P 44 56.90 -1.5 TCW 30.97 168 eP 44 58.40 -1.0 CAW 31.04 167 P 44 58.60 -1.4 MRW 31.08 168 P 44 58.50 -1.9 THZ 31.25 170 P 45 01.40 -0.6 WR2 31.96 250 iPd 45 18.20 9.9X 0.6s 35.20nm 5.4mb				BAL 49.83 239 eP 47 34.30 0.0 0.7s 42.00nm 5.3mb NWA0 49.93 236 eP 47 35.20 0.3 0.9s 196.00nm 5.8mb KHKI 49.94 268 ePd 47 34.20 -1.1 e 51 17.80			
& SEP 01, 1994 15h 38m 43.00s 40.400 N 125.650 W DEPTH = 10.0km (geophysicist) OFF COAST OF NORTHERN CALIFORNIA( 34) <SPEC>. MD 3.8 (GM). Held to mainshock location.				WRA 31.98 250 P 45 18.20 9.7X 1.0s 113.40nm 5.6mb iPCP 48 07.00 i 50 20.40 i 51 38.60				GQP 49.96 299 ePc 47 36.00 0.6 MRWA 50.17 241 eP 47 37.30 0.5 0.4s 19.00nm 5.2mb TSM 50.47 285 iPd 47 40.20 1.0 RKG 50.53 234 iPd 47 40.20 0.7 MUN 50.55 238 iPd 47 40.20 0.5 1.0s 320.00nm 6.0mb Z 20s 14.70um 6.0MsZ N 20s 7.40um E 20s 6.60um			
LGPM 2.21 76 eP 39 20.30 0.0 ORV 3.30 103 (P) 39 36.01 0.3 2 obs. associated				KHZ 32.00 170 P 45 06.50 -1.8 LTZ 32.15 172 P 45 08.90 -0.9 GUMO 32.31 318 eP 45 03.16 -8.2X EWZ 32.69 174 P 45 14.20 -0.3 e 45 18.60 15kmX				CVP 52.30 303 eP 47 53.00 0.0 KKM 52.58 286 ePc 47 59.00 3.8X 1.2s 655.30nm 6.3mb BAG 52.72 300 ePc 47 55.00 -1.3 1.3s 430.77nm 6.1mb e 48 29.90 152km eS 55 07.00			
SEP 01, 1994 15h 38m 54.63± 0.08s 10.944 S ± 2.0km 166.246 E ± 2.3km DEPTH = 151.9km ( 24 depth phases) 5.9mb ( 69 obs.) SANTA CRUZ ISLANDS (184) FAULT PLANE SOLUTION: P-Waves NP1:Strike=180 Dip=63 Slip= 90 NP2: 360 27 90 Principal Axes: T Plg=72 Azm= 90 P 18 270 Comment: The focal mechanism is poorly controlled and corresponds to reverse faulting. The preferred fault plane is not determined.				MMCZ 34.03 176 P 45 25.30 -0.7 LRCZ 34.10 176 P 45 25.80 -1.0 SBCZ 34.13 176 P 45 25.90 -0.9 CMCZ 34.18 176 eP 45 25.90 -1.4 ODZ 34.19 174 P 45 25.80 -1.5 TLC 34.21 176 P 45 27.30 -0.3 DCZ 34.42 179 eP 45 27.90 -1.3 ADE 34.64 222 iPd 45 32.90 1.6 WHZ 34.86 178 P 45 32.10 -0.9 TUZ 35.01 176 P 45 33.60 -0.6 0.8s 347.00nm 6.1mb				KAKJ 52.95 334 eP 47 56.30 -1.1 CHJJ 53.34 332 P 47 58.60 -1.7 WKYJ 53.52 328 P 48 01.40 -0.4 KAGJ 53.90 322 P 48 04.40 -0.1 MAT 54.11 332 eP 48 05.00 -1.0 1.0s 70.00nm 5.4mb TKSJ 54.15 327 eP 48 06.00 -0.3 MTMJ 54.33 332 P 48 06.60 -1.1 TSRJ 54.36 330 P 48 07.30 -0.5 YAMJ 54.67 335 eP 48 09.70 -0.3 OFUJ 54.78 337 eP 48 09.90 -0.9 YONJ 55.38 327 P 48 14.30 -0.9 SHNJ 55.88 325 P 48 17.50 -1.3 AOMJ 56.56 337 eP 48 23.40 -0.1 HOOJ 57.09 340 P 48 26.80 -0.4 KUSJ 57.27 341 iP+ 48 26.80 -1.6 MRRJ 57.91 338 eP 48 32.20 -0.7 LEM 58.00 269 iPc 48 34.00 -0.3 0.7s 57.53nm 5.6mb			
HNR 6.38 283 eP 40 29.00 1.6 eS 41 40.00 BKM 6.96 164 iPC 40 35.70 0.4 DZM 11.07 179 iPC 41 31.50 1.7 iS 43 33.50 ScP 50 32.20 NOUC 11.09 180 iPC 41 32.00 1.9 iS 43 34.80 ScP 50 32.90 VUN 13.75 122 iPd 42 05.80 1.3 SVA 13.80 123 eP 42 06.00 0.9 eS 44 48.00 KVG 17.42 297 eP 42 49.40 -0.5 PMG 18.85 273 eP 43 07.00 1.4 CTAO 21.28 242 ePd 43 32.08 1.8 0.7s 245.02nm 5.7mb e 43 54.43 110kmX ed 44 14.30 AFI 21.66 100 ePc 43 34.11 0.0 ed 44 21.12 ARMA 23.67 213 iPd 43 55.70 2.1 epP 44 29.30 170kmX iS 48 01.90 iScP 51 02.10 iScS 54 50.80 OUZ 25.08 166 Pd 44 08.10 1.5 WCZ 25.95 165 P 44 15.70 1.1 RIV 26.64 209 iPC 44 21.30 0.4 epP 44 53.60 156km ePCP 47 42.20 eS 48 40.00 KUZ 27.08 163 PC 44 25.20 0.4 e 44 36.90 45kmX HBZ 28.67 160 eP 44 37.90 -1.2 URZ 28.89 162 P 44 40.00 -1.1 CAN 28.89 210 eP 44 42.00 0.7 PUZ 29.08 160 P 44 41.30 -1.6 NGZ 29.33 165 P 44 46.30 1.1 PAHZ 29.43 163 P 44 43.60 -2.4 NOZ 29.50 161 PC 44 45.20 -1.4 BSZ 29.75 166 eP 44 51.30 2.5 WAHZ 30.01 164 P 44 48.60 -2.5 QRZ 30.28 171 PC 44 54.00 0.6 1.0s 464.00nm 6.2mb DIW 30.50 168 eP 44 56.40 1.0 MNG 30.66 166 P 44 55.30 -1.5 KIW 30.77 167 P 44 56.30 -1.4 STKA 30.85 224 iPd 44 59.30 0.7 0.9s 373.90nm 6.1mb				FITZ 39.88 255 ePC 46 15.80 0.6 iPP 46 51.40 163kmX iS 52 08.40 iScS 56 10.30 WARB 40.30 242 iPd 46 19.90 1.3 FORT 40.50 235 eP 46 20.70 0.5 e 48 19.80 AFR 43.05 104 iPC 46 41.30 0.2 0.8s 379.30nm 6.1mb PAE 43.24 104 iPC 46 42.90 0.2 1.0s 499.20nm 6.1mb PPT 43.24 104 iPC 46 43.00 0.3 1.0s 387.20nm 6.0mb PPN 43.38 104 iPC 46 44.00 0.2 1.1s 337.00nm 5.9mb TVO 43.56 104 iPC 46 45.80 0.4 0.8s 754.40nm 6.4mb BIP 44.12 294 ePd 46 49.00 -0.9 DAV 44.27 292 eP 46 44.00 -7.0X PMO 44.81 100 iPC 46 55.90 0.6 0.8s 281.50nm 5.9mb VAH 45.06 101 iPC 46 57.70 0.4 1.0s 258.40nm 5.8mb TPT 45.08 100 iPC 46 57.90 0.5 1.0s 356.80nm 5.9mb RUV 45.30 101 iPC 46 59.60 0.4 0.9s 427.20nm 6.1mb MBL 45.60 251 iPd 47 02.40 0.9 CGP 45.61 293 ePd 47 03.00 1.4 WOOL 45.79 237 iPC 47 03.60 0.8 iPCP 48 54.20 eS 53 38.50 PLP 46.52 297 eP 47 08.30 -0.5 MKS 46.62 273 ePd 47 10.80 1.1 MKS 46.62 273 ePd 47 11.00 1.3 MAP 47.03 295 ePC 47 13.00 0.1 MEEK 47.43 244 iPd 47 16.80 0.9 DHH 47.66 48 eP 47 17.65 0.0 OPA 47.78 47 ePC 47 18.82 0.3 KKH 48.02 51 eP 47 20.69 0.3				ASAJ 58.85 340 iP+ 48 39.40 0.0 SSE 60.12 316 Pd 48 47.40 -0.9 1.2s 132.00nm 5.7mb i 49 23.00 150km HKC 60.80 303 eP 48 53.20 0.1 YSS 61.41 342 iPC 48 55.80 -1.0 1.2s 110.00nm 5.7mb e 48 58.40 9kmX e 49 31.60 SKR 61.99 353 eP 48 59.00 -1.5 0.5s 80.00nm 5.9mb e 49 34.50 149km SMY 63.78 5 ePC 49 11.72 -0.5 KGM 63.89 278 ePC 49 14.50 0.7 e 49 46.80 133kmX ADK 64.29 12 eP 49 14.85 -0.7 1.1s 142.97nm 5.8mb epP 49 49.15 143km CSY 66.66 201 iPd 49 29.90 -0.7 0.8s 50.90nm 5.4mb iPP 49 58.20 114kmX IPM 66.71 280 ePC 49 31.70 -0.2 1.1s 249.70nm 6.0mb SNG 67.75 282 eP 49 37.00 -1.3 BJI 68.71 321 eP 49 43.50 -0.3 1.3s 69.00nm 5.3mb LOE 69.67 293 eP 49 50.00 -0.1 e 50 26.00 148km NST 70.58 291 iPC 49 56.50 0.9 KMI 71.49 301 PKP+ 50 01.00 -0.2 sPKP 50 20.00 KMI 71.49 301 PKP+ 50 01.00 -0.2 sPKP 50 20.00 SDN 71.68 19 eP 49 59.02 -2.4 Z 20s 27.50um 6.5MsZ CHTO 72.63 294 iPC 50 08.30 0.5 1.4s 195.19nm 5.6mb i 50 44.40 147km LZH 75.05 312 iPC 50 23.00 1.3			



01d 15h

	1.4s	344.00nm		5.9mb	ASR	85.78	42 P	51	18.75	0.7	PUL	121.32	336 (PKP)	57	30.00	-0.7	
		i	50	58.50	143km	RAMN	85.84	298 P	51	19.33	0.4	KAF	121.32	339 iPKP	57	29.60	-1.1
LZH	75.05	312 ePc	50	22.74	1.1		1.3s	445.00nm		6.1mb			0.5s	34.10nm			
	1.4s	344.00nm		5.9mb		LON	85.85	41 eP	51	18.21	-0.1	KIV	121.50	315 ePKP	57	31.70	-0.1
		i	50	58.50	144km	VIPM	85.87	43 P	51	19.19	0.6		1.5s	37.00nm			
KDC	76.31	21 ePc	50	27.06	-1.0	MCW	85.90	39 ePc	51	19.34	0.8		e	59	07.90		
	1.2s	90.11nm		5.4mb		KVN	85.92	49 ePc	51	19.71	0.7	GRM	121.59	220 iPKPc	57	33.50	1.3
AUP	77.21	20 eP	50	32.05	-1.1		epP	51	59.03	156km			0.6s	33.33nm			
CIT	77.28	330 eP	50	35.00	1.4	FMW	86.00	41 P	51	19.65	0.4	NUR	123.00	338 iPKP	57	34.20	0.3
SVW	77.86	18 iPc	50	36.73	0.1	RMW	86.10	40 ePc	51	20.03	0.4		0.5s	92.00nm			
	1.2s	496.92nm		6.1mb			epP	51	58.62	153km		KMSA	123.38	287 iPKPc	57	35.33	-0.7
YAK	78.12	343 iPc	50	37.20	-0.7	JCW	86.28	40 P	51	21.03	0.6	BFT	123.94	229 ePKP	57	37.50	0.3
	1.3s	484.00nm		6.1mb		TNP	86.30	50 iPc	51	21.28	0.4	QASM	124.04	294 ePKP	57	37.00	-0.2
ANM	78.29	12 eP	50	39.02	0.2		1.0s	81.07nm		5.5mb		DHJN	124.30	284 iPKPc	57	38.33	0.1
CP2	79.03	19 eP	50	42.09	-1.1	JIRN	86.37	299 P	51	22.23	0.5	AFIF	124.49	292 iPKPc	57	38.33	0.2
CRP	79.06	19 eP	50	41.02	-2.3		1.3s	475.00nm		6.2mb		LMN	124.50	41 ePKP	57	37.50	0.1
SPA	79.12	180 iPc	50	43.60	0.0	GUN	86.70	299 P	51	23.81	0.5	BLF	124.58	223 iPKPc	57	38.20	-0.1
	0.9s	55.91nm		5.3mb			0.8s	174.00nm		6.0mb			0.8s	31.25nm			
SLKM	79.14	20 eP	50	42.77	-0.8	JBO	86.71	43 P	51	22.82	0.3	FRS	124.74	222 iPKPc	57	38.00	-0.3
TTA	79.19	17 eP	50	44.11	0.3	EBG	86.71	41 P	51	23.23	0.7		0.8s	18.66nm			
	1.0s	63.25nm		5.3mb		PKI	87.02	299 P	51	25.11	0.3	TOV	124.93	86 ePKP	57	38.50	-0.7
ILT	79.38	6 iPc	50	44.00	-0.6		1.2s	464.00nm		6.3mb		ABHA	125.01	285 ePKPc	57	40.53	1.0
	1.2s	426.00nm		6.1mb		KKN	87.18	299 P	51	25.30	-0.1	UQSK	125.12	294 iPKPc	57	39.33	0.0
		e	53	45.00			1.3s	394.00nm		6.2mb		SLR	125.20	228 iPKPc	57	38.20	-1.3
		iPS	00	48.00		DMN	87.29	299 P	51	26.35	0.4		1.1s	56.96nm			
PMS	79.90	20 ePc	50	47.40	-0.2		0.7s	235.00nm		6.3mb		BOSA	125.42	223 iPKPc	57	40.20	0.5
	0.6s	100.20nm		5.7mb		WAH2	87.31	41 P	51	25.82	0.5	UFRS	125.64	140 ePKP	57	40.20	0.1
PWA	80.09	20 eP	50	45.40	-3.1X	WTV	87.36	40 P	51	25.66	0.0	SUR	125.71	216 iPKPc	57	49.00	8.5X
	0.5s	54.80nm		5.5mb		SAW	87.72	41 P	51	27.41	0.1		1.5s	180.00nm			
PMR	80.29	20 ePc	50	48.92	-0.7	GKN	87.79	299 P	51	28.17	-0.1	UPP	125.87	341 iPKPc	57	38.40	-1.2
BOD	80.59	335 iPc	50	50.20	-1.1		0.7s	184.00nm		6.2mb		SIV	126.06	119 PKP	57	40.60	-0.7
	1.8s	30.00nm		4.7mb X		LNOR	87.87	43 P	51	28.09	0.0	KSR	126.12	227 iPKPc	57	41.80	0.4
KLU	81.33	21 iPc	50	55.01	-0.1	DANN	88.62	299 P	51	31.69	-0.7	MOL	126.22	348 iPKPc	57	39.91	-0.3
ZAK	81.90	325 ePc	50	58.50	0.3		0.7s	241.00nm		6.3mb		NB2	126.73	345 PKP	57	40.40	-0.9
	1.7s	388.00nm		5.9mb		KOLN	88.63	298 P	51	31.61	-0.7		0.6s	10.70nm			
KMPM	82.00	46 ePc	51	00.45	1.3		1.1s	287.00nm		6.2mb		NAO	127.01	345 PKP	57	40.79	-1.0
JEGM	82.18	49 eP	51	00.63	0.7	ARUT	89.09	51 ePc	51	34.81	0.5	LBTB	127.57	227 ePKP	57	45.32	1.2
IMA	82.28	15 iPc	51	00.22	0.1		(pP)	52	12.74	149km		HYA	127.77	348 iPKPc	57	42.88	-0.3
	1.0s	5.93nm		4.3mb X		PYUN	89.23	299 P	51	34.45	-0.7		1.5s	79.20nm			
NTYM	82.33	49 eP	51	01.34	0.6		1.1s	295.00nm		6.2mb			e	57	47.49		
BALM	82.33	23 ePc	51	00.21	-0.2	WMQ	89.37	315 ePc	51	35.69	0.4	BUL	128.11	234 iPKPd	57	46.00	0.7
		epP	51	38.76	154km		ed	52	11.28	139kmX			i	58	25.00		
COE	82.68	50 ePc	51	03.60	1.0	INK	89.65	19 eP	51	35.50	-0.4		i	00	59.20		
SAO	82.69	50 ePc	51	03.34	0.7		0.4s	1.00nm		4.2mb X		AYN	130.32	299 ePKPc	57	49.13	0.0
	1.0s	103.02nm		5.6mb		TUC	89.92	57 ePc	51	41.36	3.3X	HQL	131.07	299 ePKP	57	50.67	0.2
ARN	82.82	50 ePc	51	04.30	1.0		0.9s	72.00nm		5.7mb		BMSH	131.33	299 iPKPc	57	51.29	0.3
FBA	83.07	18 iPc	51	03.09	-0.9	MSU	90.24	51 ePc	51	40.99	1.3	UZH	131.90	328 ePKP	57	52.80	1.4
	0.7s	33.71nm		5.3mb			epP	52	20.38	155km			1.8s	140.00nm			
LGPM	83.10	46 ePc	51	41.22	152km	HVU	90.57	48 ePc	51	41.91	0.9	SPC	132.57	330 ePKP	57	53.50	0.5
WDC	83.19	47 ePc	51	06.01	0.9	HYB	91.05	287 eP	51	43.00	-0.5	OKC	133.13	332 ePKP	57	54.10	0.4
	0.7s	45.53nm		5.4mb			1.0s	140.00nm		6.0mb		PAG	133.20	78 ePKP	57	53.00	-1.9
PHAM	83.19	52 eP	51	05.91	0.7	PTI	91.13	47 ePc	51	44.84	1.3	BRG	134.17	336 iPKPc	57	55.20	-0.5
BCH	83.22	52 ePc	51	06.14	0.6		epP	52	23.95	154km		CLL	134.21	337 iPKPc	57	55.50	-0.2
PKEM	83.48	51 ePc	51	08.15	1.5	DAU	91.37	49 eP	51	45.65	0.7		1.0s	59.00nm			
ORV	83.58	48 ePc	51	07.53	0.4	GBA	91.39	283 P	51	45.40	0.4		e	58	39.00		
ABL	83.79	53 ePc	51	09.25	0.7		1.5s	25.00nm		5.1mb		PRU	134.61	335 ePKP	57	56.10	-0.4
LBFM	83.91	46 ePc	51	09.52	0.5	TMI	91.55	46 ePc	51	46.56	1.0		epP	01	07.30		
KMOR	84.36	42 P	51	11.71	0.7		epP	52	26.02	155km		ZST	134.77	331 iPKP	57	56.90	0.0
ONR	84.64	40 P	51	13.62	1.4	EMUT	91.56	50 eP	51	46.55	0.8		epPKP	58	35.30		
SSOR	84.75	43 P	51	13.25	0.2		epP	52	26.58	157km			epP	00	32.60		
MMPM	84.79	50 ePc	51	14.24	0.6	LRM	91.78	44 iPc	51	47.00	0.4	EKA	134.94	351 PKP	57	57.00	0.0
		epP	51	52.73	153km	SYO	92.05	197 ePc	51	47.00	-0.1		0.8s	11.00nm			
SSK	84.81	54 ePc	51	13.90	0.3	PV09	92.56	51 ePc	51	51.04	0.6	WIN	135.02	222 ePKP	57	46.00	-12.4X
		epP	51	53.04	156km	PV10	92.61	52 ePc	51	50.72	0.1		1.0s	200.00nm			
BMW	84.84	41 ePc	51	14.00	0.7	PV08	92.95	51 eP	51	52.58	0.3		i	01	17.00		
TAPN	84.98	299 P	51	15.17	0.4	BW06	93.13	47 eP	51	52.58	-0.3	MOX	135.27	337 ePKP	57	57.20	-0.6
	1.2s	355.00nm		6.1mb			1.2s	45.15nm		5.6mb			1.7s	36.00nm			
MAW	85.00	202 iPc	51	14.80	1.1	NDI	94.33	298 iPc	51	57.00	-1.3	KHC	135.67	334 ePKP	57	46.50	-12.2X
	1.0s	285.00nm		6.1mb			1.2s	93.75nm		5.9mb			1.4s	29.00nm			
MTUM	85.06	51 ePc	51	15.80	1.0		eS	02	18.40				e	57	59.00		
CSP	85.10	54 ePc	51	15.25	0.3	YKA	94.66	27 eP	51	57.50	-1.6		e	58	40.50		
		epP	51	53.56	152km		0.6s	17.80nm		5.5mb		WTS	135.79	342 ePKP	57	58.50	-0.2
ODAN	85.14	298 P	51	16.11	0.6	RSSD	97.32	47 eP	52	11.32	-0.6		1.0s	26.90nm			
	1.1s	628.00nm		6.3mb		ACO	100.12	54 iPdfff	52	24.10	-0.5	GEC2	135.83	334 PKP	57	58.60	-0.5
PEC	85.14	54 eP	51	15.02	-0.1	MAIO	109.87	305 ePKP	57	08.00	-1.8		0.7s	6.32nm			
	1.2s	88.90nm		5.5mb		LVZ	114.92	342 (PKP)	57	18.00	-0.5	WET	135.95	335 iPKPc	57	58.80	-0.4
		epP	51	55.29	161km	TCA	115.66	133 ePKPc	57	20.00	-1.1	VAY	136.06	320 ePKP	57	58.00	-1.6
STW	85.18	39 P	51	16.11	1.2	CVL	116.56	53 (PKP)	57	21.40	-1.0	GRF	136.18	337 ePKP	58	00.90	1.3
MRCM	85.20	50 ePc	51	16.23	0.7	GAC	117.42	44 ePKP	57	23.50	-0.3	SKO	136.40	321 ePKP	57	48.50	-11.7X
SHW	85.38	41 ePc	51	17.12	1.0	SDF	117.64	344 iPKP	57	22.50	-1.1		i	57	59.00		
VBEM	85.41	43 P	51	16.82	0.5	LPB	119.72	116 PKP	57	30.00	0.4		i	58	03.00		
GMW	85.51	40 ePc	51	17.09	0.5	KER	120.11	303 iPKPc	57	28.00	-1.5	BAO	137.03	127 ePKP	57	49.80	-12.5X
		epP	51	55.26	151km	MOS	120.15	329 ePKP	57	28.00	-0.7						



DLF	137.36	354	ePKP	58	01.80	0.2		e	58	30.20		KCRM	1.23	87	P	56	26.38	0.3			
DCN	137.39	354	ePKP	58	01.00	-0.7	EGRA	146.72	342	ePKP	58	18.65	0.3	KRPM	1.32	53	P	56	26.69	-1.0	
LJU	137.53	331	ePKP	58	01.50	-0.8	ECRI	146.96	345	ePKP	58	20.85	2.0	KHMM	1.38	68	P	56	28.32	-0.3	
SNF	137.85	343	PKP	58	02.30	-0.3	EMON	147.15	351	ePKP	58	17.70	-1.4	KGMM	1.38	73	P	56	28.71	0.0	
WATA	137.90	334	iPKPd	57	52.80	-10.3X	EROQ	147.72	340	ePKP	58	19.91	-0.1	KBSM	1.47	108	P	56	30.17	0.2	
	1.7s	86.00nm					STS	147.86	353	ePKP	58	19.28	-0.9	KPPM	1.57	90	P	56	32.16	0.7	
		i		58	05.30		ERUA	148.14	351	ePKP	58	20.85	0.2	KIPM	1.59	110	P	56	31.96	0.3	
		i		00	47.40		ETOR	148.50	343	ePKP	58	22.11	0.7	KFFPM	1.70	115	P	56	33.27	0.1	
		i		00	51.70		EZAM	148.60	353	ePKP	58	25.25	3.9X	KHBM	1.70	80	P	56	33.22	-0.1	
WTTA	137.93	334	iPKPc	57	52.30	-10.9X	ITR	148.61	128	iPKPc	58	22.20	0.0	KSPM	1.71	120	P	56	33.06	-0.2	
	1.7s	63.50nm					GUD	149.23	346	ePKP	58	22.42	-0.1	KOMM	1.75	58	P	56	32.95	-0.9	
		i		57	56.20		ECHE	149.29	340	ePKP	58	23.99	1.4	GCBM	1.77	124	P	56	33.15	-0.9	
		i		58	04.60		PTO	149.58	352	ePKP	58	27.90	5.0X	KBNM	1.77	105	P	56	34.90	0.6	
		i		00	46.00		EPLA	150.21	348	ePKP	58	24.94	1.0	GBDM	1.87	119	P	56	35.41	-0.3	
		i		00	51.80		PAB	150.31	345	ePKP	58	24.70	0.5	KRKM	1.90	115	P	56	36.54	0.4	
FVI	137.94	333	PKP	58	01.25	-1.7	EVIA	150.64	342	ePKP	58	25.25	0.5	LBPM	1.94	91	P	56	37.09	0.4	
WLF	138.02	341	PKPd	57	52.12	-10.8X	EALH	151.00	340	ePKP	58	31.54	6.4X	GWRM	2.01	125	P	56	37.75	0.1	
DOU	138.13	342	PKP	57	54.30	-8.9X	PDA	151.25	20	ePKP	58	33.00	7.5X	LGPM	2.04	74	ePc	56	37.49	-0.7	
SQTA	138.15	334	iPKPc	57	52.80	-10.7X	BART	151.38	19	ePKP	58	33.30	7.5X	GROM	2.16	101	P	56	39.75	-0.1	
		i		58	03.20		EBUE	151.43	341	ePKP	58	25.88	0.0	GCWM	2.20	124	P	56	40.36	0.0	
		i		00	53.50		EBAN	151.46	343	ePKP	58	26.20	0.4	GAS	2.20	108	P	56	40.43	0.0	
WLS	138.68	339	PKP	57	55.11	-9.2X	INMG	151.98	352	ePKP	58	27.70	1.2	WDC	2.21	84	eP	56	40.13	-0.3	
CDF	138.71	339	PKP	57	54.95	-9.5X				i	58	34.80		LBKM	2.21	70	P	56	39.82	-0.8	
CTI	138.87	333	PKP	58	01.07	-3.8X	ENIJ	152.07	340	ePKP	58	33.11	6.3X	GSNM	2.24	129	P	56	41.79	0.8	
FEL	138.89	338	PKP	57	55.02	-9.8X	ELUQ	152.16	344	ePKP	58	27.14	0.2	GDCM	2.33	133	P	56	42.25	0.0	
ECH	138.92	339	PKP	57	55.18	-9.6X	EHOR	152.17	345	ePKP	58	27.14	0.3	GMCM	2.37	131	P	56	43.25	0.4	
MOF	139.24	338	PKP	57	56.42	-9.0X	ECOG	152.22	342	ePKP	58	26.51	-0.6	GTSM	2.42	115	P	56	43.75	0.2	
BSF	139.37	339	PKP	57	56.67	-9.0X	ELOJ	152.51	343	ePKP	58	27.14	-0.3	GPMM	2.45	128	P	56	42.86	-1.1	
BBS	139.42	338	PKP	57	56.51	-9.2X	ERON	152.53	343	ePKP	58	27.14	-0.4	LBFM	2.85	69	eP	56	49.80	0.0	
LCI	139.49	322	PKP	58	05.84	-0.1	EGUA	152.63	342	ePKP	58	27.45	-0.1	NSHM	2.86	129	P	56	50.11	0.4	
LOMF	139.77	338	PKP	57	58.32	-8.1X	Eval	152.74	348	ePKP	58	28.40	0.7	NTBM	2.87	137	P	56	49.99	0.1	
ARV	140.16	329	PKP	58	05.01	-2.1X	EPRU	152.98	345	ePKP	58	28.40	0.3	MIN	2.92	89	P	56	50.08	-0.6	
SFI	140.38	331	PKP	58	01.52	-5.9X	FIG	153.42	349	ePKP	58	28.80	0.2	LSLM	2.97	88	P	56	51.38	0.0	
PGD	140.48	331	PKP	58	01.57	-6.3X	EJIF	153.52	345	ePKP	58	29.03	0.2	LCFM	2.98	87	P	56	51.58	-0.1	
CRE	140.55	330	PKP	58	02.93	-5.0X	IFR	156.18	342	iPKP	58	31.00	-1.7	LCMM	2.99	93	P	56	51.88	0.1	
ORI	140.56	323	PKP	58	01.75	-6.2X				i	58	41.00		NOLM	3.10	138	P	56	53.62	0.5	
ASS	140.61	329	PKP	58	00.77	-7.2X	TIO	159.22	344	iPKP	58	37.00	0.7	VRC	3.11	50	P	56	54.63	1.5	
AQU	140.74	328	PKP	58	02.52	-5.7X				i	59	17.00		ORV	3.12	104	(P)	56	53.15	-0.3	
ORO	140.76	336	PKP	57	57.25	-11.0X	KIC	169.99	244	PKP	58	46.05	0.2	OBHM	3.13	102	P	56	53.29	-0.3	
FIR	140.78	331	e(PKP)	58	01.00	-7.1X		0.8s	46.00nm				LAB	3.16	52	P	56	55.29	1.2		
BOB	140.84	334	PKP	57	56.74	-11.6X	LIC	170.18	242	PKP	58	45.71	-0.2	LHKM	3.16	88	P	56	54.20	-0.1	
TDS	140.88	322	PKP	58	01.91	-6.6X		1.1s	103.50nm				SNT	3.18	133	P	56	53.59	-0.6		
SGO	140.91	324	PKP	58	01.07	-7.4X	TIC	170.37	244	PKP	58	46.01	0.0	DBO	3.19	30	P	56	53.95	-0.5	
SDI	140.97	327	PKP	58	01.95	-6.7X		1.1s	94.50nm				BBOR	3.24	38	P	56	55.48	0.2		
MNS	141.10	328	PKP	58	01.89	-7.0X	LKO	171.84	261	PKP	58	46.39	-0.3	AVRM	3.48	112	P	56	58.11	-0.3	
LSO	141.23	336	PKP	58	02.99	-6.3X		1.3s	89.50nm				HJO	3.59	28	P	56	59.80	-0.4		
GRI	141.35	321	PKP	58	04.75	-4.7X		S.D. = 0.9	on 334 of 406 obs.				JJRM	3.93	139	P	57	04.71	-0.3		
PCP	141.41	334	PKP	58	02.58	-6.8X							HBO	4.16	33	P	57	08.95	0.6		
RSP	141.44	336	PKP	58	03.03	-6.5X	& SEP 01, 1994	15h 47m 59.00s					FBO	4.46	27	P	57	12.91	0.4		
RDP	141.52	328	PKP	58	12.47	2.8X		40.400 N	125.650 W				CMB	4.56	119	eP	57	14.58	0.7		
BNI	141.76	336	PKP	58	05.25	-4.8X		DEPTH = 10.0km	(geophysicist)				NCOR	4.61	42	P	57	15.33	0.6		
FIN	141.82	334	PKP	58	03.03	-7.1X		OFF COAST OF NORTHERN CALIFORNIA( 34)					TCO	4.68	36	P	57	16.19	0.3		
RRL	141.82	336	PKP	58	04.41	-5.9X		<SPEC>. MD 3.4 (GM). Held to					SSOR	4.98	25	P	57	19.86	0.0		
ROB	141.89	335	PKP	58	03.40	-6.9X		mainshock location. Double					BPO	5.09	32	P	57	21.40	-0.1		
SOI	142.03	320	PKP	58	05.57	-5.0X		event.					GMO	5.23	38	P	57	23.61	0.0		
PZZ	142.04	336	PKP	58	05.46	-5.2X							VIPM	5.45	39	P	57	26.91	0.3		
PLDF	142.08	340	PKP	58	05.19	-5.4X	KCTM	1.01	85	P	48	21.02	3.0	VBEM	5.47	30	P	57	26.65	-0.2	
GMB	142.09	321	PKP	58	05.61	-5.3X	KJJM	1.04	98	P	48	15.47	-3.2	TDH	5.59	27	P	57	28.51	0.0	
ENR	142.14	335	PKP	58	04.31	-6.4X	KSMM	1.15	100	P	48	17.84	-2.7	CROR	5.64	34	P	57	29.03	-0.2	
IMI	142.19	334	PKP	58	04.54	-6.3X	KMPM	1.17	89	eP	48	22.37	1.5	VFP	5.73	29	P	57	30.93	0.4	
ATN	142.35	321	PKP	58	07.59	-3.6X			es	48	36.66		LVP	6.10	20	P	57	35.54	-0.1		
SSB	142.36	339	PKP	58	06.63	-4.4X	ORV	3.30	103	eP	48	53.00	1.3	MTMW	6.11	21	P	57	34.97	-0.9	
PYM	142.47	341	PKP	58	06.58	-4.7X		5 obs. associated					FL2	6.23	20	P	57	37.68	0.1		
LBL	142.85	340	PKP	58	06.34	-5.5X							GL2	6.51	30	P	57	41.57	0.1		
MNO	142.96	321	PKP	58	08.85	-3.6X	& SEP 01, 1994	15h 51m 36.00s					JBO	6.53	37	P	57	42.11	0.4		
MEU	143.33	320	PKP	58	10.57	-2.4X		40.400 N	125.650 W				DUG	9.64	87	(P)	58	22.98	-2.2		
GIB	143.33	322	PKP	58	10.10	-2.8X		DEPTH = 10.0km	(geophysicist)					S.D. = 0.6	on 70 of 70 obs.						
USI	143.37	324	PKP	57	59.63	-13.2X		OFF COAST OF NORTHERN CALIFORNIA( 34)						% SEP 01, 1994	15h 57m 00.87± 0.88s						
PZI	143.38	320	PKP	58	09.93	-3.1X		<SPEC>. MD 3.4 (GM). Held to							44.458 N ±10.0km	7.252 E ± 7.2km					
FAI	144.00	321	PKP	58	13.47	-0.5		mainshock location.							DEPTH = 10.0km	(geophysicist)					
CVT	144.28	323	PKP	58	13.43	-1.0									NORTHERN ITALY	(545)					
CGL	145.05	328	PKP	58	15.44	-0.4	LGPM	2.21	76	eP	52	13.75	0.4			ML 2.1 (GEN).					
MTHF	145.11	339	PKP	58	16.02	0.3	ORV	3.30	103	eP	52	29.04	0.3								
LSPF	145.32	340	PKP	58	15.98	-0.1		2 obs. associated													
PERF	145.38	338	PKP	58	16.26	0.1									PZZ	0.12	294	P	57	03.99	0.0
GRBF	145.54	340	PKP	58	16.62	0.1		SEP 01, 1994	15h 56m 03.24± 0.58s							S	57	05.82			
ETER	145.55	338	ePKP	58	16.45	0.0		40.377 N ± 2.1km	125.422 W ± 5.3km						ENR	0.26	152	P	57	06.64	0.2
TRGS	145.69	339	PKP	58	17.62																



01d 16h

DEPTH = 5.0km (geophysicist)  
NORTHWESTERN BALKAN REGION (383)  
ML 3.6 (TTG), 3.5 (SKO). MD 3.4  
(ATH). Felt (IV) in the  
Bitola-Resen area.

OHR	0.50	266	iPg	02	40.50	-2.6
	0.4s	570.00nm				
		iSg	02	44.40		
SKO	0.82	359	iPg	02	49.60	0.2
		iSg	03	00.80		
VAY	0.85	78	iPg	02	53.00	3.1X
KZN	0.87	164	ePn	02	51.70	1.3
		eSn	03	07.20		
MMB	1.76	75	iPd	03	04.00	-0.4
PVY	1.82	323	iPnd	03	06.76	1.4
		iSn	03	31.66		
KEK	1.92	222	ePn	03	06.50	-0.1
VTG	1.94	42	iP	03	07.00	-0.2
IVA	2.08	326	iPnd	03	10.16	1.1
		iSn	03	37.84		
TTG	2.08	309	iPnc	03	09.31	0.3
		iSn	03	37.09		
BDV	2.27	301	iPnc	03	11.71	-0.1
		iSn	03	40.96		
PGB	2.46	54	eP	03	14.00	-0.5
NKY	2.48	313	iPnd	03	15.11	0.3
		iSn	03	46.34		
HCV	2.57	301	iPnc	03	15.44	-0.5
		iSn	03	47.99		
PLE	2.67	326	iPnd	03	18.18	0.7
		iSn	03	51.94		
BRY	2.79	310	iPnc	03	19.18	-0.2
		iSn	03	54.18		
KDZ	3.02	79	eP	03	21.00	-1.4
VLS	3.04	193	ePn	03	23.50	0.8
PVL	3.54	53	eP	03	27.00	-2.8X
HVAR	4.24	300	iPn	03	39.80	0.0
KAF	21.20	6	eP	07	31.70	10.2X
	0.5s	4.30nm				

S.D. = 1.0 on 18 of 21 obs.

\* SEP 01, 1994 16h 05m 29.80± 2.86s  
40.480 N ± 7.5km 125.671 W ± 22.7km  
DEPTH = 10.0km (geophysicist)  
OFF COAST OF NORTHERN CALIFORNIA (34)

KJJM	1.07	102	P	05	49.84	-0.1
KMPM	1.19	93	eP	05	51.97	0.0
KBRM	1.33	79	P	05	54.24	-0.1
KHMM	1.53	74	P	05	57.22	-0.1
KGMM	1.55	79	P	05	57.77	0.2
KBSM	1.69	109	P	05	59.40	-0.2
KPPM	1.77	94	P	06	01.75	0.9
KIPM	1.81	111	P	06	01.26	-0.1
KOMM	1.86	64	P	06	01.04	-1.1
KFFM	1.92	115	P	06	02.53	-0.4
GNAM	2.03	129	P	06	03.87	-0.5
GBDM	2.09	119	P	06	05.07	-0.3
GHOM	2.18	130	P	06	07.28	0.6
LGPM	2.20	78	eP	06	06.41	-0.7
LBKM	2.36	74	P	06	09.18	-0.2
GHLM	2.50	124	P	06	11.35	0.1
GPMM	2.66	127	P	06	14.18	0.6
LBFM	2.99	72	eP	06	19.65	1.3
LMEM	3.13	88	eP	06	21.37	1.1
LSLM	3.16	90	P	06	20.51	0.0
LCFM	3.16	89	P	06	21.34	0.5
OSUM	3.18	111	P	06	21.10	0.4
ORV	3.33	105	eP	06	21.62	-1.4
OBHM	3.33	103	P	06	22.77	-0.4

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

SEP 01, 1994 16h 12m 40.75± 0.26s  
41.183 N ± 1.8km 21.196 E ± 1.2km  
DEPTH = 14.0 ± 1.8 km  
5.8mb (98 obs.)

NORTHWESTERN BALKAN REGION (383)  
ML 5.6 (TTG), 5.4 (ROM), 5.2  
(SKO). MD 5.4 (ATH). Many people  
injured and some damage in the  
Bitola area. Felt  
(VII) in the Bitola-Ohrid area;  
(V) at Prilep; (III) at  
Gevgelija and Titov Veles.  
Felt strongly at  
Florina and Kastoria, Greece.

Also felt in southwestern  
Bulgaria.

OHR	0.31	257	iPg	12	48.20	0.8
FNA	0.42	161	e(P)	12	48.51	-1.0
KBN	0.64	209	iPg	12	52.00	-1.2
PHP	0.76	312	iPg	12	56.00	0.8
		iSg	13	07.50		
SKO	0.81	13	iPg	12	57.40	1.3
		iSg	13	08.80		
KZN	0.98	153	iPg	12	58.20	-0.8
TIR	1.02	280	iPg	13	01.50	1.9
		iSg	13	17.00		
VAY	1.05	82	iPg	13	00.50	0.4
	0.2s	5620.00nm				
		i	13	03.00		
		iSg	13	17.60		
LSK	1.13	204	iPg	12	55.20	-6.4X
TPE	1.26	226	iPnc	13	05.50	1.7
		iSn	13	24.50		
KNT	1.28	90	ePn	13	05.01	0.8
LIT	1.46	137	ePn	13	07.01	0.3
VLO	1.47	242	iPn	13	08.60	1.8
		iSn	16	20.20		
SRN	1.59	215	iPnc	13	11.70	3.2X
		iSn	13	38.20		
PVY	1.68	328	iPnd	13	12.88	2.9X
		iSn	13	37.88		
SRS	1.81	91	ePn	13	12.00	0.3
KEK	1.81	216	iPnc	13	14.20	2.4
TTG	1.91	311	iPnd	13	16.84	3.7X
		iSn	13	43.58		
IVA	1.95	331	iPnd	13	16.80	3.1X
		iSn	13	44.48		
MMB	1.95	77	iPd	13	12.00	-1.7
VTG	2.06	46	iPd	13	15.00	-0.5
BDV	2.09	303	iPnd	13	19.18	3.5X
		iSn	13	47.38		
NKY	2.31	316	iPnd	13	22.66	3.6X
		iSn	13	53.26		
AGG	2.33	158	ePn	13	21.00	1.8
HCV	2.38	303	iPnd	13	23.14	3.2X
		iSn	13	54.90		
PLE	2.53	329	iPnd	13	24.86	2.8
		iSn	13	58.70		
LCI	2.60	252	ePn	13	22.89	-0.2
PGB	2.61	57	iPd	13	22.00	-1.2
BRY	2.62	312	iPnd	13	26.90	3.5X
		iSn	14	00.64		
RZN	2.69	78	iPd	13	23.00	-1.6
PLD	2.79	70	iPd	13	25.00	-0.7
BRT	3.04	266	ePn	13	31.03	1.8
VLS	3.04	189	ePn	13	29.50	0.3
KDZ	3.21	80	iP	13	22.00	-9.7X
RDO	3.28	89	iPnd	13	32.50	-0.2
DIM	3.37	74	iPd	13	32.00	-1.9
ALN	3.68	93	ePn	13	38.50	0.1
PVL	3.68	55	iPd	13	35.00	-3.4X
ATH	3.75	148	ePn	13	40.50	1.1
SRE	3.78	22	iPc	13	40.50	0.7
ORI	3.78	254	ePn	13	40.72	0.9
TDS	4.01	249	ePn	13	44.15	1.1
HVAR	4.05	301	iPn	13	44.20	0.6
EZN	4.14	107	iP	13	44.50	-0.3
JMB	4.22	71	iPd	13	44.00	-2.1
PRK	4.34	115	ePn	13	49.30	1.6
GRI	4.36	239	ePn	13	48.13	0.0
SGO	4.51	264	ePn	13	51.02	0.9
TIM	4.55	0	iPc	14	10.00	19.3X
MFT	4.62	93	iP	13	52.40	0.5
VLI	4.66	163	ePn	13	52.10	-0.2
COZ	4.73	28	ePc	13	55.00	1.5
BUC1	4.76	47	ePd	13	55.50	1.8
		e	24	44.00		
DEV	4.86	14	ePd	13	57.00	1.9
MTUR	4.93	34	ePc	13	56.50	0.3
DMK	4.97	80	eP	13	56.20	-0.4
SOI	5.04	234	ePn	13	57.22	-0.4
DUI	5.09	278	ePn	13	59.63	1.2
GMB	5.10	236	ePn	13	56.72	-1.9
EDC	5.13	97	eP	13	59.00	0.1
BNT	5.17	97	iP	13	58.90	-0.6
SNX	5.23	36	ePc	14	00.50	0.1
MSI	5.27	237	ePn	14	01.69	0.8
ATN	5.35	238	ePn	14	01.00	-1.1
IZM	5.44	119	eP	14	03.60	0.3
RFI	5.44	274	ePn	14	04.84	1.6

CTT	5.46	88	eP	14	04.00	0.4
KCT	5.52	97	iP	14	03.90	-0.6
MLR	5.52	37	ePd	14	05.50	0.9
SDI	5.57	278	ePn	14	06.44	1.2
CVO	5.88	36	ePd	13	11.50	-58.0X
ITU	5.90	88	iPd	14	10.00	0.2
		iS	15	48.00		
ISK	5.94	89	eP	14	10.40	0.1
AQU	5.94	284	ePn	14	11.03	0.6
MNO	5.98	239	ePn	14	11.60	0.5
ZAG	5.99	323	iPn	14	13.00	2.0
PTJ	6.06	323	iPn	14	13.10	1.0
VBY	6.12	317	iPnd	14	13.80	1.0
VRI	6.17	39	ePd	14	14.50	0.9
YLV	6.23	93	iP	14	14.90	0.4
VAM	6.23	157	ePn	14	14.00	-0.4
GBZT	6.25	91	iPnd	14	14.70	-0.1
MEU	6.35	232	ePn	14	13.50	-2.8
GIB	6.39	242	ePn	14	15.71	-1.1
RDP	6.40	278	ePn	14	19.17	2.3
PZI	6.41	232	P	14	13.18	-3.8X
RMP	6.41	278	ePn	14	19.62	2.6
HRT	6.42	90	iP	14	16.90	-0.3
CFR	6.47	49	eP	14	18.00	0.2
MNS	6.48	283	ePn	14	19.09	1.1
BUD	6.49	347	ePn	14	18.50	0.4
ARV	6.54	293	ePn	14	18.77	-0.1
ASS	6.62	289	ePn	14	20.57	0.5
EYL	6.82	92	eP	14	27.90	5.0X
LJU	6.85	317	iPnd	14	23.60	0.4
		i	14	25.00		
		iSn	15	37.00		
BIR	6.89	40	eP	14	28.00	4.3X
GPA						



OGA	9.27	311	iPc	14	56.70	-0.3		0.8s	104.25nm	5.8mb		1.2s	383.20nm	5.4mb						
CGL	9.28	263	P	14	55.31	-1.8	LBF	13.66	301	eP	15	54.30	-2.0	GRR	17.20	302	eP	16	41.20	-0.7
GEC2	9.32	328	Pn	14	58.90	1.3		1.0s	119.20nm	5.8mb		1.0s	181.60nm	5.2mb						
	1.4s	149.74nm			6.1mb		LBL	13.70	293	eP	15	55.75	-1.2	LPF	17.22	301	eP	16	42.80	0.6
BOB	9.33	296	ePn	14	57.72	0.0	BNS	13.78	320	ePc	15	58.40	0.7		0.8s	108.00nm				5.0mb
SQTA	9.37	313	iPnc	14	58.80	0.4	ADI	13.80	121	P	15	57.30	-0.8	OBN	17.25	31	iPc	16	40.00	-2.5
			i(Sn)	16	48.90		LOR	13.83	302	eP	15	56.40	-2.1		1.8s	1265.00nm				5.7mb
KAS	9.47	85	eP	15	03.00	3.3X		0.7s	76.30nm	5.6mb		Z	16s	59.00um						
MDI	9.53	303	ePn	14	59.13	-1.2	AGO	13.96	296	eP	15	55.25	-5.0X	N	14s	42.00um				
KHC	9.59	328	Pn	15	02.00	0.7	PYM	13.97	295	eP	15	56.40	-4.1X	E	20s	37.00um				
	1.2s	255.00nm			6.5mb		MMR	13.98	121	P	16	00.10	-0.5	ETOR	17.55	276	eP	16	46.76	0.3
		e		15	18.00		HLW	13.98	141	ePn	15	57.50	-3.1X	ECRI	17.70	282	eP	16	49.64	1.3
		e		15	52.00				eSn	18	25.00		MOS	18.12	31	iPd	16	52.00	-1.2	
		e		17	10.00		SSF	13.99	301	eP	15	58.30	-2.3	EVIA	18.35	270	eP	16	57.54	1.1
		e		17	21.50			0.7s	39.80nm	5.3mb		ENIJ	18.63	265	eP	16	59.82	0.0		
		e		18	12.00		ATZ	13.99	122	P	16	00.20	-0.5	UPP	18.83	354	iP	17	01.40	-0.6
OSS	9.68	308	iPd	15	03.30	0.6			S	18	34.20			1.0s	200.00nm					5.3mb
PCP	9.88	294	P	15	04.04	-1.3	AVF	14.01	300	eP	15	58.20	-2.6	GUD	19.15	277	eP	17	05.67	-0.6
PRU	9.96	334	ePn	15	07.20	0.9		0.7s	41.35nm	5.3mb					i	17	02.50			
		e		15	38.90		HRI	14.01	120	P	16	00.80	-0.2	EBAN	19.45	269	eP	17	10.33	0.6
VDL	9.99	306	eP	15	08.00	1.0	GVMR	14.19	123	P	16	03.90	0.7	PUL	19.46	14	(P)	17	08.50	-1.1
FIN	10.03	292	P	15	07.82	0.4	ZNT	14.23	124	P	16	03.20	-0.6		3.0s	2200.00nm				5.9mb
IMI	10.19	290	P	15	10.21	0.5			S	18	39.90			Z	16s	43.00um				
TMA	10.19	303	eP	15	09.10	-0.7	KSHT	14.24	120	P	16	04.10	0.0	N	15s	24.00um				
ROB	10.28	292	P	15	10.61	-0.3	BGF	14.28	298	eP	16	02.00	-2.4		(S)	20	45.00			
CTK	10.33	88	eP	15	12.00	0.4		0.9s	122.20nm	5.6mb		NUR	19.47	5	iP	17	09.00	-0.7		
LLS	10.46	307	eP	15	13.50	0.1	ENN	14.28	317	eP	16	06.00	1.7	HGH	19.49	311	eP	17	10.20	0.2
SBF	10.51	289	eP	15	12.30	-1.7		0.8s	42.90nm	5.2mb		HAE	19.50	312	eP	17	10.20	0.0		
ENR	10.59	291	P	15	16.58	1.5			e	18	37.00		PAB	19.52	274	iPd	17	11.00	0.4	
PPCY	10.80	122	eP	15	19.00	1.1			eS	20	20.00		MAK	19.53	76	iPc	17	12.50	1.9	
PZZ	10.87	292	P	15	18.57	-0.4	GLH	14.31	122	P	16	04.40	-0.5		2.0s	2240.00nm				6.1mb
BRG	10.92	335	iP	15	19.60	0.2	MLL	14.34	123	P	16	05.20	0.0	ECOG	19.55	267	eP	17	10.54	-0.5
	2.4s	360.00nm			6.3mb		MAF	14.38	297	eP	16	03.50	-2.2	TAB	19.59	91	iPd	17	12.00	0.5
RSP	10.93	296	P	15	17.58	-2.2		1.4s	235.25nm	5.6mb		TAF	19.63	259	iPd	17	13.50	1.6		
GRF	11.01	324	eP	15	19.30	-1.5	CAF	14.48	291	eP	16	06.90	-0.1	WAJH	19.64	135	ePd	17	11.67	-0.2
FRF	11.03	287	eP	15	20.50	-0.5	HMDT	14.52	123	P	16	08.20	0.6	EGUA	19.70	265	eP	17	10.41	-2.2
LSD	11.08	297	P	15	21.16	-0.9	DOU	14.61	313	P	16	09.50	0.8	AKUR	19.78	147	iPc	17	11.00	-2.3
LMR	11.10	286	eP	15	20.60	-1.4	BGIO	14.62	126	P	16	09.30	0.4	ERON	19.82	266	eP	17	11.63	-2.3
	1.0s	118.40nm			6.2mb		WTS	14.63	323	eP	16	10.00	1.2	EMEL	19.83	261	eP	17	11.38	-2.4
ZLA	11.12	309	iPc	15	22.10	-0.2		0.9s	62.30nm	5.2mb		KONO	19.85	343	eP	17	13.36	-0.5		
DIX	11.12	301	eP	15	22.30	-0.3			e	16	57.00		HTR	19.93	311	eP	17	13.40	-1.3	
CHDN	11.14	289	ePc	15	23.30	0.7			eS	20	44.00		ELUQ	19.99	268	eP	17	15.30	-0.3	
RRL	11.19	294	P	15	23.35	-0.1	TCF	14.63	297	eP	16	08.40	-0.7	AGMR	20.00	148	iPc	17	14.00	-1.7
SLE	11.20	310	ePc	15	22.80	-0.6		1.2s	124.35nm	5.3mb		AGRW	20.01	147	iPc	17	14.50	-1.3		
HOF	11.20	328	eP	15	23.60	0.2	JVI	14.63	125	P	16	08.70	-0.5	ELOJ	20.04	267	eP	17	15.30	-0.9
LRG	11.22	287	eP	15	22.70	-0.9	YTIR	14.90	127	P	16	12.00	-0.6	AKSR	20.11	147	iPc	17	15.00	-1.8
	1.0s	320.00nm			6.6mb		RJF	14.92	293	eP	16	11.70	-1.1	HCG	20.24	312	eP	17	16.80	-1.3
ERCT	11.30	99	eP	15	27.30	2.4		1.0s	51.20nm	4.9mb		BLS5	20.46	338	eP	17	21.18	0.9		
LFK	11.35	117	eP	15	24.60	-0.8	SNF	15.00	314	Pd	16	16.38	2.6	KMY	20.64	336	eP	17	22.53	0.5
LPG	11.37	297	eP	15	25.20	-0.7	MZDA	15.02	126	P	16	16.10	2.0		1.1s	143.80nm				5.3mb
	0.7s	236.35nm			6.6mb		LPO	15.06	290	eP	16	13.40	-1.3			e	17	24.49		
LPL	11.39	297	eP	15	24.90	-1.2	LSF	15.09	296	eP	16	13.30	-1.7	EHOR	20.65	269	eP	17	23.32	0.9
	0.6s	93.80nm			6.3mb			1.1s	112.35nm	5.2mb		EPLA	20.71	276	eP	17	23.09	0.1		
TRHT	11.40	89	eP	15	27.30	1.1	UCC	15.11	315	P	16	23.00	7.8X	NB2	20.80	346	P	17	22.20	-1.6
CSS	11.40	119	eP	15	27.00	0.9	RMN	15.22	130	P	16	16.60	-0.3		0.9s	47.20nm				4.9mb
BNN	11.49	97	iP	15	31.50	4.0X	SDOM	15.25	127	P	16	17.00	-0.1	EPRU	20.91	267	eP	17	25.04	-0.1
FEL	11.54	310	eP	15	25.63	-2.4	LFF	15.41	291	eP	16	19.10	-0.1	YRH	20.99	312	eP	17	24.70	-1.1
MOX	11.57	328	iPc	15	28.80	0.5		1.5s	183.85nm	5.2mb		WME	21.04	314	eP	17	26.80	0.5		
	2.2s	297.00nm			6.2mb		LFF	15.41	291	eP	16	22.40	3.2X	LIJA	21.07	267	iP	17	27.00	0.1
CLL	11.60	334	i(P)	15	29.00	0.3	ARVI	15.43	129	P	16	19.70	0.2	YRC	21.13	314	eP	17	26.60	-0.5
	2.7s	380.00nm			6.2mb		SAGI	15.45	131	P	16	19.30	-0.5	KAF	21.19	7	iP	17	26.60	-1.1
		i		15	43.00		PRNI	15.55	130	P	16	21.00	-0.1		1.1s	453.00nm				5.8mb
BBS	11.63	307	eP	15	27.52	-1.8	EPF	15.59	284	eP	16	19.10	-2.5	MVO	21.21	279	eP	17	29.20	1.0
ADAT	11.74	106	eP	15	35.80	5.1X	EROQ	15.70	276	eP	16	24.74	1.8	EJIF	21.27	266	eP	17	28.85	0.1
LIBD	11.91	310	eP	15	30.64	-2.4	MBH	15.91	131	P	16	26.00	0.2	ALJ	21.29	267	iP	17	30.00	0.9
LOMF	12.00	306	eP	15	32.29	-2.0			S	19	21.80		EKA	21.37	320	P	17	27.00	-2.6	
MOF	12.04	308	eP	15	32.53	-2.3	BTH	15.99	284	i(Pn)c	16	30.00	3.3X		1.4s	523.10nm				5.7mb
SVST	12.07	92	eP	15	37.00	1.6			i(SP)	16	38.00		ESK	21.39	320	ePc	17	29.50	-0.3	
WLS	12.19	311	eP	15	34.00	-2.8			i	16	40.90			1.0s	320.00nm					5.7mb
ECH	12.20	310	eP	15	34.34	-2.6			(PP)	16	46.00		ESY	21.43	322	eP	17	30.10	-0.1	
BSF	12.23	308	eP	15	36.40	-1.1			i	17	10.70		GIBL	21.50	267	iP	17	31.50	0.4	
CDF	12.24	311	eP	15	35.25	-2.2			i	18	49.30		MOMI	21.51	266	iP	17	31.50	0.3	
ANN	12.35	67	eP	15	40.00	1.1			i(Sn)	19	04.00		EGD	21.51	338	eP	17	30.41	-0.5	
	2.5s	550.00nm			6.4mb				e	19	40.00			1.7s	414.20nm					5.6mb
		eS		17	49.00				e(SbSb21	09.00					e	17	34.42			
PERT	12.48	85	eP	15	39.10	-1.5	KIV	16.07	73	eP	16	29.90	2.1	KER	21.54	100	iPd	17	31.10	-0.6
HAU	12.58	308	eP	15	40.50	-1.5		1.9s	698.00nm	5.5mb		EBL	21.55	321	eP	17	30.20	-1.2		
	0.6s	115.45nm			6.3mb		EGRA	16.10	281	eP	16	25.93	-2.2	WIM	21.57					



Old 16h

MTE	21.73	277	iPd	17	34.70	1.2		1.0s	335.00nm	6.3mb	SVW	78.03	358	ePc	24	40.48	0.6
CNIL	21.74	266	iP	17	34.50	1.0	JIRN	54.13	83 P	22 05.83	-2.1		1.2s	246.24nm			6.2mb
ECP	21.74	310	eP	17	34.00	0.7		1.0s	211.00nm	6.1mb	SLKM	78.42	356	eP	24	41.49	-0.6
EVAL	21.86	270	eP	17	34.34	-0.3	HYB	54.28	98 eP	22 05.50	-3.2X	IPM	79.35	93 ePc	24	47.00	-0.9
EDU	21.96	323	eP	17	35.50	0.0	IRK	55.03	48 ePc	22 14.00	0.1		1.3s	120.20nm			5.8mb
HYA	22.01	340	eP	17	36.02	0.1		3.0s	725.00nm	6.2mb	FVM	79.50	312 eP	24	48.03	-0.3	
	0.8s	825.20nm					TAPN	55.44	82 P	22 15.23	-2.2		0.8s	37.54nm			5.4mb
		e	17	39.16				1.0s	158.00nm	6.0mb	DON	79.79	311 (P)	24	50.18	0.3	
EBH	22.03	322	eP	17	36.50	0.3	ODAN	55.46	83 P	22 15.53	-2.0	LST	80.12	310 eP	24	52.36	0.7
ECB	22.04	310	eP	17	36.80	0.5		1.1s	320.00nm	6.3mb	ASAJ	80.13	39 eP	24	51.30	-0.3	
IFR	22.23	258	iPc	17	40.00	1.4	GBA	55.86	102 P	22 18.60	-1.6	MRRJ	80.65	41 eP	24	54.10	-0.2
DLF	22.23	312	eP	17	38.70	0.5		1.1s	21.00nm	5.1mb	KDC	81.29	357 eP	24	57.70	0.3	
	1.2s	476.00nm					LMN	59.61	306 eP	22 45.50	-0.8		1.2s	140.17nm			5.9mb
ELO	22.24	322	eP	17	37.30	-1.0	CIT	60.26	45 eP	22 50.00	-0.8	OXF	81.34	309 eP	24	58.16	0.0
SUE	22.29	339	eP	17	39.19	0.5	BUL	61.40	172 iPd	22 59.00	0.2	HOOJ	81.75	39 eP	25	00.40	0.3
	1.0s	267.70nm						i	23 27.50		YONJ	81.84	50 P	25	00.30	-0.4	
		e	17	41.63				i	24 01.00		RSSD	81.87	324 eP	25	02.15	1.1	
EAB	22.39	321	eP	17	39.00	-0.8	YAK	62.27	30 eP	23 02.00	-2.1		2.0s	154.74nm			5.7mb
PTO	22.39	280	eP	17	43.50	3.6X		1.8s	349.00nm	6.2mb	KUSJ	81.88	38 eP	25	00.60	-0.1	
DCN	22.66	312	eP	17	42.40	-0.1			i	23 38.00		KGM	82.74	94 eP	25	05.50	-0.2
	1.2s	357.00nm						eS	31 31.00		TSRJ	83.02	48 eP	25	07.70	0.8	
MOE	22.79	273	eP	17	45.90	2.0	LZH	62.43	65 eP	23 04.00	-1.7	TKSJ	83.03	50 P	25	07.30	0.4
FIG	22.83	269	iPc	17	43.50	-0.8		1.5s	87.00nm	5.7mb	MTMJ	83.27	46 eP	25	08.80	0.5	
MOL	22.92	344	eP	17	45.75	0.8			sP	23 11.00		YAMJ	83.30	44 eP	25	09.30	1.1
	1.9s	259.30nm						PP	25 22.00		OFUJ	83.46	42 eP	25	09.40	0.4	
		e	17	50.75			WIN	63.54	184 iPd	23 13.00	0.0	MAT	83.53	46 eP	25	10.00	0.5
INMG	23.31	274	eP	17	51.30	2.4		1.0s	80.00nm	5.8mb		1.1s	79.75nm			5.8mb	
LIS	23.34	274	eP	17	52.00	2.8X	LBTB	65.98	176 P	23 28.40	-0.3	WKYJ	83.75	49 P	25	11.90	1.2
NSS	23.99	350	eP	17	55.98	0.7		1.3s	171.79nm	6.1mb	SDN	83.84	1 eP	25	10.50	-0.1	
AVE	24.02	260	eP	17	57.00	1.1	GAC	66.02	310 eP	23 29.50	0.8		1.5s	415.70nm			6.4mb
		i	18	22.00			RSNY	66.13	309 eP	23 30.15	0.7	TUL	83.98	313 iPd	25	13.10	1.4
TEH	24.19	93	eP	18	00.00	2.3		1.6s	112.10nm	5.8mb	LRM	84.00	329 eP	25	12.30	0.3	
AFIF	25.04	126	eP	18	07.63	1.7	SLR	66.90	173 eP	23 33.60	-1.0	CHJJ	84.32	46 eP	25	13.00	-0.4
TIO	25.08	255	iP	18	08.00	1.7		0.9s	29.41nm	5.5mb	UYO	84.51	311 iPc	25	15.10	0.7	
		i	18	10.00			KSR	66.91	174 iPc	23 35.00	0.2	KAKJ	84.84	45 eP	25	15.90	-0.1
TAIF	25.61	135	eP	18	18.14	6.7X		1.0s	100.00nm	5.9mb	SAW	84.85	335 P	25	16.48	0.5	
SDF	26.45	5	iP	18	18.50	0.0	BFT	67.03	171 eP	23 36.50	0.9	WTV	85.03	335 P	25	17.83	0.9
KAT	26.76	83	iPd	18	24.00	2.4	EEO	67.50	313 eP	23 39.30	1.1	MCW	85.05	337 P	25	17.46	0.5
ARU	28.53	45	eP	18	38.50	1.0	BRW	67.81	359 eP	23 39.46	-0.2	OCO	85.18	314 iPd	25	21.50	3.7X
	2.0s	1000.00nm					KMI	67.82	76 Pc	23 40.00	-0.8	ACO	85.19	316 iPc	25	18.70	0.9
		e	18	51.00				1.0s	40.00nm	5.5mb	JCW	85.21	336 P	25	17.75	0.0	
		e	19	25.50					pP	23 51.80	40kmX	BAO	85.26	245 eP	25	19.90	1.5
		e	21	49.00					PP	26 02.00		WAH2	85.73	334 P	25	21.28	0.9
		ePPP	23	12.00			BJI	68.28	55 eP	23 42.50	-0.7	RMW	85.83	336 eP	25	22.12	1.2
TRO	28.54	358	eP	18	37.30	-0.2		1.8s	*****nm	8.4mb X	TMI	85.89	328 eP	25	23.89	2.4	
ASH	28.68	84	P	18	41.00	1.9	BJI	68.28	55 eP	23 42.50	-0.7	EBG	85.93	335 P	25	22.22	0.8
	1.0s	420.00nm						1.8s	48.00nm	5.4mb	ADK	86.02	11 eP	25	22.80	1.2	
ABHA	29.39	135	ePc	18	40.00	-5.9X	CHTO	68.78	83 eP	23 43.90	-2.6		0.5s	19.00nm			5.5mb
MAIO	30.10	87	iPd	18	52.40	0.4		1.1s	84.22nm	5.8mb	GMW	86.05	336 eP	25	22.65	0.7	
DEJN	30.27	134	iPc	18	55.00	1.1	INK	69.20	350 eP	23 47.50	-0.8	LNOR	86.08	333 P	25	22.42	0.3
AKU	32.97	331	iP	19	18.60	1.9		0.8s	10.00nm	5.0mb	BAG	86.21	72 ePc	25	22.90	-0.5	
	1.2s	81.25nm					BOSA	69.55	176 eP	23 50.20	-0.6		1.2s	65.63nm			5.7mb
BRVK	34.78	53	iPd	19	32.00	-0.5	BLF	70.09	175 iPc	23 56.00	1.6	CVP	86.24	70 ePc	25	23.00	-0.3
	2.0s	884.00nm					ILT	70.21	8 iPc	23 55.00	0.5	FMW	86.26	336 P	25	23.69	0.5
		eS	25	02.00				1.5s	180.00nm	6.0mb	PTI	86.43	328 eP	25	24.74	0.6	
AAE	35.60	149	P	19	42.40	2.2			e	26 29.00		LON	86.46	336 eP	25	23.78	-0.3
LKO	39.41	224	P	20	11.39	-0.4	FRS	70.68	176 iPc	23 58.20	0.5	ASR	86.93	335 P	25	27.30	0.9
	1.0s	240.50nm						1.3s	38.46nm	5.4mb	SHW	87.09	336 eP	25	28.78	1.5	
TIC	41.58	221	P	20	29.87	0.2	HVD	71.54	176 iPc	23 43.10	-20.0X	BMW	87.15	336 eP	25	28.06	0.7
	1.0s	139.50nm						1.5s	194.44nm		EMUT	88.33	325 (P)	25	34.63	1.2	
KIC	41.68	221	P	20	30.69	0.2	NST	71.60	85 eP	24 02.50	-1.2	PV08	88.38	323 eP	25	34.30	0.5
	0.9s	214.50nm					CVL	72.43	305 eP	24 08.66	0.3	PV09	88.66	323 eP	25	36.15	1.0
LIC	41.94	221	P	20	32.73	0.1	IMA	73.01	358 eP	24 11.60	0.1	PV10	88.72	323 eP	25	36.26	0.9
	1.1s	301.50nm						0.7s	41.30nm	5.6mb	SRU	88.78	324 eP	25	35.46	-0.1	
NAI	44.58	157	iPc	20	57.50	3.2X	SUR	73.20	180 iPd	24 23.00	10.1X	VAO	89.78	239 (P)	25	43.00	2.9X
	1.0s	2334.00nm						1.0s	140.00nm		MSU	89.99	325 eP	25	41.37	0.1	
NDI	46.85	87	iPc	21	11.00	-1.1	ULM	73.60	323 eP	24 16.50	1.5	ARUT	91.14	326 ePc	25	48.29	1.8
	1.2s	125.00nm					ITR	73.85	243 eP	24 16.60	-0.4	LBFM	91.30	333 eP	25	48.86	1.6
		eS	28	02.00			FBA	73.90	355 eP	24 16.46	0.0	LGPM	92.01	334 (P)	25	52.21	1.8
GDH	46.86	332	iPc	21	11.10	-0.5		0.8s	4.81nm	4.6mb X	ORV	92.76	332 eP	25	54.68	1.0	
	0.9s	243.70nm					GRM	74.29	175 iPc	24 23.00	3.9X	KCTM	92.90	334 P	26	13.63	19.3X
		i	21	18.00				1.0s	46.00nm	5.5mb	ARN	94.73	331 eP	26	03.77	0.9	
PYUN	51.50	84	P	21	46.43	-1.8	ANM	74.47	3 eP	24 20.15	0.4	ABL	96.05	328 (P)	26	11.02	1.8
	1.0s	203.00nm					SOB1	75.85	244 eP	24 29.30	0.9	FITZ	112.43	95 iPKPd	31	17.90	-0.3
DANN	51.95	83	P	21	50.05	-1.6	LHS	76.12	304 eP	24 29.77	0.0	WRA	120.10	91 PKP	31	41.70	8.9X
	0.8s	307.00nm					TTA	76.21	359 eP	24 30.21	0.4		0.9s	2.10nm			
KOLN	52.13	84	P	21	50.85	-2.1		1.2s	37.42nm	5.3mb	WR2	120.12	91 ePKP	31	38.00	5.1X	
	1.3s	245.00nm					KLU	77.14	354 eP	24 34.54	-0.5		1.1s	3.90nm			
GKN	52.79	83	P	21	55.63	-2.2	BALM	77.25	352 eP	24 35.70	-0.1	FORT	121.50	105 ePKP	31	35.30	0.1
	1.0s	266.00nm					PMR	77.28	355 ePc	24 35.06	-0.6	ASPA	121.93	95 iPKPd	31	35.20	-1.1
DMN	53.35	83	P	21	59.93	-2.2		1.2s	66.45nm	5.6mb		1.0s	24.60nm				
	1.1s	270.00nm					SNG	77.35	92 eP	24 36.00	-0.9	QIS	124.44	88 ePKP	31	50.70	9.5X
KKN	53.38	83	P	21	59.93	-2.4		1.2s	156.25nm	6.0mb	SPA	130.99	180 iPKPd	31	52.50	0.0	
	1.0s	109.00nm					CRP	77.76	357 eP	24 37.00	-1.6		1.1s	5.95nm			
PKI	53.60	83	P	22	01.55	-2.4	YSS										



CAN 139.10 99 ePKP 32 08.40 -0.3	KOLN 79.78 302 P 27 24.53 0.7	KDZ 3.17 80 iPd 24 00.00 -1.6
NOUC 145.04 68 iPKPc 32 19.30 0.0	PYUN 79.83 303 P 27 24.23 0.1	RDO 3.23 89 iPnd 24 03.50 1.0
DZM 145.12 68 iPKPc 32 20.00 0.4	0.8s 52.00nm 5.6mb	PVL 3.67 54 eP 24 06.00 -2.7
S.D. = 1.2 on 441 of 487 obs.	WRA 88.32 234 P 28 21.80 15.1X	ATH 3.70 148 ePn 24 10.00 0.8
-----	0.7s 0.30nm	SRE 3.79 22 iPd 24 11.50 1.0
? SEP 01, 1994 16h 13m 30.73± 4.60s	S.D. = 1.2 on 26 of 32 obs.	ORI 3.82 255 Pn 24 11.27 0.4
40.543 N ±10.4km 125.960 W ±36.2km	-----	TDS 4.04 250 Pn 24 14.72 0.8
DEPTH = 10.0km (geophysicist)	* SEP 01, 1994 16h 21m 39.31± 1.02s	EZN 4.08 107 iP 24 15.00 0.4
OFF COAST OF NORTHERN CALIFORNIA( 34)	41.280 N ± 7.3km 21.426 E ±11.1km	HVAR 4.11 301 iPn 24 15.80 0.9
MD 3.2 (GM).	DEPTH = 10.0km (geophysicist)	JMB 4.19 70 iPd 24 14.00 -2.2
-----	NORTHWESTERN BALKAN REGION (383)	PRK 4.29 115 ePn 24 18.00 0.5
KCTM 1.24 93 P 13 54.34 0.6	ML 3.5 (SKO). MD 3.5 (ATH).	GRI 4.38 239 Pn 24 19.12 0.2
KBRM 1.54 82 P 13 57.72 -0.6	OHR 0.50 251 iPg 21 49.10 -0.4	SGO 4.55 264 Pn 24 22.47 1.3
KCRM 1.64 93 P 13 59.88 0.1	0.4s 500.00nm	MFT 4.58 93 iP 24 22.40 0.7
KGMM 1.75 82 P 14 01.19 -0.3	SKO 0.69 1 ePg 21 53.00 0.0	VLI 4.61 163 ePn 24 22.00 -0.2
KPPM 1.99 95 P 14 05.11 0.1	eSg 22 07.00	FGZ 4.62 280 Pn 24 22.73 0.5
KCPM 2.01 114 P 14 05.42 0.2	VAY 0.86 87 iPg 21 59.70 3.8X	COZ 4.74 27 ePc 24 25.00 0.9
KHBM 2.09 86 P 14 05.80 -0.6	0.6s 720.00nm	DMK 4.93 80 eP 24 26.20 -0.4
KFPM 2.14 114 P 14 07.09 0.0	iSg 22 14.60	MTUR 4.93 33 ePc 24 27.70 1.0
GCBM 2.20 121 P 14 07.97 0.1	KZN 1.01 165 ePn 21 58.40 0.0	SOI 5.06 234 Pn 24 27.09 -1.3
GBDM 2.31 118 P 14 09.52 0.0	eSn 22 10.90	EDC 5.08 97 iP 24 29.00 0.2
LBKM 2.56 77 P 14 12.42 -0.6	KEK 2.00 219 ePn 22 14.50 1.0	GMB 5.12 236 Pn 24 28.96 -0.4
GSNM 2.67 126 P 14 12.17 -2.4X	VLS 3.16 192 ePn 22 29.50 -0.6	BNT 5.12 97 eP 24 28.90 -0.5
GHLM 2.72 123 P 14 15.42 0.1	S.D. = 0.9 on 5 of 6 obs.	ATN 5.38 238 Pn 24 31.89 -1.1
GHGM 2.80 119 P 14 16.77 0.3	-----	I2M 5.38 119 eP 24 33.60 0.5
LMPM 3.02 71 P 14 20.93 1.2	& SEP 01, 1994 16h 22m 47.00s	RFI 5.49 274 Pn 24 35.58 1.1
MIN 3.33 92 P 14 24.32 0.3	40.400 N 125.650 W	MLR 5.52 37 ePc 24 36.50 1.3
LCFM 3.38 90 P 14 24.84 -0.1	DEPTH = 10.0km (geophysicist)	SDI 5.62 278 Pn 24 37.41 0.9
LRDM 3.43 90 P 14 26.26 0.9	OFF COAST OF NORTHERN CALIFORNIA( 34)	ISK 5.89 88 eP 24 39.90 -0.3
MGL 3.45 101 P 14 24.95 -0.7	<SPEC>. ML 3.2 (GS). Held to	AQU 6.00 284 Pn 24 42.31 0.6
ORV 3.56 105 eP 14 26.72 -0.5	mainshock location.	MNO 6.00 240 Pn 24 41.36 -0.6
OBHM 3.56 103 P 14 26.72 -0.5	-----	PTJ 6.11 323 i(Pn) 24 44.30 0.9
S.D. = 0.5 on 20 of 21 obs.	KMPM 1.17 89 eP 23 09.88 1.0	VRI 6.17 38 ePc 24 46.00 1.9
-----	eS 23 27.89	VAM 6.18 157 ePn 24 44.00 -0.3
* SEP 01, 1994 16h 15m 17.35± 1.61s	LGPM 2.21 76 eP 23 24.68 0.3	MEU 6.37 233 Pn 24 26.73 -20.3X
52.103 N ±29.9km 166.354 W ±17.3km	WDC 2.38 85 iPc 23 27.71 1.0	HRT 6.37 90 eP 24 48.40 1.3
DEPTH = 33.0km (normal)	ORV 3.30 103 eP 23 39.77 0.0	GIB 6.41 243 Pn 24 47.25 -0.4
5.3mb ( 17 obs.)	4 obs. associated	PZI 6.42 232 Pn 24 43.54 -4.2X
FOX ISLANDS, ALEUTIAN ISLANDS ( 9)	-----	RDP 6.45 278 Pn 24 53.40 5.3X
SDN 4.76 45 eP 16 30.06 1.6	SEP 01, 1994 16h 23m 10.76± 0.19s	RMP 6.46 279 Pn 24 52.16 3.9X
ADK 6.39 272 eP 16 49.12 -2.4	41.149 N ± 3.1km 21.257 E ± 2.0km	MNS 6.53 284 Pn 24 49.93 0.6
KDC 9.77 49 eP 17 38.17 -0.3	DEPTH = 10.0km (geophysicist)	BUD 6.53 347 ePn 24 51.00 1.8
SVW 10.77 29 eP 17 54.65 2.3	5.2mb ( 21 obs.)	ARV 6.59 294 Pn 24 49.90 -0.3
SLKM 12.26 40 eP 18 11.99 -0.4	NORTHWESTERN BALKAN REGION (383)	USI 6.67 251 Pn 24 49.04 -2.1
PMS 12.96 39 eP 18 19.70 -2.0	ML 4.8 (ATH), 4.6 (TTG).	ASS 6.67 290 Pn 24 51.90 0.6
0.3s 4.90nm 5.1mb	Felt strongly at Bitola.	NPS 6.80 148 ePn 24 50.00 -3.1X
PWA 13.10 37 eP 18 21.80 -1.6	-----	LJU 6.91 317 i(Pn) 24 55.60 1.1
0.5s 3.10nm 4.6mb	OHR 0.35 264 iPg 23 19.00 1.0	iS 26 24.50
KLU 14.55 42 eP 18 40.02 -2.6X	VAY 1.01 80 iPg 23 31.60 1.8	KHL 6.97 111 eP 24 56.50 1.1
IMA 15.39 20 eP 18 55.13 1.6	TIR 1.07 281 ePn 23 31.00 0.1	RSM 7.07 296 Pn 24 59.36 2.6
0.5s 2.23nm 3.7mb X	iSn 23 49.20	ALT 7.10 104 eP 24 58.00 0.7
BALM 15.88 46 eP 18 59.21 -0.7	LSK 1.12 207 iPnd 23 31.20 -0.6	TRI 7.11 312 e(Pn) 24 57.00 -0.2
FBA 15.99 30 eP 19 00.85 -0.2	iSn 23 48.00	i(Sn) 26 16.80
0.3s 0.98nm 3.4mb X	LACI 1.26 293 iPnd 23 36.50 2.3	i(SgSg) 27 06.50
INK 22.58 32 eP 20 15.50 0.0	iSn 23 56.50	HENT 7.30 89 iP 25 00.80 0.7
0.4s 4.00nm 4.2mb	TPE 1.27 228 iPnc 23 31.00 -3.4X	CRE 7.32 293 Pn 25 01.27 0.9
MAT 41.55 271 (P) 23 04.00 0.9	iSn 23 50.50	SFI 7.48 295 Pn 25 04.65 2.2
1.0s 20.00nm 4.8mb	VLO 1.50 244 iPn 23 40.70 3.0X	PGD 7.55 294 Pn 25 05.61 1.9
TSRJ 43.57 271 eP 23 21.00 1.4	iSn 24 01.20	ZST 7.64 339 iPn 25 05.30 0.6
KAF 65.69 354 iP 25 59.10 -1.0	SRN 1.59 217 iPnd 23 42.40 3.4X	FIR 7.85 293 e(P) 25 30.00 22.4X
0.5s 18.90nm 5.4mb	iSn 24 05.20	VVI 8.03 310 Pn 25 10.60 0.4
NB2 67.19 1 P 26 09.10 -0.6	PVY 1.73 327 iPnd 23 44.26 3.1X	SPC 8.07 355 ePn 25 19.30 8.4X
0.6s 1.80nm 4.3mb	iSn 24 09.54	FVI 8.19 314 Pn 25 13.60 1.2
NUR 67.39 354 iP 26 10.20 -0.7	KEK 1.82 218 ePn 23 44.50 2.2	SGKT 8.21 90 eP 25 12.60 -0.3
0.6s 14.50nm 5.3mb	MMB 1.91 76 iPd 23 43.00 -0.7	PII 8.34 291 Pn 25 18.44 3.8X
TAPN 77.93 299 P 27 14.43 0.5	TTG 1.97 311 iPnd 23 48.34 3.9X	CTI 8.52 308 Pn 25 15.92 -1.2
0.6s 29.00nm 5.5mb	iSn 24 16.02	SAL 8.99 303 Pn 25 23.70 0.1
GUN 78.47 301 P 27 16.05 -0.8	IVA 2.00 330 iPnd 23 48.02 3.0X	WTTA 9.22 315 iPnd 25 28.30 1.4
JIRN 78.50 300 P 27 16.95 -0.2	iSn 24 16.50	iSn 27 08.20
0.9s 67.00nm 5.6mb	VTs 2.05 45 iP 23 46.00 0.2	PGF 9.26 283 eP 25 26.50 -0.8
FLN 78.79 9 eP 27 14.20 -3.7X	BDV 2.14 303 iPnc 23 50.62 3.6X	1.1s 70.35nm 6.0mb X
1.1s 41.25nm 5.3mb	iSn 24 21.26	WATA 9.30 315 iPnd 25 29.10 1.2
KKN 78.88 301 P 27 18.95 0.0	NKY 2.37 315 iPnd 23 54.02 3.7X	iSn 27 10.90
PKI 78.99 301 P 27 19.73 0.0	iSn 24 25.70	OGA 9.32 311 iPc 25 29.90 1.5
1.0s 46.00nm 5.4mb	HCY 2.44 303 iPnd 23 54.72 3.5X	GEC2 9.37 328 Pn 25 28.70 -0.1
LDF 79.00 9 eP 27 11.30 -7.7X	iSn 24 28.66	1.4s 20.85nm 5.3mb X
1.2s 49.70nm 5.4mb	PLE 2.58 328 iPnd 23 55.62 2.3	BOB 9.38 297 Pn 25 30.26 1.2
GKN 79.05 302 P 27 20.15 0.3	iSn 24 30.42	KAS 9.43 85 eP 25 31.00 1.4
0.8s 53.00nm 5.6mb	PGB 2.59 56 iPd 23 53.00 -0.4	SQTA 9.43 313 iPnd 25 30.70 1.0
DMN 79.12 301 P 27 21.19 0.9	LCI 2.64 253 Pn 23 53.40 -0.7	i(Sn) 27 14.60
GRR 79.12 10 eP 27 15.70 -4.0X	RZN 2.66 77 iP 23 53.00 -1.6	MDI 9.58 303 Pn 25 26.15 -5.5X
0.8s 11.55nm 4.9mb	BRY 2.67 312 iPnd 23 57.98 3.2X	KHC 9.65 328 eP 25 33.00 0.4
DANN 79.23 302 P 27 21.73 0.8	iSn 24 33.88	1.0s 17.50nm 5.4mb X
0.6s 96.00nm 6.0mb	PLD 2.75 69 iPd 23 56.00 0.2	e 25 44.00
LPF 79.46 10 eP 27 15.70 -5.8X	VLS 3.01 190 ePn 24 00.00 0.6	e 25 55.00
1.0s 27.20nm 5.2mb	BRT 3.08 266 Pn 24 01.70 1.4	VAI 10.22 302 Pn 25 46.13 5.7X
		SBF 10.56 289 eP 25 45.60 0.4



ORO	0.6s	13.10nm	5.5mb X	JIRN	54.09	83 P	32 36.40	-1.9	iSn	32 29.68		
FRF	10.65	299 Pn	25 44.29	-2.2	0.7s	37.00nm	5.5mb		TTG	1.90 301 iPnd	32 05.05 0.3	
	11.08	287 eP	25 52.80	0.6	TAPN	55.40	82 P	32 45.86	-2.0	iSn	32 31.17	
	0.6s	9.20nm	5.3mb X		0.7s	19.00nm	5.2mb		BDV	2.13 294 iPnd	32 07.70 -0.3	
LMR	11.15	286 eP	25 55.30	2.1	ODAN	55.42	83 P	32 45.80	-2.2	iSn	32 36.13	
LRG	11.27	287 eP	25 54.10	-0.8	WIN	63.51	184 eP	33 37.00	-6.5X	NKY	2.27 307 iPnc	32 10.53 0.3
	1.0s	25.80nm	5.5mb X		RSNY	66.18	309 (P)	34 00.82	0.3	iSn	32 40.43	
BNI	11.35	295 Pn	25 59.93	3.8X		1.1s	20.54nm	5.2mb	PLE	2.41 321 iPnc	32 11.75 -0.4	
LPG	11.42	297 eP	25 55.50	-1.7	SLR	66.86	173 eP	34 18.00	12.9X	iSn	32 44.38	
	0.6s	17.85nm	5.6mb X		BOSA	69.52	176 eP	34 20.90	-0.4	Hcy	2.41 295 iPnc	32 12.23 0.1
LPL	11.44	297 eP	25 55.40	-2.0	BLF	70.05	175 eP	34 22.00	-2.8X	iSn	32 43.03	
	0.5s	12.85nm	5.5mb X		ILT	70.24	8 eP	34 29.00	3.7X	BRY	2.60 305 iPnc	32 14.75 -0.1
CLL	11.65	333 e(P)	26 16.00	16.1X	FRS	70.64	176 eP	34 22.20	-6.0X	iSn	32 47.82	
BSF	12.29	308 eP	26 07.60	-1.2	YKA	70.80	340 eP	34 27.50	-1.4	S.D. = 0.5 on 9 of 9 obs.		
	0.8s	23.50nm	5.5mb X		0.7s	5.70nm	4.8mb		SEP 01, 1994 16h 45m 54.27± 0.47s			
CDF	12.29	311 eP	26 06.60	-2.1	IMA	73.05	358 eP	34 42.70	0.3	41.145 N ± 5.6km 21.367 E ± 4.0km		
	0.5s	5.85nm	5.1mb X		BALM	77.29	352 eP	35 06.78	0.1	DEPTH = 5.0km (geophysicist)		
HAU	12.64	308 eP	26 11.10	-2.2	PMR	77.31	355 eP	35 06.40	-0.2	4.1mb ( 1 obs.)		
	0.4s	9.85nm	5.4mb X		1.1s	22.70nm	5.2mb		NORTHWESTERN BALKAN REGION (383)			
SMF	13.70	299 eP	26 25.10	-2.3	CRP	77.80	357 eP	35 08.27	-1.2	ML 3.8 (TTG). MD 3.6 (ATH). Felt		
	0.4s	4.65nm	4.7mb X		YSS	77.97	37 eP	35 13.00	2.5	(V) in the Bitola-Resen area.		
LBF	13.72	301 eP	26 25.70	-1.9	SVW	78.07	358 eP	35 11.32	0.5			
	0.4s	4.40nm	4.7mb X		1.1s	42.09nm	5.4mb					
LOR	13.89	302 eP	26 29.30	-0.5	KDC	81.33	357 eP	35 28.89	0.6	OHR	0.43 266 iPgc	46 01.60 -1.3
	0.7s	8.95nm	4.7mb X		0.7s	9.60nm	5.0mb			0.3s	710.00nm	
HRI	13.95	120 P	26 32.80	2.0	LRM	84.05	329 eP	35 43.00	0.0	KZN	0.89 160 eP	46 13.00 1.1
SSF	14.05	301 eP	26 32.80	0.9	BAO	85.28	245 eP	35 50.10	0.8	VAY	0.92 79 iPg	46 14.60 2.2
AVF	14.06	300 eP	26 32.80	0.7	BDFB	85.30	245 eP	35 50.24	0.9	PVY	1.78 325 iPnd	46 26.90 0.8
	0.7s	7.70nm	4.6mb X		0.7s	12.91nm	5.2mb			iSn	46 52.57	
MML	14.28	123 P	26 36.90	1.9	GMW	86.10	337 eP	35 53.45	0.6	MMB	1.83 75 iPd	46 26.00 -0.7
HMDT	14.46	123 P	26 39.30	1.9	PV09	88.72	323 (P)	36 05.93	-0.2	KEK	1.87 220 eP	46 28.00 0.9
YTIR	14.84	127 P	26 45.40	3.0X	CTB	94.95	76 iPd	36 51.00	16.2X	VTG	1.99 43 iPd	46 29.00 -0.2
MZDA	14.96	127 P	26 45.20									



[illegible]



KCRM	1.25	86	P	58	26.21	0.0	JIRN	39.45	303	P	31	36.84	0.0	CLL	2.11	261	iPn	25	47.90	0.0
KGMM	1.41	73	P	58	28.59	-0.3	GUN	39.80	303	P	31	41.34	1.7				iPg	25	50.90	
KKPM	1.63	96	P	58	31.15	-0.8		1.1s	95.00nm			5.4mb					iSg	26	17.10	
KOMM	1.78	58	P	58	32.99	-1.1	FORT	39.99	174	eP	31	38.20	-2.4	OKC	2.19	147	eP	25	54.20	5.3X
KBNM	1.79	104	P	58	34.70	0.5	WOOL	40.07	182	iPc	31	42.40	1.2				Pg	25	55.90	
KRKM	1.91	113	P	58	36.22	0.2	PKI	40.07	302	P	31	41.76	-0.1				Sg	26	23.20	
LGPM	2.07	73	eP	58	37.37	-1.0		1.1s	36.00nm			5.0mb		KHC	3.11	216	Pn	26	02.00	0.0
GROM	2.17	100	P	58	40.56	0.8	DMN	40.34	302	P	31	44.64	0.7				e	26	08.00	
GCWM	2.20	123	P	58	40.59	0.5		1.1s	28.00nm			4.9mb					e	26	15.50	
WDC	2.23	83	ePc	58	39.92	-0.6	KOLN	41.65	302	P	31	54.28	-0.4				e	26	41.00	
			eS	59	02.23		PYUN	42.27	302	P	31	58.60	-1.1				eSg	26	48.00	
LBKM	2.24	70	P	58	39.97	-0.8		1.2s	41.00nm			5.0mb					e	26	52.00	
GHGM	2.36	120	P	58	42.88	0.4	STKA	44.43	157	eP	32	17.20	0.2	HOF	3.13	246	iPnd	26	02.40	0.0
GACM	2.48	126	P	58	44.88	0.7		0.6s	4.90nm			4.6mb		MOX	3.14	252	iPn	26	02.50	0.0
YBH	2.49	55	ePc	58	43.15	-1.1		S.D. = 1.5 on 20 of 26 obs.									iPg	26	10.60	
			eS	59	12.23												iSg	26	51.30	
SKG	2.50	130	P	58	45.12	0.8	* SEP 01, 1994 19h 09m 09.51± 2.62s							GEC2	3.31	212	Pn	26	05.00	0.0
LMPM	2.74	64	P	58	48.18	0.2	42.489 N ± 7.7km 126.178 W ± 22.8km								0.3s	5.29nm				
LBFM	2.88	69	eP	58	49.81	-0.1	DEPTH = 10.0km (geophysicist)							WET	3.37	222	iPnd	26	06.00	0.2
NCFM	2.89	134	P	58	50.18	0.4	OFF COAST OF OREGON (30)							VKA	3.43	180	iPgc	26	16.90	10.3X
NTYM	2.91	131	eP	58	48.66	-1.5											iSg	26	59.20	
MIN	2.94	89	ePc	58	50.18	-0.5	DBO	2.25	73	P	09	47.00	-0.4	ZST	3.53	172	eP	26	41.70	33.6X
			eS	59	22.40		HSO	2.49	64	P	09	50.24	-0.6				e	27	02.20	
LRDM	3.05	87	P	58	52.75	0.6	BBOR	2.61	80	P	09	52.55	-0.1				Lg	27	08.80	
LOC	3.05	135	P	58	51.77	-0.3	VRC	2.94	92	P	09	57.25	0.2				e	44	49.80	
NOLM	3.09	137	P	58	53.79	1.1	HBO	3.13	63	P	10	00.46	0.5	SPC	3.54	133	ePn	26	21.60	13.2X
ORV	3.14	103	ePc	58	53.18	-0.2	LBFM	3.40	108	eP	10	04.30	0.5							



(ATH). Felt (V) in the Bitola-Resen area.							BDV	2.26	304	iPnd	48	22.79	0.6	33 obs. associated						
OHR	0.42	267	iPg	42	38.80	-1.0	NKY	2.49	316	iPnd	48	25.80	0.2	SEP 01, 1994 20h 06m 32.19± 0.24s						
	0.4s	2750.00nm							iSn	48	52.32		52.212 N ± 4.8km 160.350 E ± 4.1km							
SKO	0.84	5	iPg	42	48.20	0.7	HCV	2.55	304	iPnd	48	26.84	0.5	DEPTH = 45.2km (13 depth phases)						
			iSg	42	59.60		PLE	2.71	328	iPnc	48	28.75	0.0	5.1mb (68 obs.) 4.7msz (5 obs.)						
KZN	0.89	159	ePb	42	48.00	-0.3			iSn	49	03.10		OFF EAST COAST OF KAMCHATKA (219)							
PVY	1.79	325	iPnd	43	04.03	1.5	BRY	2.80	313	iPnc	48	30.19	0.2	PET	1.31	309	iPnc	06	54.00	-0.4
			iSn	43	29.17				iSn	49	05.34					es	07	13.00		
KEK	1.85	220	ePn	43	05.50	2.2X	S.D. = 1.1 on 11 of 11 obs.							SKR	3.08	241	ePn	07	17.90	-1.6
MMB	1.85	75	iPd	43	03.00	-0.3	* SEP 01, 1994 19h 48m 31.57± 3.01s							Z	14s	14.40um				
VTG	2.01	43	iPd	43	06.00	0.2	40.418 N ± 8.6km 125.712 W ± 23.4km							N	14s	22.00um				
IVA	2.05	329	iPnd	43	07.83	1.6	DEPTH = 10.0km (geophysicist)							E	14s	24.60um				
			iSn	43	35.05		OFF COAST OF NORTHERN CALIFORNIA( 34)										iS	07	53.20	
BDV	2.21	302	iPnc	43	10.00	1.5	ML 3.5 (GS).							SMY	8.42	81	eP	08	28.84	-5.5X
			iSn	43	38.97		KCTM	1.05	86	P	48	53.09	1.7	YSS	12.55	253	ePnd+	09	30.20	-0.3
NKY	2.43	315	iPnc	43	13.03	1.3								Z	14s	5.00um				
			iSn	43	44.28		KJJM	1.09	99	P	48	52.00	-0.1		E	14s	3.10um			
HCV	2.50	303	iPnd	43	13.67	1.0	KSM	1.20	101	P	48	53.34	-0.6	KUSJ	13.91	235	eP	09	41.60	-6.8X
			iSn	43	45.70		KMPM	1.22	90	eP	48	54.00	-0.3	ADK	14.13	82	eP	09	47.58	-3.6X
PGB	2.54	55	iPd	43	13.00	-0.2				eS	49	11.07			0.6s	8.01nm			4.6mb	
PLE	2.63	327	iPnd	43	15.83	1.2	KHMM	1.57	73	P	49	00.11	0.4	ASAJ	14.30	243	eP	09	51.90	-1.6
			iSn	43	49.50		KGMM	1.59	77	P	49	00.29	0.3	OFUJ	18.45	232	eP	10	47.30	1.3
BRY	2.74	311	iPnc	43	17.63	1.5	KBSM	1.70	106	P	49	01.34	-0.2	ILT	18.72	25	iPd	10	47.00	-2.0
			iSn	43	51.75		KCPM	1.79	113	P	49	03.12	0.3		1.0s	40.00nm			4.6mb	
VLS	3.01	191	ePn	43	21.00	1.1	KPPM	1.80	92	P	49	03.71	0.7		Z	14s	1.50um			
KDZ	3.10	79	iP	43	20.00	-1.2	KHBM	1.92	82	P	49	04.73	0.0		N	14s	1.50um			
RDO	3.16	88	ePn	43	23.20	1.2	KFBM	1.92	113	P	49	01.48	-3.2X	YAK	19.12	313	iPc	10	44.00	-9.9X
PVL	3.62	54	eP	43	26.00	-2.5	KSPM	1.92	117	P	49	04.94	0.2		1.0s	287.00nm			5.5mb	
HVAR	4.18	301	iPn	43	36.10	-0.3	GNAM	2.01	127	P	49	06.34	0.4		Z	15s	2.70um			
VLI	4.58	164	ePn	43	43.00	0.8	LBPM	2.16	92	P	49	08.42	0.2		N	16s	1.60um			
DEV	4.88	13	iPc	44	00.00	13.6X	LGPM	2.25	76	eP	49	08.61	-0.9		E	14s	2.20um			
MLR	5.50	36	ePd	43	59.50	4.2X	LBKM	2.41	73	P	49	12.11	0.3				eS	14	28.00	
CVO	5.86	35	eP	43	50.00	-10.2X	GAS	2.42	107	P	49	11.46	-0.5	YAMJ	19.95	233	eP	10	59.90	-3.2X
VRI	6.14	38	ePc	44	05.50	1.3	WDC	2.42	85	eP	49	10.07	-1.8	VLA	21.09	256	iPd	11	12.00	-2.7
PTJ	6.17	322	e(P)	44	04.30	-0.4	GHLM	2.49	123	P	49	13.56	0.7		1.0s	25.00nm			4.5mb	
LJU	6.97	317	e(Pn)	44	14.50	-1.4	GTSM	2.64	114	P	49	15.09	0.1		Z	16s	4.85um			5.0mszX
			e(Sn)	45	40.00		LBPM	3.04	71	eP	49	20.91	0.1				e	11	24.00	50km
VOY	7.30	315	ePn	44	19.80	-0.8	LSLM	3.19	88	P	49	22.78	0.0				e	11	40.00	
			e	44	30.00		LCFM	3.20	87	P	49	23.63	0.5				e	11	55.00	
			eSn	45	39.70		ORV	3.35	104	eP	49	23.65	-1.4				eS	15	10.00	
WTTA	9.28	315	iPd	44	47.40	-0.8	AVRM	3.70	111	P	49	29.75	-0.2				e	15	33.00	
	1.2s	29.50nm				5.5mb	S.D. = 0.7 on 24 of 25 obs.							KAKJ	21.46	230	P	11	17.20	-1.2
			i	46	24.30		* SEP 01, 1994 19h 50m 21.46s							MAT	22.13	234	eP	11	26.00	0.7
			i	46	36.60		37.151 N 121.542 W									1.0s	80.00nm			5.1mb
WATA	9.36	315	iPc	44	48.60	-0.7	DEPTH = 7.6km							Z	20s	2.48um			4.6msz	
	0.9s	15.90nm				5.4mb	CENTRAL CALIFORNIA (39)										es	15	31.00	
GEC2	9.42	328	Pn	44	49.60	-0.4	<GM-P>. MD 2.9 (GM). ML 2.9							CHJJ	22.14	232	P	11	25.90	0.6
	0.6s	0.69nm				4.2mb	(GS).							MTMJ	22.30	234	P	11	28.30	1.3
SQTA	9.49	313	iPd	44	49.80	-1.2	ADR	0.07	281	P	50	23.30	-0.2	TSRJ	24.04	236	P	11	44.80	1.0
KHC	9.70	328	eP	44	54.00	0.2	COE	0.15	316	iPd	50	24.74	0.0	WKYJ	25.27	234	P	11	56.40	0.7
	1.3s	6.00nm				4.9mb	JRRM	0.18	237	P	50	24.97	-0.3	SVW	25.32	52	eP	11	55.20	-0.7
			e	45	01.50		ARN	0.20	2	iPd	50	25.33	-0.3		1.1s	24.20nm			4.7mb	
			e	45	35.00		PCL	0.22	116	P	50	25.60	-0.5	YONJ	25.61	239	P	11	59.10	0.3
			e	47	49.50		JBZM	0.24	236	P	50	26.92	0.6	TKSJ	26.24	236	P	12	05.70	1.1
LPG	11.49	297	eP	45	17.00	-1.7	JNAM	0.24	276	P	50	26.22	-0.3	BOD	26.62	301	eP	12	04.30	-3.6X
	0.4s	1.60nm				4.7mb	HCOM	0.29	207	P	50	27.37	-0.1		1.5s	54.00nm			4.9mb	
LPL	11.51	297	eP	45	17.10	-1.8	HBTM	0.30	181	P	50	27.76	0.2	KDC	27.16	59	eP	12	10.03	-2.7
	0.5s	2.40nm				4.8mb	LXR	0.36	278	P	50	28.14	-0.6		1.0s	19.82nm			4.7mb	
CDF	12.36	311	eP	45	25.90	-4.2X	HJSM	0.39	150	P	50	28.65	-0.6	SHNJ	27.68	241	eP	12	18.30	0.6
	0.7s	1.85nm				4.4mb	LT15	0.39	272	P	50	28.96	-0.4	KLU	29.97	51	eP	12	35.44	-2.7
BSF	12.36	308	eP	45	26.20	-3.9X	SAO	0.39	169	eP	50	29.31	-0.1	KAGJ	30.08	237	eP	12	39.40	0.1
HAU	12.70	308	eP	45	31.00	-3.7X	CDVM	0.43	345	P	50	29.71	-0.4	INK	34.48	37	eP	13	17.00	-0.2
	0.8s	4.05nm				4.7mb	SJH	0.47	293	P	50	30.79</								



Old 20h

BRVK	51.09	309	iPc	15	53.00	-9.8X	1.4s	33.00nm	5.1mb	LDF	78.20	347	eP	18	27.90	-0.1				
	1.6s	55.00nm				5.3mb					1.0s	8.80nm				4.7mb				
Z	16s	1.50um				5.1MsZx	UZH	73.37	332	eP	18	01.00	0.4	LOMF	78.26	342	ePc	18	28.63	0.2
N	16s	1.41um						1.3s	35.00nm	5.1mb				LLS	78.29	340	ePd	18	29.60	0.8
E	16s	0.64um						Z	17s	2.00um	5.5MsZx			APL	78.37	341	ePd	18	29.90	0.9
LBFM	51.90	69	eP	15	37.99	-0.4		N	17s	0.60um				CTI	78.49	338	P	18	30.07	0.3
SVE	53.04	317	ePd	15	45.00	-1.4		E	17s	0.50um				GRR	78.50	347	eP	18	29.90	0.2
	2.4s	60.00nm				5.2mb	OKC	73.39	336	Pd	18	13.30	42km		1.1s	42.00nm			5.3mb	
Z	16s	0.60um				4.7MsZx								VTs	78.55	329	iP	18	28.00	-2.2
N	16s	1.00um					SPC	73.43	334	iP	18	01.40	0.1	VDL	78.56	340	ePd	18	31.40	1.1
E	16s	0.90um					BRG	73.43	339	iP	18	00.80	-0.2	LOR	78.87	344	eP	18	32.00	0.2
LVZ	53.57	338	(P)	15	49.00	-1.2			1.1s	21.00nm	5.0mb				1.0s	21.80nm			5.1mb	
ARU	54.16	318	eP	15	53.00	-1.6		N	18s	0.80um				LPF	78.88	347	eP	18	32.10	0.4
	Z	16s	1.00um			5.0MsZx		E	18s	0.84um					0.9s	12.60nm			4.9mb	
	N	16s	1.00um											RZN	78.88	328	iP	18	30.00	-2.1
E	16s	0.50um					WTS	73.80	343	eP	18	04.00	0.9	ASPA	79.02	205	iPd	18	33.70	1.0
LRM	54.23	59	eP	15	54.80	-0.8			0.8s	11.40nm	4.9mb				1.0s	13.70nm			4.9mb	
SDF	55.79	340	iP	16	04.60	-1.8	PRU	74.13	338	eP	18	05.00	-0.1	TMA	79.04	340	ePd	18	33.40	0.5
MEMM	56.05	71	(P)	16	09.18	0.6								HYF	79.08	345	eP	18	33.60	0.8
PTI	56.23	62	eP	16	10.14	0.0	MOX	74.16	340	iPd	18	05.80	0.5	LBF	79.13	344	eP	18	33.20	0.0
HVU	56.75	63	eP	16	13.05	-0.7			1.9s	46.00nm	5.1mb				1.5s	21.95nm			4.9mb	
TNP	56.76	69	eP	16	13.52	-0.5	DLF	74.29	352	eP	18	06.00	0.1	SSF	79.14	344	eP	18	33.50	0.3
	0.9s	12.53nm				4.9mb	DCN	74.31	352	eP	18	02.00	-4.0X		0.8s	10.50nm			4.8mb	
DUG	57.81	65	eP	16	21.32	0.1	VRI	74.49	328	eP	18	06.00	-1.3	MMK	79.28	341	ePd	18	35.70	1.4
	0.8s	5.79nm				4.7mb								MMB	79.29	328	iP	18	33.00	-1.1
CHTO	57.88	259	iPc	16	21.50	-0.3	CVO	74.71	329	ePd	18	09.50	0.9	DIX	79.37	341	ePd	18	36.20	1.4
	1.2s	55.90nm				5.5mb								AVF	79.42	344	eP	18	35.20	0.5
TAPN	58.43	275	P	16	24.96	-1.0	GBA	75.05	273	P	18	11.00	0.1		1.2s	43.15nm			5.3mb	
ARUT	59.12	67	eP	16	30.04	-0.4	MLR	75.08	329	ePd	18	10.50	-0.3	SMF	79.48	344	eP	18	35.50	0.5
JIRN	59.14	276	P	16	29.90	-1.0									1.0s	22.20nm			5.1mb	
GUN	59.15	277	P	16	30.34	-0.6	ENN	75.14	344	eP	18	11.00	0.1	SKO	79.67	330	eP	18	36.50	0.4
MSU	59.33	66	eP	16	31.38	-0.6			1.1s	51.30nm	5.4mb			BGF	79.73	344	eP	18	36.90	0.5
KKN	59.60	277	P	16	32.84	-1.1	GRF	75.14	340	iPc	18	11.50	0.5	VAY	79.91	329	iP	18	37.40	0.1
	0.6s	28.00nm				5.6mb			1.3s	48.00nm	5.3mb				1.0s	40.00nm			5.3mb	
PKI	59.68	277	P	16	33.32	-1.3	KHC	75.15	338	Pd	18	12.00	0.9	LSD	80.01	341	P	18	39.30	1.1
SRU	59.83	64	eP	16	34.68	-0.7			1.1s	20.50nm	5.0mb			LPL	80.04	342	eP	18	39.60	1.3
DMN	59.84	277	P	16	34.76	-0.8		Z	14s	0.80um	5.2MsZx				1.1s	40.05nm			5.3mb	
	0.8s	45.00nm				5.7mb		N	14s	0.40um				LPG	80.05	341	eP	18	39.90	1.4
GKN	59.84	278	P	16	34.38	-1.1		E	14s	0.40um					1.3s	67.15nm			5.4mb	
DANN	60.12	279	P	16	36.66	-0.9								TCF	80.10	345	eP	18	39.10	0.7
KAF	60.36	337	iP	16	37.00	-1.4									1.0s	15.00nm			4.9mb	
	0.4s	18.30nm				5.6mb	ZST	75.17	336	eP	18	11.20	0.1	MAF	80.11	345	eP	18	39.40	1.0
KOLN	60.64	278	P	16	39.68	-1.3	BUD	75.32	334	eP	18	12.50	0.5	MFF	80.15	346	eP	18	39.30	0.7
PYUN	60.77	279	P	16	40.64	-1.2	WR2	75.34	205	iPd	18	22.40	10.0X		1.1s	19.55nm			5.0mb	
	0.6s	22.00nm				5.5mb			1.1s	6.60nm			BOB	80.20	339	P	18	40.50	1.5	
PV10	61.17	64	eP	16	44.18	-0.4	WRA	75.35	205	P	18	22.40	10.0X	LSF	80.25	345	eP	18	39.80	0.7
PV08	61.25	63	eP	16	44.36	-0.8			1.0s	6.30nm					1.0s	21.60nm			5.1mb	
PUL	61.34	334	(P)	16	44.00	-1.1	GEC2	75.39	338	P	18	12.60	0.1	RSP	80.29	341	P	18	40.03	0.5
	1.6s	110.00nm				5.7mb			0.9s	5.91nm	4.5mb		SFI	80.46	337	P	18	41.68	1.5	
	Z	17s	1.70um			5.3MsZx	KER	76.00	308	ePc	18	14.50	-1.8	BNI	80.50	341	P	18	42.45	1.8
	N	17s	1.10um				DOU	76.01	344	P	18	16.40	0.5	PGD	80.53	338	P	18	42.88	2.0
E	17s	0.80um					NAV	76.17	46	(P)	18	16.07	-0.9	ARV	80.59	337	P	18	40.63	-0.4
							FITZ	76.25	214	iPc	18	18.30	0.8	RRL	80.60	341	P	18	42.28	0.9
NUR	62.15	337	iP	16	49.00	-1.5	HOFF	76.52	342	ePc	18	19.50	0.8	PCP	80.61	340	P	18	40.77	-0.4
	0.7s	26.30nm				5.5mb	WLS	77.14	342	ePc	18	22.46	0.2	OHR	80.65	330	iP	18	41.20	-0.2
MOS	62.49	328	iPc	16	51.00	-1.8	CDF	77.16	342	eP	18	22.54	0.1	PZZ	80.94	341	P	18	41.77	-1.2
	2.0s	210.00nm				5.9mb	WATA	77.29	339	iPc	18	23.80	0.6	ROB	80.98	340	P	18	42.64	-0.5
									1.2s	37.00nm	5.3mb		FIN	80.99	340	P	18	41.27	-1.9	
OBN	63.35	328	iPd	16	57.20	-1.2	PVL	77.31	328	eP	18	22.00	-1.1	ENR	81.14	341	P	18	42.32	-1.7
	1.6s	120.00nm				5.7mb	LIBD	77.34	342	ePc	18	23.78	0.5	RJF	81.17	345	eP	18	45.10	1.1
	Z	16s	0.80um			5.0MsZx	WTTA	77.35	339	iPc	18	23.80	0.2		1.2s	19.05nm			4.9mb	
	N	16s	0.90um						1.2s	34.10nm	5.3mb			Z	21s	0.45um			4.8MsZ	
E	18s	0.50um												IMI	81.35	340	P	18	43.88	-1.2
														CAF	81.45	345	eP	18	47.00	1.5
							ECH	77.37	342	ePc	18	23.53	0.1		1.0s	32.20nm			5.3mb	
							SQTA	77.48	339	iPc	18	24.30	0.0	SBF	81.49	341	eP	18	46.20	0.4
									1.2s	31.30nm	5.2mb				1.0s	19.40nm			5.0mb	
UPP	64.31	340	iP	17	04.00	-0.7								LFF	81.65	346	eP	18	47.80	1.3
	1.3s	100.00nm				5.7mb	FEL	77.53	341	ePc	18	24.44	0.0		1.1s	37.10nm			5.3mb	
							SLE	77.54	341	ePd	18	24.80	0.4	LPO	81.83	345	eP	18	48.80	1.4
NB2	64.43	344	P	17	04.20	-1.4	PTJ	77.59	335	eP	18	25.20	0.4		1.0s	27.60nm			5.2mb	
	2.0s	85.70nm				5.5mb	ZAG	77.65	335	eP	18	25.50	0.5	FRF	81.94	341	eP	18	48.60	0.6
TUC	64.56	70	(P)	17	07.88	1.1	HAU	77.72	342	eP	18	25.60	0.2	SDI	82.06	335	P	18	49.27	0.5
MNK	67.16	332	eP	17	19.00	-4.0X			1.0s	25.60nm	5.2mb		HRI	82.09	316	Pd	18	49.80	0.7	
ASH	67.57	303	eP	17	26.10	0.3		Z	22s	0.28um	4.5MsZ		LRG	82.10	341	eP	18	49.70	0.9	
MAIO	68.22	301	eP	17	29.00	-1.1	MOF	77.72	342	ePc	18	25.26	-0.3		1.4s	48.80nm			5.3mb	
PYA	69.97	317	iP	17	40.00	-0.5	BSF	77.80	342	ePc	18	25.58	-0.4	Z	21s	0.35um			4.7MsZ	
	Z	16s	1.00um			5.2MsZx	LJU	77.82	336	eP	18	26.30	0.4	LMR	82.18	341	eP	18	50.00	0.7
							ZLA	77.83	341	ePd	18	26.80	0.7		1.1s	22.45nm			5.1mb	
KIV	70.19	317	eP	17	41.10	-0.9	BBS	78.02	342	ePc	18	27.23	0.1	LCI	82.21	332	P	18	49.11	-0.3
							FLN	78.09	347	eP	18	27.30	-0.1	PGF	82.41	339	eP	18		



01d 20h

ORI	82.89	333	P	18	54.68	1.6	10.800 S ±13.1km	164.057 E ±15.0km	LVZ	53.42	337 (P)	37	14.80	-0.8				
MML	82.95	316	Pd	18	54.40	0.9	DEPTH = 33.0km (normal)		ARU	54.00	318 eP	37	20.00	0.1				
MAMI	83.00	316	Pd	18	54.50	0.7	4.9mb ( 1 obs.)		SDF	55.64	340 iP	37	31.00	-0.8				
HMDT	83.05	316	Pd	18	54.90	0.9	SANTA CRUZ ISLANDS REGION	(183)	CHTO	57.81	259 iPc	37	47.80	0.0				
TDS	83.30	333	P	18	56.11	1.0				1.0s	28.50nm			5.3mb				
JVI	83.41	315	P	18	56.80	0.9	HNR	4.27 288 eP	20	40.00	0.0	TAPN	58.32	275 P	37	50.63	-1.1	
BTH	83.57	346	e(P)	19	03.90	7.4X	BKM	7.94 150 iPd	22	22.00	50.2X	JIRN	59.03	276 P	37	55.33	-1.4	
			epPcP	19	10.50	100kmX	DZM	11.44 169 iPc	22	20.00	0.0		0.4s	13.00nm			5.4mb	
			sPcP	19	14.50		ARMA	22.69 209 iPd	24	39.70	3.9X	GUN	59.04	276 P	37	56.85	0.1	
			i	19	30.20		FITZ	37.85 254 eP	26	51.20	-0.2	RAMN	59.29	275 P	37	57.03	-1.3	
			e	19	45.00		LZH	73.37 313 eP	31	07.00	0.4		0.5s	58.00nm			6.0mb	
EPF	83.57	345	eP	18	57.40	0.8	SVW	78.40 19 eP	31	34.20	-0.2	KKN	59.49	277 P	37	58.47	-1.2	
	1.2s	34.50nm				5.3mb		1.0s	12.80nm	4.9mb		0.5s	32.00nm				5.7mb	
BGIO	83.70	316	P	18	58.20	0.8	S.D. = 0.3 on 5 of 7 obs.				PKI	59.57	277 P	37	58.91	-1.5		
GRI	84.06	332	P	18	59.47	0.5						0.6s	21.00nm				5.5mb	
MKT	84.34	315	Pd	19	01.40	0.8	SEP 01, 1994 20h 27m 56.01± 1.20s		DMN	59.73	277 P	38	00.33	-1.0				
ARVI	84.58	315	Pd	19	02.60	0.9	52.338 N ± 6.3km 160.193 E ± 7.0km		GKN	59.73	277 P	37	59.91	-1.3				
PRNI	84.92	315	Pd	19	04.10	0.6	DEPTH = 23.5 ± 7.3 km		DANN	60.01	278 P	38	01.97	-1.4				
RMN	84.95	315	Pd	19	04.00	0.2	5.2mb ( 60 obs.) 4.6MsZ ( 7 obs.)			0.6s	38.00nm					5.7mb		
SAGI	85.18	315	Pd	19	05.30	0.5	OFF EAST COAST OF KAMCHATKA	(219)	KAF	60.21	337 iP	38	03.00	-0.9				
MBH	85.47	315	Pd	19	06.70	0.4				0.4s	30.00nm						5.8mb	
PAB	87.65	348	eP	19	17.60	0.7	PET	1.16 307 iPnc	28	20.00	3.2	KOLN	60.53	278 P	38	05.29	-1.5	
S.D. = 1.0 on 186 of 199 obs.							SKR	3.06 238 ePn	28	43.70	-0.2		0.6s	22.00nm				5.5mb
							Z	14s	8.90um			60.66	279 P	38	06.15	-1.5		
* SEP 01, 1994 20h 08m 31.67± 1.73s							N	14s	15.90um		PUL	61.19	334 (P)	38	10.00	-0.5		
40.937 N ±16.2km 20.892 E ± 6.8km							E	12s	16.60um			1.6s	130.00nm					5.8mb
DEPTH = 5.0km (geophysicist)									iS	29	19.50			e	38	15.00		
GREECE-ALBANIA BORDER REGION						(392)	YSS	12.50 252 ePn	30	56.00	0.9	NUR	62.00	337 iP	38	15.10	-0.9	
ML 3.1 (TTG), 2.9 (SKO).							Z	14s	3.40um			0.4s	13.40nm					5.4mb
							E	14s	2.40um		MOS	62.33	327 iPc	38	17.00	-1.3		
OHR	0.19	338	iPgd	08	34.20	-1.3	KUSJ	13.90 234 eP	31	07.50	-6.2X		1.5s	150.00nm				5.9mb
	0.3s	4130.00nm					ASAJ	14.27 242 eP	31	18.60	0.1	OBN	63.19	328 iPc	38	22.50	-1.4	
			iSg	08	36.00		HOJ	15.14 236 eP	31	26.50	-3.4X		1.2s	88.00nm				5.8mb
SKO	1.11	22	ePg	08	53.00	0.0	OFUJ	18.45 231 eP	32	13.40	1.8		e	38	34.00			
			eSg	09	04.00		ILT	18.64 25 iPd	32	13.10	-0.7	UPP	64.16	340 iP	38	29.90	-0.4	
VAY	1.32	73	iPg	08	56.30	-0.3		1.1s	33.00nm	4.4mb		1.1s	100.00nm					5.9mb
PVY	1.79	338	iPnd	09	03.81	0.2	Z	14s	1.00um			i	39	39.10				
			iSn	09	28.22		N	16s	1.10um		NB2	64.29	344 P	38	30.60	-0.6		
TTG	1.93	321	iPnc	09	05.69	0.3	YAK	18.97 313 iPc	32	15.20	-2.6		1.2s	20.80nm				5.1mb
			iSn	09	31.56			1.2s	388.00nm	5.5mb	MNK	67.01	332 eP	38	46.00	-2.6		
BDV	2.05	312	iPnd	09	07.94	0.7	Z	15s	2.30um		ASH	67.42	303 eP	38	50.50	-1.0		
			iSn	09	34.22		N	15s	1.40um		WMOK	69.44	60 eP	39	02.70	-1.4		
IVA	2.07	339	iPnd	09	08.22	0.7	E	14s	2.00um			0.8s	6.66nm					4.8mb
			iSn	09	35.39		YAMJ	19.95 233 eP	32	25.00	-4.1X	KIV	70.03	317 eP	39	07.20	-0.4	
HCY	2.34	311	iPnd	09	11.56	0.1	MAT	22.13 233 eP	32	52.00	0.6	HYB	71.33	274 eP	39	14.50	-1.3	
			iSn	09	41.56			1.0s	43.00nm	4.8mb	EKA	71.81	350 P	39	17.00	-1.1		
NKY	2.35	324	ePnc	09	12.49	0.9	Z	20s	2.13um	4.6MsZ		0.6s	2.80nm					4.5mb
			iSn	09	42.06			eS	36	58.00		WIT	72.89	344 eP	39	26.00	1.5	
BRY	2.63	319	iPnc	09	15.56	-0.1	CHJJ	22.15 231 eP	32	52.30	0.8	CLL	73.08	339 iPc	39	25.30	-0.3	
			iSn	09	48.22		MTMJ	22.30 234 eP	32	54.50	1.4		1.2s	29.00nm				5.2mb
PLE	2.64	336	iPnc	09	16.27	0.6	TSRJ	24.03 235 eP	33	09.10	-0.8	UZH	73.21	332 eP	39	25.80	-0.6	
			iSn	09	49.02		WKYJ	25.27 234 P	33	22.60	0.7		1.3s	30.00nm				5.2mb
HVAR	3.99	306	iPn	09	33.10	-1.8	SVW	25.32 52 (P)	33	19.69	-2.4		e	39	30.70			
S.D. = 0.9 on 12 of 12 obs.								1.0s	30.75nm	4.9mb		e	39	37.20				
* SEP 01, 1994 20h 11m 19.02± 1.96s							YONJ	25.60 239 P	33	25.20	0.3	SPC	73.28	334 eP	39	27.20	0.2	
41.026 N ±19.9km 20.917 E ± 7.0km							TKSJ	26.23 236 P	33	33.00	2.2	BRG	73.28	338 iP	39	26.50	-0.3	
DEPTH = 5.0km (geophysicist)							CRP	26.99 52 (P)	33	35.07	-2.7		1.0s	10.00nm				4.8mb
ALBANIA						(391)	SHNJ	27.65 240 eP	33	47.50	3.8X	WTS	73.65	343 eP	39	30.00	1.1	
ML 3.2 (TTG).							CIT	28.20 288 eP	33	48.00	-0.6		0.9s	18.90nm				5.1mb
							KLU	29.97 51 (P)	34	03.58	-0.8		e	39	51.00			
OHR	0.12	314	iPgd	11	20.00	-1.7	BJI	32.36 265 eP	34	29.00	3.5X	PRU	73.97	338 eP	39	31.00	0.2	
	0.3s	6350.00nm					Z	18s	2.07um	4.9MsZ		e	39	38.40				
			iSg	11	22.80		E	14s	1.68um			e	39	50.50				
SKO	1.02	22	ePn	11	38.00	-0.8	INK	34.44 37 eP	34	43.50	0.3	MOX	74.00	340 iPd	39	31.70	0.7	
			i	11	52.00			0.8s	2.00nm	4.1mb X		1.6s	33.00nm					5.1mb
VAY	1.28	76	iPn	11	43.20	0.0	ZAK	34.81 290 eP	34	46.40	-0.2	DLF	74.15	352 eP	39	31.70	-0.1	
PVY	1.72	336	iPnc	11	50.18	0.3		1.2s	54.00nm	5.3mb	DCN	74.17	352 eP	39	31.80	-0.1		
			iSn	12	13.45		Z	14s	3.04um	5.2MsZ	GBA	74.94	273 P	39	36.00	-0.9		
TTG	1.87	319	iPnc	11	52.53	0.6	N	14s	2.59um		GRF	74.99	340 iPc	39	37.50	0.8		
			iSn	12	18.28		E	14s	4.03um			0.9s	25.00nm					5.2mb
IVA	1.99	338	iPnd	11	54.45	0.6	LZH	42.40 270 eP	35	49.80	-0.5	ENN	74.99	343 eP	39	37.00	0.3	
			iSn	12	20.78			1.3s	28.00nm	4.8mb		1.0s	30.00nm					5.3mb
BDV	2.01	309	iPnd	11	54.75	0.8	Z	16s	2.68um	5.2MsZ	KHC	75.00	338 Pc	39	37.60	0.8		
			iSn	12	21.36			pP	35	55.00	17kmX		1.0s	15.00nm				5.0mb
NKY	2.29	322	iPnd	11	59.05	0.9		i	36	07.00			Z	14s	0.80um			5.2MsZ
			iSn	12	28.40		NVS	43.60 305 iPc	35	57.50	-2.0		N	14s	0.40um			
HCY	2.30	309	iPnd	11	58.20	0.0		1.3s	170.00nm	5.7mb		E	14s	0.40um				
			iSn	12	28.53			eS	42	20.20			e	39	49.50			
PLE	2.57	334	iPnc	12	02.20	0.2	KMI	50.75 261 eP	36	55.00	-1.3	ZST	75.01	335 iP	39	37.10	0.3	
			iSn	12	34.28			1.0s	10.00nm	4.7mb	BUD	75.17	334 eP	39	38.00	0.3		
BRY	2.58	317	iPnc	12	03.03	0.8	Z	15s	0.80um	4.9MsZ	GEC2	75.24	338 P	39	38.40	0.1		
			iSn	12	35.20		N	15s	0.80um			0.6s	2.55nm					4.5mb
HVAR	3.96	304	iPn	12	20.00	-1.7	E	16s	0.80um		WR2	75.42	205 iPd	39	48.40	9.0X		
S.D. = 1.0 on 12 of 12 obs.							BRVK	50.94 309 iPc	36	55.00	-2.1		0.8s	2.30nm				4.3mb
? SEP 01, 1994 20h 19m 35.69± 0.95s								1.0s	63.00nm	5.5mb	WRA	75.42	205 P	39	49.00	9.6X		
							SVE	52.88 317 iPd	37	11.50	-0.2		0.7s	1.00nm				4.0mb X
								e	38	18.10		KER	75.85	308 iPc	39	41.00	-1.0	



DOU	75.87	344	P	39	42.20	0.5	1.4s	30.05nm	5.1mb	SEP 01, 1994 20h 50m 39.08± 0.19s
WLS	76.99	342	eP	39	48.55	0.5	SDI	81.91 335 P	40 15.31 0.7	18.462 S ± 5.8km 172.905 W ± 5.2km
CDF	77.01	342	ePc	39	48.62	0.4	LRG	81.94 341 iPc	40 15.40 0.7	DEPTH = 48.7km ( 2 depth phases)
WATA	77.14	339	iPc	39	49.70	0.6	Z	22s 0.28um	4.6Msz	5.5mb ( 32 obs.) 5.4Msz ( 33 obs.)
	1.2s	31.90nm			5.2mb		FG4	81.99 334 P	40 15.69 0.7	TONGA ISLANDS REGION (174)
LIBD	77.19	342	eP	39	49.53	0.4	LMR	82.03 341 eP	40 15.80 0.6	Mw 5.6 (HRV).
WTTA	77.20	339	iPc	39	50.20	0.8		1.0s 21.80nm	5.1mb	CENTROID, MOMENT TENSOR (HRV)
	1.2s	36.90nm			5.3mb		ORI	82.73 333 P	40 20.36 1.5	Data Used: GDSN
ECH	77.22	342	eP	39	49.53	0.2	TDS	83.14 333 P	40 21.89 0.9	L.P.B.: 22S, 36C
SQTA	77.33	339	iPc	39	50.80	0.7	BTH	83.42 346 e(P)c	40 22.50 0.1	Centroid Location:
	1.1s	25.20nm			5.2mb			(sPcP)40 42.50		Origin Time 20:50:46.9 0.4
FEL	77.38	341	ePc	39	50.43	0.1		i 41 21.50		Lat 18.61S FIX;Lon 172.89W FIX
SLE	77.39	341	ePc	39	50.20	0.0	EPF	83.43 345 iPc	40 23.00 0.5	Dep 16.7 4.7 Half-duration 2.3
PTJ	77.44	335	iP	39	51.40	0.8		0.6s 6.50nm	5.0mb	Moment Tensor; Scale 10**17 Nm
HAU	77.57	342	iPc	39	51.30	0.0		S.D. = 1.0 on 137 of 145 obs.		Mrr= 1.86 0.35 Mtt= 0.96 0.36
	0.6s	8.30nm			4.9mb					Mff=-2.82 0.20 Mrt= 0.00 0.00
Z	19s	0.28um			4.6Msz		& SEP 01, 1994 20h 48m 55.00s			Mrf= 0.00 0.00 Mtf=-0.82 0.33
MOF	77.57	342	ePc	39	51.58	0.2		40.400 N 125.650 W		Principal Axes:
BSF	77.65	342	iPc	39	51.70	-0.1		DEPTH = 10.0km (geophysicist)		T Val= 1.86 Plg=90 Azm=180
	1.1s	16.35nm			5.0mb		OFF COAST OF NORTHERN CALIFORNIA( 34)			N 1.13 0 192
LJU	77.66	336	eP	39	52.00	0.3		<SPEC>. MD 2.9 (GM). Held to		P -2.99 0 102
		e		40	05.70		mainshock location.			Best Double Couple:Mo=2.4*10**17
		i		40	12.80					NP1:Strike=192 Dip=45 Slip= 90
ZLA	77.68	341	ePc	39	52.30	0.4	KMPM	1.17 89 eP	49 19.62 2.7	NP2: 12 45 90
BBS	77.87	341	ePc	39	53.23	0.3		eS 49 36.86		
FLN	77.94	347	iPc	39	52.80	-0.4	LGPM	2.21 76 eP	49 33.83 1.5	SVA 8.21 271 eP 52 38.00 -0.5
	1.3s	37.20nm			5.3mb		LBFM	3.00 70 (P)	49 42.75 -1.0	eS 54 44.00
Z	21s	0.32um			4.6Msz		ORV	3.30 103 eP	49 46.80 -0.9	VUN 8.22 272 eP 52 36.80 -1.7
LDF	78.06	347	eP	39	53.60	-0.3		4 obs. associated		BKM 17.94 270 iPc 54 46.00 -0.8
LOMF	78.11	342	eP	39	54.79	0.5				DZM 19.70 256 iPd 55 04.40 -3.1X
APL	78.22	341	ePc	39	55.30	0.4		SEP 01, 1994 20h 49m 14.59± 0.63s		NOUC 19.83 256 iPd 55 06.20 -2.5
GRR	78.36	347	eP	39	55.50	0.0		41.119 N ± 5.5km 21.245 E ± 5.7km		OUZ 20.55 213 P 55 14.90 -1.1
	1.3s	59.20nm			5.5mb			DEPTH = 10.0km (geophysicist)		WCZ 20.74 210 P 55 17.70 -0.3
LOR	78.73	344	iPc	39	57.70	0.1		NORTHWESTERN BALKAN REGION (383)		KUZ 20.79 207 eP 55 17.40 -1.1
	1.3s	37.55nm			5.3mb			ML 3.7 (SKO), 3.6 (TTG). MD 3.4		PUZ 21.01 200 eP 55 20.30 -0.5
Z	22s	0.45um			4.8Msz			(ATH). Felt in the Bitola-Resen		URZ 21.57 202 P 55 25.20 -1.1
LPF	78.73	347	eP	39	57.80	0.2		area. Also felt (IV) at Krusevo,		AFR 22.01 9



	1.6s	66.67nm	5.3mb		E 18s	1.30um		CLL	146.89	353 iPKP	10 17.40	1.9		
	Z 20s	1.77um	5.3MsZ			eSKS 13 56.00			1.9s	245.00nm				
		eS	11 18.00			eS 14 19.00			Z 19s	1.00um		5.6MsZ		
YAMJ	71.58	323 eP	01 56.60	-0.7	WMOK	87.98	52 eP	03 23.85	-1.5		i	10 28.70		
SPA	71.65	180 iPc	01 57.90	0.4		1.5s	27.19nm		5.3mb	BRG	147.20	352 iPKP	10 18.70	2.7X
	1.1s	4.17nm		4.3mb X		Z 20s	1.58um		5.4MsZ		2.0s	160.00nm		
WKYJ	71.74	317 P	01 58.30	0.0	MEO	88.14	52 iPc	03 26.00	-0.1		Z 19s	0.84um		5.5MsZ
SMY	71.78	352 eP	01 56.13	-2.0	SNA	91.21	177 e(P)	03 45.50	5.6X		N 22s	0.66um		
	1.4s	108.57nm		5.6mb		0.6s	9.00nm		5.4mb		E 22s	0.46um		
	Z 18s	0.51um		4.8MsZ	MDZ	91.37	125 eP	03 45.50	4.0X	OKC	147.47	347 PKP	10 19.90	3.4X
MTMJ	71.85	320 eP	01 57.80	-1.2	MIAR	91.87	54 P	03 50.00	6.5X		e	10 37.50		
KUSJ	72.59	329 eP	02 02.00	-1.1		Z 19s	0.96um		5.3MsZ	UZH	147.47	341 iPKPc	10 20.00	3.5X
TKSJ	72.60	316 P	02 03.00	-0.4	NST	92.07	286 eP	03 47.00	2.3	CTK	147.49	319 ePKP	10 20.60	3.6X
BCH	73.18	43 eP	02 07.44	0.5	YAK	92.07	337 eP	03 43.00	-0.8	SPC	147.56	344 ePKP	10 17.90	1.0
CVP	73.54	295 ePc	02 09.30	0.1		1.8s	70.00nm		5.8mb	BNS	147.57	360 ePKPc	10 19.30	2.7X
ARN	73.62	40 (P)	02 07.46	-1.8	KMI	92.77	295 P+	03 50.00	1.9	UCC	147.66	3 PKP+	10 21.00	4.2X
YONJ	73.71	317 P	02 09.50	-0.4		1.4s	50.00nm		5.8mb	GZTT	147.68	311 ePKP	10 22.00	4.6X
MRRJ	73.95	326 eP	02 11.80	0.8		Z 20s	1.20um		5.3MsZ	MOX	147.69	355 ePKP	10 20.20	3.3X
BAG	74.06	294 ePc	02 11.00	-1.4			pP	04 04.00	47km		2.0s	250.00nm		
		eS	11 52.00				i	04 32.00			Z 19s	0.60um		5.4MsZ
SDN	74.26	7 P	02 20.00	7.5X			SKS	14 22.00		GAZ	147.69	311 ePKP	10 22.10	4.8X
	Z 19s	1.56um		5.3MsZ	BDT	93.59	287 eP	03 49.00	-2.6	KAS	147.74	321 iPKPd	10 22.70	5.4X
PEC	74.35	46 (P)	02 11.71	-1.9	CIT	94.63	324 eP	03 57.00	1.2	ENN	147.75	1 ePKP	10 21.00	4.1X
ASAJ	74.36	328 eP	02 13.70	0.3	OXF	95.09	55 P	04 10.00	11.7X		1.3s	97.80nm		
CMB	74.76	41 P	02 30.00	14.1X		Z 19s	0.96um		5.3MsZ		e	10 41.00		
	Z 20s	2.01um		5.4MsZ	LZH	95.41	306 eP	04 01.50	1.5	BNN	147.81	315 iPKP	10 20.50	2.9X
WDC	75.10	37 P	02 30.00	12.3X		1.8s	42.00nm		5.6mb	BALT	147.87	321 ePKP	10 22.00	4.3X
	Z 19s	2.48um		5.5MsZ		Z 15s	0.68um		5.2MsZ	AAE	147.89	257 PKP	10 23.20	4.6X
GSC	75.41	45 eP	02 18.12	-1.6		E 10s	0.61um			SNF	147.95	3 PKPd	10 21.38	4.2X
GLA	75.48	47 eP	02 19.19	-1.0	MYNC	99.41	56 P	04 30.00	12.1X	PRU	147.99	351 PKPc	10 21.30	4.0X
KDC	77.80	11 eP	02 31.94	-0.5		Z 19s	1.18um		5.4MsZ		1.8s	77.50nm		
	1.5s	47.63nm		5.3mb	BINY	107.19	51 PKP	09 10.00	8.3X		e	10 34.90		
LEM	77.92	267 ePc	02 34.50	0.2		Z 20s	1.37um		5.5MsZ		e	10 50.20		
TUC	77.97	50 eP	02 35.57	1.5	LBNH	110.41	49 PKP	09 20.00	12.3X		e	15 03.40		
	2.8s	130.11nm		5.5mb		Z 19s	1.33um		5.5MsZ	CFR	148.10	331 ePKP	10 23.00	5.4X
	Z 19s	1.63um		5.4MsZ	HRV	110.49	51 PKP	09 20.00	12.2X	VRI	148.19	334 ePKP	10 21.00	3.2X
LON	79.55	33 eP	02 42.61	0.2		Z 19s	1.97um		5.7MsZ	TNS	148.29	358 ePKP	10 22.40	4.5X
RMW	80.02	32 (P)	02 44.19	-0.7	BRVK	120.62	321 iPKPc	09 27.00	0.1	DOU	148.38	3 PKP	10 22.20	4.3X
SSE	80.18	307 P-	02 48.00	2.0		1.8s	26.00nm			CVO	148.46	334 ePKP	10 21.00	2.7X
	8.0s	1.10nm		2.8mb X	SVE	124.97	327 ePKPd	09 36.00	0.9	ELDT	148.47	320 ePKP	10 22.20	3.5X
	Z 20s	0.90um		5.1MsZ		2.0s	60.00nm			TAIF	148.63	281 ePKP	10 31.33	11.8X
		s	12 56.00				e	11 22.00		GRF	148.67	355 ePKP	10 22.00	3.5X
		sS	13 13.00		ARU	126.16	327 ePKP	09 39.00	1.5	COBT	148.67	311 ePKP	10 22.10	3.0X
MSU	80.28	44 eP	02 47.02	0.3		1.8s	50.00nm			MLR	148.82	334 ePKP	10 20.00	1.0
SVW	80.50	8 (P)	02 45.47	-1.7		Z 20s	1.00um		5.5MsZ	WLF	148.86	1 PKPc	10 25.22	6.5X
	1.1s	19.97nm		5.0mb		E 20s	0.50um			KHC	148.96	352 ePKP	10 20.00	1.0
DUG	80.78	42 (P)	02 48.82	-0.4			e	09 50.00			1.4s	102.50nm		
	0.9s	10.05nm		4.8mb			e	11 30.00			Z 16s	0.60um		5.5MsZ
	Z 20s	1.21um		5.2MsZ	MAIO	130.80	302 iPKPd	09 48.80	1.7		N 16s	0.30um		
SLKM	80.80	11 eP	02 47.79	-0.9	ASH	131.48	305 ePKP	09 49.20	1.0		E 16s	0.30um		
CP2	81.16	10 eP	02 48.81	-2.0	OBN	137.08	335 iPKP	09 58.50	0.3		e	10 24.00		
CRP	81.18	10 eP	02 48.67	-2.2		1.5s	35.00nm				e	10 35.00		
PMS	81.61	11 eP	02 52.50	-0.4		Z 20s	0.60um		5.3MsZ	WET	149.04	353 iPKPc	10 24.30	5.2X
	1.3s	17.20nm		4.9mb		N 20s	0.50um			FLN	149.16	10 ePKP	10 18.10	-1.1
SRU	81.69	44 eP	02 53.95	-0.1		E 20s	0.40um				1.2s	53.85nm		
PMR	82.01	11 eP	02 54.41	-0.5			e	12 41.00			Z 21s	0.77um		5.5MsZ
	1.7s	54.83nm		5.3mb			eSS	31 24.00		GEC2	149.22	351 PKP	10 19.70	0.2
	Z 20s	1.09um		5.2MsZ	PYA	140.55	318 ePKP	10 05.00	0.0		1.5s	2.87nm		
PV09	82.30	45 eP	02 57.25	-0.1			i	13 02.00		ZST	149.24	347 ePKP	10 20.90	1.5
PV10	82.30	45 (P)	02 55.75	-1.5	KIV	140.82	318 ePKP	10 08.60	3.0X		i	10 23.20		
ALQ	82.41	49 eP	02 58.18	0.3			e	10 24.30		SGKT	149.25	321 ePKP	10 23.40	3.5X
	2.3s	88.61nm		5.4mb			e	13 05.40		VKA	149.34	348 ePKP	10 22.00	2.5X
	Z 19s	1.42um		5.4MsZ	KER	141.10	302 ePKP	10 07.00	0.6	LDF	149.38	9 ePKP	10 18.60	-1.0
KLU	82.55	13 eP	02 57.21	-0.7	SOC	142.86	320 ePKP	10 06.00	-3.0X		1.5s	103.40nm		
PV08	82.66	45 (P)	02 59.38	0.1	ANN	143.57	323 ePKP	10 06.00	-4.1X	BUD	149.45	344 ePKP	10 24.00	4.3X
BALM	82.94	14 eP	02 59.23	-0.7	KMSA	144.72	279 ePKP	10 11.33	-1.6	GRR	149.46	10 ePKP	10 19.00	-0.7
NEW	82.97	34 P	03 10.00	9.8X	NAI	144.81	239 iPKPc	10 14.30	0.8		1.5s	101.35nm		
	Z 19s	3.88um		5.8MsZ		1.5								



Old 21h

			i	10	28.30		LCFM	3.19	87	P	59	34.18	0.1			eS	39	22.42					
			i	10	38.90		OGOM	3.23	102	P	59	35.20	0.8		KNK	0.82	127	eP	39	11.02	-0.6		
WTTA	151.03	354	iPKPc	10	22.80	0.4	VRC	3.26	53	P	59	35.73	1.1			eS	39	22.14					
			i	10	28.80		DBO	3.28	33	P	59	34.63	-0.4		HUR	1.07	5	eP	39	14.88	-1.0		
			i	10	40.00		LAB	3.31	55	P	59	36.50	0.8			eS	39	28.81					
ZLA	151.04	358	ePKPd	10	29.20	7.0X	ORV	3.34	103	eP	59	35.73	-0.2		PTE	1.12	160	eP	39	16.25	-0.4		
HYF	151.04	6	ePKP	10	23.40	1.3				eS	00	14.31				eS	39	31.16					
BBS	151.07	359	PKP	10	23.97	1.8	OBHM	3.35	102	P	59	36.09	0.0		SCM	1.18	93	eP	39	16.19	-1.6		
SQTA	151.12	354	iPKPd	10	23.50	1.1	BBOR	3.36	42	P	59	36.52	0.2			eS	39	32.05					
			i	10	29.00		HSO	3.67	31	P	59	40.37	-0.4		CGLM	1.21	241	eP	39	17.46	-0.8		
			i	10	39.80		AVRM	3.69	111	P	59	40.40	-0.5		NCG	1.23	246	eP	39	17.44	-1.1		
LOR	151.15	5	ePKP	10	23.50	1.2	HBO	4.26	35	P	59	49.18	0.1		CFI	1.23	126	eP	39	17.18	-1.3		
	1.5s	98.70nm					ARN	4.47	132	eP	59	51.43	-0.5		PWL	1.28	145	eP	39	18.09	-1.3		
Z	20s	1.30um			5.7MsZ		FBO	4.53	30	P	59	52.77	-0.1		CRP	1.29	241	eP	39	18.41	-1.3		
LOMF	151.19	0	PKP	10	22.66	0.2	SSOR	5.05	27	P	00	00.97	0.8			eS	39	36.02					
MFF	151.31	10	ePKP	10	23.50	1.0	BPO	5.18	34	P	00	01.77	-0.3		SPU	1.30	237	eP	39	19.27	-0.5		
	1.8s	121.70nm					VBEM	5.55	32	P	00	06.76	-0.6		CKN	1.32	240	eP	39	20.47	0.3		
SSF	151.33	5	ePKP	10	23.90	1.4	VIPM	5.56	41	P	00	07.65	0.1		CP2	1.33	242	eP	39	20.02	-0.3		
	1.5s	97.15nm					CROR	5.74	36	P	00	09.48	-0.5		CKT	1.35	239	eP	39	19.83	-0.7		
ALT	151.37	321	ePKP	10	29.00	6.0X	S.D. = 0.6 on 38 of 38 obs.										NKA	1.36	211	eP	39	22.44	1.8
LBF	151.44	4	ePKP	10	24.00	1.2	-----										BGL	1.39	243	eP	39	19.72	-1.6
	1.8s	129.45nm					& SEP 01, 1994 21h 03m 51.00s										CKL	1.40	240	eP	39	20.63	-0.9
APL	151.57	358	ePKPd	10	30.60	7.6X	40.400 N 125.650 W										SLKM	1.42	188	eP	39	20.62	-1.1
AVF	151.58	5	ePKP	10	24.00	1.1	DEPTH = 10.0km (geophysicist)										MPA	1.45	171	eP	39	21.18	-0.8
	1.6s	48.50nm					OFF COAST OF NORTHERN CALIFORNIA( 34)										TRF	1.56	352	eP	39	22.73	-1.0
LLS	151.63	357	ePKPd	10	30.70	7.4X	<SPEC>. ML 3.0 (GS). MD 3.0											eS	39	43.23			
PTJ	151.67	347	ePKP	10	26.20	3.0X	(GM). Held to mainshock										RND	1.56	16	eP	39	22.44	-1.3
WAJH	151.73	291	ePKPc	10	31.00	7.2X	location. Double event.										DHY	1.63	43	eP	39	23.25	-1.5
ZAG	151.73	347	ePKP	10	25.00	1.8										eS	39	43.61					
OSS	151.74	356	ePKPd	10	30.90	7.5X	LGPM	2.21	76	eP	04	27.78	-0.6		GLI	1.67	127	eP	39	24.18	-1.1		
BGF	151.76	6	ePKP	10	24.70	1.5	WDC	2.38	85	eP	04	30.45	-0.2		KTH	1.72	343	eP	39	25.35	-0.7		
	0.9s	20.15nm					2 obs. associated										TOA	1.73	82	P	39	25.70	-0.5
SMF	151.77	5	ePKP	10	24.70	1.4	-----										VZW	1.79	117	eP	39	25.40	-1.5
	1.8s	75.95nm					SEP 01, 1994 21h 31m 36.86± 0.60s										SEW	1.82	174	eP	39	25.79	-1.6
LJU	151.81	349	ePKP	10	24.00	0.7	9.052 N ± 6.7km 123.322 E ± 9.3km										RDT	1.83	224	eP	39	27.78	0.1
		ePKPbc10	30.50				DEPTH = 33.0km (normal)										VLZ	1.85	114	eP	39	26.56	-1.2
LSF	151.91	8	ePKP	10	24.70	1.2	4.4mb ( 3 obs.) 4.5MsZ ( 1 obs.)										KLU	1.91	101	eP	39	26.76	-1.9
	0.8s	14.65nm					NEGROS, PHILIPPINE ISLANDS (257)										DFR	1.92	228	eP	39	29.32	0.5
TCF	151.96	7	ePKP	10	25.00	1.4									FID	1.99	124	eP	39	28.71	-1.1		
	1.3s	33.95nm					CGP	1.48	114	iPc	32	02.00	0.6		REF	2.00	226	eP	39	30.41	0.3		
BCK	152.04	317	ePKP	10	31.00	7.0X				eS	32	24.00			RDN	2.00	227	eP	39	30.14	0.0		
MAF	152.07	7	ePKP	10	25.50	1.8	CTB	2.03	155	ePc	32	11.00	1.5		NCT	2.02	229	eP	39	30.30	-0.1		
	1.2s	45.20nm					PLP	2.66	38	iPd	32	17.00	-1.3		RSO	2.03	226	eP	39	31.28	0.6		
KHL	152.19	320	ePKP	10	32.00	7.8X				eS	32	57.00			RDW	2.04	227	eP	39	31.08	0.4		
TRI	152.27	350	ePKP	10	31.50	7.5X	DAV	2.96	131	ePc	32	28.30	5.6X		RED	2.07	225	eP	39	31.58	0.5		
DIX	152.46	360	ePKPd	10	33.40	8.8X	PGP	5.00	332	eP	32	50.00	-1.6		TZL	2.08	84	eP	39	31.80	0.7		
RJF	152.83	9	ePKP	10	27.10	2.3X	TSM	7.19	229	ePd	33	20.80	-1.5		SDG	2.10	71	eP	39	31.04	-0.4		
	1.5s	36.55nm					KKM	7.65	248	ePc	33	30.10	1.1		LTI	2.11	152	eP	39	31.17	-0.4		
Z	20s	0.85um			5.6MsZ										MTU	2.20	150	eP	39	32.97	0.0		
LFF	153.07	10	ePKP	10	26.20	1.1	BAG	7.79	340	ePc	33	32.00	1.0		HIN	2.21	132	eP	39	33.15	0.0		
LPO	153.39	9	ePKP	10	27.50	1.9	CVP	8.72	351	eP	33	45.50	1.7		BRK	2.22	194	eP	39	33.24	0.1		
VAY	153.64	333	ePKP	10	23.50	-2.5X	SSE	22.02	355	Pc	36	29.00	-1.2		BWN	2.27	4	eP	39	32.79	-1.2		
OHR	154.55	335	ePKP	10	26.00	-1.3	FITZ	27.08	175	iPc	37	22.30	3.8X		PAX	2.29	60	eP	39	33.23	-1.0		
SBF	154.67	359	ePKP	10	42.30	14.9X	WR2	30.80	159	eP	37	59.70	7.7X		CVA	2.40	123	eP	39	33.60	-2.1		
	1.4s	50.55nm								0.6s	2.00nm	4.1mb		INE	2.44	222	eP	39	36.51	0.1			
PAB	156.77	23	ePKP	10	34.30	3.9X	LZH	32.23	330	eP	38	06.00	1.4		CNPM	2.49	197	eP	39	36.91	-0.2		
	S.D. = 1.2 on 141 of 228 obs.						Z	20s	1.05um		4.5MsZ			SGAM	2.64	120	eP	39	37.98	-1.2			
	-----						ASPA	34.12	163	iPd	38	20.10	-0.9		WRH	2.69	16	eP	39	38.55	-1.3		
	SEP 01, 1994 20h 58m 42.59± 1.17s							0.9s	9.60nm		4.7mb			HDA	2.82	26	eP	39	40.32	-1.4			
	40.410 N ± 4.1km 125.708 W ± 10.2km						FORT	39.86	174	eP	39	08.50	-0.7		CCB	2.89	17	eP	39	40.82	-1.9		
	DEPTH = 10.0km (geophysicist)						STKA	44.29	158	eP	39	45.20	-0.2		SVW	2.89	256	eP	39	42.03	-0.8		
	OFF COAST OF NORTHERN CALIFORNIA( 34)							0.7s	4.10nm		4.4mb			GLB	2.90	97	eP	39	42.34	-0.6			
	ML 3.6 (GS), 3.5 (BRK).						MAIO	63.64	306	eP	42	10.00	2.6X		AUP	3.11	216	eP	39	45.06	-0.8		
	-----						S.D. = 1.4 on 13 of 17 obs.						FBA	3.13	16	eP	39	44.08	-2.0				
KJJM	1.08	98	P	59	02.86	-0.1	-----										MDM	3.14	12	eP	39	44.56	-1.7
KMPM	1.21	89	eP	59	05.29	0.1	& SEP 01, 1994 21h 38m 55.34s										IL1	3.16	23	eP	39	44.70	-1.8
			eS	59	22.55		61.913 N 149.822 W										ILB						



Old 21h

KMPM	1.17	88	eP	52	28.92	0.4	AUL	0.69	199	eP	39	15.68	-0.6	NCG	2.14	197	eP	48	59.37	-0.8
			eS	52	46.79		AUE	0.71	196	eP	39	15.39	-0.9	GLM	2.17	43	eP	48	58.87	-1.7
KBRM	1.34	74	P	52	31.12	-0.2	AUP	0.71	198	eP	39	15.78	-0.7	IL1	2.19	51	ePc	48	59.11	-1.8
KRPM	1.46	57	P	52	32.56	-0.5	AUW	0.71	200	eP	39	15.70	-0.7	ILB	2.19	51	ePc	48	59.13	-1.8
KGMM	1.56	75	P	52	34.70	0.2	AUH	0.71	199	eP	39	15.78	-0.7				eS	49	26.21	
KBSM	1.64	106	P	52	34.93	-0.8	AGU	0.71	198	eP	39	15.94	-0.6	CGLM	2.21	195	eP	49	00.56	-0.7
KPPM	1.75	90	P	52	38.06	0.7	AUI	0.74	197	eP	39	15.67	-0.9	CRP	2.27	196	eP	49	01.06	-1.1
KIPM	1.76	108	P	52	37.47	0.0	HOM	0.78	119	eP	39	16.32	-0.7	CP2	2.28	197	eP	49	01.91	-0.5
KKPM	1.79	97	P	52	36.97	-0.8	NNL	0.85	89	eP	39	17.85	0.2	PMS	2.29	164	eP	49	03.10	0.8
KFPM	1.87	113	P	52	39.59	0.7	XLV	0.87	132	eP	39	17.27	-0.6	THY	2.30	88	eP	49	01.89	-0.5
KHBM	1.88	81	P	52	39.20	0.0	CNPM	1.03	119	eP	39	18.55	-0.9	SCM	2.30	133	eP	49	02.35	-0.1
KOMM	1.90	61	P	52	40.29	0.9				eS	39	34.88		BGL	2.30	199	eP	49	02.70	0.1
KBNM	1.95	104	P	52	40.27	0.2	MCNL	1.09	219	eP	39	19.07	-1.1	CKN	2.31	196	eP	49	03.22	0.5
GBDM	2.03	117	P	52	41.36	0.1	BRLK	1.10	104	eP	39	19.68	-0.6	KNK	2.33	150	eP	49	02.62	-0.2
LGPM	2.22	75	eP	52	42.97	-1.0				eS	39	35.88					eS	49	32.48	
GAS	2.37	107	P	52	45.93	-0.3	NKA	1.12	50	eP	39	21.36	0.9	CKT	2.34	196	eP	49	03.04	0.0
LBKM	2.38	72	P	52	46.68	0.4	CDD	1.16	197	eP	39	19.69	-1.2	SPU	2.34	194	eP	49	03.04	0.0
WDC	2.38	84	eP	52	46.06	-0.2				eS	39	37.91		CKL	2.36	198	eP	49	02.77	-0.6
GPMM	2.59	125	P	52	49.70	0.4	CKL	1.21	15	eP	39	20.93	-0.6	DJE	2.38	73	eP	49	03.39	-0.1
MGL	3.19	99	P	52	59.24	1.4				eS	39	39.30		PAX	2.49	99	eP	49	03.81	-1.3
ORV	3.30	103	eP	52	57.52	-1.7	CKT	1.23	18	eP	39	21.04	-0.7	TOA	2.54	120	P	49	06.20	0.3
AVRM	3.64	110	P	53	03.96	-0.2	SPU	1.24	22	eP	39	21.00	-0.8	SDG	2.59	108	eP	49	06.44	-0.2
S.D. = 0.7 on 23 of 23 obs.							CKN	1.26	18	eP	39	22.87	0.8				eS	49	39.72	
-----							BGL	1.27	13	eP	39	21.84	-0.4	CFI	2.69	146	eP	49	08.88	0.9
SEP 01, 1994 22h 27m 00.93± 0.59s							CP2	1.29	16	eP	39	22.10	-0.5	NKA	2.72	184	P	49	09.20	0.8
35.241 N ± 5.6km 4.005 W ± 6.9km							CRP	1.30	18	eP	39	22.16	-0.5	PTE	2.73	161	eP	49	08.83	0.3
DEPTH = 10.0km (geophysicist)							BGM	1.30	241	eP	39	21.50	-1.1	IM3	2.84	335	eP	49	08.22	-1.8
STRAIT OF GIBRALTAR (385)							CGLM	1.36	20	eP	39	22.69	-0.7	PWL	2.85	154	eP	49	10.85	0.6
mbLg 3.0 (MDD).							NCG	1.43	16	eP	39	24.16	0.0	IMA	2.90	337	eP	49	08.74	-2.3
EMEL	0.86	86	iPgd	27	17.88	0.4	SYI	1.46	168	eP	39	23.25	-1.2	RDT	2.97	195	eP	49	12.08	0.1
			eSg	27	31.90		SVW	1.68	311	P	39	25.90	-1.3	KLU	3.02	128	P	49	13.20	0.6
TAF	1.37	108	iPn	27	26.00	-0.2	SEW	1.78	86	eP	39	26.87	-1.4	DOT	3.05	83	P	49	13.50	0.5
			iSn	27	44.00		SUA	1.81	37	eP	39	28.26	-0.6	MPA	3.05	166	eP	49	13.73	0.7
EGUA	1.63	13	ePn	27	27.80	-1.9	SKT	2.08	19	eP	39	31.27	-0.9	NCT	3.05	200	eP	49	13.45	0.3
			eSn	27	48.00		PTE	2.14	65	eP	39	31.69	-1.2	RDN	3.08	198	eP	49	12.64	-0.9
EJIF	1.70	316	ePn	27	32.51	1.8	KDC	2.31	173	eP	39	31.20	-4.0	REF	3.09	197	eP	49	14.37	0.6
			eS	27	50.30					eS	39	59.40		PRP	3.11	46	eP	49	12.29	-1.7
ERON	1.78	5	ePn	27	31.35	-0.7	PWL	2.45	68	eP	39	34.64	-2.5	GLI	3.12	144	eP	49	14.36	0.3
			eSn	27	54.00		PMR	2.45	49 (P)	39	35.51	-1.5	RSO	3.13	198	eP	49	13.77	-0.5	
ELOJ	1.91	356	ePn	27	35.00	1.1	LTI	2.58	88	eP	39	36.75	-2.0	VZW	3.13	138	eP	49	14.53	0.3
			eS	27	55.80		KNK	2.62	56	eP	39	37.39	-2.0	VLZ	3.14	136	eP	49	12.50	-1.8
IFR	1.95	209	iPn	27	35.00	0.4	GHO	2.64	47	eP	39	38.41	-1.3	RED	3.17	197	eP	49	13.57	-1.3
			i	27	38.00		CUT	2.72	28	eP	39	40.52	-0.1	SVW	3.23	226	eP	49	15.22	-0.5
			iSn	27	59.00		CFI	2.82	64	eP	39	39.88	-2.1	FID	3.40	141	eP	49	17.07	-0.9
EPRU	1.99	330	ePn	27	33.38	-1.6	SML	2.89	50	eP	39	40.76	-2.2	SEW	3.42	168	eP	49	18.98	0.7
			eS	28	00.20		GLI	3.04	71	eP	39	43.19	-1.8	NNL	3.42	184	eP	49	18.28	-0.1
ECOG	2.06	10	ePn	27	36.81	0.7	HIN	3.26	81	eP	39	46.50	-1.4	HIN	3.69	144	eP	49	20.75	-1.4
			eSn	28	01.40		ILB	5.53	28	eP	40	16.22	-2.8	LTI	3.70	156	eP	49	20.93	-1.4
ELUQ	2.32	355	eP	27	39.97	0.1	IL1	5.53	28	eP	40	16.18	-2.8	CVA	3.78	138	eP	49	23.80	0.4
			eS	28	10.30		IM3	5.98	357	eP	40	23.72	-1.4	GLB	3.84	118	eP	49	23.32	-1.0
EHUE	2.81	23	ePn	27	47.45	0.7	BCA3	6.16	56	P	40	27.00	-0.6	CNPM	3.94	183	eP	49	26.48	0.8
			eS	28	20.00		58 obs. associated							OPT	3.97	198	P	49	27.20	1.1
AVE	3.42	236	ePn	27	55.00	-0.4	-----							SGAM	3.98	135	eP	49	25.76	-0.5
			e	27	59.00		& SEP 01, 1994 22h 48m 24.19s							PDB	4.00	205	eP	49	25.81	-0.7
			eSn	28	35.00		63.445 N 150.857 W							BCA3	4.12	91	eP	49	26.99	-1.3
			e	28	53.00		DEPTH = 12.3km							AUP	4.28	198 (P)	eP	49	29.54	-1.1
TIO	5.10	213	iPn	28	19.00	-0.3	CENTRAL ALASKA (1)							CRQM	4.52	123	eP	49	34.40	0.3
			iSn	29	16.50		<AEIC>. ML 3.4 (AEIC), 3.7							MCNL	4.59	203	P	49	34.70	-0.3
			i	29	18.00		(PMR). Felt at Kantishna.							TGL	4.64	122	eP	49	35.25	-0.4
S.D. = 1.1 on 13 of 13 obs.							KTH	0.11	345	iPc	48	27.11	-0.3	BALM	4.66	117	eP	49	35.15	-0.9
-----							TRF	0.26	88	iPd	48	29.81	-0.1	CDD	4.73	198	eP	49	37.36	0.4
& SEP 01, 1994 22h 38m 57.69s							HUR	0.73	130	ePd	48	37.89	-0.4	BM3	4.77	30	eP	49	33.99	-3.5
60.037 N 152.995 W										eS	48	47.95		SYI						



01d 22h

IZI 2.80 236 ePn 51 25.00 0.3	TIR 1.02 283 ePg 33 17.20 -0.9	BRY 2.77 312 iPnd 24 44.14 0.1
CTT 3.17 257 ePn 51 29.00 -0.8	iSg 33 33.70	iSn 25 18.80
DMK 3.56 270 ePn 51 36.00 0.6	LSK 1.07 205 iPg 33 17.30 -1.6	S.D. = 1.3 on 11 of 11 obs.
S.D. = 1.4 on 11 of 11 obs.	VAY 1.06 79 iPg 33 18.40 -0.4	
	TPE 1.21 228 ePn 33 24.50 3.1X	
* SEP 01, 1994 23h 54m 30.04± 2.30s	iSn 33 45.50	* SEP 02, 1994 02h 44m 54.08± 2.08s
45.093 N ±14.9km 3.322 E ±16.7km	LACI 1.22 295 ePn 33 21.90 0.4	40.434 N ± 6.3km 125.537 W ±16.3km
DEPTH = 10.0km (geophysicist)	iSn 33 40.30	DEPTH = 10.0km (geophysicist)
FRANCE (538)	VLO 1.44 244 ePn 33 26.20 1.4	OFF COAST OF NORTHERN CALIFORNIA( 34)
ML 1.8 (LDG).	iSn 33 49.20	MD 3.4 (GM).
CAF 0.91 260 Pg 54 47.10 -0.3	SRN 1.53 216 ePn 33 26.70 0.6	KJUM 0.96 101 P 45 12.64 0.3
Sg 54 59.50	iSn 33 50.70	KSMM 1.07 103 P 45 13.97 -0.3
MAF 1.25 335 Pg 54 53.20 0.0	PVY 1.73 329 iPnc 33 30.15 1.0	KMPM 1.08 90 ePd 45 15.03 0.5
Sg 55 09.30	iSn 33 54.65	eS 45 28.51
RJF 1.29 280 Pg 54 54.30 0.3	KEK 1.76 217 ePn 33 31.00 1.5	KCRM 1.31 90 P 45 18.56 0.2
Sg 55 11.20	IVA 2.00 332 iPnc 33 34.06 1.1	KHMM 1.44 72 P 45 20.34 -0.1
TCF 1.43 327 Pg 54 55.90 -0.1	iSn 34 00.40	KGMM 1.46 77 P 45 20.75 0.2
Sg 55 15.20	BDV 2.11 304 iPnc 33 36.56 1.9	KCPM 1.68 116 P 45 23.62 -0.1
LPO 1.57 256 Pg 54 58.20 0.2	iSn 34 05.73	KIPM 1.70 111 P 45 23.72 -0.3
Sg 55 19.70	NKY 2.35 317 iPnc 33 40.31 2.2	KKPM 1.71 99 P 45 23.28 -0.9
SMF 1.59 13 Pg 54 58.40 0.0	iSn 34 10.90	KOMM 1.79 61 P 45 25.03 -0.4
Sg 55 17.80	HCY 2.41 304 iPnc 33 40.31 1.5	KBNM 1.88 106 P 45 27.07 0.5
S.D. = 0.3 on 6 of 6 obs.	iSn 34 12.81	GNAM 1.92 129 P 45 27.26 0.2
	LCI 2.58 253 P 33 40.06 -1.1	GBDM 1.98 119 P 45 27.53 -0.5
* SEP 02, 1994 00h 18m 58.53± 0.74s	PLE 2.58 330 iPnc 33 42.23 0.9	GHOM 2.07 131 P 45 29.40 0.0
32.114 S ±16.8km 69.277 W ±21.2km	iSn 34 14.98	LGPM 2.11 76 eP 45 28.94 -1.1
DEPTH = 150.0km (geophysicist)	BRY 2.65 313 iPnc 33 44.06 1.6	eS 45 52.94
MENDOZA PROVINCE, ARGENTINA (139)	iSn 34 17.65	GGUM 2.23 134 P 45 32.29 0.7
MD 4.4 (SAN).	VLS 2.97 189 ePn 33 47.00 0.1	GHLM 2.39 125 P 45 33.93 0.0
ZON 0.76 42 iPd 19 20.00 -1.8	BRT 3.02 267 P 33 48.70 1.2	GPMM 2.55 128 P 45 36.31 0.1
eS 19 35.00	RDO 3.29 88 ePn 33 56.00 4.7X	LBFM 2.91 71 eP 45 42.06 0.6
MDZ 0.85 155 iPc 19 22.10 -0.3	ORI 3.76 255 P 33 57.56 -0.5	NTYM 3.02 132 (P) 45 43.19 0.4
iS 19 37.30	TDS 3.98 250 P 34 03.50 2.4	LSLM 3.05 89 P 45 43.41 0.0
FCH 1.48 215 iP+ 19 29.19 0.6	HVAR 4.08 302 iPn 34 01.70 -0.8	LCFM 3.06 88 P 45 44.61 0.9
iS 19 51.30	GRI 4.32 239 P 34 06.00 -0.1	OSUM 3.07 111 P 45 42.56 -0.9
PEL 1.57 229 iP+ 19 28.71 -0.5	SGO 4.49 265 P 34 08.22 -0.2	LHCM 3.08 82 P 45 44.70 0.9
iS 19 49.93	SOI 5.00 234 P 34 14.68 -0.8	ORV 3.22 104 eP 45 45.07 -0.7
SAN 1.77 221 iP+ 19 31.54 0.1	ATN 5.31 238 P 34 20.03 -0.1	eS 46 20.80
iS 19 54.99	RFI 5.43 274 P 34 21.95 0.2	S.D. = 0.6 on 25 of 25 obs.
PCH 1.83 214 iP+ 19 32.68 0.5	SDI 5.57 278 P 34 24.13 0.3	
iS 19 57.95	MLR 5.58 37 eP 34 25.50 1.5	* SEP 02, 1994 03h 05m 25.00s
TACH 2.08 222 iP+ 19 34.58 -0.4	AQU 5.95 285 P 34 27.26 -1.8	40.400 N 125.650 W
iS 20 01.57	PTJ 6.10 323 eP 34 30.00 -1.2	DEPTH = 10.0km (geophysicist)
CHCH 2.15 212 iP+ 19 36.38 0.5	LJU 6.89 318 e(Pn) 34 41.00 -1.3	OFF COAST OF NORTHERN CALIFORNIA( 34)
iS 20 04.76	VOY 7.22 315 ePn 34 46.10 -0.9	<SPEC>. MD 2.9 (GM). Held to
CACH 2.29 209 iP+ 19 38.71 1.1	eSn 36 08.90	mainshock location.
iS 20 08.10	WTTA 9.20 315 iPc 35 14.20 -0.4	
LNK 2.57 224 iP+ 19 39.54 -1.4	i 35 32.00	KMPM 1.17 89 eP 05 46.12 -0.8
iS 20 10.32	WATA 9.28 315 iPc 35 14.50 -1.2	eS 06 03.29
CCH 14.94 12 (P) 22 30.00 6.3X	GEC2 9.36 328 Pn 35 14.90 -1.9	LGPM 2.21 76 eP 06 00.16 -2.2
LPB 15.55 4 P 22 39.00 7.6X	0.7s 6.90nm 5.1mb X	ORV 3.30 103 eP 06 15.85 -1.9
SIV 17.70 27 P 22 58.70 1.5	0.9s 0.86nm 4.1mb X	3 obs. associated
S.D. = 1.1 on 11 of 13 obs.	SQTA 9.41 314 iPc 35 16.50 -0.9	
	KHC 9.64 329 eP 35 20.50 0.0	* SEP 02, 1994 03h 29m 12.92± 1.25s
	e 35 48.50	31.833 N ± 9.6km 139.278 E ±16.0km
	e 37 03.50	DEPTH = 33.0km (normal)
	S.D. = 1.2 on 41 of 43 obs.	3.8mb ( 2 obs.)
* SEP 02, 1994 00h 32m 54.00s		SOUTH OF HONSHU, JAPAN (211)
40.400 N 125.650 W	* SEP 02, 1994 01h 23m 58.76± 1.75s	
DEPTH = 10.0km (geophysicist)	41.069 N ±17.5km 21.324 E ± 7.6km	IIDJ 3.81 343 eP 30 16.40 5.6X
OFF COAST OF NORTHERN CALIFORNIA( 34)	DEPTH = 10.0km (geophysicist)	WKYJ 3.90 309 eP 30 12.50 0.4
<SPEC>. MD 2.9 (GM). Held to	NORTHWESTERN BALKAN REGION (383)	CHJJ 4.21 357 eP 30 15.70 -0.7
mainshock location.	ML 3.5 (SKO), 3.1 (TTG). Felt	MAT 4.78 350 eP 30 25.00 0.5
KMPM 1.17 89 ePc 33 15.15 -0.7	(V) in the Bitola-Resen area.	0.9s 16.81nm
eS 33 26.71		eS 31 40.00
ORV 3.30 103 eP 33 44.46 -2.3	OHR 0.40 276 iPg 24 04.70 -2.3	TKSJ 4.89 297 P 30 26.70 0.6
2 obs. associated	0.3s 290.00nm	MTMJ 4.89 346 eP 30 26.10 -0.1
	iSg 24 09.90	YONJ 5.90 306 eP 30 46.00 5.7X
SEP 02, 1994 00h 32m 58.77± 0.51s	SKO 0.91 5 ePg 24 14.50 -1.6	BJI 20.38 300 eP 33 49.50 0.1
41.119 N ± 3.6km 21.184 E ± 4.9km	0.3s 1170.00nm	1.2s 10.00nm 4.0mb
DEPTH = 10.0km (geophysicist)	iSg 24 26.50	CHTO 38.48 260 eP 36 32.00 -1.8
NORTHWESTERN BALKAN REGION (383)	Lg 24 28.50	WRA 51.70 186 P 38 19.90 0.9
ML 3.8 (ROM), 3.7 (TTG), 3.3	VAY 0.97 75 iPg 24 17.40 0.2	0.8s 0.50nm 3.5mb
(TIR). MD 3.5 (ATH). Felt (IV)	PVY 1.83 327 iPnd 24 30.22 -0.4	S.D. = 1.0 on 8 of 10 obs.
in the Bitola-Resen area.	iSn 24 55.22	
OHR 0.29 269 iPg 33 04.60 -0.3	TTG 2.06 312 iPnc 24 34.39 0.6	* SEP 02, 1994 03h 46m 31.95± 2.53s
iSg 33 09.80	iSn 25 02.22	40.411 N ± 6.8km 125.550 W ±19.9km
KBN 0.58 211 iPg 33 10.00 -0.6	IVA 2.09 330 iPnd 24 34.47 0.1	DEPTH = 10.0km (geophysicist)
iSg 33 20.20	iSn 25 00.47	OFF COAST OF NORTHERN CALIFORNIA( 34)
PHP 0.80 316 iPg 33 12.50 -1.7	BDV 2.23 304 iPnd 24 37.55 1.2	MD 3.4 (GM). ML 3.2 (GS).
iSg 33 25.50	iSn 25 06.39	
SKO 0.87 13 iPg 33 15.00 -0.6	NKY 2.46 316 iPnd 24 40.70 1.1	KSMM 1.08 102 P 46 52.04 -0.2
0.3s 1340.00nm	iSn 25 11.97	KMPM 1.09 89 eP 46 52.98 0.4
iSg 33 27.00	HCY 2.52 304 iPnd 24 41.72 1.3	KBRM 1.26 75 P 46 55.06 -0.3
Lg 33 28.50	PLE 2.68 328 iPnc 24 42.44 -0.3	KHMM 1.46 71 P 46 58.02 -0.5
K2N 0.93 151 ePn 33 16.00 -0.5	iSn 25 14.47	KGMM 1.47 76 P 46 59.09 0.4
		KBSM 1.58 108 P 47 00.01 -0.1



02d 03h

KCPM	1.68	115	P	47	01.85	0.3	WMOK	63.33	331	eP	04	35.17	-2.0	DZM	16.47	269	iPc	52	51.20	5.7X	
KIPM	1.70	110	P	47	01.95	0.0		0.5s	3.11nm				4.3mb	AFR	24.92	83	eP	54	13.20	-2.7	
KHBM	1.79	81	P	47	03.48	0.1			ePcP	05	12.05			1.1s	116.70nm				5.3mb		
KFPM	1.81	115	P	47	03.37	0.0	RSNY	65.70	354	(P)	04	51.76	-0.4	PAE	25.07	83	eP	54	15.70	-1.6	
GCBM	1.87	123	P	47	05.17	0.9		0.6s	8.63nm				4.7mb		1.4s	154.20nm			5.3mb		
GBDM	1.98	119	P	47	06.17	0.3	LIC	66.30	73	P	04	56.67	0.1	PPT	25.10	83	eP	54	16.10	-1.5	
GHOM	2.07	131	P	47	07.01	-0.1		0.5s	6.50nm				4.6mb		1.3s	121.30nm			5.2mb		
LGPM	2.13	76	eP	47	07.40	-0.8	TIC	66.49	72	P	04	57.97	0.2	z	24s	1125.00um			7.3MsZ		
WDC	2.30	85	eP	47	10.13	-0.4		0.9s	17.00nm				4.8mb	PPN	25.24	83	eP	54	17.50	-1.4	
GAS	2.30	108	P	47	10.46	-0.2	KIC	66.61	73	P	04	58.91	0.4	TVO	25.34	84	eP	54	18.60	-1.3	
LBFM	2.93	70	eP	47	20.46	0.8		0.5s	23.50nm				5.2mb		1.1s	138.20nm			5.4mb		
NTYM	3.01	131	(P)	47	20.21	-0.3	LKO	67.29	69	P	05	03.04	0.2	VAH	27.59	79	eP	54	45.10	4.6X	
MIN	3.01	90	P	47	20.32	-0.4		0.5s	9.50nm				4.8mb		1.5s	207.90nm			5.5mb		
LMEM	3.04	86	eP	47	21.25	0.1	ALQ	67.29	325	ePd	05	02.00	-0.7	ARMA	30.07	248	eP	55	03.90	1.0	
LSLM	3.06	88	P	47	21.51	0.1		0.8s	8.40nm				4.5mb	CAN	33.09	240	eP	55	28.80	-0.3	
OSUM	3.07	111	P	47	21.12	-0.2	TUC	67.80	320	eP	05	07.48	1.8		i			55	34.10	18kmX	
LCFM	3.07	87	P	47	22.36	0.7		1.1s	17.24nm				4.7mb	BWA	33.37	242	eP	55	30.00	-1.6	
ORV	3.23	104	eP	47	23.24	-0.4	GLD	70.39	329	eP	05	21.96	0.5		i			55	34.60	16kmX	
ARN	4.38	133	eP	47	39.84	-0.2		1.8s	45.35nm				4.9mb	STKA	38.76	247	iPc	56	17.60	0.4	
S.D. = 0.4 on 25 of 25 obs.														0.6s	12.80nm			58	29.30		
-----							GLA	70.76	319	eP	05	23.48	-0.2		e			57	16.90	0.0	
? SEP 02, 1994 04h 42m 38.50± 1.85s							PV08	71.19	326	eP	05	26.72	0.2	ASPA	46.08	259	iPc	57	16.90	0.0	
51.249 N ±19.0km 15.795 E ± 9.9km							PV10	71.24	326	eP	05	26.42	-0.3		1.1s	64.70nm			03	55.00	
DEPTH = 10.0km (geophysicist)							PV09	71.38	326	eP	05	27.70	0.1		eS			57	28.20	9.0X	
POLAND (548)							SRU	72.57	326	iPd	05	34.51	0.1	WR2	46.37	264	iPd	57	28.20	9.0X	
-----														0.8s	14.90nm			57	28.40	9.0X	
BRG	1.23	253	iPg	43	01.50	0.2	PEC	72.77	318	eP	05	35.74	0.2	WRA	46.39	264	P	57	28.40	9.0X	
			iSg	43	21.30			1.0s	9.60nm				4.5mb		0.9s	7.70nm			57	48.90	-1.1
CLL	1.75	273	ePg	43	09.00	-0.1	MSU	73.02	324	iPd	05	37.65	0.6	FORT	50.36	248	iPc	57	52.30	11kmX	
			iSg	43	35.10								227km					58	21.50	-1.9	
			iSg	02	29.80		ARUT	73.21	323	ePd	05	38.93	0.8	FITZ	54.82	263	eP	58	59.00	-1.2	
OKC	2.06	132	eP	43	13.60	0.0							222km	BAL	60.07	247	eP	58	59.00	-1.2	
			e(Sg)	43	44.00		EMUT	73.23	326	iPd	05	38.48	0.2	MRWA	60.93	248	eP	59	05.40	-0.7	
KHC	2.55	215	ePn	43	20.50	-0.2	RSSD	73.33	333	eP	05	38.64	-0.1		0.5s	10.00nm			59	18.50	-0.4
			e	43	29.50			0.9s	23.08nm				4.9mb	NANU	62.84	255	eP	59	19.10	0.7	
			eSn	43	55.00		GSC	73.48	319	eP	05	40.26	0.6	CSY	62.85	206	iPc	59	19.10	0.7	
			eSg	44	09.50		DAU	73.90	326	eP	05	42.90	0.6		0.8s	20.20nm			59	49.40	1.5
MOX	2.71	259	ePg	43	27.40	4.5X	DUG	74.57	325	iPc	05	46.48	0.6	SPA	67.39	180	iPc	59	49.40	1.5	
			eSg	44	08.20			1.2s	26.63nm				4.8mb		0.9s	18.18nm			59	49.40	1.5
GEC2	2.76	210	Pn	43	23.70	0.0							226km	MAT	73.24	323	(P)	00	23.00	-0.5	
							ABL	74.69	317	eP	05	47.09	0.3	ADK	74.31	359	ePc	00	28.08	-1.2	
S.D. = 0.2 on 5 of 6 obs.							BW06	74.80	329	iPd	05	46.94	-0.3		1.2s	58.71nm			01	53.86	382kmX
-----								0.9s	8.53nm				4.5mb		e			00	36.00	-1.1	
SEP 02, 1994 04h 54m 29.94± 0.44s							ULM	75.56	341	eP	05	51.70	0.6	SMY	75.67	354	eP	00	36.00	-1.1	
21.079 S ±10.7km 66.704 W ± 6.5km							HVU	75.68	326	eP	05	52.30	0.1		0.3s	19.10nm			00	51.68	0.4
DEPTH = 225.4km ( 6 depth phases)							PTI	76.26	327	eP	05	55.87	0.5	BCH	78.12	44	eP	00	51.68	0.4	
4.8mb ( 22 obs.)							MEMM	76.33	320	eP	05	56.93	1.3		e			02	13.89	360kmX	
SOUTHERN BOLIVIA (125)							TMI	76.35	328	eP	05	56.32	0.4	ABL	78.47	44	eP	00	53.14	-0.2	
CCH	3.71	8	iPc	55	31.10	1.0	ARN	77.72	318	eP	06	04.08	0.7	ARN	78.59	41	ePc	00	54.22	0.5	
LPB	4.71	343	iPd	55	43.60	1.2	LRM	78.45	329	eP	06	08.20	0.7	SDN	78.86	9	eP	00	53.60	-1.1	
			S	56	37.90		NTYM	79.06	318	eP	06	11.08	0.5		1.4s	204.40nm			00	56.81	-0.1
ARE	6.45	315	iPc	55	59.50	-4.9X	ORV	79.08	320	ePd	06	11.39	0.7	PLM	79.12	47	eP	00	56.81	-0.1	
			iS	57	07.50								229km	PEC	79.24	46	eP	00	56.91	-0.4	
CPUP	10.05	123	eP	56	49.13	-1.3	CROR	82.24	324	P	06	28.47	1.3		1.0s	9.04nm			00	58.13	0.1
ZON	10.57	189	e(P)	56	48.30	-8.8X	DBO	82.33	322	P	06	28.32	0.7	CSP	79.35	46	eP	00	58.13	0.1	
NNA	13.27	311	iPd	57	32.50	1.4	NEW	82.44	329	eP	06	27.70	-0.4	CMB	79.73	41	ePc	00	59.90	0.0	
	0.9s	92.44nm			5.1mb			1.0s	6.15nm				4.3mb		1.4s	24.08nm			01	01.38	-0.1
RSTA	16.67	106	eP	58	11.50	-1.0	WAH2	82.64	326	P	06	29.98	0.9	ORV	80.04	40	eP	01	01.38	-0.1	
			e	59	15.80		EBG	83.26	326	P	06	33.47	1.2	WDC	80.10	38	ePc	01	02.03	0.3	
VAO	18.40	100	eP	58	29.10	-1.7	ASR	83.31	325	P	06	33.49	0.8		1.1s	33.68nm			01	04.00	2.3
			e	58	31.10		LBTB	83.32	114	eP	06	34.42	1.2	MAW	80.16	199	eP	01	04.00	2.3	
BDFB	18.54	76	ePc	58	33.84	1.5		0.8s	31.85nm				5.1mb		0.8s	38.80nm			01	03.14	0.9
	0.8s	78.55nm			5.3mb		WTV	83.46	327	P	06	33.80	0.5	LGPM	80.16	38	eP	01	03.14	0.9	
BAO	18.56	76	iPd	58	34.00	1.4	FMW	83.86	326	P	06	35.58	0.1	GSC	80.31	45	eP	01	03.30	0.1	
SOB1	27.52	69	eP	59	58.40	0.6	RMW	84.26	326	eP	06	36.98	-0.4	GLA	80.33	48	eP	01	03.48	0.3	
ITR	29.88	70	eP	00	19.40	0.6	BMW	84.40	325	ePd	06	38.49	0.5	MEMM	80.39	42	eP	01	04.60	1.3	
HBF	55.27	346	eP	03	41.05	-1.1	JCW	84.80	327	P	06	39.64	-0.3	LBFM	80.98	38	eP	01	07.04	0.4	
JSC	56.77	346	iPd	03	52.01	-0.6	GMW	84.83	326	eP	06	40.11	0.0	TNP	81.72	43	eP	01	11.09	0.5	
LHS	56.85	346	iPd	03	52.32	-1.0	MCW	85.57	326	(P)	06	43.23	-0.5		1.3s	16.14nm			01	28.10	61km
CEH	57.86	348	ePd	03	59.12	-1.2	YKA	91.49	340	eP	07	11.60	0.3			pP			01	13.34	-0.6
	0.8s	16.82nm			4.8mb			0.8s	10.10nm				4.9mb	KDC	82.51	12	eP	01	13.34	-0.6	
OXF	59.35	338	eP	04	08.37	-2.2	z	18s	0.04um				3.9MsZ		1.3s	35.33nm			01	18.68	2.8
NAV	59.58	347	ePd	04	11.76	-0.4			LR	35	24.00			TUC	82.75	51	ePc	01	18.68	2.8	
CVL	59.78	349	eP	04	13.15	-0.2	WR2	134.31	208	ePKP	13	32.10	8.9X	KMOR	82.97	34	P	01	17.67	1.0	
MIAR																					



SVW	85.13	10 eP	01 26.65	-0.6	1.4s	32.00nm			S.D. = 1.3 on 12 of 14 obs.
	0.9s	14.64nm	5.1mb		PRU	151.63 346 PKPc	08 46.10	6.9X	
		e	02 02.57	141kmX		0.7s	19.50nm		* SEP 02, 1994 07h 11m 47.05± 0.84s
MSU	85.20	45 ePc	01 29.21	0.9		e	08 53.80		39.257 N ± 7.9km 29.208 E ± 6.7km
EBG	85.33	34 P	01 29.16	0.6	ENN	152.00 358 ePKP	08 47.00	7.3X	DEPTH = 10.0km (geophysicist)
JCW	85.48	33 P	01 30.03	0.8		0.8s	16.70nm		TURKEY (366)
SLKM	85.52	12 eP	01 28.10	-1.1	TNS	152.38 354 ePKPd	08 48.00	7.7X	ML 2.9 (ISK).
DUG	85.73	43 eP	01 30.48	-0.3	GRF	152.55 350 iPKPc	08 48.50	8.0X	
	0.9s	3.24nm	4.5mb			e	08 58.40		ALT 0.73 106 ePg 12 01.00 -0.5
CP2	85.84	11 eP	01 30.16	-0.8	ZST	152.61 341 ePKP	08 48.60	8.0X	eSg 12 12.00
CRP	85.86	11 ePc	01 29.82	-1.2	KHC	152.65 347 ePKP	08 40.00	-0.7	KCT 1.19 327 ePn 12 08.60 -0.6
WTV	86.16	34 P	01 33.04	0.4		0.8s	9.60nm		YLV 1.31 5 iPn 12 11.60 0.2
SAW	86.45	34 P	01 34.33	0.3		e	08 48.50		GPA 1.34 39 ePn 12 12.20 0.5
LTX	86.53	56 eP	01 34.81	-0.2		e	08 59.00		EDC 1.50 317 ePn 12 14.00 0.0
SRU	86.60	45 ePc	01 35.65	0.5	GEC2	152.89 346 PKP	08 41.20	0.0	IZM 1.75 241 ePn 12 18.00 0.4
PMR	86.73	12 eP	01 34.42	-0.6		1.0s	1.83nm		S.D. = 0.6 on 6 of 6 obs.
	1.2s	16.61nm	5.1mb		FLN	153.77 7 ePKP	08 42.50	0.3	
EMUT	86.79	44 eP	01 36.68	0.5	Z	23s	0.05um	4.3MsZ	? SEP 02, 1994 07h 30m 46.96± 6.34s
TTA	86.81	9 ePc	01 35.69	0.2	LJU	155.30 343 ePKP	08 44.30	-0.1	42.847 N ±12.9km 18.040 E ±43.1km
	1.2s	15.97nm	5.1mb			iPKPbc	08 53.70		DEPTH = 10.0km (geophysicist)
SNA	87.08	178 iPd	01 42.60	5.8X		epPKP	09 19.50		NORTHWESTERN BALKAN REGION (383)
	0.5s	16.00nm	5.5mb		LOR	155.53 1 ePKP	08 44.60	-0.1	ML 1.8 (TTG).
PV10	87.19	46 eP	01 37.76	-0.4		1.0s	8.20nm		
ALQ	87.20	50 ePc	01 38.77	0.6	Z	23s	0.13um	4.7MsZ	BRY 0.37 82 iPgC 30 54.55 -0.1
	1.1s	20.94nm	5.2mb		SSF	155.73 1 ePKP	08 44.80	-0.2	iSn 31 02.27
KLU	87.31	14 eP	01 37.45	-0.5	LBF	155.81 0 ePKP	08 45.00	-0.1	HCY 0.52 140 iPgC 30 57.33 -0.2
PV08	87.55	46 (P)	01 39.70	-0.3	SKO	156.03 327 ePKP	08 45.00	-0.5	iSg 31 07.23
BALM	87.75	16 eP	01 40.09	-0.1		i	09 12.00		NKY 0.71 92 iPgD 31 00.93 0.0
TOA	87.80	13 eP	01 41.00	0.7	TCF	156.46 4 ePKP	08 45.80	-0.2	iSg 31 13.97
	0.9s	29.80nm	5.5mb			S.D. = 0.9 on 95 of 132 obs.			BDV 0.81 134 iPgC 31 02.69 0.0
NEW	87.99	35 eP	01 41.35	-0.1					iSg 31 16.97
	0.9s	6.14nm	4.8mb			SEP 02, 1994 06h 05m 41.38± 1.17s			TTG 0.99 114 iPgC 31 06.11 0.4
		pP	01 58.30	60km		41.109 N ±11.9km 20.894 E ± 5.8km			iSg 31 23.41
LRM	89.13	39 eP	01 47.40	0.1		DEPTH = 10.0km (geophysicist)			PLE 1.10 64 iPgC 31 07.75 0.0
BW06	89.19	42 ePc	01 47.06	-0.5	ALBANIA				iSg 31 25.77
	0.9s	7.18nm	5.0mb			ML 3.0 (TTG). Felt (IV) in the			S.D. = 0.3 on 6 of 6 obs.
		e	03 26.07	432kmX		Bitola-Resen area, former			
FBA	89.99	12 ePc	01 50.00	-0.5		Yugoslav Republic of Macedonia.			? SEP 02, 1994 07h 50m 04.38± 1.11s
	0.9s	3.43nm	4.6mb		OHR	0.07 272 iPgD			



02d 08h

IVA	2.02	331	iSn	26	48.14		PKI	9.33	149	P	12	11.53	0.3	KVN	80.15	44	eP	58	12.78	0.2
			iPnd	26	23.43	2.1X	JIRN	9.59	145	P	12	15.39	0.4	SVW	80.62	11	ePd	58	14.27	0.0
			iSn	26	49.48		RAMN	10.39	146	P	12	24.59	-1.2		0.6s	14.47nm			4.6mb	
BDV	2.14	304	iPnc	26	24.96	2.0X	TAPN	10.60	140	P	12	27.15	-1.6	BMW	81.23	35	eP	58	17.56	-0.2
			iSn	26	51.71		ODAN	10.84	143	P	12	30.83	-1.1	CRP	81.46	13	eP	58	17.58	-1.2
NKY	2.37	317	iPnd	26	27.41	0.9		0.5s	19.00nm				5.5mb X	TUC	82.08	53	eP	58	24.91	2.5X
			iSn	26	57.06		MAIO	16.65	278	eP	13	48.00	-0.2	TTA	82.24	10	ePc	58	23.10	0.6
HCY	2.43	304	iPnc	26	28.53	1.3	GEC2	49.30	307	P	18	45.10	1.6		0.8s	3.74nm			4.0mb	
			iSn	26	58.84			0.7s	1.19nm				4.0mb	PMR	82.42	14	eP	58	23.00	-0.3
PLE	2.60	329	iPnd	26	30.98	1.3	NB2	49.39	323	P	18	44.60	0.7		0.2s	5.10nm			4.7mb	
			iSn	27	03.69			0.6s	0.80nm				3.9mb	RMW	82.59	35	ePc	58	24.98	0.4
BRY	2.68	313	iPnc	26	31.71	0.9	BSF	54.02	307	eP	19	18.10	-0.9	ARUT	82.67	47	eP	58	26.00	0.7
			iSn	27	04.96			0.7s	3.95nm				4.6mb	TOA	83.57	15	eP	58	29.60	0.4
S.D. = 1.4 on 11 of 14 obs.							LPG	54.71	304	eP	19	24.60	0.3		0.6s	35.00nm			5.1mb	
-----								0.8s	6.05nm				4.7mb	BALM	83.68	17	ePc	58	29.74	-0.1
* SEP 02, 1994 09h 51m 56.02± 3.00s							LPL	54.72	304	eP	19	24.50	0.2	SRU	85.31	47	eP	58	38.69	0.4
40.569 N ± 8.1km 125.925 W ± 23.5km								1.0s	9.60nm				4.8mb	IMA	85.53	10	eP	58	38.60	-0.1
DEPTH = 10.0km (geophysicist)							LOR	56.09	307	eP	19	32.90	-1.0		0.2s	0.70nm			4.0mb	
OFF COAST OF NORTHERN CALIFORNIA( 34)								0.8s	3.65nm				4.5mb	FBA	85.61	13	eP	58	38.00	-0.9
MD 3.1 (GM). ML 3.0 (GS).							AVF	56.56	307	eP	19	36.70	-0.6		0.4s	0.93nm			3.8mb	
KCTM	1.21	94	P	52	19.20	0.6	WRA	75.54	128	P	21	48.80	9.9X	NEW	85.66	36	ePd	58	39.43	-0.1
KJJM	1.28	104	P	52	19.56	-0.2		0.5s	0.20nm				3.4mb		0.6s	4.69nm			4.4mb	
KMPM	1.39	96	eP	52	21.29	-0.2	WR2	75.56	128	eP	21	48.00	9.0X	PV09	86.01	48	eP	58	42.23	0.4
			eS	52	37.83			1.3s	1.70nm				3.9mb	PV10	86.03	48	ePc	58	41.70	-0.2
S.D. = 0.9 on 21 of 23 obs.							* SEP 02, 1994 10h 33m 20.16± 1.76s							PV08	86.39	48	eP	58	43.85	0.1
KSM	1.39	105	P	52	20.97	-0.6	13.426 S ± 13.3km 166.516 E ± 19.9km							LTX	86.44	58	ePc	58	43.33	-0.5
KCRM	1.61	94	P	52	24.92	0.2	DEPTH = 79.9 ± 16.7 km							ALQ	86.46	52	eP	58	43.93	0.0
KBSM	1.90	109	P	52	28.67	-0.2	4.9mb ( 3 obs.)								0.8s	2.76nm			4.0mb	
KCPM	2.00	115	P	52	30.79	0.4	VANUATU ISLANDS (186)							LRM	87.18	40	ePc	58	47.50	0.3
KOMM	2.00	68	P	52	29.92	-0.5	BKM	4.53	159	iP	34	28.80	0.9	BW06	87.61	44	ePc	58	49.10	-0.2
KKPM	2.02	101	P	52	30.01	-0.7		iS	35	21.00					0.5s	5.20nm			4.6mb	
KHBM	2.06	87	P	52	31.57	0.2	HNR	7.56	301	eP	35	10.00	0.2	RSSD	91.83	44	eP	59	08.64	0.0
KFPM	2.13	115	P	52	29.19	-3.0X		iS	36	42.00					0.9s	6.57nm			4.7mb	
GNAM	2.23	127	P	52	34.29	0.6	DZM	8.60	180	iPc	35	23.30	-0.8	SPC	144.70	338	ePKP	05	34.20	0.6
GBDM	2.30	118	P	52	34.41	-0.3		iS	36	55.60				ZST	146.63	340	ePKP	05	40.20	3.7X
LGPM	2.38	81	ePc	52	34.71	-1.1	NOUC	8.63	181	iPc	35	24.10	-0.4	CDF	148.74	352	ePKP	05	45.80	5.8X
GHOM	2.39	129	P	52	36.24	0.4		iS	36	57.00					0.4s	3.65nm				
LBKM	2.53	77	P	52	38.62	0.7	WR2	31.44	254	iPc	39	45.20	9.0X	FLN	148.83	2	ePKP	05	45.40	5.4X
WDC	2.58	89	eP	52	37.92	-0.6		0.6s	2.60nm				4.2mb	LDF	149.01	1	ePKP	05	45.80	5.5X
GAS	2.63	109	P	52	39.60	0.3	ASPA	32.48	247	iPc	39	44.60	-0.7		0.3s	4.35nm				
LBFM	3.15	74	eP	52	47.34	0.5		0.5s	13.50nm				5.0mb	GRR	149.19	2	ePKP	05	46.50	6.0X
LMEM	3.32	89	eP	52	49.50	0.3	FORT	39.35	238	iPc	40	43.70	0.2	HAU	149.26	353	ePKP	05	46.80	6.1X
NTYM	3.33	130	(P)	52	48.84	-0.4	FITZ	39.56	258	eP	40	46.00	0.7		0.5s	5.60nm				
LSLM	3.35	91	P	52	50.09	0.5	MAT	56.42	333	eP	42	54.00	-1.8	LJU	149.36	341	ePKP	05	47.00	6.1X
LCFM	3.36	90	P	52	49.77	-0.1	CHTO	73.88	294	eP	44	49.10	0.5	BSF	149.38	352	ePKP	05	47.20	6.2X
LRDM	3.40	90	P	52	51.27	1.0	LZH	76.91	312	eP	45	07.00	1.2		0.5s	3.05nm				
MGL	3.43	101	P	52	50.11	-0.6		1.5s	32.00nm				5.0mb	LPF	149.54	2	ePKP	05	47.40	6.4X
ORV	3.54	105	eP	52	51.62	-0.6	S.D. = 1.1 on 10 of 11 obs.								0.4s	8.30nm				
S.D. = 0.6 on 25 of 26 obs.							SEP 02, 1994 10h 46m 59.34± 1.33s							VOY	149.56	342	iPKP	05	47.30	6.0X
? SEP 02, 1994 10h 08m 37.55± 3.34s							17.529 S ± 8.3km 179.213 W ± 8.1km							LOR	150.23	356	ePKP	05	49.20	7.0X
2.184 N ± 36.0km 126.488 E ± 40.9km							DEPTH = 564.6 ± 17.0 km								0.4s	7.90nm				
DEPTH = 33.0km (normal)							4.4mb ( 15 obs.)							SSF	150.46	356	ePKP	05	49.80	7.3X
5.1mb ( 2 obs.)							FIJI ISLANDS REGION (181)								0.4s	6.65nm				
NORTHERN MOLUCCA SEA (266)							DZM	14.23	249	iPc	50	00.40	-0.3	LBF	150.51	356	ePKP	05	49.70	7.1X
AAI	6.08	164	eP	10	07.50	0.0		iS	00	14.50					0.4s	2.70nm				
			eS	11	16.50		NOUC	14.37	249	iPc	50	01.70	-0.2	AVF	150.74	356	ePKP	05	50.00	7.1X
FITZ	20.17	182	eP	13	12.20	0.0	ARMA	29.48	239	iPd	52	20.60	0.4		0.5s	1.70nm				
WR2	23.31	161	iPd	13	53.40	9.7X	LAT	34.69	284	e(P)	53	20.40	16.4X	MFF	151.00	1	ePKP	05	50.70	7.4X
							TAU	38.01	221	iPc	53	30.80	-0.2		0.4s	3.50nm				
ASPA	26.69	165	eP	14	15.70	0.0	ADE	41.20	237	eP	53	57.70	0.8	BGF	151.00	357	ePKP	05	50.90	7.6X
							WR2	43.93	259	iPc	54	28.10	9.6X		0.3s	3.05nm				
FORT	32.81	178	iPc	15	10.20	0.1		0.6s	8.90nm				4.5mb	TCF	151.30	358	ePKP	05	51.40	7.6X
ARMA	40.33	145	eP	16	13.90	0.0	ASPA	44.16	254	iPd	54	20.70	0.4		0.4s	1.70nm				
S.D. = 0.1 on 5 of 6 obs.								0.5s	152.30nm				5.8mb X	MAF	151.35	357	ePKP	05	52.00	8.1X
SEP 02, 1994 10h 09m 55.76± 0.51s								iS	00	14.50					0.4s	1.55nm				
35.733 N ± 9.1km 80.054 E ± 10.6km							FORT	49.48	244	iPd	55	00.10	-0.4							



02d 11h

PPM	2.03	350	iP	57	23.50	4.6X	LPL	149.47	2	ePKP	19	27.60	3.0X	38 obs. associated	
IIA	2.11	349	iP	57	25.26	5.6X		0.9s	6.70nm					-----	
UNM	2.43	339	(P)	57	32.00	7.6X	LPG	149.49	2	ePKP	19	27.80	3.1X	* SEP 02, 1994 13h 46m 54.18± 0.97s	
			(S)	58	04.00			0.7s	5.20nm					22.772 N ±11.1km 107.426 W ± 7.7km	
LVVM	3.16	32	(P)	57	35.09	0.6	CAF	149.68	8	ePKP	19	27.10	2.4X	DEPTH = 10.0km (geophysicist)	
MRX	3.84	314	(P)	57	43.04	-1.1	LPO	149.78	10	ePKP	19	27.10	2.3X	4.5mb ( 12 obs.)	
S.D. = 1.0 on 5 of 8 obs.							0.8s 10.90nm							OFF COAST OF CENTRAL MEXICO ( 51)	
-----							S.D. = 1.1 on 34 of 48 obs.							-----	
? SEP 02, 1994 11h 59m 41.75± 0.71s							* SEP 02, 1994 13h 00m 38.02± 1.79s							MZX	
14.909 S ±37.2km 172.122 W ±24.9km							0.059 N ±10.9km 122.419 E ±20.7km							1.02 65 iP 47 12.00 -1.4	
DEPTH = 35.1km ( 3 depth phases)							DEPTH = 193.6 ± 18.3 km							is 47 25.00	
4.2mb ( 5 obs.)							4.7mb ( 4 obs.)							CGX	
SAMOA ISLANDS (170)							MINAHASSA PENINSULA, SULAWESI (265)							4.80 129 eP 48 16.00 7.6X	
DZM	21.52	247	iPd	04	28.90	-1.2	MKS	6.01	209	iPc	02	06.60	0.5	MRX	
WR2	51.14	256	iPd	08	45.40	1.7	TSM	6.19	313	iP	02	08.00	-0.4	6.57 117 (P) 48 35.00 1.8	
	0.8s	2.60nm				4.3mb	FITZ	18.32	170	iPd	04	39.80	-0.6	UNM	
WRA	51.16	256	P	08	46.00	2.1X		eS	07	58.80				8.42 112 (P) 49 12.00 12.5X	
	0.9s	1.10nm				3.8mb	WR2	23.07	150	iPc	05	37.60	9.9X	PPM	
ASPA	51.44	252	iPc	08	37.00	-9.0X		0.5s	8.60nm					9.01 113 eP 49 10.00 2.2	
	0.7s	10.40nm				4.9mb	NANU	23.46	196	iPc	05	32.20	0.8	TUC	
FITZ	59.52	258	eP	09	36.50	-7.9X		0.3s	16.00nm					9.96 343 eP 49 20.65 0.3	
TUC	75.13	50	eP	11	23.84	1.3	ASPA	26.09	155	iPc	05	55.40	-0.3	ALQ	
RMW	76.64	32	eP	11	31.44	0.7		0.4s	8.50nm					12.16 4 eP 49 50.92 0.4	
MSU	77.22	44	eP	11	34.74	0.4	CHTO	29.64	310	eP	06	28.00	0.4	PEC	
			e	11	46.07	37km	MRWA	29.75	191	eP	06	28.00	-0.4	14.00 324 (P) 50 18.67 3.9X	
CRP	77.57	10	eP	11	35.44	-0.3		0.4s	6.00nm					WMOK	
SRU	78.63	44	eP	11	41.95	-0.1	BAL	30.98	190	eP	06	38.50	-0.7	14.12 30 (P) 50 11.86 -4.5X	
			e	11	52.80	35km	FORT	31.13	171	iPd	06	40.20	-0.3	MEO	
PV10	79.29	46	eP	11	45.08	-0.7	ARMA	41.11	140	iPd	08	05.70	1.0	14.25 31 iPc 50 18.30 0.2	
BALM	79.33	14	eP	11	45.45	0.1	S.D. = 0.8 on 10 of 11 obs.							CSP	
ALQ	79.54	50	eP	11	46.77	-0.4	* SEP 02, 1994 13h 28m 15.43s							14.41 325 eP 50 23.48 3.1X	
	0.8s	2.78nm				4.3mb	59.394 N 152.303 W							GSC	
PV08	79.65	45	eP	11	47.52	-0.3	DEPTH = 66.8km							14.93 329 eP 50 27.66 0.6	
BW06	81.09	41	eP	11	54.06	-1.2	SOUTHERN ALASKA ( 2)							OCO	
	1.1s	2.90nm				4.2mb	<AEIC>. ML 2.5 (AEIC).							15.38 32 iPd 50 36.80 3.9X	
FBA	81.69	10	iPc	11	57.74	0.2	XLV	0.30	78	eP	28	25.83	-0.6	PV10	
			e	12	08.22	33km	HOM	0.43	51	eP	28	26.87	-0.6	15.62 355 eP 50 35.44 -0.7	
MGG	113.58	79	ePKP	18	28.70	9.7X	OPT	0.54	299	eP	28	27.84	-0.7	ACO	
SFG	113.75	79	ePKP	18	27.32	8.0X		eS	28	27.98				PV08	
OKC	144.18	349	ePKPc	19	11.90	-3.6X	AUE	0.55	267	eP	28	27.86	-0.7	15.79 356 eP 50 40.94 2.4	
MOX	144.23	356	ePKPd	19	12.00	-3.6X	CNPM	0.56	76	iP	28	28.09	-0.7	ARUT	
	1.1s	12.00nm						eS	28	38.25				15.83 342 eP 50 41.19 2.3	
PRU	144.60	353	ePKPc	19	13.20	-3.1X	AUP	0.57	267	eP	28	27.19	-1.8	ABL	
	0.7s	49.00nm						eS	28	37.98				16.07 42 iPd 50 43.10 1.3	
GRF	145.20	356	ePKP	19	15.70	-1.6	AGU	0.58	267	eP	28	28.46	-0.6	UYO	
FLN	145.55	10	ePKP	19	16.50	-1.4	AUI	0.58	265	eP	28	28.12	-0.8	16.15 34 iPc 50 41.00 -1.8	
	0.5s	5.10nm						eS	28	37.64				SIO	
KHC	145.55	353	ePKP	19	16.00	-2.0	AUL	0.58	269	eP	28	28.24	-0.7	16.21 347 eP 50 45.14 1.3	
	0.9s	3.00nm					AUH	0.58	268	eP	28	28.38	-0.7	MSU	
			e	19	38.50		AUW	0.60	268	eP	28	28.81	-0.3	SRU	
LDF	145.77	9	ePKP	19	17.20	-1.1	INE	0.77	330	eP	28	30.20	-1.1	16.50 351 eP 50 48.12 0.7	
	0.6s	4.70nm					SYI	0.79	183	eP	28	30.54	-0.8	TUL	
GEC2	145.82	353	ePKP	19	16.60	-1.9	BRLK	0.81	62	eP	28	31.02	-0.7	16.54 35 iPd 50 45.50 -2.3	
	0.8s	3.28nm						eS	28	42.83				BCH	
GRR	145.85	10	ePKP	19	17.80	-0.6	NNL	0.83	38	eP	28	32.00	0.2	16.58 321 eP 50 48.98 0.6	
	0.9s	16.85nm					CDD	0.83	237	eP	28	31.15	-0.8	MIAR	
MLR	145.92	337	ePKP	19	15.00	-3.8X	PDB	1.04	293	eP	28	33.91	-0.6	0.9s 9.59nm 3.9mb	
ZST	145.94	349	ePKP	19	18.10	-0.5	RED	1.06	347	eP	28	34.10	-0.7	GLD	
LPF	146.16	11	ePKP	19	17.80	-1.1	MCNL	1.06	260	eP	28	34.05	-0.8	17.03 6 eP 50 57.05 2.9X	
	0.9s	20.00nm					RSO	1.10	348	eP	28	34.90	-0.6	EMUT	
CDF	146.59	1	ePKP	19	19.20	-0.6	REF	1.12	350	eP	28	35.18	-0.6	17.23 351 eP 50 58.29 1.5	
	0.9s	7.20nm						eS	28	50.33				MEMM	
HAU	146.98	2	ePKP	19	20.20	-0.1	RDW	1.12	347	eP	28	35.15	-0.7	17.85 329 eP 51 04.83 0.7	
	0.6s	8.50nm					RDN	1.15	349	eP	28	35.49	-0.6	DAU	
LOR	147.56	5	ePKP	19	21.80	0.5	RDT	1.18	358	eP	28	35.74	-0.8	17.88 350 eP 51 05.62 0.7	
	0.7s	7.60nm					NCT	1.21	345	eP	28	36.30	-0.6	DUG	
MFF	147.70	10	ePKP	19	21.90	0.4	DFR	1.22	351	eP	28	36.31	-0.7	1.4s 16.71nm 4.0mb	
	0.7s	5.75nm					SLKM	1.53	42	eP	28	41.08	-0.1	HVV	
SSF	147.74	6	ePKP	19	22.40	0.9	SEW	1.61	63	eP	28	42.17	0.0	19.48 348 eP 51 24.41 0.1	
	1.0s	16.80nm					KDC	1.65	184	eP	28	41.28	-1.5	BW06	
LBF	147.86	5	ePKP	19	22.60	0.8			eS	29	05.25			20.03 355 eP 51 28.09 -2.3	
	0.9s	12.80nm					CKL	1.81	359	eP	28	44.67	-0.4	1.9s 58.52nm 4.6mb	
AVF	147.99	6	ePKP	19	22.60	0.7	MPA	1.84	52	eP	28	43.70	-1.7	PTI	
	0.7s	6.15nm					BGL	1.88	359	eP	28	45.33	-0.7	20.46 350 eP 51 35.25 0.5	
BGF	148.17	7	ePKP	19	23.30	1.1	CP2	1.88	1	eP	28	46.47	0.4	ORV	
	0.6s	6.95nm					CGLM	1.93	4	eP	28	45.90	-0.8	20.57 328 eP 51 35.64 -0.1	
SMF	148.18	5	ePKP	19	23.30	1.0	NCG	2.02	2	P	28	48.50	0.5	FVM	
LSF	148.31	8	ePKP	19	23.30	0.8	LTI	2.35	72	P	28	52.50	0.1	21.04 40 eP 51 36.81 -3.8X	
	0.5s	6.05nm					SVW	2.39	318	eP	28	51.15	-1.9	RSSD	
TCF	148.36	8	ePKP	19	23.60	1.0	PWL	2.47	52	P	28	53.10	-1.1	21.48 7 eP 51 45.06 -0.2	
	0.9s	6.90nm												1.6s 25.82nm 4.4mb	
MAF	148.47	7	ePKP	19	24.20	1.5								4.5mb	
	1.2s	25.00nm												4.7mb	
RJF	149.23	9	ePKP	19	25.80	1.8								CRP	
LFF	149.46	10	ePKP	19	26.40	2.1X								49.17 333 eP 55 41.98 -2.2	
	0.7s	12.80nm												CP2	
														49.21 333 (P) 55 44.38 -0.2	
														FBA	



Centroid Location:					KUSJ	40.97	19	eP	03	03.50	1.1	KLU	84.08	29	ePc	07	49.00	0.2		
Origin Time 13:55:28.6 0.6					ADE	41.03	166	eP	03	04.10	1.0	BALM	85.81	29	eP	07	57.99	0.4		
Lat 5.00N 0.06 Lon 127.52E 0.05					ASAJ	41.26	17	P	03	06.60	1.8	MOS	85.93	325	eP	07	58.00	0.0		
Dep 102.7 4.3 Half-duration 1.2					ARMA	42.02	148	iPc	03	11.20	-0.2	OBN	86.55	325	eP	08	08.00	6.9X		
Moment Tensor: Scale 10**16 Nm					BWA	43.80	155	eP	03	26.60	0.9	KAF	90.93	333	eP	08	25.60	3.9X		
Mrr=-4.77 0.29 Mtt=0.82 0.39					YSS	43.96	15	eP	03	26.80	0.1		0.5s	3.90nm			4.9mb			
Mff=-5.59 0.53 Mrt=-2.14 0.38					TAPN	43.98	305	P	03	27.74	0.1	GEC2	101.66	322	Pdiff	09	11.70	0.8		
Mrf=-0.38 0.38 Mtf=0.31 0.38						0.3s	30.00nm			5.5mb			1.0s	1.36nm			4.6mb			
Principal Axes:					ODAN	44.05	304	P	03	28.22	0.1	TCA	151.34	158	ePKPc	15	12.20	6.3X		
T Val= 5.73 Plg=66 Azm=174					RAMN	44.74	304	P	03	33.82	0.1	LPB	160.81	128	ePKP	15	14.00	-4.7X		
N -0.11 24 359					CAN	44.81	155	eP	03	34.20	0.4		S.D. = 1.0	on 96 of 106 obs.						
P -5.61 2 268					JIRN	45.35	305	P	03	38.66	0.1									
Best Double Couple:Mo=5.7*10**16					GUN	45.69	305	P	03	41.40	0.1	? SEP 02, 1994 14h 39m 42.10± 6.11s								
NP1:Strike=335 Dip=48 Slip= 57					PKI	45.96	304	P	03	42.72	-0.6	22.870 N ±57.7km 107.208 W ±14.3km								
NP2: 199 51 121					KKN	46.14	304	P	03	44.34	-0.3	DEPTH = 33.0km (normal)								
						0.3s	10.00nm			5.1mb		4.2mb ( 2 obs.)								
DAV	2.91	318	ePc	56	14.00	1.1	DMN	46.22	304	P	03	44.94	-0.4			OFF COAST OF CENTRAL MEXICO	( 51)			
	1.0s	1520.00nm					NOUC	46.48	127	iPc	03	46.40	-0.7							
BIP	3.54	339	ePc	56	20.00	-1.5	DZM	46.58	127	iPc	03	46.70	-1.3	LTX	7.18	26	eP	41	24.24	-3.3X
			eS	56	47.00		GKN	46.75	304	P	03	48.90	-0.5	ALQ	12.05	3	eP	42	34.77	0.2
CGP	4.51	322	iP	56	35.50	0.5		0.4s	12.00nm			5.1mb			1.6s	22.66nm			5.1mb X	
			iS	57	26.00		KOLN	47.52	304	P	03	55.26	-0.3	GLA	12.17	328	eP	42	32.90	-3.2X
MAP	6.43	327	ePd	57	03.00	1.5		0.4s	44.00nm			5.7mb		WMOK	13.93	30	eP	42	58.68	-0.7
			eS	57	40.00		DANN	47.60	304	P	03	55.94	-0.3	ACO	15.45	25	iPc	43	22.90	3.7X
PLP	6.71	338	eP	57	05.80	0.4		0.6s	83.00nm			5.7mb		ARUT	15.80	342	eP	43	25.00	1.0
AAI	8.56	175	ePd	57	34.00	3.3X	PYUN	48.14	304	P	04	00.16	-0.2	MSU	16.16	346	eP	43	30.77	2.2X
TSM	9.64	267	ePc	57	45.10	-0.2	CIT	48.35	349	eP	04	03.00	1.6	SRU	16.43	351	eP	43	31.36	-0.6
MKS	12.87	219	ePc	58	28.50	0.2	ZAK	49.70	340	eP	04	12.50	0.9	MIAR	16.66	43	eP	43	35.20	0.5
BAG	13.31	330	eP	58	32.00	-2.2		1.6s	20.00nm			4.9mb			1.1s	8.29nm			3.8mb	
CVP	13.89																			



02d 16h

MBL	20.70	210	iPd	00	53.90	-1.4	BRY	2.68	312	iPnc	33	42.32	1.3	KDC	80.66	14	eP	57	34.40	0.2
NANU	24.19	216	eP	01	30.00	0.3				iSn	34	16.55			0.2s		1.60nm		4.2mb	
FORT	27.44	185	iPc	02	01.40	1.4	HVAR	4.11	301	i(Pn)	34	02.30	1.1	SVW	83.16	11	eP	57	46.99	0.1
KGM	27.96	281	eP	02	06.00	1.0	GZR	4.39	14	ePd	34	05.50	0.3		0.9s		28.06nm		4.8mb	
WOOL	28.94	196	iPc	02	13.60	0.1	MLR	5.52	37	eP	34	20.00	-1.4				e	58	05.02	
			iPcP	07	00.60		PTJ	6.12	323	eP	34	27.80	-1.8	SLKM	83.67	13	ePd	57	49.09	-0.3
MRWA	29.35	207	eP	02	16.30	-1.0	VRI	6.17	38	ePd	34	30.50	0.2	CRP	83.95	12	eP	57	49.85	-1.1
BAL	30.24	205	eP	02	25.00	-0.2	VOY	7.24	315	ePn	34	44.20	-1.2	RMW	84.26	35	(P)	57	54.33	1.7
IPM	30.75	285	ePc	02	30.10	0.2				eSn	36	05.10		TTA	84.80	10	eP	57	55.48	0.5
	0.6s		17.90nm			5.0mb	WTTA	9.22	315	iPd	35	11.90	-1.2		1.1s		7.15nm		4.2mb	
MUN	31.64	204	eP	02	37.00	-0.5				i(S)	36	51.10		PMR	84.88	13	eP	57	55.20	0.0
ADE	32.35	168	e(P)	02	46.80	3.1X	WATA	9.30	315	i(P)	35	13.20	-1.0		0.3s		6.40nm		4.7mb	
CAN	36.05	154	eP	03	18.50	3.0X	GEC2	9.37	328	Pn	35	15.00	-0.1	KLU	85.53	15	eP	57	58.82	0.3
CHTO	38.28	306	eP	03	34.20	-0.3	GEC2	9.37	328	Pg	35	13.60	-1.5	BJI	85.77	315	eP	58	01.00	1.0
KMI	39.24	318	eP	03	42.40	-0.3		0.5s		0.37nm			4.0mb	BALM	86.04	17	eP	58	00.80	-0.2
MAT	40.24	9	eP	03	49.00	-1.5	SQTA	9.43	313	iPd	35	14.40	-1.5	FBA	88.10	12	ePd	58	10.02	-0.5
BJI	45.18	344	eP	04	32.50	1.9				i(S)	36	56.60			0.9s		5.53nm		4.4mb	
LZH	46.59	330	eP	04	42.00	0.0								IMA	88.10	10	eP	58	11.00	0.3
	1.8s		32.00nm			5.0mb									0.2s		2.40nm		4.7mb	
			sP	04	50.00									KMI	89.26	297	eP	58	19.60	2.6
TAPN	51.51	309	P	05	20.14	-0.2		SEP 02, 1994	17h 46m	16.88±	0.71s				1.0s		20.00nm		5.0mb	
ODAN	51.52	308	P	05	20.14	-0.2		20.349 S ± 7.7km	178.028 W ± 5.1km								pP	58	27.60	25kmX
	0.7s		37.00nm			5.5mb		DEPTH = 538.6 ± 9.2 km						BDT	89.55	288	eP	58	16.00	-2.1
								5.0mb ( 25 obs.)							0.6s		21.40nm		5.2mb	
RAMN	52.18	308	P	05	25.30	-0.1		FIJI ISLANDS REGION			(181)			CHTO	90.17	290	iPd	58	22.80	1.8
PKI	53.41	308	P	05	33.82	-0.7	SVA	3.99	303	eP	47	38.10	-0.4		0.9s		21.31nm		5.1mb	
KKN	53.61	308	P	05	35.42	-0.5	DZM	14.58	260	iPc	49	24.10	1.8	LZH	92.66	307	eP	58	33.50	1.2
DMN	53.66	308	P	05	35.98	-0.4	NOUC	14.72	260	iPc	49	25.30	1.8	KAF	135.00	344	ePKP	04	36.10	0.5
GKN	54.21	308	P	05	39.70	-0.6	WLZ	18.32	196	P	50	00.10	1.6		0.5s		3.60nm			
	0.8s		48.00nm			5.6mb	THZ	22.69	198	P	50	38.40	-0.6	NUR	136.79	344	ePKP	04	39.90	0.8
KOLN	54.93	307	P	05	45.36	-0.2	LTZ	23.81	198	P	50	46.70	-2.4	NB2	138.83	353	PKP	04	32.90	-10.0X
	0.9s		70.00nm			5.7mb	AFR	26.85	89	iPc	51	16.20	0.0		0.7s		1.90nm			
DANN	55.06	308	P	05	46.02	-0.6	PAE	27.02	89	iPc	51	17.60	0.0	COP	143.85	350	iPKP	04	51.00	-0.7
	0.7s		45.00nm			5.6mb	PPT	27.04	89	iPc	51	17.90	0.1		0.7s		41.10nm			
PYUN	55.56	307	P	05	49.62	-0.5		0.9s		174.30nm			5.7mb	BSD	143.94	347	iPKPd	04	50.00	-1.9
	0.9s		68.00nm			5.7mb		z	28s	100.00um			6.2mszX		0.9s		54.00nm			
MAIO	77.01	308	eP	08	08.00	1.3	PPN	27.18	89	iPc	51	19.10	0.1	EKA	144.86	5	PKP	04	52.00	-1.5
SPA	86.71	180	iPc	08	59.10	2.4	TVO	27.30	90	iPc	51	20.40	0.2		0.8s		8.90nm			
	0.6s		0.41nm			3.8mb X	PMO	29.17	84	iPc	51	36.40	0.0	BHL	147.28	301	PKP	05	00.00	1.8
LPB	152.85	137	PKP	16	19.10	14.9X		0.9s		148.10nm			5.6mb	WIT	147.39	355	ePKP	05	02.50	4.9X
								0.9s		118.90nm			5.5mb	VRI	147.43	327	ePKPd	04	58.00	0.0
							VAH	29.36	85	iPc	51	37.70	-0.3	OKC	147.89	340	PKP	05	03.00	4.5X
								0.9s		118.90nm			5.5mb				e	05	07.80	
							TPT	29.43	85	iPc	51	38.70	0.1	CLL	147.91	347	ePKP	04	58.00	-0.5
								0.8s		79.50nm			5.4mb	MLR	148.08	327	ePKPd	05	03.00	3.8X
							RUUV	29.60	85	iPc	51	40.00	-0.1		148.11	346	iPKP	04	59.50	0.6
								0.7s		133.60nm			5.7mb				i	05	03.60	
							CTA	33.48	264	P	52	13.89	1.0				i	05	08.10	
							MDG	38.23	288	eP	52	53.20	1.1	WTS	148.19	354	ePKP	05	04.00	5.1X
							ASPA	44.53	257	iPd	53	42.30	-0.1		0.7s		30.10nm			
								0.8s		53.60nm			5.1mb				e	05	08.50	
										iPcP	55	14.10		PRU	148.78	344	PKPd	05	05.20	5.3X
										iS	59	36.20			0.6s		179.00nm			
										iS	02	41.90					e	05	11.30	
							WR2	44.57	262	iPc	53	51.90	9.2X	MOX	148.82	348	iPKPd	05	05.30	5.3X
								0.4s		25.10nm			5.1mb		1.5s		26.00nm			
										i	54	14.20		HOF	149.08	348	ePKP	05	06.00	5.6X
										eS	59	50.50		ENN	149.49	355	ePKP	05	06.50	5.6X
							WRA	44.59	262	P	53	52.20	9.3X		0.8s		13.70nm			
								0.4s		18.20nm			5.0mb				e	05	13.50	
							FORT	49.33	246	iPc	54	17.90	-0.8	TNS	149.75	352	ePKPd	05	07.40	5.9X
										i	54	38.10		GRF	149.81	348	ePKP	05	07.60	6.1X
							GUA	49.62	310	eP	54	19.80	-1.2				e	05	15.70	
								0.7s		164.38nm										



02d 18h

LPF	152.28	4	ePKP	05 10.30	5.2X	KOLN	50.63	318	P	47 30.04	-0.1	DEPTH = 10.0km (geophysicist)		
	0.5s		11.15nm			DANN	50.91	318	P	47 32.10	-0.2	OFF COAST OF NORTHERN CALIFORNIA( 34)		
BSF	152.31	353	ePKP	05 10.80	5.4X		0.8s	51.00nm		5.6mb		ML 3.3 (GS). MD 3.3 (GM).		
LJU	152.37	341	ePKP	05 13.00	7.6X	ITR	151.84	231	ePKP	58 29.10	10.1X	KJJM	1.10	98 P 23 56.88 -0.1
LOR	153.10	357	ePKP	05 12.10	5.7X		S.D. = 0.7	on 10 of 19 obs.				KSM	1.21	100 P 23 58.27 -0.6
SSF	153.33	358	ePKP	05 12.70	6.1X		SEP 02, 1994	19h 17m 21.03± 1.27s				KMPM	1.23	89 eP 23 59.40 0.2
MFF	153.76	3	ePKP	05 13.40	6.2X		51.660 N ±11.5km	16.183 E ± 5.8km				KBBM	1.45	98 P 24 02.82 0.2
	0.5s		1.95nm				DEPTH = 10.0km (geophysicist)					KBSM	1.71	106 P 24 06.21 -0.2
	0.5s		2.40nm			POLAND			(548)			KPPM	1.81	91 P 24 08.30 0.4
	S.D. = 1.1	on 64 of 91 obs.					ML 3.8 (GRF), 3.6 (VIE).					KKPM	1.85	98 P 24 07.47 -1.0
SEP 02, 1994	18h 02m 35.15± 0.44s					BRG	1.61	242	iPn	17 50.70	1.1	KHEM	1.93	82 P 24 09.28 -0.4
44.380 N ± 2.6km	6.632 E ± 4.6km								iPg	17 51.20		KSPM	1.93	117 P 24 09.81 0.2
DEPTH = 10.0km (geophysicist)									iSg	18 11.90		KBNM	2.01	104 P 24 10.77 0.0
FRANCE					(538)	PRU	1.97	213	Pn	17 54.50	-0.3	GBDM	2.10	117 P 24 11.64 -0.3
ML 2.6 (LDG), 2.6 (GEN).							0.4s	1150.00nm				GHOM	2.17	128 P 24 13.85 0.8
PZZ	0.36	69	P	02 42.83	0.3				ePg	17 57.60		LGPM	2.26	76 eP 24 13.46 -1.0
			S	02 48.41					e	18 13.50		GGUM	2.32	131 P 24 15.05 -0.2
RRL	0.55	11	P	02 46.26	-0.2	CLL	2.02	261	iPn	17 55.70	0.2	GCWM	2.41	121 P 24 16.28 -0.3
			S	02 53.21					Sg	18 20.90		WDC	2.44	85 eP 24 16.34 -0.4
ENR	0.59	105	P	02 46.76	-0.3				iPg	17 59.40		GHLM	2.50	122 P 24 18.06 0.3
			S	02 54.45		OKC	2.21	145	eP	17 58.00	-0.3	GTSM	2.65	114 P 24 19.71 -0.2
SBF	0.78	132	Pg	02 50.40	0.1	KHC	3.03	214	Pn	18 09.50	-0.4	GPMM	2.66	125 P 24 20.22 0.2
			Sg	03 00.40					ePg	18 16.00		MIN	3.15	90 P 24 28.64 1.6
FRF	0.82	179	Pg	02 51.00	0.0				eSn	18 44.50		MGL	3.25	99 P 24 27.76 -0.7
			Sg	03 02.80					eSg	18 53.50		LRDM	3.26	88 P 24 30.42 1.9
RSP	0.89	30	P	02 52.16	-0.2	HOF	3.04	245	iPnc	18 10.10	0.1	VRC	3.27	53 P 24 29.61 1.1
			S	03 03.77		MOX	3.05	252	ePn	18 10.50	0.3	DBO	3.28	34 P 24 28.26 -0.6
ROB	0.89	95	P	02 52.62	0.3				iPg	18 19.20		ORV	3.36	103 eP 24 29.04 -0.9
			S	03 04.40					iSg	18 58.70		BBOR	3.36	42 P 24 30.71 0.6
LRG	0.95	192	Pg	02 53.30	0.1	GEC2	3.24	210	Pn	18 12.50	-0.4	HSO	3.68	31 P 24 33.95 -0.5
			Sg	03 06.80			0.3s	3.42nm				ARJM	4.07	114 P 24 34.84 -5.1X
IMI	1.02	117	P	02 54.68	0.2	VKA	3.40	178	iPnc	18 15.50	0.3	HBO	4.26	35 P 24 42.84 0.0
LMR	1.05	185	Pg	02 55.10	0.2				iPg	18 23.90		SSOR	5.05	27 P 24 54.09 0.2
			Sg	03 10.30					iSg	19 05.50		BPO	5.18	34 P 24 56.31 0.4
LPG	1.12	4	Pg	02 56.40	0.0	ZST	3.52	170	iPn	18 17.40	0.6	VBEM	5.55	32 P 25 00.38 -0.7
			Sg	03 10.60					i	18 25.60			S.D. = 0.7	on 31 of 32 obs.
LPL	1.14	4	Pg	02 56.90	0.3				i(Sn)	19 03.90		? SEP 02, 1994	20h 57m 12.21± 8.44s	
			Sg	03 10.50					Lg	19 18.00		46.465 N ±38.6km	1.453 E ±51.5km	
LSD	1.14	19	P	02 56.51	-0.1	SPC	3.59	132	ePn	18 17.80	-0.2	DEPTH = 10.0km (geophysicist)		
PCP	1.38	83	P	03 00.58	0.1				i	18 30.10		FRANCE		(538)
PGF	2.51	136	Pn	03 16.10	-0.7				eSn	19 03.70		ML 1.7 (LDG).		
			Sn	03 45.80					i	19 13.10		LSF	0.22	166 Pg 57 17.00 0.0
	S.D. = 0.3	on 15 of 15 obs.							Lg	19 17.50			Sg	57 22.40
* SEP 02, 1994	18h 38m 31.66± 0.62s					GRF	3.72	240	ePn	18 19.50	-0.3	TCF	0.55	108 Pg 57 23.40 -0.1
9.135 S ± 8.2km	119.655 E ±11.4km								ePg	18 32.00			Sg	57 31.30
DEPTH = 33.0km (normal)									eSg	19 18.60		MAF	0.81	107 Pg 57 28.00 0.1
4.8mb ( 5 obs.)						KMR	3.84	201	iPn-	18 22.70	1.2		Sg	57 38.30
SUMBA REGION, INDONESIA					(287)				ePg	18 34.00		BGF	0.97	84 Pg 57 30.60 0.0
KHKI	4.07	281	epd	39 34.00	0.8				iSg	19 21.80			Sg	57 42.20
			eS	40 13.00		TNS	5.10	257	ePn	18 38.70	-0.6		S.D. = 0.1	on 4 of 4 obs.
			e	43 28.00					eSg	20 05.10		? SEP 02, 1994	20h 57m 22.40± 3.21s	
FITZ	10.64	148	iPc	41 10.70	5.7X	WATA	5.27	217	iPnc	18 41.30	-0.5	46.256 N ±13.7km	7.356 E ±60.9km	
			iS	43 02.70					i	19 52.20		DEPTH = 10.0km (geophysicist)		
KNA	11.06	127	eP	41 20.80	10.1X	WTTA	5.30	216	iPnc	18 42.20	-0.2	SWITZERLAND		(544)
MBL	11.96	179	eP	41 22.50	-0.3				iSg	19 57.70		ML 2.2 (LDG).		
			eS	43 21.50		SQTA	5.50	218	iPnc	18 44.60	-0.5	LPL	0.86	211 Pg 57 39.20 0.1
NANU	13.93	196	eP	41 48.70	-0.2				i	20 08.30			Sg	57 52.50
	0.3s		5.00nm		4.8mb	OGA	5.86	217	eP	18 50.00	-0.2	LPG	0.87	209 Pg 57 39.20 -0.1
			eS	44 06.00			S.D. = 0.6	on 18 of 18 obs.					Sg	57 52.50
MEEK	17.44	183	eP	42 41.00	6.9X	? SEP 02, 1994	19h 45m 07.82± 5.10s					BSF	1.62	346 Pg 57 50.10 -1.1
			eS	45 30.00		6.734 S ±29.2km	148.119 E ±50.7km						Sg	58 10.10
WRA	17.80	129	P	42 39.30	0.6	DEPTH = 33.0km (normal)						HAU	1.88	339 Pg 57 55.60 0.7
	0.9s		0.20nm		2.2mb X	NEW BRITAIN REGION, P.N.G.							Sg	58 18.60
WR2	17.82	129	eP	42 57.20	18.3X	ML 4.1 (PMG).	(192)					CDF	2.16	359 Pg 57 59.40 0.4
	0.4s		3.70nm										Sg	58 25.20
			eS	46 08.00									S.D. = 1.0	on 5 of 5 obs.
ASPA	19.86	138	eP	43 09.70	6.6X	LAT	1.11	273	iPd	45 27.80	0.7	SEP 02, 1994	21h 23m 06.52± 0.72s	
	0.7s		8.80nm		4.2mb	YYYY	2.19	283	eP	45 42.20	-0.6	42.798 N ± 6.7km	84.604 W ± 6.4km	
			i	43 26.10		MDG	2.75	302	eP	45 50.90	0.3	DEPTH = 5.0km (geophysicist)		
			eS	46 44.90		PMG	2.82	200	eP	45 59.00	7.5X	MICHIGAN		(468)
MRWA	20.27	189	eP	43 14.80	7.5X				eS	46 38.00		mbLg 3.4 (GS), 3.5 (OTT). Felt		
	0.3s		3.00nm		4.2mb	WR2	18.73	224	eP	49 35.00	8.7X	(V) at Dimondale and East		
			eS	46 32.00			1.4s		1.30nm		2.9mb	Lansing; (IV) at Charlotte,		
FORT	22.92	161	iPc	43 39.30	5.4X	ASPA	21.68	218	iPd	49 58.80	0.9	Eaton Rapids, Grand Ledge and		
MUN	22.95	188	eP	43 51.50	17.3X		0.3s		8.70nm		4.7mb	Mason; (III) at Bath, Fowler and		
			eS	47 36.00					i	50 02.70		Portland. Also felt at Grand		
ODAN	47.54	320	P	47 07.04	0.7	FITZ	24.65	241	eP	50 25.70	-1.3	Haven, Grand Rapids, Jackson,		
TAPN	47.68	320	P	47 06.22	-1.3		S.D. = 1.3	on 5 of 7 obs.				Laingsburg and Lansing.		
PKI	49.31	319	P	47 20.10	0.0									
GKN	50.10	319	P	47 26.20	0.2	SEP 02, 1994	20h 23m 36.30± 1.36s					AAM	0.86	125 P 23 23.70 0.2
	0.4s		18.00nm		5.5mb	40.415 N ± 4.8km	125.728 W ±12.0km					DLA	2.23	87 P 23 47.75 3.1X



02d 21h

ELF	2.45	80	P	23	49.40	1.6	SMF	84.09	337	eP	45	27.90	0.2	MOX	45.11	306	eP	13	02.60	1.3
LDN	2.52	83	P	23	50.20	1.4		1.0s	12.20nm				4.9mb		1.6s	16.00nm			4.7mb	
ACTO	3.42	75	P	24	02.20	0.6	MAF	84.82	338	eP	45	31.00	-0.4	Z	19s	0.10um			3.8MsZ	
			(S)	24	43.04			1.0s	11.20nm				5.0mb	GRF	45.55	305	eP	13	06.60	1.8
TYNO	3.49	84	P	24	02.63	0.1	TCF	84.85	338	eP	45	30.80	-0.7		1.3s	14.00nm			4.7mb	
			(S)	24	46.66		LSF	85.07	339	eP	45	32.00	-0.6	CDF	48.37	304	eP	13	27.30	0.2
STCO	4.01	82	P	24	09.50	-0.4		1.0s	10.40nm				4.9mb	BSF	48.84	304	eP	13	31.00	0.2
SADO	4.42	62	P	24	15.37	-0.4	CAF	86.15	338	eP	45	38.30	0.2		1.1s	19.55nm			5.0mb	
WLVO	4.66	74	P	24	17.88	-1.3		1.2s	13.10nm				5.0mb	MAT	49.03	72	eP	13	31.00	-1.2
			(S)	25	10.12		S.D. = 1.1 on 29 of 33 obs.													
MCWV	4.77	130	(Pn)	24	20.50	-0.2	-----													
EEO	5.50	44	P	24	31.23	0.1	SEP 02, 1994 22h 04m 46.63± 0.23s													
BINY	6.40	92	(Pn)	24	41.56	-2.2X	39.114 N ± 6.0km 75.087 E ± 5.6km													
BLA	6.44	149	(Pn)	24	42.98	-1.4X	DEPTH = 33.0km (normal)													
FVM	6.55	225	ePn	24	46.24	0.4	4.8mb ( 39 obs.)													
			ePg	25	04.36		SOUTHERN XINJIANG, CHINA (321)													
CVL	6.72	134	(Pn)	24	47.36	-0.9														
TBO	6.75	332	P	24	48.45	-0.2	AAA	4.38	18	(Pn)	05	52.50	-0.2	LOR	50.91	304	eP	13	45.90	-0.6
RSNY	7.51	73	ePn	24	58.41	-1.0			i		06	53.50			0.8s	2.95nm			4.3mb	
S.D. = 0.9 on 14 of 17 obs.						NDI	10.55	170	iPc	07	25.00	6.4X	LBF	50.92	303	eP	13	46.10	-0.5	
-----								eS		10	52.00			0.8s	3.65nm			4.4mb		
* SEP 02, 1994 21h 33m 00.67± 1.21s							MAIO	12.66	262	iPd	07	46.00	-1.3	SMF	51.12	303	eP	13	47.90	-0.2
44.948 N ±19.9km 150.202 E ±12.9km									eS		10	07.00			0.4s	2.50nm			4.5mb	
DEPTH = 45.3km ( 3 depth phases)							PYUN	12.80	147	P	07	48.62	-0.6	SSF	51.20	304	eP	13	48.40	-0.3
4.7mb ( 17 obs.) 4.2MsZ ( 2 obs.)								0.3s	54.00nm				6.1mb X		1.1s	9.30nm			4.7mb	
EAST OF KURIL ISLANDS (222)							DANN	12.93	144	P	07	50.10	-0.9	AVF	51.39	303	eP	13	50.00	-0.1
								0.4s	101.00nm				6.3mb X		0.9s	15.05nm			5.0mb	
YSS	5.61	294	(Pn)	34	26.00	2.3	ASH	13.16	270	eP	07	50.40	-3.3X	BGF	51.79	303	eP	13	52.90	-0.3
	Z	14s							eS		10	16.00		MAF	52.09	303	eP	13	55.70	0.3
	E	16s					KOLN	13.35	145	P	07	56.36	-0.1		0.9s	9.15nm			4.7mb	
SKR	6.96	33	ePn	34	44.00	1.4		0.3s	38.00nm				5.8mb	TCF	52.30	303	eP	13	57.20	0.1
	Z	14s					GKN	13.63	142	P	07	59.28	-0.9	EKA	52.69	315	P	13	58.00	-1.8
	E	14s						0.5s	76.00nm				5.8mb X		1.1s	16.10nm			4.9mb	
PET	9.79	31	ePn	35	39.00	17.3X	KKN	14.13	140	P	08	06.14	-0.6	LSF	52.76	303	eP	14	00.00	-0.4
	Z	14s						0.6s	60.00nm				5.5mb		0.7s	4.30nm			4.5mb	
MAT	12.37	231	(P)	35	53.00	-3.7X	DMN	14.19	141	P	08	07.38	-0.2	CAF	52.87	302	eP	14	01.90	0.5
YAK	20.84	332	eP	37	40.50	0.0		0.5s	45.00nm				5.4mb		1.0s	5.40nm			4.5mb	
	0.7s	44.00nm					BRVK	14.33	348	eP	08	08.00	-1.0	LDF	53.01	307	eP	14	01.70	-0.5
	Z	16s						0.8s	36.00nm				5.0mb		1.0s	19.40nm			5.0mb	
	N	18s						Z	18s				4.6MsZ	RJF	53.10	302	eP	14	02.30	-0.7
	E	16s						N	18s				0.33um	FLN	53.17	307	eP	14	02.80	-0.6
BJI	25.45	271	eP	38	27.00	1.3		E	16s				0.13um		0.8s	6.70nm			4.7mb	
	Z	20s					PKI	14.37	140	P	08	09.38	-0.6	Z	23s	0.13um			3.9MsZ	
BOD	25.57	313	eP	38	25.00	-1.7		0.4s	28.00nm				5.2mb	GRR	53.54	306	eP	14	05.40	-0.7
	0.8s	10.00nm					JIRN	14.70	138	P	08	13.50	-0.8		0.9s	21.45nm			5.1mb	
ILT	28.14	24	eP	38	51.00	1.0		0.4s	87.00nm				5.6mb	LPO	53.54	302	eP	14	06.40	0.2
		e					RAMN	15.49	138	P	08	23.42	-1.0		0.6s	2.70nm			4.4mb	
ZAK	31.64	297	eP	39	21.00	-0.3	TAPN	15.77	134	P	08	27.16	-1.0	MFF	53.72	304	eP	14	07.20	-0.2
	1.2s	10.00nm					ODAN	15.98	136	P	08	29.86	-0.9		1.1s	13.45nm			4.9mb	
LZH	35.92	272	Pd	39	59.00	0.4		0.5s	43.00nm				4.8mb	LEF	53.74	302	eP	14	07.20	-0.5
	1.5s	43.00nm					SHL	19.55	129	eP	09	15.50	0.8		0.6s	5.50nm			4.7mb	
		pP						eS			12	48.50		LPF	53.78	306	eP	14	07.00	-0.8
		sP					SVE	20.10	336	ePc	09	28.00	7.9X		0.9s	10.95nm			4.9mb	
KMI	42.90	259	eP	40	56.40	-0.3	ARU	20.45	333	eP	09	23.00	-0.7	DLF	55.21	314	eP	14	18.40	0.1
	1.2s	20.00nm						e			09	50.00		FITZ	73.97	130	eP	16	23.10	2.5
		sP					ZAK	22.84	51	eP	09	47.00	-0.7	LKO	76.83	272	(P)	16	38.48	1.3
CHTO	49.71	256	eP	42	02.80	12.5X		1.6s	17.00nm				4.3mb		0.6s	4.00nm			4.6mb	
SVE	53.77	317	eP	42	18.70	-1.6	LZH	22.94	89	eP	09	51.00	1.9	KIC	78.13	269	(P)	16	26.00	-18.3X
ARU	54.96	317	eP	42	27.00	-2.1		1.0s	21.00nm				4.6mb		0.6s	4.00nm				
		e						pP			10	02.50	46kmX	YKA	78.44	5	eP	16	44.70	-0.5
KAF	64.20	334	eP	43	30.70	-1.9	PYA	24.37	292	eP	10	00.60	-2.1		0.7s	3.80nm			4.5mb	
	0.8s	4.70nm					Z	18s	1.00um				4.3MsZ	Z	17s	0.03um			3.7MsZ	
ASH	65.60	300	eP	43	42.50	0.6		i			10	43.00				LR	54	20.00		
WRA	66.18	196	P	43	52.20	6.6X	KIV	24.63	292	eP	10	11.40	6.0X	WRA	80.73	125	P	17	10.60	12.5X
	0.7s	0.30nm						e			10	25.60			0.6s	3.30nm				
NB2	69.25	340	P	44	03.10	-1.4		e			10	38.20	</							



02d 22h

eS 47 53.70					* SEP 03, 1994 00h 30m 46.29± 0.37s					<AEIC>. ML 4.1 (AEIC), 4.7				
WKYJ	4.13	253	P	47 19.10 -0.3	16.570 S ± 8.9km 166.913 E ±12.9km					(PMR). Felt at Ruby.				
TKSJ	5.42	255	P	47 37.40 -0.2	DEPTH = 33.0km (normal)									
YONJ	5.64	269	P	47 41.00 0.2	4.8mb ( 3 obs.)									
WRA	55.45	187	P	56 00.10 9.4X	VANUATU ISLANDS (186)					IM3	0.56	67	iP	07 19.52 -0.1
0.5s 0.90nm 4.1mb										IMA	0.62	61	iPc	07 29.12 -0.2
S.D. = 0.9 on 9 of 10 obs.					BKM	1.68	131	iPc	31 12.20 -1.5	eS 07 30.67				
-----					DZM	5.49	185	iPc	32 08.10 0.1	eS 07 30.67				
SEP 02, 1994 23h 29m 40.01± 0.99s					IS 33 09.60					eS 07 53.04 0.1				
33.529 N ± 6.7km 48.861 E ± 8.7km					NOUC	5.53	186	iP	32 09.20 0.7	KTH	2.84	140	eP	07 53.84 0.0
DEPTH = 48.6 ± 10.2 km					IS 33 10.50					eS 08 28.98				
4.4mb ( 11 obs.)					ARMA	19.63	223	iPc	35 25.80 10.5X	BWN	2.85	122	eP	07 53.99 0.0
WESTERN IRAN (347)					CAN	24.59	217	iP	36 35.80 31.1X	TTA	2.89	189	ePn	07 52.52 -2.0
Felt at Borujerd and					WRA	31.09	259	P	37 13.90 9.9X	MDM	2.96	103	eP	07 54.37 -1.1
Khorramabad.					0.9s 0.30nm 3.1mb X					S 08 31.92				
KER	1.67	300	iPd	30 08.40 0.9	ASPA	31.74	252	iPc	37 09.50 -0.2	TRF	3.10	137	eP	07 57.46 -0.1
TEH	3.03	43	eP	30 57.00 30.2X	1.0s 16.10nm 4.8mb					eS 08 34.16				
TAB	4.98	336	eP	30 55.00 0.7	FITZ	39.37	262	eP	38 13.50 -1.2	FBA	3.15	103	ePn	07 56.84 -1.4
DHR	7.28	171	eP	31 33.00 6.5X	BJI	73.48	322	eP	42 15.50 -1.9	WRH	3.20	111	eP	07 58.71 -0.3
					1.2s 8.00nm 4.6mb					eS 08 36.94				
QASM	8.74	213	iPd	31 46.00 -0.6	KMI	74.99	302	eP	42 26.40 -0.4	CCB	3.24	107	eP	07 58.52 -0.9
					1.0s 10.00nm 4.8mb					eS 08 37.57				
RYD	8.99	193	eP	31 15.50 -34.7X	KAF	126.77	338	ePKP	49 45.50 -2.2	GLM	3.29	100	eP	07 58.86 -1.3
					GEC2	141.11	332	PKP	50 15.70 0.5	eS 08 38.75				
MAIO	9.16	69	eP	31 52.00 -0.5	FLN	146.28	345	ePKP	50 22.60 -1.3	MCK	3.31	125	eP	08 00.40 -0.1
					0.7s 6.15nm					eS 08 39.58				
UQSK	9.56	218	eP	31 57.07 -0.9	LOR	146.33	339	ePKP	50 23.40 -0.7	IL1	3.56	103	eP	08 03.06 -1.0
					0.8s 5.10nm					eS 08 47.91				
AFIF	10.63	209	iPd	32 15.33 2.7X	LDF	146.35	344	ePKP	50 22.80 -1.2	ILB	3.56	103	eP	08 02.79 -1.2
					0.9s 9.15nm					eS 08 45.86				
BHL	11.01	276	P	32 21.00 3.3X	LBF	146.54	339	ePKP	50 24.10 -0.4	RND	3.56	129	eP	08 03.03 -1.1
					SSF	146.63	339	ePKP	50 24.40 -0.1	eS 08 48.19				
KMSA	13.67	198	eP	32 53.67 0.5	1.1s 17.10nm					eS 08 47.70				
MLR	21.26	311	eP	34 25.50 1.3	LPL	146.71	334	ePKP	50 25.10 0.1	PRP	3.94	89	eP	08 09.16 -0.3
GEC2	30.25	311	P	35 47.80 -0.6	0.8s 5.65nm					SKT	4.11	156	eP	08 11.36 -0.4
					LPG	146.71	334	ePKP	50 25.20 0.1	DHY	4.28	126	eP	08 14.21 -0.1
WTTA	31.18	307	iPd	35 55.90 -0.8	0.8s 2.95nm					BM3	4.47	64	eP	08 15.27 -1.6
NUR	31.27	337	iP	35 48.30 -8.8X	GRR	146.72	345	ePKP	50 24.30 -0.3	ANM	4.53	259	ePn	08 15.03 -2.8
SQTA	31.45	307	iPd	35 58.20 -0.9	0.7s 6.85nm					NCG	4.57	162	eP	08 17.35 -1.1
					HYF	146.74	340	ePKP	50 24.90 0.2	BGL	4.68	164	eP	08 19.07 -0.9
KAF	32.01	340	eP	36 02.20 -1.4	SMF	146.88	338	ePKP	50 24.80 -0.2	CGLM	4.68	162	eP	08 18.91 -1.1
LPG	34.24	303	eP	36 24.70 1.2	0.8s 4.55nm					SVW	4.69	184	eP	08 17.90 -2.3
					LPF	147.10	345	ePKP	50 25.40 0.2	CP2	4.70	163	eP	08 19.79 -0.5
SMF	36.36	305	eP	36 40.90 -0.3	0.7s 9.15nm					CRP	4.70	163	eP	08 18.98 -1.4
					BGF	147.30	339	ePKP	50 26.10 0.5	PWA	4.73	149	eP	08 20.80 0.3
NB2	36.66	330	P	36 42.30 -1.2	0.7s 5.75nm					SUA	4.73	154	eP	08 19.64 -1.1
					MAF	147.68	339	ePKP	50 27.30 1.0	CKL	4.75	164	eP	08 19.51 -1.5
AVF	36.71	305	eP	36 44.30 0.2	1.1s 7.55nm					SPU	4.80	163	eP	08 20.76 -0.9
LDF	39.19	308	eP	37 04.10 -0.7	SBF	147.71	332	ePKP	50 27.00 0.5	GHO	4.84	143	eP	08 22.04 -0.2
					0.9s 23.60nm					eS 09 17.83				
FLN	39.44	308	eP	37 06.20 -0.7	TCF	147.74	340	ePKP	50 27.50 1.1	PMR	4.95	145	eP	08 21.76 -1.8
					0.6s 3.70nm 4.4mb					SML	4.96	140	eP	08 22.84 -1.0
GRR	39.66	307	eP	37 08.40 -0.4	LSF	148.00	341	ePKP	50 27.80 1.0	PAX	5.01	120	eP	08 24.30 -0.3
					0.7s 5.20nm 4.5mb					DOT	5.16	109	eP	08 27.12 0.5
LPF	39.77	307	eP	37 08.50 -1.1	MFF	148.18	343	ePKP	50 28.40 1.4	PMS	5.16	149	eP	08 27.30 0.6
KIC	56.42	254	(P)	39 20.41 1.2	0.7s 10.05nm					SCM	5.22	136	eP	08 27.29 -0.3
					LMR	148.54	332	ePKP	50 29.60 1.9	KNK	5.26	143	eP	08 28.25 0.1
LIC	56.73	254	(P)	39 22.53 1.1	0.7s 7.70nm					SDG	5.27	124	eP	08 28.54 0.3
					RJF	148.84	340	ePKP	50 30.40 2.3	DFR	5.31	168	eP	08 27.35 -1.5
FBA	81.03	7	eP	41 51.94 1.3	LFF	149.42	341	ePKP	50 31.90 2.9X	NCT	5.32	169	eP	08 27.58 -1.4
					0.8s 8.35nm					TOA	5.36	129	eP	08 30.30 0.7
BALM	85.33	5	iPc	42 14.45 1.5	LPO	149.50	340	ePKP	50 32.20 3.0X	RDN	5.38	168	eP	08 28.23 -1.7
S.D. = 1.0 on 23 of 29 obs.					0.6s 4.25nm					BRW	5.59	354	(P)	08 30.24 -2.5
-----					EPF	151.25	339	ePKP	50 36.90 5.0X	CFI	5.63	142	eP	08 34.14 0.8
% SEP 02, 1994 23h 53m 47.19± 2.94s					0.9s 5.10nm					SLKM	5.71	155	eP	08 34.08 -0.4
32.929 S ±27.4km 70.964 W ±20.0km					S.D. = 1.1 on 28 of 34 obs.					TMW	5.73	110	eP	08 34.72 0.0
DEPTH = 70.0km (geophysicist)					-----					PWL	5.78	146	eP	08 34.72 -0.6
CHILE-ARGENTINA BORDER REGION (127)					& SEP 03, 1994 00h 44m 29.00s					MPA	5.89	152	eP	08 35.46 -1.4
MD 3.4 (SAN).					40.400 N 125.650 W					KLU	5.90	133	eP	08 37.68 0.5
					DEPTH = 10.0km (geophysicist)					PDB	6.02	176	eP	08 36.05 -2.7
PEL	0.32	133	iP	53 58.39 -0.3	OFF COAST OF NORTHERN CALIFORNIA( 34)					VZW	6.06	137	eP	08 39.27 -0.2
					<SPEC>. ML 2.8 (GS). MD 2.7					GLI	6.07	140	eP	08 38.90 -0.5
FCH	0.69	125	iP+	54 02.99 0.4	(GM). Held to mainshock					OPT	6.20	172	eP	08 39.49 -1.9
					location.					SEW	6.23	153	eP	08 38.08 -3.6
TACH	0.72	178	iP+	54 02.86 0.3	KMPM	1.17	89	eP	44 51.58 0.7	BCA3	6.34	109	eP	08 41.38 -2.0
										FID	6.34	139	eP	08 42.54 -0.8
PCH	0.79	151	iPd	54 03.24 -0.2						AUL	6.46	173	eP	08 43.66 -1.3
					LGPM	2.21	76	eP	45 06.23 -0.1	AUH	6.48	173	eP	08 43.88 -1.4
CHCH	1.04	166	iP+	54 06.10 -0.3	WDC	2.38	85	eP	45 08.68 0.0	CNPM	6.51	163	eP	08 45.59 -0.1
					ORV	3.30	103	eP	45 22.77 1.0	GLB	6.62	126	eP	08 47.00 -0.3
LNV	1.09	200	iP+	54 07.16 0.1	4 obs. associated					LTI	6.62	147	eP	08 44.97 -2.2
					-----					MCNL	6.62	177	eP	08 44.60 -2.7
CACH	1.22	166	iP+	54 09.03 0.0	& SEP 03, 1994 01h 07m 08.58s					CDD	6.90	174	eP	08 49.05 -2.2
					65.775 N 155.011 W					BALM	7.40	124	eP	08 56.98 -1.3
S.D. = 0.4 on 7 of 7 obs.					DEPTH = 19.1km					TGL	7.44	127	eP	08 57.53 -1.3
-----					NORTHERN ALASKA (676)					YAH	8.10	126	eP	09 06.31 -1.8



03d 01h

YKA	17.70	82 eP	11 17.80	2.6	KDC	16.58	57 eP	56 51.48	-2.8X	SRU	48.03	77 eP	01 40.66	-0.4
	0.6s	1.30nm		3.2mb		0.9s	13.77nm		4.1mb X	RSSD	48.87	67 eP	01 46.22	-1.2
	70 obs. associated				ILT	16.66	0 iPc+	56 58.00	2.8		0.7s	11.81nm		5.0mb
-----						1.5s	130.00nm		4.8mb	GLA	49.25	86 (P)	01 49.94	-0.4
* SEP 03, 1994 01h 47m 24.68± 0.53s					Z	16s	0.50um			PV09	49.26	76 eP	01 50.04	-0.6
6.472 S ± 9.9km 143.095 E ± 7.4km					N	16s	0.30um			PV10	49.40	76 eP	01 51.74	0.1
DEPTH = 10.0km (geophysicist)					E	16s	0.30um			PV08	49.51	76 eP	01 51.65	-1.0
5.1mb ( 7 obs.)					TTA	16.93	38 eP	57 01.01	2.2	GLD	50.84	73 eP	02 02.62	0.1
NEW GUINEA, PAPUA NEW GUINEA (202)						1.3s	23.30nm		4.2mb		1.3s	22.52nm		5.0mb
MNDI	0.64	61 iPc	47 37.00	-0.7	CP2	17.73	45 eP	57 09.82	0.9	TUC	52.27	84 (P)	02 14.57	1.2
		eS	47 57.00		CRP	17.77	45 eP	57 11.22	1.8	FRB	53.15	31 eP	02 14.00	-5.3X
OKTD	2.11	302 eP	48 01.50	0.9	SLKM	18.41	49 eP	57 16.61	-0.5	ALQ	53.20	78 eP	02 19.56	-0.8
MDG	2.93	66 eP	48 13.32	1.1	PWA	18.93	46 eP	57 25.30	1.9		1.1s	5.84nm		4.5mb
PMG	4.97	126 eP	48 41.00	-0.1	PMS	18.94	47 eP	57 23.60	0.0	LZH	55.33	286 iPc	02 35.70	-0.2
WR2	15.85	212 eP	51 16.90	7.2X		0.1s	5.20nm		4.7mb		1.2s	68.00nm		5.6mb
	0.8s	4.50nm		3.7mb X	PMR	19.25	46 eP	57 27.40	0.3	Z	20s	0.50um		4.6MsZ
		eS	54 23.40			0.7s	7.65nm		4.1mb X			pP	02 47.50	41kmX
ASPA	19.25	206 iPc	51 53.30	1.2	IMA	19.57	31 eP	57 30.51	-0.3			sP	02 54.00	
	0.9s	73.40nm		4.9mb		1.1s	8.53nm		3.9mb X	ACO	56.46	72 iPc	02 43.00	-0.8
		iS	55 23.50		KLU	20.70	48 eP	57 41.99	-0.6	WMOK	58.00	73 eP	02 53.87	-0.9
FITZ	20.58	234 iPd	52 05.10	-1.4	TOA	20.74	46 eP	57 44.70	1.6		0.7s	13.21nm		5.1mb
		eS	55 52.00			0.9s	92.90nm		5.2mb	MEO	58.09	73 iPc	02 54.90	-0.4
KMI	50.27	310 ePc	56 24.00	0.2	FBA	21.07	38 eP	57 45.97	-0.3	LVZ	58.50	346 eP	02 56.30	-1.6
	1.4s	40.00nm		5.2mb		0.8s	6.38nm		4.1mb X	TUL	58.98	70 iPc	03 00.00	-1.5
LZH	56.11	322 eP	57 05.50	-1.3	BALM	22.29	50 eP	57 59.05	0.3	SDF	60.08	349 iP	03 08.00	-0.7
	1.5s	29.00nm		5.1mb	YSS	25.24	275 iPd	58 28.50	1.3	SOD	60.10	349 iP	03 08.00	-0.8
TAPN	63.20	305 P	57 53.31	-2.7		1.0s	90.00nm		5.3mb	FVM	60.67	65 eP	03 11.08	-2.0
CSY	63.83	194 iPc	57 58.80	-0.4			e	58 37.70			0.7s	24.51nm		5.4mb
	0.8s	5.20nm		4.8mb	KUSJ	25.81	266 P	58 31.00	-1.6	BRVK	60.92	320 eP	03 13.00	-1.6
JIRN	64.56	305 P	58 04.07	-1.0	ASAJ	26.59	270 P	58 40.40	0.6		1.0s	12.00nm		5.0mb
	0.5s	25.00nm		5.7mb X	YAK	29.40	311 eP	59 19.70	14.7X	UYO	60.97	71 iPd	03 14.00	-1.2
GUN	64.91	305 P	58 06.77	-0.5		1.2s	31.00nm			MIAR	61.23	70 ePc	03 15.81	-1.1
	0.3s	22.00nm		5.8mb X			e	00 16.00			1.2s	26.21nm		5.2mb
KKN	65.35	304 P	58 10.45	0.4	KAKJ	32.69	259 P	59 33.90	-0.3	LST	62.08	66 eP	03 21.52	-1.1
DMN	65.43	304 P	58 09.55	-1.0	CHJJ	33.52	260 P	59 40.90	-0.5	KMI	63.65	278 Pd	03 33.00	-0.5
	0.3s	9.00nm		5.4mb	MAT	33.69	261 eP	59 43.00	0.1		1.0s	30.00nm		5.4mb
GKN	65.96	304 P	58 13.97	0.2		1.0s	31.00nm		5.2mb			pP	03 44.00	36kmX
KOLN	66.73	304 P	58 20.07	1.3			eS	05 11.00		OXF	63.69	67 eP	03 31.93	-1.3
	0.5s	15.00nm		5.4mb	IIDJ	34.56	260 P	59 51.30	0.8	KAF	65.18	347 iP	03 40.50	-2.0
DANN	66.81	304 P	58 21.35	1.9	YKA	35.35	46 eP	59 55.40	-1.5		0.6s	27.10nm		5.5mb
PYUN	67.35	304 P	58 24.69	1.9		0.9s	8.30nm		4.7mb	MCWV	65.28	57 eP	03 42.20	-1.4
GBA	68.16	287 P	58 20.00	-7.7X	Z	19s	0.32um		4.1MsZ		0.5s	4.95nm		4.9mb
	0.5s	7.00nm		5.1mb			LR	17 12.00		BINY	65.40	53 eP	03 42.56	-1.7
GEC2	120.04	324 PKP	06 17.40	-0.1	TSRJ	35.71	262 P	00 00.50	0.3		1.1s	34.16nm		5.4mb
	1.1s	1.11nm			JCW	36.18	72 P	00 05.12	1.0	NUR	66.95	348 iP	03 51.80	-2.0
KIC	148.04	272 PKP	07 12.86	2.9X	BMW	36.19	75 P	00 07.49	3.2X		0.6s	17.70nm		5.3mb
	1.6s	57.00nm			RMW	36.59	73 eP	00 07.59	0.0	CVL	67.25	57 eP	03 55.63	-0.5
LIC	148.32	271 PKP	07 14.42	4.1X	WKYJ	36.82	260 P	00 10.40	0.8	NB2	67.73	355 P	03 57.20	-1.6
	1.2s	22.00nm			FMW	36.92	74 P	00 11.66	1.1		0.6s	2.40nm		4.5mb
TIC	148.33	272 PKP	07 13.32	2.9X	LON	36.92	74 eP	00 10.75	0.4	LMN	67.84	44 eP	03 59.00	-0.7
	1.1s	24.00nm			ASR	37.34	75 P	00 14.83	0.8	PRM	68.01	63 ePc	04 00.05	-0.9
LKO	148.85	278 PKP	07 14.51	3.3X	SSOR	37.46	77 P	00 16.07	1.1	UPP	68.40	351 iP	04 01.70	-1.2
	1.3s	20.50nm			YONJ	37.51	263 P	00 16.10	0.7	JSC	68.48	62 eP	04 02.96	-0.9
S.D. = 1.3 on 19 of 25 obs.					WTV	37.58	72 P	00 16.21	0.3	LHS	68.58	61 eP	04 03.65	-0.8
-----					EBG	37.59	73 P	00 16.98	1.0	MOS	69.11	339 eP	04 06.00	-1.4
SEP 03, 1994 02h 53m 03.06± 0.19s					BOD	37.86	307 eP	00 17.60	-0.4		1.8s	80.00nm		5.5mb
51.292 N ± 5.0km 178.934 W ± 2.4km					VBEM	37.89	76 P	00 19.71	1.0	Z	18s	0.90um		5.1MsZ
DEPTH = 33.0km (normal)					SAW	37.91	71 P	00 18.93	0.3			e	04 19.00	
5.1mb ( 78 obs.) 4.4MsZ ( 5 obs.)					TKSJ	37.93	261 P	00 19.60	0.7			eS	13 44.00	
ANDREANOF ISLANDS, ALEUTIAN IS. ( 7)					CROR	38.30	76 P	00 22.91	0.9	OBN	69.93	339 iPd	04 11.00	-1.3
Mw 5.2 (HRV). ML 5.2 (PMR).					JBO	38.75	75 P	00 26.24	0.5		1.2s	44.00nm		5.4mb
CENTROID, MOMENT TENSOR (HRV)					VIPM	38.77	77 P	00 26.60	0.5	Z	16s	0.40um		4.8MsZ
Data Used: GDSN					KMPM	38.84	84 (P)	00 24.47	-2.1			e	04 24.00	
L.P.B.: 14S, 17C					NEW	38.99	69 ePd	00 27.79	0.0			e	04 36.00	
Centroid Location:						0.9s	25.30nm		5.0mb	CHTO	70.67	276 eP	04 16.60	-0.9
Origin Time 02:53: 3.9 0.9					SHNJ	39.67	264 P	00 34.30	0.9	TAPN	71.16	290 P	04 21.11	0.4
Lat 51.28N FIX; Lon 178.96W FIX					ORV	40.98	83 (P)	00 43.51	-0.6	ODAN	71.71	290 P	04 24.19	0.3
Dep 56.7 8.8 Half-duration 1.0					KAGJ	41.78	261 eP	00 51.80	1.0	BDT	71.81	275 eP	04 19.00	-5.3X
Moment Tensor; Scale 10**16 Nm					LRM	42.98	70 eP	01 01.00	0.2	GUN	71.81	292 P	04 25.19	0.5
Mrr= 2.39 0.56 Mtt=-2.20 0.42					MEMM	43.72	84 (P)	01 07.15	0.7		0.5s	159.00nm		6.3mb X
Mff=-0.19 0.57 Mrt= 3.48 0.69					PTI	44.67	74 eP	01 15.10	0.7	JIRN	71.82	292 Pc	04 25.29	0.6
Mrf= 4.54 0.61 Mtf=-1.34 0.85					TMI	44.69	73 eP	01 15.10	0.4		0.6s	124.00nm		6.1mb X
Principal Axes:					HVU	45.06	75 eP	01 17.86	0.4	RAMN	72.11	291 Pc	04 26.57	0.3
T Val= 6.33 Plg=55 Azm=296					BJI	45.31	282 eP	01 19.50	0.2		0.5s	157.00nm		6.2mb X
N -0.06 11 42						1.0s	7.00nm		4.5mb	KKN	72.25	292 Pc	04 27.55	0.5
P -6.28 33 140					Z	20s	0.30um		4.2MsZ		0.5s	85.00nm		6.0mb
Best Double Couple:Mo=6.3*10**16					DUG	45.97	77 ePd	01 24.86	0.2	PKI	72.34	292 Pc	04 27.93	0.2
NP1:Strike=265 Dip=16 Slip= 134						1.1s	30.94nm		5.1mb		0.6s	75.00nm		5.9mb
NP2: 40 79 79					BW06	46.41	72 ePc	01 28.33	0.1	GKN	72.46	293 P	04 28.55	0.3
						1.1s	31.89nm		5.2mb	DMN	72.49	292 Pc	04 28.97	0.4
ADK	1.52	66 ePc	53 30.08	1.8	GSC	46.54	85 eP	01 29.62	0.4	DANN	72.71	294 P	04 30.35	0.5
SMY	4.54	291 eP	54 11.65	0.5	DAU	46.79	76 eP	01 31.80	0.4		0.9s	218.00nm		6.1mb X
SDN	11.74	63 eP	55 49.39	-1.6	ZAK	46.93	301 ePc	01 32.00	0.1	KOLN	73.24	293 Pc	04 33.11	0.2
SVW	16.18	44 eP	56 51.69	2.4		1.4s	58.00nm		5.4mb		1.1s	134.00nm		5.9mb
	1.1s	234.26nm		5.2mb			e	03 04.00		PYUN	73.34	294 P	04 33.67	0.2
AUP	16.53	51 eP	56 55.16	1.4	MSU	47.39	78 eP	01 36.11	0.0		1.1s	345.00nm		6.3mb X



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EKA	73.69	3 P	04 32.00	-2.7	1.1s	22.20nm	5.2mb	1.0s	10.40nm			
	0.5s	3.00nm		4.5mb	LFF	84.15	0 eP	05 32.00	0.3	SLE	150.49	335 iPKPd 26 27.30 4.8X
DCN	75.50	5 iPC	04 45.70	0.5		0.6s	21.55nm		5.5mb	OSS	150.68	332 iPKPd 26 28.40 5.3X
DLF	75.59	5 iPC	04 46.20	0.5	CAF	84.16	359 eP	05 32.20	0.4	LLS	151.02	334 iPKPd 26 29.00 5.4X
NDI	76.14	299 iPC	04 49.00	-0.3		0.9s	18.35nm		5.3mb	BSF	151.06	338 ePKP 26 28.70 5.2X
BRG	77.63	352 iP	04 56.80	-0.3	HYB	84.17	290 eP	05 32.00	-0.2		0.8s	8.35nm
	1.1s	16.00nm		5.0mb		1.0s	60.00nm		5.7mb	HAU	151.07	338 ePKP 26 28.80 5.4X
OKC	78.20	349 eP	05 00.50	0.2	FITZ	84.34	232 iPd	05 33.10	0.2		0.7s	10.45nm
ENN	78.24	357 eP	05 01.00	0.6	LPO	84.41	360 eP	05 33.20	0.2	APL	151.26	335 iPKPd 26 29.40 5.6X
	1.0s	40.00nm		5.4mb		0.8s	34.40nm		5.6mb	TMA	151.68	333 iPKPd 26 30.40 5.8X
PRU	78.45	351 eP	05 00.00	-1.7	HVAR	84.97	349 iP	05 34.60	-1.2	FLN	152.25	348 ePKP 26 31.20 6.1X
KIV	78.50	331 eP	05 03.10	0.9	SBF	85.07	355 eP	05 36.40	0.0		0.9s	17.70nm
	0.7s	18.00nm		5.2mb		0.9s	39.65nm		5.6mb	DIX	152.30	335 iPKPd 26 32.50 6.9X
Z	21s	0.20um		4.4MsZ	ASPA	85.37	222 iPC	05 37.80	-0.2	LDF	152.34	347 ePKP 26 31.30 6.1X
TNS	78.67	355 iPd	05 03.00	0.0		0.7s	10.70nm		5.2mb		0.8s	8.35nm
DOU	78.95	358 P	05 04.80	0.4	ARMA	85.40	205 iPC	05 39.10	1.0	LOR	152.53	341 ePKP 26 32.10 6.6X
GRF	79.02	353 iPC	05 05.00	0.1	FRF	85.40	356 eP	05 38.00	0.0		0.8s	5.50nm
	1.1s	27.00nm		5.2mb		0.9s	20.15nm		5.3mb	GRR	152.68	348 ePKP 26 32.40 6.7X
KIS	79.19	341 eP	05 05.00	-0.7	LRG	85.52	356 eP	05 38.90	0.3		0.8s	6.70nm
	1.0s	130.00nm		5.9mb		0.6s	6.20nm		5.0mb	SSF	152.82	341 ePKP 26 32.80 6.9X
Z	16s	0.50um		4.9MsZ	LMR	85.64	356 eP	05 39.30	0.1		1.0s	6.80nm
KHC	79.39	352 P	05 07.00	0.1		0.8s	18.55nm		5.4mb	LPL	153.03	335 ePKP 26 33.80 7.2X
	1.0s	8.90nm		4.7mb	EPF	86.06	1 eP	05 40.90	-0.5		0.6s	2.05nm
		e	05 17.00			0.9s	7.85nm		4.9mb	LPG	153.04	335 ePKP 26 33.90 7.2X
		e	05 36.00		PGF	86.29	354 eP	05 42.40	-0.2		0.5s	2.50nm
GEC2	79.66	352 P	05 08.00	-0.4		0.9s	64.20nm		5.9mb	LPF	153.06	348 ePKP 26 33.30 7.1X
	0.6s	3.12nm		4.5mb	GBA	87.82	289 P	05 50.00	-0.2		0.5s	3.50nm
ZST	79.94	349 iP	05 10.00	0.2		0.7s	11.00nm		5.3mb	BGF	153.48	341 ePKP 26 34.10 7.2X
FLN	80.32	1 eP	05 11.40	-0.4	TIC	122.06	7 (PKP)	11 55.10	-0.7	S.D. = 1.5 on 15 of 39 obs.		
	1.0s	27.20nm		5.2mb		0.9s	11.50nm			-----		
LDF	80.49	1 eP	05 12.30	-0.4	KIC	122.36	7 (PKP)	11 54.98	-1.4	SEP 03, 1994 03h 43m 59.00± 0.34s		
	0.6s	16.05nm		5.2mb		1.0s	15.00nm			27.867 S ± 7.9km 76.130 E ± 7.8km		
CDF	80.53	356 eP	05 12.70	-0.4	LIC	122.47	7 (PKP)	11 55.90	-0.6	DEPTH = 10.0km (geophysicist)		
	0.7s	5.20nm		4.6mb		0.9s	11.00nm			5.3mb ( 15 obs.) 4.7MsZ ( 1 obs.)		
GRR	80.69	1 eP	05 13.70	0.0	BFT	146.22	308 ePKP	12 42.00	1.4	MID-INDIAN RIDGE (429)		
	0.6s	15.05nm		5.2mb	SLR	147.11	311 iPKPd	12 43.70	1.8	Mw 5.1 (HRV).		
HAU	80.98	356 eP	05 15.10	-0.2		0.8s	44.78nm			CENTROID, MOMENT TENSOR (HRV)		
	0.6s	6.50nm		4.8mb	LBTB	147.73	315 ePKP	12 44.76	1.9	Data Used: GDSN		
LPF	81.04	1 eP	05 15.70	0.1	KSR	147.87	312 iPKPd	12 46.50	3.3X	L.P.B.: 15S, 15C		
	0.7s	15.55nm		5.1mb		1.0s	50.00nm			Centroid Location:		
BSF	81.13	356 eP	05 15.80	-0.5	WIN	148.74	331 iPKPc	12 48.50	3.8X	Origin Time 03:44: 2.5 0.8		
	1.1s	12.70nm		4.8mb		0.5s	46.00nm			Lat 27.33S 0.13 Lon 76.13E 0.10		
MLR	81.23	343 iPC	05 18.00	1.2	BOSA	150.90	312 ePKP	12 47.24	-0.2	Dep 15.0 FIX Half-duration 1.3		
WATA	81.34	353 iPC	05 16.90	-0.5			iPKPbc12 53.78			Moment Tensor; Scale 10**16 Nm		
	0.9s	16.90nm		5.1mb	BLF	150.95	310 ePKP	12 50.70	2.9	Mrr= 1.30 0.67 Mtt= 0.31 0.74		
WTTA	81.41	353 iPC	05 17.50	-0.3	S.D. = 0.9 on 183 of 192 obs.					Mff=-1.61 0.50 Mrt= 0.00 0.00		
	0.9s	19.70nm		5.1mb	-----					Mrf= 0.00 0.00 Mtf= 5.80 0.77		
SQTA	81.48	353 iPC	05 18.00	-0.1	* SEP 03, 1994 03h 06m 38.36± 0.99s					Principal Axes:		
	0.9s	13.50nm		5.0mb	21.825 S ±17.3km 170.867 E ±14.9km					T Val= 5.23 Plg= 0 Azm=140		
LOR	81.79	358 eP	05 19.50	-0.1	DEPTH = 33.0km (normal)					N 1.30 90 180		
	1.1s	16.85nm		5.0mb	4.9mb ( 3 obs.)					P -6.52 0 50		
HYF	81.81	359 eP	05 19.90	0.2	LOYALTY ISLANDS REGION (189)					Best Double Couple:Mo=5.9*10**16		
GZR	81.88	345 ePd	05 20.50	0.3						NP1:Strike=185 Dip=90 Slip=-180		
WR2	81.89	224 eP	05 29.40	9.1X	DZM	4.11	266 iPd	07 41.40	0.8	NP2: 275 90 0		
	0.8s	5.10nm		4.6mb			iS	08 20.60		HYB	45.08	3 eP 52 17.00 -0.1
WRA	81.89	224 P	05 29.80	9.5X	NOUC	4.25	265 iPd	07 43.10	0.7	FITZ	46.34	89 iPC 52 27.20 0.0
	0.7s	5.30nm		4.7mb			iS	08 24.20		CHTO	51.39	28 eP 53 05.70 -0.5
APL	81.94	355 iPd	05 20.60	0.2	BKM	4.82	329 iPd	07 51.00	0.5	ASPA	51.79	99 iPd 53 09.20 -0.2
LLS	81.98	355 iPd	05 21.00	0.2			iS	08 40.00			1.8s	22.20nm 4.8mb
SSF	82.01	358 eP	05 20.60	-0.1	ARMA	19.26	240 iPd	11 05.50	2.3	ADE	53.12	114 eP 53 19.30 0.1
	0.9s	10.15nm		4.9mb	CAN	23.38	230 eP	11 48.10	3.1X	WRA	53.39	95 P 53 30.80 9.6X
LBF	82.07	358 eP	05 20.70	-0.4	BWA	23.38	233 eP	11 46.20	1.1		0.9s	1.50nm 4.0mb X
	0.9s	8.70nm		4.8mb	ASPA	34.08	260 iPd	13 19.60	-2.5	WR2	53.40	95 eP 53 29.90 8.5X
AVF	82.28	358 eP	05 22.00	-0.1		0.6s	37.20nm		5.5mb		1.0s	5.40nm 4.5mb
	1.0s	18.40nm		5.1mb	WR2	34.11	266 iPd	13 28.60	6.2X	SHL	55.25	17 eP 53 34.00 -0.9
PTJ	82.34	350 iP	05 22.70	0.2		0.4s	7.20nm		5.0mb	NDI	56.24	1 iP 53 41.50 -0.2
LJU	82.35	351 eP	05 22.00	-0.5	WRA	34.13	266 P	13 29.20	6.6X	KMI	58.59	28 P+ 53 58.00 -0.7
SMF	82.41	358 eP	05 22.80	0.0		1.1s	3.40nm		4.2mb		1.8s	80.00nm 5.5mb
	0.7s	16.30nm		5.2mb	FORT	39.20	248 iPC	14 04.40	-0.9			sP 54 09.60
MFF	82.48	1 eP	05 23.30	0.2	FITZ	42.56	267 iPC	14 30.60	-2.4	BWA	61.03	116 eP 54 16.60 1.4
	0.9s	20.15nm		5.2mb			e	14 51.50		CAN	61.26	117 eP 54 16.40 -0.3
BGF	82.52	359 eP	05 23.40	0.0	WOOL	44.67	247 eP	14 48.10	-1.9	SPA	62.29	180 eP 54 22.00 -1.5
	1.0s	13.20nm		5.0mb	CFA	102.37	131 e(Pdif20	37.70	5.2X		0.8s	4.17nm 4.7mb
TMA	82.75	355 iPd	05 24.80	0.0	BRG	145.85	334 iPKP	26 14.80	-0.3	ARMA	64.80	112 iPC 54 41.50 1.1
TCF	82.80	359 eP	05 24.80	0.0		0.5s	10.00nm			MAIO	65.72	345 eP 54 46.00 0.0
	0.8s	8.35nm		4.9mb	CLL	145.89	335 iPKPd	26 15.10	0.0	ASH	67.56	345 eP 54 57.00 -0.6
LSF	82.84	360 eP	05 25.00	0.0		1.0s	11.00nm			LZH	68.76	24 eP 55 05.00 -0.4
	0.5s	10.05nm		5.2mb	EKA	146.24	354 PKP	26 15.00	-0.6		2.0s	90.00nm 5.6mb
DIX	82.85	356 iPd	05 26.40	0.9		0.7s	5.40nm			Z	10s	0.43um 5.0MsZ
MMK	82.86	355 iPd	05 26.30	0.9	PRU	146.26	332 PKP	26 16.30	0.5	BJI	77.15	30 eP 55 54.00 -0.3
MAF	82.86	359 eP	05 25.30	0.2	ZST	146.34	328 ePKP	26 17.10	1.1		2.0s	32.00nm 5.1mb
	0.8s	14.50nm		5.1mb			e	49 22.00		Z	20s	0.36um 4.7MsZ
LPL	83.45	356 eP	05 29.30	0.8	MOX	146.95	336 ePKP	26 18.30	1.4	KIV	77.76	336 eP 55 58.20 0.4
	0.6s	3.00nm		4.6mb	GEC2	147.48	332 PKP	26 19.90	2.0X		1.1s	10.00nm 4.8mb
LPG	83.47	356 eP	05 29.50	0.9		0.8s	7.68nm					e 56 13.40
	0.9s	7.35nm		4.8mb	GRF	147.87	335 ePKP	26 21.10	2.7X	BRVK	80.74	356 iPd 56 14.00 0.4
RJF	83.78	360 eP	05 29.90	0.0	CDF	150.40	338 ePKP	26 27.20	4.7X			



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ZAK	81.54	17 eP	56 18.00	0.2	SLKM	18.71	48 eP	35 05.84	-3.7X	SYI	1.35	180 eP	39 22.33	-0.8
	1.8s	58.00nm		5.3mb	NEW	39.15	69 eP	38 16.91	-0.9			eS	39 41.24	
LIC	85.11	280 (P)	56 36.83	0.0		0.5s	2.27nm		4.2mb	CGLM	1.37	8 eP	39 23.01	-0.5
	0.9s	7.50nm		4.9mb	DUG	46.06	77 eP	39 14.27	0.0	NCG	1.46	4 eP	39 24.12	-0.6
ARU	85.24	350 iPd	56 37.00	0.4		0.6s	1.90nm		4.2mb	SEW	1.48	83 eP	39 23.66	-1.2
	2.0s	110.00nm		5.7mb	BW06	46.54	72 eP	39 18.30	0.2	BGM	1.55	250 eP	39 24.39	-1.4
TIC	85.30	280 (P)	56 37.05	-0.8		0.5s	1.96nm		4.3mb			eS	39 43.75	
	1.2s	18.00nm		5.2mb	SRU	48.13	76 eP	39 31.07	0.5	MPA	1.60	69 eP	39 25.34	-1.2
SVE	85.36	352 ePd	56 38.00	0.9		S.D. = 0.5 on 8 of 9 obs.				SUA	1.72	27 eP	39 27.71	-0.4
	2.3s	80.00nm		5.5mb	-----							eS	39 48.23	
VRI	85.99	328 ePd	56 40.00	-0.6	? SEP 03, 1994 04h 31m 15.05± 5.43s					GOU	1.78	45 eP	39 28.19	-0.7
CIT	86.05	22 eP	56 42.00	1.2	33.174 S ±20.9km 69.983 W ±33.4km					PMS	1.90	46 eP	39 30.10	-0.5
MLR	86.09	327 ePd	56 41.00	-0.2	DEPTH = 10.0km (geophysicist)					PTE	1.90	60 eP	39 29.45	-1.1
MAT	86.66	45 eP	56 43.00	-1.1	CHILE-ARGENTINA BORDER REGION (127)					SVW	1.97	307 iPd	39 29.54	-2.0
	1.7s	57.69nm		5.5mb	MD 3.6 (SAN).					SKT	2.08	11 eP	39 31.82	-1.1
LKO	87.18	282 (P)	56 48.16	1.1	FCH	0.30	239 iPd	31 21.62	0.2	PWA	2.10	35 eP	39 33.30	0.1
	1.2s	28.00nm		5.4mb			iS	31 25.04		PWL	2.21	64 eP	39 32.64	-2.1
OBN	89.31	339 ePc	56 57.50	1.1	PEL	0.59	273 iP+	31 27.10	0.1	KDC	2.21	181 iPd	39 32.15	-2.6
	1.6s	56.00nm		5.6mb			iS	31 34.81				eS	39 59.84	
MOS	89.52	339 eP	56 58.00	0.7	PCH	0.63	225 iP+	31 27.63	-0.1	LTI	2.28	86 eP	39 33.41	-2.3
LJU	92.31	322 eP	57 11.00	0.6			iS	31 35.48		PMR	2.29	43 eP	39 33.35	-2.5
GEC2	94.49	324 P	57 20.50	0.0	TACH	0.93	239 iP+	31 32.69	-0.1	MTU	2.38	87 eP	39 35.74	-1.4
	0.8s	0.52nm		4.0mb X			iS	31 44.69		KNK	2.43	51 eP	39 35.86	-1.9
KHC	94.73	324 eP	57 27.00	5.5X	CHCH	0.94	216 iPd	31 32.82	-0.2	GHO	2.49	41 eP	39 37.26	-1.4
YKA	144.65	9 ePKP	03 32.90	-3.9X			iS	31 44.68				eS	40 05.69	
	0.8s	4.80nm			CACH	1.07	209 iP	31 35.64	0.3	CFI	2.59	60 eP	39 37.63	-2.4
RSNY	151.27	313 (PKP)	03 46.88	-1.0			iS	31 49.74		CUT	2.66	22 eP	39 39.43	-1.5
		ePKPbc03	56.16		LNV	1.42	236 eP	31 40.83	-0.1	SML	2.72	45 eP	39 40.17	-1.6
	S.D. = 0.8 on 33 of 37 obs.						iS	31 58.51		GLI	2.79	68 eP	39 39.42	-3.3
-----					S.D. = 0.2 on 7 of 7 obs.					-----				
% SEP 03, 1994 03h 46m 35.35± 0.79s					& SEP 03, 1994 04h 38m 59.44s					FID				
39.191 N ± 6.9km 28.589 E ± 8.0km					59.955 N 152.391 W					VZW				
DEPTH = 10.0km (geophysicist)					DEPTH = 79.3km					SCM				
TURKEY (366)					SOUTHERN ALASKA ( 2)					VLZ				
ML 3.0 (ISK).					<AEIC>.					HUR				
KCT	1.07	350 iPg	46 56.60	1.1	INE	0.35	288 eP	39 11.52	-0.8	CVA	3.36	77 eP	39 47.40	-3.3
		eSg	47 09.60				eS	39 21.30		TTA	3.45	331 eP	39 49.17	-2.9
KHL	1.13	140 iPg	46 57.60	1.0	HOM	0.48	128 eP	39 12.87	-0.2	KLU	3.53	61 eP	39 50.44	-2.7
		eSg	47 11.00				eS	39 23.28		TRF	3.65	15 eP	39 53.69	-1.1
ALT	1.19	96 ePg	46 57.00	-0.6	RED	0.50	338 iP	39 12.75	-0.7	KTH	3.68	10 eP	39 54.51	-0.6
EDC	1.28	334 ePn	46 59.00	-0.1	OPT	0.52	235 eP	39 12.88	-0.7	TOA	3.72	52 P	39 53.90	-1.8
IZM	1.30	233 ePn	46 59.00	-0.5			eS	39 22.66		DHY	3.95	35 eP	39 57.53	-1.5
YLV	1.50	23 iPn	47 01.60	-0.8	RSO	0.54	341 eP	39 13.32	-0.6	TZL	3.99	55 eP	39 57.63	-1.8
	S.D. = 1.1 on 6 of 6 obs.						eS	39 24.43		KAIM	4.01	87 eP	39 58.24	-1.5
-----					NNL	0.56	80 eP	39 14.21	0.4	HMT	4.08	81 eP	39 59.52	-1.3
SEP 03, 1994 04h 29m 19.60± 0.74s					REF	0.56	344 iP	39 13.48	-0.6	GLB	4.47	67 eP	40 02.86	-3.4
33.222 S ± 8.3km 70.052 W ± 5.5km							eS	39 24.55		CRQM	4.67	76 eP	40 06.74	-2.3
DEPTH = 10.0km (geophysicist)					RDW	0.57	339 eP	39 13.58	-0.6	SNH	4.79	83 eP	40 08.60	-2.1
CHILE-ARGENTINA BORDER REGION (127)					RDN	0.59	342 iP	39 13.70	-0.6	TGL	4.82	76 eP	40 08.55	-2.6
MD 3.8 (SAN).					XLV	0.61	146 eP	39 13.43	-0.9	WRH	4.96	22 eP	40 10.88	-2.1
FCH	0.23	242 iPd	29 24.94	0.3			eS	39 24.83		CYK	4.97	84 eP	40 10.94	-2.2
		iS	29 28.45		RDT	0.62	359 eP	39 13.68	-0.8	BALM	5.08	73 eP	40 12.37	-2.5
PEL	0.54	278 iP+	29 30.37	-0.1	DFR	0.66	347 eP	39 14.24	-0.7	HDA	5.14	27 eP	40 13.33	-2.2
		iS	29 38.11		NCT	0.67	336 eP	39 14.22	-0.8	CCB	5.17	22 eP	40 13.48	-2.4
PCH	0.55	224 iPd	29 30.68	-0.2			eS	39 26.16		YAH	5.33	81 eP	40 16.30	-2.1
		iS	29 38.87		CNPM	0.73	126 eP	39 14.93	-0.6	MDM	5.38	19 eP	40 16.96	-1.9
SAN	0.56	246 iP	29 31.09	0.1			eS	39 27.40		FBA	5.40	21 ePc	40 16.61	-2.5
		iS	29 39.31		AUE	0.78	220 eP	39 15.30	-0.8	ILB	5.47	26 eP	40 17.42	-2.7
TACH	0.86	240 iPd	29 35.86	-0.2	AUL	0.78	223 eP	39 15.52	-0.6	IL1	5.47	26 eP	40 17.45	-2.7
		iS	29 47.99		BRLK	0.78	103 eP	39 15.77	-0.4	GLM	5.56	23 eP	40 18.88	-2.5
CHCH	0.87	215 iPd	29 36.11	-0.2			S	39 28.20		CHX	5.66	84 eP	40 21.26	-1.6
		iS	29 48.20		AUP	0.79	222 eP	39 15.22	-1.1	BCA3	5.96	54 eP	40 24.02	-2.9
CACH	1.00	207 iPd	29 38.88	0.2	AGU	0.80	222 eP	39 15.94	-0.5	IM3	6.08	355 eP	40 25.83	-2.8
		iS	29 52.82		AUH	0.80	222 eP	39 15.67	-0.7	PCA	6.09	83 eP	40 26.38	-2.4
MDZ	1.06	72 iP	29 39.70	0.0	AUW	0.80	224 eP	39 15.68	-0.7	IMA	6.17	355 eP	40 27.80	-2.1
		iS	29 53.20		AUI	0.81	221 eP	39 15.74	-0.8	BCPM	6.41	84 eP	40 30.63	-2.5
LNV	1.35	237 iP	29 44.46	0.1	PDB	0.92	260 eP	39 16.77	-1.0	PRP	6.41	27 eP	40 31.15	-2.1
		iS	30 02.22				eS	39 30.34		PNL	6.56	87 eP	40 31.95	-3.3
ZON	2.04	35 eP	30 01.30	6.9X	NKA	0.98	35 eP	39 19.53	1.1	BM3	8.24	21 eP	40 53.90	-4.5
		eS	30 29.30		CDD	1.21	212 eP	39 20.17	-1.2	98 obs. associated				
	S.D. = 0.2 on 9 of 10 obs.						eS	39 35.84		-----				
-----					SLKM	1.22	62 eP	39 20.55	-0.9	? SEP 03, 1994 04h 40m 17.09± 7.83s				
* SEP 03, 1994 04h 30m 51.84± 1.12s					SPU	1.24	8 eP	39 21.17	-0.6	33.220 S ±30.0km 70.056 W ±45.0km				
50.814 N ±18.6km 178.905 W ± 8.3km							eS	39 38.44		DEPTH = 10.0km (geophysicist)				
DEPTH = 33.0km (normal)					CKL	1.25	1 iP	39 21.30	-0.6	CHILE-ARGENTINA BORDER REGION (127)				
4.2mb ( 4 obs.)					CKT	1.25	4 eP	39 21.31	-0.7	MD 3.5 (SAN).				
ANDREANOF ISLANDS, ALEUTIAN IS. ( 7)							eS	39 38.36		FCH	0.22	241 iPd	40 22.43	0.3
ADK	1.76	52 ePd	31 20.19	-0.2	MCNL	1.26	233 eP	39 20.43	-1.5			iS	40 26.43	
		eS	31 37.86				eS	39 36.87		PEL	0.53	278 iPd	40 27.89	0.0
SMY	4.75	297 (P)	32 02.83	0.0	CKN	1.28	5 eP	39 21.79	-0.5			iS	40 35.60	
SVW	16.52	42 (P)	34 42.45	0.1	BGL	1.31	0 iP	39 22.23	-0.5	PCH	0.55	224 iPd	40 28.18	-0.2
	0.8s	13.42nm		4.1mb	CP2	1.32	3 iPd	39 22.15	-0.8			iS	40 36.36	
CRP	18.10</													



03d 04h

iS 40 45.62					Sn 36 25.40					SCM 1.90 108 eP 56 45.26 -0.9				
CACH	1.00	207	iPd	40 36.33 0.1	SBF	1.82	87	Pn	36 16.60 3.1X	RDT	1.99	198	eP	56 46.92 -0.5
iS 40 50.36					Sn 36 40.30					SLKM 2.01 167 eP 56 47.25 -0.4				
LNV	1.35	237	eP	40 41.95 0.1	CAF	2.34	300	Pg	36 20.80 -0.2	DFR	2.02	202	eP	56 47.43 -0.4
iS 41 00.00					Sg 36 51.10					CFI 2.05 127 eP 56 47.82 -0.3				
S.D. = 0.2 on 7 of 7 obs.					EPF	3.43	259	Pg	36 36.60 0.2	PWL	2.09	139	eP	56 47.45 -1.3
					Sg 37 16.40					NCT 2.09 205 eP 56 48.56 -0.2				
? SEP 03, 1994 05h 01m 28.24± 6.06s					S.D. = 0.5 on 5 of 6 obs.					RDN 2.10 203 eP 56 48.78 -0.2				
33.230 S ±21.9km 70.058 W ±35.2km										REF 2.12 201 eP 56 49.13 -0.1				
DEPTH = 10.0km (geophysicist)					* SEP 03, 1994 05h 46m 17.29± 1.69s					RDW 2.14 203 eP 56 49.62 0.0				
CHILE-ARGENTINA BORDER REGION (127)					41.143 N ±17.6km 20.095 E ±10.3km					RSO 2.15 202 eP 56 49.84 0.1				
MD 3.6 (SAN).					DEPTH = 25.7 ± 7.4 km					MPA 2.15 156 eP 56 48.69 -0.8				
					ALBANIA (391)					RED 2.20 202 eP 56 50.09 -0.1				
FCH	0.22	243	iP+	01 33.46 0.3	ML 3.0 (TTG).					eS 57 17.74				
iS 01 36.70										TTA 2.30 284 eP 56 50.05 -1.5				
PEL	0.53	279	iP+	01 38.94 -0.1	OHR	0.53	93	iPg	46 28.00 -0.1	eS 57 15.37				
iS 01 46.49					iSg 46 35.00					TOA 2.35 97 P 56 51.90 -0.3				
PCH	0.55	224	iPd	01 39.21 -0.1	i 46 37.00					NNL 2.43 182 eP 56 55.49 2.2				
iS 01 47.36					Lg 46 38.50					WRH 2.44 33 eP 56 52.33 -1.1				
TACH	0.85	240	iPd	01 44.46 -0.2	SKO	1.31	50	iPn	46 39.30 -0.6	GLI 2.50 128 eP 56 52.98 -1.2				
iS 01 56.35					i 46 56.00					SEW 2.50 160 eP 56 53.87 -0.4				
CHCH	0.86	215	iPd	01 44.63 -0.2	i 46 59.00					SVW 2.53 239 ePd 56 53.61 -1.1				
iS 01 56.70					Lg 46 59.50					INE 2.58 202 eP 56 55.25 -0.3				
CACH	0.99	207	iPd	01 47.31 0.1	TTG	1.43	334	iPg	46 40.93 -0.7	VZW 2.59 121 eP 56 54.53 -1.0				
iS 02 01.50					iSg 47 00.31					SDG 2.60 86 eP 56 55.53 -0.1				
LNV	1.34	237	iP	01 53.10 0.2	PVY	1.45	356	iPg	46 41.86 -0.3	VLZ 2.64 118 eP 56 54.78 -1.4				
iS 02 10.78					iSg 47 02.50					KLU 2.65 109 eP 56 54.52 -1.8				
S.D. = 0.2 on 7 of 7 obs.					BDV	1.48	321	iPg	46 41.75 -0.8	CCB 2.65 33 eP 56 55.12 -1.2				
					iSg 47 01.36					PAX 2.66 76 eP 56 56.61 0.1				
* SEP 03, 1994 05h 23m 56.51± 1.22s					IVA	1.73	355	iPnc	46 47.13 0.9	TZL 2.70 96 eP 56 55.79 -1.2				
18.182 N ± 9.6km 120.118 E ±12.8km					iSn 47 10.98					HDA 2.71 42 eP 56 56.19 -0.9				
DEPTH = 39.4 ± 14.2 km					HCY	1.77	318	iPnd	46 47.13 0.5	FID 2.81 126 eP 56 56.61 -1.9				
4.6mb ( 6 obs.)					iSn 47 09.93					MDM 2.82 26 eP 56 57.66 -1.0				
LUZON, PHILIPPINE ISLANDS (249)					NKY	1.86	334	iPnd	46 47.93 -0.1	FBA 2.87 30 iPd 56 57.90 -1.3				
					iSn 47 12.61					LTI 2.90 145 eP 56 59.13 -0.6				
PIP	0.50	73	ePd	24 08.00 0.8	VAY	1.87	84	ePn	46 48.60 0.4	CNPM 2.95 181 eP 57 00.64 0.3				
eS 24 18.00					BRY	2.10	327	iPnd	46 51.95 0.3	IL1 3.00 37 eP 56 59.84 -1.2				
SZP	0.70	153	ePc	24 09.00 -1.0	iSn 47 18.45					ILB 3.00 37 eP 56 59.70 -1.3				
CVP	1.69	106	ePc	24 28.00 4.0X	PLE	2.25	347	iPnd	46 54.08 0.5	OPT 3.00 201 eP 57 01.86 0.8				
eS 24 45.00					iSn 47 23.13					GLM 3.03 32 eP 57 00.41 -1.2				
BAG	1.82	166	ePc	24 28.90 2.9X	S.D. = 0.7 on 11 of 11 obs.					HIN 3.04 131 eP 56 59.98 -1.7				
1.0s 520.00nm										PDB 3.07 210 eP 57 01.50 -0.5				
eS 24 54.00					* SEP 03, 1994 06h 56m 14.75s					AUP 3.30 201 (P) 57 05.94 0.6				
BBP	2.84	38	ePc	24 40.20 -0.3	62.461 N 151.135 W					AUH 3.31 201 eP 57 06.17 0.8				
QCP	3.64	165	eP	25 04.00 12.1X	DEPTH = 89.7km					GLB 3.61 103 eP 57 07.69 -1.8				
PGP	4.72	170	eP	25 10.00 2.8X	CENTRAL ALASKA ( 1)					MCNL 3.64 207 eP 57 09.72 -0.2				
GQP	4.81	152	eP	25 18.00 9.6X	<AEIC>.					IM3 3.72 343 eP 57 09.79 -1.2				
KMI	17.56	296	P+	28 02.50 2.2	CUT	0.41	98	eP	56 28.83 -0.1	CDD 3.75 200 eP 57 11.76 0.3				
Z 15s 1.80um					SKT	0.52	201	eP	56 29.60 -0.2	IMA 3.79 344 eP 57 10.72 -1.4				
E 13s 1.20um					HUR	0.86	52	iP	56 32.89 -0.3	TGL 4.32 110 eP 57 18.64 -0.8				
pP 28 12.50					eS 56 46.55					BCA3 4.34 78 eP 57 16.96 -2.7				
eS 31 30.00					PWA	1.01	143	iPc	56 34.80 0.1	BALM 4.42 105 eP 57 18.46 -2.3				
CHTO	20.09	275	eP	28 28.10 -1.6	SUA	1.02	169	eP	56 35.02 0.0	CTGM 4.90 103 eP 57 29.77 2.3				
BJI	22.05	352	eP	28 47.50 -1.9	eS 56 50.55					BM3 5.70 26 eP 57 36.47 -2.0				
Z 14s 0.59um 4.2mszX					TRF	1.07	21	iP	56 35.38 -0.3	81 obs. associated				
eS 32 56.00					eS 56 51.10									
LZH	22.91	324	eP	29 00.50 2.3X	KTH	1.10	5	iP	56 35.63 -0.4	SEP 03, 1994 07h 13m 54.98± 0.44s				
1.5s 32.00nm 4.6mb					NCG	1.17	205	eP	56 36.40 -0.4	44.262 N ± 3.7km 7.708 E ± 3.8km				
Z 16s 1.12um 4.4mszX					CGLM	1.23	200	eP	56 37.27 -0.3	DEPTH = 10.0km (geophysicist)				
N 13s 0.66um					GHO	1.25	123	eP	56 37.77 0.0	NORTHERN ITALY (545)				
pP 29 04.00 13kmX					eS 56 56.39					ML 2.2 (LDG), 2.1 (GEN).				
e(S) 33 14.00					PMR	1.29	132	ePc	56 37.24 -0.9	ROB 0.12 74 P 13 58.48 0.4				
GUMO	24.23	97	e(P)	29 15.10 4.2X	eS 56 57.50					S 14 00.63				
FITZ	36.46	171	eP	31 00.50 0.7	CRP	1.29	202	eP	56 37.58 -0.8	ENR 0.21 260 P 13 59.67 0.1				
WR2	40.39	159	eP	31 41.70 9.1X	eS 56 57.55					S 14 02.96				
0.4s 3.10nm 4.4mb					CP2	1.31	204	iPd	56 38.48 -0.2	IMI 0.38 160 P 14 02.32 -0.4				
ASPA	43.72	162	iPc	31 59.80 0.0	CKN	1.34	202	eP	56 39.13 0.3	S 14 07.54				
0.5s 12.20nm 4.9mb					BGL	1.34	207	eP	56 39.22 0.3	SBF 0.44 206 Pg 14 03.90 -0.2				
STKA	53.87	157	eP	33 18.20 0.2	SPU	1.36	199	eP	56 38.81 -0.3	Sg 14 09.40				
1.4s 11.20nm 4.7mb					CKT	1.36	202	eP	56 38.84 -0.4	PZZ 0.50 299 P 14 04.94 -0.2				
NB2	83.05	332	P	36 19.10 0.0	eS 56 58.02					S 14 11.61				
0.7s 1.00nm 4.0mb					EAFB	1.39	152	eP	56 39.31 -0.1	PCP 0.66 65 P 14 08.09 -0.1				
YKA	88.87	22	eP	36 48.50 0.8	CKL	1.39	205	eP	56 39.53 -0.1	S 14 16.32				
0.7s 1.90nm 4.5mb					RND	1.41	47	eP	56 39.31 -0.5	RRL 0.93 315 P 14 12.67 -0.3				
S.D. = 1.4 on 11 of 19 obs.					eS 56 57.90					S 14 24.72				
					GOU	1.43	153	eP	56 40.85 1.0	RSP 0.95 340 P 14 13.13 0.0				
* SEP 03, 1994 05h 35m 41.83± 0.82s					eS 56 58.50					S 14 25.70				
43.802 N ±24.3km 4.925 E ± 8.0km					PMS 1.43 148 eP 56 39.90 -0.1					FRF 1.04 228 Pg 14 14.60 0.0				
DEPTH = 10.0km (geophysicist)					SML 1.47 115 eP 56 40.27 -0.3					Sg 14 28.30				
NEAR SOUTH COAST OF FRANCE (379)					MCK 1.62 37 eP 56 41.99 -0.5					LRG 1.27 231 Pg 14 19.00 0.5				
ML 2.5 (LDG).					KNK 1.65 129 eP 56 42.11 -0.7					Sg 14 36.00				
LRG	1.10	108	Pn	36 02.30 -0.1	NKA	1.72	182	eP	56 46.11 2.3	LMR 1.27 224 Pg 14 18.60 0.0				
Sn 36 17.90					DHY 1.84 69 eP 56 45.04 -0.4					Sg 14 35.20				
LMR	1.24	112	Pn	36 04.50 -0.4	BWN	1.88	23	eP	56 45.53 -0.3	S.D. = 0.3 on 11 of 11 obs.				
Sn 36 21.50					PTE 1.89 147 eP 56 45.34 -0.7									
FRF	1.27	100	Pn	36 06.00 0.6	eS 57 08.51					SEP 03, 1994 07h 23m 08.68± 0.33s				



03d 07h

44.620 N ± 7.1km 150.567 E ± 5.2km			1.1s 5.10nm 4.4mb			iS 33 42.34		
DEPTH = 50.0km ( 9 depth phases)			PV10	70.64 55 eP	34 20.73 -0.4	CHCH	0.82 217 iPd	33 40.40 0.0
4.8mb ( 36 obs.) 4.1msz ( 2 obs.)				e	34 34.62 49km		iS	33 52.52
EAST OF KURIL ISLANDS (222)			KIV	70.98 313 eP	34 23.40 0.5	TACH	0.82 242 iPd	33 40.24 -0.1
				0.9s 40.00nm	5.3mb		iS	33 52.24
KUSJ	4.50 252 eP	24 14.00 -2.0	Z	17s 0.20um	4.4mszX	CACH	0.95 208 iPd	33 43.11 0.5
	eS	25 04.30		e	34 35.00 39kmX		iS	33 57.16
ASAJ	5.70 268 P	24 34.60 1.6	OKC	77.20 331 eP	34 59.00 0.4	MDZ	1.09 69 iP	33 43.90 -1.1
HOJ	5.75 250 eP	24 33.50 -0.1	CLL	77.64 334 iPd	35 00.70 -0.2		iS	34 02.20
	eS	25 38.20		1.1s 16.00nm	5.0mb	LNV	1.31 238 iP	33 48.12 -0.6
YSS	5.99 296 ePn	24 35.00 -1.9	PRU	78.29 333 P	35 05.10 0.5		iS	34 06.11
	Z 14s 2.80um			i	35 11.80 21kmX	ZON	2.09 35 eP	34 01.30 1.3
	E 14s 2.00um		MOX	78.64 335 eP	35 06.70 0.2		eS	34 31.30
	e	25 57.00		1.5s 17.00nm	4.8mb	S.D. = 0.8 on 10 of 10 obs.		
SKR	7.11 30 ePn	24 47.10 -5.5X	Z	20s 0.10um	4.1msz	-----		
	Z 16s 1.30um		KHC	79.35 333 P	35 11.00 0.6	* SEP 03, 1994 07h 40m 25.19± 0.51s		
	N 16s 1.30um			1.0s 8.90nm	4.6mb	6.830 S ±15.1km 155.595 E ±10.8km		
	E 18s 2.50um			e	35 17.50 21kmX	DEPTH = 33.0km (normal)		
MRRJ	7.24 256 eP	24 54.40 -0.1		e	35 42.00	4.6mb ( 4 obs.)		
	eS	26 14.50	GEC2	79.56 333 P	35 10.90 -0.7	SOLOMON ISLANDS (193)		
OFUJ	8.64 233 eP	25 11.50 -2.3		0.6s 1.53nm	4.1mb			
	eS	26 42.80	GRF	79.60 335 eP	35 12.60 0.9	HNR	5.02 121 eP	41 42.00 1.7
CHJJ	12.29 230 eP	26 03.20 -0.2		1.1s 10.00nm	4.7mb		e(S)	42 50.00
	eS	28 09.40		e	35 17.20 15kmX	PMG	8.74 252 eP	42 35.00 2.7
MAT	12.37 234 eP	26 03.00 -1.6	LTX	80.11 59 eP	35 14.52 -0.4	DZM	18.42 146 iPc	44 46.00 6.1X
	0.8s 8.21nm	4.8mb		e	35 29.62 53km	WR2	24.38 236 eP	45 50.30 8.5X
MTMJ	12.58 235 eP	26 06.70 -0.6	PTJ	81.33 330 eP	35 20.50 -0.5		1.1s 2.80nm	3.7mb
YAK	21.25 332 eP	27 48.00 -4.2X	WATA	81.57 333 iPc	35 23.50 1.2	STKA	28.14 206 eP	46 14.80 -1.6
	0.9s 179.00nm	5.4mb	WTTA	81.61 333 iPc	35 23.00 0.4		0.7s 3.40nm	4.2mb
	Z 16s 0.80um	4.2mszX		0.6s 8.30nm	4.9mb	FITZ	31.27 246 iPc	46 42.10 -2.3
	N 16s 0.40um		LJU	81.71 331 eP	35 23.60 0.7		i	46 50.50
	i	28 23.00	CDF	81.92 336 eP	35 24.30 0.2	TAPN	73.83 301 P	52 00.67 1.5
CIT	25.45 300 eP	28 32.00 -1.3	MIAR	82.07 49 eP	35 24.26 -0.7	ODAN	73.96 300 P	52 00.41 0.5
BJI	25.71 272 eP	28 35.00 -0.8		0.8s 5.45nm	4.6mb	RAMN	74.66 300 P	52 04.21 0.2
	1.2s 8.00nm	4.1mb		e	35 39.90 55km	GUN	75.54 301 P	52 09.85 0.7
	Z 20s 0.42um	4.0msz	HAU	82.55 337 eP	35 27.90 0.6	KKN	76.02 301 P	52 11.99 0.3
BOD	25.98 314 eP	28 33.10 -5.0X	BSF	82.58 336 eP	35 28.20 0.7		0.7s 15.00nm	5.1mb
	1.0s 8.00nm	4.2mb	FLN	83.61 341 eP	35 32.90 0.3	GKN	76.63 301 P	52 15.21 0.2
ILT	28.33 24 eP	29 03.00 3.7X		0.8s 7.40nm	4.8mb	DANN	77.46 301 P	52 19.11 -0.7
	e	29 56.00 274kmX	LDF	83.68 341 eP	35 33.40 0.4	PYUN	78.06 300 P	52 22.59 -0.4
ZAK	32.02 297 eP	29 30.50 -1.7		1.1s 13.45nm	4.9mb		1.3s 57.00nm	5.4mb
	1.4s 12.00nm	4.5mb	LOR	83.91 338 eP	35 34.50 0.3	NB2	119.74 341 PKP	59 12.40 -0.9
	e	39 54.00		0.9s 8.70nm	4.8mb		0.6s 1.50nm	
TTA	35.20 40 eP	29 59.02 -0.6	GRR	84.04 341 eP	35 34.70 -0.1	BRG	125.79 331 iPKP	59 26.00 0.8
SVW	35.25 43 eP	29 59.86 -0.2		0.5s 5.90nm	4.9mb		0.7s 8.00nm	
LZH	36.19 273 eP	30 09.80 1.3	LBF	84.14 338 eP	35 35.70 0.3	CLL	125.95 332 e(PKP)	59 25.00 -0.5
	1.6s 45.00nm	5.1mb		0.6s 2.70nm	4.5mb	GEC2	127.22 329 PKP	59 27.80 -0.4
	sP	30 19.50	SSF	84.20 338 eP	35 36.10 0.4		0.9s 2.37nm	
KDC	36.89 48 eP	30 12.24 -1.6		0.9s 7.20nm	4.7mb	LPB	130.94 119 PKP	59 36.00 -0.5
	1.1s 15.14nm	4.8mb	LPF	84.42 341 eP	35 36.80 0.1	ELUQ	144.35 332 ePKP	59 58.72 -1.4
	e	30 25.68 51km	AVF	84.49 338 eP	35 37.80 0.7	ERON	144.57 331 ePKP	59 58.22 -2.4X
CRP	36.93 43 eP	30 13.94 -0.4	SMF	84.49 338 eP	35 37.70 0.6	ELOJ	144.63 331 ePKP	59 59.49 -1.2
SLKM	37.89 44 eP	30 20.87 -1.4		1.1s 17.10nm	5.0mb	EPRU	145.28 332 ePKP	00 02.20 0.5
FBA	38.94 37 eP	30 30.44 -0.5	LPL	84.70 335 eP	35 39.50 1.0	BAO	147.69 134 ePKP	00 07.00 0.7
	e	30 42.84 46km		1.1s 11.50nm	4.9mb	S.D. = 1.3 on 21 of 24 obs.		
KLU	39.92 42 eP	30 38.69 -0.5	LPG	84.71 335 eP	35 39.80 1.2	-----		
BALM	41.69 42 eP	30 53.59 -0.1		1.0s 6.20nm	4.7mb	* SEP 03, 1994 07h 45m 52.09± 1.15s		
	e	31 05.91 45km	MAF	85.22 338 eP	35 41.40 0.6	6.170 S ± 6.2km 130.639 E ±14.8km		
KMI	43.10 260 eP	31 06.50 0.7		1.1s 19.05nm	5.2mb	DEPTH = 127.9 ± 16.4 km		
	1.0s 20.00nm	4.8mb	TCF	85.25 339 eP	35 41.30 0.3	5.2mb ( 8 obs.)		
CHTO	49.88 256 eP	32 00.70 1.6		0.9s 6.70nm	4.8mb	BANDA SEA (280)		
BRVK	50.89 310 eP	32 05.00 -1.3	LSF	85.47 339 eP	35 42.40 0.4	TLE	2.17 76 iPc	46 29.00 0.6
	1.0s 7.00nm	4.6mb		0.9s 10.80nm	5.0mb		iS	46 45.00
	Z 14s 0.20um	4.3mszX	MFF	85.55 340 eP	35 42.80 0.4	KNA	9.70 191 eP	48 08.60 -1.1
	N 15s 0.10um			0.7s 6.50nm	4.9mb		0.3s 110.00nm	6.2mb X
	E 14s 0.13um		RJF	86.35 339 eP	35 46.80 0.4		eS	49 53.00
YKA	53.70 35 eP	32 20.80 -6.4X		1.1s 10.25nm	5.0mb	FITZ	12.82 202 eP	48 47.20 -3.7X
	0.8s 1.80nm	4.2mb	CAF	86.56 338 eP	35 48.40 0.9		eS	51 02.60
LRM	63.92 51 eP	33 38.00 -0.8	LEF	86.89 339 eP	35 49.90 0.9	WR2	14.16 166 eP	49 13.30 5.1X
	e	33 52.80 53km	LPO	87.01 339 eP	35 50.60 0.9		0.4s 32.20nm	5.0mb X
KVN	64.77 59 (P)	33 43.62 -0.7	EPF	88.77 339 eP	35 59.00 0.8		eS	51 44.00
WR2	65.94 197 eP	34 01.70 10.1X	BAO	147.11 34 ePKP	42 48.50 2.7X	ASPA	17.68 170 iPc	49 50.60 -1.3
	1.4s 1.50nm		S.D. = 1.0 on 71 of 79 obs.				0.5s 64.40nm	5.2mb
WRA	65.94 197 P	34 03.20 11.6X	-----				iS	52 57.60
	0.7s 0.50nm		SEP 03, 1994 07h 33m 24.46± 0.65s			MBL	18.21 214 iPd	49 59.10 1.0
FITZ	66.44 206 eP	33 57.00 2.2	33.275 S ± 7.7km 70.066 W ± 5.9km			WARB	20.26 190 iPc	50 22.90 3.3X
BW06	67.45 52 eP	34 00.82 -0.6	DEPTH = 10.0km (geophysicist)			FORT	24.60 185 iPc	51 02.80 1.0
	1.0s 7.10nm	4.7mb	CHILE-ARGENTINA BORDER REGION (127)				i	51 19.10
	e	34 14.59 48km	MD 4.2 (SAN).				iS	55 53.90
GBA	68.59 268 P	34 08.00 -0.5				MRWA	26.77 209 eP	51 23.00 1.1
SRU	69.28 55 eP	34 12.52 -0.3	FCH	0.20 254 iPd	33 29.20 0.2	STKA	27.55 160 iPd	51 28.70 -0.2
RSSD	69.57 48 eP	34 13.58 -0.9		iS	33 32.67		0.4s 3.80nm	4.4mb
	1.5s 22.56nm	4.9mb	PCH	0.51 227 iPd	33 35.03 0.2	TAPN	53.22 311 P	54 59.80 -0.1
	e	34 27.69 50km		iS	33 43.09		0.4s 12.00nm	5.2mb
ASPA	69.64 196 eP	34 17.10 2.4	SAN	0.53 250 iP	33 35.32 0.1	RAMN	53.85 310 P	55 04.92 0.4
	1.1s 5.30nm	4.4mb		iS	33 43.64		0.6s 53.00nm	5.6mb
NB2	69.65 340 P	34 12.60 -1.8	PEL	0.54 284 iP+	33 34.75 -0.6			



03d 07h

JIRN	54.53	310 P	55 09.54	-0.1	LJU	149.83	348 ePKP	09 35.30	3.4X	Mff=	3.42	0.06	Mrt=	0.80	0.21
	0.7s	26.00nm		5.3mb	AVF	149.96	3 ePKP	09 37.00	4.9X	Mrf=	1.99	0.17	Mtf=	2.04	0.07
GUN	54.89	310 P	55 12.26	0.0		0.8s	2.55nm			Principal Axes:					
	0.5s	31.00nm		5.4mb	SMF	150.13	2 ePKP	09 37.20	4.8X	T Val=	4.96	Plg=26	Azm=285		
KKN	55.29	310 P	55 14.72	-0.2	BGF	150.16	4 ePKP	09 37.80	5.4X	N	-0.48	64	96		
GKN	55.89	310 P	55 18.70	-0.5		0.7s	5.75nm			P	-4.48	4	194		
	0.3s	13.00nm		5.4mb	LSF	150.36	6 ePKP	09 37.90	5.2X	Best Double Couple:Mo=4.7*10**17					
KOLN	56.57	309 P	55 24.14	0.0		0.7s	5.75nm			NP1:Strike=326	Dip=70	Slip=	164		
	0.8s	21.00nm		5.2mb	TCF	150.38	5 ePKP	09 38.10	5.3X	NP2:	62	75	21		
DANN	56.73	310 P	55 24.82	-0.5	MAF	150.48	4 ePKP	09 38.70	5.8X						
PYUN	57.20	309 P	55 28.54	0.0		0.5s	2.05nm			MDZ	35.57	104 i(P)	09 53.90	0.1	
S.D. = 0.8 on 16 of 19 obs.					LPG	151.29	358 ePKP	09 41.60	7.1X	RFA	35.62	107 ePc	09 54.40	0.1	
-----						0.7s	3.00nm			ZON	35.95	102 eP	09 57.30	0.2	
* SEP 03, 1994 07h 50m 09.24± 0.45s					LFF	151.57	7 ePKP	09 41.00	6.4X	RTCV	36.01	102 ePd	09 58.00	0.5	
16.721 S ±17.7km 174.383 W ±13.0km					LPO	151.88	7 ePKP	09 41.70	6.7X	CFA	36.31	102 e(P)	10 00.10	0.1	
DEPTH = 198.8km ( 3 depth phases)					S.D. = 1.1 on 29 of 52 obs.					NNA	36.96	66 eP	10 06.80	1.1	
4.7mb ( 11 obs.)					-----						1.3s	57.69nm		5.2mb	
TONGA ISLANDS (173)					? SEP 03, 1994 08h 11m 32.37± 1.07s					VAH	37.06	287 iPc	10 06.70	0.3	
					39.077 N ± 8.0km 27.573 E ±13.0km						1.5s	720.80nm		6.2mb	
DZM	18.85	251 iPc	54 16.60	-0.1	DEPTH = 10.0km (geophysicist)					TVO	37.12	282 iPc	10 07.70	0.7	
NOUC	18.98	251 iPc	54 19.60	1.6	TURKEY (366)						1.7s	1099.90nm		6.3mb	
ARMA	33.86	240 iPc	56 35.30	0.2	ML 2.8 (ISK).					TPT	37.19	288 iPc	10 07.80	0.3	
CAN	37.48	233 eP	57 05.80	0.4							1.6s	853.20nm		6.3mb	
BWA	37.64	235 eP	57 04.40	-2.3	IZM	0.72	200 ePg	11 46.60	0.0	PPN	37.39	283 iPc	10 10.00	0.8	
MDG	40.64	282 e(P)	57 34.40	2.8			eSg	11 57.60			1.5s	720.80nm		6.2mb	
STKA	42.57	241 eP	57 47.40	0.3	EZN	1.22	308 ePn	11 55.00	-0.1	PMO	37.40	287 iPc	10 09.50	0.2	
	0.9s	62.50nm		5.1mb	EDC	1.29	10 ePn	11 56.50	0.3		1.6s	440.30nm		6.0mb	
WR2	48.61	258 eP	58 43.50	8.5X	KCT	1.32	27 ePn	11 56.50	-0.2	PAE	37.45	282 iPc	10 10.40	0.7	
	0.7s	6.60nm		4.2mb	S.D. = 0.4 on 4 of 4 obs.						1.2s	395.10nm		6.0mb	
WRA	48.63	258 P	58 44.20	9.1X	-----					PPT	37.49	282 iPc	10 10.80	0.8	
	0.8s	1.50nm		3.5mb X	* SEP 03, 1994 08h 41m 19.26± 0.74s						1.6s	15.77nm		4.5mb X	
ASPA	48.82	253 iPc	58 35.60	-0.9	6.926 N ±12.5km 73.034 W ±14.9km					Z	25s	*****um		8.9MsZ X	
	0.7s	44.00nm		5.0mb	DEPTH = 162.1 ± 8.4 km					AFR	37.67	282 iPc	10 12.40	0.8	
FORT	53.98	244 iPd	59 14.00	-1.0	4.4mb ( 1 obs.)						1.5s	781.40nm		6.2mb	
WARB	55.30	249 iPd	59 26.20	1.6	NORTHERN COLOMBIA ( 99)					ARE	38.85	77 eP	10 23.00	1.1	
FITZ	57.02	259 eP	59 36.00	-0.9						TCA	39.41	102 ePd	10 26.00	-0.1	
WOOL	59.44	243 eP	59 52.20	-1.3	BMG	0.15	344 iPc	41 43.00	0.5	FSA	39.61	94 ePd	10 29.20	1.5	
MBL	62.00	255 iPd	00 10.10	-0.7	FUQ	1.61	206 iPd	41 50.50	-1.0	LPB	41.66	79 P	10 47.80	2.7	
NWAO	63.15	241 eP	00 17.90	-0.4	BOG	2.51	204 eP	42 02.00	0.1			LR	22 48.00		
BAL	63.76	244 eP	00 21.00	-1.3			eS	42 33.00		PSO	45.54	51 eP	11 19.00	2.4	
	0.5s	13.00nm		5.0mb	CEOS	5.10	65 iPd	42 35.10	0.0	BOCO	50.24	51 eP	11 51.35	-1.9	
MUN	64.08	242 iPd	00 24.40	0.1			iS	43 29.50		BOG	50.26	51 e(P)	11 57.00	3.7X	
	0.6s	27.00nm		5.3mb	PSO	7.12	217 eP	43 03.00	0.6			eS	19 17.00		
MRWA	64.50	245 eP	00 26.70	-0.4	LPB	23.81	168 P	46 19.30	0.2	UFRS	50.94	105 eP	11 58.00	0.0	
NANU	65.75	252 iPc	00 35.30	0.2	YKA	63.20	340 eP	51 31.70	-0.3	PPM	51.59	15 (P)	12 05.30	1.8	
	0.4s	24.00nm		5.3mb		0.4s	1.90nm		4.4mb	SBA	57.89	194 eP	12 50.00	1.8	
CSY	68.82	205 eP	00 54.20	0.7	MDG	141.38	270 ePKP	00 50.10	16.6X	SPA	58.75	180 eP	12 57.00	2.3	
	0.5s	9.00nm		4.8mb	WR2	150.44	241 ePKP	01 03.40	15.2X		0.9s	9.09nm		4.9mb	
SPA	73.38	180 iPc	01 22.80	1.9		0.4s	1.80nm			Z	17s	0.96um		5.0MsZ X	
	0.6s	3.25nm		4.2mb	WRA	150.46	241 PKP	01 01.80	13.5X		59.15	90 eP	12 57.11	-0.9	
ORV	74.59	40 eP	01 27.79	-0.3		0.4s	1.10nm			BDFB	1.7s	108.13nm		5.7mb	
GSC	75.18	46 eP	01 30.87	-0.8	S.D. = 0.8 on 7 of 10 obs.					BAO	59.17	90 eP	12 57.10	-1.1	
TNP	76.44	43 eP	01 39.00	0.2	-----							e	13 18.20		
	0.9s	10.16nm		4.6mb	SEP 03, 1994 09h 02m 53.74± 0.15s					LTX	60.82	7 ePc	13 08.45	-0.6	
HVU	81.31	42 (P)	02 05.00	0.1	31.422 S ± 3.6km 111.028 W ± 3.6km					TUC	63.39	0 ePc	13 28.33	2.2	
PV09	82.09	46 eP	02 09.72	0.5	DEPTH = 6.7km (geophysicist)						2.4s	301.04nm		6.1mb	
ALQ	82.37	50 eP	02 11.08	0.5	5.8mb ( 41 obs.) 5.4MsZ ( 38 obs.)					Z	20s	4.28um		5.6MsZ	
	1.0s	3.40nm		4.0mb	EASTER ISLAND REGION (685)							epPd	13 30.23	6kmX	
		epP	03 00.36	202km	Mw 5.7 (GS), 5.7 (HRV). Ms 5.6					GLA	64.23	356 ePc	13 31.77	0.2	
FBA	83.86	11 eP	02 16.23	-1.0	(BRK). Mo=1.1*10**18 Nm (PPT).					GVA	64.50	359 e(P)	13 33.40	0.1	
		epP	03 04.41	196km	Depth from broadband					PFO	64.88	355 ePc	13 35.58	-0.4	
BW06	83.88	42 eP	02 17.48	-0.6	displacement seismograms.					PEC	65.22	354 ePc	13 37.40	-0.6	
	0.8s	4.81nm		4.3mb	RADIATED ENERGY						1.4s	85.92nm		5.8mb	
		epP	03 06.09	198km	No. of sta: 11 Focal mech. C					SVD	65.42	354 eP	13 39.92	0.6	
PRU	146.04	350 ePKP	09 26.70	0.9	Energy 3.0±0.6*10**13 Nm					SSK	65.58	354 eP	13 40.51	0.0	
		e	09 33.00		MOMENT TENSOR SOLUTION					CALB	65.61	353 ePc	13 40.43	0.0	
KHC	147.03	350 ePKP	09 30.00	2.5X	Dep 13 No. of sta: 20							epPd	13 42.58	7kmX	
	1.0s	3.50nm			Moment Tensor; Scale 10**17 Nm					CSP	65.64	354 ePc	13 40.75	-0.1	
		e	10 25.00		Mrr=-0.24 Mtt=-2.40					ALQ	66.15	4 ePc	13 43.18	-1.0	
GEC2	147.29	350 PKP	09 30.40	2.4X	Mff= 2.63 Mrt=-0.86						1.4s	37.61nm		5.4mb	
	0.6s	0.92nm			Mrf= 0.50 Mtf= 3.54					Z	20s	2.58um		5.4MsZ	
FLN	147.66	8 ePKP	09 30.90	2.4X	Principal axes:					ANMO	66.16	4 ePc	13 43.85	-0.3	
	0.8s	7.00nm			T Val= 4.46 Plg= 1 Azm=297					ABL	66.37	353 ePc	13 45.41	-0.2	
GRR	147.98	8 ePKP	09 32.00	3.0X	N 0.00 77 204					GSC	66.59	355 iPc	13 47.32	0.5	
	0.8s	5.90nm			P -4.46 13 27							epPd	13 49.55	7kmX	
LPF	148.30	9 ePKP	09 33.00	3.5X	Best Double Couple:Mo=4.5*10**17					SNA	66.72	160 iPd	13 50.70	3.5X	
	0.7s	4.95nm			NP1:Strike= 72 Dip=80 Slip= -9						0.7s	32.00nm		5.6mb	
CDF	148.36	358 ePKP	09 33.20	3.5X	NP2: 163 81 -170					BCH	66.80	352 eP	13 48.03	-0.2	
	0.9s	5.40nm			CENTROID, MOMENT TENSOR (HRV)					WMOK	66.81	11 eP	13 46.85	-1.3	
HAU	148.80	359 ePKP	09 34.40	4.0X	Data Used: GDSN						2.3s	137.45nm		5.7mb	
BSF	148.96	358 ePKP	09 34.50	3.8X	L.P.B.: 57S,115C					Z	20s	7.33um		5.9MsZ	
LOR	149.50	2 ePKP	09 36.10	4.7X	Centroid Location:					ISA	67.10	353 ePc	13 50.42	0.4	
	0.6s	2.55nm			Origin Time 09:03: 5.1 0.2					PHAM	67.48	352 eP	13 52		



03d 09h

SOB1	68.33	88 eP	13	57.60	-0.7	CEH	73.36	27 P	14	40.00	12.0X	PMR	97.69	343 eP	16	29.29	-0.6
TUL	68.49	13 iPc	13	58.20	-0.5	Z	20s	0.96um			5.1MsZ		1.4s	27.41nm			5.7mb
SAO	68.53	351 ePc	13	59.06	0.1	YBH	73.58	351 ePc	14	29.11	-0.2	Z	20s	0.76um			5.2MsZ
	3.1s	369.04nm			6.0mb X		1.5s	70.00nm			5.5mb	WRA	99.17	240 P	16	49.00	11.3X
	Z	20s		3.91um			Z	19s	3.50um		5.7MsZ		0.8s	0.40nm			
OXF	68.67	19 eP	13	58.84	-1.0			epP	14	31.66	8kmX	FBA	100.20	345 ePdiff	16	40.26	-1.0
	Z	20s		0.70um				eS	23	48.62			1.6s	4.13nm			4.7mb X
ARUT	68.89	358 eP	14	01.51	0.2			eLQ	33	05.62		SMY	106.03	322 PKP	21	30.00	10.4X
COE	69.04	351 ePc	14	02.61	0.5			eLR	37	32.62		Z	19s	0.51um			5.1MsZ
MRCM	69.09	354 eP	14	02.92	0.3	BW06	73.85	1 ePc	14	29.64	-1.4	BTH	125.16	57 ePKPc	21	56.00	-0.5
ARN	69.12	351 ePc	14	02.96	0.4		1.5s	125.10nm			5.7mb			e	21	57.50	
MHC	69.12	351 iPc	14	03.49	0.8	PTI	73.94	359 eP	14	30.47	-1.0			e	22	03.00	
	1.4s	280.00nm			6.3mb	NAV	74.00	25 eP	14	31.70	-0.1	BGF	127.90	53 ePKP	21	59.30	-2.4X
	Z	19s		4.20um		BLA	74.04	25 eP	14	31.88	-0.1		1.1s	19.05nm			
		epP	14	05.94	8kmX		1.4s	56.36nm			5.4mb	SSF	128.41	53 ePKP	21	59.80	-2.8X
HON	69.12	313 P	14	10.00	7.1X	TMI	74.37	359 eP	14	33.43	-0.6		1.5s	12.00nm			
	Z	19s		1.90um		CVL	75.44	26 eP	14	40.13	0.1	SMF	128.59	53 ePKP	22	00.40	-2.6X
MEMM	69.13	353 eP	14	03.19	0.7	RSSD	75.45	5 eP	14	40.15	-0.1	LOR	128.67	52 ePKP	22	00.60	-2.6X
KIP	69.21	313 eP	14	02.06	-1.3		1.3s	96.54nm			5.7mb		Z	19s	0.65um		5.3MsZ
JRSC	69.27	350 iPc	14	03.34	-0.1	VIPM	76.07	353 P	14	44.56	0.9	LBF	128.72	53 ePKP	22	00.70	-2.6X
	1.6s	190.00nm			6.0mb	MCWV	76.42	24 eP	14	45.23	-0.3		1.0s	6.20nm			
	Z	19s		3.60um			1.5s	102.93nm			5.7mb	HAU	130.42	52 ePKP	22	04.10	-2.4X
		epP	14	05.69	8kmX		Z	21s	1.19um		5.2MsZ		Z	20s	0.55um		5.3MsZ
TNP	69.39	355 ePc	14	05.18	0.8	CROR	76.58	353 P	14	47.21	0.8	LPL	130.46	55 ePKP	22	05.50	-1.4
	1.1s	102.97nm			5.9mb	SSOR	76.63	352 P	14	46.85	0.1		1.7s	40.45nm			
PV10	69.46	2 ePc	14	03.73	-1.2	VBEM	76.72	352 P	14	47.80	0.5	LPG	130.47	55 ePKP	22	05.70	-1.3
GOGA	69.54	24 (P)	14	04.59	-0.6	LRM	76.89	359 ePc	14	48.50	0.2		1.7s	38.95nm			
MSU	69.58	359 ePc	14	05.88	0.2	JBO	76.94	354 P	14	49.01	0.7	BSF	130.71	52 ePKP	22	04.70	-2.4X
PV09	69.58	2 eP	14	05.43	-0.3	LNOR	77.21	355 P	14	49.94	0.1	YAK	130.88	327 ePKP	22	06.30	-0.5
CMB	69.65	352 ePc	14	06.17	0.3	KMOR	77.52	351 P	14	52.42	0.8		1.2s	52.00nm			
	1.5s	120.00nm			5.8mb	CSY	77.54	196 eP	14	51.70	0.3	APL	131.63	53 ePKPd	22	08.90	0.1
	Z	18s		4.30um			1.3s	7.60nm			4.6mb X	ZLA	131.76	52 ePKPd	22	08.90	-0.2
		epP	17	04.27		SYO	77.54	170 ePc	14	50.00	-1.4	SLE	131.85	52 ePKPd	22	09.00	-0.2
		iS	23	21.27		ASR	77.80	353 P	14	54.30	1.1	TMA	132.00	54 ePKPd	22	09.10	-0.6
		eSS	27	43.27		SHW	77.91	352 ePc	14	54.22	0.4	SQTA	133.66	53 iPKPc	22	12.20	-0.6
		eLQ	31	55.27		WAH2	78.20	354 P	14	55.98	0.8	GRF	133.69	49 ePKP	22	12.40	-0.2
		eLR	35	28.27		BMW	78.31	351 ePc	14	56.11	0.2		Z	22s	0.40um		5.1MsZ
PV08	69.67	2 eP	14	05.83	-0.5	LON	78.42	352 ePc	14	55.93	-0.6	WATA	133.92	53 iPKPc	22	12.70	-0.6
BKS	69.73	351 ePc	14	05.82	-0.4	EBG	78.44	353 P	14	57.60	1.0	MOX	133.92	48 ePKPd	22	12.60	-0.4
	1.5s	230.00nm			6.1mb	FMW	78.58	353 P	14	57.98	0.4		2.0s	52.00nm			
		epP	14	09.22	11kmX	DLA	78.71	22 P	14	57.80	-0.3		Z	20s	0.30um		5.0MsZ
SRU	70.17	0 ePc	14	08.66	-0.5	LDN	79.00	22 P	14	59.50	-0.2	WTTA	133.96	53 iPKPc	22	12.80	-0.6
NTYM	70.29	350 eP	14	09.94	0.3	ELF	79.09	22 P	15	00.20	0.0		i		22	43.10	
KVN	70.42	354 eP	14	11.30	0.6	RMW	79.12	353 eP	14	59.79	-0.6		i		22	45.90	
		e	14	17.44		SAW	79.12	354 P	15	00.83	0.5	CLL	134.76	47 iPKP	22	13.90	-0.6
LST	70.47	18 eP	14	10.53	-0.3	WTV	79.17	354 P	15	01.40	0.8		2.1s	51.00nm			
PRM	70.54	25 eP	14	10.82	-0.5	GMW	79.32	352 ePc	15	01.30	-0.1			i	22	37.50	
ITR	70.66	89 eP	14	11.60	-1.0	NEW	79.51	356 ePc	15	02.69	0.3	WET	134.78	50 iPKPd	22	14.70	0.0
MYNC	70.82	23 P	14	20.00	7.0X		1.4s	206.93nm			5.9mb	KHC	135.24	50 ePKP	22	13.00	-2.6X
	Z	20s		3.15um			Z	20s	2.04um		5.5MsZ		1.2s	11.00nm			
EMUT	70.88	0 eP	14	12.81	-0.7	PNJ	79.63	28 iP	15	04.82	1.7		Z	18s	0.70um		5.4MsZ
GLD	71.02	5 eP	14	14.32	0.0	CAN	79.78	235 eP	15	03.90	-0.5		N	18s	0.20um		
	1.9s	144.34nm			5.8mb	JCW	79.85	353 P	15	04.61	0.4		E	18s	0.40um		
	Z	20s		3.81um		STW	80.02	351 P	15	06.37	1.3			e	22	15.00	
JSC	71.12	26 eP	14	14.73	0.0	BINY	80.04	26 ePc	15	05.45	0.0			e	22	20.50	
DUG	71.27	359 ePc	14	15.83	0.1		1.6s	80.29nm			5.4mb			e	22	37.50	
	1.4s	55.90nm			5.5mb		Z	19s	1.47um		5.3MsZ			epP	24	51.00	
	Z	19s		0.74um		MCW	80.44	352 eP	15	07.78	0.4			e	31	08.00	
ORV	71.28	351 iPc	14	15.85	0.2	BWA	80.65	235 eP	15	06.10	-2.9X	GEC2	135.33	51 PKP	22	14.90	-1.0
	1.8s	150.00nm			5.8mb	HRV	82.02	28 ePc	15	16.26	0.5		1.0s	5.08nm			
	Z	20s		3.40um			1.2s	48.44nm			5.5mb	BRG	135.39	48 ePKP	22	15.60	-0.1
		epP	14	18.90	10kmX		Z	21s	1.36um		5.3MsZ		1.8s	32.00nm			
		iS	23	34.36		ULM	82.41	10 eP	15	28.60	11.0X			i	22	29.10	
		eSS	28	25.36		RSNY	82.61	25 eP	15	20.27	1.5	PRU	135.83	49 ePKP	22	16.50	-0.1
		eLQ	31	54.36			1.4s	137.86nm			5.9mb		Z	20s	0.70um		5.4MsZ
		eLR	36	27.36		EEO	82.89	22 eP	15	21.00	0.8		N	20s	0.30um		
DAU	71.47	360 ePc	14	17.16	0.0	GAC	83.26	24 eP	15	25.00	2.9X		E	20s	0.50um		
CCM	71.54	16 ePc	14	16.51	-0.8	LBNH	83.33	27 eP	15	22.73	0.2	PTJ	136.93	55 ePKP	22	19.00	0.0
		epPd	14	18.99	8kmX		1.9s	151.65nm			5.9mb	ZST	137.62	51 ePKP	22	19.60	-0.5
FVM	71.68	17 ePc	14	17.27	-0.8		Z	20s	1.12um		5.2MsZ			epP	25	07.30	
	1.6s	79.49nm			5.6mb	FFC	86.15	5 ePc	15	36.38	0.0	OKC	138.16	49 e(PKP)	22	22.30	1.3
	Z	20s		2.14um		STKA	86.82	234 iPc	15	39.90	-0.5	BOD	139.50	324 ePKP	22	21.40	-1.8
ELK	71.91	357 ePc	14	19.75	0.0		1.7s	68.40nm			5.6mb	SPC	139.60	50 ePKP	22	16.50	-7.4X
		epPd	14	21.74	6kmX	ADE	86.97	230 eP	15	41.60	0.4	BJI	141.11	296 ePKP	22	20.00	-6.6X
MIN	72.07	352 iPc	14	19.84	-0.8	SIT	90.50	347 eP	15	55.81	-1.2		Z	26s	1.34um		5.6MsZ
	1.9s	90.00nm			5.6mb		1.5s	23.01nm			5.2mb	CIT	141.62	316 ePKP	22	21.00	-6.3X
	Z	19s		3.60um			Z	21s	1.28um		5.3MsZ	PUL	141.75	31 (PKP)	22	28.00	0.8
SLM	72.34	17 P	14	30.00	8.0X	YKA	93.63	358 eP	16	11.60	0.3		2.0s	90.00nm			
	Z	19s		0.91um			1.0s	11.20nm			5.2mb		Z	19s	1.30um		5.7MsZ
WDC	72.43	351 ePc	14	22.25	-0.2		Z	19s	2.10um		5.6MsZ			e	25	36.00	
	1.8s	279.26nm			6.1mb	BALM	95.61	345 eP	16	19.89	-0.8	MNK	142.91	40 ePKP	22	25.00	-4.3X
	Z	21s		2.76um		SDN	96.22	334 P	16	30.00	6.7X	MLR	143.93	55 ePKP	22	28.00	-3.6X
		epPd	14	24.57	7kmX		Z	19s	0.78um		5.2MsZ	CVO	144.05	54 ePKP	22	29.50	-2.1X
KMPM	72.50	350 ePc	14	23.09	0.1							ISR	144.40	55 ePKP	22	28.50	-3.8X
LGPM	72.80	351 ePc	14	25.13	0.3	KLU	96.82	344 eP	16	25.44	-0.7	VRI	144.42	54 iPKPd	22	28.50	-3.7X
HVU	72.86	359 eP	14	24.17	-1.0	SLKM	97.06	342 eP	16	26.29	-0.9	CFR	1				



2.0s	500.00nm					PCH	0.51	222	iPd	12	01.28	0.0		0.9s	10.00nm			4.2mb
CIN	145.95	68	ePKP	22	23.00	-12.0X			iS	12	09.46				iS	53	53.00	
XAN	146.44	285	ePKP	22	35.04	-1.0	TACH	0.81	239	iP	12	06.38	-0.2	FITZ	22.97	229	eP	49 49.10 -1.7
			ePKPbc	22	36.69				iS	12	18.56			STKA	28.34	184	eP	50 41.60 0.9
IRK	146.91	319	ePKP	22	32.00	-4.2X	CHCH	0.83	213	iPd	12	06.71	-0.2		0.8s	6.30nm		4.3mb
	1.6s	230.00nm							iS	12	18.74			FORT	30.96	207	iPc	51 04.90 0.9
OBN	147.09	34	ePKPc	22	35.33	-1.0	CACH	0.97	205	iP+	12	09.59	0.3	WOOL	34.49	215	eP	51 34.60 0.0
	1.6s	340.00nm							iS	12	23.57		KMI	48.92	308	eP	53 33.40 0.8	
Z	18s	0.90um			5.6MsZ		LNV	1.30	236	iP	12	14.62	-0.3	ODAN	62.18	303	P	55 07.39 -0.6
N	20s	0.40um							iS	12	32.55			1.0s	31.00nm		5.3mb	
		ePKPbc	22	37.73				S.D. = 0.3	on	7	of	7	obs.	KKN	64.26	303	P	55 20.79 -0.8
OBN	147.09	34	iPKPd	22	31.00	-5.3X								DMN	64.35	303	P	55 22.19 0.0
	1.6s	340.00nm						SEP	03, 1994	09h	53m	34.39±	0.73s	GKN	64.87	303	P	55 25.13 -0.3
Z	18s	0.90um			5.6MsZ			32.857	S ± 5.8km		70.946	W ± 9.9km			0.7s	16.00nm		5.1mb
N	20s	0.40um						DEPTH =	70.0km	(geophysicist)				KOLN	65.67	302	P	55 30.47 -0.1
		e	26	09.00				CHILE-ARGENTINA	BORDER REGION	(127)					0.8s	17.00nm		5.0mb
		eSS	45	10.00				MD	4.4	(SAN).				PYUN	66.28	303	P	55 34.01 -0.6
LOE	147.21	253	iPKPc	22	40.00	2.4X	PEL	0.36	143	iPd	53	46.10	-0.1	SVW	79.30	26	eP	56 50.98 0.8
MOS	147.22	33	ePKP	22	38.00	1.5			iS	53	55.61				1.1s	18.30nm		4.8mb
	2.0s	400.00nm					SAN	0.64	158	iP+	53	48.89	0.0	TTA	80.00	24	eP	56 54.40 0.5
Z	15s	0.96um			5.7MsZ				iS	54	01.14				0.2s	1.60nm		4.5mb
NST	147.56	248	ePKP	22	41.80	3.6X			iS	54	01.14			SLKM	81.44	27	eP	57 00.97 -0.4
ZAK	148.28	317	ePKP	22	37.00	-1.3	FCH	0.72	131	iPd	53	50.02	-0.1	PMR	82.35	26	eP	57 05.60 -0.4
	1.7s	28.00nm							(S)	53	58.18				0.4s	1.40nm		4.2mb
		i	22	41.50			TACH	0.79	180	iP+	53	50.65	0.0	IMA	82.35	21	(P)	57 06.51 0.3
BDT	149.33	250	ePKP	22	41.00	0.0	PCH	0.84	155	iP+	53	51.21	-0.1	KLU	83.75	27	eP	57 13.90 0.5
	1.1s	104.00nm							iS	54	05.81		TOA	83.84	26	eP	57 14.80 1.0	
KMI	149.69	267	ePKP	22	40.80	-0.9	CHCH	1.10	167	iP+	53	54.59	0.1		1.9s	111.70nm		5.5mb
	6.0s	0.30nm							iS	54	12.15		FBA	84.13	24	eP	57 14.22 -0.9	
Z	23s	1.20um																



03d 13h

TURKEY (366)				YAMJ 44.67 344 eP 15 09.80 -0.2				KMPM 86.89 49 eP 19 41.05 0.6			
ML 2.7 (ISK).				OFUJ 45.11 346 eP 15 13.50 0.1				LGPM 87.94 49 eP 19 46.41 0.9			
CTT 0.06 353 ePg 58 01.00 -0.7				KUSJ 48.40 351 eP 15 38.60 -0.5				WDC 88.11 49 eP 19 46.74 0.6			
ISK 0.47 93 ePg 58 09.80 0.8				ASAJ 49.74 349 eP 15 50.10 0.6				0.7s 7.87nm 4.9mb			
iSg 58 16.60				KGM 51.10 276 ePc 16 01.00 0.7				Z 21s 0.39um 4.8MsZ			
DMK 0.89 325 ePg 58 17.60 1.0				HON 53.70 59 P 16 30.00 10.6X				COE 88.34 53 eP 19 49.79 2.4			
eSg 58 30.30				IPM 53.74 279 ePd 16 19.80 -0.1				BMW 88.45 43 eP 19 47.69 -0.1			
HRT 0.97 106 ePn 58 18.50 0.5				0.8s 81.30nm 5.8mb				ARN 88.46 53 eP 19 48.65 0.7			
S.D. = 1.3 on 4 of 4 obs.				BJI 56.56 326 eP 16 38.50 -1.3				LBFM 88.70 49 eP 19 49.32 0.1			
-----				1.8s 24.00nm 4.9mb				SSOR 88.75 45 P 19 49.40 0.1			
SEP 03, 1994 14h 07m 06.08± 1.00s				Z 24s 0.32um 4.3MsZ				ORV 88.76 50 eP 19 49.27 0.0			
4.782 S ± 3.4km 154.019 E ± 4.1km				NST 57.07 292 eP 16 45.30 1.5				GMW 88.91 42 eP 19 50.29 0.5			
DEPTH = 106.1 ± 8.9 km				KMI 57.99 303 P- 16 51.00 0.6				MCW 89.04 41 P 19 50.64 0.2			
5.4mb ( 45 obs.)				1.0s 50.00nm 5.5mb				PHAM 89.19 54 (P) 19 52.57 1.1			
SOLOMON ISLANDS (193)				CHTO 59.08 295 eP 16 58.40 0.6				BCH 89.38 55 eP 19 51.43 -1.0			
Mw 5.1 (HRV).				0.9s 13.43nm 5.0mb				VBEM 89.39 45 P 19 52.34 0.0			
CENTROID, MOMENT TENSOR (HRV)				SMY 59.77 14 eP 17 00.82 -1.2				CMB 89.45 52 eP 19 52.57 -0.1			
Data Used: GDSN				0.8s 37.34nm 5.5mb				Z 21s 0.28um 4.7MsZ			
L.P.B.: 23S, 31C				Z 19s 0.51um 4.7MsZ				PKEM 89.45 54 (P) 19 53.78 1.2			
Centroid Location:				ADK 61.72 20 eP 17 13.92 -1.3				ASR 89.53 44 P 19 53.05 0.1			
Origin Time 14:07: 4.4 0.8				0.7s 45.42nm 5.6mb				RMW 89.55 42 eP 19 52.93 0.0			
Lat 4.75S 0.09 Lon 154.04E 0.06				LZH 62.07 315 Pd 17 18.50 0.4				FMW 89.58 43 P 19 52.87 -0.3			
Dep 45.3 5.2 Half-duration 1.1				1.5s 72.00nm 5.5mb				CROR 89.81 45 P 19 54.39 0.2			
Moment Tensor; Scale 10**16 Nm				pP 17 24.00 18kmX				VIPM 90.01 45 P 19 55.35 0.1			
Mrr=-4.22 0.25 Mtt= 0.60 0.40				CIT 66.17 334 eP 17 44.50 0.2				ABL 90.05 55 eP 19 56.56 0.9			
Mff= 3.62 0.52 Mrt=-3.50 0.57				SHL 67.35 300 iPd 17 50.50 -1.9				EBG 90.32 43 P 19 56.93 0.4			
Mrf= 2.48 0.55 Mtf=-1.15 0.28				CSY 68.40 197 eP 17 56.00 -2.0				JBO 90.67 45 P 19 58.03 0.0			
Principal Axes:				0.9s 5.60nm 4.4mb				WTV 90.83 42 P 19 58.49 -0.3			
T Val= 5.43 Plg=22 Azm=240				ZAK 70.11 328 iP 18 08.40 -0.3				WAH2 90.99 43 P 20 00.23 0.8			
N 0.92 15 144				1.0s 53.00nm 5.3mb				BONR 91.08 52 eP 20 00.87 0.4			
P -6.35 63 22				BOD 70.17 339 eP 18 07.40 -1.6				KVN 91.33 51 eP 20 01.90 0.4			
Best Double Couple: Mo=5.9*10**16				1.0s 22.00nm 4.9mb				CSP 91.53 56 eP 20 03.37 1.0			
NP1: Strike=356 Dip=26 Slip= -55				SDN 70.66 26 eP 18 10.07 -1.8				PEC 91.66 56 eP 20 03.65 0.8			
NP2: 138 69 -106				0.8s 55.42nm 5.4mb				1.6s 33.23nm 5.4mb			
KVG 3.87 304 eP 08 04.20 -0.4				TAPN 71.44 301 P 18 18.07 0.5				LNOR 91.79 44 P 20 03.09 -0.2			
PMG 8.21 236 eP 09 04.00 -0.2				0.9s 76.00nm 5.5mb				TNP 91.94 52 eP 20 04.95 0.6			
eS 10 42.00				ODAN 71.58 300 P 18 19.09 0.7				0.9s 29.15nm 5.6mb			
MDG 8.22 266 eP 09 06.20 1.9				0.8s 145.00nm 5.8mb				GSC 92.06 55 eP 20 05.40 0.6			
GUA 20.32 334 eP 11 36.30 0.3				RAMN 72.29 300 P 18 22.93 0.4				NEW 92.77 42 eP 20 07.36 -0.4			
1.0s 320.00nm 5.6mb				JIRN 72.82 301 P 18 26.49 0.6				1.1s 30.14nm 5.5mb			
GUMO 20.39 334 eP 11 36.80 0.2				GUN 73.15 301 P 18 28.47 0.7				Z 20s 0.27um 4.7MsZ			
1.3s 320.20nm 5.5mb				0.8s 97.00nm 5.7mb				e 20 22.09			
PJG 20.39 334 eP 11 36.80 0.2				PKI 73.47 300 P 18 29.81 0.2				GLA 93.54 57 (P) 20 13.52 1.9			
NOUC 20.93 146 iPc 11 41.70 -0.3				KKN 73.64 301 P 18 30.85 0.5				ELK 93.65 50 eP 20 12.36 0.2			
DZM 20.98 146 iPc 11 39.10 -3.6X				0.9s 57.00nm 5.4mb				e 20 27.82			
WR2 24.36 230 iPd 12 26.20 10.5X				DMN 73.74 300 P 18 31.79 0.7				YKA 94.84 28 eP 20 17.50 0.6			
0.6s 37.00nm				1.0s 141.00nm 5.7mb				0.8s 26.70nm 5.7mb			
eS 16 38.60				GKN 74.24 301 P 18 34.19 0.4				Z 20s 0.22um 4.6MsZ			
ARMA 25.60 185 iPd 12 26.00 -1.3				1.0s 110.00nm 5.6mb				LR 59 44.00			
ASPA 27.00 224 iPc 12 39.80 -0.2				ILT 75.02 10 iPd 18 37.20 0.0				ARUT 94.91 53 eP 20 18.70 0.8			
0.5s 30.10nm 5.1mb				1.0s 150.00nm 5.8mb				DUG 95.48 50 eP 20 20.63 0.2			
eS 17 05.00				DANN 75.07 301 P 18 38.75 0.0				1.4s 16.32nm 5.3mb			
KNA 27.09 244 eP 12 41.90 1.0				KOLN 75.07 300 P 18 38.89 0.2				Z 21s 0.28um 4.7MsZ			
STKA 29.36 202 iPc 12 59.00 -2.2				1.0s 84.00nm 5.5mb				HVV 95.55 49 eP 20 20.81 0.0			
0.6s 22.40nm 5.0mb				ANM 75.40 17 eP 18 39.57 0.0				LRM 95.86 45 eP 20 22.10 -0.1			
eS 17 49.20				KDC 75.64 26 eP 18 40.27 -0.7				PTI 95.87 48 eP 20 22.90 0.7			
CAN 30.74 188 eP 13 14.30 1.0				0.7s 30.74nm 5.2mb				MSU 95.93 52 eP 20 23.26 0.6			
ADE 33.21 203 e(P) 13 33.80 -1.1				PYUN 75.68 300 P 18 42.15 0.0				TUC 96.92 58 P 20 40.00 12.9X			
WARB 33.74 228 iPd 13 41.30 1.7				0.9s 95.00nm 5.6mb				Z 19s 0.18um 4.6MsZ			
WSI 33.79 260 ePc 13 42.10 2.0				AUP 76.16 25 eP 18 43.66 -0.4				BW06 97.94 48 ePd 20 30.55 -1.1			
FORT 35.58 220 iPd 13 54.50 -0.6				SVW 76.33 23 eP 18 45.38 0.5				1.1s 11.28nm 5.3mb			
MBL 36.95 241 iPc 14 07.30 0.5				0.8s 148.43nm 5.9mb				PV09 98.31 52 (P) 20 33.51 0.0			
TSM 37.22 283 eP 14 09.50 0.4				TTA 77.31 21 ePd 18 50.15 -0.2				PV10 98.39 52 ePd 20 33.91 0.1			
TAU 38.43 188 eP 14 19.00 0.1				1.1s 41.04nm 5.2mb				ALQ 100.53 55 Pd diff 20 50.00 6.4X			
BAG 39.20 303 ePc 14 26.20 0.3				HYB 77.64 289 eP 18 53.00 0.1				Z 20s 0.14um 4.5MsZ			
1.0s 80.00nm 5.5mb				CRP 77.78 24 eP 18 51.51 -1.5				GLD 101.31 51 ePd diff 20 47.97 1.0			
KKM 39.25 286 eP 14 30.50 4.3X				GBA 78.14 285 P 18 56.20 0.6				RSSD 101.89 46 ePd diff 20 48.76 -0.7			
WOOL 40.09 225 iPc 14 31.30 -1.5				0.5s 8.00nm 4.8mb				0.4s 1.86nm 5.2mb			
MEEK 40.18 233 iPc 14 34.10 0.4				SLKM 78.14 25 ePd 18 54.50 -0.4				MIAR 111.12 55 PKP 25 40.00 10.7X			
0.9s 55.00nm 5.4mb				PMR 79.17 24 ePd 18 59.83 -0.5				Z 21s 0.18um 4.6MsZ			
NANU 41.18 241 eP 14 42.00 0.1				0.9s 54.83nm 5.4mb				MYNC 118.60 53 PKP 25 50.00 6.4X			
KAGJ 42.03 330 P 14 49.10 0.4				Z 20s 0.25um 4.5MsZ				Z 20s 0.20um 4.7MsZ			
WKYJ 42.51 337 P 14 51.50 -1.2				IMA 80.04 19 eP 19 05.35 0.2				MCWV 120.42 46 PKP 26 00.00 13.1X			
IIDJ 42.81 341 eP 14 55.20 0.1				1.0s 8.80nm 4.5mb				Z 21s 0.25um 4.8MsZ			
TKSJ 42.93 335 P 14 55.30 -0.6				KLU 80.45 25 ePd 19 07.55 0.2				BINY 122.10 42 PKP 26 00.00 10.0X			
CHJJ 42.99 342 P 14 54.90 -1.5				TOA 80.64 24 eP 19 09.20 0.9				Z 20s 0.34um 5.0MsZ			
MRWA 43.41 232 eP 14 59.50 -0.5				0.8s 233.00nm 6.1mb				CEH 122.28 50 PKP 26 00.00 9.5X			
0.3s 6.00nm 4.9mb				NDI 80.77 300 eP 19 10.00 0.4				Z 19s 0.16um 4.7MsZ			
MAT 43.69 341 eP 15 00.00 -2.1				FBA 81.42 22 ePd 19 11.08 -1.2				LBNH 123.76 38 PKP 26 00.00 6.8X			
1.1s 16.46nm 4.8mb				0.9s 26.47nm 5.1mb				Z 21s 0.32um 5.0MsZ			
MTMJ 43.86 341 eP 15 02.60 -1.0				BALM 81.77 26 ePd 19 14.25 -0.1				KHC 124.55 329 ePKP 25 54.00 -0.6			
YONJ 44.21 336 P 15 05.40 -0.9				POO 82.23 289 eP 19 16.00 -1.4				e 26 36.00			
NWA0 44.27 226 eP 15 07.00 0.1				SIT 83.63 31 eP 19 24.70 1.0				GEC2 124.67 329 PKP 25 54.40 -0.5			
SHNJ 44.34 332 eP 15 06.50 -0.8				0.3s 14.70nm 5.4mb				0.7s 1.46nm			
MUN 44.54 228 eP 15 09.00 -0.1				SPA 85.25 180 iPc 19 30.90 -1.0				HRV 124.86 40 PKP 26 10.00 14.7X			
				0.7s 0.39nm 3.5mb X				Z 19s 0.18um 4.8MsZ			



03d 14h

LJU 125.95 326 ePKP 25 55.70 -1.7	FITZ 52.30 142 iPc 55 17.70 -0.4	51.284 N ±33.8km 15.830 E ±45.2km
LPB 133.29 118 ePKP 26 11.00 -1.7	WRA 58.96 135 P 56 15.40 9.5X	DEPTH = 10.0km (geophysicist)
SIV 139.61 121 PKP 26 16.40 -7.6X	0.5s 3.80nm 4.8mb	POLAND (548)
IFR 145.44 328 iPKP 26 34.50 0.6	WR2 58.98 135 eP 56 14.60 8.6X	BRG 1.26 252 iPg 02 23.40 0.0
TIO 148.59 328 iPKP 26 43.50 4.4X	0.6s 4.70nm 4.8mb	iSg 02 43.20
BDFB 150.21 133 ePKP 26 41.66 -0.2	ASPA 61.45 139 iPc 56 22.10 -0.8	PRU 1.53 213 ePn 02 28.50 1.0
ePKPbc26 46.10	0.7s 4.30nm 4.6mb	0.4s 84.60nm
S.D. = 0.9 on 140 of 155 obs.	BRG 65.38 317 i(P) 56 49.80 1.5	e 02 33.00
SEP 03, 1994 15h 24m 27.09± 1.58s	NB2 65.44 328 P 56 48.60 0.0	e 02 45.40
5.963 S ±22.7km 124.931 E ±34.9km	0.5s 1.10nm 4.0mb	Sg 02 51.20
DEPTH = 33.0km (normal)	GED9 65.87 314 P 56 52.80 1.2	CLL 1.77 272 ePg 02 31.00 0.0
4.2mb ( 3 obs.)	S.D. = 1.1 on 21 of 26 obs.	eSg 02 57.00
BANDA SEA (280)	SEP 03, 1994 15h 56m 48.43± 0.51s	KHC 2.60 215 ePn 02 42.50 -0.3
PCI 7.15 314 ePd 26 11.80 -0.2	44.991 N ± 3.9km 7.406 E ± 5.9km	ePg 02 47.50
FITZ 12.09 177 iPc 27 18.80 -1.2	DEPTH = 10.0km (geophysicist)	Sn 03 16.40
eS 29 36.00	NORTHERN ITALY (545)	Sg 03 26.00
WR2 16.65 147 iPc 28 23.50 3.8X	ML 2.6 (LDG), 2.6 (GEN).	MOX 2.74 258 ePg 02 51.00 6.1X
1.1s 4.80nm 3.5mb	RSP 0.19 327 Pc 56 53.24 0.5	iSg 03 32.00
ASPA 19.61 155 iPc 28 56.10 0.3	S 56 55.95	GEC2 2.80 210 P 02 45.20 -0.6
1.2s 17.70nm 4.2mb	RRL 0.45 261 Pc 56 57.71 0.1	0.5s 0.36nm
WARB 20.17 176 iPd 29 05.80 4.0X	S 57 02.37	S.D. = 0.9 on 5 of 6 obs.
WOOL 25.19 187 eP 29 52.60 1.4	LSD 0.50 339 Pc 56 58.44 -0.2	SEP 03, 1994 17h 16m 54.73± 1.02s
STKA 30.13 151 eP 30 35.90 -0.3	S 57 04.61	40.351 N ± 3.2km 125.465 W ± 9.4km
1.2s 11.80nm 4.6mb	PZZ 0.53 204 Pc 56 58.90 -0.3	DEPTH = 10.0km (geophysicist)
S.D. = 1.3 on 5 of 7 obs.	S 57 05.64	OFF COAST OF NORTHERN CALIFORNIA( 34)
SEP 03, 1994 15h 36m 43.61± 5.12s	LPG 0.69 318 Pg 57 01.70 -0.5	ML 3.1 (GS), MD 3.5 (GM).
17.178 N ±14.2km 100.216 W ±50.7km	Sg 57 09.80	KMPM 1.03 86 eP 17 14.47 0.2
DEPTH = 33.0km (normal)	LPL 0.71 318 Pg 57 02.20 -0.4	KBRM 1.21 71 P 17 16.90 -0.4
GUERRERO, MEXICO ( 59)	Sg 57 10.20	KBBM 1.24 97 P 17 18.39 0.5
ACX 0.46 132 iPc 36 53.57 -0.1	ENR 0.76 179 Pc 57 02.72 -0.7	KBSM 1.50 106 P 17 21.92 0.2
iS 37 00.41	S 57 12.29	KIPM 1.62 109 P 17 24.19 0.7
III 1.39 31 iPc 37 07.69 0.6	ROB 0.77 154 Pc 57 04.01 0.5	GCBM 1.78 122 P 17 24.84 -0.9
iS 37 23.50	S 57 14.66	GNAM 1.82 129 P 17 25.13 -1.2
CRX 2.27 13 (P) 37 25.20 5.3X	PCP 0.93 119 Pc 57 07.10 0.9	GBDM 1.89 118 P 17 27.06 -0.3
PPM 2.41 39 iP 37 21.35 -0.7	S 57 19.12	LGPM 2.08 74 iPc 17 29.19 -1.1
(S) 37 50.50	SBF 1.13 179 Pg 57 08.80 -0.8	WDC 2.24 83 ePc 17 31.72 -0.7
IIA 2.46 37 iP 37 22.17 -0.1	Sg 57 24.50	GHLM 2.30 124 P 17 33.52 0.2
(S) 37 37.40	IMI 1.13 162 P 57 08.54 -1.2	GISM 2.44 114 P 17 35.56 0.3
OXX 3.34 91 iP 37 35.22 0.2	FRF 1.53 201 Pg 57 16.30 0.5	GHCM 2.47 134 P 17 36.75 1.0
S.D. = 0.7 on 5 of 6 obs.	Sg 57 35.70	GCRM 2.65 126 P 17 36.59 -1.7
SEP 03, 1994 15h 46m 13.06± 0.71s	LRG 1.71 206 Pg 57 19.90 1.5	LMPM 2.75 65 P 17 39.95 0.1
24.805 N ±14.0km 94.564 E ± 6.9km	Sg 57 40.70	NTBM 2.88 136 P 17 42.16 0.7
DEPTH = 86.3 ± 10.4 km	LMR 1.78 202 Pg 57 20.10 0.7	LBFM 2.89 69 eP 17 41.48 -0.4
4.7mb ( 4 obs.)	Sg 57 42.10	LSLM 3.00 87 P 17 43.08 -0.2
MYANMAR-INDIA BORDER REGION (294)	PGF 2.70 154 Pn 57 32.30 -0.5	LHCM 3.04 80 P 17 44.22 0.3
SHL 2.54 288 iPd 46 55.00 1.7	S.D. = 0.8 on 15 of 15 obs.	LOC 3.06 135 P 17 44.49 0.4
iS 47 25.00	SEP 03, 1994 16h 11m 57.94± 0.79s	VRC 3.15 50 P 17 46.16 0.9
TAPN 6.66 294 P 47 51.47 1.0	39.678 N ± 6.5km 29.412 E ± 9.9km	ORV 3.15 103 eP 17 44.51 -0.8
0.2s 31.00nm 5.5mb X	DEPTH = 10.0km (geophysicist)	eS 18 19.94
ODAN 6.78 289 P 47 53.19 1.1	TURKEY (366)	LAB 3.20 52 P 17 46.97 0.8
CHTO 7.22 145 ePn 47 58.70 0.8	ML 2.7 (ISK).	LHKM 3.20 87 P 17 46.75 0.5
eSg 49 37.00	ALT 0.82 139 ePg 12 14.00 0.0	BBOR 3.28 39 P 17 47.98 0.6
KMI 7.43 86 eP 48 00.60 -0.3	eSg 12 24.00	CPIM 3.46 132 P 17 50.54 0.9
1.2s *****nm 7.6mb X	YLV 0.89 358 iPn 12 15.60 0.6	HSO 3.63 28 P 17 51.44 -0.8
pP 48 08.60	KCT 0.99 305 ePn 12 16.50 -0.3	AFDM 3.74 111 P 17 54.04 0.3
KMI 7.43 86 eP 48 00.60 -0.3	EYL 1.06 33 ePn 12 17.50 -0.4	ARN 4.29 133 ePc 18 00.74 -0.8
1.2s 20.00nm 4.6mb X	KHL 1.36 176 ePn 12 23.00 0.1	CMB 4.57 119 eP 18 06.55 0.9
pP 48 08.60	S.D. = 0.5 on 5 of 5 obs.	TCO 4.72 36 P 18 07.96 0.1
RAMN 7.48 288 P 48 02.29 0.5	SEP 03, 1994 16h 42m 12.92± 5.58s	SSOR 5.02 25 P 18 11.84 -0.1
0.2s 37.00nm 5.7mb X	33.254 S ±19.8km 70.142 W ±35.1km	VIPM 5.49 39 P 18 18.78 0.1
JIRN 8.04 293 P 48 09.89 0.4	DEPTH = 10.0km (geophysicist)	VBEM 5.51 30 P 18 18.70 -0.2
0.2s 49.00nm 5.8mb X	CHILE-ARGENTINA BORDER REGION (127)	GL2 6.55 30 P 18 33.26 -0.3
GUN 8.38 294 P 48 14.39 0.2	MD 3.6 (SAN).	JBO 6.57 37 P 18 33.93 0.2
0.5s 101.00nm 5.8mb X	FCH 0.14 240 iP+ 42 16.93 0.3	S.D. = 0.7 on 36 of 36 obs.
BDT 8.59 150 eP 48 13.00 -3.6X	iS 42 20.43	SEP 03, 1994 17h 46m 41.56± 0.15s
PKI 8.67 290 P 48 17.73 -0.4	PEL 0.47 283 iP+ 42 22.48 0.0	21.212 S ± 3.5km 173.640 E ± 3.6km
0.2s 22.00nm 5.7mb X	iS 42 30.00	DEPTH = 33.0km (normal)
KKN 8.84 292 P 48 20.03 -0.3	PCH 0.48 220 iPd 42 22.97 0.3	5.8mb ( 54 obs.) 6.2MsZ ( 40 obs.)
0.3s 46.00nm 5.8mb X	iS 42 30.92	VANUATU ISLANDS REGION (185)
DMN 8.94 290 P 48 21.21 -0.5	TACH 0.78 239 iP+ 42 27.95 -0.1	Mw 6.3 (GS), 6.2 (HRV). Ms 6.2
0.3s 32.00nm 5.7mb X	iS 42 38.45	(BRK). Mo=3.9*10**18 Nm (PPT).
GKN 9.45 292 P 48 27.91 -0.7	CHCH 0.80 212 iPd 42 28.26 -0.2	FAULT PLANE SOLUTION: P-Waves
0.4s 109.00nm 6.1mb X	iS 42 40.00	NP1:Strike=207 Dip=85 Slip= 5
KOLN 10.27 289 P 48 38.23 -1.5	CACH 0.94 204 iPd 42 30.94 0.0	NP2: 117 85 175
0.3s 24.00nm 5.7mb X	iS 42 44.64	Principal Axes:
DANN 10.29 292 P 48 38.77 -1.3	LNv 1.27 236 iP 42 36.14 -0.3	T Plg= 7 Azm= 72
0.2s 13.00nm 5.5mb X	iS 42 53.34	P 0 162
NDI 15.97 288 eP 49 57.50 3.6X	S.D. = 0.3 on 7 of 7 obs.	Comment: The focal mechanism is
eS 52 41.00	SEP 03, 1994 17h 02m 00.08± 6.65s	moderately well controlled
HYB 16.64 247 eP 50 08.00 5.6X		and corresponds to strike-
		slip faulting. The preferred
		fault plane is not
		determined.



03d 17h

## MOMENT TENSOR SOLUTION

Dep 33 No. of sta: 10  
 Moment Tensor; Scale 10\*\*18 Nm  
 Mrr= 0.24 Mtt=-3.23  
 Mff= 2.99 Mrt=-0.35  
 Mrf=-0.32 Mtf=-1.73

## Principal axes:

T Val= 3.45 Plg= 4 Azm= 76  
 N 0.27 83 198  
 P -3.72 6 345

Best Double Couple: Mo=3.6\*10\*\*18  
 NP1: Strike=121 Dip=83 Slip=-178  
 NP2: 30 88 -7

## CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 62S, 153C M.W.: 46S, 67C

Centroid Location:

Origin Time 17:46:44.5 0.1

Lat 21.16S 0.01 Lon 173.80E 0.01

Dep 22.1 0.8 Half-duration 3.1

Moment Tensor; Scale 10\*\*18 Nm

Mrr=-0.31 0.01 Mtt=-1.39 0.02

Mff= 1.70 0.02 Mrt= 0.09 0.03

Mrf= 0.09 0.03 Mtf=-1.60 0.01

## Principal Axes:

T Val= 2.38 Plg= 1 Azm=247  
 N -0.30 86 350  
 P -2.07 4 157

Best Double Couple: Mo=2.2\*10\*\*18

NP1: Strike=292 Dip=87 Slip=-178

NP2: 202 88 -3

SVA 5.49 57 eP 47 55.00 -8.1X  
 VUN 5.55 56 eP 47 53.50 -10.6X  
 BKM 6.19 304 iPc 48 15.90 2.7  
 DZM 6.75 261 iPc 48 20.90 -0.1  
 NOUC 6.88 261 iPc 48 22.50 -0.3  
 OUZ 13.96 180 eP 49 59.20 0.1  
 AFI 15.68 65 ePc 50 15.62 -6.2X  
 URZ 17.25 171 eP 50 43.40 1.9  
 PUZ 17.27 168 P 50 43.50 1.7  
 HNR 17.63 310 eP 50 46.00 -0.5  
 NOZ 17.76 169 eP 50 48.90 1.1  
 PAHZ 17.83 171 eP 50 49.60 0.8  
 TTH 18.47 172 eP 50 56.20 -0.4  
 WAHZ 18.57 173 eP 50 56.00 -1.9  
 MNG 19.41 176 eP 51 06.70 -1.2  
 PGZ 19.48 174 eP 51 09.10 0.5  
 KIW 19.62 177 eP 51 11.10 0.9  
 TCW 19.95 179 eP 51 13.80 0.2  
 MRW 19.98 178 eP 51 12.60 -1.4  
 SNZO 20.06 178 P 51 16.00 1.2  
 SNZO 20.06 178 (P) 51 11.42 -3.3X  
 SNZO 20.06 178 eP 51 34.00 19.2X  
 THZ 20.50 182 eP 51 20.40 0.9  
 KHZ 21.14 180 eP 51 25.90 -0.1  
 LTZ 21.54 183 eP 51 30.90 0.9  
 ARMA 21.80 241 iPc 51 34.60 1.7  
 EWZ 22.36 185 eP 51 39.40 1.2  
 RIV 23.51 233 iPc+ 51 52.60 3.2X  
 RAR 24.78 95 ePc 52 00.10 -1.7  
 TUZ 24.90 187 eP 52 03.60 0.8  
 CAN 25.77 232 eP 52 11.60 0.5  
 BWA 25.82 234 eP 52 10.30 -1.3  
 PMG 28.06 291 eP 52 33.38 1.2  
 STKA 30.47 243 eP 52 52.70 -0.9  
 TAU 30.85 219 eP 52 57.00 0.1  
 ADE 33.54 238 eP 53 21.20 0.6  
 AFR 34.65 90 iPd 53 28.80 -1.4

1.6s 1039.80nm 6.5mb  
 PAE 34.81 91 iPd 53 30.20 -1.4  
 1.7s 1035.20nm 6.5mb  
 PPT 34.84 91 iPd 53 30.50 -1.3  
 1.7s 1652.80nm 6.7mb  
 z 30s \*\*\*\*\*um 8.5MsZ  
 PPN 34.98 90 iPd 53 31.70 -1.3  
 1.6s 599.50nm 6.3mb  
 TVO 35.10 91 iPd 53 32.90 -1.2  
 1.5s 1053.00nm 6.5mb  
 WR2 36.73 265 eP 53 54.30 6.5X  
 1.4s 22.10nm 4.8mb  
 ASPA 36.73 259 iPc 53 46.80 -1.0  
 1.5s 141.10nm 5.6mb  
 WRAB 36.74 265 ePc 53 46.49 -1.4  
 ec 53 49.39 10kmX  
 ed 53 52.03  
 WRA 36.75 265 P 53 56.20 8.2X  
 1.5s 11.30nm 4.5mb X  
 PMO 37.01 87 iPd 53 48.70 -1.4  
 1.7s 1111.70nm 6.4mb  
 VAH 37.19 87 iPd 53 50.20 -1.5  
 1.5s 438.70nm 6.1mb  
 TPT 37.27 87 iPd 53 51.00 -1.4  
 1.6s 908.00nm 6.4mb  
 RUV 37.44 87 iPd 53 52.40 -1.4  
 1.4s 655.20nm 6.3mb  
 FORT 41.82 247 iPd 54 29.70 -0.3  
 i 54 38.60 30kmX  
 WARB 43.14 254 eP 54 41.50 0.6  
 GUMO 44.66 318 eP 54 49.25 -3.9X  
 1.2s 284.67nm 6.0mb  
 FITZ 45.18 265 eP 54 55.30 -2.1  
 es 01 26.70  
 WOOL 47.29 247 iPd 55 13.00 -0.9  
 ePP 57 06.90  
 es 01 39.70  
 MEEK 50.27 252 iPd 55 36.40 -0.7  
 HON 50.54 35 P 55 50.00 11.0X  
 z 20s 9.35um 5.8MsZ  
 KIP 50.62 35 (P) 55 39.84 0.3  
 NWA0 51.04 244 ePc 55 42.08 -0.7  
 ec 55 45.39 11kmX  
 BAL 51.60 247 eP 55 45.00 -2.1  
 MUN 51.94 245 eP 55 48.70 -1.0  
 z 22s 28.10um 6.3MsZ  
 MRWA 52.32 249 eP 55 51.00 -1.6  
 WSI 52.46 274 ePd 55 55.00 1.2  
 NANU 53.64 257 eP 56 02.00 -0.3  
 DAV 54.92 296 eP 56 05.00 -6.8X  
 BIP 54.96 297 eP 56 11.00 -1.1  
 PCI 56.18 284 ePc 56 20.90 0.0  
 1.4s 7.00nm 4.5mb X  
 SBA 56.79 182 eP 56 26.00 1.6  
 MAP 57.97 298 eP 56 32.00 -1.6  
 CSY 60.02 205 eP 56 45.30 -1.8  
 1.3s 30.20nm 5.3mb  
 TSM 60.22 288 ePd 56 50.90 1.7  
 GQP 61.19 300 ePc 56 58.00 2.3  
 PPR 62.09 294 ePc 57 02.50 0.6  
 KKM 62.48 289 ePc 57 10.10 5.5X  
 1.6s 353.10nm 6.2mb  
 TGY 62.52 300 ePd 57 05.00 0.2  
 CVP 63.83 303 eP 57 13.00 -0.3  
 BAG 64.07 301 eP 57 14.00 -1.1  
 es 05 50.00  
 LEM 65.23 272 ePd 57 21.20 -1.5  
 z 20s 8.16um 5.9MsZ  
 es 06 10.00  
 eLR 13 38.00  
 CHJJ 65.71 330 iPd 57 23.20 -1.9  
 IIDJ 65.77 328 eP 57 24.10 -1.5  
 WKYJ 65.95 326 eP 57 26.50 -0.3  
 MAJO 66.48 329 (P) 57 27.61 -2.5  
 ec 57 33.32 18kmX  
 MAT 66.48 329 eP 57 27.00 -3.1X  
 1.6s 86.67nm 5.6mb  
 z 20s 6.74um 5.9MsZ  
 es 06 18.00  
 TKSJ 66.59 325 eP 57 30.30 -0.5  
 MTMJ 66.71 329 P 57 29.90 -1.7  
 YAMJ 66.98 332 eP 57 31.60 -1.6  
 OFUJ 67.03 333 eP 57 33.90 0.4  
 YONJ 67.82 325 eP 57 39.50 1.0  
 TATO 68.37 310 (P) 57 41.82 -0.4  
 SPA 68.92 180 eP 57 45.00 -0.2

1.1s 19.64nm 5.1mb  
 z 23s 15.17um 6.2MsZ  
 KGM 72.46 279 ePc 58 06.00 -1.2  
 1.3s 315.10nm 6.2mb  
 ADK 73.27 6 (P) 58 09.28 -1.9  
 1.4s 92.33nm 5.6mb  
 YSS 73.42 338 ePd 58 11.57 -0.6  
 z 18s 5.00um 5.8MsZ  
 N 18s 4.00um  
 E 18s 4.00um  
 ec 58 16.71 17kmX  
 (PPP) 02 34.00  
 es 07 44.00  
 e 08 13.00  
 PET 75.05 351 eP 58 24.00 2.5  
 ePPP 03 00.00  
 ePS 08 52.00  
 e 15 54.00  
 IPM 75.56 281 ePd 58 24.80 -0.4  
 1.4s 240.60nm 6.0mb  
 MDJ 76.87 329 ePd 58 32.04 0.1  
 SNG 76.96 283 eP 58 35.00 2.0  
 es 08 28.00  
 MAW 78.14 201 eP 58 39.00 0.4  
 1.2s 88.20nm 5.7mb  
 LOE 80.23 293 eP 58 53.00 2.2  
 NST 80.87 291 eP 58 58.00 3.8X  
 BJI 81.10 319 eP 58 55.00 0.1  
 1.4s 24.00nm 5.0mb  
 z 20s 4.53um 5.8MsZ  
 E 19s 3.82um  
 es 10 08.00  
 eSS 14 26.00  
 BDT 82.52 292 eP 58 59.50 -3.2X  
 KMI 82.83 300 (P) 59 04.95 0.4  
 1.4s 80.00nm 5.6mb  
 z 28s 3.70um 5.6MsZ  
 E 16s 1.90um  
 pP 02 23.00  
 is 09 28.00  
 ss 09 50.00  
 is 10 26.00  
 SS 14 30.00  
 KMI 82.83 300 P- 59 05.50 0.9  
 1.4s 80.00nm 5.6mb  
 z 28s 3.70um 5.6MsZ  
 E 16s 1.90um  
 pP 59 18.00 42kmX  
 sP 59 24.00  
 PP 02 23.00  
 is 09 28.00  
 ss 09 50.00  
 PS 10 26.00  
 SS 14 30.00  
 CHTO 83.22 293 (P) 59 04.44 -2.0  
 1.1s 61.84nm 5.6mb  
 KDC 83.58 18 eP 59 06.13 -1.3  
 1.3s 78.96nm 5.7mb  
 SAO 84.07 47 eP 59 11.13 0.7  
 2.8s 278.32nm 5.9mb  
 z 20s 15.64um 6.4MsZ  
 BKS 84.13 46 ePc 59 09.97 -0.7  
 1.9s 230.00nm 6.0mb  
 z 21s 20.00um 6.5MsZ  
 epP 59 19.47 30kmX  
 esP 59 22.82  
 es 09 26.38  
 eSS 14 53.38  
 eLQ 20 32.38  
 COE 84.18 46 (P) 59 12.23 1.3  
 SYO 84.18 195 ePc 59 09.00 -1.4  
 MHC 84.24 46 ePc 59 11.24 -0.2  
 2.8s 500.00nm 6.2mb  
 epP 59 20.39 29kmX  
 KMPM 84.29 43 eP 59 13.17 1.7  
 ARN 84.32 46 eP 59 12.89 1.2  
 HIA 84.93 328 ePd 59 12.99 -1.4  
 1.8s 118.67nm 5.8mb  
 z 20s 10.41um 6.2MsZ  
 LGPM 85.38 43 eP 59 18.39 1.4  
 WDC 85.38 43 (P) 59 16.72 -0.1  
 SSK 85.41 51 (P) 59 18.19 0.8  
 CMB 85.45 46 ePc 59 16.50 -0.8  
 ORV 85.51 45 ePc 59 17.05 -0.5  
 1.7s 120.00nm 5.8mb  
 z 21s 13.00um 6.3MsZ  
 epP 59 26.00 28kmX



03d 17h

			ePP	01	46.60		IMA	90.46	13	eP	59	46.60	5.7X		Z	19s	1.80um	5.8MsZ
			eS	09	41.36			0.2s		0.70nm			4.6mb X		N	21s	1.60um	
			eSS	14	53.36		FBA	90.81	15	eP	59	41.30	-1.0				e	08 46.00
			eLQ	20	27.36		MSU	91.35	49	eP	59	46.39	0.7		MNK	138.43	330 ePKP	06 12.00 6.8X
			eLR	24	54.36					ePP	03	22.47			Z	22s	5.60um	6.3MsZ
ISA	85.57	49	ePc	59	17.10	-0.9	DUG	91.65	47	(P)	59	45.61	-1.3		SIM	139.22	315 iPKP	06 24.00 17.0X
			ec	59	21.24	13kmX		1.9s		82.60nm			5.8mb				e	21 20.00
PLM	85.60	52	eP	59	18.84	0.5	Z	21s		10.96um			6.3MsZ		KIS	141.61	321 iPKP	06 15.00 3.8X
PEC	85.64	51	eP	59	18.61	0.2	HVU	92.38	46	eP	59	50.45	0.2		Z	24s	2.60um	5.9MsZ
	1.8s		59.23nm			5.5mb	NEW	92.67	39	eP	59	51.28	0.0				e	28 09.00
SVW	85.70	14	eP	59	17.08	-1.0		2.0s		43.56nm			5.5mb		LVV	142.69	327 ePKP	06 14.00 1.0
	1.2s		59.90nm			5.7mb	Z	19s		4.52um			5.9MsZ				e	09 24.00
CSP	85.70	51	eP	59	19.29	0.5	SRU	92.77	49	eP	59	53.45	1.3				ePPP	12 28.00
SVD	85.79	51	ePc	59	18.33	-0.8	EMUT	92.87	48	eP	59	53.59	0.9				eSS	27 50.00
			ec	59	22.06	12kmX	BOD	92.89	333	eP	59	51.40	-0.6		COP	142.82	342 ePKP	06 18.00 5.1X
YBH	85.90	42	ePc	59	19.56	0.0		1.5s		15.00nm			5.2mb		Z	22s	6.67um	6.4MsZ
	1.4s		60.00nm			5.6mb	PV10	93.52	50	eP	59	56.07	0.4		CFR	142.94	318 ePKP	06 13.00 -0.5
Z	21s		7.00um			6.0MsZ	TMI	93.62	45	eP	59	57.14	1.1		VRI	143.47	320 ePKP	06 11.00 -3.5X
			epP	59	28.81	29kmX	ALQ	94.05	54	eP	59	58.88	0.7		ALT	144.09	308 ePKP	06 15.00 -0.8
			ePPc	01	54.21			1.9s		41.42nm			5.5mb		MLR	144.14	320 ePKP	06 12.00 -3.8X
			eS	09	48.62		Z	21s		9.80um			6.2MsZ		ITU	144.15	312 ePKP	06 20.00 4.3X
			eSS	14	46.62		ZAK	94.33	323	eP	00	00.50	1.8		UZH	144.32	327 iPKP	06 17.00 1.2
			eLQ	20	30.62			2.0s		84.00nm			5.8mb				1.5s	90.00nm
PFO	86.02	52	eP	59	19.35	-1.0				e	10	29.00			Z	20s	6.00um	6.4MsZ
			ec	59	23.32	13kmX				ePS	12	16.00			N	18s	0.50um	
LBFM	86.21	43	eP	59	21.71	0.5				eSS	17	32.00			E	18s	4.30um	
MEMM	86.25	47	(P)	59	23.21	2.0	LRM	94.37	42	eP	00	01.40	2.0				i	06 24.30
SLKM	86.54	17	eP	59	21.75	-0.5				e	03	45.20					i	06 28.00
GSC	86.58	50	ePc	59	21.86	-1.2	IRK	94.67	325	eP	00	00.00	-0.3		BUC1	144.67	318 ePKP	06 22.00 5.5X
			ec	59	25.83	12kmX				e	10	26.00			KHL	144.76	307 ePKP	06 17.00 0.0
BONR	86.83	47	eP	59	24.93	0.5				e	11	08.00			SPC	144.97	329 ePKP	06 25.80 8.7X
GLA	86.96	53	eP	59	23.59	-1.3				e	17	26.00			HLW	145.03	292 (PKP)	06 18.50 0.9
LZH	87.13	310	Pc	59	28.80	3.0X	GLD	96.79	50	(PDIF)	00	12.90	2.4		JMB	145.22	315 iPKP	06 16.00 -1.5
	1.5s		101.00nm			5.8mb		1.4s		11.86nm			5.2mb		BRNL	145.31	339 ePKP	06 16.00 -1.3
Z	25s		5.41um			5.9MsZ	Z	20s		6.23um			6.1MsZ		KSL	145.36	303 PKP	06 18.50 0.6
E	20s		2.15um				RSSD	99.19	46	ePDIF	00	23.22	1.9		OKC	145.48	332 ePKP	06 18.40 0.7
			pP	59	36.00	23kmX	WMOK	99.88	57	P	00	40.00	15.6X				e	06 34.10
			sP	59	40.00		Z	20s		10.28um			6.3MsZ		PVL	145.67	317 iPKP	06 16.00 -2.2X
			S	10	10.00		MIAR	103.91	58	Pdiff	00	50.00	7.5X		EKA	145.85	357 PKP	06 15.00 -3.2X
			PS	11	15.00		Z	21s		7.02um			6.2MsZ				1.5s	87.20nm
			SS	16	00.00		OXF	107.22	59	PKP	05	20.00	13.6X		GZR	146.05	322 ePKPd	06 19.50 0.6
LZH	87.13	310	ePd	59	27.01	1.2	Z	19s		3.63um			6.0MsZ		CIN	146.07	306 ePKP	06 21.00 1.9
	1.5s		101.00nm			5.8mb	FVM	107.26	55	(PKP)	05	09.20	2.9X		DIM	146.11	315 iPKP	06 18.00 -1.0
Z	25s		5.41um			5.9MsZ	Z	19s		22.55um			6.7MsZ		CLL	146.36	338 iPKP	06 20.30 1.2
E	20s		2.15um				SLM	107.56	55	PKP	05	20.00	13.1X				1.5s	25.00nm
			ec	59	30.40	11kmX	Z	20s		5.46um			6.1MsZ		Z	21s	5.50um	6.3MsZ
			S	10	10.00		MYNC	111.59	60	PKP	05	30.00	15.3X				i	06 31.00
			PS	11	15.00		Z	21s		7.06um			6.2MsZ		KDZ	146.37	315 iPKP	06 18.00 -1.5
			SS	16	00.00		MCWV	115.68	55	PKP	05	30.00	7.7X		BRG	146.38	337 iPKP	06 20.20 1.0
TTA	87.22	13	eP	59	28.10	2.6	Z	20s		9.72um			6.4MsZ				1.8s	50.00nm
	1.1s		2.40nm			4.4mb X	CEH	115.77	59	PKP	05	30.00	7.4X		Z	23s	5.50um	6.3MsZ
TTA	87.22	13	(P)	59	23.29	-2.2	Z	20s		5.58um			6.2MsZ		N	23s	2.90um	
	1.7s		23.17nm			5.1mb	BINY	118.82	53	PKP	05	40.00	11.7X		E	23s	2.40um	
KVN	87.51	46	eP	59	27.60	0.0	Z	21s		8.93um			6.4MsZ				i	06 24.10
TNP	87.64	48	eP	59	29.12	0.9	PNJ	120.13	54	PKP	05	31.03	0.3		IZM	146.41	308 ePKP	06 20.00 0.3
	2.0s		109.77nm			5.8mb	ARU	121.24	324	ePKP	05	36.00	3.7X		RDO	146.52	314 ePKP	06 20.00 0.3
PMR	87.74	17	(P)	59	26.84	-1.0				e	05	47.00			EZN	146.54	311 iPKP	06 21.00 1.3
	1.9s		85.28nm			5.7mb				e	06	58.00			RZN	146.81	315 iPKP	06 19.00 -1.4
Z	19s		2.47um			5.6MsZ				e	16	55.00			SRO	146.85	329 ePKP	06 22.00 2.0
BMW	88.20	38	(P)	59	31.57	1.1				e	23	31.00			PRU	146.86	335 ePKP	06 23.30 3.3X
KLU	88.56	18	(P)	59	31.14	-0.8	MAIO	121.36	300	ePKP	05	34.00	0.6				1.9s	236.00nm
SHW	88.62	39	eP	59	32.25	-0.4	LBNH	121.84	50	PKP	05	40.00	6.1X		Z	23s	1.00um	5.5MsZ
SNA	88.68	181	iPd	59	36.20	3.8X	Z	20s		9.53um			6.4MsZ		N	22s	0.40um	
	0.4s		27.00nm			5.9mb	HRV	122.11	52	PKP	05	50.00	15.6X		E	24s	0.90um	
SIT	88.89	25	P	59	40.00	6.5X	Z	21s		9.58um			6.4MsZ				i	06 42.20
Z	19s		1.23um			5.3MsZ	ASH	122.37	302	ePKP	05	37.50	2.4X				e	06 51.30
TOA	88.98	18	eP	59	36.50	2.6	KER	131.42	298	ePKP	05	52.00	-0.8		WIT	146.89	345 ePKP	06 25.00 5.1X
	0.9s		9.40nm			5.1mb	MOS	132.56	328	ePKP	05	52.00	-2.0X		ZST	147.14	331 ePKP	06 20.20 -0.3
ILT	89.03	3	(P)	59	36.00	2.1	Z	18s		2.40um			5.9MsZ		VTS	147.34	318 iPKP	06 20.00 -1.2
	1.7s		83.00nm			5.8mb				e	06	07.00			MOX	147.40	339 ePKPd	06 23.40 2.6X
			i	10	04.00					e	08	25.00					1.6s	45.00nm
			iS	10	22.00		OBN	133.38	327	iPKP	06	01.00	5.4X		VKA	147.45	331 (PKP)	06 22.00 1.0
			ePS	11	32.00		Z	24s		7.60um			6.3MsZ		Z	20s	3.00um	6.1MsZ
			eSS	16	08.00		N	24s		4.50um					WTS	147.61	345 ePKP	06 24.00 2.9X
GMW	89.04	37	eP	59	35.45	1.0	E	24s		2.50um							1.3s	42.90nm
LON	89.17	38	eP	59	34.20	-0.9				ePPP	11	16.00			KKB	147.79	316 iPKP	06 21.00 -0.8
BALM	89.29	20	eP	59	35.20	-0.3				e	18	26.00			DBN	147.89	347 ePKP	06 35.00 13.5X
RMW	89.55	38	eP	59	37.33	0.4				iSS	26	32.00			DCN	147.92	1 ePKP	06 24.50 3.0X
MCW	89.64	36	eP	59	37.06	-0.2	PYA	133.39	311	ePKP	06	09.00	12.9X		KHC	147.93	335 ePKP	06 22.50 0.7
TUC	89.69	55	ePc	59	39.24	1.3	Z	20s		2.50um			5.9MsZ				1.3s	48.00nm
	1.6s		58.54nm			5.6mb	KIV	133.67	311	ePKP	06	05.90	9.2X		Z	20s	3.20um	6.1MsZ
Z	20s		10.11um			6.2MsZ	Z	22s		3.30um			6.0MsZ		N	20s	1.70um	
CIT	89.69	328	eP	59	39.50	2.0				e	06	18.60			E	20s	1.30um	
YAK	90.01	341	eP	59	41.90	3.3X				eSS	26	02.60					i	06 25.90
	1.6s		82.00nm			5.7mb	SOC	135.85	311	ePKP	06	00.00	-0.7				e	06 42.00
ARUT	90.13	49	eP	59	41.11	1.1				ePS	20	44.00						



03d 18h

						S.D. = 1.2 on 189 of 287 obs.											
						-----											
DLF	147.97	0	ePKP	06 26.00	4.4X	& SEP 03, 1994 18h 20m 03.07s						PAX	7.26	36	eP	21 49.15	-3.9
GEC2	148.11	335	PKP	06 23.80	1.6	57.431 N 154.865 W						BALM	7.37	55	eP	21 51.15	-3.4
						0.9s 3.51nm						YAH 7.40 61 eP 21 51.55 -3.7					
GRF	148.34	338	ePKP	06 26.30	3.9X	DEPTH = 0.0km						CHX	7.62	64	eP	21 54.56	-3.6
						Z 23s 5.70um 6.3MsZx						WRH 7.79 22 eP 21 56.16 -4.2					
						e 06 39.30						CTGM 7.79 57 eP 21 56.87 -3.7					
VAY	148.40	316	iPKP	06 26.00	3.3X	KODIAK ISLAND REGION ( 13)						CCB	8.00	22	eP	21 58.30	-5.1
						<AEIC>. ML 4.0 (AEIC), 4.3						FBA	8.23	22	eP	22 01.80	-4.8
						(PMR). Felt (II) at Karluk.						ILB	8.31	24	eP	22 03.50	-4.2
						i 06 35.50						BCPM	8.32	66	eP	22 03.52	-4.4
BNS	148.46	344	ePKPc	06 28.30	5.8X	KDC	1.32	75	ePc	20 27.18	-1.1	PNL	8.39	68	eP	22 04.33	-4.5
						Z 23s 13.30um 6.7MsZx						eS 20 45.21					
KMR	148.55	333	iPKP+	06 28.00	5.2X	CDD	1.64	23	eP	20 31.60	-1.7	IM3	8.60	3	eP	22 07.92	-3.8
NPS	148.70	303	ePKP	06 29.80	6.4X	eS 20 54.52						BCA3	8.60	44	eP	22 08.71	-3.1
TNS	148.77	342	ePKP	06 28.20	5.1X	SYI	1.77	47	eP	20 33.30	-1.8	IMA	8.69	3	eP	22 09.70	-3.4
SKO	148.78	318	iPKP	06 27.50	4.2X	eS 20 58.15						ANM	8.78	329	(P)	22 09.39	-4.8
						Z 23s 5.88um 6.3MsZx						YKA	20.51	59	eP	24 41.00	-4.1
						i 06 49.00						1.0s 6.70nm 3.9mb					
						i 09 29.00						Z 19s 3.65um 4.8MsZx					
ENN	148.96	345	ePKP	06 31.00	7.7X	BGM	1.98	355	eP	20 36.74	-1.5	LR 39 28.00					
						1.3s 76.10nm						NEW 24.28 96 (P) 25 13.00 -9.7					
						e 07 15.50						1.0s 5.00nm 4.1mb					
ATH	149.15	309	ePKP	06 28.00	4.0X	AUI	2.05	21	eP	20 38.19	-1.1	e 25 27.29					
UCC	149.29	347	PKP	06 31.00	7.2X	AUH	2.08	21	eP	20 38.96	-0.7	MSU	33.54	106	(P)	26 34.51	-12.2
PTJ	149.34	329	ePKP	06 28.40	4.2X	AUW	2.08	20	eP	20 38.85	-0.8	e 26 50.72					
ZAG	149.38	329	ePKP	06 28.00	3.9X	AUP	2.08	21	eP	20 38.68	-1.1	SRU	33.96	103	(P)	26 39.63	-10.6
KZN	149.43	315	ePKP	06 29.20	4.7X	AUE	2.09	21	eP	20 39.12	-0.6	e 26 54.75					
SNF	149.58	347	PKP	06 28.70	4.5X	AUL	2.10	20	eP	20 39.47	-0.4	KHC	73.37	8	eP	31 35.50	-2.7
OHR	149.65	317	iPKP	06 30.00	5.3X	OPT	2.39	20	eP	20 42.78	-1.4	e 31 40.00					
VAM	149.75	304	ePKP	06 30.00	5.0X	PDB	2.39	8	eP	20 41.94	-2.2	GEC2	73.67	8	P	31 37.20	-2.8
DOU	149.90	346	PKP	06 31.60	6.9X	eS 21 12.86						0.6s 0.35nm 3.6mb					
LJU	149.91	330	ePKP	06 30.10	5.2X	XLV	2.62	38	eP	20 45.96	-1.4	87 obs. associated					
WLF	149.92	344	PKP	06 29.55	4.8X	HOM	2.80	36	eP	20 49.46	-0.5	-----					
WATA	150.17	335	iPKPc	06 30.70	5.3X	INE	2.80	19	eP	20 48.60	-1.5	% SEP 03, 1994 19h 04m 16.26± 0.91s					
						i 10 23.30						38.917 N ± 7.9km 29.903 E ± 10.6km					
WTTA	150.20	335	iPKPc	06 31.10	5.6X	CNPM	2.84	41	eP	20 49.85	-0.7	DEPTH = 10.0km (geophysicist)					
						i 06 46.70						TURKEY (366)					
						i 07 17.40						ML 2.8 (ISK).					
						i 10 23.70						ALT 0.21 49 iPg 04 21.00 0.1					
VOY	150.22	331	ePKP	06 30.70	5.2X	DFR	3.36	19	eP	20 56.95	-1.1	KHL	0.66	207	iPg	04 29.50	0.0
						e 06 47.50						iSg 04 24.70					
VLJ	150.22	308	ePKP	06 30.00	4.3X	RDT	3.40	21	eP	20 56.76	-1.8	eSg 04 39.50					
SQTA	150.41	335	iPKPc	06 30.50	4.7X	SVW	3.71	354	eP	20 59.84	-3.1	EYL	1.66	7	ePn	04 45.50	-0.1
						2.0s 85.10nm						YLV 1.70 346 ePn 04 46.10 0.0					
						i 06 47.30						KCT 1.79 319 ePn 04 47.50 0.1					
						i 10 24.50						S.D. = 0.1 on 5 of 5 obs.					
TRI	150.52	331	ePKP	06 32.00	6.2X	SDN	3.77	239	eP	21 02.13	-1.5	-----					
						e 06 42.40						% SEP 03, 1994 19h 19m 08.35± 2.10s					
						e 30 08.00						44.801 N ± 6.7km 6.758 E ± 22.4km					
WLS	150.71	341	PKP	06 30.07	4.0X	NKA	3.81	28	eP	21 04.74	0.4	DEPTH = 10.0km (geophysicist)					
CDF	150.74	341	PKP	06 30.64	4.5X	SEW	3.89	44	eP	21 03.32	-2.1	FRANCE (538)					
LIBD	150.87	341	PKP	06 31.22	5.0X	SLKM	3.91	36	eP	21 04.05	-1.7	ML 2.1 (GEN).					
SLE	150.92	339	PKP	06 32.58	6.2X	CKL	3.99	18	eP	21 05.91	-1.1	RRL	0.12	9	P	19 11.86	0.3
ECH	150.95	341	PKP	06 29.98	3.6X	CKT	4.02	19	eP	21 05.84	-1.5	S 19 14.05					
FEL	150.98	340	PKP	06 30.64	4.0X	SPU	4.03	20	eP	21 06.20	-1.2	PZZ	0.38	140	P	19 16.53	0.2
KEK	151.04	315	ePKP	06 33.00	6.2X	eS 21 56.22						S 19 22.47					
OSS	151.26	336	PKP	06 33.27	6.1X	BGL	4.05	17	eP	21 06.91	-0.8	RSP	0.50	45	P	19 18.63	0.1
MOF	151.28	341	PKP	06 30.88	3.9X	CP2	4.07	18	eP	21 06.81	-1.4	S 19 26.91					
HAU	151.38	342	ePKP	06 31.40	4.3X	CRP	4.09	19	eP	21 06.15	-2.2	LSD	0.71	23	P	19 22.20	-0.4
						1.2s 30.35nm						S 19 31.99					
						Z 22s 3.38um 6.1MsZ						ENR 0.74 140 P 19 22.73 -0.3					
BSF	151.40	341	ePKP	06 31.50	4.3X	CGLM	4.15	19	eP	21 07.99	-1.2	S 19 32.82					
						1.4s 64.50nm						S.D. = 0.5 on 5 of 5 obs.					
BBS	151.51	340	PKP	06 31.38	4.1X	MPA	4.19	41	eP	21 08.04	-1.5	-----					
LOMF	151.82	341	PKP	06 32.53	4.7X	NCG	4.22	18	eP	21 09.53	-0.6	% SEP 03, 1994 19h 29m 13.50± 0.88s					
LPF	152.90	352	ePKP	06 27.90	-1.3	LTI	4.49	51	eP	21 11.85	-2.1	33.295 S ± 10.8km 70.048 W ± 8.4km					
SSF	153.00	345	ePKP	06 30.90	1.5	SUA	4.56	26	eP	21 13.44	-1.6	DEPTH = 10.0km (geophysicist)					
						1.5s 58.50nm						CHILE-ARGENTINA BORDER REGION (127)					
FIR	153.15	331	ePKP	06 36.00	6.3X	PTE	4.57	39	eP	21 12.57	-2.5	MD 4.3 (SAN).					
LPG	153.49	339	ePKP	06 34.10	3.6X	PMS	4.69	33	ePc	21 14.70	-2.1	FCH	0.21	261	iP+	29 18.27	0.1
GRN	154.04	340	PKP	06 31.63	0.6	PWL	4.81	42	eP	21 15.76	-2.7	iS 29 21.57					
SURF	154.36	338	PKP	06 29.79	-1.8	SKT	4.87	19	eP	21 17.40	-1.9	PCH	0.51	230	iP+	29 24.13	0.3
BTH	157.55	348	ePKP	06 34.00	-1.6	PWA	4.93	29	eP	21 18.40	-1.8	iS 29 32.66					
						sP'df 06 49.60						SAN 0.54 253 iP+ 29 24.16 -0.2					
						e 07 26.00						iS 29 33.40					
						i 07 35.60						PEL 0.56 286 iP+ 29 23.85 -1.0					
						eSKP'df 09 52.00						CHCH 0.81 218 iPd 29 29.57 0.3					
						e 14 47.00						iS 29 41.44					
						PKKP 14 57.00						TACH 0.83 244 iP+ 29 29.31 -0.2					
						e 17 38.00						iS 29 40.82					
PAB	161.64	355	ePKP	06 46.00	5.8X	TOA	6.42	39	eP	21 38.90	-2.4	CACH	0.94	209	iPd	29 32.30	0.8
						ePKKP 07 25.00						iS 29 46.72					
						ePP 10 58.00						MDZ 1.09 68 iP 29 31.70 -2.3					
KIC	165.15	186	(PKP)	06 40.54	-3.6X	TRF	6.45	19	eP	21 39.76	-2.0	iS 29 48.10					
						1.5s 44.50nm											
						TGL 7.04 57 eP 21 46.26 -3.7											



03d 19h

LNW	1.31	240	iP+	29	37.29	-0.5	PDB	0.74	248	iP	59	52.19	-0.9	AEGEAN SEA (365)						
			iS	29	55.79					eS	00	05.27		MD 3.5 (ATH). ML 3.5 (ISK).						
ZON	2.09	34	eP	29	51.80	2.7	AUL	0.75	204	eP	59	52.51	-0.7	PRK	0.25	71	ePg	00	32.20	0.7
			eS	30	21.80		AUE	0.76	201	eP	59	52.34	-1.0	EZN	0.72	23	iPg	00	39.60	-0.7
S.D. = 1.4 on 10 of 10 obs.							AUP	0.77	203	eP	59	52.25	-1.3				iSg	00	50.00	
-----							AUH	0.77	204	eP	59	52.73	-0.8	IZM	1.27	127	iPn	00	48.80	-1.1
% SEP 03, 1994 21h 20m 30.02± 0.75s							AUW	0.77	205	eP	59	52.71	-0.7	EDC	1.88	50	iPn	00	59.00	0.3
15.939 N ± 6.9km 120.986 E ± 15.0km							AGU	0.77	203	eP	59	52.68	-0.9	MFT	1.91	32	iPn	01	00.00	0.8
DEPTH = 10.0km (geophysicist)							NNL	0.77	91	eP	59	53.70	0.2	BNT	1.92	51	ePn	00	59.60	0.3
LUZON, PHILIPPINE ISLANDS (249)							AUI	0.80	202	eP	59	52.65	-1.0	RDO	2.01	351	ePn	00	59.40	-1.1
							XLV	0.84	137	eP	59	53.33	-0.8	ATH	2.13	237	ePb	01	03.00	0.7
BCP	0.60	323	eP	20	42.00	-0.2				eS	00	07.55		KCT	2.14	59	ePn	01	02.50	0.0
SZP	1.68	342	eP	21	00.00	0.4	CNPM	0.98	123	eP	59	54.62	-1.0	CIN	2.28	133	eP	01	12.00	7.4X
TGY	1.83	182	iPd	21	03.00	1.2	BRLK	1.03	106	eP	59	55.75	-0.5				i	01	41.00	
CVP	1.93	24	eP	21	03.00	-0.2				eS	00	10.82		CTT	2.73	43	ePn	01	11.50	0.5
			iS	21	26.00		NKA	1.04	49	eP	59	57.15	0.8	YLV	2.97	61	ePn	01	14.00	-0.4
PIP	2.40	352	iPd	21	12.50	2.5X	CKL	1.16	12	eP	59	57.14	-0.7	VAY	3.38	311	iPn	01	11.20	-8.9X
			iS	21	48.50		MCNL	1.17	221	eP	59	56.58	-1.3	VLI	3.42	225	ePn	01	16.40	-4.3X
PGP	2.42	181	eP	21	09.00	-1.3				eS	00	12.96		S.D. = 0.8 on 11 of 14 obs.						
GQP	2.47	145	ePc	21	11.00	0.1	CKT	1.18	15	eP	59	57.21	-0.8	-----						
			eS	21	43.00		SPU	1.18	19	eP	59	57.17	-0.9	* SEP 03, 1994 23h 55m 12.63± 2.21s						
S.D. = 1.1 on 6 of 7 obs.							CKN	1.20	15	eP	59	57.52	-0.8	40.432 N ± 5.7km 125.754 W ± 17.6km						
-----							CDD	1.22	200	eP	59	56.98	-1.5	DEPTH = 10.0km (geophysicist)						
% SEP 03, 1994 21h 23m 11.24± 1.11s							BGL	1.22	10	eP	59	58.06	-0.5	OFF COAST OF NORTHERN CALIFORNIA( 34)						
40.388 N ± 11.6km 28.967 E ± 6.8km							CP2	1.23	14 (P)		59	56.30	-2.6	MD 3.2 (GM).						
DEPTH = 10.0km (geophysicist)							CRP	1.25	15	eP	59	57.73	-1.3	KCTM	1.08	87	P	55	34.36	1.4
TURKEY (366)							CGLM	1.31	18	eP	59	58.95	-0.7	KJJM	1.12	99	P	55	33.41	-0.3
ML 2.7 (ISK).							SLKM	1.38	70	eP	00	06.72	6.3	KMPM	1.25	90	eP	55	35.61	-0.2
							NCG	1.38	14	eP	00	00.04	-0.5				eS	55	48.93	
YLV	0.36	60	iPg	23	19.00	0.4	SYI	1.48	171	eP	00	00.69	-1.0	KBRM	1.40	77	P	55	37.90	-0.4
			eSg	23	25.00		SEW	1.70	87	eP	00	02.82	-1.7	KBBM	1.47	99	P	55	39.74	0.5
KCT	0.49	254	iPg	23	21.50	0.4	SVW	1.72	308	eP	00	02.93	-2.0	KCRM	1.48	90	P	55	39.24	-0.1
			eSg	23	28.50		SUA	1.74	35	eP	00	04.46	-0.7	KHMM	1.60	73	P	55	41.25	0.1
ISK	0.68	6	ePg	23	24.50	-0.2				eS	00	27.46		KGMM	1.62	78	P	55	41.52	0.1
			eSg	23	36.00		MPA	1.78	75	eP	00	04.24	-1.3	KBSM	1.73	107	P	55	42.80	-0.3
HRT	0.69	51	ePg	23	24.50	-0.4	EAFB	1.91	51	eP	00	06.43	-0.8	KPPM	1.83	92	P	55	44.90	0.4
EDC	0.84	268	iPg	23	27.00	-0.5	PMS	2.00	52	eP	00	07.70	-0.8	KIPM	1.85	109	P	55	44.50	-0.3
			eSg	23	39.00		SKT	2.02	18	eP	00	07.52	-1.3	KKPM	1.87	98	P	55	44.09	-1.0
CTT	0.86	332	ePg	23	28.20	0.4	PTE	2.05	65	eP	00	07.18	-1.9	KOMM	1.94	63	P	55	45.88	-0.2
			eSg	23	40.00		PWA	2.15	41	eP	00	09.40	-1.0	KHBM	1.95	82	P	55	45.93	-0.3
S.D. = 0.5 on 6 of 6 obs.							KDC	2.34	175	eP	00	10.15	-2.8	KFPM	1.96	113	P	55	46.06	-0.2
-----							PWL	2.37	69	eP	00	10.98	-2.4	GCBM	2.01	121	P	55	46.93	-0.1
% SEP 03, 1994 22h 14m 21.24± 0.71s							PMR	2.37	48	eP	00	11.39	-2.1	KBNM	2.03	105	P	55	47.43	0.0
39.295 N ± 6.0km 27.841 E ± 7.3km							LTI	2.50	89	eP	00	11.67	-3.5	GNAM	2.05	126	P	55	46.32	-1.2
DEPTH = 10.0km (geophysicist)							KNK	2.54	56	eP	00	13.56	-2.2	GBDM	2.12	117	P	55	48.40	-0.3
TURKEY (366)							GHO	2.56	47	eP	00	14.38	-1.8	GWRM	2.25	122	P	55	51.06	0.5
ML 2.9 (ISK).							CUT	2.65	27	eP	00	16.59	-0.6	LGPM	2.28	77	eP	55	50.38	-0.6
							CFI	2.74	64	eP	00	15.78	-2.6	GGUM	2.35	131	P	55	52.32	0.4
IZM	1.00	207	ePg	14	40.30	0.0	SML	2.81	50	eP	00	17.30	-2.1	LBKM	2.43	73	P	55	53.47	0.3
			eSg	14	54.80		GLI	2.96	72	eP	00	21.24	-0.2	GSNM	2.47	126	P	55	54.70	1.0
KCT	1.03	22	iPg	14	40.50	-0.2	HIN	3.18	81	eP	00	21.54	-2.9	GHGM	2.61	119	P	55	55.99	0.4
			eSg	14	54.50		SCM	3.22	54	eP	00	22.93	-2.2	GMCM	2.60	128	P	55	55.64	0.1
EDC	1.05	1	iPg	14	41.00	0.0	FID	3.23	75	eP	00	21.03	-4.1	GPMM	2.68	125	P	55	56.86	0.2
BNT	1.06	3	iPg	14	41.60	0.4	VZW	3.26	70	eP	00	22.52	-3.1	LBFM	3.07	71	eP	56	02.56	0.3
			eSg	14	55.00		VLZ	3.38	69	eP	00	25.20	-2.0	LSLM	3.22	89	P	56	04.21	-0.1
EZN	1.29	295	iPn	14	45.10	0.0	TRF	3.60	19	eP	00	29.32	-1.2	LCFM	3.23	88	P	56	04.82	0.2
MFT	1.55	344	iPn	14	48.50	-0.5	KTH	3.61	14	eP	00	28.98	-1.5	LHCM	3.25	82	P	56	05.42	0.7
YLV	1.73	42	ePn	14	51.50	-0.1	KLU	3.68	64	eP	00	28.46	-3.0	MGL	3.28	100	P	56	04.42	-0.7
CTT	1.90	14	ePn	14	54.50	0.5	TOA	3.83	55	P	00	31.30	-2.2	ORV	3.38	104	eP	56	06.35	-0.2
HRT	2.07	42	ePn	14	56.50	0.0	RND	3.85	28	eP	00	32.53	-1.2				eS	56	41.75	
S.D. = 0.3 on 9 of 9 obs.							DHY	3.99	39	eP	00	33.85	-2.0	AVRM	3.73	111	P	56	11.21	-0.3
-----							SDG	4.30	52	eP	00	37.70	-2.2	S.D. = 0.5 on 34 of 34 obs.						
& SEP 03, 1994 22h 59m 35.61s							PAX	4.57	47	eP	00	41.66	-2.1	-----						
60.070 N 152.838 W							GLB	4.64	69	eP	00	41.81	-2.8	* SEP 03, 1994 23h 58m 43.00s						
DEPTH = 94.2km							WRH	4.94	25	eP	00	46.50	-2.3	40.400 N 125.650 W						
SOUTHERN ALASKA ( 2)							HDA	5.15	30	eP	00	49.34	-2.3	DEPTH = 10.0km (geophysicist)						
<AEIC>.							CCB	5.16	25	eP	00	49.11	-2.6	OFF COAST OF NORTHERN CALIFORNIA( 34)						
INE	0.11	265	eP	59	48.38	0.7	BALM	5.27	75	eP	00	51.10	-2.4	<SPEC>. MD 2.9 (GM). Held to						
			eS	59	59.36		MDM	5.35	22	eP	00	52.18	-2.3	mainshock location.						
INW	0.15	269	eP	59	49.19	1.5	FBA	5.38	24	eP	00	52.38	-2.5	KMPM	1.17					



	0.7s	20.30nm	5.3mb
HYF	49.28	304 eP	36 49.80 0.3



BGF	49.32	303 eP	36	49.70	-0.1		e	35	22.20	149km		0.5s	2.50nm		4.5mb
	0.7s	7.05nm		4.8mb		ITR	35.72	93 eP	35	10.90	-1.3	LBF	88.57	42 eP	41 02.60 -0.5
MAF	49.59	303 eP	36	52.40	0.4			e	35	15.30	15kmX	LPL	90.10	44 eP	41 11.40 0.9
	0.6s	13.90nm		5.2mb				e	35	43.30			0.6s	5.50nm	4.8mb
TCF	49.81	303 eP	36	54.00	0.3	OXF	45.22	343 eP	36	28.61	-1.2	LPG	90.11	44 eP	41 11.70 1.0
	0.6s	13.70nm		5.2mb		NAV	46.14	353 eP	36	37.54	0.4		0.7s	6.70nm	4.8mb
LSF	50.28	303 eP	36	57.00	-0.2	UYO	46.62	337 iPd	36	40.90	0.0	HAU	90.38	42 eP	41 11.40 -0.1
	0.8s	11.80nm		4.9mb		MIAR	46.63	338 eP	36	40.04	-0.9	CDF	91.07	41 eP	41 14.70 0.0
CAF	50.29	301 eP	36	57.90	0.6		0.6s	4.89nm		4.3mb			0.6s	1.80nm	4.4mb
	0.9s	10.15nm		4.8mb		TUL	48.67	337 iPd	36	56.90	0.1	NB2	95.50	29 P	41 35.50 0.7
YONJ	50.33	72 P	37	02.80	5.1X	FVM	48.75	343 eP	36	55.85	-1.5		0.8s	0.90nm	4.2mb
RJF	50.55	302 eP	36	59.80	0.5		0.4s	33.89nm		5.4mb		FITZ	146.72	217 iPKPc	47 52.50 1.8
LDF	50.74	306 eP	37	00.20	-0.4			e	37	11.67	61kmX		i	48 33.00	
	0.6s	10.80nm		5.0mb		MEO	48.85	334 iPC	36	57.70	-0.6		S.D. = 0.9	on 67 of 75 obs.	
FLN	50.92	307 eP	37	01.50	-0.5	WMOK	48.90	333 eP	36	58.13	-0.5				
	0.7s	13.25nm		5.0mb			0.8s	5.77nm		4.4mb		& SEP 04, 1994	03h 45m 43.00s		
LPO	50.96	301 eP	37	02.60	0.2	BINY	50.67	359 eP	37	12.32	0.4		40.400 N	125.650 W	
EKA	51.02	315 P	37	01.00	-1.7		0.8s	21.52nm		5.0mb			DEPTH = 10.0km	(geophysicist)	
	0.7s	8.40nm		4.8mb		ACO	50.72	334 iPC	37	12.10	-0.3		OFF COAST OF NORTHERN CALIFORNIA( 34)		
LFF	51.18	302 eP	37	04.50	0.4	TYNO	51.77	355 P	37	29.80	9.6X		<SPEC>. MD 3.0 (GM). Held to		
	0.8s	16.40nm		5.0mb		STCO	51.83	356 P	37	30.00	9.4X		mainshock location.		
TKSJ	51.24	73 P	37	04.30	-0.3	ACTO	52.30	355 P	37	33.85	9.7X				
GRR	51.26	306 eP	37	04.10	-0.5	WLVO	52.49	357 P	37	34.25	8.8X	KMPM	1.17	89 ePd	46 05.92 1.0
	0.6s	10.75nm		5.0mb		ALQ	52.85	327 ePd	37	28.53	0.0		eS	46 18.98	
MFF	51.29	304 eP	37	04.40	-0.5		0.8s	7.95nm		4.6mb		LGPM	2.21	76 eP	46 20.46 0.1
	0.8s	12.75nm		4.9mb				(pP)	38	02.36	146km	LBFM	3.00	70 eP	46 32.61 0.9
EPF	52.05	299 eP	37	10.30	-0.5			e	38	11.39		ORV	3.30	103 eP	46 38.65 2.9
	0.6s	2.55nm		4.4mb		TUC	53.45	321 iPd	37	34.62	1.7		4 obs. associated		
WKYJ	52.32	72 P	37	12.70	-0.2		0.8s	6.92nm		4.6mb					
BTH	52.40	300 e(P)	37	12.00	-1.3	GLD	55.95	332 eP	37	50.94	-0.1	? SEP 04, 1994	04h 01m 28.65± 1.31s		
	iSP	37 22.50					1.6s	18.61nm		4.8mb			20.377 S ±15.7km	167.	



04d 06h

LRG	0.34	194	Pg	41	38.80	0.2	LPG	47.76	302	eP	23	22.80	-0.1	LBF	0.6s	4.35nm	4.0mb			
			Sg	41	44.10			0.8s	2.70nm						20.38	312	eP	35	01.40	-0.9
LMR	0.45	177	Pg	41	40.50	-0.3	LPL	47.77	302	eP	23	22.80	-0.1		0.8s	4.45nm	3.9mb			
			Sg	41	47.60		SMF	49.47	304	eP	23	35.20	-0.4	LOR	20.59	313	eP	35	03.60	-0.8
SBF	0.70	83	Pg	41	45.40	0.0		0.6s	3.70nm						0.7s	3.75nm	3.8mb			
			Sg	41	55.80		SSF	49.60	304	eP	23	36.00	-0.6	AVF	20.67	311	eP	35	04.90	-0.4
S.D. = 0.4 on 4 of 4 obs.								1.0s	4.00nm					0.8s	2.95nm	3.7mb				
-----							AVF	49.76	304	eP	23	37.40	-0.4	SSF	20.70	312	eP	35	05.20	-0.4
* SEP 04, 1994 06h 46m 52.82± 2.75s								0.7s	3.00nm					0.9s	9.50nm	4.1mb				
36.019 N ± 9.5km 1.045 W ± 25.9km							TCF	50.65	304	eP	23	44.40	-0.2	TCF	21.18	309	eP	35	11.70	1.3
DEPTH = 10.0km (geophysicist)								0.9s	5.55nm					LDF	23.57	313	eP	35	32.60	-1.4
WESTERN MEDITERRANEAN SEA (387)							LSF	51.12	304	eP	23	47.30	-0.8	FLN	23.86	313	eP	35	35.80	-1.0
mbLg 3.4 (MDD).								0.9s	4.10nm					LPF	23.90	311	eP	35	36.80	-0.4
							MAT	53.36	68	eP	24	04.00	-0.9	GRR	23.93	312	eP	35	36.90	-0.6
ENIJ	1.33	316	ePn	47	17.63	0.2	YAMJ	54.12	66	eP	24	10.40	0.0	KIC	40.20	232	(P)	38	01.00	0.3
			eSn	47	42.30		OFUJ	54.98	64	eP	24	15.90	-0.7	S.D. = 1.3 on 20 of 22 obs.						
TAF	1.64	223	iP	47	22.00	0.1	FBA	74.58	16	eP	26	22.63	0.5	-----						
EHUE	2.18	326	ePn	47	30.81	1.1		0.8s	2.59nm					& SEP 04, 1994 07h 34m 39.47s						
			eSn	48	04.00				e	27	11.02		50.553 N 130.402 W							
EGUA	2.19	293	ePn	47	29.90	0.1	FITZ	75.26	126	eP	26	26.40	-0.2	DEPTH = 10.0km (geophysicist)						
			eSn	48	04.50		KLU	77.96	17	ePd	26	42.03	0.9	3.6mb ( 5 obs.)						
ECOG	2.38	303	ePn	47	32.74	0.1	BALM	79.17	16	eP	26	48.60	0.9	VANCOUVER ISLAND REGION ( 25)						
			eSn	48	08.20		YKA	81.25	2	eP	26	58.50	0.1	<PGC-P>. ML 3.7 (PGC).						
ERON	2.44	295	ePn	47	33.75	0.3		0.8s	4.90nm					PHC	1.90	84	Pn	35	10.29	-1.9
ELOJ	2.74	295	ePn	47	36.66	-1.1	ASPA	84.63	125	iPd	27	15.50	-0.8			eSn	35	31.90		
EVIA	2.86	336	ePn	47	38.59	-0.8		0.5s	8.70nm					BBB	2.17	40	Pn	35	14.20	-2.0
			eSn	48	20.20		FORT	86.00	133	eP	27	21.20	-1.7			eSn	35	38.67		
S.D. = 0.8 on 8 of 8 obs.							S.D. = 0.7 on 42 of 43 obs.						EDB	2.22	107	ePn	35	14.05	-2.7	
-----							SEP 04, 1994 07h 26m 51.78± 0.37s						ETB	2.76	114	ePn	35	22.23	-2.3	
SEP 04, 1994 07h 15m 03.44± 1.07s							44.395 N ± 2.9km 7.443 E ± 4.0km						CWB	2.79	340	Pn	35	30.18	5.2	
36.517 N ± 7.2km 70.445 E ± 5.8km							DEPTH = 10.0km (geophysicist)						BTB	3.33	107	Pn	35	30.60	-2.2	
DEPTH = 194.1 ± 12.3 km							NORTHERN ITALY (545)						OZB	3.56	115	ePn	35	33.27	-2.6	
4.9mb ( 22 obs.)							ML 2.4 (GEN), 1.8 (LDG).						ALB	3.82	107	ePn	35	37.42	-2.2	
HINDU KUSH REGION, AFGHANISTAN (718)							ENR	0.17	185	P	26	55.11	-0.6	MGB	4.01	111	ePn	35	39.98	-2.4
									S	26	57.03		SHB	4.31	100	Pn	35	44.67	-2.0	
MAIO	8.83	272	eP	16	32.00	-36.5X	PZZ	0.27	294	P	26	57.35	-0.1	PFB	4.36	115	ePn	35	45.10	-2.1
			eS	18	16.00				S	27	00.97		WPB	4.72	98	ePn	35	50.72	-1.6	
PYUN	13.52	125	P	18	07.61	-1.2	ROB	0.32	108	P	26	59.00	0.5	OOW	4.96	122	P	35	55.54	-0.2
	0.3s	148.00nm			5.9mb				S	27	03.58		STW	5.01	116	P	35	55.97	-0.5	
			S	20	29.29		SBF	0.53	181	Pg	27	02.00	-0.6	MCW	5.27	108	eP	35	58.81	-1.3
DANN	13.87	122	P	18	12.47	-0.9			Sg	27	08.50		BLN	5.49	115	P	36	02.33	-0.9	
			S	20	38.37		IMI	0.58	146	P	27	02.66	-1.0	HDW	5.63	118	P	36	05.07	-0.3
KOLN	14.14	124	P	18	16.07	-0.5			S	27	10.57		MBW	5.80	105	P	36	06.87	-0.8	
	0.3s	76.00nm			5.6mb		RRL	0.70	318	P	27	05.31	-0.5	CMW	5.80	108	P	36	07.41	-0.3
			S	20	45.75				S	27	14.63		JCW	6.02	110	P	36	09.73	-0.9	
GKN	14.69	121	P	18	23.37	0.0	RSP	0.77	350	P	27	06.55	-0.3	RPW	6.16	107	P	36	11.81	-0.9
	0.4s	304.00nm			6.0mb X				S	27	16.18		BMW	6.27	128	eP	36	14.48	0.2	
DMN	15.26	121	P	18	30.69	0.1	PCP	0.80	79	P	27	07.93	0.5	HTW	6.29	113	P	36	13.61	-1.0
	0.4s	146.00nm			5.7mb				S	27	18.34		GSM	6.59	117	P	36	18.74	-0.1	
KKN	15.27	121	P	18	30.39	-0.2	FRF	1.01	215	Pg	27	11.60	0.7	LMW	6.63	123	P	36	19.93	0.5
	0.4s	101.00nm			5.6mb				Sg	27	24.00		RVW	6.74	128	P	36	21.72	0.9	
			S	21	12.09		LSD	1.08	349	P	27	12.42	0.1	FMW	6.81	119	P	36	21.84	-0.2
PKI	15.50	121	P	18	33.45	0.0			S	27	27.15		RCS	6.82	119	P	36	22.30	0.1	
	0.5s	291.00nm			5.9mb X		LPG	1.21	336	Pg	27	14.50	0.0	LON	6.85	120	eP	36	21.83	-0.5
GUN	15.62	119	P	18	34.87	-0.1			Sg	27	30.00		LVP	6.97	127	P	36	24.72	0.6	
	0.4s	152.00nm			5.7mb		LRG	1.22	220	Pg	27	15.10	0.6	SHW	6.97	126	eP	36	23.83	-0.4
JIRN	15.99	119	P	18	40.13	0.6			Sg	27	31.30		YEL	6.98	125	P	36	24.52	0.1	
	0.5s	447.00nm			6.2mb X		LPL	1.23	336	Pg	27	14.90	0.1	ESD	7.01	125	P	36	25.87	1.1
RAMN	16.71	120	P	18	48.31	0.2			Sg	27	31.70		HSR	7.01	126	P	36	25.94	1.1	
	0.3s	75.00nm			5.6mb		LMR	1.26	213	Pg	27	15.70	0.6	WPW	7.02	120	P	36	25.12	0.2
			S	21	44.61				Sg	27	31.30		GLK	7.07	121	P	36	25.77	0.2	
TAPN	17.25	117	P	18	55.47	1.0	S.D. = 0.6 on 14 of 14 obs.						NEW	8.96	100	eP	36	48.59	-3.2	
	0.3s	73.00nm			5.5mb		* SEP 04, 1994 07h 30m 26.91± 1.40s						YKA	14.75	30	eP	38	08.30	-1.3	
ODAN	17.32	119	P	18	56.07	1.0	35.049 N ± 14.8km 26.010 E ± 9.8km							0.9s	3.00nm					
	0.6s	133.00nm			5.5mb		DEPTH = 45.4 ± 10.0 km						DUG	16.08	123	eP	38	26.10	-1.2	
POO	18.17	170	eP	19	05.00	1.0	3.8mb ( 7 obs.)							1.0s	3.56nm					
HYB	20.33	157	eP	19	27.00	0.8	CRETE (370)						BW06	16.25	111	eP	38	28.06	-1.4	
	1.0s	80.00nm			5.2mb		MD 4.0 (ATH).							1.0s	5.37nm					
GBA	23.66	163	P	19	59.40	0.9	NPS	0.39	303	iPbc	30	34.00	-2.6	MSU	17.66	126	eP	38	46.31	-0.9
	0.5s	13.00nm			4.8mb		VAM	1.52	284	ePb	30	53.50	1.4	SRU	18.09	122				



04d 09h

SNX	0.77	239	iPc	31	24.50	-0.3	SOUTHWESTERN RYUKYU ISLANDS (246)							S.D. = 0.1 on 6 of 6 obs.						
CFR	1.32	115	iPd	31	28.50	-0.5	BBP	4.08	218	ePd	34	42.00	1.1	* SEP 04, 1994 11h 49m 32.02± 1.30s						
COZ	1.54	255	iPd	31	52.00	20.6X	CVP	6.52	204	eP	34	17.00	-58.0X	42.576 N ±12.7km 21.431 E ± 8.5km						
SRE	2.54	246	ePc	31	42.50	0.0	SSE	7.99	338	Pn	35	24.50	-10.8X	DEPTH = 10.0km (geophysicist)						
S.D. = 0.5 on 8 of 9 obs.							Z 20s 0.50um							NORTHWESTERN BALKAN REGION (383)						
? SEP 04, 1994 09h 39m 50.95± 1.09s							esP 35 31.50							ML 3.4 (TTG).						
39.168 N ± 8.1km 27.658 E ±12.8km							Sn 36 52.50							PVY 1.08 271 iPg 49 52.09 -0.3						
DEPTH = 10.0km (geophysicist)							Sg 37 41.00							iSg 50 07.74						
TURKEY (366)							IIDJ 16.45 41 eP 37 25.90 -1.7							IVA 1.17 285 iPg 49 53.82 -0.1						
ML 2.8 (ISK).							MTMJ 17.14 38 eP 37 29.90 -6.5X							iSg 50 11.47						
IZM 0.83 202 ePg 40 07.00 0.0							MAT 17.34 39 (P) 37 26.00 -12.8X							TTG 1.61 266 iPg 50 00.01 -0.5						
eSg 40 18.00							CHJJ 17.48 42 eP 37 30.90 -9.6X							iSg 50 22.41						
EDC 1.19 8 ePn 40 13.00 -0.1							KMI 20.00 279 eP 38 11.50 1.6							PLE 1.67 297 iPnd 50 02.61 1.0						
KCT 1.21 26 ePn 40 13.50 0.1							1.0s 10.00nm 4.1mb							iSn 50 25.79						
EZN 1.22 303 ePn 40 13.70 0.0							CHTO 24.42 263 eP 38 55.70 2.1							NKY 1.81 278 iPnd 50 03.71 0.2						
S.D. = 0.1 on 4 of 4 obs.							TAPN 33.45 284 P 40 14.20 -0.8							iSn 50 27.77						
* SEP 04, 1994 09h 49m 01.58± 0.55s							ODAN 33.76 283 P 40 16.72 -0.9							BDV 1.95 262 iPnd 50 05.67 0.2						
52.351 N ±13.8km 160.068 E ± 8.8km							RAMN 34.46 284 P 40 23.18 -0.5							iSn 50 30.67						
DEPTH = 33.0km (normal)							GUN 35.05 285 P 40 27.42 -1.4							BRY 2.15 280 iPnc 50 08.61 0.1						
4.3mb ( 8 obs.)							KKN 35.59 285 P 40 32.48 -0.8							iSn 50 36.54						
OFF EAST COAST OF KAMCHATKA (219)							DMN 35.75 285 P 40 33.38 -1.3							HCY 2.17 268 iPnd 50 09.09 0.4						
SMY 8.57 82 eP 51 05.26 -0.9							GKN 36.15 285 P 40 36.82 -1.0							iSn 50 36.13						
KUSJ 13.85 234 eP 52 16.70 -0.9							0.4s 8.00nm 5.0mb							MLR 4.37 47 eP 50 40.00 0.0						
ASAJ 14.21 241 eP 52 29.80 7.4X							DANN 36.91 286 P 40 44.18 -0.2							VRI 5.03 47 ePd 51 00.00 10.7X						
HOOJ 15.09 235 eP 52 34.20 0.4							0.6s 30.00nm 5.4mb							PTJ 5.15 312 eP 50 49.60 -1.4						
MAT 22.08 233 (P) 54 00.00 4.8X							KOLN 37.08 285 P 40 45.34 -0.4							ZST 6.39 333 eP 51 15.70 7.2X						
1.0s 20.00nm 4.5mb							PYUN 37.60 286 P 40 49.80 -0.3							GEC2 8.28 322 Pn 51 34.80 -0.2						
WKYJ 25.22 234 P 54 34.70 9.0X							FITZ 41.55 179 eP 41 21.10 -1.4							WTTA 8.38 307 iP 51 12.40 -24.2X						
TTA 25.26 48 eP 54 24.90 -1.0							ASPA 47.93 169 eP 42 13.00 -0.6							0.4s 3.60nm						
0.8s 3.53nm 4.0mb							TTA 64.35 30 eP 44 12.80 2.1							i 51 19.10						
YONJ 25.54 238 P 54 37.60 8.9X							0.2s 2.10nm 4.8mb							iSg 51 37.20						
TKSJ 26.18 236 P 54 41.20 6.6X							SVW 64.62 32 eP 44 17.20 4.8X							KHC 8.54 323 eP 51 39.50 0.9						
BW06 57.90 60 ePd 58 52.61 -0.1							1.2s 12.60nm 4.8mb							e 51 55.50						
1.2s 5.79nm 4.5mb							PMR 67.68 31 eP 44 31.30 -0.5							e 52 13.50						
GSC 59.04 71 eP 59 01.24 0.6							FBA 67.79 27 eP 44 32.40 0.0							e 53 14.00						
SRU 59.93 64 eP 59 07.23 0.5							0.5s 0.90nm 4.0mb							S.D. = 0.7 on 12 of 15 obs.						
PV10 61.26 64 eP 59 16.55 0.6							TOA 68.98 30 e(P) 44 41.60 1.7							* SEP 04, 1994 12h 13m 30.94± 1.74s						
GLA 61.79 72 eP 59 19.92 0.6							NB2 80.12 333 P 45 47.90 4.0X							8.001 S ±14.7km 127.697 E ±11.7km						
NB2 64.25 344 P 59 33.60 -1.6							0.7s 2.30nm 4.2mb							DEPTH = 142.6 ± 13.3 km						
0.6s 0.80nm 4.0mb							GEC2 85.21 322 P 46 13.00 2.6							4.0mb ( 1 obs.)						
CLL 73.04 339 e(P) 00 28.00 -1.6							1.1s 1.11nm 3.9mb							TIMOR REGION, INDONESIA (289)						
PRU 73.93 338 eP 00 45.30 10.6X							LPG 91.01 322 eP 46 34.70 -3.8X							SLKI 3.57 90 iPc 14 26.00 0.0						
KHC 74.96 338 eP 00 41.50 0.7							LPL 91.01 322 eP 46 35.30 -3.1X							is 15 04.00						
1.0s 3.50nm 4.3mb							S.D. = 1.4 on 21 of 30 obs.							KNA 7.77 172 eP 15 23.30 0.7						
GEC2 75.20 338 P 00 42.10 -0.1							? SEP 04, 1994 10h 48m 53.18± 6.38s							0.2s 15.00nm 5.2mb X						
0.7s 0.43nm 3.6mb							40.353 N ±16.6km 125.802 W ±50.6km							es 16 49.00						
LPL 79.85 341 eP 01 09.90 1.7							DEPTH = 10.0km (geophysicist)							FITZ 10.24 191 iPc 15 54.20 -1.2						
0.9s 4.90nm 4.5mb							OFF COAST OF NORTHERN CALIFORNIA( 34)							is 17 46.40						
LPG 79.87 341 eP 01 09.30 1.0							ML 3.4 (GS). MD 3.5 (GM).							MBL 15.13 209 eP 16 58.50 0.0						
1.1s 9.30nm 4.7mb							KMPM 1.29 87 ePd 49 17.39 0.3							ASPA 16.67 160 eP 17 18.20 0.5						
S.D. = 1.1 on 15 of 21 obs.							es 49 34.70							es 20 20.00						
? SEP 04, 1994 10h 01m 26.99± 0.81s							LGPM 2.33 75 ePd 49 31.45 -0.8							QIS 16.98 139 eP 17 21.50 0.0						
45.573 N ±36.7km 26.327 E ±13.0km							WDC 2.50 84 eP 49 34.36 -0.2							es 20 22.60						
DEPTH = 130.0km (geophysicist)							NTYM 3.13 128 eP 49 43.04 -0.3							WARB 18.11 183 eP 17 35.00 0.2						
ROMANIA (358)							LBFM 3.13 70 eP 49 44.61 0.9							NANU 18.62 218 eP 17 40.00 -0.1						
CVO 0.27 337 ePd 01 45.50 0.9							LMEM 3.23 85 eP 49 45.05 -0.1							FORT 22.66 179 eP 18 21.20 0.4						
MLR 0.28 253 eP 01 45.50 0.7							ORV 3.40 102 eP 49 46.29 -1.1							i 18 31.10						
VRI 0.41 43 iPd 01 44.50 -1.3							CMB 4.80 117 eP 50 08.14 0.8							WOOL 23.65 193 eP 18 30.80 0.4						
ISR 0.46 160 ePd 01 54.50 8.3X							BONR 6.30 110 (P) 50 29.20 0.5							MRWA 23.80 206 eP 18 32.00 0.1						
BRD 0.51 96 iPc 01 47.50 1.1							SRU 11.83 91 (P) 51 47.62 2.5X							e 18 54.00						
CFR 1.34 106 iPd 01 53.00 -0.7							S.D. = 0.8 on 9 of 10 obs.							STKA 27.05 153 eP 19 00.40 -1.4						
COZ 1.42 260 iPd 01 54.00 -0.7							* SEP 04, 1994 11h 25m 14.49± 0.89s							0.9s 4.10nm 4.0mb						
S.D. = 1.3 on 6 of 7 obs.							44.327 N ± 4.6km 6.381 E ±14.6km							e 19 44.70						
? SEP 04, 1994 10h 12m 11.63± 1.18s							DEPTH = 10.0km (geophysicist)							LKO 133.83 276 (PKP) 32 49.43 15.8X						
39.092 N ± 8.6km 27.684 E ±13.9km							FRANCE (538)							0.4s 6.50nm						
DEPTH = 5.0km (geophysicist)							ML 1.7 (LDG).							LPB 151.04 147 ePKP 33 04.00 0.2						
TURKEY (366)							FRF 0.79 166 Pg 25 29.90 0.0							S.D. = 0.7 on 13 of 14 obs.						
ML 2.7 (ISK).							Sg 25 40.00							SEP 04, 1994 12h 29m 37.04± 0.50s						
IZM 0.77 206 ePg 12 27.00 0.0							LRG 0.87 181 Pg 25 31.20 0.0							41.976 N ± 3.8km 142.213 E ± 4.7km						
eSg 12 39.00							Sg 25 43.80							DEPTH = 72.8 ± 4.7 km						
EDC 1.26 6 ePn 12 35.00 -0.5							SBF 0.89 121 Pg 25 31.60 0.0							4.8mb ( 45 obs.)						
KCT 1.27 24 ePn 12 36.00 0.4							LMR 1.00 175 Pg 25 33.40 0.0							HOKKAIDO, JAPAN REGION (224)						
EZN 1.28 305 ePn 12 36.00 0.2							LPG 1.20 13 Pg 25 37.00 0.0							SAP 1.26 329 iP 29 59.50 0.2						
S.D. = 0.7 on 4 of 4 obs.							LPL 1.21 12 Pg 25 37.30 0.0							es 30 16.00						
* SEP 04, 1994 10h 33m 39.54± 2.10s							Sg 25 47.00							AOMJ 1.98 225 P 30 09.20 0.2						
23.693 N ±13.3km 124.645 E ±10.1km							LPG 1.20 13 Pg 25 37.00 0.0							OFUJ 2.92 188 P 30 20.70 -1.4						
DEPTH = 63.5 ± 21.2 km							Sg 25 52.80							YAMJ 4.15 204 P 30 39.70 0.4						
4.7mb ( 12 obs.)							LPL 1.21 12 Pg 25 53.80							YSS 5.05 4 iPd 30 52.00 0.1						
							Sg 25 53.80							1.0s 60.00nm 4.8mb						
														e 31 50.00						



KAKJ	5.98	196	P	31	00.00	-4.8X	0.6s	2.05nm	4.2mb	L.P.B.: 32S, 45C				
			S	32	08.40		HAU	82.28	332	eP	41	51.40	-0.2	Centroid Location:
MAT	6.25	211	iPd	31	08.50	-0.2	LOR	83.78	333	eP	41	59.10	-0.1	Origin Time 13:33:29.5 0.6
			eS	32	25.00			0.8s	9.40nm	4.8mb				Lat 11.19S 0.06 Lon 166.41E 0.05
MTMJ	6.38	214	P	31	10.80	0.3	FLN	83.85	336	eP	42	00.00	0.5	Dep 150.5 1.6 Half-duration 1.2
CHJJ	6.43	204	P	31	10.20	-0.9	LDF	83.89	336	eP	41	59.50	-0.3	Moment Tensor; Scale 10**17 Nm
IIDJ	7.30	209	P	31	23.60	0.3		0.6s	2.80nm	4.5mb				Mrr= 0.22 0.04 Mtt=-1.19 0.06
TSRJ	8.06	219	P	31	35.00	1.4	LBF	83.98	333	eP	42	00.10	-0.2	Mff= 0.97 0.06 Mrt= 0.04 0.04
YONJ	9.63	228	eP	31	56.20	1.1		0.7s	4.65nm	4.6mb				Mrf= 0.56 0.04 Mtf=-0.73 0.06
TKSJ	10.25	222	eP	32	00.80	-2.8X	SSF	84.07	333	eP	42	00.80	0.1	Principal Axes:
BJI	19.72	273	eP	34	00.50	-2.7		0.8s	5.90nm	4.7mb				T Val= 1.42 Plg=24 Azm=255
	1.0s	11.00nm			4.1mb		LPL	84.26	330	eP	42	02.40	0.4	N 0.02 65 55
YAK	21.42	344	eP	34	21.40	1.1		0.9s	6.40nm	4.7mb				P -1.44 7 162
	0.9s	36.00nm			4.7mb		LPG	84.27	330	eP	42	02.60	0.5	Best Double Couple:Mo=1.4*10**17
ZAK	27.97	301	eP	35	21.50	-0.8		0.8s	4.55nm	4.6mb				NP1:Strike=296 Dip=68 Slip= 168
	0.3s	19.00nm			5.2mb		GRR	84.30	336	eP	42	01.90	0.1	NP2: 30 79 22
ILT	33.30	26	eP	36	05.00	-4.2X		0.6s	5.30nm	4.7mb				
KMI	36.57	255	eP	36	38.40	0.5	SMF	84.32	333	eP	42	02.10	0.1	BKM 6.61 165 iPc 35 02.30 0.4
KMI	36.57	255	eP	36	38.40	0.5		0.8s	6.30nm	4.7mb				iS 36 37.00
CHTO	43.29	251	eP	37	34.00	0.8	AVF	84.36	333	eP	42	02.40	0.3	HNR 6.64 285 eP 35 05.00 2.7
FBA	44.64	35	ePc	37	42.87	-0.7		0.6s	8.85nm	5.0mb				eS 35 19.00
	0.8s	0.93nm			3.7mb	X	LPF	84.67	336	eP	42	03.90	0.2	DZM 10.75 180 iPc 35 56.70 -0.7
TAPN	46.40	270	P	37	58.96	0.6		0.9s	12.30nm	4.9mb				iS 37 53.90
ODAN	46.91	269	P	38	02.26	0.0	MAF	85.12	333	eP	42	06.70	0.7	NOUC 10.78 181 iPc 35 59.30 1.6
RAMN	47.45	270	P	38	06.68	0.1		0.6s	6.75nm	4.9mb				iS 37 55.40
	0.8s	57.00nm			5.6mb		TCF	85.19	333	eP	42	06.70	0.4	PMG 19.05 274 eP 37 40.00 -0.3
GUN	47.46	272	P	38	06.72	-0.1		0.9s	4.90nm	4.5mb				LAT 19.73 282 eP 37 58.10 10.8X
	0.8s	69.00nm			5.7mb		LSF	85.44	334	eP	42	07.90	0.3	MDG 21.29 285 eP 38 04.70 1.7
BRVK	47.87	309	iPd	38	09.00	-0.2		0.9s	8.20nm	4.8mb				ARMA 23.51 214 iPc 38 25.70 1.0
	1.3s	13.00nm			4.7mb		MFF	85.67	335	eP	42	09.40	0.7	eS 42 30.80
KKN	47.97	272	P	38	10.42	-0.2		1.0s	16.00nm	5.0mb				QIS 27.37 247 eP 39 00.00 -0.5
	0.9s	58.00nm			5.5mb		RJF	86.28	333					



HVU	90.65	48	eP	46 50.22	138km		Pg	51 29.50		HOOG	33.83	66	eP	57 14.80	-3.8X
			eP	46 14.52	0.0		Sn	51 58.00		KGM	33.89	174	eP	57 20.50	1.2
			epP	46 48.21	130km		Sg	52 05.00		ARU	34.54	319	eP	57 24.00	-0.6
GBA	91.64	283	P	46 20.00	0.7	KMI	11.02	167 P+	53 15.00 -0.2			e	00 01.00		
PV10	92.66	52	eP	46 24.39	0.4		1.0s	50.00nm	5.8mb	KAT	34.63	289	eP	57 29.00	3.5X
			epP	46 59.99	138km	Z	10s	4.60um		KUSJ	34.83	64	eP	57 25.50	-1.7
PV08	93.00	51	eP	46 25.93	0.2	E	11s	8.00um		KER	42.90	284	ePc	58 36.50	1.8
GEC2	136.19	334	PKP	52 33.00	0.0			pP	53 20.50	PYA	43.67	299	eP	58 41.00	0.3
	0.7s		0.70nm					sP	53 24.40	i			00 28.00	613kmX	
SOB1	146.06	126	ePKP	52 51.50	0.1			eS	55 20.00	KIV	43.94	299	eP	58 44.40	1.3
ITR	148.27	128	ePKP	52 57.20	2.2X			sS	55 29.00	1.6s		80.00nm		5.3mb	
	S.D.	= 1.0	on 47 of 50 obs.			BJI	13.34	67 eP	53 43.50 -2.6	Z	15s	0.30um		4.3MsZx	
						Z	12s	4.23um		MOS	46.04	316	eP	59 00.00	0.5
								eLg	57 29.50	1.8s		130.00nm		5.6mb	
SEP 04, 1994	14h 48m	42.88± 0.71s				TAPN	13.57	234 P	53 48.79 -0.7	e			00 37.00	519kmX	
46.944 N ± 5.9km		0.259 W ± 10.2km				ODAN	14.11	234 P	53 56.59 0.1	OBN	46.65	315	eP	59 05.00	0.7
DEPTH = 5.0km (geophysicist)						1.1s		227.00nm	5.8mb	1.5s		44.00nm		5.3mb	
FRANCE (538)						JIRN	14.40	239 P	53 58.97 -1.5	Z	16s	0.60um		4.6MsZx	
ML 2.8 (LDG).						0.6s		41.00nm	5.3mb	e			00 41.00	510kmX	
MFF	0.35	167	Pg	48 48.30	-1.6	GUN	14.46	240 P	54 00.55 -0.7	LVZ	48.04	332	eP	59 14.60	-0.6
			Sg	48 52.60			0.9s	160.00nm	5.7mb	e			59 27.80	49kmX	
LPF	1.21	334	Pg	49 05.50	-0.4	RAMN	14.57	236 P	54 01.79 -0.8	e			00 42.10		
			Sg	49 21.30		ZAK	14.62	8 eP	54 04.00 1.2	PUL	49.76	322 (P)	59 29.00	0.6	
LSF	1.42	119	Pg	49 09.80	0.5		1.1s	80.00nm	5.2mb	1.0s		100.00nm		5.8mb	
			Sg	49 29.10				eS	56 49.00	Z	11s	0.80um		5.0MsZx	
GRR	1.50	345	Pg	49 10.80	0.3	KKN	14.96	241 P	54 06.35 -1.3	E	11s	0.80um			
			Sg	49 31.50			0.9s	140.00nm	5.4mb	e			59 40.00	38kmX	
LDF	1.65	3	Pn	49 12.70	0.1	PKI	15.00	240 P	54 07.21 -1.1	i			00 53.00		
			Pg	49 15.60			0.8s	98.00nm	5.3mb	SOD	51.08	332	iP	59 38.80	0.4
			Sg	49 38.50		DMN	15.19	241 P	54 09.71 -1.0	SDF	51.17	332	iP	59 38.80	-0.3
TCF	1.82	110	Pg	49 17.50	2.3X		0.9s	119.00nm	5.3mb	KAF	51.51	325	iP	59 41.20	-0.6
			Sg	49 42.50		GKN	15.30	243 P	54 10.27 -1.7	0.9s		21.90nm		5.1mb	
FLN	1.83	355	Pg	49 16.90	1.8X		1.2s	215.00nm	5.4mb	BHL	51.99	288	P	59 48.	



04d 15h

MOX	62.32	314	iPc	00	58.80	-0.1	GRN	68.27	311	ePc	01	37.81	0.4	LON	89.49	27	eP	03	33.36	0.5
	1.9s	38.00nm				5.3mb	LOR	68.41	313	iPc	01	37.40	-0.7	SAW	89.55	25	P	03	34.03	0.9
Z	15s	0.30um				4.6MsZ		1.2s	24.70nm				5.3mb	SHW	89.80	28	eP	03	35.58	1.2
LJU	62.41	308	eP	00	59.50	0.0		Z	21s	0.15um			4.2MsZ	EBG	89.81	27	P	03	35.58	1.2
		i		01	02.70	10km	LBF	68.48	313	iPc	01	38.00	-0.6	NEW	89.84	24	eP	03	35.41	1.0
GRF	62.94	313	iPc	01	03.80	0.8		1.1s	18.30nm				5.2mb		1.2s	36.28nm			5.5mb	
	0.9s	15.00nm				5.2mb	FRF	68.53	309	iPc	01	38.80	-0.1	DBO	91.97	30	P	03	46.25	1.9
Z	18s	0.60um				4.8MsZ		1.0s	21.80nm				5.3mb	LBFM	94.00	30	eP	03	55.42	1.5
		e		01	07.10	11km	SSF	68.72	313	iPc	01	39.70	-0.3	RSSD	97.36	17	eP	04	09.50	0.2
WTTA	63.71	311	iPc	01	08.20	-0.1		0.8s	9.80nm				5.0mb		1.1s	8.20nm			5.3mb	
	0.6s	10.30nm				5.2mb	SMF	68.73	313	iPc	01	39.90	-0.2	BONR	98.34	30	eP	04	15.29	1.5
		i		01	10.70	8km		0.8s	35.20nm				5.6mb	MSU	100.14	25	ePd	04	22.78	1.0
		i		01	44.00		LMR	68.73	309	iPc	01	40.30	0.1	SPA	125.75	180	iPKPd	09	36.20	-0.7
WATA	63.72	311	iPc	01	08.00	-0.3		1.0s	42.20nm				5.6mb		0.8s	1.67nm				
	0.9s	34.50nm				5.5mb	LRG	68.77	309	eP	01	40.60	0.2	BAO	145.09	297	iPKPd	10	14.10	0.0
		i		01	11.30	11km		Z	22s	0.13um			4.1MsZ	RSTA	151.17	284	ePKP	10	29.20	5.9X
IMA	63.84	26	eP	01	07.49	-1.3	TOA	68.78	28	eP	01	39.80	-0.4	SIV	153.98	315	PKP	10	27.60	0.0
	1.5s	4.37nm				4.4mb		0.8s	144.70nm				6.2mb	LPB	157.99	328	ePKP	10	30.00	-3.3X
SQTA	63.99	311	iPc	01	09.80	-0.3	AVF	68.95	313	iPc	01	41.30	-0.1		S.D. = 1.0 on 192 of 204 obs.					
	1.0s	38.70nm				5.5mb		1.1s	39.55nm				5.5mb		* SEP 04, 1994 15h 38m 25.84± 2.42s					
		i		01	13.10	11km	HYF	69.12	314	eP	01	42.70	0.2		40.384 N ± 7.4km 125.535 W ± 18.9km					
WIT	64.21	318	eP	01	15.50	4.3X	MUN	69.24	165	eP	01	43.20	0.0		DEPTH = 10.0km (geophysicist)					
OGA	64.26	310	iPc	01	11.70	-0.2		0.7s	31.00nm				5.6mb		OFF COAST OF NORTHERN CALIFORNIA( 34)					
WTS	64.49	317	eP	01	14.00	1.0	KLU	69.25	28	ePc	01	42.64	-0.5		MD 3.1 (GM).					
	1.0s	34.60nm				5.5mb	BGF	69.36	313	eP	01	43.90	-0.1							
		e		01	17.00	10km		1.0s	25.40nm				5.3mb	KCTM	0.92	84	P	38	44.93	1.5
TTA	64.51	29	eP	01	12.00	-1.1	COLF	69.38	312	ePc	01	44.48	0.3							
	1.1s	11.80nm				5.0mb	MAF	69.70	313	iPc	01	46.60	0.5	KJJM	0.95	98	P	38	44.04	0.1
OSS	64.88	311	iPc	01	15.90	0.0		1.1s	59.10nm				5.6mb	KSM	1.06	100	P	38	45.40	-0.5
VDL	65.39	311	iPc	01	19.20	0.0	WOOL	69.71	160	iPd	01	45.90	-0.2	KMPM	1.08	88	ePd	38	46.40	0.2
SLE	65.41	312	iPc	01	19.20	0.1	TCF	69.88	313	iPc	01	47.40	0.2							
LLS	65.51	311	iPc	01	19.50	-0.5		1.1s	53.50nm				5.6mb	KCRM	1.31	88	P	38	50.00	-0.1
ENN	65.54	316	eP	01	20.00	0.2	LDF	70.03	316	iPc	01	47.80	-0.2	KRPM	1.38	56	P	38	50.70	-0.5
	0.8s	6.50nm				4.9mb		1.0s	32.80nm				5.4mb	KGMM	1.47	75	P	38	52.47	0.0
		e		01	23.50	11km	FLN	70.14	316	eP	01	48.60	-0.1	KBSM	1.56	107	P	38	53.38	-0.4
SVW	65.58	31	eP	01	19.32	-0.7		1.1s	36.65nm				5.4mb	KCPM	1.65	114	P	38	55.00	-0.1
	1.1s	84.19nm				5.8mb	Z	20s	0.25um				4.5MsZ	KIPM	1.68	109	P	38	53.84	-1.7
ZLA	65.60	312	iPc	01	20.30	-0.1	LSF	70.30	313	eP	01	49.30	-0.4	KKPM	1.70	97	P	38	54.79	-1.0
FEL	65.65	312	eP	01	20.82	0.1	NWAO	70.37	165	eP	01	51.00	0.9	GCBM	1.84	122	P	38	58.09	0.3
CDF	65.84	313	eP	01	21.59	-0.3		0.7s	18.00nm				5.3mb	GNAM	1.89	128	P	38	58.75	0.3
WLF	65.92	315	Pc	01	22.77	0.5	GRR	70.55	316	iPc	01	51.20	0.0	GBDM	1.95	118	P	38	59.20	-0.2
	1.2s	34.70nm				5.4mb		1.0s	66.00nm				5.7mb	GHOM	2.04	130	P	39	01.23	0.6
APL	65.93	311	iPc	01	22.30	-0.2	CAF	70.68	312	iPc	01	52.80	0.7	LGPM	2.13	75	eP	39	01.63	-0.4
TMA	65.93	310	iPc	01	22.10	-0.6		0.9s	28.15nm				5.4mb	LBKM	2.29	71	P	39	03.97	-0.4
ECH	66.00	313	eP	01	22.58	-0.3	RJF	70.81	312	iPc	01	53.60	0.8	GHLM	2.36	124	P	39	05.53	0.2
BBS	66.14	312	eP	01	24.22	0.4		0.9s	32.75nm				5.5mb	GPM	2.52	127	P	39	08.02	0.5
MOF	66.18	313	eP	01	24.11	0.0		Z	22s	0.22um			4.4MsZ	LBFM	2.93	70	eP	39	14.74	1.3
BSF	66.39	313	eP	01	25.67	0.1	DLF	70.85	322	eP	01	50.50	-2.4	LSLM	3.05	88	P	39	14.56	-0.6
MMK	66.52	311	iPc	01	26.60	0.1	LFP	70.85	316	eP	01	53.00	0.0	LCFM	3.06	87	P	39	16.59	1.1
MRWA	66.52	165	eP	01	27.20	0.9	BALM	70.88	27	eP	01	52.36	-0.8		S.D. = 0.8 on 22 of 22 obs.					
	0.6s	10.00nm				5.2mb	MFF	71.10	314	iPc	01	54.90	0.3		* SEP 04, 1994 16h 43m 22.35s					
FBA	66.54	26	ePc	01	25.21	-0.8		1.0s	65.60nm				5.7mb		30.195 N 114.556 W					
	1.0s	8.99nm				4.9mb	DCN	71.19	323	eP	01	53.90	-1.0		DEPTH = 30.7km					
HAU	66.58	313	eP	01	26.40	-0.2	LPO	71.34	312	iPc	01	56.60	0.6		GULF OF CALIFORNIA ( 49)					
	1.0s	17.80nm				5.2mb		0.5s	10.50nm				5.2mb		<ECX-P>. MD 3.6 (ECX).					
Z	21s	0.20um				4.3MsZ	FORT	71.38	155	iPc	01	57.00	0.7							
SNF	66.58	316	P	01	27.10	0.6	LEF	71.47	312	iP										



MVM	0.17	255	iPc	44	26.16	-0.4
			S	44	29.54	
CRM	0.24	309	iPd	44	26.90	-0.3
			S	44	31.62	
BIM	0.35	256	iPc	44	28.84	0.3
			S	44	34.69	
FDF	0.44	288	eP	44	29.70	-0.1
			S	44	37.08	
SLW	0.61	200	iP	44	31.85	-0.5
			eS	44	40.81	
SLB	0.83	202	iP	44	35.34	-0.1
			eS	44	47.74	
SVB	1.42	201	iP	44	44.67	0.8
			eS	44	58.33	
MGG	1.43	336	eP	44	44.30	0.3
			S	45	02.50	
DEG	1.73	349	eP	44	48.00	-0.5
SEG	1.94	337	eP	44	52.00	0.5
S.D. = 0.5 on 10 of 10 obs.						
SEP 04, 1994 18h 38m 53.84± 0.64s 41.159 N ± 6.4km 21.363 E ± 8.5km DEPTH = 10.0km (geophysicist) NORTHWESTERN BALKAN REGION (383) ML 3.3 (TTG). MD 3.3 (ATH).						
KZN	0.91	160	ePn	39	10.50	-0.7
PVY	1.77	325	iPnd	39	24.30	-0.5
			iSn	39	48.40	
KEK	1.87	220	ePn	39	26.40	0.2
TTG	2.02	310	iPnd	39	29.00	0.7
			iSn	39	57.07	
IVA	2.03	328	iPnd	39	27.65	-0.9
			iSn	39	53.27	
BDV	2.21	301	iPnd	39	32.12	1.1
			iSn	40	02.70	
NKY	2.42	314	iPnd	39	34.43	0.3
			iSn	40	05.73	
HCY	2.50	302	iPnd	39	36.33	1.2
			iSn	40	09.57	
PLE	2.62	327	iPnd	39	35.13	-1.8
			iSn	40	07.57	
BRY	2.73	311	iPnd	39	38.42	-0.2
			iSn	40	13.33	
VLS	3.04	192	ePn	39	42.50	-0.3
RDO	3.15	89	ePn	39	45.50	1.1
S.D. = 1.0 on 12 of 12 obs.						
? SEP 04, 1994 19h 28m 28.45± 3.57s 40.318 N ±15.9km 30.881 E ±27.4km DEPTH = 10.0km (geophysicist) TURKEY (366) ML 2.7 (ISK).						
GPA	0.44	266	iPg	28	37.00	-0.4
			iSg	28	46.00	
EYL	0.61	294	iPg	28	40.50	-0.3
HRT	1.05	299	iPg	28	48.00	-0.3
YLV	1.18	283	ePn	28	51.50	1.0
ALT	1.39	205	ePn	28	54.00	0.0
S.D. = 0.8 on 5 of 5 obs.						
* SEP 04, 1994 20h 13m 39.25± 0.55s 32.243 N ± 8.6km 104.364 E ±13.6km DEPTH = 33.0km (normal) 4.7mb ( 7 obs.) SICHUAN, CHINA (307)						
LZH	3.86	354	Pn	14	39.30	1.4
			Sn	15	23.00	
			Sg	15	38.00	
KMI	7.24	192	eP	15	27.40	1.8
	1.0s	*****nm			8.0mb X	
			pP	15	35.00	
			S	17	12.00	
BJI	12.31	47	eP	16	37.00	2.0
	E 12s	0.36um				
			eLg	19	59.00	
FITZ	54.05	155	eP	23	01.10	-1.7
KAF	56.56	327	iP	23	19.80	-0.8
NUR	57.57	325	iP	23	27.30	-0.4
ASPA	62.35	149	eP	23	59.40	-1.5
	1.1s	5.00nm			4.6mb	
WOOL	65.10	164	eP	24	20.60	1.8
GEC2	66.91	314	P	24	30.20	-0.2
	0.9s	1.55nm			4.1mb	
FBA	68.32	26	eP	24	37.29	-1.6
KLU	70.81	29	eP	24	52.80	-1.5
PGF	72.59	310	eP	25	05.60	0.3
	0.9s	10.50nm			4.8mb	
LPG	72.63	313	eP	25	06.00	0.3
	0.8s	8.60nm			4.8mb	
LPL	7					



04d 21h

DEPTH = 50.0km (geophysicist)  
NEAR COAST OF CENTRAL CHILE (135)  
MD 3.3 (SAN).

LNK	0.28	123	iPd	41	25.37	-0.3
			iS	41	31.61	
TACH	0.64	77	iPd	41	29.24	-0.6
			iS	41	38.79	
CHCH	0.87	99	iPd	41	32.83	-0.1
			iS	41	45.02	
CACH	0.96	109	iP	41	34.97	0.8
			iS	41	48.66	
PCH	1.00	80	iP+	41	34.37	-0.3
			iS	41	47.28	
PEL	1.07	52	iP	41	36.35	0.8
			iS	41	50.02	
FCH	1.26	68	iP	41	38.18	-0.4
			iS	41	54.40	

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

& SEP 04, 1994 23h 45m 41.29s  
59.408 N 152.462 W  
DEPTH = 70.7km  
SOUTHERN ALASKA ( 2 )  
<AEIC>.

XLV	0.38	83	eP	45	52.59	-0.7
			eS	46	01.60	
OPT	0.46	302	eP	45	53.41	-0.6
			eS	46	03.34	
AUE	0.47	264	eP	45	53.80	-0.2
HOM	0.49	59	eP	45	53.74	-0.5
AUP	0.49	265	eP	45	53.54	-0.8
AGU	0.50	265	eP	45	54.15	-0.3
AUL	0.50	267	eP	45	53.96	-0.4
AUI	0.50	262	eP	45	53.64	-0.7
AUH	0.50	265	eP	45	54.12	-0.4
AUW	0.52	266	eP	45	54.11	-0.4
CNPM	0.64	79	eP	45	55.05	-0.7
			eS	46	05.95	
INE	0.72	335	eP	45	55.88	-1.0
			eS	46	07.52	
CDD	0.77	232	eP	45	56.61	-0.7
			eS	46	07.90	
SYI	0.80	177	eP	45	56.97	-0.6
NNL	0.87	42	eP	45	58.61	0.2
BRLK	0.88	65	eP	45	58.16	-0.4
			eS	46	10.75	
PDB	0.96	294	eP	45	58.49	-1.1
			eS	46	12.06	
MCNL	0.99	258	eP	45	58.79	-1.1
			eS	46	12.04	
RED	1.03	351	eP	45	59.81	-0.7
RSO	1.07	352	eP	46	00.56	-0.6
			eS	46	15.82	
RDW	1.09	351	eP	46	00.72	-0.7
RDN	1.12	352	eP	46	01.16	-0.6
RDT	1.17	1	eP	46	01.48	-0.9
NCT	1.18	349	eP	46	01.84	-0.7
DFR	1.19	355	eP	46	01.95	-0.7
SLKM	1.58	45	eP	46	06.67	-1.1
KDC	1.67	181	eP	46	07.21	-1.7
SEW	1.68	64	eP	46	08.76	-0.3
CKL	1.80	2	eP	46	10.20	-0.6
BGL	1.86	1	eP	46	11.33	-0.4
CP2	1.87	3	eP	46	11.51	-0.4
CRP	1.87	5	eP	46	10.83	-1.1
MPA	1.90	54	eP	46	10.64	-1.5
CGLM	1.92	7	eP	46	11.96	-0.5
NCG	2.01	4	eP	46	13.29	-0.5
SUA	2.23	22	eP	46	16.35	-0.5
PWL	2.53	53	eP	46	19.29	-1.6
SKT	2.62	10	eP	46	21.15	-1.0
KNK	2.83	43	eP	46	23.48	-1.6
GLI	3.06	59	eP	46	25.31	-3.0

40 obs. associated

SEP 04, 1994 23h 51m 44.30± 1.88s  
38.968 N ± 8.6km 31.143 E ± 19.1km  
DEPTH = 10.0km (geophysicist)  
TURKEY (366)  
ML 3.2 (ISK).

ALT	0.81	277	ePg	51	59.00	-1.1
			eSg	52	13.00	
KHL	1.42	244	ePn	52	11.00	0.7
GPA	1.47	334	ePn	52	10.20	-0.6

BCK	1.57	196	ePn	52	12.00	-0.3
YLV	2.10	320	ePn	52	20.50	0.5
KCT	2.50	302	ePn	52	26.50	0.8

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

? SEP 04, 1994 23h 55m 43.17± 2.91s  
6.703 S ± 30.2km 130.509 E ± 14.8km  
DEPTH = 33.0km (normal)  
4.1mb ( 2 obs.)

BANDA SEA (280)

MTN	6.14	174	eP	57	15.00	1.1
KNA	9.15	191	eP	57	55.30	-0.7
	0.3s	53.00nm		6.3mb	X	

FITZ	12.28	202	eP	58	35.20	-3.5X
			eS	00	43.30	
			i	58	37.70	

WR2	13.69	165	eP	59	03.10	5.7X
	0.3s	18.30nm		5.4mb	X	
			eS	01	27.30	

QIS	16.35	148	eP	59	31.30	-0.7
			eS	02	17.00	

ASPA	17.18	169	eP	59	40.00	-2.4X
MBL	17.70	215	eP	59	48.00	-0.9
			eS	02	57.00	

WARB	19.72	190	eP	00	13.00	-0.1
	0.3s	3.00nm		4.1mb		
			eS	03	40.00	

NANU	21.38	221	eP	00	30.50	0.3
FORT	24.06	185	eP	00	57.50	1.0
			i	01	06.10	

MRWA	26.25	210	eP	01	17.40	0.2
			eS	06	15.00	

STKA	27.10	159	eP	01	24.70	-0.3
	1.5s	9.30nm		4.2mb		
			eS	06	29.80	

LPB	150.47	142	ePKP	15	43.00	14.1X
LPBZ	150.64	141	PKP	15	35.60	6.1X
	S.D. = 0.8	on 9 of 14 obs.				

? SEP 05, 1994 00h 01m 15.45± 0.65s  
3.327 N ± 12.9km 128.085 E ± 23.3km  
DEPTH = 33.0km (normal)  
4.4mb ( 1 obs.)

NORTH OF HALMAHERA, INDONESIA (264)

BIP	5.20	340	eP	02	33.00	0.0
MAP	8.06	330	eP	03	19.00	5.9X
STKA	37.29	161	iPc	08	26.20	-0.1

	0.5s	28.90nm		5.4mb	X	
BJI	38.10	345	eP	08	33.00	0.0
	1.0s	6.00nm		4.4mb		

LZH	39.54	329	eP	08	45.50	0.2
	1.6s	0.45nm		3.0mb	X	
			pP	08	56.50	39kmX

ARMA	40.40	148	eP	08	52.50	0.1
GBA	51.03	285	P	10	17.00	0.2
MAIO	70.83	307	eP	12	31.00	-0.3

LPB	159.38	131	PKP	21	07.70	-5.3X
LPBZ	159.50	130	PKP	21	08.80	-4.7X
	S.D. = 0.2	on 7 of 10 obs.				

& SEP 05, 1994 00h 52m 20.39s  
57.208 N 153.349 W  
DEPTH = 55.4km  
KODIAK ISLAND REGION ( 13 )  
<AEIC>. ML 3.4 (AEIC), 3.4  
(PMR).

KDC	0.71	40	P	52	33.90	-0.7
			S	52	44.50	

SYI	1.50	20	eP	52	44.07	-1.2
CDD	1.73	355	eP	52	47.11	-1.5
			eS	53	08.91	

MCNL	2.05	346	eP	52	51.23	-1.8
			eS	53	16.50	

AUI	2.13	359	eP	52	52.57	-1.6
			S	53	19.23	

AGU	2.16	359	eP	52	53.65	-1.0
			S	53	18.55	

AUP	2.16	359	eP	52	52.03	-2.7
AUH	2.16	359	eP	52	53.31	-1.4
AUW	2.17	358	eP	52	53.52	-1.2

AUL	2.18	359	eP	52	54.07	-0.8
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BGM	2.41	336	eP	52	56.65	-1.4
XLV	2.41	20	eP	52	57.47	-0.7
OPT	2.45	1	eP	52	57.15	-1.6

CNPM	2.58	25	eP	52	59.33	-1.2
HOM	2.62	19	eP	53	00.03	-1.0
PDB	2.63	351	eP	52	59.06	-2.1

INE	2.87	3	eP	53	03.04	-1.7
BRLK	2.87	26	eP	53	02.92	-1.8
NNL	3.04	20	eP	53	05.84	-1.2

RED	3.23	5	eP	53	07.70	-2.2
RSO	3.28	5	eP	53	08.51	-2.2
RDW	3.30	5	eP	53	08.85	-2.1

RDN	3.33	5	eP	53	09.12	-2.2
DFR	3.41	6	eP	53	10.13	-2.3
RDT	3.41	8	eP	53	09.94	-2.5

SEW	3.55	33	eP	53	11.63	-2.6
SLKM	3.69	25	eP	53	13.71	-2.5
NKA	3.71	16	eP	53	15.31	-1.2

MPA	3.89	31	eP	53	16.32	-2.7
CKL	4.03	7	eP	53	18.45	-2.7
SPU	4.04	9	eP	53	18.97	-2.3

SVW	4.08	344	eP	53	19.98	-1.8
BGL	4.10	6	eP	53	19.48	-2.6
CRP	4.12					



MAT 12.25 219 (P) 19 31.00 -0.2					1.0s 9.00nm 4.1mb					CENTROID, MOMENT TENSOR (HRV)				
LZH 34.26 268 eP 23 20.00 -1.3					eS 41 04.00					Data Used: GDSN				
WRA 67.21 194 P 27 16.10 -13.1X					31.57 196 eP 36 39.00 -0.7					L.P.B.: 26S, 32C				
0.8s 0.80nm					0.4s 25.00nm 4.9mb					Centroid Location:				
CLL 75.14 333 iP 28 16.40 -0.1					QIS 32.05 152 eP 36 42.90 -1.0					Origin Time 02:59:42.3 0.8				
1.3s 10.00nm 4.7mb					BJI 32.76 348 eP 36 50.00 0.3					Lat 55.80N 0.10 Lon 157.69W 0.14				
BRG 75.21 332 eP 28 36.60 19.7X					1.0s 7.00nm 4.0mb					Dep 77.3 9.5 Half-duration 1.7				
KHC 76.83 331 eP 28 27.50 1.4					ASPA 32.79 164 iPd 36 49.80 -0.4					Moment Tensor; Scale 10**16 Nm				
1.0s 5.40nm 4.5mb					0.6s 110.10nm 5.4mb					Mrr= 1.76 0.27 Mtt=-1.23 0.39				
e 28 40.00					iS 41 33.90					Mff=-0.53 0.32 Mrt= 3.91 0.44				
GEC2 77.04 331 P 28 27.70 0.3					LZH 33.69 329 Pc 36 59.00 1.2					Mrf= 3.24 0.31 Mtf= 0.28 0.49				
0.8s 0.74nm 3.8mb					1.5s 58.00nm 4.7mb					Principal Axes:				
CDF 79.46 335 eP 28 41.10 0.5					pP 37 30.00 143kmX					T Val= 5.77 Plg=52 Azm=317				
0.5s 1.60nm 4.3mb					WARB 34.02 176 eP 37 00.50 0.0					N -1.08 5 53				
BSF 80.12 335 eP 28 44.30 0.1					0.3s 36.00nm 5.2mb					P -4.70 38 146				
LOR 81.48 336 eP 28 50.70 -0.5					OFUJ 34.64 24 eP 37 05.60 0.1					Best Double Couple:Mo=5.2*10**16				
0.9s 4.10nm 4.4mb					MEEK 34.86 189 iPc 37 06.80 -0.7					NP1:Strike=266 Dip= 8 Slip= 123				
GRR 81.67 340 eP 28 51.90 -0.3					MRWA 37.85 192 iPc 37 32.00 -0.3					NP2: 52 83 85				
LBF 81.70 336 eP 28 52.00 -0.4					0.5s 49.00nm 5.1mb									
0.8s 2.30nm 4.2mb					PORT 38.69 175 iPd 37 39.00 -0.1					SDN 1.34 242 iPd 00 05.60 1.4				
SSF 81.76 336 eP 28 52.40 -0.3					iS 42 48.00					CNBA 1.34 210 eP 00 03.88 -0.5				
0.9s 3.30nm 4.4mb					WOOL 38.94 184 iPd 37 40.70 -0.4					CBY 2.55 253 eP 00 23.60 2.4				
SMF 82.05 336 eP 28 54.10 -0.1					BAL 39.07 191 eP 37 41.00 -1.2					KDC 3.71 59 P 00 35.90 -1.6				
0.7s 3.10nm 4.4mb					MUN 40.49 191 eP 37 52.00 -1.8					MCNL 3.89 33 iP 00 40.96 0.8				
LPF 82.05 340 eP 28 54.00 -0.2					0.9s 65.00nm 5.0mb					CDD 3.92 39 eP 00 41.06 0.5				
0.9s 9.15nm 4.8mb					NWA0 41.24 189 iPc 37 59.70 -0.2					SYI 4.20 49 eP 00 44.12 -0.3				
AVF 82.05 336 eP 28 54.60 0.4					0.6s 30.00nm 4.8mb					AUI 4.30 37 eP 00 46.86 1.0				
LPL 82.22 334 eP 28 55.50 0.1					RKG 42.89 189 eP 38 13.70 0.7					AUP 4.32 36 ePd 00 46.89 0.6				
1.1s 6.60nm 4.6mb					0.6s 40.00nm 5.0mb					PDB 4.43 29 eP 00 48.51 0.8				
LPG 82.23 334 eP 28 55.80 0.3					STKA 42.90 158 iPd 38 13.00 -0.1					OPT 4.61 35 eP 00 51.31 1.1				
0.8s 3.10nm 4.4mb					0.8s 37.30nm 4.8mb					INE 4.98 33 eP 00 56.29 0.7				
MAF 82.79 337 eP 28 58.60 0.5					e 39 59.70					XLV 5.00 43 eP 00 56.96 1.2				
0.8s 5.65nm 4.7mb					iScP 43 04.20					HOM 5.17 42 eP 00 57.98 -0.1				
LSF 83.05 337 eP 28 59.30 -0.1					eS 44 05.30					CNPM 5.24 44 eP 00 58.13 -0.9				
0.9s 5.10nm 4.6mb					ADE 44.80 163 eP 38 28.80 0.6					SVW 5.34 15 P 01 01.00 0.5				
MFF 83.16 338 eP 28 59.80 -0.2					ARMA 46.26 147 eP 38 40.80 1.1					CP2 6.20 29 eP 01 13.28 0.6				
CAF 84.12 336 eP 29 05.40 0.5					GBA 46.42 281 P 38 42.00 1.1					CRP 6.23 29 eP 01 13.21 0.2				
0.9s 5.55nm 4.7mb					BWA 47.91 153 eP 38 54.00 1.9					SLKM 6.27 40 eP 01 11.31 -2.2X				
LRG 84.19 333 eP 29 05.00 -0.2					CAN 48.92 153 eP 39 00.90 1.1					PMS 7.02 38 eP 01 22.10 -1.7				
LMR 84.25 333 eP 29 05.10 -0.4					TOO 49.41 158 iPc 39 04.00 0.5					TTA 7.07 9 P 01 24.50 -0.2				
1.1s 14.90nm 5.1mb					0.5s 12.00nm 4.5mb					PWA 7.21 34 eP 01 25.30 -1.1				
LFF 84.47 337 eP 29 06.10 -0.5					NOUC 50.79 127 iPd 39 14.00 0.1					PMR 7.41 37 eP 01 28.30 -0.9				



05d 03h

ARN	30.93	111	eP	05 54.04	-0.3	LST	49.12	83	eP	08 22.75	-1.6	LDF	74.22	15	iPc	11 12.70	-0.2
			epP	06 08.29	57km	WKYJ	49.26	273	P	08 25.30	-0.3		1.0s	26.60nm		5.1mb	
CMB	31.02	109	eP	05 54.63	-0.5	GRT	49.47	83	eP	08 25.57	-1.5	PRU	74.23	5	Pc	11 13.00	0.1
	1.4s		23.58nm		4.7mb	YONJ	49.74	275	eP	08 20.00	-9.2X		1.4s	35.00nm		5.1mb	
KVN	31.51	105	eP	05 59.29	-0.3	TKSJ	50.30	274	P	08 33.70	0.2	KMI	74.27	291	P-	11 12.00	-1.9
ELK	31.89	100	ePd	06 03.19	0.2	OXF	50.76	85	eP	08 35.15	-1.8		0.8s	10.00nm		4.8mb	
TMI	32.05	93	eP	06 04.45	0.1	SHNJ	51.84	276	eP	08 44.20	-0.9	GRR	74.32	15	iPc	11 13.50	0.0
			epP	06 18.92	58km	BINY	52.52	68	eP	08 48.31	-1.9		0.9s	19.00nm		5.0mb	
MEMM	32.07	108	eP	06 05.15	1.0		1.0s	67.96nm		5.6mb	GRF	74.34	7	iPc	11 14.20	0.6	
PTI	32.07	94	eP	06 05.36	0.9	NAV	53.47	76	eP	08 55.25	-2.0		1.5s	55.00nm		5.3mb	
MTUM	32.50	108	eP	06 08.35	0.1	KAGJ	54.16	274	eP	09 01.70	-0.6			epP	11 29.10	53km	
HVU	32.56	96	ePd	06 08.56	-0.2	CVL	54.25	73	eP	09 01.56	-1.4			esP	11 34.30		
			epP	06 24.24	64km				epP	09 16.96	58km	OKC	74.51	2	Pc	11 15.20	0.7
PKEM	32.65	111	eP	06 10.18	0.9	ZAK	54.30	309	iP	09 02.00	-1.1			e	11 30.00		
BCH	33.34	112	eP	06 15.28	-0.1		1.4s	64.00nm		5.5mb	LPF	74.64	16	iPc	11 15.60	0.3	
			epP	06 31.19	65km	Z	21s	0.58um		4.6MsZ		1.0s	41.20nm		5.3mb		
DUG	33.61	99	eP	06 17.45	-0.4	E	21s	0.70um			HOFF	74.83	9	ePc	11 16.99	0.6	
	1.3s		47.54nm		5.2mb	PNJ	54.41	68	iP	09 02.31	-1.7	SRBF	74.84	9	ePc	11 16.91	0.4
BW06	33.71	92	ePd	06 18.20	-0.6	PRM	54.99	80	eP	09 05.39	-3.0X	WET	74.99	6	eP	11 17.70	0.3
	0.7s		27.38nm		5.3mb				epP	09 22.10	64km		1.3s	26.00nm		5.0mb	
ABL	34.04	112	eP	06 21.36	-0.3	CEH	55.45	76	eP	09 09.03	-2.6	KHC	75.04	5	Pc	11 19.00	1.3
			epP	06 36.77	62km		0.8s	19.14nm		5.2mb		1.2s	40.00nm		5.2mb		
DAU	34.33	97	eP	06 24.03	-0.2	LMN	55.48	58	eP	09 10.50	-1.3			PcP	11 33.50		
			epP	06 40.29	66km	BJI	55.62	292	eP	09 12.00	-0.8			e	11 38.50		
ARUT	34.96	102	eP	06 28.81	-0.6		1.0s	6.00nm		4.6mb				e	11 53.50		
GSC	34.97	109	ePd	06 29.47	0.0	Z	20s	0.36um		4.5MsZ	SPC	75.19	1	iPc	11 19.40	0.7	
			epP	06 45.42	65km	LVZ	56.05	354	eP	09 14.00	-1.7	CDF	75.29	10	iPc	11 19.20	0.0
EMUT	34.99	97	eP	06 29.53	-0.2	SDF	56.86	358	iP	09 20.20	-1.2	WLS	75.29	10	ePc	11 19.04	-0.1
MSU	35.14	100	ePd	06 31.21	0.1	SSE	59.62	281	Pd	09 39.50	-1.6	GEC2	75.33	5	e(P)	11 19.50	0.1
			epP	06 46.89	62km		1.5s	59.00nm		5.5mb		0.8s	7.90nm		4.7mb		
			ePcP	09 00.02		KAF	62.18	357	iP	09 56.50	-1.5	ECH	75.47	10	ePc	11 20.28	0.1
SSK	35.34	111	eP	06 32.27	-0.4		0.5s	7.40nm		5.1mb	HAU	75.60	10	iPc	11 20.90	0.0	
CSP	35.45	110	eP	06 33.73	0.2	NB2	63.03	6	P	10 02.50	-1.2		1.0s	28.40nm		5.2mb	
SRU	35.64	98	ePd	06 35.30	0.1	SVE	63.20	337	iP	10 04.00	-0.8	UZH	75.75	359	iPc	11 22.30	0.7
			epP	06 51.16	63km			i	10 25.00			1.4s	75.00nm		5.4mb		
RSSD	35.96	86	ePd	06 37.28	-0.6	NUR	63.82	358	eP	10 07.70	-1.1			e	11 31.00		
	0.8s		47.08nm		5.5mb	ARU	64.02	338	iPc	10 08.70	-1.5	BSF	75.81	10	ePc	11 22.25	0.0
YSS	36.67	281	eP	06 46.40	2.9			e	10 29.00		MOF	75.83	10	ePc	11 22.09	-0.2	
	Z	17s	0.50um		4.4MsZ	BRVK	64.17	330	iPc	10 10.00	-1.2	FEL	75.89	9	iPc	11 22.41	-0.2
ULM	36.83	72	eP	06 45.20	0.4		1.3s	73.00nm		5.5mb	HYF	75.90	13	iPc	11 23.00	0.5	
PV09	36.84	97	eP	06 44.75	-0.7	Z	22s	0.25um		4.4MsZ	SLE	76.04	9	iPc	11 23.30	-0.1	
PV10	36.98	97	ePd	06 46.19	-0.4	N	22s	0.07um			LOR	76.05	12	iPc	11 23.40	0.0	
PV08	37.06	97	eP	06 46.83	-0.5	E	22s	0.15um				1.3s	51.25nm		5.3mb		
			epP	07 02.69	62km			eS	19 57.00		ZST	76.12	3	iPc	11 24.50	0.8	
GLA	37.75	109	eP	06 52.77	0.0	PUL	64.38	355	(P)	10 12.00	-0.5			i	11 39.40		
KUSJ	37.98	275	eP	06 51.40	-3.2X		1.4s	60.00nm		5.4mb	MFF	76.17	15	iPc	11 24.50	0.5	
GLD	38.16	92	eP	06 57.03	0.6	LZH	64.92	298	iPc	10 15.80	-0.7		1.2s	86.60nm		5.6mb	
	1.6s		77.51nm		5.4mb		1.5s	145.00nm		5.7mb	SSF	76.21	13	iPc	11 24.50	0.2	
			epP	07 12.58	62km			pP	10 28.50	44kmX		1.2s	77.95nm		5.5mb		
TUC	40.49	105	ePd	07 17.67	2.1X			sP	10 35.00		BBS	76.25	10	ePc	11 24.56	0.0	
	0.8s		14.49nm		4.9mb	EKA	67.22	15	P	10 29.00	-1.7	LOMF	76.29	10	ePc	11 25.13	0.3
			epP	07 33.80	64km		0.8s	25.20nm		5.3mb	LBF	76.34	12	iPc	11 25.00	-0.1	
			ePcP	09 18.51		MOS	67.87	350	eP	10 33.00	-1.7		1.0s	22.40nm		5.1mb	
			epPcP	09 36.17			1.8s	90.00nm		5.5mb	BHG	76.41	6	iPd	11 26.30	0.9	
ALQ	40.89	99	ePd	07 18.20	-0.8	DCN	68.48	18	iPd	10 38.70	0.2		1.2s	37.00nm		5.2mb	
	1.4s		19.65nm		4.7mb	OBN	68.60	351	iPc	10 38.00	-1.2	PSZ	76.46	1	ePc	11 26.30	0.6
			epP	07 33.83	62km		1.2s	66.00nm		5.5mb				e	11 35.75		
			ePcP	09 17.95			Z	20s	0.40um		4.6MsZ			e	11 40.35		
			epPcP	09 34.70			N	20s	0.40um					e	11 56.10		
			eScP	13 00.62				epP	10 53.00	54km				e	12 36.30		
FRB	42.16	42	eP	07 29.50	0.7			e	13 08.00		AVF	76.46	13	iPc	11 25.60	-0.1	
ACO	43.71	90	iPc	07 41.20	-0.6			ePS	20 00.00			1.2s	56.25nm		5.4mb		
BOD	44.54	310	eP	07 46.00	-2.3	DLF	68.66	18	iPd	10 39.50	-0.1	BGF	76.62	13	iPc	11 26.70	0.1
	1.0s		38.00nm		5.2mb	WIT	70.87	10	eP	10 54.50	1.4		1.0s	37.20nm		5.3mb	
WMOK	45.33	92	ePd	07 53.95	-0.9	WTS	71.69	10	eP	10 58.50	0.5	SMF	76.66	12	iPc	11 26.80	0.0
	0.8s		55.22nm		5.5mb		0.8s	25.00nm		5.2mb		1.1s	47.35nm		5.4mb		
			epP	08 09.85	62km			e	11 13.00					7	iPc	11 27.40	0.1
			ePcP	09 48.48				e	11 18.50		WATA	76.71		45.90nm		5.4mb	
MEO	45.41	92	iPc	07 54.50	-0.9	ENN	72.82	10	eP	11 05.00	0.3		1.1s	i	11 42.40		
OCO	45.49	90	iPc	07 56.50	0.4		1.1s	42.10nm		5.3mb				i	11 48.10		
CHJJ	46.02	272	P	08 10.00	9.8X			e	11 19.50		LSF	76.75	14	iPc	11 27.50	0.2	
MAT	46.11	273	eP	08 00.00	-0.9			e	11 25.00			1.0s	72.40nm		5.6mb		
	1.1s		43.04nm		5.3mb	CLL	72.84	6	iPc	11 04.60	-0.2	WTTA	76.78	7	iPc	11 28.10	0.4
			eS	14 48.00			1.7s	58.00nm		5.2mb		1.1s	40.40nm		5.3mb		
TUL	46.16	88	iPc	08 00.00	-1.3			i	11 19.20					i	11 33.60		
LTX	46.67	101	ePd	08 04.38	-1.1	SNF	72.90	11	Pd	11 05.70	0.5			i	11 43.00		
			epP	08 19.57	59km	BRG	73.32	5	iPc	11 07.40	-0.2			i	11 48.70		
FVM	47.68	82	eP	08 11.03	-2.3		1.2s	42.00nm		5.2mb	SQTA	76.80	7	iPc	11 28.20	0.5	
	1.1s		107.12nm		5.7mb	DOU	73.35	11	P	11 07.80	0.0		1.1s	63.90nm		5.5mb	
EEO	47.86	66	eP	08 13.00	-1.6	MOX	73.41	7	iPc	11 08.40	0.2			i	11 42.80		
TSRJ	48.08	274	P	08 13.80	-2.6		1.4s	65.00nm		5.4mb				i	11 48.70		
MIAR	48.40	88	ePd	08 17.34	-1.5	TNS	73.60	9	iPc	11 09.50	0.1	TCF	76.80	14	iPc	11 27.70	0.0
	0.9s		52.91nm		5.5mb	WLF	73.94	10	Pc	11 11.72	0.5		1.2s	38.10nm		5.2mb	
			epP	08 33.20	62km		1.2s	15.60nm		4.8mb	APL	76.83	9	iPc	11 28.30	0.5	
			ePcP	09 59.13		FLN	74.01	15	iPc	11 11.50	-0.2	MAF	76.92	13	iPc	11 28.50	0.2
DON	48.53	83	eP	08 17.84	-2.0		1.1s	44.20nm		5.3mb		0.9s	17.35nm		5.0mb		



05d 03h

LLS	76.97	9 iPc	11 29.30	0.5	KZN	84.08	360 eP	12 06.50	0.1	HAU	147.07	360 ePKP	57 39.70	2.3X
KIS	77.19	355 ePc	11 29.00	-0.6	VLI	87.65	359 eP	12 23.00	-1.0		0.8s	9.80nm		
	1.5s	130.00nm		5.7mb	VAM	88.94	358 eP	12 30.50	0.3	BSF	147.24	359 ePKP	57 39.80	2.0X
		e	11 43.50		WRA	94.35	240 P	13 05.60	10.4X		1.0s	8.20nm		
VDL	77.39	9 iPc	11 31.90	0.8		0.9s	1.20nm			WATA	147.43	353 iPKPc	57 40.80	2.6X
DIX	77.61	10 iPc	11 33.10	0.7	BUL	143.82	349 iPKPd	19 09.40	-1.7X		1.0s	6.70nm		
RJF	77.68	14 iPc	11 32.50	0.1		i	19 46.60			WTTA	147.49	353 iPKPc	57 40.40	2.1X
	1.2s	65.45nm		5.5mb	SPA	145.81	180 iPKPd	19 12.90	-0.2		0.7s	7.70nm		
MMK	77.69	10 iPc	11 34.00	1.2		0.9s	34.09nm			SQTA	147.58	354 iPKPc	57 41.60	3.2X
TMA	77.72	9 iPc	11 33.20	0.3	WIN	146.46	7 iPKPc	19 17.00	1.4X	LOR	147.75	3 ePKP	57 40.50	2.0X
LFF	77.92	15 iPc	11 34.30	0.5		0.7s	31.00nm			SSF	147.94	3 ePKP	57 41.60	2.8X
	0.9s	64.70nm		5.6mb	BFT	149.10	345 ePKP	19 24.00	4.2X	LBF	148.04	3 ePKP	57 41.20	2.2X
LPL	78.10	11 iPc	11 36.10	1.1	SLR	149.38	348 iPKPc	19 24.20	4.1X		1.1s	12.95nm		
	1.2s	16.35nm		4.9mb		0.9s	37.82nm			AVF	148.20	4 ePKP	57 41.80	2.6X
LPG	78.12	11 iPc	11 36.40	1.2	KSR	149.66	350 ePKP	19 25.00	4.5X		0.8s	4.45nm		
	1.0s	8.40nm		4.7mb	BLF	152.94	351 ePKP	19 32.00	6.8X	SMF	148.37	3 ePKP	57 42.20	2.7X
CAF	78.12	14 iPc	11 35.30	0.4	POF	153.38	3 ePKP	19 27.50	1.9X	MAF	148.71	5 ePKP	57 43.20	3.1X
	1.1s	33.95nm		5.2mb		S.D. = 0.9	on 247 of 264 obs.			LPL	149.56	359 ePKP	57 46.40	4.7X
VOY	78.15	5 eP	11 34.00	-1.1							1.0s	11.00nm		
LJU	78.17	5 eP	11 35.00	-0.1	* SEP 05, 1994 03h 05m 58.47± 1.54s					LPG	149.58	359 ePKP	57 46.60	4.8X
LSD	78.20	10 P	11 36.47	0.8	38.993 N ± 6.6km 31.284 E ± 15.3km						0.9s	8.20nm		
LPO	78.24	15 iPc	11 35.90	0.4	DEPTH = 10.0km (geophysicist)					EPF	151.61	9 ePKP	57 48.10	3.5X
	1.0s	32.20nm		5.2mb	TURKEY				(366)		0.9s	4.60nm		
PTJ	78.38	4 e(P)	11 36.50	0.1	ML 3.4 (ISK).						S.D. = 1.1	on 26 of 44 obs.		
VRI	78.42	356 eP	11 36.00	-0.5										
RSP	78.51	10 P	11 37.93	0.7	ALT	0.92	274 iPg	06 15.50	-0.6		SEP 05, 1994 04h 10m 55.59± 0.55s			
RRL	78.69	11 P	11 39.67	1.3			iSg	06 29.00			51.971 N ± 6.3km 131.352 W ± 8.4km			
PYA	78.71	344 iPc	11 38.00	-0.2	GPA	1.50	330 iPn	06 25.20	-0.2		DEPTH = 10.0km (geophysicist)			
MLR	78.83	357 eP	11 40.00	1.1	KHL	1.53	245 ePn	06 26.00	0.0		4.0mb ( 7 obs.)			
KIV	78.84	345 iPc	11 39.50	0.5	BCK	1.62	200 ePn	06 27.30	0.0		QUEEN CHARLOTTE ISLANDS REGION ( 22)			
	1.1s	82.00nm		5.6mb	EYL	1.79	331 ePn	06 29.50	-0.3		ML 4.3 (PGC).			
		e	11 54.90		YLV	2.15	317 ePn	06 35.00	0.0					
		e	12 01.40		KCT	2.59	300 ePn	06 41.50	0.4	BNB	0.65	338 Pc	11 10.00	1.3
PZZ	79.14	10 P	11 40.68	0.0	BNT	2.93	299 ePn	06 46.50	0.5	CWB	1.25	342 Pnc	11 19.00	0.1
PCP	79.24	9 P	11 40.82	-0.3		S.D. = 0.4	on 8 of 8 obs.			SKB	1.34	343 Pn	11 20.20	0.0
ROB	79.42	10 P	11 41.55	-0.5	? SEP 05, 1994 03h 37m 58.42± 0.82s					VIB	1.47	331 Pn	11 21.30	-1.0
ENR	79.45	10 P	11 42.19	0.0	14.982 S ± 50.7km 173.863 W ± 33.6km					BNAB	1.59	16 Pnd	11 24.40	0.7
EPF	79.73	16 iPc	11 43.70	0.0	DEPTH = 33.0km (normal)						Lg	11 47.00		
	1.0s	11.00nm		4.7mb	4.6mb ( 9 obs.)					PHC	2.77	116 Pn	11 37.91	-2.8
IMI	79.81	10 P	11 43.61	-0.5	SAMOA ISLANDS REGION		(169)			EDB	3.40	126 ePn	11 48.78	-1.0
SBF	79.81	10 iPc	11 44.40	0.3						GDR	4.02	121 Pn	11 57.10	-1.4
	1.1s	41.50nm		5.3mb	DZM	19.95	246 iPc	42 32.30	1.5	CBB	4.25	115 ePn	12 00.73	-1.1
LESF	79.87	15 eP	11 45.17	0.7	STKA	43.86	239 iPc	46 03.30	-0.2	BTB	4.47	122 ePn	12 03.67	-1.4
TAPN	79.87	304 P	11 44.92	-0.1		0.9s	6.20nm		4.4mb	MGB	5.19	122 ePn	12 13.75	-1.4
	0.9s	67.00nm		5.6mb	WR2	49.48	256 iPc	46 57.00	9.0X	PMB	5.40	102 ePn	12 17.06	-1.0
ENSF	79.95	16 eP	11 46.36	1.4		0.3s	4.90nm		5.0mb	PFB	5.59	125 Pn	12 19.73	-1.0
FRF	80.02	11 iPc	11 45.60	0.4	WRA	49.50	256 P	46 57.70	9.5X	SIT	5.60	337 eP	12 19.39	-1.4
	1.1s	23.20nm		5.0mb		0.8s	0.90nm		3.9mb	TCBC	5.97	0 Pn	12 27.70	1.6
GRBF	80.09	15 eP	11 46.34	0.6	ASPA	49.82	252 iPd	46 49.20	-1.4	PGC	6.05	120 ePn	12 27.50	0.3
LRG	80.10	11 iPc	11 46.30	0.7		0.7s	18.60nm		5.2mb	MCW	6.37	118 eP	12 31.97	0.1
	1.2s	30.95nm		5.1mb	FORT	55.21	243 iPc	47 28.00	-2.7		eS	14 08.99		
LMR	80.23	11 iPc	11 47.00	0.7	KMPM	71.88	38 eP	49 23.98	3.6X	BDBC	6.80	48 Pn	12 39.20	1.4
	0.9s	9.65nm		4.7mb	TUC	76.47	51 eP	49 47.54	0.5	RMW	7.66	122 eP	12 47.42	-2.5
GUN	80.24	306 P	11 47.40	0.3		0.8s	3.80nm		4.5mb	MNB	8.00	83 Pn	12 55.10	0.3
JIRN	80.31	306 P	11 47.84	0.4	ARUT	77.22	45 eP	49 51.85	0.6	LON	8.13	126 eP	12 55.97	-0.4
	0.9s	94.00nm		5.7mb	RMW	77.61	33 iP	49 52.25	-0.8	SHW	8.32	130 eP	12 57.54	-1.6
ODAN	80.44	304 P	11 48.24	0.2	MSU	78.45	45 iP	49 58.05	0.0	NEW	9.86	106 eP	13 18.98	-1.5
KKN	80.61	306 P	11 48.86	0.0	DUG	78.86	43 iPd	49 59.27	-0.9	BALM	10.91	331 (P)	13 33.13	-1.7
GKN	80.72	307 P	11 49.38	0.0		1.1s	6.99nm		4.6mb	LRM	13.85	109 eP	14 16.10	1.7
	1.0s	55.00nm		5.4mb	PV09	80.53	46 eP	50 09.07	-0.3		e	18 22.10		
RAMN	80.73	305 P	11 49.48	-0.1		80.54	46 eP	50 07.79	-1.6	ORV	14.17	147 (P)	14 18.92	0.6
	0.9s	108.00nm		5.8mb	PV10	80.75	56 iPc	50 09.90	-0.6	TMI	15.67	116 (P)	14 37.99	-0.1
PKI	80.74	306 P	11 49.52	-0.2	LTX	80.91	46 iPc	50 11.26	-0.2	KVN	15.88	139 (P)	14 41.45	0.7
	1.1s	56.00nm		5.4mb		81.01	41 eP	50 11.74	0.0		e	14 47.56		
DANN	80.81	308 P	11 50.50	0.5	TMI	81.97	38 eP	50 16.60	-0.1	CMB	15.92	147 eP	14 42.16	1.0
	0.8s	149.00nm		6.0mb	LRM	82.07	11 eP	50 15.50	-1.0		1.1s	8.87nm		3.8mb
DMN	80.84	306 P	11 50.30	0.1	FBA					ARN	16.18	151 eP	14 46.26	1.8
	1.0s	83.00nm		5.6mb		0.8s	2.20nm		4.2mb	TTA	17.09	319 (P)	14 54.55	-1.3
PGF	81.26	9 iPc	11 52.40	0.5	BW06	82.26	42 eP	50 17.35	-0.9		0.7s	4.73nm		3.7mb
	1.3s	55.25nm		5.3mb		1.8s	16.91nm		4.8mb	BW06	17.34	113 eP	15 01.28	2.0
ASH	81.33	331 eP	11 53.50	1.3	RSSD	86.46	43 eP	50 40.16	0.8		1.1s	15.57nm		4.1mb
	1.4s	130.00nm		5.7mb		0.8s	4.58nm		4.8mb	DAU	18.02	122 (P)	15 09.53	1.6
PYUN	81.37	308 P	11 52.86	0.0			epP	50 51.79	38kmX	ARUT	18.96	131 eP	15 20.72	1.5
	1.1s	89.00nm		5.6mb	SPC	143.98	344 ePKP	57 44.20	11.8X	MSU	18.98	128 eP	15 20.34	0.7
KOLN	81.38	308 P	11 53.08	0.2	PRU	144.42	351 ePKP	57 33.00	0.1	SRU	19.36	123 eP	15 25.30	1.1
	1.0s	46.00nm		5.4mb	GRF	145.14	354 (PKP)	57 35.30	1.1	GSC	19.65	142 eP	15 28.31	0.9
CHTO	81.44	291 eP	11 52.10	-0.9	KHC	145.40	351 ePKP	57 36.00	1.3	RSSD	19.79	103 eP	15 29.59	0.6
PAB	82.32	20 ePc	11 58.10	0.7		1.0s	5.70nm				0.7s	2.14nm		3.6mb
SKO	82.41	0 iPc	11 58.00	0.3			e	57 47.00		PV09	20.54	122 (P)	15 37.40	0.4
	1.2s	120.00nm		5.8mb	GEC2	145.66	351 PKP	57 35.40	0.2	PV10	20.68	122 eP	15 38.12	-0.3
MAIO	82.56	330 eP	12 00.00	1.3		0.9s	3.20nm			PEC	20.78	145 (P)	15 39.72	0.6
	i	12 15.00			ZST	145.66	347 ePKP	57 36.00	0.9	GLD	21.78	114 eP	15 51.10	1.6
VAY	83.06	359 iP	12 01.70	0.6	FLN	145.88	8 ePKP	57 36.10	0.7		1.5s	15.90nm		4.2mb
RDO	83.18	357 eP	12 03.20	1.5	LPF	146.51	9 ePKP	57 38.30	1.9	GLA	22.39	141 eP	15 56.18	0.7
OHR	83.27	1 iPc	12 02.50	0.2		0.8s	9.25nm				e	16 06.57		
	1.2s	120.00nm		5.8mb	CDF	146.65	359 ePKP	57 37.70	0.9	ALQ	24.64	124 eP	16 17.12	-0.4
	i	12 23.50				0.9s	7.20nm				1.0s	3.67nm		4.0mb



05d 04h

WMOK	28.95	114	eP	16	57.34	0.3	GZR	7.50	5	ePd	11	45.00	7.7X	SEW	7.28	31	eP	22	14.35	-2.5X
	0.8s				5.55nm	4.4mb	HENT	7.61	65	iP	11	38.80	0.1	SLKM	7.40	26	eP	22	16.64	-1.9X
LTX	30.54	127	(P)	17	10.52	-0.8	NAL	7.73	70	eP	11	41.30	0.8	CP2	7.64	17	eP	22	20.34	-1.7X
JSC	39.73	96	(P)	18	29.98	0.3	MLR	8.17	21	eP	11	48.00	1.4	CRP	7.66	17	eP	22	20.85	-1.4X
S.D. = 1.2 on 47 of 47 obs.							SGKT	8.37	68	iP	11	50.90	1.5	MID	7.90	43	eP	22	24.60	-0.9
-----							PTJ	9.09	333	iPn	11	57.60	-1.6	PMS	8.20	26	eP	22	28.20	-1.5X
% SEP 05, 1994 04h 52m 45.87± 0.93s										iSn	13	05.90		PWL	8.22	31	eP	22	27.47	-2.5X
42.850 N ± 7.4km 18.587 E ± 8.5km							ELDT	9.37	70	eP	12	03.90	0.8	PWA	8.47	23	eP	22	32.90	-0.5
DEPTH = 10.0km (geophysicist)							BALT	9.61	64	eP	12	08.00	1.6	PMR	8.60	26	eP	22	33.80	-1.4X
NORTHWESTERN BALKAN REGION (383)							LJU	9.76	329	e(Pn)	12	07.00	-1.3	CFI	8.65	31	eP	22	33.76	-2.0X
ML 1.5 (TTG).										e(Sn)	13	49.50		TTA	8.91	3	eP	22	35.14	-4.4X
BRY	0.06	328	iPgc	52	48.33	0.1	TRI	9.83	325	eP	12	09.00	-0.2	KAIM	8.98	44	eP	22	38.78	-1.7X
			iSg	52	51.11		VOY	10.03	326	eP	12	11.70	-0.2	SML	8.99	27	eP	22	39.08	-1.6X
NKY	0.30	97	iPgd	52	51.91	-0.4				eS	13	55.20		KLU	9.46	34	eP	22	44.94	-2.2X
			iSg	52	58.66		WTTA	11.97	325	iPd	12	36.80	-1.4	TOA	9.85	31	eP	22	51.80	-0.6
HCY	0.41	189	iPgc	52	53.96	-0.3				i	14	37.20			0.4s		86.80nm		6.4mb X	
			iSg	53	02.55					i	14	42.70		GLB	10.16	38	eP	22	54.49	-2.2X
BDV	0.59	163	iPgc	52	57.98	0.1	GEC2	12.41	334	Pn	12	44.00	0.1	BALM	10.46	42	eP	22	58.63	-2.3X
			iSg	53	10.03			0.4s		0.69nm		3.9mb		YKU	10.88	53	eP	23	03.82	-2.6X
TTG	0.65	130	iPgc	52	59.28	0.4	KHC	12.70	335	eP	12	48.00	0.4	FBA	11.80	19	eP	23	18.10	-0.8
			iSg	53	10.94			1.0s		3.50nm		4.2mb			0.2s		4.20nm		5.3mb	
S.D. = 0.4 on 5 of 5 obs.										e	12	59.00		IL1	11.87	21	eP	23	16.48	-3.3X
-----										e	13	04.50		IM3	12.06	6	eP	23	21.61	-0.8
SEP 05, 1994 05h 09m 48.17± 0.52s										e	15	06.00		IMA	12.15	6	(P)	23	23.40	-0.4
37.916 N ± 4.8km 21.824 E ± 3.9km							LPG	13.56	309	eP	13	02.10	2.9X	BM3	14.64	19	eP	23	53.55	-2.9X
DEPTH = 65.1 ± 8.3 km							LPL	13.58	309	eP	13	01.70	2.3	MCW	21.78	90	(P)	25	21.36	0.6
4.0mb (14 obs.)							BRG	14.11	339	e(P)	13	20.10	14.0X	RMW	22.97	92	(P)	25	34.10	1.6
SOUTHERN GREECE (368)							CLL	14.77	338	i(P)	13	21.80	7.1X	YKA	23.38	52	eP	25	37.00	0.8
MD 4.1 (ATH).							BSF	14.80	317	eP	13	18.60	3.4X		0.8s		4.50nm		4.0mb	
VLS	1.01	285	ePn	10	08.50	1.7		0.5s		2.40nm		3.7mb		Z	19s		0.09um		3.2Msz	
VL1	1.49	143	ePb	10	13.80	0.6	SMF	15.89	309	eP	13	33.50	4.5X	NEW	25.34	87	eP	25	55.50	0.2
ATH	1.50	87	ePn	10	14.00	0.7		0.6s		2.70nm		3.6mb			0.9s		6.11nm		4.2mb	
			eSn	10	32.00		LBF	15.96	310	eP	13	32.90	3.0X	LRM	29.33	88	eP	26	31.70	-0.2
KZN	2.39	359	ePn	10	28.40	2.6X	LOR	16.17	311	eP	13	35.90	3.4X	BW06	32.78	90	eP	27	01.28	-1.0
KEK	2.39	319	ePn	10	28.00	2.2		0.6s		3.70nm		3.7mb			0.8s		2.64nm		4.2mb	
VAM	3.15	142	iPnc	10	35.00	-1.4	AVF	16.25	309	eP	13	37.30	3.7X	EMUT	33.88	96	eP	27	12.48	0.6
OHR	3.29	346	ePn	10	53.30	14.9X		0.7s		3.10nm		3.6mb		MSU	33.94	99	eP	27	11.85	-0.6
	0.7s		420.00nm				SSF	16.28	310	eP	13	37.40	3.5X	SRU	34.51	96	eP	27	16.36	-0.9
			iSn	11	22.00			1.0s		15.60nm		4.1mb		RSSD	35.23	84	eP	27	22.70	-0.7
			Lg	11	44.00		MFF	18.39	305	eP	13	59.70	-0.3		0.6s		9.92nm		4.9mb	
VAY	3.45	9	iPn	10	42.20	1.6		0.6s		3.80nm		3.8mb		PV10	35.87	96	eP	27	28.29	-0.6
	0.8s		250.00nm				OBN	19.90	26	iPc	14	10.50	-6.2X	WMOK	44.38	91	ePc	28	38.45	-0.5
			i	10	48.40			0.5s		30.00nm		4.9mb			0.6s		4.42nm		4.5mb	
			i	10	59.00					e	14	21.00		TUL	45.33	88	iPd	28	45.50	-1.0
			iSn	11	22.40		NUR	22.68	4	eP	14	46.20	1.5	LTX	45.42	101	eP	28	46.31	-1.1
			Lg	11	34.00		EKA	24.24	324	P	15	01.00	1.2	MIAR	47.58	87	eP	29	02.66	-1.7
PRK	3.73	68	ePn	10	44.50	0.0		0.7s		3.50nm		3.9mb			0.9s		5.24nm		4.6mb	
MMB	3.95	21	iPc	10	46.00	-1.7	KAF	24.38	5	iP	15	01.20	0.1	RSNY	51.63	65	eP	29	36.98	1.7
EZN	4.00	60	iPn	10	47.90	-0.4		0.3s		2.50nm		4.2mb		BINY	52.42	68	eP	29	39.96	-1.3
NPS	4.04	130	ePn	10	47.20	-1.7	SDF	29.67	4	iP	15	49.30	-0.1		0.7s		9.36nm		4.9mb	
SKO	4.06	356	iPnc	10	50.30	1.1	LKO	37.50	228	P	16	56.64	-0.8	LBNH	53.21	63	(P)	29	45.66	-1.4
			i	10	56.00			0.8s		13.50nm		5.0mb		JSC	54.97	78	(P)	29	57.29	-2.8X
			i	11	03.50		KIC	39.61	224	P	17	14.31	-0.7	SDF	58.82	359	iP	30	26.80	-0.2
			iSn	11	35.50			0.8s		8.00nm		4.7mb		KAF	64.14	358	iP	31	02.40	-0.4
KKB	4.06	13	iPc	10	48.00	-1.3	LIC	39.88	224	P	17	16.51	-0.7		0.5s		5.80nm		4.9mb	
RDO	4.32	41	iPnc	10	53.50	0.7		0.5s		9.00nm		4.9mb		EKA	68.85	16	P	31	32.00	-0.8
RZN	4.38	30	iPc	10	53.00	-0.8	S.D. = 1.2 on 56 of 70 obs.								0.8s		4.50nm		4.6mb	
KDZ	4.64	35	iPd	10	55.00	-2.4	-----							OBN	70.64	352	eP	31	43.50	-0.2
PLD	4.73	27	iP	10	58.00	-0.6	SEP 05, 1994 05h 20m 30.11± 0.34s								1.0s		14.00nm		5.0mb	
VTs	4.79	12	iPd	10	59.00	-0.6	54.060 N ± 4.2km 156.883 W ± 4.6km										e	31	52.00	
PVY	4.88	344	iPnc	11	01.81	0.9	DEPTH = 33.0km (normal)										i	32	08.00	
			iSn	11	53.69		4.7mb (31 obs.)										e	32	42.00	
TTG	4.92	337	iPnc	11	01.34	0.1	SOUTH OF ALASKA (17)										e	33	02.50	
			iSn	11	52.38		ML 4.7 (AEIC), 4.5 (PMR).							CLL	74.66	7	e(P)	32		



05d 05h

GEC2	77.16	6 P	32 22.00	0.2	0.7s	0.97nm	3.9mb X	0.7s	9.10nm	4.7mb		
	0.8s	3.09nm	4.4mb		WTTA	35.38 311 iPc	33 08.90 -0.8	FITZ	39.54 256 eP	22 34.50 -0.6		
HAU	77.32	11 eP	32 22.70	0.1		0.9s	26.30nm	5.2mb	FORT	39.83 236 iPc	22 42.20 4.8X	
	0.8s	7.10nm	4.7mb			i	33 24.10			i	23 01.00	
LOR	77.73	13 eP	32 24.90	0.1	WATA	35.44 311 iPc	33 09.20 -1.0	MAT	55.03 333 (P)	24 35.00 -1.1		
MFF	77.78	16 eP	32 25.60	0.5		i	33 12.10			0.9s	5.88nm	4.6mb
	0.6s	7.05nm	4.9mb		SQTA	35.65 311 iPc	33 07.40 -4.5X	SSE	60.84 316 eP	25 16.50 -0.4		
SSF	77.89	14 eP	32 26.00	0.4		i	33 11.60		Z	20s	0.50um	4.7Msz
	0.8s	9.65nm	4.9mb		CLL	35.87 318 e(P)	33 13.00 -0.6	YSS	62.41 342 eP	25 45.00 17.8X		
ZST	77.99	4 eP	32 27.70	1.5	FIAO	36.11 340 P	33 14.39 -1.1	CSY	65.63 201 eP	25 45.90 -2.1		
	e		32 44.20		PGF	36.27 303 eP	33 17.10 -0.2		1.1s	8.80nm	4.8mb	
LBF	78.03	13 eP	32 26.50	0.0	GRF	36.36 315 e(P)	33 14.60 -3.2X	SBA	65.82 180 eP	25 50.50 1.5		
	0.6s	3.25nm	4.5mb		SBF	37.57 305 eP	33 28.10 0.0	BJI	69.50 321 eP	26 12.50 -0.2		
AVF	78.13	14 eP	32 27.10	0.1		1.0s	25.80nm	5.0mb		1.5s	28.00nm	5.1mb
	0.5s	4.00nm	4.7mb		LPG	38.30 307 eP	33 33.90 -0.6		Z	24s	0.32um	4.5Mszx
BGF	78.29	14 eP	32 28.00	0.1		0.8s	9.25nm	4.7mb	KMI	71.98 302 P-	26 29.50 1.1	
	0.7s	7.60nm	4.8mb		LPL	38.31 307 eP	33 33.80 -0.7		1.0s	20.00nm	5.1mb	
SMF	78.34	13 eP	32 28.30	0.1		0.3s	3.90nm	4.7mb		sP	26 45.00	
	0.6s	4.50nm	4.7mb		CDF	38.51 312 eP	33 35.10 -0.9	LZH	75.72 312 Pd	26 51.50 1.7		
LSF	78.39	15 eP	32 28.70	0.2	BSF	38.70 311 eP	33 36.50 -1.1		1.6s	95.00nm	5.5mb	
	0.6s	7.60nm	4.9mb		HAU	39.03 311 eP	33 39.90 -0.3		pP	27 05.00	47kmX	
TCF	78.46	15 eP	32 29.10	0.3	LBF	40.43 309 eP	33 51.90 0.1	SPA	78.05 180 iPc	27 01.50 -0.7		
MAF	78.58	14 eP	32 29.70	0.2	SMF	40.47 309 eP	33 51.50 -0.6		1.0s	7.00nm	4.6mb	
	0.7s	3.00nm	4.4mb			0.8s	13.95nm	4.8mb	CIT	78.18 330 eP	27 04.00 1.1	
WTTA	78.58	8 iPc	32 30.80	1.1	LOR	40.55 310 eP	33 52.70 -0.1	YAK	79.13 343 eP	27 16.30 8.4X		
	0.6s	7.20nm	4.9mb			1.1s	8.30nm	4.4mb		1.2s	31.00nm	5.2mb
SQTA	78.59	8 iPc	32 30.70	1.0	SSF	40.76 309 eP	33 54.80 0.3	BOD	81.54 335 eP	27 19.00 -1.7		
RJF	79.31	15 eP	32 33.50	0.0		0.8s	7.00nm	4.4mb	ZAK	82.74 325 iPc	27 27.00 -0.1	
	0.5s	3.00nm	4.5mb		BGF	41.14 308 eP	33 58.00 0.4	MOY	84.63 325 ePc	27 37.00 0.4		
LFF	79.55	16 eP	32 35.20	0.5	MAF	41.29 308 eP	33 58.80 -0.1		1.4s	32.00nm	5.3mb	
	0.5s	5.70nm	4.8mb		LDF	43.38 311 eP	34 16.70 0.8	TAPN	85.44 299 P	27 41.81 0.1		
LPO	79.87	16 eP	32 36.80	0.3	GRR	43.85 311 eP	34 20.00 0.3	ODAN	85.58 298 P	27 42.65 0.3		
LJU	80.01	6 eP	32 49.50	12.3X	LPF	43.93 310 eP	34 21.30 0.9	RAMN	86.28 298 P	27 47.37 1.5		
	i		32 53.70		LZH	44.26 67 eP	34 24.00 0.6	JIRN	86.82 299 P	27 48.55 -0.1		
WRA	94.19	242 P	33 53.80	7.2X		2.0s	43.00nm	4.9mb	GUN	87.15 299 P	27 50.61 0.4	
	0.7s	0.30nm	3.8mb		KMI	45.64 83 Pd	34 39.60 4.9X	KKN	87.64 299 P	27 52.77 0.5		
SLR	151.45	350 iPKPd	40 20.50	4.9X		0.8s	20.00nm	5.1mb	DMN	87.74 299 P	27 53.27 0.4	
	0.8s	18.66nm				pP	34 44.60	17kmX		1.2s	80.00nm	5.9mb
S.D. = 0.8 on 73 of 95 obs.					EKA	46.29 320 P	34 38.00 -1.1	GKN	88.24 299 P	27 54.97 -0.2		
SEP 05, 1994 05h 26m 15.03± 0.29s						0.9s	3.50nm	4.3mb	KOLN	89.07 299 P	27 58.69 -0.5	
29.419 N ± 5.3km 51.283 E ± 3.6km					KIC	57.43 258 (P)	36 06.43 3.3X		1.4s	66.00nm	5.8mb	
DEPTH = 33.0km (normal)						1.1s	14.50nm	4.9mb	DANN	89.08 299 P	27 58.53 -0.8	
5.0mb ( 21 obs.)					LIC	57.74 258 (P)	36 09.55 4.2X	PYUN	89.68 299 P	28 01.15 -0.9		
SOUTHERN IRAN (353)						0.8s	8.50nm	4.9mb	GEC2	136.76 334 PKP	34 26.50 0.2	
DHR	3.26	198 eP	27 10.25	5.2X	FBA	84.82 8 (P)	38 50.65 3.6X		1.3s	2.12nm		
KER	6.07	325 eP	27 45.50	0.6	FITZ	85.82 113 eP	38 53.50 0.7	SOB1	145.81 127 ePKP	34 39.50 -3.8X		
RYD	6.27	223 eP	27 49.50	1.9	SVW	87.17 13 (P)	39 02.37 3.5X		e	35 03.10		
		eS	29 09.15			0.8s	10.10nm	5.1mb		e	35 34.80	
TEH	6.30	1 eP	28 46.00	57.8X	S.D. = 0.9 on 45 of 59 obs.				ITR	148.00 129 (PKP)	34 32.00 -14.8X	
QASM	7.62	246 eP	28 06.30	-0.4	* SEP 05, 1994 07h 15m 05.29± 0.57s				S.D. = 1.1 on 31 of 38 obs.			
		eS	39 29.33		12.030 S ± 7.2km 166.166 E ± 13.1km				* SEP 05, 1994 07h 15m 27.88± 1.02s			
UQSK	8.70	248 eP	28 20.67	-1.0	DEPTH = 33.0km (normal)				39.100 N ± 7.6km 27.665 E ± 12.4km			
		eS	30 01.00		5.1mb ( 11 obs.) 4.7Msz ( 1 obs.)				DEPTH = 10.0km (geophysicist)			
AFIF	8.97	236 eP	28 32.33	7.0X	SANTA CRUZ ISLANDS (184)				TURKEY (366)			
MAIO	9.73	43 eP	28 37.00	1.1	Mw 5.2 (HRV).				ML 2.8 (ISK).			
KMSA	10.91	216 eP	28 51.67	-0.3	CENTROID, MOMENT TENSOR (HRV)							
AYN	13.37	271 eP	29 21.33	-3.6X	Data Used: GDSN				I2M	0.77 204 ePg	15 42.90 0.0	
DHJN	13.71	213 eP	29 29.67	0.0	L.P.B.: 14S, 14C					eSg	15 55.90	
BHL	14.04	293 P	29 46.00	12.2X	Centroid Location:				EDC	1.25 7 ePn	15 51.00 -0.2	
		S	32 28.00		Origin Time 07:15: 6.2 0.8				EZN	1.27 305 iPn	15 51.40 0.0	
CSS	16.16	295 eP	30 03.00	1.7	Lat 12.00S FIX; Lon 166.24E FIX				KCT	1.27 25 iPn	15 51.50 0.1	
VRI	25.30	317 ePd	31 56.00	16.0X	Dep 45.4 9.0 Half-duration 1.0				BNT	1.27 9 ePn	15 51.50 0.0	
MLR	25.58	316 eP	31 45.00	2.2	Moment Tensor; Scale 10**16 Nm				S.D. = 0.2 on 5 of 5 obs.			
CVO	25.61	317 ePd	31 44.50	1.6	Mrr= 4.38 0.65 Mtt=-0.52 1.79				* SEP 05, 1994 07h 19m 12.50± 2.27s			
VAY	26.13	305 eP	31 49.40	1.6	Mff=-3.85 1.43 Mrt= 5.77 1.52				15.831 N ± 9.9km 60.562 W ± 24.8km			
SKO	27.14	306 eP	31 55.00	-2.0	Mrf=-2.49 0.86 Mtf= 0.17 0.59				DEPTH = 33.0km (normal)			
OHK	27.35	303 eP	32 02.00	3.0X	Principal Axes:				LEEWARD ISLANDS ( 92)			
PYUN	27.79	85 P	32 03.53	0.2	T Val= 8.51 Plg=56 Azm= 17							
	0.8s	37.00nm	5.1mb		N -2.75 16 132				DEG	0.68 315 ePc	19 25.53 -0.1	
KOLN	28.38	85 P	32 08.71	0.1	P -5.76 29 231					S	19 34.42	
	0.3s	8.00nm	5.0mb		Best Double Couple:Mo=7.1*10**16				MGG	0.73 277 eP	19 26.10 -0.2	
DANN	28.41	84 P	32 09.37	0.3	NP1:Strike=357 Dip=22 Slip= 137				SFG	0.74 305 eP	19 25.90 -0.6	
GKN	29.23	85 P	32 15.93	-0.4	NP2: 128 76 74				SEG	1.07 302 eP	19 32.00 0.8	
	0.7s	28.00nm	5.1mb		BKM	5.95 161 iPc	16 41.50 8.0X		PAG	1.09 281 eP	19 31.70 0.1	
DMN	29.72	85 P	32 20.41	-0.4		iS	17 58.50		CRM	1.12 198 iPd	19 31.78 -0.2	
	0.3s	17.00nm	5.3mb		HNR	6.63 292 eP	16 41.00 -2.0		FDF	1.23 208 iPd	19 33.48 0.0	
KKN	29.83	85 P	32 21.51	-0.2		eS	17 50.00			S	19 48.11	
	0.2s	29.00nm	5.7mb		DZM	9.99 179 iPc	17 28.70 -1.0		MVM	1.31 194 eP	19 34.70 0.1	
PKI	29.99	85 P	32 22.69	-0.6		iS	19 47.00		BIM	1.40 201 iPd	19 36.02 0.1	
	0.9s	52.00nm	5.3mb		NOUC	10.02 179 iPc	17 29.60 -0.4			S	19 52.35	
GUN	30.33	84 P	32 26.25	0.0	PMG	18.86 276 eP	19 26.00 0.7		S.D. = 0.4 on 9 of 9 obs.			
	0.6s	38.00nm	5.3mb		ARMA	22.73 214 eP	20 07.10 1.4		? SEP 05, 1994 07h 58m 39.38± 3.60s			
JIRN	30.65	85 P	32 28.55	-0.6		iS	24 16.50		40.658 N ± 23.3km 30.156 E ± 28.8km			
	0.6s	42.00nm	5.4mb		RIV	25.66 210 eP	20 49.60 15.8X		DEPTH = 10.0km (geophysicist)			
GEC2	34.55	315 P	33 01.90	-0.7	STKA	30.03 225 eP	21 14.80 1.3					



05d 07h

TURKEY (366)					SRFA 1.26 223 eP 54 27.00 0.5					KDZ 3.12 325 iP 26 40.00 -0.9				
ML 2.7 (ISK).					eS 54 32.33					KSL 3.31 154 ePn 26 43.50 -0.2				
EYL	0.09	180	iPg	58 41.50 -0.6	SALT 1.38 234 eP 54 14.33 -0.6					DIM 3.40 331 iP 26 44.00 -1.0				
			eSg	58 45.00	eS 54 35.00					RZN 3.48 319 iPd 26 45.00 -1.3				
HRT	0.41	294	iPg	58 46.50 -1.2	BMSH 1.56 229 iPd 54 18.00 0.5					SGKT 3.61 65 iP 26 58.20 10.1X				
YLV	0.60	262	ePn	58 51.00 -0.6	BADA 1.66 220 ePd 54 19.33 0.2					eS 27 53.80				
CTT	1.40	291	ePn	59 06.00 1.1	MKNA 1.81 219 iP 54 22.00 0.8					PLD 3.80 323 iP 26 50.00 -0.7				
KCT	1.43	254	ePn	59 06.50 1.1	eS 54 48.33					MMB 3.96 310 iP 26 52.00 -1.0				
S.D. = 1.5 on 5 of 5 obs.					S.D. = 0.8 on 7 of 7 obs.					PGB 4.40 323 iPd 26 58.00 -1.2				
? SEP 05, 1994 08h 05m 03.43± 0.92s					? SEP 05, 1994 09h 57m 43.97± 3.94s					PVL 4.50 337 iP 26 59.00 -1.6				
33.485 S ±14.5km 70.349 W ±20.6km					14.028 S ±35.7km 76.521 W ±38.9km					VLI 4.51 240 ePn 27 01.50 0.8				
DEPTH = 100.0km (geophysicist)					DEPTH = 33.0km (normal)					KKB 4.52 309 iP 26 59.00 -1.9				
CHILE-ARGENTINA BORDER REGION (127)					NEAR COAST OF PERU (115)					VAY 4.56 301 ePn 27 05.00 3.6X				
MD 3.2 (SAN).					Felt (III) at Chinchá and Pisco;					i 27 22.00				
					(II) at Ica.					ELDT 4.57 71 eP 27 14.50 12.8X				
FCH	0.16	17	iP+	05 18.23 -0.1	PT03 0.70 87 eP 57 57.50 0.0					VTS 4.91 317 eP 27 06.00 -0.6				
			iS	05 29.49	PT10 1.99 347 eP 58 16.50 0.5					BALT 4.93 59 eP 27 21.50 14.6X				
PCH*	0.19	226	iP+	05 17.85 -0.2	eS 58 36.00					ISR 6.10 352 eP 27 31.40 8.2X				
			iS	05 28.74	NNA 2.05 351 iPc 58 16.00 -0.9					MLR 6.52 349 eP 27 30.00 0.7				
PEL	0.44	320	iPd	05 19.32 0.2	0.4s 50.85nm					VRI 6.80 354 eP 27 33.00 -0.1				
			iS	05 30.76	eS 58 34.00					S.D. = 1.0 on 31 of 39 obs.				
CHCH	0.51	209	iP+	05 19.45 -0.1	PT08 2.06 359 eP 58 17.60 0.4					% SEP 05, 1994 12h 27m 39.93± 1.06s				
			iS	05 31.01	LPAB 8.41 107 P 59 46.30 -0.8					39.209 N ± 7.7km 27.753 E ±12.4km				
TACH	0.52	251	iPd	05 19.40 -0.2	S 01 18.80					DEPTH = 10.0km (geophysicist)				
			iS	05 31.22	LPB 8.50 108 P 59 49.00 0.8					TURKEY (366)				
CACH	0.66	198	iP+	05 21.22 0.3	S.D. = 0.9 on 6 of 6 obs.					ML 2.8 (ISK).				
			iS	05 34.48	? SEP 05, 1994 10h 49m 08.43± 1.44s					IZM 0.90 205 ePg 27 57.10 0.0				
LNV	1.00	242	iP	05 24.15 0.0	31.813 S ±21.4km 69.116 W ±20.1km					eSg 28 09.10				
			(S)	05 38.36	DEPTH = 100.0km (geophysicist)					KCT 1.14 24 ePn 28 01.50 0.3				
S.D. = 0.2 on 7 of 7 obs.					SAN JUAN PROVINCE, ARGENTINA (137)					EDC 1.14 4 ePn 28 01.00 -0.2				
% SEP 05, 1994 08h 20m 54.17± 1.08s					MD 4.0 (SAN).					BNT 1.15 6 ePn 28 01.40 -0.1				
39.219 N ± 7.8km 27.772 E ±12.5km					ZON 0.46 55 iPd 49 24.30 0.1					EZN 1.26 300 ePn 28 03.50 0.1				
DEPTH = 10.0km (geophysicist)					eS 49 37.30					S.D. = 0.3 on 5 of 5 obs.				
TURKEY (366)					MDZ 1.09 168 eP 49 29.70 -0.5					% SEP 05, 1994 12h 42m 03.06± 5.18s				
ML 2.8 (ISK).					iS 49 45.70					34.573 S ±32.5km 70.346 W ±18.4km				
IZM	0.91	206	ePg	21 11.60 0.0	FCH 1.81 213 iP 49 40.65 1.3					DEPTH = 10.0km (geophysicist)				
			eSg	21 26.40	iS 50 06.44					CHILE-ARGENTINA BORDER REGION (127)				
KCT	1.12	23	ePn	21 15.50 0.3	PEL 1.88 225 iP 49 40.70 0.8					MD 3.4 (SAN).				
EDC	1.13	4	ePn	21 15.00 -0.3	iS 50 05.07					CACH 0.50 335 iPd 42 13.27 0.0				
BNT	1.14	6	ePn	21 15.50 0.0	PCH 2.15 213 iP 49 44.34 0.7					iS 42 22.84				
EZN	1.27	299	iPn	21 17.90 0.1	iS 50 12.78					CHCH 0.69 338 iPd 42 16.80 0.1				
S.D. = 0.3 on 5 of 5 obs.					TACH 2.39 219 iP 49 46.12 -0.6					iS 42 28.59				
% SEP 05, 1994 09h 17m 56.54± 1.29s					iS 50 17.06					PCH 0.96 352 iP+ 42 21.33 -0.1				
40.017 N ±10.2km 28.077 E ± 6.2km					CHCH 2.48 211 iP 49 48.14 0.2					iS 42 36.91				
DEPTH = 10.0km (geophysicist)					iS 50 19.96					TACH 1.04 332 iP 42 22.80 0.1				
TURKEY (366)					CACH 2.61 208 iP+ 49 50.22 0.4					iS 42 39.11				
ML 2.8 (ISK).					iS 50 23.71					LNV 1.08 305 iP 42 23.09 -0.2				
KCT	0.32	43	iPg	18 02.50 -0.6	LNV 2.88 221 iP 49 51.03 -2.2					iS 42 39.81				
BNT	0.36	340	iPg	18 03.50 -0.5	iS 50 25.47					FCH 1.24 2 iP+ 42 26.11 -0.3				
			eSg	18 10.50	S.D. = 1.2 on 9 of 9 obs.					iS 42 45.66				
EDC	0.37	334	iPg	18 04.00 -0.1	SEP 05, 1994 11h 25m 50.86± 0.41s					PEL 1.45 349 eP 42 29.70 0.3				
			eSg	18 10.00	39.106 N ± 3.9km 27.777 E ± 3.8km					iS 42 50.30				
MFT	0.98	322	iPn	18 15.50 0.3	DEPTH = 10.0km (geophysicist)					S.D. = 0.2 on 7 of 7 obs.				
YLV	1.13	61	iPn	18 18.00 0.2	TURKEY (366)					% SEP 05, 1994 12h 43m 39.14± 2.79s				
CTT	1.16	13	ePn	18 19.00 0.8	ML 3.8 (ISK). MD 4.0 (ATH).					18.182 S ±17.4km 179.058 W ±26.1km				
EZN	1.36	263	iPn	18 21.40 -0.1	IZM 0.81 210 ePg 26 06.70 0.0					DEPTH = 667.1 ± 25.9 km				
S.D. = 0.6 on 7 of 7 obs.					eSg 26 18.90					4.9mb ( 9 obs.)				
% SEP 05, 1994 09h 44m 29.69± 0.96s					PRK 1.18 277 iPd 26 14.90 2.1					FIJI ISLANDS REGION (181)				
39.663 N ± 9.0km 29.433 E ± 9.1km					KCT 1.23 21 iPn 26 14.50 0.8					DZM 14.15 252 iPc 46 37.30 -1.1				
DEPTH = 10.0km (geophysicist)					EDC 1.24 3 iPn 26 15.00 1.1					NOUC 14.29 252 iPc 46 39.30 -0.3				
TURKEY (366)					BNT 1.25 5 iPn 26 15.50 1.4					ARMA 29.27 240 iPd 48 53.30 -0.1				
ML 2.7 (ISK).					EZN 1.33 303 iPn 26 17.00 1.6					CNB 32.77 232 iPd 49 23.20 0.6				
ALT	0.80	139	ePg	44 45.50 0.1	KHL 1.57 119 iPn 26 19.00 0.0					0.3s 20.00nm 5.2mb				
			eSg	44 56.50	MFT 1.72 347 iPn 26 22.00 0.9					CAN 33.05 233 eP 49 25.20 0.3				
YLV	0.90	357	iPn	44 48.00 1.0	ALT 1.82 91 ePn 26 22.00 -0.5					PMG 33.90 280 eP 49 32.00 0.0				
KCT	1.01	306	iPn	44 48.50 -0.4	YLV 1.91 40 iPn 26 23.50 -0.3					TOO 36.52 231 iPc 49 54.40 1.0				
EYL	1.06	31	ePn	44 49.00 -0.7	CTT 2.10 14 ePn 26 27.00 0.5					0.4s 33.00nm 5.2mb				
EDC	1.39	300	ePn	44 55.00 0.0	GBZT 2.11 37 ePn 26 32.30 5.6X					MDG 36.66 286 eP 49 56.10 1.4				
S.D. = 0.9 on 5 of 5 obs.					eSg 26 59.80					STKA 37.96 241 iPd 50 06.00 1.0				
? SEP 05, 1994 09h 53m 49.78± 8.69s					ISK 2.19 26 ePn 26 27.70 -0.1					1.0s 63.20nm 5.1mb				
29.853 N ±52.9km 36.172 E ±41.0km					HRT 2.25 40 iPn 26 28.50 -0.2					WR2 43.95 260 iPc 51 01.80 9.4X				
DEPTH = 10.0km (geophysicist)					GPA 2.28 58 iPn 26 29.10 -0.1					0.4s 5.90nm 4.4mb				
WESTERN ARABIAN PENINSULA (555)					EYL 2.34 51 ePn 26 30.00 -0.1					iPcP 51 31.90				
MD 3.4 (RYD).					RDO 2.66 321 iPd 26 36.10 1.5					WRA 43.97 260 P 51 02.20 9.6X				
AYN	1.00	189	iPd	54 08.10 -0.6	DMK 2.71 360 iPn 26 35.50 0.2					0.6s 7.00nm 4.3mb				
			eS	54 24.33	BCK 2.76 126 ePn 26 36.00 0.0					ASPA 44.12 255 iPd 50 53.90 0.2				
HQL	1.14	240	eP	54 10.33 -0.8	NAL 2.94 67 eP 26 44.80 6.2X					0.7s 162.00nm 5.6mb				
					eS 27 26.40					iPcP 52 22.80				
					HENT 2.95 53 eP 26 45.20 6.6X					FORT 49.33 245 iPd 51 32.00 -0.7				
					eS 27 24.30					KNA 49.83 264 eP 51 36.20 -0.3				
										WARB 50.61 251 iPd 51 42.10 0.0				



0.3s	16.00nm	4.8mb	PRP	2.91	26	eP	09 35.92	-0.4	KNK	2.08	151	eP	24 31.19	-0.8			
FITZ	52.37	261 iPd	51 54.10	-0.7	LTJ	2.94	173	eP	09 36.00	-0.6	GOU	2.09	170	eP	24 31.60	-0.5	
WOOL	54.80	244 iPc	52 10.80	-0.7	RDT	2.99	219	eP	09 37.49	0.2							
MBL	57.31	256 iPd	52 28.50	-0.4	DFR	3.06	221	eP	09 37.71	-0.6	CRP	2.13	202	eP	24 31.46	-1.3	
	0.5s	24.00nm	4.7mb		BCA3	3.12	85	eP	09 37.96	-1.1	CP2	2.15	203	eP	24 32.35	-0.7	
BAL	59.11	245 eP	52 40.00	-0.7	RDN	3.14	221	eP	09 39.87	0.4	DDM	2.16	73	eP	24 32.48	-0.5	
MUN	59.45	243 eP	52 43.00	0.1	NCT	3.15	223	eP	09 40.57	0.9	THY	2.16	83	eP	24 33.15	0.2	
MRWA	59.83	246 eP	52 45.00	-0.5	RDW	3.18	221	eP	09 40.46	0.4	BGL	2.17	205	eP	24 33.04	-0.2	
NANU	61.06	254 iPd	52 53.90	0.5	RAGM	3.18	142	eP	09 40.34	0.4	CKN	2.17	202	eP	24 33.85	0.7	
	0.4s	24.00nm	4.8mb		TTA	3.38	273	eP	09 41.60	-1.2	IL1	2.21	45	eP	24 32.15	-1.5	
UPP	136.66	348 iPd	59 22.40	23.8X	TGL	3.51	126	eP	09 43.24	-1.4	ILB	2.21	45	eP	24 32.18	-1.5	
		Rg	12 32.80		BALM	3.52	120	eP	09 43.81	-1.0	GLM	2.22	37	eP	24 32.60	-1.2	
CLL	145.59	347 iPKPd	02 03.70	-1.0	CNPM	3.66	201	eP	09 45.88	-0.7	CKL	2.23	203	eP	24 33.54	-0.4	
	0.9s	11.00nm			IM3	3.77	326	eP	09 45.41	-2.8	DJE	2.30	68	eP	24 33.59	-1.1	
BRG	145.78	345 iPKP	02 04.60	-0.5	SVW	3.78	244 (P)	09 46.74	-1.6	TOA	2.31	118	P	24 34.40	-0.5		
GEC2	147.71	344 PKP	02 09.70	1.3	BM3	4.80	19	eP	10 01.27	-1.3	PAX	2.31	95	eP	24 33.96	-1.0	
	0.6s	2.59nm									SDG	2.39	105	eP	24 34.96	-0.9	
	S.D. = 0.8	on 23 of 26 obs.									CFI	2.44	147	eP	24 35.31	-1.1	
											PTE	2.49	163	eP	24 36.01	-1.1	
& SEP 05, 1994	14h 08m 51.21s				* SEP 05, 1994	14h 13m 52.23± 1.03s					TTA	2.52	265 (P)		24 34.40	-3.2	
	62.947 N	148.610 W				43.861 N ±10.7km	69.232 W ± 8.6km				NKA	2.54	188	eP	24 39.35	1.7	
	DEPTH = 77.9km					DEPTH = 5.0km	(geophysicist)				PWL	2.61	156	eP	24 37.58	-1.1	
CENTRAL ALASKA	( 1)					GULF OF MAINE	(477)										
<AEIC>.						mbLg 3.0 (GS), 3.1 (OTT).					TLZ	2.64	115	eP	24 38.84	-0.3	
											SLKM	2.75	177	eP	24 39.77	-0.8	
HUR	0.47	274	eP	09 04.39	-0.3	LBNH	1.98	282	eP	14 27.18	0.4	KLU	2.77	127	eP	24 39.16	-1.7
			eS	09 14.60					eS	14 51.34		MPA	2.82	168	eP	24 40.00	-1.4
RND	0.47	347	eP	09 04.79	0.0	WES	2.13	227	iP	14 28.62	-0.2	RDT	2.83	199	eP	24 41.37	-0.2
DHY	0.58	76	eP	09 05.91	0.0				eS	14 53.74		DFR	2.85	202	eP	24 41.60	-0.4
			eS	09 17.54		MOQ	2.6										



05d 17h

MAF	1.93	102	Pg	52	14.10	0.5			e	18	10.00		0.6s	7.50nm	4.7mb		
			Sg	52	40.20				e	18	24.00		LDF	32.89	298 eP	19 45.30 -2.4	
LDF	1.95	1	Pg	52	16.30	2.5X			eS	21	34.00			0.5s	3.20nm	4.4mb	
			Sg	52	39.80				e	22	00.00		FLN	33.11	298 eP	19 46.40 -3.2X	
FLN	2.13	354	Pn	52	15.40	-1.0			e	22	13.00		DANN	33.27	102 P	19 52.06 0.6	
			Pg	52	19.40		SRO	20.59	296 iP	17	54.80	1.2		0.7s	76.00nm	5.7mb	
			Sg	52	45.90		OKC	21.01	302 eP	18	03.00	5.0X	GRR	33.40	298 eP	19 49.10 -3.0X	
AVF	2.42	85	Pn	52	20.00	-0.6			e	25	05.00			0.5s	5.85nm	4.7mb	
LBF	2.86	82	Pn	52	25.70	-1.2	ZST	21.44	297 eP	18	03.10	0.9	EPF	33.55	288 eP	19 53.00 -0.5	
S.D. = 1.3 on 8 of 10 obs.							VKA	21.97	297 iPd	18	21.90	14.4X		0.7s	3.95nm	4.4mb	
-----							PTJ	22.11	291 eP	18	12.10	3.1X	LPF	33.57	297 eP	19 50.50 -3.0X	
SEP 05, 1994 19h 13m 17.67± 0.65s							NUR	22.82	332 iP	18	15.40	-0.4	GKN	34.10	102 P	19 57.84 -0.7	
41.905 N ± 5.7km 46.231 E ± 3.1km							LJU	23.10	291 eP	18	21.50	2.9X		0.6s	27.00nm	5.4mb	
DEPTH = 61.6 ± 6.7 km									iPnPn	18	45.70		EKA	34.54	310 P	20 00.00 -1.8	
4.7mb ( 51 obs.)							PRU	23.33	301 eP	18	22.00	1.2		0.7s	15.10nm	5.0mb	
EASTERN CAUCASUS (337)									e	18	32.00		DMN	34.67	102 P	20 03.28 -0.3	
Felt (III) at Belokany and									i	19	14.90			0.6s	21.00nm	5.2mb	
Zakataly.							KAF	23.47	336 iP	18	22.10	0.0	KKN	34.69	101 P	20 03.68 0.0	
							VOY	23.54	291 eP	18	22.00	-1.1	PKI	34.91	102 P	20 05.72 0.0	
MAK	1.42	38	iPgc+	13	42.50	0.9			e	18	26.00			0.9s	39.00nm	5.3mb	
SHE	2.21	124	ePn	13	51.50	-1.1	GEC2	23.75	298 P	18	26.50	1.5	GUN	35.07	101 P	20 06.82 -0.2	
			S	14	23.00			0.6s	3.81nm		4.1mb	JIRN	35.43	101 P	20 10.44 0.3		
PYA	3.15	313	iPn	14	05.00	-1.0	BRG	23.84	303 eP	18	27.40	1.6		0.6s	47.00nm	5.6mb	
	Z	12s	5.00um					e	18	40.80		RAMN	36.14	101 P	20 16.00 0.0		
			i	14	12.00		KHC	23.86	299 eP	18	27.50	1.5	TAPN	36.72	100 P	20 20.86 -0.1	
			eS	14	46.50			1.0s	7.00nm		4.1mb		0.7s	19.00nm	5.2mb		
			e	14	53.00				e	18	31.50		ODAN	36.77	101 P	20 21.92 0.7	
BAK	3.16	118	iPnd	14	09.00	3.0X			e	18	43.00			0.7s	79.00nm	5.7mb X	
			iS	14	43.50				e	19	22.50		ZAK	39.55	58 eP	20 45.00 1.1	
KIV	3.31	309	iPnc	14	07.60	-0.7	BSD	24.35	314 iPc	18	30.00	-0.7		1.5s	20.00nm	4.8mb	
			e	14	18.80			0.6s	24.00nm		4.9mb	E	17s	0.79um			
			e	14	49.00		CLL	24.50	304 iP	18	34.00	1.8		e	22 15.50		
			e	15	02.00			1.3s	31.00nm		4.6mb	LZH	44.43	78 Pc	21 25.00 0.8		
TAB	3.83	179	eP	14	16.00	0.4			i	18	38.90			1.0s	26.00nm	5.0mb	
SOC	5.08	291	iPnd	14	48.00	15.0X	WTTA	25.08	294 iPc	18	38.10	0.2	BOD	44.59	45 eP	21 23.10 -1.9	
			eS	15	46.00			1.0s	34.30nm		4.8mb		0.7s	46.00nm	5.4mb		
ANN	7.15	298	eP	14	58.00	-3.9X			i	18	46.30		CIT	45.53	53 eP	21 33.00 0.4	
			e	16	20.00				i	18	56.30		KMI	49.13	91 Pd	22 01.60 0.3	
TEH	7.35	145	eP	15	02.00	-2.9X	GRB2	25.12	299 e(P)	18	39.50	1.5		1.0s	20.00nm	5.1mb	
KAT	8.10	106	eP	15	16.00	0.9	WATA	25.12	294 iPc	18	38.30	0.1		pP	22 06.50	16kmX	
			eS	16	40.50			0.9s	22.70nm		4.7mb	CHTO	50.08	101 eP	22 08.50 0.1		
ASH	10.11	109	eP	15	38.70	-3.9X			i	18	46.50		BDT	51.13	102 eP	22 12.00 -4.3X	
	0.7s	84.00nm			5.9mb X		UPP	25.15	325 iP	18	37.90	-0.3	YAK	51.19	37 eP	22 14.70 -1.6	
		S	17	28.00			MOX	25.28	302 ePc	18	41.90	2.4		1.5s	33.00nm	5.1mb	
BHL	11.55	230	P	16	12.00	9.9X		1.4s	15.00nm		4.3mb	KIC	57.29	247 (P)	23 00.35 -1.1		
		S	19	36.00			SQTA	25.37	294 iPc	18	40.50	-0.1		0.7s	3.50nm	4.6mb	
KIS	13.41	298	ePc	16	31.00	4.5X		0.6s	11.30nm		4.5mb	LIC	57.58	247 (P)	23 02.13 -1.3		
	Z	16s	0.50um					i	18	48.70			0.6s	6.50nm	4.9mb		
VRI	14.61	292	eP	16	50.00	7.8X	SDF	27.75	344 eP	19	02.00	0.0	YSS	64.69	49 eP	23 50.50 -0.6	
ISR	14.64	289	eP	16	50.00	7.3X	CDF	28.00	297 eP	19	03.80	-0.7	ILT	65.42	17 iPc	23 55.00 -0.4	
OBN	14.64	338	iPd	16	38.50	-4.1X	SBF	28.32	287 eP	19	08.20	0.8		1.1s	26.00nm	5.1mb	
	1.0s	37.00nm			4.7mb			0.8s	16.80nm		4.7mb	FBA	72.97	6 eP	24 42.42 0.6		
	Z	12s	0.90um		4.5MsZ		BSF	28.34	296 eP	19	07.70	0.1		0.4s	0.09nm	3.0mb X	
	N	12s	0.60um					0.6s	3.00nm		4.1mb	PMR	76.10	7 eP	25 00.08 0.2		
	E	12s	0.40um				LPG	28.57	291 eP	19	09.80	-0.1		0.8s	5.29nm	4.5mb	
		iS	19	25.00				0.6s	3.45nm		4.2mb	KLU	76.48	6 eP	25 03.05 0.9		
MOS	14.94	341	iPc	16	42.00	-4.4X	LPL	28.58	291 eP	19	09.50	-0.4	BALM	77.18	4 eP	25 06.53 0.5	
	1.0s	330.00nm			5.5mb			0.7s	5.85nm		4.3mb	KDC	79.48	10 eP	25 18.51 0.0		
	Z	14s	2.60um		4.3MsZ		HAU	28.63	296 eP	19	09.00	-1.1		0.8s	19.75nm	5.1mb	
		eS	19	32.00				0.5s	5.05nm		4.4mb	NEW	89.02	349 eP	26 08.41 1.5		
CVO	14.98	292	ePd	16	53.00	5.9X	FRF	28.94	287 eP	19	11.90	-1.0		0.7s	5.22nm	4.9mb	
MLR	15.10	291	eP	16	50.00	1.2		0.9s	20.00nm		4.7mb	FITZ	94.30	110 eP	26 32.30 0.9		
ARU	16.57	25	iP	17	03.10	-4.0X	LRG	29.16	287 eP	19	15.90	1.0	LBFM	96.44	351 (P)	26 44.95 3.5X	
MNK	17.27	320	eP	17	18.00	2.2X		1.4s	49.65nm		5.0mb	WRA	101.68	106 Pd	27 16.20 11.2X		
SVE	17.56	27	ePc	17	15.50	-4.0X	LBF	30.31	294 eP	19	24.00	-1.2		0.6s	0.40nm		
	1.8s	520.00nm			5.4mb			0.7s	5.20nm		4.4mb	S.D. = 1.0 on 82 of 109 obs.					
	Z	14s	0.60um		4.3MsZ		LOR	30.36	295 eP	19	24.60	-1.0	-----				
	N	14s	1.20um					0.6s	2.55nm		4.1mb	* SEP 05, 1994 20h 13m 05.82± 0.70s					
	E	14s	0.80um				SMF	30.44	294 eP	19	24.90	-1.4	42.242 N ±10.1km 46.434 E ± 9.7km				
		eS	20	29.00				0.6s	3.25nm		4.2mb	DEPTH = 146.2 ± 12.1 km					
VAY	17.70	276	eP	17	29.00	7.8X	SSF	30.62	294 eP	19	27.20	-0.7	3.8mb ( 2 obs.)				
UZH	18.09	300	eP	17	26.00	-0.1		1.1s	7.55nm		4.3mb	EASTERN CAUCASUS (337)					
SKO	18.43	279	eP	17	37.00	6.7X	AVF	30.76	294 eP	19	28.60	-0.4	MAK	1.07	43 iPd	13 31.00 -0.1	
SPC	19.54	301	eP	17	42.10	-0.9		0.8s	7.80nm		4.5mb</						



BMW	53.50	58 P	23 10.33	0.3
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			eP	21	43.07	
			iP	23	07.75	
KDC	33.01	51	eP	20	20.96	-3.5x
	1.2s	61.74nm				5.4mb
		e		20	48.70	
CP2	33.07	45	eP	20	24.93	-0.3
CRP	33.11	45	eP	20	24.51	-1.0



05d 22h

CHTO	53.54	258	ePd	23	10.61	0.0	CMB	60.08	65	iPd	23	56.84	-0.2	PLM	65.26	67	eP	24	31.53	-0.2
	1.0s	72.25nm				5.6mb	Z	20s	0.81um				4.9MsZ	PFO	65.35	67	(P)	24	32.17	0.0
		ed	23	11.69					ed	23	57.84						epPc	24	35.64	11kmX
		ec	23	13.26					ec	23	59.41			SRU	65.37	59	eP	24	32.10	-0.2
		epPc	23	14.34	12kmX				epPc	24	00.73	13kmX		ULM	65.54	42	eP	24	33.20	0.2
RMW	53.80	57	eP	23	11.29	-1.0	CMB	60.08	65	P	24	10.00	12.9X	NUR	65.79	336	iP	24	33.40	-1.0
		ePcP	24	18.37			Z	20s	0.81um				4.9MsZ		0.7s	166.90nm			6.3mb	
FMW	54.16	57	P	23	15.00	0.0	SAO	60.20	67	P	24	10.00	12.2X	OBN	66.09	327	(P)	24	34.53	-1.9
LON	54.17	57	eP	23	13.62	-1.4	Z	19s	0.81um				4.9MsZ		1.0s	68.00nm			5.8mb	
		ePcP	24	19.19			KVN	60.87	63	eP	24	02.42	-0.2		Z	17s	1.60um			5.3MsZ
SHW	54.23	58	eP	23	16.27	0.8			ePcP	24	45.60				N	25s	2.20um			
		e	23	48.37			SNG	60.98	248	eP	24	02.40	-0.9		E	16s	0.80um			
		ePcP	24	20.50			MMPM	61.19	65	eP	24	04.88	-0.1				ed	24	35.60	
ASR	54.63	58	P	23	18.48	0.0			e	24	28.76						ipPc	24	38.42	12kmX
SVE	54.80	318	iPd	23	19.00	-0.4			ePcP	24	46.93						ec	24	39.49	
	1.7s	320.00nm				6.1mb	MEMM	61.21	65	eP	24	05.63	1.0				i	25	05.00	
	Z	12s	1.20um			5.2MsZ	BONR	61.42	64	ePd	24	06.23	-0.3				e	26	59.00	
	N	14s	2.00um				PHAM	61.44	67	eP	24	06.07	-0.2				is	33	19.00	
	E	14s	2.00um						ePcP	24	48.36						isp	33	41.00	
		eS	30	56.00			MRCM	61.47	64	eP	24	06.99	0.2				e	34	22.00	
		e	33	05.00			PKEM	61.48	67	eP	24	07.75	1.2				eSS	37	30.00	
EBG	54.80	57	P	23	19.78	0.1	ELK	61.54	60	eP	24	07.32	0.1	PV09	66.59	58	epd	24	39.87	-0.4
SSOR	54.83	60	P	23	20.61	0.6			epPc	24	11.54	14kmX					ePcP	25	00.43	
NST	54.98	255	eP	23	22.20	1.0	MTUM	61.64	65	eP	24	08.58	0.7	PV10	66.73	58	epd	24	41.02	-0.1
SAW	55.03	55	P	23	20.55	-0.8	LOF	61.87	345	eP	24	07.56	-1.1				ePcP	25	10.72	
AAK	55.11	297	eP	23	21.27	-0.9		0.9s	222.80nm				6.3mb	GLA	66.74	66	epd	24	40.68	-0.3
		epPc	23	24.99	12kmX				e	24	09.65						e	24	52.78	
VBEM	55.23	59	P	23	23.28	0.3	TMI	61.87	56	ePc	24	10.01	0.6	PV08	66.82	58	epd	24	41.43	-0.4
DBO	55.33	62	P	23	24.53	1.0	PTI	61.88	56	eP	24	09.92	0.5	ASH	67.68	302	eP	24	47.00	0.2
TAPN	55.55	275	P	23	26.33	0.7	TNP	62.01	63	eP	24	09.84	-0.5		Z	14s	2.22um			5.5MsZ
	0.9s	224.00nm				6.2mb		1.3s	117.50nm				5.9mb		N	14s	2.78um			
CROR	55.63	59	P	23	26.16	0.5			ePcP	24	51.09				E	14s	5.51um			
ARU	55.96	318	iPd	23	28.40	0.6	BCH	62.04	67	eP	24	10.71	0.2				e	25	10.00	
	0.8s	300.00nm				6.4mb			ePcP	24	51.22						e	27	26.00	
	Z	14s	4.00um			5.7MsZ	GDH	62.35	11	iPc	24	11.30	-0.6				ePPP	29	03.00	
	N	14s	2.00um					1.2s	187.50nm				6.1mb				S	33	46.00	
	E	14s	3.00um						i	24	48.00						ePS	34	21.00	
		eS	31	13.00					e	38	10.00						e	34	43.00	
		e	33	05.00			ISA	62.76	66	eP	24	14.10	-1.0				e	41	00.00	
NEW	56.00	54	eP	23	26.95	-1.3			ed	24	14.84			ABKT	67.83	302	iPd	24	47.03	-0.7
	1.2s	28.75nm				5.2mb			epPc	24	17.82	12kmX					ed	24	48.03	
		ePcP	24	26.25			ABL	62.80	67	eP	24	15.35	-0.3				epPc	24	51.09	13kmX
JBO	56.03	58	P	23	28.67	0.1	KGM	63.31	242	ePc	24	19.80	0.9				ec	24	52.16	
ODAN	56.08	274	P	23	30.01	0.7	DUG	63.32	59	P	24	30.00	11.1X	MOL	67.98	345	eP	24	48.62	0.4
	1.2s	200.00nm				6.0mb	Z	21s	0.55um				4.7MsZ		1.6s	109.20nm			5.8mb	
VIPM	56.11	59	P	23	29.79	0.5	MOR8	63.42	343	eP	24	16.99	-2.0				e	24	55.96	
KMPM	56.33	65	eP	23	31.13	0.3		1.1s	161.80nm				6.1mb	GLD	67.99	55	eP	24	49.29	0.3
JIRN	56.39	276	P	23	31.83	0.1			e	24	22.05						1.1s	59.01nm		5.7mb
	0.8s	244.00nm				6.3mb	KAF	64.02	336	iP	24	21.60	-1.4		Z	21s	0.99um			5.0MsZ
GUN	56.44	276	P	23	32.05	-0.1		0.8s	182.40nm				6.3mb	KAT	68.03	304	iPd	24	51.00	2.1
	0.6s	92.00nm				6.0mb	GSC	64.03	65	ePd	24	23.03	-0.6		Z	15s	1.90um			5.4MsZ
RAMN	56.56	275	P	23	32.59	-0.3			ed	24	24.10				N	15s	3.50um			
	0.8s	461.00nm				6.6mb			epPc	24	26.84	12kmX			E	15s	1.80um			
DAG	56.67	358	eP	23	31.50	-1.1			ec	24	27.91						e	25	15.50	
	0.8s	63.43nm				5.7mb	DAU	64.09	58	eP	24	24.41	0.2				e	27	21.50	
LNOR	56.69	57	P	23	33.43	0.1			e	24	39.06						is	33	51.50	
LGPM	56.85	64	eP	23	35.01	0.4			ePcP	24	58.47						ePS	34	20.00	
KKN	56.93	277	P	23	35.49	0.1	SSK	64.18	67	ePc	24	24.71	0.0				e	34	35.50	
	0.7s	202.00nm				6.3mb	ARUT	64.50	61	eP	24	26.21	-0.5	MAIO	68.12	300	eP	24	50.00	0.3
PKI	56.98	276	P	23	35.23	-0.7	FRB	64.54	20	eP	24	25.60	-0.7				eS	32	40.00	
	0.8s	164.00nm				6.1mb	SVD	64.63	67	ePd	24	26.17	-1.2	UPP	68.22	339	iP	24	48.90	-0.9
DMN	57.16	277	P	23	36.67	-0.5			ed	24	27.16				0.9s	100.00nm				6.0mb
	0.9s	313.00nm				6.3mb			ec	24	28.65						i	24	53.80	
WDC	57.22	64	P	23	50.00	13.0X			epPc	24	30.06	13kmX					is	33	48.00	
	Z	21s	0.63um			4.7MsZ			ec	24	31.55			HYB	68.45	273	epd	24	50.60	-1.3
GKN	57.23	277	P	23	36.79	-0.7	PUL	64.69	333	eP	24	27.00	-0.3				1.0s	120.00nm		6.0mb
	0.7s	245.00nm				6.3mb		Z	17s	3.50um			5.6MsZ	NB2	68.66	342	P	24	51.10	-1.5
DANN	57.61	278	P	23	40.21	-0.1		N	16s	2.20um				NBO	68.76	342	eP	24	51.96	-1.2
	0.7s	496.00nm				6.7mb		E	14s	1.00um				NAO	68.93	342	P	24	52.40	-1.8
KEV	57.79	341	eP	23	39.69	-1.0			e	24	39.00			WRA	69.04	201	P	25	04.20	8.9X
		epPc	23	42.67	10kmX				e	24	57.00				0.9s	13.90nm				5.1mb
KOLN	58.09	278	P	23	43.13	-0.4			e	26	55.00			DZM	69.27	169	iPc	24	56.80	0.0
	0.9s	253.00nm				6.3mb			eS	33	05.00			HYA	69.53	345	eP	24	57.68	-0.1
PYUN	58.29	279	P	23	44.65	-0.3			eSP	33	16.00			TUC	69.76	64	eP	25	02.03	2.2
	1.0s	406.00nm				6.4mb			e	33	37.00				Z	19s	0.54um			4.8MsZ
ORV	58.47	64	eP	23	44.63	-1.2	PEC	64.72	67	eP	24	27.36	-0.7	FITZ	69.88	210	iPc	24	59.70	-0.7
		ePcP	24	35.61				0.9s	53.67nm				5.7mb	SUE	69.89	345	eP	25	00.19	0.2
KTkl	59.20	342	eP	23	49.97	-0.6	EMUT	64.74	58	eP	24	28.05	-0.3				1.0s	280.10nm		6.4mb
TRO	59.57	344	eP	23	51.87	-1.2	MSU	64.78	60	eP	24	28.70	0.1				e	25	06.76	
	1.1s	161.40nm				6.1mb			ePcP	25	02.06			SUE	69.89	345	ep	25	00.35	0.4
		e	23	54.39			MOS	65.23	326	iPc	24	30.00	-0.9			0.8s	848.20nm			6.9mb X
COE	59.75	66	eP	23	54.34	-0.4			e	24	42.00						e	25	06.77	
		ePcP	24	41.36					e	24	58.00			KONO	70.26	342	eP	25	03.02	0.7
SDF	59.76																			



ASK	70.35	345 eP	25 02.86	-0.1			i	25 47.30	BNN	79.01	316 iP	25 53.20	0.1
BER	70.42	345 eP	25 02.96	-0.2	BRG	77.16	336 iP	25 39.60 -3.0X	WET	79.01	336 iPd	25 53.60	0.7
ANMO	70.58	60 ePd	25 04.84	-0.1		1.5s	40.00nm	5.3mb		0.8s	50.00nm		5.6mb
		ed	25 05.84		Z	17s	2.20um	5.5MsZ	GRT	79.05	48 eP	25 53.18	0.0
		epPc	25 08.82	13kmX	N	17s	1.40um		GEC2	79.05	335 P	25 52.80	-0.4
		ec	25 09.81		E	17s	2.10um			0.8s	17.94nm		5.2mb
ALQ	70.58	60 eP	25 04.41	-0.5			i	25 46.70	DLF	79.09	349 eP	25 53.60	0.5
	0.9s	50.38nm		5.6mb	WIT	77.21	341 eP	25 44.50 1.7		1.0s	255.00nm		6.2mb
Z	20s	0.77um		5.0MsZ			e	25 51.00	GZR	79.13	328 ePd	25 53.00	-0.6
ODD1	70.61	344 eP	25 04.93	0.4	FVM	77.21	48 eP	25 42.57 -0.6	DCN	79.14	349 eP	25 54.50	1.1
	0.9s	583.30nm		6.7mb		0.8s	61.42nm	5.7mb		1.1s	131.00nm		5.9mb
		e	25 11.06		Z	18s	2.16um	5.5MsZ	TNS	79.19	339 ePd	25 53.70	-0.2
BAK	70.73	309 iPd	25 06.00	0.6	VRI	77.24	326 ePd	25 43.00 -0.2			id	25 58.10	
POO	70.90	277 iPc	25 07.00	0.2	CFR	77.25	325 eP	25 42.00 -1.2	STKA	79.25	192 iPd	25 53.70	-0.5
	1.0s	50.00nm		5.6mb	ELF	77.39	39 P	25 42.90 -1.1		0.7s	31.70nm		5.4mb
BLS5	71.10	344 eP	25 07.79	0.3	BRD	77.41	326 eP	25 45.00 0.9	YRH	79.28	348 eP	25 55.00	0.8
BLS5	71.10	344 eP	25 14.42	7.0X	CVO	77.50	326 ePc	25 44.50 -0.1	ENN	79.29	341 eP	25 54.50	0.3
	0.8s	711.60nm		6.8mb	DLA	77.55	39 P	25 44.35 -0.5		0.9s	141.00nm		6.0mb
PYA	71.57	315 iP	25 10.00	-0.5	LDN	77.57	39 P	25 43.85 -1.1	ERCT	79.37	316 eP	25 54.30	-0.9
	1.0s	150.00nm		6.0mb	TRHT	77.67	317 eP	25 47.00 1.2	SGKT	79.38	320 iP	25 56.10	0.9
		i	25 22.00		SVST	77.77	316 eP	25 47.00 0.6	MEM	79.41	341 Pc	25 55.32	0.4
		i	27 51.00		NANU	77.78	217 eP	25 46.70 0.5		0.9s	209.50nm		6.1mb
		iS	34 28.00		PRU	77.78	335 P	25 46.00 0.0	SRE	79.60	327 eP	25 56.00	0.0
		iPS	34 46.00			0.9s	185.00nm	6.2mb	UCC	79.60	342 P	25 58.00	2.1
KIV	71.81	315 iPd	25 11.86	-0.2	Z	17s	2.20um	5.6MsZ	ANTO	79.62	319 ePd	25 56.60	0.2
		epPc	25 16.08	14kmX	N	12s	1.70um				ed	25 57.43	
		e	27 48.30		E	13s	0.60um				ec	25 59.09	
		iS	34 30.60				e	25 50.20			epPc	26 00.49	12kmX
GBA	71.87	271 P	25 11.80	-0.9			i	25 52.10	HCG	79.63	347 eP	25 57.10	1.0
ASPA	72.72	200 iPd	25 17.20	-0.3			ePP	28 43.00	KMR	79.64	335 iP-	25 56.60	0.4
	1.1s	77.90nm		5.7mb			eS	35 42.00	HENT	79.69	320 eP	25 56.40	-0.3
BSD	73.10	337 eP	25 19.70	0.4	MLR	77.86	326 ePd	25 45.50 -1.2	HAE	79.73	346 eP	25 57.00	0.4
	0.7s	176.00nm		6.2mb	ISR	77.93	326 ePc	25 47.00 0.0	GZTT	79.73	314 iP	25 58.30	1.3
COP	73.22	339 iP											



05d 22h

LMN	81.27	27	eP	26	06.00	1.1	AVF	83.61	341	eP	26	16.50	-0.5	LCI	85.27	329	eP	26	26.00	0.6
LJU	81.32	333	eP	26	05.50	0.3		0.9s	209.65nm				6.3mb	DUI	85.29	332	eP	26	27.31	1.7
LIBD	81.33	339	eP	26	06.42	1.3	SMF	83.63	341	eP	26	16.70	-0.5	SBF	85.35	337	eP	26	25.10	-0.8
FVI	81.35	335	eP	26	05.86	0.6		0.9s	256.20nm				6.4mb		0.8s	164.40nm			6.3mb	
BNT	81.36	322	eP	26	05.40	-0.1	KSHT	83.68	313	P	26	18.00	0.3	AURF	85.36	337	eP	26	26.63	0.7
ECH	81.37	339	ePc	26	05.89	0.4	TIR	83.69	328	eP	26	17.00	-0.5	FG4	85.41	331	eP	26	26.71	0.6
EDC	81.39	322	eP	26	05.00	-0.6	PPCY	83.87	316	eP	26	18.50	0.0	RJF	85.42	342	eP	26	25.90	-0.3
SLE	81.46	338	iPd	26	05.80	-0.1	RSM	83.87	334	eP	26	19.77	1.5		0.9s	151.35nm			6.2mb	
FEL	81.48	338	ePc	26	06.46	0.3	KZN	83.88	326	eP	26	16.50	-2.1	z	23s	1.02um			5.2MsZx	
VOY	81.53	334	eP	26	05.90	-0.5	MMR	83.88	313	P	26	19.30	0.5	SDI	85.45	332	eP	26	26.45	0.0
			e	26	10.80		ADI	83.91	313	P	26	19.00	0.2	REVF	85.49	337	eP+	26	27.28	0.7
OGA	81.60	336	iPc	26	08.00	1.1	BGF	83.94	341	eP	26	18.10	-0.6	CALN	85.60	338	eP	26	27.19	-0.1
	1.0s	32.00nm				5.3mb		0.6s	51.05nm				5.9mb	CAF	85.66	341	eP	26	27.50	0.1
RDO	81.68	324	eP	26	07.00	-0.1	LSD	83.94	338	P	26	20.29	1.2		0.8s	142.90nm			6.2mb	
MOF	81.72	339	ePc	26	07.75	0.4	BOB	83.97	336	eP	26	19.79	0.8	RMP	85.71	333	eP	26	29.20	1.5
ZLA	81.75	338	iPd	26	07.70	0.3	KBN	83.98	327	eP	26	20.00	0.9	RDP	85.76	333	eP	26	29.21	1.3
HAU	81.77	339	eP	26	06.70	-0.8	GLH	83.98	312	P	26	19.80	0.6	RFI	85.76	332	eP	26	29.50	1.6
	0.9s	95.35nm				5.9mb	LPL	84.00	338	eP	26	19.40	0.1	UQSK	85.78	304	ePd	26	28.67	0.3
z	23s	1.35um				5.2MsZx		0.9s	235.85nm				6.4mb	FRF	85.84	338	eP	26	27.60	-0.7
BSF	81.82	339	ePc	26	08.18	0.3	LPG	84.01	338	eP	26	19.70	0.3		1.1s	69.35nm			5.8mb	
TRI	81.86	334	eP	26	07.30	-0.6		0.9s	220.80nm				6.4mb	ARVI	85.87	312	P	26	28.80	0.2
		e		37	04.00		SFI	84.05	334	eP	26	21.00	1.7	SGS	85.91	44	eP	26	29.16	0.4
BBS	81.99	339	ePc	26	09.17	0.5	ATZ	84.09	313	P	26	20.10	0.4	LFF	85.93	342	eP	26	28.60	-0.1
VVI	82.01	335	eP	26	08.65	-0.1	ARV	84.11	333	eP	26	20.20	0.6		0.9s	222.10nm			6.3mb	
OSS	82.01	337	iPd	26	09.30	0.3	PGD	84.13	334	eP	26	21.22	1.3	SGO	85.99	331	eP	26	29.02	0.0
PLE	82.13	329	iPc	26	09.99	0.5	KSL	84.14	319	eP	26	19.20	-0.7	LRG	86.02	338	eP	26	28.90	-0.2
LLS	82.15	337	iPd	26	10.10	0.3	HRSH	84.18	313	P	26	20.70	0.5		0.7s	88.65nm			6.1mb	
CTI	82.18	335	eP	26	09.27	-0.5	RSP	84.20	338	P	26	20.07	-0.1	z	23s	1.95um			5.4MsZx	
PNJ	82.26	35	iP	26	10.30	0.2	GVMR	84.20	313	P	26	20.70	0.5	ORI	86.04	330	eP	26	29.42	0.1
LOMF	82.26	339	ePc	26	10.71	0.6	JARJ	84.21	312	Pd	26	20.06	-0.4	LPO	86.08	342	eP	26	29.30	-0.2
APL	82.28	338	iPd	26	10.50	0.3	PRM	84.29	45	eP	26	20.52	-0.1		0.9s	148.05nm			6.2mb	
IVA	82.35	329	iPc	26	10.82	0.2	CRE	84.29	334	eP	26	21.75	1.1	LMR	86.09	338	eP	26	29.20	-0.3
VDL	82.38	337	iPd	26	11.60	0.7	BDI	84.29	335	eP	26	21.40	0.8		1.0s	128.00nm			6.1mb	
NAV	82.40	42	eP	26	11.16	0.2	GOGA	84.29	46	eP	26	21.71	1.0	PGF	86.14	336	eP	26	29.10	-0.8
EZN	82.47	323	iP	26	10.60	-0.6		0.9s	3.01nm				4.5mb X		0.8s	43.40nm			5.7mb	
FLN	82.52	344	eP	26	10.60	-0.7	MAF	84.32	341	eP	26	20.70	0.1	VLS	86.18	326	eP	26	28.50	-1.6
	0.8s	77.10nm				5.9mb		0.8s	255.75nm				6.5mb	PRNI	86.21	312	P	26	30.40	0.0
z	20s	0.80um				5.1MsZ	PLDF	84.32	341	eP	26	21.21	0.5	RMN	86.28	312	Pd	26	30.60	-0.2
PVY	82.56	328	iPc	26	11.72	-0.1	MML	84.33	312	Pd	26	21.50	0.6	NWAO	86.42	211	eP	26	30.80	-0.2
SKO	82.57	327	iP	26	11.00	-0.7	TCF	84.34	342	eP	26	20.40	-0.3		0.7s	35.00nm			5.7mb	
	0.9s	130.00nm				6.1mb		0.8s	130.55nm				6.2mb	TDS	86.44	329	eP	26	31.57	0.3
LDF	82.61	344	eP	26	11.00	-0.8	CEH	84.35	42	eP	26	21.13	0.2	SAGI	86.49	312	P	26	31.30	-0.4
	0.9s	62.75nm				5.8mb		0.8s	151.99nm				6.3mb	VLI	86.51	323	eP	26	29.30	-2.4
MYNC	82.63	45	P	26	20.00	7.8X	z	22s	1.07um				5.2MsZ	AFIF	86.60	302	ePd	26	33.33	0.9
z	19s	1.16um				5.3MsZ	AGO	84.36	341	eP	26	22.10	1.3	NPS	86.62	321	eP	26	30.80	-1.5
BLA	82.66	42	eP	26	12.23	-0.1	FIR	84.36	335	eP	26	22.00	1.2	MBH	86.73	311	P	26	32.70	-0.3
	1.0s	72.46nm				5.8mb			iS		36	50.00		PPM	86.84	65	(P)	26	35.20	1.0
		e		26	37.97		MAMI	84.41	313	P	26	21.50	0.2	VAM	87.11	322	eP	26	33.50	-1.1
VAY	82.70	326	iPc	26	12.20	-0.2	HMDT	84.41	312	Pd	26	21.80	0.5	GRI	87.16	329	eP	26	35.22	0.4
	1.3s	200.00nm				6.1mb	PCP	84.43	337	P	26	21.26	0.0	MTHF	87.44	340	eP	26	36.59	0.4
NKY	82.72	329	iPc	26	12.14	-0.5	BNI	84.44	338	eP	26	22.35	0.9	LESF	87.64	341	eP	26	37.79	0.7
BRY	82.80	329	iPc	26	12.20	-0.9	GDM	84.44	339	eP	26	22.57	1.1	EPF	87.84	342	eP	26	37.40	-0.7
TMA	82.89	337	iPd	26	13.60	0.0	GRN	84.50	339	eP	26	22.79	1.1		0.6s	16.30nm			5.5mb	
SAL	82.90	336	eP	26	14.60	1.3	BAL	84.52	213	eP	26	21.00	-0.6	GMB	87.94	329	eP	26	39.13	0.4
CVL	82.90	40	ePc	26	14.39	0.9	LSF	84.52	342	eP	26	21.30	-0.3	SOI	87.96	329	eP	26	38.54	0.0
GRR	82.95	344	eP	26	13.10	-0.5		0.8s	127.35nm				6.2mb	ETER	87.97	340	eP	26	41.50	2.9X
	0.9s	148.05nm				6.2mb	MFF	84.53	343	eP	26	21.40	-0.2	ENSF	88.06	342	eP	26	40.13	0.9
TTG	82.96	329	iPc	26	13.29	-0.4		0.8s	87.05nm				6.0mb	KMSA	88.67	299	eP	26	41.67	-0.8
MDI	82.97	336	eP	26	13.96	0.3	SALJ	84.53	312	Pd	26	22.12	0.1	EGRA	88.78	342	eP	26	43.25	0.7
LFK	82.98	315	eP	26	13.00	-1.0	TPE	84.56	327	eP	26	24.00	2.1	ECRI	88.83	344	eP	26	43.84	1.0
PRK	82.98	323	eP	26	13.00	-0.9	ASS	84.58	333	eP	26	23.10	1.0	EMON	88.85	347	eP	26	42.41	-0.5
BHL	83.04	313	P	26	12.00	-2.4	VLO	84.59	328	eP	26	23.60	1.6	CGL	88.99	334	P	26	32.52	-11.2X
LOR	83.04	341	eP	26	13.40	-0.7	PII	84.63	335	eP	26	22.40	0.3	ERUA	89.84	347	eP	26	47.59	0.0
	0.9s	203.75nm				6.3mb	KFNJ	84.65	312	Pd	26	22.70	0.3	ESEL	90.36	339	eP	26	51.97	2.0
z	22s	1.48um				5.3MsZ	JSC	84.66	44	eP	26	22.68	0.2	ETOR	90.46	343	eP	26	51.24	0.6
MMK	83.18	338	iPd	26	16.00	0.8	PYM	84.67	341	eP	26	23.42	0.9	MVO	91.02	347	iPc	26	52.80	-0.3
PHP	83.19	328	iPc	26	14.40	-0.5	ZNT	84.68	313	P	26	22.80	0.2	GUD	91.04	344	eP	26	53.31	0.0
HCY	83.22	329	iPc	26	14.02	-1.0	LHS	84.71	43	eP	26	22.77	0.0	PTO	91.29	348	eP	26	54.00	-0.2
WOOL	83.22	208	iPd	26	14.90	-0.1			e				26	34.60					0.7	
BDV	83.24	329	iPc	26	14.75	-0.5	JVI	84.76	312	P	26	23.40	0.3	DHJN	91.35	298	ePd	26	56.00	0.7
HVAR	83.27	331	iPc	26	14.00	-1.3	FIN	84.82	337	P	26	23.04	-0.2	MTE	91.85	347	iPc	26	56.60	-0.3
LBF	83.28	341	eP	26	14.60	-0.8	ROB	84.84	337	P	26	23.27	0.0	EPLA	91.94	346	eP	26	57.02	-0.3
	0.7s	43.75nm				5.8mb	PZZ	84.84	338	P	26	22.77	-0.7	PAB	92.14	344	iPc	26	57.60	-0.7
DIX	83.30	338	iPd	26	16.70	0.9	QASM	84.88	303	ePd	26	23.67	-0.1	EVIA	92.66	343	eP	27	01.62	0.9
HYF	83.31	342	eP	26	15.30	-0.2	MKRJ	84.92												



	i	33	05.70	MBC	15.34	331	eP	54	35.32	-11.3	Sg	57	02.90		
	i	36	34.70	KAO	15.63	168	eP	54	47.00	-3.5	S.D. = 0.6	on	6 of 9 obs.		
LPB	133.23	65	PKP	TBO	16.27	185	eP	54	58.90	0.2					
SLR	133.33	278	iPKPc	MNQ	17.29	137	eP	55	07.41	-4.1	? SEP 05, 1994 23h 31m 49.68± 1.17s				
	0.8s	37	31nm	EDM	17.61	241	eP	55	10.10	-5.5	44.440 N ±14.0km 7.318 E ±10.2km				
SPA	136.59	180	iPKPc	SMQ	18.19	134	eP	55	18.75	-3.8	DEPTH = 5.0km (geophysicist)				
	0.9s	0.91nm		INK	18.38	301	eP	55	23.42	-1.4	NORTHERN ITALY (545)				
BLF	136.92	276	ePKP	CNQ	18.59	138	eP	55	23.98	-3.6	ML 1.9 (GEN).				
	0.9s	23.08nm		ICQ	18.63	136	eP	55	24.63	-3.4					
SIV	137.02	57	PKP	EEO	18.78	162	eP	55	27.54	-2.3	PZZ	0.17	293 P	31 53.20	0.0
FRS	137.90	276	ePKP	GRQ	19.30	156	eP	55	32.19	-4.0			S	31 55.22	
WIN	138.61	291	ePKP	LMQ	19.59	144	eP	55	39.52	-0.1	ENR	0.23	161 P	31 54.48	0.2
	0.5s	15.00nm		DPQ	19.83	150	eP	55	41.36	-0.7			S	31 57.73	
ITR	140.36	21	ePKP	TRQ	19.91	153	eP	55	39.77	-3.2	ROB	0.42	110 P	31 58.25	0.1
POF	141.33	281	ePKP	GAC	20.24	156	eP	55	47.97	1.6			S	32 03.86	
SUR	142.57	276	ePKP	SADO	20.61	163	eP	55	51.70	1.5	IMI	0.67	142 P	32 02.86	-0.2
	1.0s	140.00nm		WBO	20.96	156	eP	55	55.57	1.8			S	32 11.75	
PEL	142.79	85	iPKP+	WALA	21.23	235	eP	56	00.05	3.4	S.D. = 0.3 on 4 of 4 obs.				
BAO	143.42	40	ePKP	MOQ	21.25	150	eP	55	56.50	-0.3					
MDZ	143.90	83	ePKP	RSNY	21.53	155 (P)		56	01.98	2.4	% SEP 05, 1994 23h 37m 01.92± 1.09s				
CER	144.18	276	iPKPc		0.8s	14.80nm				4.5mb	38.944 N ±10.1km 28.031 E ±11.2km				
	0.6s	209.00nm		WHY	21.79	281	eP	56	04.95	2.8	DEPTH = 5.0km (geophysicist)				
RFA	145.23	86	ePKPd	DAWY	22.00	292	eP	56	12.97	8.8	TURKEY (366)				
MRA	145.76	80	ePKPc	RSSD	22.79	213	eP	56	18.00	5.6	ML 2.9 (ISK).				
TCA	145.86	77	ePKPd	YSNY	22.94	163 (P)		56	16.64	3.0					
CPUP	147.17	63	ePKP		0.8s	0.58nm				3.2mb X	Izm	0.81	228 ePg	37 18.10	-0.1
		ed	33 32.60	NEW	23.04	238	eP	56	18.74	4.1			eSg	37 30.90	
RIFB	147.53	43	(PKP)		0.8s	7.24nm				4.3mb	KCT	1.33	11 iPn	37 27.50	0.6
RSTA	150.62	50	(PKP)	PMB	23.50	250	eP	56	28.30	9.3	EDC	1.41	355 ePn	37 28.00	-0.2
		e	33 39.80	LRM	23.56	228	eP	56	26.40	6.5	BNT	1.41	357 ePn	37 27.50	-0.8
UFRS	153.62	60	e(PKP)	FBA	24.88	298 (P)		56	38.86	6.7	EZN	1.59	304 iPn	37 31.10	0.4
SNA	153.99	197	e(PKP)		0.7s	0.59nm				3.3mb	IZI	1.78	38 ePn	37 33.40	-0.2
	0.5s	17.00nm		BW06	25.46	221 (P)		56	42.58	4.4	YLV	1.92	32 ePn	37 36.00	0.3
S.D. = 0.8 on 481 of 522 obs.					0.8s	3.41nm				4.1mb	S.D. = 0.6 on 7 of 7 obs.				
* SEP 05,															



6d 00h

LPL	146.67	341	ePKP	10	52.90	2.1X			iS	00	50.20				eSg	29	17.40					
	0.6s		1.80nm				RANB	0.66	252	iP	00	42.40	0.8		EJIF	0.36	182	ePg	29	16.35	-0.1	
LPG	146.68	341	ePKP	10	53.00	2.1X	CNIL	0.73	230	iP	00	43.70	1.0					eSg	29	21.60		
	0.6s		2.00nm				EMAL	0.75	96	eP	00	42.24	-1.0		EHOR	1.02	9	ePg	29	28.45	0.2	
BGF	146.80	346	ePKP	10	52.40	1.7			eS	00	55.50							eSg	29	41.30		
	0.6s		8.05nm				SFS	0.77	241	iP	00	43.10	-0.5		ELOJ	1.09	72	eP	29	30.00	0.5	
MAF	147.18	346	ePKP	10	53.60	2.3X	PLAT	0.78	204	iPc	00	44.30	0.5					eS	29	44.30		
	0.6s		1.55nm				EHOR	0.99	5	ePg	00	47.95	0.8		S.D. = 0.5 on 5 of 5 obs.							
TCF	147.20	347	ePKP	10	53.50	2.2X			eSg	01	02.30			-----								
	0.6s		3.95nm				ELOJ	1.02	72	ePg	00	48.90	1.1		% SEP 06, 1994 03h 39m 32.56± 0.77s							
MFF	147.37	350	ePKP	10	53.80	2.2X			eSg	01	04.60			36.837 N ± 6.1km 5.400 W ± 7.9km								
	0.6s		5.30nm				ELUQ	1.13	50	ePn	00	50.50	0.8		DEPTH = 10.0km (geophysicist)							
LSF	147.38	347	ePKP	10	53.70	2.1X			eSn	01	07.60			STRAIT OF GIBRALTAR (385)								
	0.5s		4.25nm				ERON	1.26	81	ePn	00	52.49	0.8		mbLg 2.4 (MDD).							
RJF	148.28	347	ePKP	10	56.30	3.2X			eSn	01	09.60											
FRF	148.43	339	ePKP	10	56.40	3.0X	EVAL	1.33	304	ePn	00	51.90	-0.7		LIJA	0.06	351	iP	39	34.50	-0.4	
	0.7s		2.55nm						eSn	01	09.10							iS	39	39.00		
LRG	148.63	339	ePKP	10	57.10	3.5X	EGUA	1.44	90	ePn	00	54.47	0.3		EPRU	0.19	46	ePg	39	36.34	-0.4	
LMR	148.68	339	ePKP	10	57.00	3.3X			eSn	01	15.20							eSg	39	41.30		
	0.8s		3.10nm				ECOG	1.50	73	ePn	00	55.79	0.7		EJIF	0.39	188	ePg	39	40.43	-0.1	
LFF	148.80	348	ePKP	10	57.60	3.8X			eSn	01	16.20							eSg	39	45.20		
LPO	148.95	347	ePKP	10	58.00	3.9X	EBAN	1.82	43	ePn	00	59.36	-0.3		EHOR	0.99	7	ePg	39	51.31	0.0	
EPF	150.71	347	ePKP	11	02.60	5.7X			eSn	01	24.70							eSg	40	04.30		
S.D. = 1.0 on 27 of 42 obs.							EHUE	2.41	65	ePn	01	07.23	-1.0		ELUQ	1.16	51	ePg	39	54.88	0.6	
-----									eSn	01	39.10							eSg	40	10.50		
% SEP 06, 1994 00h 49m 55.59± 0.66s							ENIJ	2.53	86	ePn	01	10.06	0.2		EVAL	1.31	305	ePn	39	57.06	0.3	
36.851 N ± 5.4km 5.424 W ± 5.6km									eSn	01	41.60							eSn	40	13.90		
DEPTH = 10.0km (geophysicist)							PAB	2.82	16	ePn	01	13.20	-0.8		S.D. = 0.5 on 6 of 6 obs.							
STRAIT OF GIBRALTAR (385)									ePb	01	22.00			-----								
mbLg 2.5 (MDD).									ePg	01	30.40			SEP 06, 1994 03h 48m 37.63± 0.20s								
									iSn	01	47.20			38.078 N ± 2.6km 112.327 W ± 2.0km								
LIJA	0.05	11	iP	49	58.00	0.2			eSb	01	57.30			DEPTH = 5.0km (geophysicist)								
EPRU	0.19	53	eP	49	59.75	-0.1			iSg	02	00.30			3.9mb ( 5 obs.)								
			eS	50	02.40		EVIA	2.89	51	ePn	01	14.09	-0.9		UTAH						(478)	
EJIF	0.40	185	eP	50	03.92	0.1			eSn	01	51.40			ML 4.3 (GS). Felt (IV) at								
			eS	50	09.80		EPLA	3.27	350	ePn	01	20.44	0.1		Circleville and Kingston. Felt							
EHOR	0.98	8	eP	50	14.10	-0.1			eSn	01	58.60			(III) at Junction.								
			eS	50	27.50		IFR	3.32	177	iPg	01	38.50	17.3X									
ELOJ	1.06	73	eP	50	15.64	0.0			iSg	01	53.50			MSU	0.45	15	ePd	48	46.48	-0.2		
			eS	50	30.20		GUD	3.91	14	ePn	01	28.92	-0.6		ARUT	0.93	252	ePd	48	55.96	0.0	
ELUQ	1.16	52	eP	50	17.95	0.6			eSn	02	14.00			SRU	1.75	53	ePc	49	09.20	0.2		
			eS	50	33.20		S.D. = 0.8 on 25 of 26 obs.							EMUT	2.10	34	ePc	49	15.42	1.3		
EVAL	1.29	305	eP	50	19.31	-0.1	-----							DUG	2.15	350	ePc	49	14.52	-0.2		
			eS	50	37.60		% SEP 06, 1994 02h 21m 34.55± 0.59s							DAU	2.48	19	eP	49	20.52	1.0		
ERON	1.31	82	eP	50	19.38	-0.5	36.823 N ± 6.4km 5.332 W ± 4.9km							PV09	2.55	80	eP	49	20.73	0.1		
			eS	50	36.90		DEPTH = 10.0km (geophysicist)							PV10	2.61	82	ePc	49	21.49	0.1		
S.D. = 0.4 on 8 of 8 obs.							STRAIT OF GIBRALTAR (385)							PV08	2.94	79	eP	49	25.88	-0.3		
-----							mbLg 2.9 (MDD).							ELK	3.49	321	P	49	33.06	-0.8		
% SEP 06, 1994 01h 36m 26.19± 0.79s							LIJA	0.10	320	iP	21	37.00	-0.3		HVU	3.71	355	eP	49	36.32	-0.7	
36.707 N ± 5.7km 5.482 W ± 7.2km							EPRU	0.16	29	ePg	21	38.45	0.1		TNP	3.86	272	ePd	49	38.82	-0.4	
DEPTH = 10.0km (geophysicist)									eSg	21	42.60			GSC	4.54	234	ePnd	49	48.93	0.2		
STRAIT OF GIBRALTAR (385)							ALJ	0.26	236	iP	21	42.00	1.8		KVN	4.63	284	ePn	49	49.82	-0.2	
mbLg 2.5 (MDD).									iS	21	49.50			BONR	4.72	270	eP	49	50.77	-0.7		
LIJA	0.20	16	iP	36	30.50	-0.1			eSg	21	40.15	-2.3		PTI	4.79	360	ePn	49	52.00	-0.3		
			iS	36	34.00		EJIF	0.39	197	ePg	21	40.15	-2.3		MRCM	4.91	267	ePc	49	54.00	0.0	
EJIF	0.26	178	ePg	36	31.31	-0.3			eSg	21	46.30			MTUM	5.00	264	ePn	49	55.27	0.0		
			eSg	36	35.50		GIBL	0.50	271	iP	21	46.00	1.3		BW06	5.15	23	ePn	49	57.14	-0.3	
EPRU	0.33	38	ePg	36	32.18	-0.8	ELOJ	1.00	71	ePg	21	54.34	0.8		TMI	5.23	3	ePn	49	59.44	0.8	
			eSg	36	37.40				eSg	22	08.20			MEMM	5.25	268	ePn	49	58.98	0.4		
EHOR	1.13	9	ePg	36	46.68	-0.6	EHOR	1.00	4	ePg	21	52.90	-0.6		MMPM	5.32	267	eP	49	59.99	-0.1	
			eSg	37	01.30				eSg	22	07.40			GLA	5.41	203	eP	50	01.12	0.1		
ELOJ	1.15	67	ePg	36	47.70	-0.1	ELUQ	1.12	49	ePg	21	56.47	0.8		ALQ	5.67	122	ePc	50	03.23	-1.6	
			eSg	37	03.70				eSg	22	12.70			PEC	5.73	225	(P)	50	05.78	0.3		
ELUQ	1.29	48	ePn	36	51.34	1.2	ERON	1.24	80	ePn	21	58.11	0.4		GLD	5.79	71	ePn	50	07.49	1.1	
			eSn	37	07.80				eSn	22	14.70			SSK	5.81	230	eP	50	07.13	0.4		
EVAL	1.34	311	ePn	36	51.29	0.5	EVAL	1.36	304	ePn	21	59.38	-0.2		GAV	5.83	228	e(P)	50	03.80	-3.1X	
			eSn	37	09.20				eSn	22	15.10			TUC	5.89	167	ePn	50	08.57	0.8		
ERON	1.38	76	ePn	36	51.88	0.3	EGUA	1.42	89	ePn	21	59.84	-0.5		PLM	5.99	219	(Pn)	50	08.81	-0.4	
			eSn	37	10.20				eSn	22	21.10			CMB	6.36	272	P	50	17.61	3.2X		
S.D. = 0.8 on 8 of 8 obs.							ECOG	1.48	72	ePn	22	02.81	1.4		3.5s 119.88nm 5.2mb X							
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06d 03h

YKA	24.48	357	eP	53	58.70	0.3	RND	0.40	331	eP	27	10.45	-0.1	0.5s	7.50nm	4.4mb		
	0.7s	2.00nm				3.9mb			eS		27	19.68			iPcP	50 58.40		
PNJ	29.44	72	i(P)	54	42.72	-1.5	DHY	0.48	88	eP	27	10.99	-0.3		eS	55 27.40		
FBA	33.94	334	eP	55	24.13	0.6			eS		27	21.58		WRA	45.06	260 P	49 31.60	9.8X
	0.9s	1.26nm				3.8mb	HUR	0.56	262	eP	27	11.32	-0.5		0.6s	11.70nm	4.5mb	
GEC2	81.12	33	P	00	55.40	0.1			eS		27	21.89		ASPA	45.13	255 iPd	49 22.30	-0.1
	0.8s	0.68nm				3.7mb	MCK	0.71	341	eP	27	13.47	0.0		0.6s	83.60nm	5.4mb	
S.D. = 0.7	on	44	of	50	obs.				eS		27	24.75				iPcP	50 48.60	
SEP 06, 1994	04h	04m	41.01±	0.62s			TRF	0.93	296	eP	27	15.92	-0.2			iS	55 17.20	
26.849 S ± 7.9km	26.707 E ± 5.2km						CUT	1.08	233	eP	27	17.15	-0.5	FORT	50.16	245 iPd	49 58.90	-0.9
DEPTH = 5.0km (geophysicist)							BWN	1.21	338	eP	27	18.77	-0.6	WARB	51.55	251 iPd	50 09.50	-0.4
REPUBLIC OF SOUTH AFRICA (584)									eS		27	34.60			0.4s	10.00nm	4.5mb	
ML 3.8 (PRE). mbLg 4.0 (BUL).							KTH	1.23	295	eP	27	19.61	-0.1	FITZ	53.47	261 iPc	50 23.20	-0.4
							SML	1.26	178	eP	27	19.71	-0.3	WOOL	55.62	245 iPc	50 37.60	-0.8
									eS		27	36.45		MBL	58.34	256 iPd	50 56.20	-0.7
BFS	0.09	125	iPd	04	44.40	-1.3	THY	1.26	72	eP	27	20.14	0.1		0.4s	27.00nm	4.8mb	
			S	04	45.40		GHO	1.31	191	eP	27	20.42	-0.4	MEEK	58.68	250 eP	50 58.10	-1.0
PRY	0.69	97	iPc	04	54.50	-0.3	SCM	1.33	157	eP	27	20.81	-0.2		0.4s	17.00nm	4.6mb	
			S	05	03.00				eS		27	39.07		NWAO	59.32	242 eP	51 02.40	-0.9
SWZ	1.28	255	eP	05	07.20	2.0	PAX	1.35	92	eP	27	21.44	0.2	BAL	59.94	245 iPd	51 06.80	-0.6
			S	05	25.30		DDM	1.36	56	eP	27	22.43	1.0		0.3s	14.00nm	4.7mb	
SLR	1.80	52	iPd	05	13.60	0.6			eS		27	40.96		MUN	60.25	243 iPc	51 09.40	0.0
			S	05	35.40		TOA	1.41	132	P	27	22.40	0.3	MRWA	60.69	247 eP	51 10.20	-2.1
BLF	2.30	191	iPd	05	20.70	0.4	WRH	1.42	6	eP	27	21.57	-0.6		0.3s	5.00nm	4.2mb	
	0.8s	31.25nm					SDG	1.43	111	eP	27	22.28	0.1	NANU	62.05	254 iPd	51 21.30	0.2
			S	05	50.50				eS		27	41.42			0.4s	30.00nm	5.0mb	
NWL	3.02	107	eP	05	29.90	-0.6	HDA	1.50	25	iP	27	22.84	-0.3	SPA	71.30	180 iPd	52 17.50	0.7
			S	06	04.30		PMR	1.51	193	eP	27	20.29	-3.0		0.6s	9.76nm	4.5mb	
FRS	3.14	203	iPd	05	31.70	-0.3	NEA	1.55	349	eP	27	23.07	-0.8	TUC	81.79	52 ePd	53 16.96	3.2X
			S	06	04.00		DJE	1.57	50	eP	27	23.79	-0.3		1.2s	14.94nm	4.4mb	
PKA	4.48	230	eP	05	52.00	0.8	CCB	1.62	9	eP	27	24.00	-0.7	GMW	82.40	34 eP	53 16.92	0.6
			S	06	40.90		KNK	1.65	181	eP	27	25.58	0.3	ARUT	82.57	46 eP	53 18.10	0.4
UPI	5.07	251	eP	06	00.10	0.5			eS		27	46.84		RMW	82.87	35 ePd	53 18.92	0.1
			S	07	05.00		SKT	1.80	234	eP	27	26.86	-0.4	MAW	83.21	200 P	53 27.00	6.9X
GRM	6.44	181	iPc	06	35.40	16.4X	ILB	1.85	21	eP	27	26.79	-1.1	MSU	83.80	46 eP	53 24.47	0.7
			S	07	41.00				eS		27	47.80		SRU	85.21	46 eP	53 30.73	0.2
POF	6.48	246	eP	06	19.00	-0.4	FBA	1.87	8	eP	27	27.09	-1.0	PV09	85.88	47 eP	53 34.08	0.1
			S	07	29.00		CFI	1.91	170	eP	27	28.34	-0.3	PV10	85.89	47 eP	53 33.53	-0.4
BUL	6.90	15	iPn	06	25.20	-0.3	MDM	1.91	2	eP	27	28.18	-0.5	ALQ	86.19	51 eP	53 35.72	0.3
			iSn	07	40.50		KLU	1.96	142	eP	27	28.62	-0.8		1.0s	5.71nm	4.3mb	
			iSg	08	15.60		GLM	1.99	13	eP	27	29.11	-0.7	PV08	86.25	47 eP	53 35.56	-0.2
SUR	7.53	222	eP	06	42.00	7.7X	DOT	2.05	71	eP	27	30.36	-0.3	TMI	86.35	42 eP	53 36.94	0.9
			S	08	08.00		VLZ	2.17	152	eP	27	30.74	-1.5	LRM	87.29	40 eP	53 40.40	0.0
CER	9.13	223	eP	06	53.50	-2.9	PWL	2.21	179	eP	27	32.16	-0.7	BW06	87.61	43 eP	53 41.62	-0.3
			S	08	37.00		PTE	2.22	188	eP	27	34.39	1.5		0.9s	2.70nm	4.0mb	
WIN	9.72	294	iPd	07	04.00	-0.7	MLY	2.23	334	eP	27	32.36	-0.7	KMI	88.78	297 P	53 50.00	2.4
			S	08	45.00		NCG	2.41	228	eP	27	35.90	0.2		1.0s	20.00nm	4.9mb	
S.D. = 1.3	on	13	of	15	obs.		CGLM	2.43	225	eP	27	36.74	0.8	BDT	89.29	288 eP	53 47.20	-2.5
SEP 06, 1994	04h	16m	28.44±	0.70s			FID	2.49	158	eP	27	35.66	-1.1	CHTO	89.87	290 eP	53 54.00	1.6
14.349 N ± 5.0km	61.672 W ± 12.0km						SPU	2.54	224	eP	27	38.67	1.2	KAF	133.60	345 ePKP	00 03.80	-1.0
DEPTH = 80.0km (geophysicist)							MPA	2.62	190	eP	27	38.28	-0.1		0.4s	5.00nm		
WINDWARD ISLANDS (95)							GLB	2.70	125	eP	27	38.83	-0.8	NUR	135.39	344 iPKP	00 07.50	-0.8
MD 3.7 (TRN).							SLKM	2.70	199	eP	27	39.03	-0.6		0.4s	8.30nm		
							SEW	3.01	190	eP	27	43.72	-0.1	NB2	137.35	354 PKP	00 12.70	0.6
BIM	0.61	74	eP	16	44.25	0.9	BCA3	3.02	87	eP	27	42.78	-1.3		0.6s	2.40nm		
			S	16	57.42		LTI	3.04	175	eP	27	43.46	-0.9	KAS	144.95	317 iPKPd	00 28.20	2.2X
FDF	0.63	53	eP	16	44.98	1.3	RDT	3.13	219	eP	27	45.52	-0.1	WIT	145.90	355 ePKP	00 30.00	3.0X
			S	16	58.48		RDN	3.28	221	eP	27	47.40	-0.4	SPC	146.40	338 ePKP	00 27.00	-1.3
MVM	0.78	75	iPd	16	44.24	-1.0	RSO	3.32	220	eP	27	49.46	1.0	CLL	146.48	348 iPKPd	00 30.70	2.7X
SLW	0.79	115	iP	16	44.75	-0.5	BALM	3.51	123 (P)	27	49.12	-1.8		0.9s	38.00nm			
SLB	0.80	130	iP	16	45.84	0.3	IM3	3.73	324	eP	27	52.31	-1.6	BRG	146.69	346 iPKP	00 31.70	3.3X
			iS	16	55.00		CNPM	3.80	202	eP	27	54.06	-0.8		0.9s	17.00nm		
CRM	0.84	61	iPd	16	44.76	-1.0	BM3	4.66	18	eP	28	05.39	-1.6	WTS	146.70	355 ePKP	00 31.50	3.2X
			S	16	58.44			52 obs. associated							0.9s	23.60nm		
SVB	1.15	159	iP	16	50.77	1.2								HRI	146.79	302 PKP	00 32.60	3.3X
			eS	17	01.11		* SEP 06, 1994	04h	41m	58.67±	0.81s			KSHT	146.80	302 PKP	00 32.90	3.7X
MGG	1.60	12	ePc	16	54.83	-0.6		18.821 S ± 15.7km	177.780 W ± 11.9km				MLR	146.92	329 ePKP	00 30.00	0.9	
			S	17	16.38			DEPTH = 642.0 ± 8.7 km					GLH	147.02	301 PKP	00 33.50	4.0X	
PAG	1.67	360	ePc	16	57.96	1.5		4.7mb (17 obs.)					MMR	147.13	302 PKP	00 33.90	4.1X	
DEG	2.04	17	ePc	16	58.63	-2.9X		FIJI ISLANDS REGION (181)					HMDT	147.25	301 PKPd	00 34.00	4.1X	
SEG	2.05	4	eP	17	01.34	-0.2							ADI	147.26	302 PKP	00 33.60	3.7X	
			S	17	27.00		SVA	3.64	281	eP	43	24.50	-0.7	GVMR	147.28	301 PKP	00 33.80	3.9X
GRW	2.18	180	iP	17	04.24	0.9	VUN	3.66	282	iP	43	24.10	-1.3	MLL	147.29	301 PKPd	00 34.20	4.2X
			eS	17	30.16		D2M	15.14	255 iPc	45	09.40	1.9	MOX	147.38	349 ePKP	00 33.00	3.5X	
BPA	2.69	356	eP	17	09.50	-0.9	NOUC	15.27	255 iPc	45	10.50	1.8		1.8s	38.00nm			
TCE	3.63	181	iP	17	22.18	-1.3	ARMA	30.02	241 iPd	47	21.10	0.8	PRU	147.38	345 ePKP	00 33.10	3.6X	
			eS	17	51.34		CNB	33.36	234 iPd	47	49.40	1.2		0.9s	16.50nm			
TRN	3.69	176	iP	17	23.63	-0.6			0.3s	38.00nm		5.5mb	JVI	147.48	300 PKP	00 34.60	4.2X	
			eS	17	53.63		CAN	33.64	234 eP	47	51.20	0.7	MAMI	147.49	301 PKP	00 34.40	4.1X	
S.D. = 1.1	on	14	of	15	obs.		BWA	33.79	236 eP	47	50.30	-1.5	PSZ	147.60	338 e(PKP)	00 33.80	3.7X	
SEP 06, 1994	04h	26m	57.54s				CTA	33.90	262 P	47	53.79	1.1			e	00 37.90		
63.060 N	148.419 W						TOO	37.07	232 iPd	48	19.50	0.9			e	00 51.35		
DEPTH = 77.9km								0.8s	78.00nm			5.3mb	BGIO	147.75	300 PKP	00 35.30	4.5X	
CENTRAL ALASKA (1)							STKA	38.73	242 iPd	48	33.00	1.0	YTIR	147.82	299 PKP	00 35.60	4.6X	
<AEIC>.																		



06d 05h

	0.7s	6.80nm				Felt (IV) at San Felipe; (II) at Los Andes and Nogales, Chile.				SEP 06, 1994 07h 25m 51.65± 0.38s 40.419 N ± 3.8km 25.757 E ± 3.2km DEPTH = 16.1 ± 3.6 km 3.4mb ( 1 obs.) AEGEAN SEA (365) ML 4.0 (ATH), 4.0 (ISK).							
PRNI	148.17	297 PKPd	00 36.30	4.8X		PEL	0.78	193 iP+	42 30.98	0.1		EZN	0.74	143 iPg	26 05.60	0.0	
SRO	148.24	339 ePKP	00 33.30	2.4X				iS	42 44.68			RDO	0.75	347 iPbc	26 07.70	1.9	
TNS	148.28	352 ePKP	00 35.60	4.6X				iS	42 33.38	0.4		MFT	1.22	72 iPn	26 14.00	0.1	
ZST	148.30	341 iPKP	00 35.20	4.2X		FCH	0.96	170 iPd	42 49.07			PRK	1.24	161 ePb	26 15.10	1.0	
GRF	148.36	349 ePKP	00 35.80	4.7X				iS	42 34.07	0.1		RZN	1.49	329 iP	26 17.00	-0.9	
MBH	148.40	296 PKPd	00 36.80	4.9X		SAN	1.08	188 iP+	42 50.84			EDC	1.61	92 iPn	26 20.00	0.5	
KHC	148.40	346 ePKP	00 36.50	5.3X				iS	42 52.50			DIM	1.64	354 iPc	26 19.00	-0.9	
	1.0s	17.50nm				IHA	1.17	236 eP	42 35.98	0.1		BNT	1.65	91 iPn	26 20.40	0.3	
	e	01 05.00						iS	42 54.09			PLD	1.86	335 iP	26 23.00	-0.1	
RMN	148.45	298 PKP	00 36.80	4.8X		PCH	1.24	181 iP+	42 56.67	-0.2		MMB	1.93	308 iPd	26 23.00	-1.2	
SAGI	148.49	297 PKPd	00 36.80	4.8X				iS	42 55.62			KCT	1.99	94 iPn	26 24.50	-0.6	
GEC2	148.64	345 e(PKP)	00 31.50	-0.2		TACH	1.33	197 iP+	42 00.53			DMK	2.06	47 iPn	26 26.30	0.3	
	1.4s	2.20nm						iS	42 42.29	0.3		JMB	2.14	17 iP	26 26.00	-1.1	
DOU	148.74	357 PKP	00 36.80	5.2X		MDZ	1.47	111 iP	43 05.71			CTT	2.16	69 iPn	26 27.40	0.0	
WLF	149.07	355 PKPc	00 38.14	6.0X				iS	42 41.70	-0.3		PGB	2.44	331 eP	26 30.00	-1.5	
	1.0s	7.00nm				CHCH	1.56	185 iP+	42 41.62	-0.5		KKB	2.48	306 iPd	26 31.00	-1.1	
FLN	150.05	4 ePKP	00 39.10	5.5X				iS	43 03.76			VAY	2.58	291 iPn	26 41.00	7.6X	
	0.6s	23.80nm				CACH	1.74	183 iP	45 56.30	4.5X			0.8s	460.00nm			
WLS	150.19	353 PKP	00 40.23	6.3X				iS	45 55.20	0.2			iSn	27 16.60			
CDF	150.20	353 PKP	00 40.34	6.3X				iS				Lg	27 29.50				
LDF	150.24	3 ePKP	00 39.50	5.6X		ZON	1.74	62 iPd	S.D. = 0.3 on 11 of 13 obs.				ISK	2.59	74 ePn	26 33.40	-0.2
	0.5s	13.70nm						eS	? SEP 06, 1994 05h 03m 16.07± 1.32s				YLV	2.76	86 ePn	26 35.40	-0.7
GRR	150.40	4 ePKP	00 40.10	5.9X		LNv	1.76	206 iP+	36.894 N ± 8.2km 5.432 W ± 14.4km				PVL	2.81	354 iPd	26 35.00	-1.7
	0.5s	21.95nm						iS	DEPTH = 10.0km (geophysicist)				GBZT	2.83	81 ePn	26 36.30	-0.7
ECH	150.41	353 PKP	00 40.50	6.2X		LPB	15.92	8 P	STRAIT OF GIBRALTAR (385)					eSg	27 26.30		
WATA	150.55	347 iPKPd	00 40.50	5.8X		LPAZ	16.16	8 P	mbLg 2.0 (MDD).				VTs	2.89	319 iPc	26 37.00	-1.0
	0.4s	19.20nm						iS	-----				HRT	3.00	81 iPn	26 39.40	-0.1
WTTA	150.60	347 iPKPd	00 41.00	6.2X				iS	SEP 06, 1994 05h 11m 16.59± 0.70s				KZN	3.05	269 ePn	26 40.60	0.5
	0.4s	41.20nm						iS	26.870 S ± 6.6km 26.775 E ± 6.8km				SKO	3.61	297 iPn	27 00.50	12.4X
SLE	150.68	351 iPKPd	00 40.80	6.1X				eS	DEPTH = 5.0km (geophysicist)				OHR	3.83	282 ePn	26 52.20	1.0
HAU	150.70	354 ePKP	00 41.00	6.3X				eS	REPUBLIC OF SOUTH AFRICA (584)					i	27 05.00		
	0.7s	20.75nm						eS	ML 2.4 (PRE).				BUC1	3.93	3 eP	27 32.00	39.5X
SQTA	150.73	347 iPKPd	00 41.10	6.2X		LIJA	0.02	75 iP	S.D. = 0.6 on 4 of 4 obs.				VL1	4.31	212 ePn	26 57.00	-0.9
	0.6s	21.10nm						iS	SEP 06, 1994 05h 11m 16.59± 0.70s				SRE	4.64	337 eP	27 04.00	1.3
LPF	150.74	4 ePKP	00 41.00	6.3X		EPRU	0.18	66 eP	26.870 S ± 6.6km 26.775 E ± 6.8km				ISR	4.75	7 eP	27 06.00	1.7
	0.5s	42.00nm						eS	DEPTH = 10.0km (geophysicist)				SGKT	4.81	86 iP	27 05.40	0.1
MOF	150.77	353 PKP	00 41.41	6.5X				eS	-----					eS	28 28.00		
BSF	150.82	354 PKP	00 41.53	6.5X				eS	SEP 06, 1994 05h 11m 16.59± 0.70s				MTUR	4.83	354 eP	27 05.00	-0.5
BBS	151.11	353 PKP	00 42.45	7.1X		EJIF	0.44	184 eP	26.870 S ± 6.6km 26.775 E ± 6.8km				CMP	4.88	354 ePd	27 10.00	4.0X
LOMF	151.30	353 PKP	00 42.67	7.0X				eS	DEPTH = 5.0km (geophysicist)				MLR	5.07	1 ePc	27 10.00	1.1
OSS	151.45	349 iPKPd	00 43.10	7.0X		EHOR	0.94	9 eP	REPUBLIC OF SOUTH AFRICA (584)				CFR	5.08	20 ePd	27 08.50	-0.3
LLS	151.48	350 iPKPd	00 42.90	6.8X				eS	ML 2.4 (PRE).				KSL	5.24	144 ePn	27 12.00	0.8
APL	151.51	351 iPKPd	00 43.00	7.0X				eS	S.D. = 1.0 on 7 of 8 obs.				TNR	5.34	349 ePc	26 28.00	-44.6X
LOR	151.60	358 ePKP	00 43.00	7.0X				eS	SEP 06, 1994 06h 50m 10.90± 1.00s				CVO	5.41	3 ePd	27 15.00	1.4
	0.5s	11.10nm						eS	36.853 N ± 7.8km 5.475 W ± 9.3km				GZR	5.43	337 ePc	27 13.50	-0.4
HYF	151.63	359 ePKP	00 43.40	7.3X		BFS	0.03	163 iPd	DEPTH = 10.0km (geophysicist)				VRI	5.49	7 ePd	27 16.00	1.2
	0.8s	13.45nm						S	STRAIT OF GIBRALTAR (385)				ELDT	5.85	87 eP	27 19.20	-0.7
HYF	151.63	359 ePKP	00 43.40	7.3X				S	mbLg 2.5 (MDD).				BALT	5.88	77 eP	27 20.60	0.2
VDL	151.77	349 iPKPd	00 43.80	7.3X		PRY	0.63	95 eP	S.D. = 1.0 on 7 of 8 obs.				CTK	6.91	85 eP	27 33.00	-1.9
SSF	151.81	358 ePKP	00 43.60	7.3X				S	SEP 06, 1994 06h 50m 10.90± 1.00s				HVAR	7.48	295 iP	27 43.40	0.7
	0.6s	12.00nm				KSR	1.01	6 eP	36.853 N ± 7.8km 5.475 W ± 9.3km				VBY	9.22	307 ePg	28 01.50	-5.4X
LBF	151.87	357 ePKP	00 43.50	7.0X				S	DEPTH = 10.0km (geophysicist)					iSg	28 02.20		
	0.8s	13.45nm				SWZ	1.33	256 eP	STRAIT OF GIBRALTAR (385)					iRg	28 03.90		
AVF	152.09	358 ePKP	00 43.70	7.0X				S	mbLg 2.5 (MDD).					i	28 08.40		
	0.7s	4.30nm				SLR	1.76	50 iPd	S.D. = 1.0 on 7 of 8 obs.				NB2	22.50	341 P	30 51.90	0.4
SMF	152.22	358 ePKP	00 44.30	7.4X		BOSA	2.11	214 iPc	SEP 06, 1994 06h 50m 10.90± 1.00s					0.6s	0.90nm	3.4mb	
MFF	152.23	4 ePKP	00 44.20	7.3X				S	36.853 N ± 7.8km 5.475 W ± 9.3km					S.D. = 1.0 on 40 of 46 obs.			
	0.5s	11.20nm				BLF	2.29	193 eP	DEPTH = 10.0km (geophysicist)					-----			
TMA	152.24	350 iPKPd	00 44.40	7.2X				S	REPUBLIC OF SOUTH AFRICA (584)				% SEP 06, 1994 07h 30m 57.23± 0.97s				
BGF	152.33	359 ePKP	00 44.60	7.5X		NWL	2.95	107 eP	ML 2.4 (PRE).				40.849 N ± 6.3km 28.294 E ± 8.6km				
	0.5s	7.05nm						S	S.D. = 1.0 on 7 of 8 obs.				DEPTH = 10.0km (geophysicist)				
DIX	152.48	352 iPKPd	00 45.90	8.3X				S	SEP 06, 1994 06h 50m 10.90± 1.00s				TURKEY (366)				
TCF	152.61	0 ePKP	00 45.10	7.6X				S	36.853 N ± 7.8km 5.475 W ± 9.3km					ML 3.0 (ISK).			
	0.8s	11.15nm						S	DEPTH = 10.0km (geophysicist)				CTT	0.31	19 iPg	31 04.40	0.6
LSF	152.64	1 ePKP	00 44.90	7.4X				S	STRAIT OF GIBRALTAR (385)					eSg	31 09.40		
	0.6s	10.30nm				BLF	2.29	193 eP	mbLg 2.5 (MDD).				KCT	0.60	175 ePg	31 09.50	0.1
MAF	152.67	359 ePKP	00 45.60	8.0X				S	S.D. = 1.0 on 7 of 8 obs.				ISK	0.62	69 ePg	31 09.40	-0.3
	0.9s	12.60nm						S	SEP 06, 1994 06h 50m 10.90± 1.00s					eSg	31 20.40		
LPL	153.12	353 ePKP	00 47.20	8.7X				S	36.853 N ± 7.8km 5.475 W ± 9.3km				YLV	0.87	109 ePg	31 14.40	0.4
	0.7s	3.95nm						S	DEPTH = 10.0km (geophysicist)				HRT	1.04	91 iPg	31 16.40	-0.5
LPG	153.13	353 ePKP	00 47.20	8.6X				S	STRAIT OF GIBRALTAR (385)				DMK	1.05	338 ePg	31 16.70	-0.4
	0.6s	3.05nm						S	mbLg 2.5 (MDD).					eSg	31 30.80		
LFF	153.93	2 ePKP	00 48.00	8.8X		EPRU	0.23	60 ePg	S.D. = 1.0 on 7 of 8 obs.					S.D. = 0.6 on 6 of 6 obs.			
CAF	153.97	0 ePKP	00 48.30	8.9X				eSg	SEP 06, 1994 06h 50m 10.90± 1.00s				% SEP 06, 1994 07h 51m 36.86± 1.04s				
LPO	154.20	2 ePKP	00 48.50	8.9X				eSg	36.853 N ± 7.8km 5.475 W ± 9.3km				39.209 N ± 7.6km 27.729 E ± 12.2km				
	0.4s	1.60nm						eSg	DEPTH = 10.0km (geophysicist)				DEPTH = 10.0km (geophysicist)				
LIC	165.63	150 PKP	00 52.70	-0.1				eSg	STRAIT OF GIBRALTAR (385)				TURKEY (366)				
	1.1s	16.00nm						eSg	mbLg 2.5 (MDD).					ML 2.8 (ISK).			
KIC	165.88	150 PKP	00 52.64	-0.4				eSg	S.D. = 1.4 on 5 of 5 obs.					-----			
	0.9s	9.00nm						eSg	SEP 06, 1994 06h 50m 10.90± 1.00s				% SEP 06, 1994 07h 51m 36.86± 1.04s				
TIC	165.99	149 PKP	00 52.76	-0.4				eSg	36.853 N ± 7.8km 5.475 W ± 9.3km				39.209 N ± 7.6km 27.729 E ± 12.2km				
	0.9s	9.50nm						eSg	DEPTH = 10.0km (geophysicist)				DEPTH = 10.0km (geophysicist)				
	S.D. = 1.0	On 49 of 125 obs.						eSg	STRAIT OF GIBRALTAR (385)				TURKEY (366)				
	-----	-----						eSg	mbLg 2.5 (MDD).					ML 2.8 (ISK).			
* SEP 06, 1994 04h 42m 12.06± 0.72s								eSg	S.D. = 1.4 on 5 of 5 obs.				% SEP 06, 1994 07h 51m 36.86± 1.04s				
32.377 S ± 10.3km 70.481 W ± 11.2km								eSg	SEP 06, 1994 06h 50m 10.90± 1.00s				39.209 N ± 7.6km 27.729 E ± 12.2km				
DEPTH = 103.7 ± 18.0 km								eSg	36.853 N ± 7.8km 5.475 W ± 9.3km				DEPTH = 10.0km (geophysicist)				
CHILE-ARGENTINA BORDER REGION (127)								eSg	STRAIT OF GIBRALTAR (385)				DEPTH = 10.0km (geophysicist)				
								eSg	mbLg 2.5 (MDD).				TURKEY (366)				
								eSg	S.D. = 1.4 on 5 of 5 obs.				% SEP 06, 1994 07h 51m 36.86± 1.04s				
								eSg	SEP 06, 199								



06d 07h

IZM	0.89	204	ePg	51	53.90	0.0	DEPTH = 10.0km (geophysicist)	BNT	1.29	7	ePn	43	38.00	-0.4							
			eSg	52	06.90		TURKEY (366)	EZN	1.32	305	ePn	43	39.00	0.2							
EDC	1.14	5	ePn	51	58.00	-0.2	ML 2.7 (ISK).				S.D. = 0.4	on	5 of 5 obs.								
KCT	1.15	25	iPn	51	58.50	0.2															
BNT	1.16	7	iPn	51	58.40	-0.1	ALT	0.85	133	ePg	19	30.00	0.0	? SEP 06, 1994 09h 48m 19.80± 2.48s							
EZN	1.25	300	iPn	52	00.10	0.1		eSg	19	41.00				40.932 N ±25.7km 28.650 E ±12.5km							
			S.D. = 0.2	on	5 of 5 obs.		YLV	0.93	3	iPn	19	31.40	0.2	DEPTH = 5.0km (geophysicist)							
% SEP 06, 1994 08h 22m 34.63± 0.84s							KCT	0.95	310	ePn	19	31.50	-0.1	TURKEY (366)							
26.410 S ± 6.9km 27.430 E ± 9.4km							EYL	1.13	35	ePn	19	34.50	-0.2	ML 2.7 (ISK).							
DEPTH = 10.0km (geophysicist)										S.D. = 0.3	on	4 of 4 obs.									
REPUBLIC OF SOUTH AFRICA (584)							SEP 06, 1994 09h 37m 36.48± 0.58s														
ML 2.7 (PRE).							40.133 N ± 6.3km 144.624 E ± 8.1km														
PRY	0.52	176	eP	22	44.50	-0.7	DEPTH = 33.4km ( 2 depth phases)														
			S	22	50.80		4.6mb ( 9 obs.)														
KSR	0.72	318	eP	22	48.00	-1.0	OFF EAST COAST OF HONSHU, JAPAN (229)														
			S	22	57.50																
SLR	1.02	49	iPd	22	54.50	0.5	HOOJ	2.46	336	P	38	14.90	-0.2	SEP 06, 1994 10h 00m 02.97± 0.63s							
			S	23	06.80			eS	38	42.80				36.484 N ± 6.0km 140.573 E ± 6.7km							
SWZ	2.03	247	eP	23	10.60	1.2	OFUJ	2.51	246	P	38	16.60	0.7	DEPTH = 66.6 ± 4.6 km							
			S	23	34.30			S	38	46.40				4.9mb ( 15 obs.)							
NWL	2.60	121	eP	23	24.40	6.8X	KUSJ	2.96	1	eP	38	19.90	-2.3	NEAR EAST COAST OF HONSHU, JAPAN(228)							
			S	23	45.90			eS	38	52.80											
BOSA	2.83	219	eP	23	21.10	0.4	AOMJ	3.28	279	P	38	28.30	1.6	KAKJ	0.43	229	iP+	00	13.90	-1.0	
			S	23	54.40			S	39	05.00						S	00	21.30			
BLF	2.90	202	eP	23	21.50	-0.4	MRRJ	3.52	312	eP	38	30.50	0.3	CHJJ	1.35	252	iPd	00	25.80	-0.4	
			S	23	56.00			eS	39	09.40						S	00	41.90			
			S.D. = 1.1	on	6 of 7 obs.		YAMJ	4.07	243	P	38	38.40	0.5	YAMJ	1.74	346	iPd	00	32.10	0.6	
? SEP 06, 1994 08h 51m 23.84± 1.06s								S	39	24.80						S	00	53.80			
39.119 N ± 8.0km 27.562 E ±12.9km							ASAJ	4.25	340	eP	38	39.90	-0.5	MAT	1.91	272	iPd	00	33.80	0.0	
DEPTH = 5.0km (geophysicist)							KAKJ	5.26	223	P	38	52.50	-2.3			eS	00	57.00			
TURKEY (366)								eS	39	48.80					MTMJ	2.23	273	iPd	00	39.40	0.9
ML 2.8 (ISK).							CHJJ	6.03	229	P	39	04.60	-1.1	IIDJ	2.38	246	P	00	42.00	1.5	
IZM	0.76	198	ePg	51	39.00	-0.1	MAT	6.19	237	eP	39	08.00	0.1			S	01	11.90			
			eSg	51	50.00			0.9s	33.61nm		5.0mb			OFUJ	2.73	18	P	00	44.50	-0.8	
EZN	1.19	307	ePn	51	46.60	0.1	MTMJ	6.42	239	P	39	11.30	0.0			eS	01	18.20			
EDC	1.25	11	ePn	51	47.00	-0.5	YSS	7.02	349	iPc	39	17.00	-2.5	TSRJ	3.84	257	P	01	02.00	1.1	
KCT	1.28	28	ePn	51	48.50	0.4		Z	15s	0.40um				AOMJ	4.07	358	P	01	05.40	1.2	
			S.D. = 0.6	on	4 of 4 obs.			N	15s	0.30um						eS	01	53.30			
? SEP 06, 1994 08h 54m 04.39± 1.26s														WKYJ	4.65	242	P	01	12.10	-0.3	
39.135 N ± 8.0km 27.673 E ±15.5km							IIDJ	7.06	231	P	39	20.20	0.1	TKSJ	5.89	247	eP	01	29.10	-0.6	
DEPTH = 10.0km (geophysicist)								eS	40	37.70				YONJ	5.92	259	P	01	30.70	0.6	
TURKEY (366)							WKYJ	9.31	234	eP	39	50.80	-0.7	MRRJ	5.95	4	eP	01	30.20	-0.2	
ML 2.7 (ISK).							YONJ	10.13	244	P	40	03.20	0.5	HOOJ	6.25	19	eP	01	32.50	-2.2	
IZM	0.80	204	ePg	54	20.00	0.0	TKSJ	10.44	237	eP	40	06.10	-0.8			eS	02	41.50			
			eSg	54	32.00		YAK	23.71	342	eP	42	46.00	0.1	KUSJ	7.33	24	eP	01	45.60	-4.0X	
EDC	1.22	7	ePn	54	27.00	-0.1			eS	47	02.00				eS	03	04.20				
BNT	1.23	9	ePn	54	27.40	0.1	CIT	24.38	309	eP	42	55.00	2.4	ASAJ	7.79	11	eP	01	52.50	-3.4X	
EZN	1.25	304	ePn	54	27.60	0.0	BOD	26.37	322	eP	43	21.50	10.4X	RAMN	46.37	274	P	08	24.18	-0.5	
			S.D. = 0.1	on	4 of 4 obs.			0.9s	11.00nm						0.7s	49.00nm		5.6mb			
% SEP 06, 1994 09h 08m 42.67± 3.98s							LZH	32.14	276	eP	44	10.00	6.8X	JIRN	46.40	275	P	08	25.02	0.0	
39.653 N ±30.5km 29.451 E ±15.0km							WR2	60.53	191	iPc	47	54.50	8.8X	PKI	47.06	276	P	08	29.46	-0.8	
DEPTH = 10.0km (geophysicist)								0.7s	4.20nm		4.7mb		GKN	47.50	276	P	08	32.90	-0.6		
TURKEY (366)							WRA	60.53	191	P	47	54.80	9.1X			0.7s	53.00nm		5.6mb		
ML 2.8 (ISK).								0.6s	1.80nm		4.4mb		DANN	48.05	277	P	08	37.76	-0.2		
YLV	0.91	356	iPn	09	00.40	0.2	ASPA	64.25	191	iPd	48	10.10	-0.4			0.7s	86.00nm		5.8mb		
KCT	1.03	306	ePn	09	01.50	-0.6		1.0s	8.40nm		4.8mb		KOLN	48.42	277	P	08	40.42	-0.3		
EYL	1.06	31	ePn	09	02.50	-0.2	KAF	66.70	333	iP	48	25.70	-0.1			0.3s	7.00nm		5.1mb		
HRT	1.18	8	ePn	09	04.40	-0.3		0.5s	2.70nm		4.6mb		PYUN	48.77	277	P	08	42.92	-0.5		
BNT	1.37	301	ePn	09	08.40	0.6	NUR	68.38	333	iP	48	36.50	0.1			0.5s	23.00nm		5.4mb		
EDC	1.40	300	ePn	09	08.00	-0.3		0.4s	3.80nm		4.8mb		FBA	49.93	32	eP	08	53.00	1.5		
ISK	1.44	348	ePn	09	09.40	0.6	LRM	70.18	46	eP	48	48.20	0.2	FITZ	56.09	197	iPc	09	38.60	1.0	
			S.D. = 0.6	on	7 of 7 obs.		KIV	70.76	312	eP	48	53.70	2.								



06d 10h

GEC2	82.82	328 P	12 21.00	-0.2	1.0s	3.50nm	4.3mb	Z	19s	1.77um	5.2MsZ
	0.6s	1.45nm		4.2mb		e	19 41.50		i	40 18.30	
ALQ	85.46	49 (P)	12 35.70	0.8		e	19 50.00	AAI	56.49	291 iPd	39 11.50 -1.6
	0.9s	0.53nm		3.6mb X	GEC2	81.32	330 P	19 30.90	0.0	NANU	56.68 264 eP
LPAZ	147.55	59 PKP	19 42.00	2.4X		0.7s	1.08nm		4.0mb		39 13.00 -1.3
LPB	147.74	60 ePKP	19 43.00	3.4X	LOR	86.19	334 eP	19 55.80	0.2		40 21.00
SIV	151.95	49 PKP	19 45.90	0.4		0.9s	5.40nm		4.8mb	MKS	62.47 283 ePc
	S.D. = 0.9	on 39 of 45 obs.			LTX	86.26	54 eP	19 56.16	-0.2	PCI	64.75 287 ePc
	SEP 06, 1994	10h 07m 16.53± 0.36s			SSF	86.49	335 eP	19 57.40	0.4		40 07.50 -1.7
	40.170 N ± 5.2km	144.589 E ± 5.7km			LPL	86.71	332 eP	19 59.00	0.5	DAV	65.49 298 ePc
	DEPTH = 33.0km (normal)					0.9s	4.40nm		4.7mb	MAP	68.83 300 eP
	4.7mb ( 21 obs.)				LPG	86.72	332 eP	19 59.20	0.6	KKM	71.87 291 eP
	OFF EAST COAST OF HONSHU, JAPAN (229)					0.8s	2.95nm		4.6mb	SYO	72.90 194 ePc
					SMF	86.74	334 eP	19 58.60	0.3	BAG	75.37 302 eP
						0.9s	6.20nm		4.8mb	SNA	75.71 179 e(P)
HOOJ	2.42	336 eP	07 54.40	-0.2	AVF	86.77	334 eP	19 59.00	0.6		41 21.20 6.3X
		eS	08 22.50			0.9s	7.20nm		4.9mb	MAT	80.30 327 (P)
OFUJ	2.50	245 eP	07 56.20	0.4	MAF	87.53	335 eP	20 03.00	0.8		41 35.00 -5.6X
		eS	08 24.50		MIAR	88.34	45 eP	20 06.96	0.8	Z	20s
KUSJ	2.93	2 iP+	07 59.50	-2.3		1.1s	4.48nm		4.7mb		0.7lum
		eS	08 31.90			S.D. = 1.1	on 49 of 54 obs.			PEL	85.99 128 eP
AOMJ	3.24	278 eP	08 07.90	1.6						BCH	89.21 45 eP
		eS	08 44.10							ABL	89.49 46 eP
MRRJ	3.48	312 eP	08 10.20	0.6						ARN	89.88 43 eP
		eS	08 48.80							PLM	89.92 49 eP
YAMJ	4.06	242 eP	08 17.90	0.0						SSK	89.98 47 eP
ASAJ	4.20	340 eP	08 19.60	-0.3						PEC	90.09 48 eP
KAKJ	5.27	223 P	08 32.30	-2.7							42 29.74 0.2
		S	09 30.00								0.8s
CHJJ	6.03	229 P	08 44.50	-1.3						CMB	91.01 43 eP
		S	09 49.90							GSC	91.25 47 eP
MAT	6.18	236 eP	08 48.00	0.0						TNP	92.87 45 eP
	0.7s	21.92nm		5.0mb							42 42.15 -0.3
		eS	09 58.00							TUC	93.13 53 eP
MTMJ	6.42	238 P	08 52.00	0.7							42 46.60 3.0X
YSS	6.98	349 eP	08 56.30	-2.7							0.8s
	Z	16s	0.50um							RMW	96.86 36 eP
	N	16s	0.30um							OBN	146.98 321 ePKP
	E	16s	0.40um							KAF	147.39 337 ePKP
		e	10 12.00							NUR	149.11 336 ePKP
IIDJ	7.06	231 P	09 00.90	0.7							49 17.00 4.1X
		S	10 20.90							LIC	151.77 170 PKP
TSRJ	8.23	239 P	09 17.50	1.0							49 26.14 7.8X
WKYJ	9.31	233 eP	09 30.70	-0.9						KIC	151.95 171 PKP
TKSJ	10.44	237 eP	09 45.20	-1.7							49 26.74 8.1X
BJI	21.70	279 eP	12 07.00	0.6							0.9s
	Z	16s	0.29um	3.8MsZ						NB2	152.17 348 PKP
YAK	23.67	342 eP	12 24.00	-1.6							49 21.60 4.0X
		eS	16 37.00								0.8s
CIT	24.34	309 eP	12 35.00	2.8						TIC	152.19 170 PKP
BOD	26.32	322 eP	12 48.60	-2.2							49 27.18 8.2X
LZH	32.11	276 eP	13 43.00	0.0							0.9s
KMI	37.93	260 eP	14 28.80	-4.1X						LKO	154.95 168 PKP
	0.8s	10.00nm		4.7mb							49 33.28 10.6X
IMA	42.72	32 eP	15 21.19	9.3X							1.1s
BALM	47.94	39 (P)	16 00.01	6.4X						TNS	162.77 340 iPKPc
WRA	50.56	191 P	17 34.50	8.5X							49 35.70 5.1X
	0.9s	1.90nm		4.2mb							S.D. = 1.2
WR2	50.56	191 iPd	17 34.10	8.1X							on 29 of 55 obs.
	0.7s	3.00nm		4.5mb							
FITZ	60.60	201 iPd	17 25.90	-0.4							
GBA	63.93	266 P	17 49.00	0.3							
ASPA	64.28	191 iPc	17 50.00	-0.8							
	0.7s	5.00nm		4.7mb							
KAF	66.65	333 iP	18 05.10	-0.5							
	0.6s	4.10nm		4.7mb							
NUR	68.34	333 eP	18 16.00	-0.2							
	0.5s	6.50nm		5.0mb							
LRM	70.18	46 eP	18 27.60	-0.5							
KIV	70.71	312 eP	18 32.90	1.7							
	0.9s	25.00nm		5.3mb							
KVN	70.90	55 eP	18 32.85	0.3							
TMI	72.03	48 (P)	18 39.44	0.2							
TNP	72.03	55 eP	18 39.25	-0.1							
	0.8s	5.04nm		4.6mb							
NB2	72.23	338 P	18 39.60	-0.3							
	0.8s	6.50nm		4.7mb							
DUG	73.44	51 eP	18 47.70	0.2							
	0.8s	4.40nm		4.5mb							
DAU	74.23	50 (P)	18 52.76	0.5							
SRU	75.49	51 eP	18 59.47	0.0							
PV10	76.85	51 eP	19 07.45	0.3							
CLL	79.58	331 eP	19 22.00	0.5							
	1.0s	10.00nm		4.8mb							
ALQ	80.69	52 eP	19 29.00	1.0							
	1.3s	4.33nm		4.3mb							
KHC	81.13	330 eP	19 31.00	1.2							



ASPA	40.94	272	iPd	34	59.40	-0.6	QIS	30.22	155	iPd	01	05.70	-1.9	NB2	95.82	334	P	08	19.90	-0.8
	0.9s	29.90nm			5.0mb		CHJJ	30.97	20	P	01	12.20	-1.9		0.7s	1.10nm			4.5mb	
WR2	42.25	278	iPc	35	19.40	8.7X	ASPA	31.33	167	iPd	01	15.40	-2.0	YKA	96.50	24	eP	08	23.70	0.0
	1.2s	8.40nm			4.3mb			0.5s	12.20nm			4.9mb			0.6s	3.30nm			5.0mb	
WRA	42.27	278	P	35	20.50	9.6X			iPcP	04	10.10		GEC2	99.49	322	P	08	38.20	0.6	
	1.0s	5.30nm			4.2mb				iS	06	18.70			0.7s	0.77nm			4.4mb		
FORT	43.14	260	iPd	35	18.30	0.4	WARB	33.04	180	eP	01	31.70	-0.5	PV10	111.32	44	ePKP	13	30.81	1.6
WOOL	48.20	257	iPd	35	58.10	0.0	YAMJ	33.25	19	P	01	33.40	-0.6	PV08	111.50	44	ePKP	13	31.40	1.8
FITZ	50.35	274	iPd	36	14.90	0.2	BJI	34.18	346	eP	01	40.00	-1.9	WMOK	120.25	43	ePKP	13	46.00	0.0
MBL	53.72	268	eP	36	38.00	-2.0	Z	20s	0.60um			4.3msz	FVM	123.40	35	(PKP)	13	51.93	0.0	
SPA	56.06	180	iPc	36	56.60	-0.1	MEEK	34.40	193	eP	01	43.10	-0.9	NAV	128.92	28	ePKP	14	03.36	0.7
	1.1s	5.36nm			4.5mb		OFUJ	34.62	21	P	01	46.50	0.8	KIC	129.77	284	(PKP)	14	06.00	1.1
PCI	64.65	287	ePc	37	55.70	0.0	LZH	35.68	327	eP	01	55.00	0.0		0.7s	3.50nm				
	1.2s	3.50nm			4.3mb		Z	22s	1.52um			4.7msz	TIC	129.97	285	(PKP)	14	06.60	1.3	
BCH	89.14	45	(P)	40	11.71	-0.6	E	14s	0.48um					0.6s	2.50nm					
CMB	90.94	43	eP	40	20.76	0.3	MRRJ	37.45	18	eP	02	08.20	-1.3	PEL	149.42	150	iPKPd	14	45.20	5.7X
	1.3s	9.84nm			5.0mb		FORT	37.64	178	iPd	02	11.00	-0.2	MDZ	150.51	153	ePKP	14	45.50	4.4X
GSC	91.19	47	eP	40	22.21	0.5	HOOJ	38.12	20	eP	02	16.70	1.6	LPAZ	162.82	124	PKP	15	00.00	2.6X
LGPM	91.62	40	eP	40	23.27	-0.3	WOOL	38.24	187	iPc	02	16.00	-0.2			i		15	49.80	
LBFM	92.43	40	(P)	40	27.84	0.4	KUSJ	39.24	21	eP	02	25.60	1.1							
LIC	151.93	170	(PKP)	47	10.96	5.3X	ASAJ	39.46	18	eP	02	27.40	1.1							
	0.7s	7.50nm					STKA	41.23	161	iPd	02	40.10	-0.9							
KIC	152.11	171	(PKP)	47	11.50	5.5X		0.8s	20.30nm			5.0mb								
	1.0s	11.50nm						i		02	53.80									
TIC	152.35	170	(PKP)	47	12.12	5.8X	YSS	42.12	16	eP	02	47.60	-0.5							
	1.1s	16.00nm					TAPN	42.12	303	P	02	48.94	0.2							
								0.6s	15.00nm			5.0mb								
							ODAN	42.21	303	P	02									



06d 14h

WRA	130.63	257 PKP	55	38.50	9.6X	MEMM	1.96	39 eP	30	25.90	-0.2	DZM	15.19	270 iPc	41	46.50	4.4X
	0.6s	0.20nm						eS	30	51.45		NOUC	15.31	270 iPc	41	47.90	4.4X
	S.D. = 1.1	on 13 of 19 obs.				MTUM	1.97	52 eP	30	25.63	-0.8	HNR	25.72	298 eP	43	30.00	-0.6
								eS	30	50.81		ARMA	28.81	248 iPc	44	00.10	1.5
& SEP 06, 1994	14h 51m 04.87s					WCHM	1.99	97 P	30	25.62	-1.2	PMG	36.71	286 iPd	45	08.00	1.4
	32.762 N	118.384 W				WWPM	2.01	101 P	30	25.43	-1.5		1.0s	300.00nm			5.9mb
	DEPTH = 6.0km	(geophysicist)				JEGM	2.08	311 ePn	30	26.94	-0.9	KVG	37.06	298 e(P)	45	09.00	-0.5
	OFF COAST OF CALIFORNIA	( 38)				NMC	2.13	98 P	30	27.90	-0.8	STKA	37.50	247 iPd	45	13.80	0.7
	<PAS-P>. ML 3.1 (PAS), 3.1 (GS).					PYR	2.14	137 P	30	27.22	-1.7		0.4s	15.90nm			5.0mb
PLM	1.41	65 eP	51	28.92	-2.3	WSCM	2.17	101 P	30	28.50	-0.8	QIS	40.13	265 iPc	45	36.00	1.0
PEC	1.52	42 eP	51	30.76	-1.9	VPEM	2.19	95 P	30	29.54	-0.1	ASPA	44.78	259 iPd	46	13.20	0.5
SSK	1.56	22 eP	51	31.37	-1.9	MRCM	2.20	46 eP	30	29.31	-0.6		1.0s	183.90nm			5.5mb
ABL	2.20	342 eP	51	41.05	-1.6			eS	30	58.32				iS	52	34.80	
BCH	2.80	330 eP	51	48.67	-2.5	RCWM	2.32	94 P	30	31.53	0.0	WR2	45.07	264 iPc	46	24.90	9.9X
GSC	2.85	27 ePd	51	50.62	-1.2	CALC	2.33	116 P	30	31.48	-0.1		0.5s	51.50nm			5.3mb
	6 obs. associated					CLC	2.38	97 P	30	33.02	0.7	WRA	45.09	264 P	46	25.10	10.0X
						BONR	2.52	44 eP	30	34.14	-0.3		0.6s	20.00nm			4.8mb
& SEP 06, 1994	15h 29m 51.59s					BNPN	2.54	43 P	30	35.50	0.7	FORT	49.09	248 iPc	46	45.30	-0.9
	36.154 N	120.504 W				SSK	3.01	129 eP	30	38.87	-2.5	MTN	50.01	272 iPd	46	53.80	0.5
	DEPTH = 2.4km					GSC	3.13	105 eP	30	40.27	-2.6	WARB	50.89	254 eP	46	59.50	-0.4
	CENTRAL CALIFORNIA	( 39)				TNP	3.26	53 ePn	30	43.09	-1.8		0.3s	18.00nm			5.1mb
	<PAS-P>. ML 3.1 (PAS), 3.1					KVN	3.47	33 (Pn)	30	45.24	-2.6	KNA	51.30	268 eP	47	03.30	0.3
	(BRK), 3.1 (GS). MD 3.3 (GM).					ORV	3.49	347 ePn	30	46.77	-1.1		0.4s	64.00nm			5.6mb
						PEC	3.55	128 (P)	30	47.47	-1.4	GUA	51.91	311 eP	47	07.80	0.3
								81 obs. associated					0.9s	134.45nm			5.6mb
PCRM	0.08	137 P	29	53.24	-0.1							GUMO	51.97	311 eP	47	07.80	-0.2
PSMM	0.11	221 P	29	53.79	-0.1	? SEP 06, 1994	15h 36m 23.92± 1.36s						1.0s	116.40nm			5.5mb
PRCM	0.14	317 P	29	54.30	-0.1		17.410 N ±32.0km	94.461 W ±10.0km				PJG	51.97	311 eP	47	08.20	0.2
PARM	0.16	54 P	29	55.62	0.8		DEPTH = 255.1 ± 22.2 km					FITZ	53.52	264 iPc	47	19.20	-0.2
PTV	0.18	256 P	29	55.18	-0.1		4.3mb ( 2 obs.)					WOOL	54.49	247 iPd	47	26.50	0.1
PDRM	0.21	31 P	29	56.54	0.7		CHIAPAS, MEXICO	( 61)				MEEK	57.89	252 eP	47	49.50	-1.1
PSTM	0.22	181 P	29	55.95	-0.2								0.4s	11.00nm			5.0mb
MOP	0.24	285 P	29	56.45	0.0	SCX	1.87	111 iP	37	05.80	-0.2	MBL	58.03	259 eP	47	50.00	-1.6
CTM	0.26	149 P	29	57.34	0.5			iS	37	32.70			0.5s	36.00nm			5.4mb
PHAM	0.33	165 ePd	29	58.04	-0.1	OXX	2.19	262 iP	37	04.82	-4.3X	BAL	58.81	247 eP	47	56.00	-0.9
PKEM	0.33	106 ePc	29	59.11	0.9			iS	37	32.64		MUN	59.01	246 eP	47	57.40	-0.8
PSAM	0.34	248 P	29	57.88	-0.4	LVVM	2.99	321 iP	37	12.14	-4.8X	MRWA	59.67	249 iPc	48	02.10	-0.6
GHC	0.34	159 P	29	58.29	-0.2			(S)	37	52.00			0.4s	22.00nm			5.3mb
PSRM	0.35	148 P	29	59.09	0.6	PPM	4.29	293 iP	37	32.53	0.2	NANU	61.55	256 eP	48	15.00	-0.5
BTW	0.38	295 P	29	58.82	-0.4	IIA	4.35	294 iP	37	32.77	0.3		0.4s	57.00nm			5.7mb
PMRM	0.43	149 P	30	00.40	0.3			(S)	38	21.19		CSY	62.11	206 eP	48	18.30	-0.3
PMCM	0.44	166 P	30	00.49	0.1	III	4.86	282 iP	37	39.20	0.2		0.6s	30.50nm			5.3mb
PAGM	0.47	154 P	30	00.97	0.0			(S)	38	16.00		PCI	64.89	280 ePc	48	37.60	0.2
PANM	0.50	221 P	30	00.84	-0.7	ACX	5.19	265 (P)	37	42.44	-0.3	BCH	79.16	44 eP	50	02.20	0.9
PJLM	0.53	263 P	30	01.36	-0.8	MRX	6.78	291 iP	38	06.70	4.2X			e	50	44.78	
PTRM	0.55	154 P	30	02.63	0.0	MIAR	17.08	2 iPc	40	17.10	8.3X	TUC	83.87	51 eP	50	29.29	3.5X
PADM	0.59	210 P	30	02.40	-1.0		0.6s	7.51nm		4.3mb			0.9s	6.05nm			4.4mb
PHCM	0.71	228 P	30	05.61	-0.1	WMOK	17.68	348 (P)	40	23.57	8.4X	RMW	85.93	34 eP	50	36.65	0.9
PMGM	0.72	181 P	30	04.63	-1.4		0.5s	5.90nm		4.3mb		CP2	86.29	12 eP	50	36.20	-1.2
BRMM	0.73	339 P	30	06.07	0.0	MEO	17.69	349 iPd	40	14.30	-0.9	CRP	86.31	12 eP	50	36.08	-1.3
PAPM	0.74	251 P	30	05.01	-1.3	YSNY	28.44	25 (P)	41	58.09	0.8	TTA	87.21	10 eP	50	39.71	-1.9
YEG	0.84	148 P	30	07.69	-0.7		0.6s	0.29nm		3.1mb X			0.8s	3.12nm			4.2mb X
BCWM	0.87	280 P	30	07.75	-1.4		S.D. = 0.8	on 7 of 12 obs.				SRU	87.65	46 eP	50	44.99	0.6
HJSM	0.92	316 P	30	08.72	-1.2							BALM	88.29	16 eP	50	46.80	-0.1
SAO	0.97	309 eP	30	09.18	-1.6	SEP 06, 1994	15h 56m 42.66± 0.77s					FBA	90.45	12 eP	50	55.91	-0.8
FRP	1.00	307 P	30	09.60	-1.6		42.968 N ± 8.4km	18.139 E ± 5.5km				CHTO	91.81	290 ePc	51	06.00	2.1
BPOM	1.02	275 P	30	09.84	-1.8		DEPTH = 10.0km	(geophysicist)					0.9s	14.28nm			5.0mb
BCH	1.03	160 eP	30	10.42	-1.3		NORTHWESTERN BALKAN REGION	(383)				RSSD	94.36	44 eP	51	15.77	0.4
		eS	30	26.19			ML 1.8 (TTG).						0.9s	6.87nm			4.8mb
FRI	1.05	37 P	30	10.18	-2.0	BRY	0.31	103 iPgC	56	48.95	-0.1	KAF	137.71	344 ePKP	57	10.80	-7.9X
PCL	1.10	325 P	30	11.81	-1.1			iSg	56	54.48		OBN	139.26	331 ePKP	57	25.00	3.3X
CRGC	1.11	145 P	30	12.31	-0.9	HCY	0.58	153 iPgC	56	54.15	-0.3	NUR	139.49	344 ePKP	57	15.50	-6.5X
GHS	1.21	321 P	30	12.01	-2.8			iSg	57	03.73		NB2	141.49	353 PKP	57	19.00	-6.7X
HCOM	1.22	307 P	30	13.46	-1.4	NKY	0.65	104 iPgC	56	55.51	-0.2		0.7s	2.10nm			
MTR	1.22	292 P	30	12.69	-2.4			iSg	57	05.98		QASM	142.95	283 ePKP	57	27.00	-2.3X
SCCM	1.24	167 P	30	13.78	-1.6	BDV	0.85	143 iPgC	56	59.05	-0.1	AFIF	143.09	280 ePKPd	57	28.00	-1.6
JRRM	1.33	313 P	30	15.64	-1.3			iSg	57	13.01		UQSK	143.99	283 iPKPc	57	30.67	-0.4
EUC	1.38	311 P	30	16.44	-1.3	PLE	0.99	68 iPgC	57	01.13	-0.3	PERT	145.62	310 iPKP	57	34.00	0.7
JTGM	1.41	309 P	30	17.90	-0.3			iSg	57	16.23		MLTT	146.04	305 ePKP	57	36.50	2.3X
COE	1.45	320 eP	30	16.36	-2.4	TTG	0.99	123 iPgD	57	01.65	0.3	SVST	146.65	308 ePKP	57	38.90	3.6X
ARN	1.45	326 eP	30	16.28	-2.6			iSg	57	17.51		TRHT	146.99	310 ePKP	57	38.80	3.1X
JRGM	1.47	307 P	30	17.26	-1.8	HVAR	1.26	280 iPn	57	06.00	0.0	GZTT	147.21	303 iPKP	57	40.00	3.9X
JSTM	1.48	316 P	30	17.68	-1.5			iSn	57	24.20		CTK	147.81	311 ePKP	57	40.90	3.9X
MHC	1.50	323 ePc	30	17.16	-2.4	PVY	1.40	105 iPgD	57	09.11	0.8	ERCT	148.09	307 ePKP	57	40.90	3.3X
WOFM	1.58	112 P	30	19.00	-1.8			iSg	57	30.98		COBT	148.16	303 iPKP	57	41.80	4.0X
LXR	1.59	312 P	30	19.15	-1.6		S.D. = 0.4	on 8 of 8 obs.				KAS	148.26	313 iPKPd	57	42.30	4.7X
ABL	1.67	141 eP	30	19.46	-2.7							BALT	148.44	313 ePKP	57	42.90	4.8X
SYP	1.68	165 P	30	23.52	1.3							DCN	148.68	12 ePKP	57	41.70	3.9X
JSMM	1.70	309 P	30	20.78	-1.6	* SEP 06, 1994	16h 38m 15.66± 2.13s					DLF	148.87	11 ePKP	57	42.00	3.9X
ARVC	1.71	126 P	30	20.71	-1.7		22.944 S ±12.1km	177.153 W ±11.3km				ELDT	148.87	311 ePKP	57	43.90	5.1X
WHVM	1.74	111 P	30	20.90	-2.1		DEPTH = 185.7 ± 16.6 km					WAJH	149.22	283 ePKPd	57	41.33	1.9
WLHM	1.77	89 P	30	22.06	-1.7		5.3mb ( 17 obs.)					BHL	149.27	298 PKP	57	45.00	5.5X
TJR	1.82	128 P	30	21.61	-2.6		SOUTH OF FIJI ISLANDS	(171)				KSHT	149.31	296 PKP	57	45.50	6.0X
BMTC	1.86	123 P	30	21.90	-2.9	SVA	6.32	319 eP	39	47.00	-0.7	HRI	149.33	297 PKPd	57	45	



06d 16h

HMDT	149.69	295	PKPd	57	46.40	6.4X	5.0mb ( 6 obs.)	ML 2.8 (PRE).
MML	149.75	295	PKPd	57	46.50	6.3X	HOKKAIDO, JAPAN REGION (224)	
GVMR	149.76	296	PKPd	57	46.20	6.1X		KSR 0.73 315 eP 12 16.00 0.2
SGKT	149.77	312	iPKP	57	45.80	5.6X	MAT 6.99 211 (P) 33 35.00 0.0	S 12 26.00
ADI	149.79	297	PKPd	57	46.10	5.9X	eS 35 07.00	SLR 0.97 49 iPd 12 19.50 -0.8
ATZ	149.80	296	PKP	57	46.20	6.0X	GUN 47.81 271 P 40 29.12 0.2	S 12 31.20
HRSH	149.82	296	PKP	57	46.50	6.3X	0.4s 12.00nm 5.3mb	BFT 2.42 74 eP 12 43.00 0.8
JVI	149.89	294	PKPd	57	46.70	6.3X	RAMN 47.81 270 P 40 28.76 -0.1	S 13 11.00
MAMI	149.96	296	PKP	57	46.70	6.2X	KKN 48.32 272 P 40 33.22 0.5	BOSA 2.88 219 eP 12 50.00 1.5
SDOM	149.98	293	PKP	57	47.00	6.6X	0.4s 8.00nm 5.1mb	S 13 25.40
MZDA	150.03	293	PKP	57	46.80	6.3X	PKI 48.34 271 P 40 32.62 -0.4	BLF 2.94 202 eP 12 49.00 -0.6
WIT	150.04	355	ePKP	57	46.00	6.2X	DMN 48.54 271 P 40 34.46 -0.1	S 13 22.00
BRNI	150.05	296	PKP	57	46.70	6.1X	GKN 48.67 272 P 40 35.62 0.2	FRS 3.85 209 eP 13 03.00 0.6
ZNT	150.10	295	PKP	57	47.20	6.5X	0.3s 3.00nm 4.9mb	S 13 46.20
BGIO	150.14	294	PKP	57	47.40	6.6X	DANN 49.13 273 P 40 40.10 1.0	SUR 8.33 223 eP 14 04.00 -1.7
YTIR	150.17	293	PKP	57	47.60	6.7X	0.3s 11.00nm 5.3mb	S 15 48.00
ARVI	150.21	292	PKPd	57	47.60	6.8X	KOLN 49.57 273 P 40 42.10 -0.2	S.D. = 1.3 on 7 of 7 obs.
PRNI	150.40	291	PKPd	57	48.10	6.9X	PYUN 49.83 273 P 40 43.26 -1.1	
SPC	150.42	337	ePKP	57	46.80	6.0X	KAF 63.82 332 eP 42 23.00 -0.1	* SEP 06, 1994 18h 57m 28.37± 0.46s
HENT	150.44	314	ePKP	57	46.70	5.8X	0.4s 1.30nm 4.4mb	44.432 N ± 4.1km 7.302 E ± 4.8km
BADA	150.56	288	ePKPd	57	48.67	7.3X	NUR 65.51 331 iP 42 34.10 0.1	DEPTH = 10.0km (geophysicist)
MBH	150.57	290	PKPd	57	48.40	6.9X	0.4s 3.60nm 4.8mb	NORTHERN ITALY (545)
OKC	150.59	340	PKP	57	48.00	7.2X	NB2 69.43 337 P 42 58.70 0.0	ML 2.2 (GEN).
CLL	150.61	347	iPKPd	57	47.20	6.4X	0.6s 0.40nm 3.7mb X	
	1.0s	49.00nm					S.D. = 0.5 on 13 of 13 obs.	PZZ 0.16 297 P 57 32.62 0.4
		e	58	33.00				S 57 35.17
RMN	150.70	292	PKPd	57	48.50	6.8X	? SEP 06, 1994 17h 40m 27.11± 1.45s	STV 0.19 175 P 57 32.47 -0.1
SAGI	150.71	291	PKP	57	48.40	6.7X	7.467 N ± 19.8km 126.821 E ± 21.8km	S 57 35.04
BRG	150.81	346	iPKPd	57	46.50	5.4X	DEPTH = 100.8 ± 22.9 km	ENR 0.22 157 P 57 33.26 0.0
	1.0s	32.00nm					3.5mb ( 2 obs.)	S 57 36.19
		i	57	54.40			MINDANAO, PHILIPPINE ISLANDS (259)	BHB 0.41 356 P 57 36.77 0.0
		i	58	33.60				S 57 42.63
WTS	150.84	355	ePKP	57	47.50	6.4X	BIP 0.94 323 iPd 40 47.50 0.3	ROB 0.43 108 P 57 37.38 0.2
	0.8s	26.50nm					iS 41 05.00	S 57 43.69
		e	57	55.00			DAV 1.29 253 ePc 40 50.90 -0.3	RRL 0.61 323 P 57 40.57 -0.3
PRU	151.49	344	PKPd	57	49.30	7.2X	0.7s 1101.37nm	S 57 48.76
	0.9s	16.40nm					CGP 2.32 295 iPc 41 04.00 -0.5	IMI 0.67 141 P 57 41.49 -0.3
		i	57	53.90			iS 41 47.00	S 57 50.14
		i	57	58.00			CTB 2.61 264 iPd 41 09.00 0.6	FIN 0.69 109 P 57 42.13 0.1
MOX	151.51	348	ePKP	57	49.20	7.0X	MAP 3.99 316 eP 41 34.00 6.8X	S 57 51.23
	0.9s	11.00nm					PLP 4.10 334 ePd 41 38.30 9.6X	RSP 0.72 357 P 57 42.45 -0.2
PSZ	151.60	336	e(PKP)	57	49.60	7.1X	FITZ 25.43 183 eP 45 47.00 -0.1	PCP 0.90 83 P 57 45.65 0.1
		e	57	50.85			WRA 28.22 165 P 46 21.90 9.3X	S.D. = 0.3 on 10 of 10 obs.
		e	57	57.60			0.6s 0.30nm 3.1mb	
ENN	152.12	356	ePKP	57	51.00	8.0X	ASPA 31.71 168 iPd 46 43.20 -0.2	? SEP 06, 1994 19h 09m 04.74± 2.22s
	0.9s	13.40nm					1.2s 3.50nm 4.0mb	46.243 N ± 27.2km 152.827 E ± 34.8km
SRO	152.27	337	ePKP	57	51.90	8.6X	FORT 38.04 178 iPd 47 37.70 0.4	DEPTH = 33.0km (normal)
ZST	152.36	339	ePKP	57	51.90	8.4X	S.D. = 0.6 on 7 of 10 obs.	KURIL ISLANDS (221)
GRF	152.50	348	ePKP	57	51.40	7.8X		
		e	57	56.50			* SEP 06, 1994 17h 46m 07.47± 0.48s	MAT 14.62 234 eP 12 31.00 0.1
		e	58	02.00			36.792 N ± 5.2km 5.369 W ± 4.4km	TAPN 53.93 273 P 18 27.71 0.1
KHC	152.52	345	ePKP	57	45.00	1.3	DEPTH = 10.0km (geophysicist)	0.5s 8.00nm 5.0mb
	0.9s	7.70nm					STRAIT OF GIBRALTAR (385)	JIRN 54.79 275 P 18 34.33 0.2
		e	57	51.60			mbLg 3.0 (MDD).	0.5s 25.00nm 5.5mb
		e	58	02.50				GUN 54.85 275 P 18 34.19 -0.3
		e	58	39.00			LIJA 0.11 342 iPd 46 10.00 -0.4	0.4s 13.00nm 5.3mb
		e	58	49.50			iS 46 13.40	RAMN 54.95 274 P 18 34.93 -0.2
GEC2	152.76	344	PKP	57	44.60	0.5	EPRU 0.21 32 iPc 46 11.68 -0.3	0.4s 19.00nm 5.5mb
	0.9s	1.10nm					eS 46 16.70	KKN 55.34 275 P 18 37.99 0.1
DOU	152.87	358	PKP	57	52.50	8.4X	ALJ 0.22 238 iP 46 13.50 1.2	0.6s 19.00nm 5.3mb
WLF	153.20	355	PKPc	57	53.90	9.4X	iS 46 20.90	PKI 55.39 275 P 18 38.13 -0.2
FLN	154.10	5	ePKP	57	54.10	8.3X	EJIF 0.35 193 eP 46 13.48 -1.2	0.5s 12.00nm 5.2mb
	0.4s	3.85nm					eS 46 18.40	DMN 55.57 275 P 18 39.89 0.3
LDF	154.29	5	ePKP	57	54.50	8.4X	GIBL 0.47 274 iP 46 17.20 0.2	0.6s 15.00nm 5.2mb
	0.4s	3.00nm					iS 46 25.50	GKN 55.65 276 P 18 40.05 0.0
CDF	154.34	353	ePKP	57	55.00	8.7X	EHOR 1.03 5 eP 46 26.43 -0.6	0.6s 25.00nm 5.5mb
	0.6s	2.70nm					eS 46 40.10	DANN 56.04 277 P 18 43.27 0.3
GRR	154.44	6	ePKP	57	55.00	8.7X	ELOJ 1.04 70 eP 46 27.81 0.7	0.5s 36.00nm 5.7mb
	0.7s	10.45nm					eS 46 42.20	KOLN 56.51 277 P 18 46.25 -0.1
LPF	154.77	6	ePKP	57	55.70	9.0X	ELUQ 1.17 49 eP 46 30.03 0.7	PYUN 56.72 277 P 18 47.79 0.0
	0.7s	13.45nm					eS 46 47.20	0.6s 19.00nm 5.3mb
BSF	154.97	354	ePKP	57	57.20	10.0X	ERON 1.27 79 eP 46 31.30 0.1	NB2 68.64 341 P 20 05.50 -0.8
LOR	155.72	358	ePKP	57	57.80	9.7X	eS 46 50.20	0.5s 1.20nm 4.2mb X
	0.7s	4.30nm					EGUA 1.45 88 eP 46 33.70 0.0	GBA 70.22 269 P 20 16.00 -0.5
SSF	155.93	359	ePKP	57	58.70	10.3X	eS 46 53.20	CLL 76.84 335 iPd 20 54.40 -0.2
	0.9s	6.40nm					EBAN 1.86 42 eP 46 39.43 -0.2	KHC 78.61 334 eP 21 05.50 1.1
LBF	156.00	358	ePKP	57	58.60	10.0X	eS 47 03.40	GEC2 78.83 334 P 21 05.80 0.1
	0.7s	3.30nm					EHUE 2.44 64 eP 46 51.86 3.8X	0.6s 0.70nm 3.9mb X
KIC	161.96	155	(PKP)	58	06.74	10.7X	eS 47 22.90	S.D. = 0.4 on 17 of 17 obs.
	1.0s	11.50nm					EVIA 2.93 50 eP 46 54.86 -0.1	
TIC	162.11	154	(PKP)	58	07.26	11.0X	eS 47 30.50	* SEP 06, 1994 19h 13m 31.35± 0.76s
	1.0s	11.00nm					S.D. = 0.7 on 12 of 13 obs.	1.344 N ± 8.3km 132.510 E ± 12.6km
		S.D. = 1.0 on 42 of 119 obs.						DEPTH = 33.0km (normal)
							* SEP 06, 1994 18h 12m 01.18± 0.79s	4.9mb ( 7 obs.)
? SEP 06, 1994 17h 31m 52.27± 1.59s							26.382 S ± 8.3km 27.470 E ± 8.8km	IRIAN JAYA REGION, INDONESIA (196)
42.622 N ± 12.3km 142.700 E ± 25.5km							DEPTH = 5.0km (geophysicist)	
DEPTH = 33.0km (normal)							REPUBLIC OF SOUTH AFRICA (584)	AAI 6.60 221 iPd 15 10.10 1.5







ERON	1.62	360	eP	03 15.10	-0.6	EKA	0.5s	1.20nm	3.6mb	1.2s	1.44nm	3.9mb					
			eS	02 57.04			22.40	321 P	15 42.00	-2.3X	LJU	83.43	321 eP	00 57.80	14.9X		
			eS	03 19.50			0.8s	2.60nm	3.8mb		LRM	83.64	39 eP	00 44.90	0.6		
EJIF	1.72	308	eP	02 59.50	0.5		S.D. = 0.9 on 23 of 26 obs.				TNP	85.73	47 eP	00 55.70	0.8		
			eS	03 19.60			-----					0.9s	13.67nm		5.2mb		
PLAT	1.76	295	eP	03 02.00	2.5X	*	SEP 07, 1994 02h 41m 27.32± 4.11s				BW06	87.21	40 eP	01 01.76	-0.3		
ELOJ	1.77	351	eP	02 59.56	-0.3		36.443 N ± 36.5km 2.790 W ± 8.8km					1.0s	4.49nm		4.7mb		
			eS	03 22.10			DEPTH = 10.0km (geophysicist)						e	01 06.86			
ECOG	1.89	5	eP	03 01.56	0.1		STRAIT OF GIBRALTAR (385)				MSU	88.54	44 eP	01 09.67	1.1		
			eS	03 26.00			mbLg 3.3 (MDD). Felt (III) in				SRU	89.12	43 (P)	01 11.67	0.4		
ALJ	1.95	311	eP	03 04.00	1.6		the Adra area, Spain.						e	01 16.89			
EPRU	1.95	324	eP	03 02.26	-0.1						RSSD	89.17	36 eP	01 11.58	0.1		
			eS	03 25.50		ENIJ	0.71	41 iPc	41 40.93	-0.3		0.6s	4.55nm		5.0mb		
ENIJ	2.03	39	eP	03 04.05	0.6			eS	41 50.80				e	01 17.67			
			eS	03 28.80		EGUA	0.74	302 IPd	41 40.91	-0.9		PV10	90.47	43 eP	01 18.65	1.0	
IFR	2.18	211	iPnd	03 05.00	-0.7			eS	41 49.70			PV08	90.56	43 eP	01 18.33	0.2	
			iSn	03 27.50		ERON	1.00	305 IPd	41 45.67	-0.7		LPAZ	156.66	52 PKP	08 20.60	8.9X	
ELUQ	2.20	350	eP	03 06.30	0.4			eS	41 57.80			LPB	156.85	53 PKP	08 20.10	8.4X	
			eS	03 32.10		ECOG	1.04	323 IPc	41 46.06	-1.0		S.D. = 1.2 on 26 of 35 obs.					
EHUE	2.60	21	eP	03 11.59	-0.1			eS	41 58.20			-----					
			eS	03 43.10		ELOJ	1.30	303 IPd	41 51.94	0.5		SEP 07, 1994 03h 54m 03.95± 0.68s					
EHOR	2.69	335	eP	03 12.31	-0.6			eS	42 09.20			32.034 N ± 3.7km 130.902 E ± 4.5km					
			eS	03 44.30		EHUE	1.38	7 IPd	41 52.90	0.3		DEPTH = 32.2 ± 4.8 km					
EVIA	3.40	17	eP	03 22.81	-0.2			eS	42 09.80			5.1mb ( 58 obs.) 4.6MsZ ( 6 obs.)					
			eS	04 01.60		ELUQ	1.63	314 IPc	41 57.93	1.8		KYUSHU, JAPAN (235)					
AVE	3.66	236	iPn	03 33.00	6.4X			eS	42 16.20			KUMJ	0.50	353 iP+	54 15.50	0.9	
			iSn	04 14.00		EALH	1.79	37 eP	41 58.06	-0.4			S	54 23.70			
PAB	4.17	354	ePg	03 45.00	11.1X			eS	42 20.80			KAGJ	0.85	181 iP+	54 20.00	0.5	
			eSg	04 51.50		EBAN	1.89	336 eP	42 01.44	1.5			S	54 31.90			
TIO	5.32	214	iPn	03 45.50	-4.9X			eS	42 23.50			SHNJ	2.09	5 P	54 38.80	1.4	
			eSn	04 35.00		EVIA	2.20	6 eP	42 05.70	1.1		SHK	2.90	30 iP	54 55.02	6.1X	
			i	04 45.00				eS	42 30.50				0.8s	179.10nm			
S.D. = 0.8 on 15 of 19 obs.						EHOR	2.40	306 eP	42 07.77	0.5		TKSJ	3.28	53 P	54 54.00	-0.3	
-----								eS	42 35.60			YONJ	3.80	33 P	55 02.60	0.9	
SEP 07, 1994 02h 10m 45.21± 0.43s						PAB	3.33	339 ePg	42 30.00	9.4X		WKYJ	4.50	60 P	55 09.60	-2.1	
40.209 N ± 4.2km 21.762 E ± 4.4km								eSg	43 15.00			TSRJ	5.49	49 P	55 25.30	-0.2	
DEPTH = 14.0 ± 2.8 km						IFR	3.49	214 IP	43 07.00	44.1X		IIDJ	6.77	58 eP	55 42.50	-1.2	
3.7mb ( 2 obs.)						ETOR	4.41	7 eP	42 35.24	-0.6		MTMJ	7.29	50 P	55 50.60	-0.5	
GREECE (364)								eS	43 24.40			MAT	7.53	51 eP	55 53.00	-1.3	
ML 3.7 (ATH), 3.4 (TTG).						EPLA	4.45	325 eP	42 34.50	-1.9			0.8s	33.58nm		5.4mb	
								eS	43 24.00				(S)	57 18.00			
KZN	0.10	4	iPg	10 49.40	0.9	S.D. = 1.2 on 13 of 15 obs.						CHJJ	7.82	57 eP	55 55.50	-2.8	
OHR	1.16	321	iPn	11 06.00	-0.6	-----						KAKJ	8.74	59 eP	56 14.70	3.6X	
	0.6s	770.00nm				SEP 07, 1994 03h 48m 17.12± 0.93s						MRRJ	13.15	35 eP	57 19.20	8.3X	
		i	11 25.00			31.967 N ± 7.8km 130.973 E ± 8.6km						HOJ	14.27	40 eP	57 25.60	0.0	
		Lg	11 29.00			DEPTH = 30.2 ± 6.8 km						BJI	14.33	308 eP	57 36.00	9.5X	
VAY	1.27	29	iPn	11 10.20	1.8		4.7mb ( 12 obs.)					1.8s	134.00nm		5.2mb		
		i	11 12.00			KYUSHU, JAPAN (235)						Z	14s	3.64um		4.5MsZ	
		i	11 14.80								N	10s	1.73um				
		iSn	11 32.60			KUMJ	0.58	348 iP+	48 28.40	-0.4		E	10s	3.20um			
KEK	1.59	252	ePb	11 12.70	-0.2			S	48 44.70			ASAJ	15.18	34 eP	57 37.70	0.2	
		eSb	11 36.00			KAGJ	0.78	185 iP+	48 33.00	1.1		CVP	16.46	212 eP	57 55.00	0.9	
SKO	1.78	352	iPn	11 16.60	0.9			S	48 51.50	-0.1		YSS	17.49	28 (P)	58 06.00	-0.8	
	0.8s	400.00nm				SHNJ	2.16	3 iP+	48 48.50	-0.1		BAG	18.16	213 ePc	58 15.50	-0.1	
		iPg	11 20.20			SHK	2.93	29 eP	49 04.00	1.3		QCP	19.51	210 eP	58 15.00	-16.5X	
		iSn	11 45.50			TKSJ	3.28	51 P	49 07.60	0.1		PJG	22.38	142 eP	59 01.20	0.3	
		Lg	11 50.00			YONJ	3.83	32 P	49 16.20	0.8		GUMO	22.38	142 eP	59 00.60	-0.3	
KKB	1.93	31	iP	11 17.00	-1.0			TSRJ	5.49	48 P	49 38.50	-0.4	GUA	22.44	142 eP	59 01.30	-0.3
MMB	2.03	47	iP	11 19.00	-0.4			IIDJ	6.76	57 eP	49 59.00	2.1		1.2s	400.00nm		5.8mb
VLS	2.22	205	ePn	11 22.80	0.6			MTMJ	7.29	49 eP	50 08.00	3.6X		1.4s	183.00nm		5.4mb
VTs	2.62	24	iP	11 27.00	-0.9			MAT	7.53	51 eP	50 08.00	0.4		Z	12s	1.52um	4.7MsZ
RZN	2.68	56	iP	11 28.00	-0.9				0.7s	10.96nm	5.0mb		N	12s	1.31um		
ATH	2.70	145	ePn	11 28.50	-0.5			eS	51 28.00					pP	59 14.50	28kmX	
PVY	2.74	331	iPnd	11 30.11	0.5	CHJJ	7.81	56 eP	50 10.60	-0.9				eS	03 23.00		
		iSn	12 03.18		BJI	14.42	308 eP	51 49.00	8.0X			CIT	23.62	333 eP	59 17.00	4.2X	
TTG	2.91	320	iPnd	11 32.24	0.4			Z	12s	0.91um			Z	16s	2.03um	4.7MsZ	
		iSn	12 05.08					N	10s	0.40um			BOD	28.24	341 eP	59 59.70	3.9X
IVA	3.01	333	iPnc	11 34.39	1.1			E	10s	0.71um				1.5s	11.00nm	4.3mb	
		iSn	12 09.93		LZH	22.83	288 eP	53 20.00	1.2			PET	28.98	35 eP	00 07.00	4.5X	
RDO	3.02	71	ePn	11 34.10	0.7			pP	53 27.50	27kmX				1.5s	140.00nm	5.4mb	
BDV	3.03	314	iPnc	11 33.13	-0.5	FITZ	50.04	187 iPc	57 10.20	-0.8			Z	20s	0.80um	4.3MsZ	
		iSn	12 07.21		WRA	51.71	176 P	57 32.80	9.1X					e	06 16.00		
HCY	3.32	313	iPnd	11 36.64	-1.1			0.6s	3.70nm	4.5mb		YAK	30.01	359 eP	00 24.50	12.9X	
		iSn	12 13.98		WR2	51.72	176 eP	57 32.20	8.4X			Z	12s	0.70um	4.5MsZ		
NKY	3.33	322	iPnd	11 38.21	0.3			0.6s	3.80nm	4.5mb			N	12s	0.70um		
		iSn	12 15.91		ASPA	55.39	177 eP	57 49.90	-0.9			E	12s	0.40um			
PLE	3.59	331	iPnc	11 42.38	0.8			0.6s	10.40nm	5.0mb		CHTO	31.59	253 eP	00 28.20	2.2	
		iSn	12 22.98		FBA	57.87	30 (P)	58 11.68	3.6X		MTN	44.62	180 eP	02 14.30	-0.9		
VLI	3.61	165	ePn	11 42.10	0.3	DZM	63.56	143 iPc	58 47.30	0.0		ILT	46.09	24 IPd	02 30.60	4.3X	
PRK	3.61	104	ePn	11 41.50	-0.3	STKA	64.29	170 IPd	58 50.70	-1.1			1.0s	30.00nm	5.2mb		
BRY	3.61	319	iPnd	11 41.24	-0.8			0.6s	12.40nm	5.2mb			Z	16s	0.40um	4.5MsZ	
		iSn	12 22.18		YKA	72.33	26 eP	59 39.70	-1.8			E	16s	0.20um			
HVAR	4.96	308	iPn	11 57.80	-3.2X			0.8s	2.20nm	4.2mb				i	02 46.60		
		iSn	12 54.30		NB2	75.23	334 P	59 56.50	-1.9					eS	09 04.00		
PSZ	7.82	351	e(Pg)	12 40.15	-1.2			0.6s	0.60nm	3.8mb		FITZ	50.10	187 eP	02 57.30	-0.7	
		e(Sg)	12 42.05		GEC2	82.05	324 P	00 42.90	7.1X								
NB2	21.85	346	P	15 35.70	-3.2X												



WRA	51.78	176 P	03	20.00	9.2X		i	06	21.40		1.1s	15.15nm	5.2mb
	0.8s	8.40nm		4.8mb		PRU	80.81 324 eP	06	22.40 6.7X		Z 20s	0.50um	4.9MsZ
WR2	51.79	176 iPc	03	19.60	8.8X		e	06	29.00		LMR	89.38 323 eP	06 57.60 -1.0
	0.7s	12.40nm		5.0mb		LBFM	80.90 47 eP	06	17.47 0.8			1.3s 11.20nm	5.0mb
GBA	52.05	262 P	03	19.00	6.0X		i	06	22.80		LSF	89.65 328 eP	06 59.10 -0.8
QIS	52.95	170 iPd	03	18.40	-1.2	MOX	81.80 326 eP	06	27.40 6.5X		MFF	90.13 329 eP	07 01.60 -0.5
SVE	53.23	320 ePd	03	27.50	6.2X		1.8s 19.00nm		4.8mb			1.2s 19.65nm	5.3mb
	2.1s	40.00nm		5.0mb		Z	18s 0.60um		5.0MsZ		RJF	90.36 327 eP	07 03.00 -0.2
		eS	11	12.00		KHC	81.84 324 eP	06	25.00 3.8X			1.2s 19.05nm	5.3mb
TTA	54.38	33 eP	03	29.87	0.2		1.0s 3.50nm		4.3mb		Z	19s 0.17um	4.5MsZ
	0.9s	8.78nm		4.8mb			e	06	29.00		CAF	90.39 326 eP	07 03.30 -0.1
SVW	54.64	35 ePc	03	32.48	0.9		e	06	37.50			1.2s 15.75nm	5.2mb
	0.8s	48.47nm		5.6mb		GEC2	81.96 324 P	06	23.40 1.5		PV10	90.46 43 eP	07 05.56 1.4
IMA	55.31	29 eP	03	36.70	0.2		0.5s 0.37nm		3.7mb X			i	07 11.07
	1.0s	6.90nm		4.6mb		ORV	82.17 48 eP	06	23.42 0.4		PV08	90.55 43 eP	07 06.05 1.4
ASPA	55.46	177 iPd	03	37.00	-0.9		i	06	28.66			i	07 11.25
	1.2s	31.80nm		5.2mb		GRF	82.63 325 ePc	06	26.90 1.6		LPO	90.99 327 eP	07 04.90 -1.2
CP2	56.26	34 ePc	03	44.21	0.7		Z 17s 0.70um		5.1MsZ X			1.2s 11.60nm	5.1mb
		i	03	49.27			e	06	32.00		LFF	91.00 327 eP	07 06.10 0.0
CRP	56.30	34 eP	03	44.06	0.3	FRB	83.30 9 eP	06	38.00 9.6X		LPaz	156.67 52 PKP	13 59.50 1.2
		i	03	49.21			1.0s 11.00nm		4.9mb		LPB	156.86 53 PKP	13 59.00 0.8
KDC	56.56	39 eP	03	45.00	-0.4	ARN	83.42 50 eP	06	30.12 0.5		CCH	158.78 51 PKP	14 00.70 0.4
	0.8s	21.50nm		5.2mb		LRM	83.63 39 eP	06	31.90 1.1		SIV	160.67 37 PKP	14 03.30 1.3
SLKM	57.33	35 eP	03	48.73	-2.2		e	06	37.30		BAO	163.64 356 ePKP	14 05.80 0.7
		e	03	55.14		VOY	83.69 321 eP	06	32.20 1.3			S.D. = 1.0 on 112 of 146 obs.	
PMR	57.70	34 eP	03	52.90	-0.5		e	06	37.00				
	0.9s	16.10nm		5.1mb		WTTA	84.05 323 iPd	06	31.00 -1.8			SEP 07, 1994 06h 02m 23.28± 0.38s	
		e	03	58.00			1.1s 14.70nm		5.1mb			40.176 N ± 4.3km 27.222 E ± 3.4km	
FBA	57.85	30 eP	03	54.70	0.3		i	06	38.60			DEPTH = 10.0km (geophysicist)	
	1.5s	15.60nm		4.8mb		ENN	84.34 328 eP	06	40.00 6.1X		TURKEY	(366)	
MAIO	58.00	295 eP	04	04.00	8.0X		1.0s 14.00nm		5.1mb			ML 3.5 (ISK). MD 3.4 (ATH).	
WARB	58.03	185 eP	03	55.00	-1.1	KVN	84.59 47 eP	06	36.79 1.1				
TOA	59.00	33 eP	04	02.90	0.3		i	06	42.40		EDC	0.52 71 iPg	02 34.00 0.2
	0.8s	23.60nm		5.4mb		MEMM	84.90 48 eP	06	38.72 1.8				



07d 06h

Sg 17 50.90				S 01 47.50				31.673 S ±13.9km 68.372 W ±13.3km					
TCF	1.06	205	Pg	17 37.00 -0.2	SLR	1.07	54	eP	01 49.00 0.1	DEPTH = 122.0 ± 8.1 km			
Sg 17 51.10				S 02 07.00				4.5mb ( 2 obs.)					
S.D. = 0.4 on 9 of 9 obs.				SWZ	1.96	245	eP	02 04.00 1.4	SAN JUAN PROVINCE, ARGENTINA (137)				
-----				S 02 28.30				ZON 0.29 296 iPd 02 21.30 -0.6					
% SEP 07, 1994 06h 44m 36.76± 0.48s				BFT	2.54	75	eP	02 11.00 0.1	eS 02 31.30				
39.204 N ± 4.1km 27.885 E ± 4.9km				NWL	2.70	120	eP	02 14.00 0.8	MDZ 1.27 198 iPc 02 30.20 0.5				
DEPTH = 5.0km (geophysicist)				S 02 45.40				i(S) 02 49.40					
TURKEY (366)				BOSA	2.81	217	eP	02 15.00 0.5	UFRS 14.90 88 eP 05 31.20 1.4				
ML 3.2 (ISK).				S 02 48.20				VAO 20.86 71 (P) 06 37.00 -1.1					
IZM	0.94	211	ePg	44 55.00 -0.2	BLF	2.91	200	eP	02 15.50 -0.6	SPA 58.50 180 iPd 11 49.80 0.1			
eSg 45 09.40				S 02 49.50				1.0s 6.00nm 4.6mb					
KCT	1.11	19	iPn	44 58.40 0.4	S.D. = 1.1 on 8 of 8 obs.				SYO 66.85 158 ePd 12 43.50 -1.0				
EDC	1.14	359	iPn	44 58.00 -0.6	-----				TUL 71.98 337 iPd 13 16.10 -0.1				
BNT	1.15	1	iPn	44 59.40 0.7	* SEP 07, 1994 09h 23m 49.02± 0.51s				LKO 72.63 67 (P) 13 20.14 -0.4				
EZN	1.36	298	ePn	45 02.40 0.1	59.724 S ±10.4km 26.412 W ±13.7km				0.9s 8.50nm 4.5mb				
KHL	1.55	124	ePn	45 05.50 0.3	DEPTH = 33.0km (normal)				LRM 86.86 331 eP 14 37.50 1.3				
MFT	1.65	344	ePn	45 06.40 -0.1	3.6mb ( 1 obs.)				e 15 08.30				
IZI	1.67	47	iPn	45 06.40 -0.4	SOUTH SANDWICH ISLANDS REGION (153)				S.D. = 1.2 on 9 of 9 obs.				
ALT	1.74	94	ePn	45 08.00 0.1	-----				* SEP 07, 1994 12h 50m 34.74s				
YLV	1.78	40	ePn	45 08.40 0.0	SNA	14.56	147	iPc	27 14.50 0.3	61.644 N 151.110 W			
CTT	1.99	12	ePn	45 11.30 -0.1	0.4s 65.00nm 5.5mb X				DEPTH = 60.7km				
ISK	2.07	25	ePn	45 13.00 0.5	SPA	30.45	180	eP	30 00.00 -0.5	SOUTHERN ALASKA ( 2)			
HRT	2.12	40	iPn	45 12.40 -0.9	1.0s 1.00nm 3.6mb				<AEIC>. ML 3.0 (AEIC), 3.1 (PMR).				
EYL	2.22	51	ePn	45 14.90 0.1	CFA	39.49	297	e(P)	31 18.30 0.5	SUA 0.25 136 iP 50 45.03 0.2			
S.D. = 0.5 on 14 of 14 obs.				BAO	46.77	331	eP	32 17.40 0.4	eS 50 52.95				
-----				SIV	50.44	315	P	32 44.60 -0.7	SKT 0.39 330 eP 50 45.17 -0.7				
? SEP 07, 1994 07h 20m 13.70± 6.66s				CCH	51.09	308	P	32 51.10 0.5	eS 50 53.97				
47.537 N ±11.6km 1.954 W ±64.9km				SOB1	51.58	342	eP	32 53.70 -0.3	CGLM 0.55 232 eP 50 47.16 -0.3				
DEPTH = 5.0km (geophysicist)				ITR	51.66	345	eP	32 54.10 -0.4	NCG 0.56 245 eP 50 47.14 -0.5				
FRANCE (538)				LPB	52.64	307	P	32 54.20 -8.2X	PWA 0.59 89 iPc 50 47.50 -0.3				
ML 2.2 (LDG).				LPBZ	52.88	307	P	32 50.10 -14.3X	CRP 0.63 233 eP 50 48.22 -0.2				
LPF	0.79	51	Pg	20 29.60 0.1	BUL	55.39	69	iP	33 22.40 0.2	eS 50 59.03			
Sg 20 43.30				INK	148.84	317	ePKP	43 32.00 3.2X	SPU 0.65 225 eP 50 48.10 -0.5				
GRR	1.13	40	Pg	20 34.30 -0.9	0.9s 3.00nm				eS 50 59.12				
Sg 20 51.50				S.D. = 0.5 on 9 of 12 obs.				CKN 0.67 231 eP 50 48.32 -0.5					
MFF	1.55	126	Pn	20 41.80 -0.2	-----				CKT 0.69 230 eP 50 48.42 -0.7				
Pg 20 45.10				* SEP 07, 1994 09h 26m 43.29± 2.32s				BGL 0.72 239 eP 50 48.94 -0.6					
Sg 21 09.50				40.968 N ± 6.7km 21.465 E ±21.2km				CKL 0.74 233 eP 50 48.97 -0.8					
FLN	1.57	38	Pg	20 42.20 -0.1	DEPTH = 10.0km (geophysicist)				GOU 0.78 125 eP 50 49.73 -0.3				
Sg 21 04.80				GREECE (364)				PMS 0.85 118 iPc 50 50.40 -0.6					
LDF	1.62	49	Pg	20 44.10 1.1	ML 3.0 (TTG), 2.4 (TIR).				CUT 0.86 27 eP 50 50.49 -0.6				
Sg 21 08.50				KBN	0.62	236	iPg	26 54.50 -1.3	NKA 0.91 184 eP 50 53.37 1.7				
S.D. = 1.0 on 5 of 5 obs.				iSg 27 03.50				PLRM 0.95 92 eP 50 51.14 -1.1					
-----				LSK	1.05	219	ePg	27 04.00 0.8	eS 51 04.92				
SEP 07, 1994 08h 55m 54.55± 0.40s				TIR	1.27	288	ePg	27 06.60 -0.2	PMR 0.95 92 eP 50 50.56 -1.6				
44.439 N ± 2.8km 7.334 E ± 4.2km				iSg 27 26.20				GHO 1.05 82 eP 50 52.99 -0.7					
DEPTH = 5.0km (geophysicist)				LACI	1.48	297	ePn	27 11.00 1.1	SLKM 1.22 159 eP 50 54.87 -1.1				
NORTHERN ITALY (545)				iSn 27 29.30				RDT 1.24 211 eP 50 55.69 -0.6					
ML 2.2 (LDG), 2.1 (GEN).				PVY	1.97	326	iPnc	27 16.76 -0.4	PTE 1.28 127 eP 50 55.66 -1.0				
PZZ	0.18	292	P	55 58.46 0.2	iSn 27 40.64				eS 51 12.57				
S 56 01.02				TTG	2.20	312	iPnd	27 20.91 0.5	KNK 1.29 99 eP 50 55.95 -1.0				
STV	0.20	182	P	55 58.55 0.0	IVA	2.23	329	iPnc	27 20.64 -0.3	SML 1.33 82 eP 50 56.23 -1.3			
S 56 01.11				iSn 27 46.87				RDN 1.39 216 eP 50 57.49 -0.9					
ENR	0.22	164	P	55 59.15 0.0	BDV	2.37	304	iPnc	27 23.12 0.2	REF 1.39 214 eP 50 57.96 -0.5			
S 56 02.12				iSn 27 50.77				RSO 1.43 215 eP 50 58.52 -0.5					
BHB	0.41	353	P	56 02.95 0.3	NKY	2.61	316	ePn	27 26.26 0.0	MPA 1.44 143 eP 50 58.02 -0.9			
S 56 08.53				HCY	2.67	305	iPnc	27 27.07 0.0	RED 1.47 214 eP 50 58.83 -0.6				
SBF	0.58	173	Pg	56 05.90 -0.3	iSn 27 58.14				HUR 1.51 27 eP 50 59.49 -0.4				
Sg 56 14.40				PLE	2.82	328	iPnd	27 28.87 -0.4	PWL 1.56 119 eP 50 58.85 -1.7				
RRL	0.62	321	P	56 06.84 -0.1	iSn 28 00.22				NNL 1.61 183 eP 51 01.65 0.4				
S 56 15.26				BRY	2.91	313	iPnc	27 30.62 0.0	CFI 1.67 105 eP 51 00.50 -1.6				
IMI	0.66	143	P	56 07.89 0.1	iSn 28 03.24				SEW 1.75 152 eP 51 02.69 -0.4				
S 56 16.81				S.D. = 0.7 on 12 of 12 obs.				SCM 1.81 82 eP 51 02.65 -1.5					
FIN	0.67	110	P	56 08.07 0.1	-----				INE 1.85 212 eP 51 04.30 -0.5				
S 56 16.90				* SEP 07, 1994 11h 01m 57.72± 1.09s				TRF 1.85 12 eP 51 03.76 -1.1					
RSP	0.71	356	P	56 08.53 -0.3	56.802 N ±13.6km 156.497 W ±11.8km				BRLK 1.89 177 eP 51 04.06 -1.2				
FRF	1.01	210	Pg	56 13.60 -0.5	DEPTH = 33.0km (normal)				HOM 2.01 188 eP 51 06.79 0.0				
Sg 56 27.50				ALASKA PENINSULA ( 12)				RND 2.06 30 eP 51 07.40 -0.2					
LRG	1.21	216	Pg	56 18.00 0.5	ML 3.1 (PMR).				GLI 2.09 110 eP 51 05.17 -2.8				
Sg 56 34.40				KDC	2.37	65	eP	02 34.61 -0.5	CNPM 2.13 182 eP 51 07.16 -1.3				
LMR	1.26	209	Pg	56 18.50 0.2	SDN	2.68	239	eP	02 39.50 0.1	SVW 2.24 258 eP 51 07.60 -2.5			
Sg 56 34.90				SVW	4.34	6	(P)	03 03.13 0.0	OPT 2.25 209 eP 51 10.04 -0.3				
S.D. = 0.3 on 12 of 12 obs.				SLKM	4.95	39	eP	03 12.72 0.9	DHY 2.26 49 eP 51 09.19 -1.3				
-----				PMS	5.72	36	eP	03 22.90 0.4	LTI 2.26 134 eP 51 07.45 -3.0				
% SEP 07, 1994 09h 01m 28.20± 0.67s				TTA	6.15	2	eP	03 28.40 -0.3	MCK 2.32 25 eP 51 11.33 0.0				
26.372 S ± 6.3km 27.327 E ± 6.5km				TOA	7.47	40	eP	03 49.10 1.9	VLZ 2.36 101 eP 51 09.18 -2.5				
DEPTH = 5.0km (geophysicist)				BALM	8.46	54	eP	03 59.77 -1.2	MTU 2.37 133 eP 51 09.42 -2.5				
REPUBLIC OF SOUTH AFRICA (584)				FBA	9.16	24	eP	04 09.20 -1.3	TOA 2.38 77 P 51 11.20 -1.0				
ML 2.5 (PRE).				S.D. = 1.2 on 9 of 9 obs.				PDB 2.40 220 eP 51 10.94 -1.4					
PRY	0.57	167	eP	01 38.40 -1.2	-----				FID 2.41 110 eP 51 09.44 -3.1				
S 01 45.30				* SEP 07, 1994 12h 02m 04.25± 0.79s				KLU 2.49 91 eP 51 11.03 -2.6					
KSR	0.64	322	eP	01 40.00 -0.9	ALASKA PENINSULA ( 12)				AUE 2.55 207 eP 51 13.09 -1.3				



07d 12h

HIN	2.57	117	eP	51	11.73	-3.0	AAA	11.21	299	iP	59	01.80	-4.5X	NB2	52.16	323	P	05	32.70	-1.8	
TTA	2.63	302	eP	51	12.93	-2.7	Z	14s	10.00um						0.7s	2.60nm			4.3mb		
TZL	2.73	79	eP	51	16.12	-0.8	KMI	16.96	138	P+	00	19.00	-2.9	ZST	52.26	306	eP	05	34.20	-1.2	
SDG	2.76	69	eP	51	16.41	-1.1		1.1s	120.00nm				4.9mb					28	22.80		
CVA	2.83	111	eP	51	16.29	-2.1	Z	12s	2.90um					PRU	53.30	309	eP	05	43.00	0.0	
PAX	2.95	61	eP	51	19.19	-1.1	N	10s	1.30um					Z	14s	0.40um			4.6MsZ		
CDD	3.00	206	eP	51	19.72	-1.2		S		03	40.00			PTJ	53.76	304	eP	05	40.90	-5.7X	
WRH	3.15	25	eP	51	21.43	-1.6	BJI	20.04	77	eP	00	59.00	0.8	CLL	53.81	311	eP	05	20.00	-26.7X	
HDA	3.36	33	eP	51	25.04	-0.8		1.3s	59.00nm				4.8mb		2.0s	21.00nm					
CCB	3.37	25	eP	51	23.99	-2.0	Z	16s	2.34um				4.6MsZ					05	46.00		
MLY	3.40	3	eP	51	24.51	-2.1	E	12s	5.89um					KHC	54.17	308	eP	05	49.00	-0.5	
GLB	3.50	90	eP	51	26.57	-1.4			eS	04	46.00				1.0s	3.50nm			4.3mb		
HMT	3.59	108	eP	51	25.18	-3.9	CHTO	20.99	157	eP	01	07.50	-0.7	Z	16s	0.70um			4.8MsZ		
FBA	3.60	23	ePc	51	26.51	-2.7	CIT	21.11	43	eP	01	09.00	-0.2	N	16s	0.30um					
IL1	3.68	29	eP	51	28.08	-2.3	HYB	23.39	209	eP	01	31.00	-1.1	E	16s	0.30um					
ILB	3.68	29	eP	51	26.55	-3.8	NST	24.31	157	eP	01	42.50	1.6					05	53.00		
BALM	4.27	94	eP	51	36.02	-2.7	POO	24.53	220	iPc	01	42.00	-1.1					06	05.50		
IM3	4.51	346	eP	51	39.32	-2.7		1.2s	46.88nm				4.9mb	GEC2	54.19	308	P	05	50.00	0.3	
BCA3	4.57	68	eP	51	40.36	-2.6	MAIO	24.55	275	iPc	01	44.00	0.7		0.9s	2.99nm			4.3mb		
IMA	4.59	347	e(P)	51	40.40	-2.8		0.8s	27.45nm				4.9mb	LJU	54.64	304	eP	05	52.70	-0.3	
PRP	4.62	30	eP	51	42.28	-1.4			eS	06	11.00			ILT	55.34	27	eP	05	51.00	-6.7X	
WRG	4.72	106	eP	51	43.35	-1.7	BOD	24.83	31	eP	01	43.70	-1.9		1.0s	20.00nm			5.1mb		
CTGM	4.76	94	eP	51	43.44	-2.3		1.9s	109.00nm				5.1mb	Z	16s	1.80um			5.2MsZ		
BCPM	5.87	102	eP	51	58.35	-2.7	ASH	25.08	279	P	01	49.80	1.6	N	16s	0.90um					
BM3	6.44	23	eP	52	06.39	-2.7			PPP	02	26.00			E	18s	1.20um					
									i	02	34.00							07	01.00		
							SSE	26.29	97	Pc	02	02.70	3.2X					13	44.00		
								1.4s	59.00nm				5.0mb	GRF	55.43	309	eP	05	59.30	0.7	
							Z	14s	4.40um				5.2MsZ		1.0s	15.00nm			5.0mb		
							N	14s	1.70um					Z	19s	0.80um			4.8MsZ		
							E	13s	2.70um									13	41.30		
								S		06	40.00			CDF	58.31	309	eP	06	18.00	-1.2	
								ss		06	50.00				0.9s	6.40nm			4.7mb		
KKB	1.50	57	iPd	22	48.00	0.3	KAT	26.46	282	iPc	02	04.00	3.0X	BSF	58.84	309	eP	06	21.80	-1.2	
MMB	1.83	72	iP	22	52.00	-0.5	SVE	26.81	323	ePd	02	04.50	0.5	LPG	59.86	306	eP	06	29.80	-0.4	
ULC	1.86	300	iPnd	22	52.26	-0.6		2.0s	80.00nm				5.0mb		1.1s	23.20nm			5.2mb		
			iSn	23	16.41				e	03	03.00			LPL	59.86	306	eP	06	29.70	-0.5	
PVY	1.87	326	iPnc	22	53.93	0.7			eS	06	44.00				1.1s	31.50nm			5.4mb		
			iSn	23	18.73				eSSS	08	08.00			SBF	60.13	304	eP	06	30.70	-1.1	
VTs	2.04	41	iPc	22	55.00	-0.7	GBA	27.30	208	P	02	09.10	0.2		1.1s	33.95nm			5.4mb		
TTG	2.11	311	iPnd	22	56.66	0.1		0.9s	13.00nm				4.6mb	LOR	60.88	309	eP	06	35.20	-1.6	
			iSn	23	23.33		YAK	33.63	33	iPc	03	04.20	-0.2		1.3s	15.15nm			5.0mb		
IVA	2.14	329	iPnd	22	57.00	0.0		1.1s	60.00nm				5.4mb	Z	21s	0.45um			4.6MsZ		
			iSn	23	25.00		KIV	35.86	294	eP	03	23.30	-0.6	LBF	60.94	309	eP	06	35.90	-1.3	
BDV	2.29	303	iPnd	22	59.16	0.0		0.8s	11.00nm				4.8mb		1.2s	14.00nm			5.0mb		
			iSn	23	26.86				PPP	04	58.90			SMF	61.17	308	eP	06	37.50	-1.3	
NKY	2.51	315	iPnd	23	02.61	0.2	MAT	37.68	78	(P)	03	38.00	-1.2		1.3s	37.55nm			5.4mb		
			iSn	23	32.46		MOS	38.74	314	eP	03	46.00	-1.8	SSF	61.19	309	eP	06	37.40	-1.5	
RZN	2.57	75	eP	23	04.00	0.7	Z	12s	2.70um				5.3MsZ		1.3s	19.85nm			5.1mb		
HCY	2.58	304	iPnd	23	03.33	0.0	YSS	38.75	60	eP	03	50.20	2.2	EKA	61.23	319	P	06	38.00	-1.1	
			iSn	23	34.81		Z	12s	2.40um				5.2MsZ		1.2s	13.10nm			4.9mb		
PLE	2.72	327	ePn	23	05.26	-0.1	N	12s	2.30um					AVF	61.41	309	eP	06	39.20	-1.2	
			iSn	23	38.36		ASAJ	39.14	65	eP	03	53.70	2.4		1.5s	39.15nm			5.3mb		
BRY	2.82	312	iPnd	23	06.76	-0.1	OBN	39.29	313	ePd	03	52.00	-0.4	MAF	62.15	308	eP	06	44.90	-0.5	
			iSn	23	40.13			1.2s	22.00nm				4.8mb		1.2s	27.05nm			5.3mb		
							Z	12s	0.80um				4.8MsZ	TCF	62.34	309	eP	06	46.00	-0.7	
							E	12s	0.60um						1.1s	27.35nm			5.3mb		
								i		04	05.00			LDF	62.66	312	eP	06	47.50	-1.2	
								eS		09	54.00				1.6s	52.25nm			5.4mb		
								(SS)		12	40.00			CAF	63.07	307	eP	06	51.00	-0.5	
SEP 07, 1994 13h 56m 25.29±0.27s							HOQJ	39.95	67	eP	04	00.40	2.4		1.2s	12.20nm			4.9mb		
38.491 N ± 5.9km 90.345 E ± 4.4km							QASM	41.06	267	ePd	04	06.67	-0.7	GRR	63.19	312	eP	06	50.80	-1.4	
DEPTH = 33.0km (normal)							UQSK	42.12	267	ePd	04	17.33	1.2		1.2s	33.30nm			5.3mb		
5.1mb (48 obs.) 4.7MsZ (5 obs.)							AFIF	42.33	264	ePd	04	29.33	11.4X	RJF	63.23	308	eP	06	52.20	-0.3	
SOUTHERN XINJIANG, CHINA (321)							PUL	42.86	320	(P)	04	23.00	1.3		1.2s	22.90nm			5.2mb		
Mw 5.2 (HRV).							Z	18s	1.30um				4.9MsZ	Z	22s	0.43um			4.6MsZ		
CENTROID, MOMENT TENSOR (HRV)							E	16s	0.80um					MFF	63.62	310	eP	06	54.00	-1.1	
Data Used: GDSN															1.3s	28.15nm			5.2mb		
L.P.B.: 8S, 11C							KMSA	43.34	259	ePd	04	25.00	-1.1		63.73	307	eP	06	55.40	-0.5	
Centroid Location:							HRI	44.01	281	Pd	04	32.50	1.0		1.2s	16.35nm			5.0mb		
Origin Time 13:56:24.3 0.8							GLH	44.29	280	Pd	04	35.00	1.3	LFF	63.89	308	eP	06	56.30	-0.5	
Lat 38.42N FIX; Lon 90.19E FIX							MMR	44.37	280	P	04	35.80	1.4		1.2s	33.05nm			5.3mb		
Dep 33.0 FIX Half-duration 1.7							ADI	44.48	281	P	04	36.30	1.1	IMA	64.81	24	eP	07	01.90	-0.8	
Moment Tensor; Scale 10**16 Nm							GVMR	44.55	280	P	04	36.80	1.1		1.0s	13.90nm			5.0mb		
Mrr= 0.07 0.47 Mtt=-5.57 0.99							HMDT	44.58	279	P	04	36.90	0.9		65.30	143	eP	07	03.70	-2.5	
Mff= 5.50 0.86 Mrt= 3.25 1.98							MML	44.59	280	P	04	37.30	1.2	FITZ	65.97	27	eP	07	10.81	0.6	
Mrf=-2.91 1.66 Mtf= 3.34 0.57							KAF	44.88	323	eP	04	40.10	2.1	TTA	1.3s	5.68nm			4.5mb		
Principal Axes:							BGIO	45.14	279	Pd	04	41.60	1.1		SVW	67.26	29	eP	07	20.27	1.9
T Val= 7.07 Plg=18 Azm=100							SDOM	45.17	278	P	04	42.10	1.5		1.0s	33.67nm			5.4mb		
N 1.30 58 338							ARVI	45.52	277	P	04	44.40	1.0	FBA	67.42	23	eP	07	18.79	-0.5	
P -8.38 25 199							DHJN	45.69	256	ePd	04	45.33	0.1	CRP	68.44	27	eP	07	26.12	0.3	
Best Double Couple:Mo=7.7*10**16							PRNI	45.79	277	Pd	04	46.60	1.0	GUD	69.19	306	eP	07	31.40	0.6	
NP1:Strike=238 Dip=58 Slip=-6							ABHA	45.91	258	eP	04	49.00	2.1	EVIA	69.21	303	eP	07	31.01	0.1	
NP2: 331 85 -148							SAGI	46.11	277	Pd	04	48.90	0.7	PMR	69.28</						



PAB	69.92	305	ePc	07	34.10	-1.1	0.5s	11.40nm	4.4mb	1.0s	26.00nm	5.2mb								
TOA	69.92	25	eP	07	35.60	0.8	ASPA	20.90	205	eP	06	31.30	0.1	Z	10s	0.37um	4.7mszX			
	1.1s	58.20nm				5.6mb		0.2s	7.50nm			4.7mb			pP	29	41.00	27kmX		
KLU	70.44	25	eP	07	38.32	0.3	FITZ	21.81	231	iPd	06	39.10	-1.1	MAIO	68.98	316	eP	32	05.00	-0.8
KDC	70.67	30	e(P)	07	38.40	-0.8	WARB	26.64	215	eP	07	26.70	0.7	BAO	148.02	215	ePKP	40	47.00	4.1X
	0.9s	26.10nm				5.3mb	FORT	29.62	207	eP	07	52.80	0.0	LPB	152.90	177	ePKP	41	03.00	12.4X
ELUQ	70.97	303	iPd	07	41.20	-0.4	WOOL	33.18	215	eP	08	24.20	0.3	LPB	153.15	177	PKP	41	01.10	9.9X
WRA	71.28	136	P	07	53.70	10.2X		S.D. = 0.6	on	10	of	11	obs.		S.D. = 1.4	on	12	of	26	obs.
	1.1s	2.30nm																		
WR2	71.29	136	iPc	07	53.20	9.6X		SEP 07, 1994	17h	41m	32.31±	0.90s		& SEP 07, 1994	18h	40m	52.63s			
	1.5s	5.70nm				4.4mb		35.250 N ± 8.5km			3.963 W ± 8.7km				62.750 N		150.692 W			
EHOR	71.46	304	iPd	07	44.88	0.4		DEPTH = 10.0km	(geophysicist)						DEPTH = 102.8km					
EPRU	71.94	303	iPc	07	47.59	0.2		STRAIT OF GIBALTAR			(385)				4.4mb ( 3 obs.)					
BALM	71.95	24	eP	07	47.67	0.5		mbLg 3.2 (MDD).							CENTRAL ALASKA				( 1)	
ASPA	74.10	139	eP	08	00.30	0.3									<AEIC>. Felt (III) at Skwentna					
	1.1s	11.40nm				4.8mb	EMEL	0.82	86	eP	41	49.02	0.8			and (II) at Talkeetna.				
LKO	88.74	281	PKP	09	16.74	-0.4			eS	42	01.10									
	1.1s	18.50nm				5.3mb	TAF	1.34	108	iPg	41	57.00	-0.1	CUT	0.40	150	iP	41	08.04	-0.2
GMW	89.39	22	eP	09	22.60	2.8X			iSg	42	22.50			HUR	0.54	64	iP	41	08.80	-0.4
RMW	89.75	21	eP	09	23.81	2.2	EGUA	1.61	11	eP	41	58.59	-2.3	TRF	0.73	14	iP	41	10.62	-0.4
KIC	90.05	278	PKP	09	24.05	0.7			eS	42	17.30			SKT	0.87	207	iP	41	11.88	-0.3
	1.1s	23.00nm				5.3mb	EJIF	1.71	315	eP	42	03.00	0.7			eS	41	26.34		
TIC	90.09	278	PKP	09	24.07	0.5			eS	42	23.00			RND	1.07	51	iP	41	13.94	-0.4
	1.2s	24.00nm				5.3mb	ERON	1.77	4	eP	42	02.27	-1.0	PWA	1.17	161	iPc	41	15.40	0.0
LIC	90.36	278	PKP	09	24.97	0.2			eS	42	21.60			MCK	1.27	38	eP	41	16.14	-0.5
	1.2s	18.00nm				5.3mb	ELOJ	1.90	355	eP	42	06.20	1.1	GHO	1.28	139	eP	41	16.79	-0.1
Z	20s	0.16um				4.5msz		eS	42	26.00			SUA	1.29	181	eP	41	16.78	-0.2	
CPUP	150.29	284	ePKP	16	15.72	6.5X	IFR	1.98	209	iPg	42	06.00	-0.4			eS	41	36.18		
CCH	150.59	309	PKP	16	13.30	2.9X			iSg	42	30.00			PLRM	1.37	147	iP	41	17.33	-0.5
LPB	150.91	314	PKP	16	13.20	1.9	EPRU	2.00	329	eP	42	05.30	-1.2	PMR	1.37	147	iPc	41	17.04	-0.8
LPB	151.09	313	PKP	16	15.80	4.5X			eS	42	30.50				eS	41	37.07			
	S.D. = 1.2	on	95	of	110	obs.	ECOG	2.05	9	eP	42	08.00	0.7	SML	1.45	130	iP	41	18.32	-0.6
								eS	42	31.00			NCG	1.52	208	eP	41	19.22	-0.5	
* SEP 07, 1994	15h	08m	28.89±	0.80s			EHOR	2.77	338	eP	42	19.30	1.8	BWN	1.53	21	iP	41	19.51	-0.3
	28.816 N	±10.5km	129.252 E	±11.4km				eS	42	51.00			DHY	1.55	76	eP	41	19.57	-0.7	
	DEPTH = 33.0km	(normal)						S.D. = 1.4	on	10	of	10	obs.			eS	41	39.56		
	3.1mb ( 1 obs.)													CGLM	1.57	204	eP	41	19.93	-0.5
RYUKYU ISLANDS						(238)	* SEP 07, 1994	18h	21m	01.29±	0.66s			PMS	1.60	160	iPc	41	20.10	-0.6
								10.696 S ± 9.2km	113.435 E	±15.3km				GOU	1.62	165	eP	41	20.45	-0.5
								DEPTH = 33.0km	(normal)						eS	41	41.67			
								4.5mb ( 5 obs.)						CRP	1.64	206	iPd	41	20.40	-1.0
								SOUTH OF JAWA, INDONESIA			(282)			CP2	1.66	207	ePd	41	21.00	-0.7
KAGJ	2.76	31	eP	09	12.30	0.6	DNP	2.66	41	ePd	21	41.50	-1.3	CKN	1.69	205	eP	41	21.85	0.1
TKSJ	6.58	37	eP	10	06.30	0.4			eS	22	12.50		BGL	1.69	209	eP	41	21.89	-0.1	
YONJ	7.29	28	eP	10	29.20	13.4X			e	28	19.50		SPU	1.70	203	eP	41	21.38	-0.6	
SSE	7.36	290	ePn	10	16.50	-0.2	TRT	3.08	345	iPc	21	49.50	0.8	KNK	1.71	141	iP	41	21.39	-0.6
	Z	14s				0.40um			iS	22	13.00		KKT	1.71	205	eP	41	21.79	-0.4	
	N	13s				0.60um			eS	22	21.30		CKL	1.74	207	eP	41	22.14	-0.5	
	E	13s				0.60um			e	27	39.00		SCM	1.82	119	iP	41	22.73	-0.8	
			Sn	11	39.00								NEA	1.97	21	eP	41	24.51	-0.9	
WKYJ	7.64	44	eP	10	19.70	-1.0	WSI	6.83	82	e(P)	22	48.80	7.1X	NKA	2.03	188	eP	41	27.70	1.5
FITZ	46.77	185	eP	16	57.90	0.9	NANU	11.97	171	eP	23	48.50	-4.1X	PTE	2.05	157	eP	41	25.46	-1.0
WRA	48.72	174	P	17	11.60	-0.7							WRH	2.08	33	iP	41	25.95	-0.9	
	0.9s	0.20nm				3.1mb		0.3s	16.00nm			5.7mb X	CFI	2.09	137	eP	41	26.03	-1.0	
WR2	48.73	174	eP	17	23.70	11.3X			eS	25	53.00		TOA	2.20	105	P	41	28.20	-0.3	
	0.6s	1.60nm					MBL	12.08	150	eP	23	49.50	-4.7X	PWL	2.20	148	iP	41	27.36	-1.1
	S.D. = 1.0	on	6	of	8	obs.		0.3s	4.00nm			5.1mb X		eS	41	53.85				
									eS	25	50.00		SLKM	2.26	174	eP	41	28.32	-1.0	
% SEP 07, 1994	16h	56m	59.78±	0.85s			FITZ	13.92	123	eP	24	12.70	-5.8X	MLY	2.29	359	iP	41	28.87	-0.8
	47.350 N	±19.7km	4.940 E	± 9.7km				eS	26	35.90			CCB	2.30	33	iP	41	28.62	-1.1	
	DEPTH = 10.0km	(geophysicist)					MEEK	16.59	164	eP	24	50.00	-3.2X	RDT	2.33	201	eP	41	29.61	-0.7
FRANCE						(538)		0.2s	5.00nm			4.3mb	THY	2.35	71	eP	41	30.87	0.5	
ML 1.8 (LDG).									eS	27	40.00		HDA	2.36	44	iP	41	29.65	-0.9	
LOR	0.74	264	Pg	57	14.10	-0.2	MRWA	18.58	173	eP	25	16.00	-1.9	MPA	2.36	164	eP	41	29.07	-1.4
			Sg	57	24.00				eS	28	32.00		DFR	2.37	205	eP	41	30.28	-0.5	
LBF	0.75	241	Pg	57	14.20	-0.3			eS	28	32.00		SDG	2.39	93	eP	41	30.74	-0.2	
			Sg	57	24.00		IPM	19.57	320	ePc	25	28.90	-0.7	PAX	2.40	82	eP	41	30.98	-0.3
SSF	1.02	254	Pg	57	19.30	0.2	WARB	19.83	143	eP	25	32.00	-0.3	DDM	2.42	62	eP	41	31.37	0.0
			Sg	57	32.10		BAL	20.04	172	eP	25	40.00	5.5X	NCT	2.44	207	eP	41	31.32	-0.4
SMF	1.03	227	Pg	57	19.20	-0.1	MUN	21.33	174	eP	25	54.00	6.2X	TTA	2.45	277	iPd	41	30.76	-1.1
			Sg	57	31.90		WOOL	21.70	161	eP	25	52.60	1.2	RDN	2.45	205	eP	41	31.23	-0.7
AVF	1.22	243	Pg	57	22.80	0.3			eS	29	46.50		REF	2.46	204	eP	41	31.51	-0.6	
			Sg	57	38.90		WR2	22.16	117	eP	26	06.10	10.0X	MDM	2.47	25	eP	41	31.14	-0.9
BSF	1.34	68	Pg	57	24.60	0.0			i	26	16.60		RDW	2.49	205	eP	41	32.38	-0.1	
			Sg	57	42.40		ASPA	23.38	126	iPd	26	09.80	1.7	RSO	2.50	204	eP	41	32.42	-0.2
	S.D. = 0.3	on	6	of	6	obs.		1.2s	21.70nm			4.5mb	FBA	2.51	29	iPd	41	31.37	-1.2	
									eS	30	25.20		GLI	2.54	136	eP	41	31.28	-1.7	
* SEP 07, 1994	17h	01m	56.50±	1.64s			FORT	24.16	148	eP	26	22.80	7.2X	RED	2.54	204	eP	41	32.81	-0.3
	4.747 S	±29.7km	143.336 E	± 7.6km					i	26	30.60		TZL	2.55	104	eP	41	32.88	-0.3	
	DEPTH = 118.1 ± 12.4 km												KLU	2.57	117	iP	41	31.88	-1.6	
	4.6mb ( 2 obs.)						NNT	26.84	329	eP	26	46.00	5.2X	VZW	2.59	129	eP	41	31.91	-1.8
NEW GUINEA, PAPUA NEW GUINEA						(202)	NST	29.32	333	eP	27	05.00	1.7	DJE	2.60	58	eP	41	32.62	-1.1
							STKA	33.48	133	eP	27	40.00	0.3	VLZ	2.62	126	eP	41	32.05	-2.0
OKTD	2.12	254	eP	02	32.10	0.2			i	27	49.30		ILB	2.64	38	eP	41	33		



07d 18h

NNL	2.73	186	eP	41	37.25	1.7			eS	51	05.00			0.6s	9.30nm								
SVW	2.85	237	iPd	41	36.25	-1.0	BAL	20.06	172	eP	48	11.00	12.5X	ASPA	23.37	126	iPc	53	33.20	1.8			
			eS	42	02.42		ASPA	23.28	126	eP	48	42.80	12.4X		1.0s	33.70nm			4.8mb				
INE	2.93	204	eP	41	38.30	-0.1			0.8s	9.50nm						i	53	42.00					
BRLK	3.00	182	eP	41	38.90	-0.3	FORT	24.11	148	eP	48	50.40	12.2X			iS	57	45.30					
LTI	3.04	152	eP	41	37.67	-2.1			i	49	03.90			FORT	24.16	148	iPd	53	41.50	2.7X			
HIN	3.10	138	eP	41	38.90	-1.6	MAIO	69.06	316	eP	54	27.00	0.0			i	53	54.50					
MTU	3.13	151	eP	41	39.11	-1.9			S.D. = 0.9	on	7	of	12	obs.									
DOT	3.14	70	eP	41	40.03	-1.0								NST	29.33	333	eP	54	27.00	0.3			
HOM	3.14	189	eP	41	41.60	0.6			SEP 07, 1994	18h	45m	01.82±	0.91s	CHTO	32.63	334	ePc	54	51.40	-4.3X			
CVA	3.23	131	eP	41	40.95	-1.4			43.732 N ± 4.9km	20.537 E ± 10.2km					1.0s	12.50nm			4.8mb				
CNPM	3.25	185	eP	41	41.98	-0.6			DEPTH = 10.0km	(geophysicist)				STKA	33.47	133	eP	55	03.60	0.6			
OPT	3.34	203	eP	41	43.52	-0.4			NORTHWESTERN BALKAN REGION	(383)					1.3s	16.70nm			4.8mb				
XLV	3.34	189	eP	41	44.39	0.5			ML 2.8 (TTG).					KMI	37.10	344	eP	55	34.80	0.6			
PDB	3.42	211	eP	41	44.19	-0.7									1.2s	30.00nm			5.0mb				
SGAM	3.46	128	eP	41	43.73	-1.7	PLE	0.92	245	iPgc	45	18.21	-1.3		GBA	43.12	303	P	56	24.00	0.2		
GLB	3.49	109	eP	41	44.24	-1.7			iSg	45	29.03				LZH	47.40	349	eP	56	57.50	-0.5		
IM3	3.51	339	eP	41	45.18	-0.9	IVA	0.98	209	iPgc	45	18.99	-1.5			1.0s	26.00nm			5.2mb			
TMW	3.55	77	eP	41	45.40	-1.3			iSg	45	30.68					pP	57	04.50	23kmX				
IMA	3.58	340	iPc	41	45.62	-1.5	PVY	1.21	200	iPgc	45	23.54	-0.9		POO	48.68	306	iPc	57	06.80	-1.2		
PRP	3.58	37	eP	41	45.97	-1.3			iSg	45	38.79					0.8s	14.93nm			5.1mb			
AUL	3.63	203	eP	41	48.52	0.7	NKY	1.45	231	iPgd	45	27.83	-0.4		MAIO	68.99	316	eP	59	29.00	-0.1		
AUE	3.64	202	eP	41	48.34	0.4			iSg	45	46.14			UQSK	78.03	299	ePc	00	24.00	1.9			
AUP	3.65	203	eP	41	47.87	-0.3	TTG	1.60	216	iPgd	45	30.33	0.1		ITR	145.98	236	ePKP	08	05.40	2.5X		
AUH	3.65	203	eP	41	48.25	0.1			iSg	45	51.24					S.D. = 1.2	on	15	of	26	obs.		
AUW	3.65	203	eP	41	47.87	-0.2	BRY	1.67	241	iPgd	45	31.39	0.0										
AUI	3.68	202	eP	41	48.82	0.4			iSg	45	53.79			? SEP 07, 1994	18h	48m	45.47±	0.90s					
RAGM	3.73	127	eP	41	47.44	-1.7	BDV	1.91	221	iPnd	45	35.74	0.9										
HMT	3.92	125	eP	41	49.76	-2.0			iSn	46	00.74					44.455 N ± 7.9km	7.184 E ± 13.2km						
MID	3.95	146	eP	41	51.60	-0.5	HCY	1.97	230	iPnd	45	36.71	1.1				DEPTH = 5.0km	(geophysicist)					
MCNL	3.99	208	eP	41	52.49	-0.3			iSn	46	01.79					NORTHERN ITALY	(545)						
BGM	4.03	215	eP	41	52.61	-0.6	ULC	2.01	209	iPnd	45	37.49	1.4				ML 1.8 (GEN).						
BCA3	4.09	82	eP	41	52.51	-1.6			iSn	46	02.96			PZZ	0.08	310	P	48	47.43	0.0			
CDD	4.10	202	eP	41	53.79	-0.4	BZS	2.04	22	ePc	45	36.50	0.0				S	48	48.57				
CRQM	4.11	116	eP	41	52.45	-2.1	HVAR	3.03	261	iPn	45	51.80	1.1		STV	0.23	154	P	48	50.22	0.0		
KAIM	4.14	130	eP	41	52.18	-2.6			iSn	46	28.30						S	48	53.51				
SYI	4.24	192	eP	41	54.73	-1.3	PSZ	4.21	354	ePn	46	07.60	0.1		ENR	0.28	143	P	48	51.27	0.0		
TGL	4.24	115	eP	41	53.79	-2.4			e	46	08.00						S	48	55.39				
BALM	4.31	110	eP	41	54.79	-2.4			e	46	09.60			BHB	0.39	8	P	48	53.33	0.0			
FYU	4.49	29	eP	41	58.19	-1.4			e	46	16.00					S.D. = 0.0	on	4	of	4	obs.		
SNH	4.56	121	eP	41	58.03	-2.6	GEC2	6.97	320	Pg	46	45.60	-0.9										
CTGM	4.78	108	eP	42	01.86	-1.8			1.2s	1.01nm			3.8mb X			SEP 07, 1994	19h	08m	35.87±	0.45s			
YAH	4.90	115	eP	42	02.76	-2.7	WTTA	7.18	303	iPnc	46	49.80	0.2				47.159 N ± 6.2km	10.245 E ± 3.7km					
WRG	4.97	119	eP	42	04.54	-1.7			i	47	10.70						DEPTH = 10.0km	(geophysicist)					
KDC	5.10	191	eP	42	05.47	-2.5	WATA	7.25	303	iPnc	46	49.50	-1.0				AUSTRIA	(546)					
CHX	5.33	116	eP	42	09.45	-1.8			i	47	11.80						ML 2.7 (LDG), 2.3 (VIE). Felt						
BM3	5.35	26	eP	42	09.40	-2.0	SQTA	7.43	301	iPnc	46	53.90	1.0				(III) in the Lech area.						
PCA	5.67	113	eP	42	14.06	-1.9			i	47	10.80												
BCPM	6.01	113	eP	42	17.70	-2.9			S.D. = 1.0	on	16	of	16	obs.			OSS	0.48	188	iPd	08	45.40	-0.2
YKU	6.20	116	P	42	20.10	-3.0								MOTA	0.61	72	iPgd	08	47.10	-1.3			
PNL	6.27	114	eP	42	21.44	-2.7			* SEP 07, 1994	18h	48m	24.60±	0.56s				iSg	08	57.10				
SDN	8.97	219	eP	42	58.18	-2.8			10.699 S ± 8.0km	113.444 E ± 10.0km				SQTA	0.66	84	iPgd	08	48.20	-0.9			
INK	9.02	44	eP	43	01.00	-0.6			DEPTH = 33.0km	(normal)							iSg	08	58.80				
	1.0s	17.00nm				4.8mb X			5.0mb ( 9 obs.)					VDL	0.86	219	eP	08	52.10	-0.4			
SIT	9.58	120	eP	43	05.70	-3.5			SOUTH OF JAWA, INDONESIA	(282)				LLS	0.90	252	P	08	53.60	0.3			
	0.4s	15.40nm				5.2mb X								WATA	0.92	78	iPgc	08	55.10	1.5			
ADK	17.62	244	eP	44	50.79	-1.7	DNP	2.66	41	ePc	49	05.50	-0.5				iSg	09	10.70				
	0.6s	21.44nm				4.6mb			eS	49	34.50						e	55	58.00				
DAG	37.53	16	eP	47	55.40	-2.0			e	55	58.00			WTTA	0.95	83	iPgc	08	55.00	0.8			
	0.5s	5.63nm				4.7mb											iSg	09	10.30				
NB2	55.77	11	P	50	16.80	-3.5	TRT	3.08	345	iPc	49	12.50	0.4		SLE	1.33	298	eP	09	01.20	0.7		
	0.4s	0.30nm				3.7mb			iS	49	37.00			APL	1.38	262	eP	09	02.60	1.3			
	120 obs. associated								eP	49	12.30	-0.8		DIX	2.23	242	P	09	18.00	4.3X			
									eS	49	46.00			CDF	2.36	303	Pn	09	14.40	-1.0			
									e	55	20.00						Pg	09	20.50				
* SEP 07, 1994	18h	43m	33.82±	1.05s			WSI	6.82	82	e(P)	50	15.70	10.8X				Sg	09	48.20				
	10.660 S ± 9.7km	113.586 E ± 16.0km					NANU	11.96	171	eP	51	12.00	-3.9X				Pg	09	22.80				
	DEPTH = 136.3 ± 18.2 km								0.3s	22.00nm			5.8mb				Sg	09	51.50				
	SOUTH OF JAWA, INDONESIA					(282)											Pn	09	15.70	-0.7			
DNP	2.54	39	ePd	44	15.00	-0.3			eS	53	15.00						Sg	09	22.80				
			eS	44	46.00		MBL	12.08	150	eP	51	12.00	-5.4X		HAU	2.77	289	Pn	09	20.90	-0.2		
			e	47	58.00				0.2s	6.00nm			5.4mb				Sg	10	02.00				
KHKI	3.03	41	eP	44	22.10	0.5																	
			eS	44	56.00		FITZ	13.91	123	eP	51	37.20	-4.5X		GEC2	2.87	53	Pn	09	22.30	-0.3		
			e	47	47.40																		
TRT	3.08	342	ePd	44	22.20	-0.1																	
			iS	44	54.00		MEEK	16.59	164	eP	52	14.00	-2.4										
									0.2s	13.00nm			4.7mb										
NANU	11.98	171	iPd	46	22.10	0.8																	
	0.3s	10.00nm				5.0mb X	IPM	19.58	320	ePc	52	52.10	-0.9										
			eS	48	25.00		WARB	19.82	143	eP	52	56.00	0.5										
MBL	12.04	151	eP	46	21.00	-1.1																	
			eS	48	23.00																		
FITZ	13.82	124	eP	46	45.40	0.3																	
			eS	49	10.80		MUN	21.33	174	eP	53	16.00	5.0X										
MEEK	16.59																						



07d 19h

CMPM	0.16	193	P	10	03.48	0.3	YEG	2.32	153	P	10	37.82	-2.0	NB2	68.14	342	P	42	20.80	-1.7		
ARN	0.27	233	iPd	10	05.53	0.1	CWCR	2.35	90	P	10	42.32	2.0		0.7s	4.10nm				4.6mb		
MHC	0.35	240	iPd	10	06.96	0.0	BCH	2.51	157	eP	10	39.66	-2.8	WRA	69.06	200	P	42	40.20	11.6X		
			iS	10	12.51		PKM	2.86	156	P	10	45.16	-2.4		0.7s	0.40nm						
CSAM	0.39	295	P	10	08.26	0.6	KVN	2.92	57	(Pn)	10	44.45	-4.0	FITZ	69.77	209	eP	42	34.20	1.3		
COE	0.42	232	eP	10	08.11	-0.1	MARC	2.95	148	P	10	47.16	-1.4	ASPA	72.75	199	iPd	42	52.70	1.9		
CDAL	0.43	300	P	10	09.19	0.7	LCFM	2.98	356	P	10	50.06	0.9		0.9s	5.60nm				4.6mb		
CVR	0.43	262	P	10	08.64	0.1	ABL	3.13	148	ePn	10	47.59	-3.7	WMOK	75.59	54	eP	43	07.51	0.3		
GHS	0.44	200	P	10	08.89	0.1	WDC	3.22	342	ePn	10	48.64	-3.7		1.0s	4.34nm				4.4mb		
PCL	0.46	183	P	10	09.46	0.3	TNP	3.25	79	ePn	10	51.08	-2.0	CLL	76.45	336	eP	43	11.00	-0.7		
DOO	0.50	296	P	10	10.85	0.8	LGPM	3.61	341	ePn	10	56.49	-1.5		1.0s	8.00nm				4.7mb		
MTC	0.52	305	P	10	10.96	0.6	LBFM	3.86	353	ePn	11	03.22	1.5	BRG	76.58	335	eP	43	12.90	0.4		
SFL	0.54	192	P	10	10.96	0.2	GSC	4.22	120	ePn	11	03.86	-2.8			eSg					4.4	
JRRM	0.59	219	P	10	11.64	-0.1	SSK	4.39	138	ePn	11	05.93	-3.3	MOX	77.43	337	eP	43	16.20	-1.0		
CSR	0.61	205	P	10	12.06	-0.1	PEC	4.92	136	ePn	11	12.58	-4.0		1.7s	11.00nm				4.6mb		
LTR	0.63	183	P	10	12.76	0.2	PLM	5.49	138	ePn	11	18.49	-6.3	KHC	78.25	335	eP	43	22.00	0.2		
CCYM	0.66	274	P	10	12.81	-0.3	ELK	5.69	54	ePn	11	25.26	-2.4		1.0s	3.50nm				4.3mb		
MOYM	0.67	55	P	10	12.96	-0.4	ARUT	6.21	85	ePn	11	33.56	-1.4	GRF	78.41	336	eP	43	24.00	1.4		
MCUM	0.69	48	P	10	13.22	-0.4	GLA	6.89	128	ePn	11	38.87	-5.5		0.7s	6.00nm				4.7mb		
JTGM	0.69	226	P	10	13.78	0.1	DUG	7.12	65	ePn	11	43.60	-4.1	GEC2	78.47	335	P	43	22.00	-1.1		
HJSM	0.70	182	P	10	13.94	0.1	MSU	7.24	79	ePn	11	49.75	0.2		0.6s	0.43nm				3.7mb		
HBTM	0.70	199	P	10	14.61	0.7	HVU	7.81	54	(Pn)	11	56.22	-1.2	STKA	79.40	191	eP	43	23.00	-5.0X		
SEC	0.72	252	P	10	14.09	-0.3	EMUT	8.49	71	eP	12	08.62	1.6		1.7s	13.00nm				4.7mb		
HSFM	0.73	195	P	10	15.11	0.7	SRU	8.59	76	eP	12	09.73	1.4	LBF	82.75	340	eP	43	49.80	4.1X		
SFT	0.74	262	P	10	14.34	-0.3	TMI	9.18	48	(P)	12	15.51	-0.9		0.7s	2.75nm				4.4mb		
SAO	0.76	191	eP	10	15.06	-0.1	PV09	9.62	80	P	12	23.70	1.0	SSF	82.79	340	eP	43	51.40	5.5X		
BRMM	0.76	153	P	10	14.80	-0.4	PV10	9.69	81	(P)	12	22.28	-1.4		0.7s	3.00nm				4.5mb		
CMCM	0.77	290	P	10	16.34	1.0	NEW	11.16	14	(P)	12	43.67	0.2	AVF	83.08	340	eP	43	53.00	5.6X		
JRSC	0.78	262	ePc	10	14.86	-0.7		110 obs. associated							0.7s	3.00nm				4.5mb		
			iS	10	26.16			SEP 07, 1994 19h 31m 24.08± 0.53s						LPL	83.44	338	eP	43	50.00	0.4		
LT3	0.80	252	P	10	15.57	-0.3		47.081 N ±11.1km 154.156 E ± 8.9km							0.5s	1.00nm				4.2mb		
HERM	0.80	207	P	10	16.05	0.1		DEPTH = 33.0km (normal)						LPG	83.46	338	eP	43	50.10	0.4		
JBLM	0.82	242	P	10	15.72	-0.6		4.6mb (29 obs.)							0.9s	4.60nm				4.6mb		
BLRM	0.85	181	P	10	17.13	0.3		KURIL ISLANDS (221)						MAF	83.80	341	eP	43	52.90	1.8		
BKS	0.85	295	ePc	10	16.06	-0.9									0.7s	4.95nm				4.8mb		
			iS	10	29.24		SKR	3.81	19	ePn	32	19.70	-2.1	TCF	83.82	341	eP	43	53.50	2.3		
CMB	0.87	53	iPd	10	16.41	-0.9		Z 12s 0.80um							0.6s	1.55nm				4.3mb		
			iS	10	28.44			N 12s 1.00um						LPO	85.57	341	eP	44	06.50	6.6X		
BGH	0.87	259	P	10	17.12	-0.2		E 12s 1.10um							0.9s	5.90nm				4.8mb		
NLHM	0.93	311	P	10	17.29	-1.0	KUSJ	7.78	243	eP	33	15.80	-2.0		S.D. = 1.4 on 39 of 51 obs.							
MRFM	0.94	39	P	10	15.30	-3.2									SEP 07, 1994 19h 45m 55.32± 0.29s							
CSPM	0.94	298	P	10	18.29	-0.3									45.351 N ± 4.9km 151.026 E ± 5.0km							
JEGM	0.95	270	eP	10	17.74	-1.0	YSS	7.82	274	iPnc	33	20.00	1.7		DEPTH = 39.9km (4 depth phases)							
			eS	10	30.17			Z 15s 0.50um							5.1mb (58 obs.)							
JPRM	1.00	287	P	10	19.12	-0.4		E 14s 0.40um							KURIL ISLANDS (221)							
SHG	1.10	180	P	10	19.82	-1.4	ASAJ	8.60	254	eP	33	29.90	0.7	KUSJ	5.07	246	P	47	09.80	-1.0		
AODM	1.18	21	P	10	21.53	-1.0	HOOJ	9.05	243	eP	33	35.20	-0.1			eS					48 06.10	
BCWM	1.23	192	P	10	22.31	-1.3								YSS	6.01	289	iPnd	47	24.00	0.0		
NOLM	1.32	294	P	10	23.10	-1.9	AOMJ	11.89	242	eP	34	11.30	-2.9		Z 15s 2.40um							
AHRM	1.35	6	P	10	23.65	-1.8	OFUJ	12.13	233	eP	34	12.70	-4.6X		E 15s 1.40um							
MOP	1.35	164	P	10	24.02	-1.5	YAMJ	13.67	234	eP	34	34.20	-3.6X		(S)					48 40.00		
PDRM	1.38	148	P	10	23.72	-2.3	MAT	15.85	234	eP	35	04.00	-2.3	ASAJ	6.10	261	eP	47	28.30	3.0X		
ASMM	1.38	19	P	10	25.22	-1.0		0.7s 12.33nm						SKR	6.31	31	ePn	47	26.90	-1.4		
NTYM	1.41	309	eP	10	23.69	-2.8	WKYJ	19.00	234	eP	35	52.50	6.9X		Z 14s 2.10um							
PJLM	1.42	177	P	10	24.94	-1.8	YONJ	19.53	240	eP	35	52.80	1.2		N 14s 1.30um							
PARM	1.46	149	P	10	25.11	-2.2	TKSJ	20.04	236	eP	36	01.90	4.9X		E 14s 1.90um							
PTV	1.47	163	P	10	25.34	-2.0	YAK	20.42	326	eP	36	03.30	2.7	HOOJ	6.33	245	eP	47	28.90	0.3		
AVRM	1.51	360	P	10	26.06	-1.8		1.0s 30.00nm								eS					48 38.30	
PSMM	1.54	159	P	10	26.65	-1.8	ILT	25.06	24	iPd	36	45.20	-1.2	SAP	7.33	255	eP	47	47.00	4.4X		
PCRM	1.57	155	P	10	26.64	-2.1		0.8s 24.00nm													47 48.90	
NMHM	1.58	317	P	10	27.38	-1.7	BJI	28.20	270	eP	37	21.50	6.1X	MRRJ	7.76	251	eP	47	48.90	0.3		
PSTM	1.69	159	P	10	28.86	-1.7		Z 16s 0.29um						AOMJ	9.16	242	eP	48	06.90	-1.0		
PKEM	1.72	147	eP	10	28.61	-2.3	TTA	31.70	42	eP	37	46.17	-0.3	OFUJ	9.35	231	eP	48	07.30	-3.2X		
CTM	1.75	155	P	10	29.35	-2.1		0.8s 3.26nm						YAMJ	10.89	233	eP	48	29.50	-2.2		
PANM	1.75	171	P	10	29.40	-2.1	SVW	31.73	45	eP	37	46.52	-0.3	KAKJ	12.28	226	eP	48	48.70	-1.7		
WKR	1.80	160	P	10	30.88	-1.3		0.8s 21.20nm								eS					50 57.10	
FTR	1.81	304	P	10	29.56	-2.7	CRP	33.42	45	eP	38	01.56	0.0	CHJJ	13.01	229	eP	48	58.80	-1.3		
PHAM	1.81	157	eP	10	30.28	-2.0	PMR	34.86	44	eP	38	13.80	0.0								51 16.70	
OHCM	1.83	355	P	10	31.07	-1.4		0.8s 9.07nm						MAT	13.07	232	eP	48	59.00	-1.9		
PSRM	1.83	154	P	10	34.30	1.7	FBA	35.46	39	eP	38	18.70	-0.2		0.8s 12.69nm						5.0mb	
MEMM	1.85	85	eP	10	33.18	0.4	KLU	36.41	44	eP	38	26.93	-0.1		Z 20s 0.71um						5.2MsZ	
AOHM	1.86	0	P	10	31.68	-1.3	BALM	38.17	45	eP	38	42.03	0.1	MTMJ	13.27	233	eP	49	02.10	-1.5		
GHCM	1.88	306	P	10	30.50	-2.7	LZH	38.59	272	eP	38	46.00	0.3			eS						51 41.00
MCSM	1.88	85	P	10	33.77	0.3		1.0s 26.00nm						IIDJ	14.02	230	eP	49	12.90	-0.5		
PADM	1.90	170	P	10	31.53	-2.0	INK	40.99	33	eP	39	06.00	1.1	TSRJ	15.05	235	eP	49	27.10	0.3		
CLKR	1.94	87	P	10	34.52	0.1		0.6s 3.00nm						WKYJ	16.23	232	eP	49	40.40	-1.5		
PAGM	1.96	155	P	10	32.79	-1.6	KMI	46.00	260	eP	39	47.20	0.9	YONJ	16.78	239	eP	49	51.00	2.1		
HTCR	1.98	89	P	10	35.14	0.1		1.2s 30.00nm														



BOD	25.72	312	eP	51	21.70	-1.6			e	58	27.00		LMR	86.22	335	iPc	58	33.70	0.1	
BJI	26.02	271	eP	51	26.50	0.3	WET	79.06	333	iPc	57	56.50	-0.1		1.2s	36.30nm			5.5mb	
	1.2s	20.00nm				4.6mb			1.0s	13.00nm		4.9mb	LFF	86.32	339	iPc	58	34.90	0.8	
	z	20s	0.60um			4.1msz	GEC2	79.06	333	P	57	56.00	-0.7		1.2s	41.95nm			5.5mb	
SSE	27.24	249	P	51	38.70	1.3		0.8s	5.68nm			4.6mb	LPO	86.45	339	iPc	58	35.50	0.8	
	1.0s	12.00nm				4.5mb	GRF	79.08	335	iPc	57	56.80	0.1		0.8s	7.80nm			5.0mb	
	z	24s	0.50um			4.0mszX		1.0s	26.00nm			5.2mb	KMSA	86.73	296	iPc	58	36.80	0.3	
		pP		51	49.10	38km		z	18s	0.20um		4.5msz	DHJN	89.36	295	eP	58	50.67	1.2	
ILT	27.53	24	eP	51	34.50	-5.2X	ENN	79.60	338	eP	57	59.00	-0.5	BAO	146.33	34	ePKP	05	32.80	0.4
LZH	36.48	272	Pc	52	59.00	0.4		1.0s	20.00nm			5.0mb		S.D. = 0.9 on 124 of 130 obs.						
	1.4s	70.00nm				5.4mb	BHG	80.31	333	iPd	58	04.00	0.7	-----						
		pP		53	20.00	88kmX	FVM	80.31	45	eP	58	03.57	0.0	&	SEP 07, 1994	21h 08m 29.26s				
KLU	39.16	43	eP	53	20.45	-0.1		0.8s	11.45nm			4.9mb		35.038 N		116.999 W				
BALM	40.93	43	eP	53	35.48	0.3	PTJ	80.86	330	eP	58	05.10	-1.3		DEPTH =	5.1km				
KMI	43.55	259	Pc	53	58.00	0.8	ZAG	80.91	330	eP	58	07.00	0.5		CENTRAL CALIFORNIA				( 39)	
	1.0s	30.00nm				5.0mb	WATA	81.06	333	iPc	58	07.40	-0.1		<PAS-P>. ML 3.0 (PAS), 2.4 (GS)					
		pP		54	09.00	39km		0.8s	22.80nm			5.2mb								
INK	43.61	31	eP	53	57.50	0.7	WTTA	81.11	333	iPc	58	07.80	0.0	BLKC	0.19	286	P	08	33.08	0.0
	1.0s	5.00nm				4.2mb		0.4s	10.10nm			5.1mb	GSC	0.31	31	iPd	08	35.09	-0.4	
TAPN	52.72	273	P	55	08.99	0.4	LJU	81.23	331	iP	58	07.50	-0.7	XMS	0.56	329	P	08	40.02	-0.6
ODAN	53.25	273	P	55	12.90	0.5			ePcP	58	13.00		SIL	0.70	168	P	08	42.27	-1.1	
	0.4s	9.00nm				5.1mb	SQTA	81.28	334	iPc	58	08.40	-0.2	BTL	0.78	180	P	08	43.74	-1.3
JIRN	53.60	274	P	55	15.20	0.0		0.9s	13.00nm			4.9mb	CLC	0.92	328	P	08	46.06	-1.2	
GUN	53.67	275	P	55	15.62	0.0	MIAR	81.34	49	eP	58	09.09	0.1	SSK	1.00	215	eP	08	47.76	-1.1
	0.9s	79.00nm				5.7mb		1.0s	15.72nm			5.0mb	RAY	1.01	171	P	08	47.95	-1.1	
RAMN	53.75	273	P	55	15.84	-0.2			e	58	20.07	35km	RCWM	1.05	330	P	08	48.38	-1.2	
	0.7s	75.00nm				5.8mb	CDF	81.38	337	iPc	58</									



PADM	0.44	216	P	34	39.59	0.2	SEP 08, 1994 00h 30m 00.61± 0.80s	SSE	7.23	349	Pn	14	27.30	-0.9
PTRM	0.44	141	P	34	39.80	0.4	43.450 N ±10.9km 17.373 E ± 7.1km	Z	18s		0.90um			
LRC	0.47	302	P	34	39.97	-0.1	DEPTH = 10.0km (geophysicist)	N	13s		0.60um			
PMGM	0.56	177	P	34	41.61	-0.3	NORTHWESTERN BALKAN REGION (383)				Sn	15	44.30	
LRV	0.57	319	P	34	42.34	0.3	ML 2.9 (TTG).	BJI	16.96	342	eP	16	47.00	8.6X
PAPM	0.66	263	P	34	43.49	-0.4		Z	18s		0.29um			
YEG	0.74	139	P	34	45.40	0.0		N	14s		0.48um			
BCH	0.89	155	iPd	34	47.83	-0.5	HVAR 0.73 248 iPg 30 14.60 -0.3	LZH	20.33	311	eP	17	18.00	-0.5
BAPM	0.90	282	P	34	47.72	-0.8	iSg 30 26.00		1.2s		41.00nm			4.7mb
BSLM	1.01	321	P	34	51.97	1.7	BRY 1.02 122 iPg 30 18.54 -1.4	Z	12s		0.57um			4.1mszx
BPOM	1.01	284	P	34	49.64	-0.6	iSg 30 33.71	E	12s		0.52um			
HJSM	1.02	324	P	34	51.62	1.2	HCY 1.30 140 iPg 30 23.84 -0.8	CHTO	22.80	262	eP	17	44.00	0.7
BSRM	1.03	311	P	34	50.11	-0.5	iSg 30 43.98	WRA	45.09	165	P	21	08.80	11.6X
SAO	1.05	317	eP	34	50.22	-0.8	NKY 1.35 118 iPg 30 24.61 -0.9		0.6s		2.30nm			
FRP	1.07	315	P	34	50.52	-0.8	iSg 30 44.89	WR2	45.09	165	iPd	21	08.40	11.2X
DIL	1.22	314	P	34	53.00	-0.8	PLE 1.48 94 iPg 30 26.13 -1.2		0.8s		4.90nm			
PKM	1.25	151	P	34	54.79	0.3	iSg 30 47.26	ASPA	48.58	166	eP	21	24.10	-0.5
CSR	1.27	319	P	34	55.32	0.6	BDV 1.58 137 iPnd 30 28.98 0.2		2.4s		12.10nm			4.5mb
GHS	1.31	327	P	34	55.80	0.3	iSn 30 52.48	MAIO	55.24	299	eP	22	15.00	0.3
MARC	1.40	135	P	34	58.00	1.1	TTG 1.72 126 iPnc 30 31.44 0.7	STKA	58.38	161	eP	22	38.00	1.2
JTGM	1.48	314	P	34	58.82	0.8	iSn 30 56.68		1.1s		12.20nm			4.9mb
COE	1.55	325	eP	34	59.77	0.8	IVA 1.94 106 iPnd 30 35.24 1.3	NB2	79.09	333	P	24	43.60	-1.1
ARN	1.56	330	eP	34	59.25	0.0	iSn 31 02.08		0.7s		2.30nm			4.3mb
ABL	1.58	136	eP	34	59.15	-0.4	ULC 2.03 136 iPnc 30 36.48 1.2	KHC	83.86	321	eP	25	11.00	1.1
MHC	1.60	327	ePc	35	00.33	0.5	iSn 31 05.28				e	25	37.00	
			eS	35	23.10		PVY 2.09 113 iPnd 30 37.24 1.0	GEC2	83.93	321	P	25	10.30	-0.1
LT15	1.66	315	P	35	03.66	3.0	iSn 31 06.38		0.9s		2.62nm			4.4mb
RYS	1.67	144	P	35	04.75	3.9	VBY 2.55 324 iPnd 30 42.80 0.1	GRF	84.90	323	e(P)	25	16.00	0.9
BMTC	1.81	118	P	35	02.51	-0.4	iSn 31 15.00	LPG	89.73	321	eP	25	39.00	0.1
JRSC	1.95	317	ePc	35	07.91	3.1	S.D. = 1.1 on 11 of 11 obs.		0.8s		4.05nm			4.8mb
			eS	35	32.99		? SEP 08, 1994 01h 35m 43.11± 7.12s	LPL	89.73	321	eP	25	38.80	-0.1
MMPM	2.02	37	eP	35	06.84	0.7	37.381 N ±17.8km							



08d 02h

	0.5s	10.00nm	4.4mb	BW06	81.12	327 eP	41 27.26	-0.4	HYB	143.62	97 ePKP	48 41.20	-1.5	
HBF	61.40	344 eP	39 32.70	-0.5		0.6s	13.11nm	4.6mb		1.0s	160.00nm			
SGS	61.69	344 eP	39 34.72	-0.3	BFT	81.69	114 eP	41 32.00	0.9	CHTO	161.91	112 ePKP	49 09.00	1.3
JSC	62.91	343 ePc	39 41.82	-1.0	ULM	81.79	340 eP	41 32.00	1.4	LZH	165.56	46 ePKP	49 12.00	1.1
LHS	62.98	344 ePc	39 42.46	-0.9	TNP	81.80	320 eP	41 32.11	0.9		1.5s	35.00nm		
PRM	63.01	342 eP	39 43.20	-0.4		0.8s	13.04nm	4.5mb				1	50 14.50	
SPA	63.54	180 iPd	39 46.90	0.0	HVU	81.98	325 eP	41 32.43	0.4		S.D. = 0.9	on 132 of 135 obs.		
	1.0s	25.00nm	4.6mb		MEMM	82.52	319 eP	41 36.13	1.6		-----			
CEH	63.93	346 eP	39 48.74	-0.6	ELK	82.54	323 P	41 36.28	1.4		SEP 08, 1994	03h 26m 52.79± 1.10s		
	0.8s	29.77nm	4.8mb		PTI	82.57	326 eP	41 35.58	0.7		44.010 N ± 8.6km	10.611 E ± 8.2km		
LIC	65.19	69 P	39 56.69	-1.1	TMI	82.66	326 eP	41 35.93	0.5		DEPTH = 33.0km	(normal)		
	0.8s	34.00nm	4.9mb		KVN	82.96	320 eP	41 37.44	0.4		NORTHERN ITALY		(545)	
TIC	65.43	68 P	39 58.34	-0.9	ARN	83.87	317 P	41 42.24	0.9		ML 3.0 (LDG).			
	0.7s	22.00nm	4.8mb		NTYM	85.22	317 eP	41 48.52	0.7					
BLA	65.50	345 ePd	39 58.93	-0.3	ORV	85.27	319 ePd	41 48.28	0.2	SARO	0.23	319 P	26 59.29	-0.6
	1.0s	32.61nm	4.8mb		PAB	85.76	42 ePc	41 51.50	1.0	BORS	0.61	293 P	27 02.20	-2.8
KIC	65.51	69 P	39 58.77	-1.0	WDC	86.54	319 eP	41 53.16	-1.0			S	27 11.47	
	0.8s	58.50nm	5.2mb			0.7s	14.43nm	4.8mb		PCP	1.58	290 P	27 19.24	0.4
NAV	65.68	345 eP	39 59.69	-0.7	LBFM	86.66	320 eP	41 55.10	0.1			S	27 38.50	
LKO	66.56	65 P	40 05.14	-1.1	LGPM	86.92	319 eP	41 56.30	0.2	FIN	1.74	277 P	27 21.06	-0.2
	0.7s	64.00nm	5.2mb		CSY	87.27	178 iPd	41 57.70	0.5			S	27 41.26	
GRT	67.21	337 eP	40 08.74	-1.0		0.8s	24.00nm	5.0mb		PGF	1.88	219 Pn	27 23.60	0.4
MIAR	67.24	333 ePc	40 08.64	-1.3	KMPM	87.38	318 eP	41 59.22	1.0			Sn	27 45.60	
	0.7s	17.55nm	4.7mb		BTH	90.42	41 iPc	42 13.20	1.1	IMI	1.97	268 P	27 24.39	-0.1
LST	67.55	337 eP	40 10.60	-1.2			iPcP	42 14.20				S	27 45.94	
MCWV	67.71	346 eP	40 12.27	-0.4			ipP	44 24.00	604kmX	ROB	1.99	279 P	27 25.05	0.2
	0.7s	35.10nm	5.0mb		BMW	90.67	323 eP	42 13.50	0.3			S	27 47.44	
FVM	69.11	337 ePc	40 19.40	-1.8	LFF	92.05	40 eP	42 19.90	0.4	SBF	2.30	267 Pn	27 29.20	0.0
	0.6s	105.72nm	5.5mb			0.7s	13.45nm	5.1mb				Sn	27 58.10	
BINY	69.47	350 eP	40 23.38	0.1	LPO	92.16	40 eP	42 20.40	0.4	ENR	2.31	276 P	27 29.65	0.3
	0.8s	40.85nm	5.0mb			1.2s	17.55nm	5.0mb				S	27 54.87	
WMOK	69.65	329 eP	40 23.44	-1.0	MFF	92.55	38 eP	42 22.20	0.5	STV	2.38	277 P	27 30.65	0.3
	0.6s	11.35nm	4.6mb		RJF	92.71	40 eP	42 22.60	0.0			S	27 56.88	
		ePcP	40 42.40			0.8s	5.90nm	4.7mb		BHB	2.54	290 P	27 32.07	-0.5
OCO	69.72	331 e(P)	40 20.50	-4.4X	CAF	92.81	40 eP	42 23.50	0.4			S	28 00.47	
SYO	69.88	158 iPd	40 25.20	-0.1		1.0s	13.40nm	5.0mb		PZZ	2.57	282 P	27 33.24	0.1
CER	70.12	118 iPc	40 25.50	-2.0	LSF	93.27	39 eP	42 25.20	0.1			S	28 00.47	
	0.5s	41.00nm	5.2mb			0.9s	9.00nm	4.9mb		RSP	2.65	297 P	27 33.91	-0.4
LBNH	70.95	353 eP	40 32.04	0.2	LDF	93.75	36 eP	42 26.90	-0.4	LSD	2.86	302 P	27 37.33	0.0
	0.7s	18.16nm	4.7mb			1.1s	18.30nm	5.1mb		RRL	2.89	290 P	27 39.17	1.5
ACO	71.44	330 iPd	40 33.90	-1.0	MAF	93.84	39 eP	42 27.90	0.1	FRF	2.91	262 Pn	27 37.80	0.0
RSNY	71.56	352 eP	40 36.33	1.0		0.9s	10.95nm	5.0mb				Sn	28 11.80	
	0.7s	39.58nm	5.1mb		HYF	94.48	39 eP	42 30.80	0.2	LMR	3.05	259 Pn	27 39.50	-0.3
LMN	72.14	359 eP	40 38.50	-0.2	LRG	94.55	43 eP	42 31.30	0.4			Sn	28 15.00	
	1.0s	56.00nm	5.0mb			1.0s	24.60nm	5.4mb		LPG	3.13	300 Pn	27 42.50	1.3
GAC	72.82	351 eP	40 42.50	-0.1	LMR	94.57	43 eP	42 31.70	0.6	LRG	3.13	261 Pn	27 41.30	0.4
ALQ	73.58	324 eP	40 47.59	0.2		0.9s	9.65nm	5.0mb				Sn	28 17.90	
	0.8s	20.83nm	4.7mb		AVF	94.61	39 eP	42 31.30	0.1	LPL	3.15	300 Pn	27 41.90	0.5
TUC	74.00	320 eP	40 52.04	2.3		0.8s	5.65nm	4.8mb		SQTA	3.24	7 iPnc	27 44.30	1.7
	1.0s	11.50nm	4.4mb		SMF	94.81	40 eP	42 32.40	0.3			i	28 23.40	
EEO	74.30	349 eP	40 50.50	-0.4		0.9s	24.10nm	5.4mb				i	28 27.30	
FRS	76.22	116 iPd	41 01.40	-0.5	SSF	94.85	39 eP	42 32.20	-0.1	WTTA	3.33	12 iPnd	27 46.10	2.1
	0.9s	33.00nm	4.8mb			0.9s	15.55nm	5.2mb				i	28 40.60	
GLD	76.71	328 eP	41 05.44	0.9	LBF	95.08	39 eP	42 33.20	-0.1			i	28 46.30	
	1.1s	37.42nm	4.7mb			1.0s	11.20nm	5.0mb		WATA	3.39	11 iPnc	27 46.30	1.4
BOSA	76.73	115 eP	41 03.39	-1.4	LOR	95.17	39 eP	42 33.60	-0.1			i	28 29.30	
	0.6s	47.03nm	5.1mb			0.9s	13.75nm	5.2mb				i	28 30.20	
GOL	76.74	328 eP	41 04.64	-0.2	LPL	95.88	42 eP	42 38.20	1.0	BSF	4.66	326 Pn	28 02.40	-0.3
	0.8s	21.98nm	4.6mb			0.9s	10.80nm	5.1mb				Sn	28 54.80	
GLA	76.93	318 P	41 06.45	0.7	LPG	95.88	42 eP	42 38.30	1.0	CDF	4.97	333 Pn	28 06.70	-0.5
BLF	77.16	116 eP	41 07.00	-0.3		0.9s	11.80nm	5.1mb				Sn	29 02.10	
	0.5s	21.62nm	4.8mb		EKA	96.40	30 P	42 38.00	-1.0	HAU	4.98	325 Pn	28 07.60	0.4
PV08	77.49	325 eP	41 09.38	0.4		0.8s	4.30nm	4.8mb				Sn	29 03.40	
PV10	77.54	325 ePd	41 08.89	-0.3	HAU	96.98	39 eP	42 41.80	-0.1	GEC2	5.29	23 Pn	28 09.20	-2.4
PV09	77.68	325 eP	41 11.12	1.2		0.7s	5.20nm	5.0mb			0.5s	0.47nm	3.2mb X	
MAW	77.93	162 eP	41 11.00	0.5	BSF	97.14	40 eP	42 42.50	-0.2	KHC	5.52	21 ePn	28 13.00	-1.7
LBTB	78.32	112 eP	41 13.08	-0.4		0.9s	7.85nm	5.0mb				eSn	29 16.00	
	0.7s	68.83nm	5.2mb		CDF	97.72	39 eP	42 45.30	0.0			e	29 49.50	
SRU	78.85	324 eP	41 15.99	0.0		0.8s	6.05nm	5.0mb		LBF	5.53	305 Pn	28 14.70	-0.3
PEC														



08d 03h

MDM	5.20	120	eP	34	39.83	-0.9	CKN	1.92	202	eP	07	41.21	1.1	TVO	43.34	103	eP	30	23.70	22.9X
BWN	5.37	130	eP	34	42.26	-0.8	BGL	1.92	205	eP	07	40.35	0.2		1.0s	143.20nm		30	30.20	18.8X
FBA	5.38	119	eP	34	41.90	-1.3	SPU	1.94	200	eP	07	39.72	-0.7	PMO	44.66	99	eP	30	30.20	18.8X
BM3	5.46	89	eP	34	44.65	0.3	SCM	1.96	125	eP	07	39.53	-1.2		0.7s	17.60nm		30	31.90	18.5X
GLM	5.46	117	eP	34	43.40	-1.0	CKL	1.97	204	eP	07	40.79	-0.1	VAH	44.91	100	eP	30	31.90	18.5X
CCB	5.54	121	eP	34	44.50	-1.0	CCB	2.09	37	iP	07	41.41	-0.9	TPT	44.93	99	eP	30	32.40	18.9X
			eS	35	50.00		HDA	2.18	48	eP	07	42.58	-1.0	RUV	45.15	100	eP	30	33.20	17.9X
WRH	5.57	123	eP	34	44.79	-1.1	TOA	2.28	111	eP	07	44.30	-0.6		1.0s	42.40nm		30	16.10	0.1
			eS	35	51.22		PTE	2.29	159	eP	07	43.52	-1.3	WOOL	45.26	238	eP	30	16.00	-0.3
TRF	5.71	138	eP	34	46.87	-1.3	CFI	2.29	142	eP	07	43.57	-1.3	MBL	45.28	252	eP	30	16.00	-0.3
IL1	5.76	118	eP	34	47.42	-1.2	PAX	2.39	88	eP	07	45.68	-0.6	MEEK	47.00	245	eP	30	30.00	0.1
ILB	5.76	118	eP	34	47.44	-1.2				eS	08	14.27		NANU	49.37	251	eP	30	48.50	0.2
			eS	35	55.31		PWL	2.43	151	eP	07	45.01	-1.7	KKM	52.84	287	ePd	31	20.20	5.3X
CUT	6.61	143	eP	34	59.37	-1.2				eS	08	14.11		BAG	53.20	301	ePc+	31	17.00	-0.6
SKT	6.72	149	eP	35	00.43	-1.8	IL1	2.45	42	eP	07	45.71	-1.3		0.9s	30.25nm		38	38.00	
			eS	36	16.43		ILB	2.45	42	eP	07	45.68	-1.3			e		31	25.80	0.3
DHY	6.81	130	eP	35	02.74	-0.8				eS	08	14.69		WKYJ	54.34	329	P	31	28.20	0.4
SVW	6.98	167	eP	35	03.66	-2.2	GLM	2.47	35	eP	07	46.38	-1.0	KAGJ	54.65	323	P	31	24.00	-5.9X
NCG	7.14	153	eP	35	05.83	-2.4	SLKM	2.51	175	eP	07	47.05	-0.9	MAT	54.95	332	eP	31	24.00	-5.9X
CGLM	7.26	153	eP	35	07.11	-2.7	RDT	2.57	199	eP	07	48.70	0.0		Z	20s	1.06um		39	16.00
			eS	36	29.30		MPA	2.60	165	eP	07	47.37	-1.7			eS		31	30.20	0.2
CRP	7.27	154	eP	35	07.35	-2.7	KLU	2.70	122	eP	07	48.27	-2.2	TKSJ	54.96	327	eP	31	38.90	0.1
CKL	7.31	154	eP	35	08.13	-2.4	SVW	3.00	233	eP	07	53.40	-1.0	YONJ	56.19	328	P	31	41.60	-0.6
SPU	7.37	153	eP	35	08.74	-2.6	IM3	3.27	338	eP	07	56.95	-1.1	SHNJ	56.66	325	P	31	53.40	1.3
PMR	7.58	142	(P)	35	12.32	-1.9	LTI	3.27	154	eP	07	55.41	-2.6	LEM	57.97	269	iPd	32	10.50	-0.6
SML	7.59	139	eP	35	12.56	-1.8	HIN	3.29	141	eP	07	55.93	-2.4	SSE	60.80	316	Pd+	32	10.50	-0.6
SLKM	8.33	149	eP	35	24.25	-0.5	GLB	3.59	113	eP	08	00.40	-2.0		0.8s	28.00nm				5.4mb
KLU	8.49	133	eP	35	26.79	-0.1	BCA3	4.06	85	eP	08	06.66	-2.2		Z	20s	0.90um			4.9MsZ
INK	9.44	76	eP	35	39.50	-0.4	BM3	5.12	27	eP	08	21.78	-1.6		E	16s	0.50um			
30 obs. associated							47 obs. associated													
SEP 08, 1994 04h 46m 30.85± 1.17s							SEP 08, 1994 05h 21m 58.76± 0.33s							YSS						
43.642 N ±10.5km 110.220 W ± 5.6km							11.911 S ± 4.9km 166.234 E ± 7.8km							62.32 342 eP+						
DEPTH = 5.0km (geophysicist)							DEPTH = 26.4km ( 2 depth phases)							9.0s 30.00nm						
WYOMING (460)							5.4mb ( 16 obs.) 5.2MsZ ( 8 obs.)							e 40 47.00						
ML 3.0 (GS).							SANTA CRUZ ISLANDS (184)							PET 64.99 355 eP						
BW06	0.99	150	eP	46	49.52	-0.8	Mw 5.6 (HRV). Ms 5.3 (BRK).							CSY 65.76 201 iPc						
TMI	1.28	255	eP	46	54.27	-1.0	CENTROID, MOMENT TENSOR (HRV)							0.6s 17.80nm						
			eS	47	11.32		Data Used: GDSN							SBA 65.94 180 iPc						
HVU	2.65	226	eP	47	16.31	1.2	L.P.B.: 46S, 75C							BJI 69.45 321 eP						
DAU	3.32	194	ePn	47	24.79	0.0	Centroid Location:							1.5s 42.00nm						
EMUT	3.85	187	eP	47	32.70	0.4	Origin Time 05:22: 3.8 0.2							Z 24s 1.29um						
DUG	3.95	210	eP	47	33.41	-0.2	Lat 11.90S 0.03 Lon 165.92E 0.02							N 20s 1.07um						
RSSD	4.50	82	ePn	47	41.60	0.2	Dep 21.5 1.3 Half-duration 1.5							esP 33 22.00						
SRU	4.53	183	ePn	47	40.76	-1.1	Moment Tensor; Scale 10**17 Nm							eS 42 14.00						
PV08	5.20	166	ePn	47	52.28	0.8	Mrr= 1.97 0.04 Mtt= 0.01 0.06							eSS 46 46.00						
			eS	49	11.09		Mff=-1.98 0.06 Mrt= 1.13 0.11							LOE 70.05 294 eP						
PV09	5.20	171	ePn	47	51.90	0.4	Mrf=-0.36 0.12 Mtf= 0.55 0.04							NST 70.92 291 eP						
			eS	49	11.74		Principal Axes:							CHTO 73.01 294 eP						
MSU	5.33	197	eP	47	54.11	0.8	T Val= 2.49 Plg=66 Azm= 3							LZH 75.69 312 eP						
PV10	5.34	170	ePn	47	52.66	-0.7	N -0.26 22 158							1.5s 119.00nm						
			eS	49	18.07		P -2.23 9 252							Z 18s 0.84um						
S.D. = 0.8 on 12 of 12 obs.							Best Double Couple:Mo=2.4*10**17							E 15s 0.40um						
& SEP 08, 1994 05h 07m 07.67s							NP1:Strike= 6 Dip=40 Slip= 125							pP 34 00.00 53kmX						
63.003 N 150.702 W							NP2: 143 58 64							es 43 26.00						
DEPTH = 110.2km							BKM 6.04 161 iPd 23 36.50 7.7X							SPA 78.16 180 iPc						
CENTRAL ALASKA ( 1)							IS 24 50.50							1.2s 12.68nm						
<AEIC>.							HNR 6.65 291 eP 23 35.00 -2.3							Z 15s 0.21um						
HUR	0.49	93	eP	07	24.33	-0.4	DZM 10.11 179 iPc 24 23.80 -1.6							80.34 6 eP 34 09.00 0.4						
			eS	07	36.79		IS 26 36.20							eS 44 16.00						
TRF	0.49	22	eP	07	24.67	-0.2	NOUC 10.13 180 iPc 24 25.60 -0.1							e 44 22.00						
			eS	07	37.95		KVG 17.87 300 eP 26 07.40 0.1							WDC 83.86 46 eP 34 23.11 -4.4X						
CUT	0.63	161	iP	07	25.48	-0.2	ARMA 22.86 214 iPd 27 01.60 0.2							Z 19s 0.90um						
RND	0.93	63	eP	07	27.95	-0.6	i 27 09.90 30km							eS 44 40.11						



[illegible]



08d 08h

KGM	22.89	274	ePc	55	42.60	-0.1			i	58	22.20	8kmX	ILT	77.00	19	eP	02	30.40	-0.5	
PMG	23.11	116	eP	55	45.00	0.2			e	59	56.60			1.0s	46.00nm			5.5mb		
HKC	24.59	332	iP	56	00.30	1.3	OFUJ	40.90	19	eP	58	20.70	-0.4			i	02	42.00	38kmX	
			S	00	21.00		LZH	41.00	332	eP	58	21.00	-1.2			i	02	44.70		
KLM	24.65	276	eP	56	00.50	0.8		1.0s	37.00nm			5.1mb			eS	12	16.00			
TATO	24.71	350	P	55	58.60	-1.6		2	20s	5.55um		5.4MsZ			e	12	32.00			
	1.0s	430.24nm				5.9mb		N	16s	1.55um					ePS	12	44.00			
QIS	24.75	149	iPd	56	00.30	-0.3			pP	58	36.50	61kmX	ARU	77.30	328	iPd	02	31.00	-1.8	
KVG	24.83	97	e(P)	56	01.00	-0.4			sP	58	42.00			1.0s	70.00nm			5.6mb		
NANU	25.20	204	iPd	56	04.40	-0.4			PcP	00	27.50				e	02	41.00	32kmX		
	0.6s	85.00nm				5.4mb			ScP	04	08.50		BAK	79.20	311	iPd	02	48.00	4.4X	
ASPA	25.21	163	iPc	56	03.40	-1.6			eS	04	26.00		SDN	80.12	34	eP	02	47.80	-0.4	
	0.9s	343.10nm				5.9mb	CAN	41.56	151	eP	58	27.10	0.5		0.7s	263.20nm			6.3mb	
		iS	00	27.60					i	58	29.60	8kmX	ANM	80.39	24	P	02	51.40	1.9	
		iScS	07	01.20					e	00	05.70		MAW	80.59	200	eP	02	51.50	1.0	
IPM	25.44	279	ePd	56	05.90	-1.3	CNB	41.73	151	eP	58	28.30	0.2	KER	80.67	305	iPc	02	51.00	-0.8
	0.8s	255.30nm				5.8mb		0.9s	31.00nm			5.0mb	MAK	81.40	313	eP	02	57.00	1.8	
SNG	26.32	285	iPc	56	14.90	-0.4			e	00	05.20	533kmX	KMSA	82.01	290	iPd	02	58.13	-0.8	
	1.2s	156.25nm				5.4mb	AOMJ	41.87	16	eP	58	33.10	4.0X	DHJN	82.86	288	iPd	03	05.20	1.5
		eS	01	05.20			TOO	41.92	157	iPc	58	29.40	-0.2	QASM	83.15	296	iPd	03	05.00	0.3
MEEK	27.98	195	eP	56	29.00	-1.4			ePP	00	07.70		AFIF	83.38	294	iPd	03	07.93	2.0	
CTA	28.41	137	P	56	34.50	0.2	HOOJ	44.41	18	eP	58	52.60	2.9X	ABHA	83.58	288	eP	03	09.67	2.4
CTAO	28.41	137	P	56	33.00	-1.3	NOUC	45.13	122	iPc	58	55.30	-0.5	SVW	83.83	29	eP	03	08.60	1.1
	0.9s	38.64nm				5.0mb	BKM	45.18	116	iP	58	58.00	1.8		0.7s	64.30nm			5.8mb	
LOE	29.31	306	eP	56	40.00	-2.5	DZM	45.23	122	iPc	58	57.50	0.8	TTA	83.98	27	eP	03	09.10	0.9
NST	29.77	302	eP	56	45.50	-1.1	KUSJ	45.51	19	eP	58	58.00	-0.4		0.8s	44.00nm			5.5mb	
SSE	30.75	352	eP	56	55.00	0.0	TAPN	45.52	309	P	58	57.68	-1.5	UQSK	84.19	296	iPd	03	11.46	1.4
	Z	24s	1.80um			4.6MsZ			0.4s	34.00nm		5.5mb	KDC	84.91	32	eP	03	13.30	0.5	
	N	14s	0.30um				ODAN	45.53	308	P	58	57.68	-1.5		1.1s	117.80nm			5.9mb	
	E	15s	0.50um					0.7s	77.00nm			5.7mb	KIV	84.93	314	iP	03	14.40	1.0	
		pP	57	03.50		30kmX	ASAJ	45.80	17	eP	59	00.50	-0.2		2.4s	232.00nm			5.9mb	
		S	01	52.00			RAMN	46.19	308	P	59	03.54	-0.9			e	03	34.00	71kmX	
		sS	02	08.00				0.6s	184.00nm			6.2mb			eS	13	29.00			
		i	02	58.00			JIRN	46.85	309	P	59	08.40	-1.4	IMA	85.51	24	eP	03	16.20	0.3
KAGJ	30.81	8	P	56	56.70	1.2			0.6s	107.00nm		5.9mb		0.7s	14.40nm			5.3mb		
MRWA	31.15	197	eP	56	57.00	-1.5	GUN	47.21	309	P	59	10.98	-1.6	CRP	85.52	29	P	03	14.70	-1.3
FORT	31.20	177	iPd	56	57.20	-1.7			0.7s	142.00nm		6.0mb	TAIF	85.91	291	eP	03	20.33	1.5	
BDT	31.47	303	eP	56	55.00	-6.5X	TAU	47.25	159	eP	59	12.00	-0.2	SLKM	86.37	30	P	03	19.70	-0.4
	1.0s	110.40nm				5.6mb	PKI	47.42	308	P	59	11.90	-2.3	PMR	86.99	28	eP	03	23.70	0.7
WOOL	31.75	187	iPc	57	02.20	-1.5	KKN	47.62	308	P	59	13.86	-1.8		0.7s	18.40nm			5.4mb	
KUMJ	32.12	7	P	57	06.10	-0.9			0.5s	37.00nm		5.6mb	SOC	87.06	313	eP	03	26.20	2.5	
BAL	32.26	195	eP	57	06.50	-1.7	DMN	47.67	308	P	59	15.02	-1.1		1.2s	120.00nm			6.0mb	
CHTO	32.30	306	iPd	57	07.40	-1.4			0.7s	63.00nm		5.7mb			eS	13	44.00			
	1.2s	60.07nm				5.3mb	GKN	48.22	308	P	59	18.48	-1.8	FBA	87.82	25	eP	03	26.60	-0.4
KMI	33.32	319	P-	57	16.00	-1.8			0.8s	89.00nm		5.8mb		0.5s	4.60nm			5.0mb		
	1.3s	130.00nm				5.6mb	YSS	48.49	15	iPc	59	22.50	0.7	TOA	88.42	28	e(P)	03	30.40	0.4
	Z	20s	3.20um			5.0MsZ			1.0s	42.00nm		5.4mb		0.9s	66.10nm			5.9mb		
	N	15s	1.10um						e	59	39.00	65kmX	KLU	88.53	29	P	03	30.70	0.2	
	E	15s	0.90um						e	01	15.00		MOS	88.74	326	eP	03	31.00	-0.5	
		pP	57	30.00		55km			(PPP)	02	04.00			1.6s	160.00nm			6.1mb		
		sP	57	33.00			KOLN	48.94	307	P	59	24.54	-1.3			e	13	53.00		
		PPP	58	45.00					0.7s	219.00nm		6.3mb	SYO	89.30	201	ePc	03	34.00	0.0	
		S	02	33.00			DANN	49.07	308	P	59	25.28	-1.7	OBN	89.32	325	eP	03	35.00	0.7
		SS	04	33.00					0.7s	252.00nm		6.3mb		1.5s	175.00nm			6.2mb		
MUN	33.69	195	iPc	57	21.50	0.8	PYUN	49.57	307	P	59	29.36	-1.4			e	03	50.00	51km	
SHNJ	33.73	7	eP	57	21.90	1.0			0.9s	337.00nm		6.4mb			i	14	18.00			
TKSJ	34.08	12	P	57	23.20	-0.8	HYB	49.74	292	eP	59	30.20	-1.7	WAJH	89.41	296	ePc	03	36.33	1.0
NWAO	34.34	193	eP	57	27.00	0.8			1.0s	300.00nm		6.3mb	KSHT	90.00	303	P	03	40.00	1.9	
WKYJ	34.65	14	P	57	28.00	-0.9				i	59	32.00	6kmX	HRI	90.07	303	Pc	03	40.10	1.6
HNR	35.06	107	iP	57	33.00	0.4	GBA	49.95	287	P	59	31.00	-2.5	LVZ	90.08	338	(P)	03	43.10	5.4X
YONJ	35.13	10	P	57	32.20	-0.8			0.8s	25.00nm		5.3mb	BALM	90.25	29	P	03	38.50	-0.2	
STKA	35.39	157	iPc	57	33.80	-1.5	CIT	52.36	350	eP	59	52.20	0.9	HMDT	90.27	302	P	03	40.80	1.6
	0.8s	139.40nm				5.9mb	BOD	57.93	352	eP	00	28.30	-3.1X	MMR	90.34	303	Pc	03	41.70	2.0
		iS	03	03.90					1.0s	160.00nm		6.1mb	MLL	90.36	302	P	03	41.50	1.8	
RKG	35.97	193	eP	57	40.00	-0.1	PET	58.86	22	eP	00	39.00	1.0	ATZ	90.47	303	P	03	42.00	1.8
TSRJ	36.00	14	P	57	39.40	-0.9			1.5s	140.00nm		5.9mb	ADI	90.50	303	P	03	41.80	1.4	
ADE	37.22	163	eP	57	50.60	-0.1		Z	20s	0.40um		4.5MsZ	SPA	90.53	180	iPd	03	41.00	1.1	
CHJJ	37.28	17	P	57	48.90	-2.2				ePP	00	54.00	55km		0.7s	4.30nm			4.9mb	
MTMJ	37.45	15	P	57	51.50	-1.1				e	01	20.00		ARVI	90.58	300	P	03	42.30	1.6
MAJO	37.52	16	P	57	50.90	-2.2				ePPP	04	18.00		PRNI	90.75	300	P	03	43.10	1.6
	0.8s	61.01nm				5.6mb				eS	08	40.00		MBH	90.86	300	Pc	03	43.30	1.2
MAT	37.52	16	iPc	57	50.90	-2.2				eSS	12	36.00		SAGI	91.04	300	Pc	03	44.00	1.1
	1.3s	48.08nm				5.3mb	CSY	67.61	187	iPc	01	35.30	-0.2	RMN	91.06	300	P	03	43.30	0.2
	Z	20s	1.42um			4.8MsZ			0.7s	41.20nm		5.6mb	INK	93.31	21	eP	03	52.00	-0.5	
		eS	03	44.00			BRVK	69.76	328	iPd	01	48.00	-1.0		1.2s	9.00nm			5.1mb	
KAKJ	37.79	19	eP	57	54.60	-0.8			1.0s	175.00nm		5.9mb	KAF	94.15	332	ePKP	03	56.00	-0.4	
ARMA	39.18	144	iPd	58	07.00	-0.2		N	16s	0.25um			MNK	94.65	324	eP	04	00.00	1.1	
YAMJ	39.56	17	eP	58	09.50	-0.7				eS	10	52.00		NUR	95.20	331	ePKP	04	04.10	2.8
BJI	40.36	348	eP	58	15.50	-1.1	ADK	69.90	34	e(P)	01	49.10	-0.7	VRI	96.20	316	eP	04	07.00	0.8
	1.2s	33.00nm				5.0mb			0.7s	26.50nm		5.3mb	UZH	98.75	319	eP	04	18.80	1.2	
	Z	26s	1.34um			4.7MsZ	ASH	72.29	310	eP	02	05.00	0.4			e	04	32.70	47km	
	N	16s	0.56um				SVE													



08d 09h

1.0s	10.00nm	5.5mb	AFGHANISTAN-TAJIKISTAN BORD REG.(717)	1.4s	34.85nm	5.1mb
GEC2 104.21 321 Pd	09 02.00	1.5	AAA 8.14 39 eP 22 57.50 1.1	EKA 51.25 315 P 29 58.00 -1.8		
0.7s	0.67nm	4.6mb X	0.5s 60.00nm 6.0mb X	LFF 51.35 302 eP 30 01.40 0.7		
WDC 105.69 47 PKP	09 10.00 8.1X		MAIO 8.44 268 ePn 23 00.00 -0.5	0.8s 15.70nm	5.0mb	
2 20s	2.31um	5.7MsZ	0.8s 10.98nm 5.0mb	GRR 51.45 306 eP 30 01.10 -0.3		
NEW 107.06 39 PKP	09 10.00 5.7X		eSn 24 33.00	0.8s 15.05nm	5.0mb	
2 21s	0.48um	5.0MsZ	ASH 9.25 279 eP 23 12.00 0.4	MAT 53.51 69 eP 30 16.00 -1.0		
SAO 107.47 51 PKP	09 20.00 14.6X		S 24 46.70	INK 73.42 9 eP 32 28.00 0.3		
2 21s	1.30um	5.5MsZ	KAT 10.97 285 eP 23 33.00 -2.2	0.9s 2.00nm	4.1mb	
CMB 107.96 50 PKP	09 20.00 13.7X		PYUN 14.19 126 P 24 18.63 0.2	FBA 74.10 16 eP 32 31.82 0.1		
2 20s	1.38um	5.5MsZ	0.6s 55.00nm 5.4mb	0.8s 1.62nm	4.1mb	
DUG 112.87 45 PKP	09 30.00 14.3X		DANN 14.54 123 P 24 23.39 0.4	KLU 77.49 17 eP 32 56.20 5.2X		
2 20s	0.56um	5.2MsZ	0.7s 129.00nm 5.5mb	BALM 78.69 15 (P) 33 03.52 5.8X		
MSU 113.94 47 PKP	09 19.50 1.5		KOLN 14.81 125 P 24 27.03 0.5	RMW 95.14 8 (P) 34 18.80 0.2		
PV10 116.27 46 PKP	09 23.40 0.9		GKN 15.35 122 P 24 33.25 -0.2	S.D. = 0.9 on 50 of 57 obs.		
PV08 116.47 46 PKP	09 23.70 0.7		0.9s 309.00nm 5.6mb	SEP 08, 1994 09h 25m 23.90±12.89s		
RSSD 117.03 38 PKP	09 22.20 -1.5		DMN 15.92 122 P 24 40.93 0.0	40.761 N ±32.7km 127.547 W ±103.km		
TUC 117.18 53 PKP	09 30.00 5.9X		KKN 15.92 121 P 24 40.09 -0.8	DEPTH = 10.0km (geophysicist)		
2 20s	0.61um	5.2MsZ	0.6s 72.00nm 5.0mb	OFF COAST OF NORTHERN CALIFORNIA( 34)		
ULM 118.00 29 ePKP	09 25.50 0.5		BRVK 15.93 1 iPc 24 34.00 -6.7X	ML 3.6 (GS).		
GOL 118.28 43 PKP	09 26.40 0.1		1.0s 17.00nm 4.1mb			
2 20s	0.59um	5.2MsZ	PKI 16.15 122 P 24 43.51 -0.4	LGPM 3.58 86 eP 26 19.79 -1.0		
GLD 118.36 43 PKP	09 40.00 13.7X		GUN 16.26 120 P 24 45.15 -0.2	WDC 3.81 91 eP 26 23.05 -0.9		
2 19s	0.61um	5.2MsZ	1.0s 295.00nm 5.4mb	LBFM 4.32 80 eP 26 31.76 0.5		
ALQ 119.56 49 PKP	09 29.30 0.6		JIRN 16.63 120 P 24 49.19 -0.8	NTYM 4.46 121 (P) 26 34.01 1.0		
2 19s	0.46um	5.1MsZ	RAMN 17.36 121 P 24 58.81 -0.2	LMEM 4.55 91 eP 26 35.18 0.6		
JAQ 122.88 15 ePKP	09 34.50 0.3		0.6s 78.00nm 5.0mb	ORV 4.79 103 (P) 26 37.88 0.1		
WMOK 125.27 45 PKP	09 50.00 10.5X		TAPN 17.88 118 P 25 05.31 -0.3	JEGM 5.11 128 eP 26 42.30 0.0		
2 19s	0.78um	5.4MsZ	0.7s 79.00nm 5.0mb	COE 5.76 126 eP 26 51.49 0.0		
EEO 128.05 22 ePKP	09 44.50 0.1		ODAN 17.96 120 P 25 07.25 0.7	ARN 5.79 124 eP 26 51.48 -0.4		
SLM 128.64 37 PKP	10 00.00 14.2X		0.7s 95.00nm 5.0mb	SAO 6.22 128 (P) 26 58.03 0.1		
2 20s	1.02um	5.5MsZ	SVE 20.66 345 ePc 25 33.00 -3.7X	BCH 8.10 131 (P) 27 23.97 -0.6		
FVM 128.95 37 PKP	09 44.70 -1.7		ARU 20.74 342 eP 25 35.00 -2.5	PV08 14.72 92 (P) 28 54.90 0.6		
MIAR 129.00 43 PKP	09 46.70 0.1		HYB 21.05 157 eP 25 46.50 5.5X	S.D. = 0.7 on 12 of 12 obs.		
2 21s	0.54um	5.2MsZ	1.0s 80.00nm 5.1mb	SEP 08, 1994 09h 26m 21.65± 3.29s		
KIC 130.53 279 PKP	09 52.12 2.0		KIV 21.75 297 eP 25 47.20 -0.8	8.121 S ±42.1km 122.571 E ±13.1km		
1.2s	33.00nm		0.8s 55.00nm 5.0mb	DEPTH = 209.3 ± 18.1 km		
TIC 130.78 279 PKP	09 51.26 0.7		GBA 24.36 162 P 26 19.40 5.8X	4.6mb ( 1 obs.)		
1.0s	14.00nm		0.9s 9.00nm 4.3mb	FLORES REGION, INDONESIA (286)		
LIC 130.83 279 PKP	09 51.42 0.8		LZH 27.15 82 eP 26 40.00 0.2	WSI 2.73 235 ePc 27 09.40 0.3		
0.9s	15.50nm		1.2s 30.00nm 4.8mb	es 27 42.00		
2 20s	0.31um	5.0MsZ	BOD 35.51 40 eP 27 53.20 0.4	MTN 9.64 120 eP 28 36.30 -0.7		
LKO 130.95 283 PKP	09 51.78 0.9		1.2s 13.00nm 4.7mb	0.3s 256.00nm 6.0mb X		
0.9s	25.00nm		BJI 35.94 71 eP 27 56.50 -0.2	es 30 22.00		
OXF 131.78 40 PKP	10 00.00 8.1X		KAF 36.64 327 eP 28 01.60 -0.8	is 28 46.70 0.3		
2 20s	0.29um	5.0MsZ	NUR 36.83 324 eP 28 00.10 -3.8X	30 38.60		
LBNH 132.58 18 PKP	10 00.00 6.9X		PRU 41.24 306 eP 28 42.20 1.4	MBL 13.23 191 eP 29 26.00 3.2X		
2 22s	0.52um	5.2MsZ	BRG 41.57 308 iP 28 44.80 1.3	es 31 47.00		
BINY 132.99 23 PKP	09 56.30 2.3X		1.2s 13.00nm 4.5mb	NANU 15.88 204 eP 29 55.00 -0.4		
2 21s	0.54um	5.2MsZ	GEC2 41.88 305 P 28 47.30 1.1	WR2 16.39 137 eP 30 10.60 8.9X		
MCWV 133.45 28 PKP	10 00.00 5.1X		0.9s 1.37nm 3.7mb X	es 33 12.40		
2 20s	0.49um	5.2MsZ	KHC 41.94 305 eP 28 47.50 1.0	MEEK 18.80 191 eP 30 27.00 -0.7		
HRV 134.27 18 PKP	10 10.00 13.7X		1.0s 3.50nm 4.0mb	ASPA 18.89 146 eP 30 29.80 1.1		
2 20s	0.36um	5.1MsZ	e 29 03.00	0.8s 16.40nm 4.6mb		
MYNC 134.65 36 PKP	10 10.00 12.6X		e 30 23.50	es 33 51.70		
2 21s	0.45um	5.2MsZ	CLL 42.14 308 eP 28 47.00 -1.1	FORT 23.12 168 iPc 31 10.60 0.2		
GOGA 136.21 37 PKP	10 10.00 9.7X		NB2 43.37 323 P 28 56.90 -1.2	S.D. = 0.9 on 7 of 9 obs.		
2 20s	0.05um	4.2MsZ	0.8s 8.50nm 4.6mb	SEP 08, 1994 09h 36m 16.25± 0.55s		
CEH 136.79 30 PKP	10 02.30 1.0		PGF 46.24 297 eP 29 21.90 0.6	15.337 S ± 7.3km 70.169 W ± 6.8km		
JSC 136.86 34 PKP	10 00.10 -1.4		0.8s 11.55nm 4.9mb	DEPTH = 222.6 ± 6.1 km		
LHS 136.96 33 PKP	10 03.30 1.6		LPG 47.10 301 eP 29 29.30 0.9	4.5mb ( 14 obs.)		
HBF 138.35 34 PKP	10 10.60 6.3X		LPL 47.11 301 eP 29 29.20 0.8	SOUTHERN PERU (117)		
PEL 143.90 156 iPKP	10 12.00 -2.2X		1.0s 16.00nm 5.0mb	ARE 1.69 228 iPc 36 52.60 -1.7		
RTCV 145.89 157 ePKPd	10 20.00 2.3X		FRF 47.64 298 eP 29 32.90 0.6	is 37 30.00		
RTCB 146.11 157 ePKPc	10 19.50 1.4		0.9s 11.95nm 4.9mb	LPZ 2.18 116 iPd 37 00.20 0.9		
CFA 146.23 158 e(PKP)	10 19.70 1.5		LRG 47.87 298 eP 29 34.90 0.8	LPB 2.32 121 iPd 37 02.80 2.3		
RTLL 146.38 157 ePKPc	10 19.50 1.0		1.0s 25.80nm 5.2mb	CCH 4.38 118 iPd 37 26.10 1.7		
RTRS 146.99 155 e(PKP)	10 22.50 3.1X		LBF 48.64 304 eP 29 39.10 -0.9	NNA 7.29 296 iPc 38 00.20 -1.0		
TCA 147.72 163 e(PKP)	10 23.50 2.8X		0.9s 5.55nm 4.6mb	0.7s 41.10nm 4.7mb		
UFRS 150.54 185 e(PKP)	10 32.00 7.1X		LOR 48.65 304 eP 29 39.10 -1.0	es 39 11.00		
e 10 32.70			0.8s 4.85nm 4.6mb	SIV 8.79 95 P 38 20.00 -0.6		
CPUP 154.14 173 PKP	10 31.00 0.8		SMF 48.81 303 eP 29 41.60 0.3	CPUP 16.22 134 ePc 39 52.36 -1.3		
NNA 154.49 117 ePKP	10 42.00 11.0X		1.2s 25.60nm 5.1mb	MDZ 17.51 176 eP 40 06.60 -1.3		
1.0s	15.00nm		SSF 48.93 304 eP 29 42.20 0.0	PEL 17.73 181 iP 40 09.00 -1.3		
LPB 158.78 139 PKP	10 39.00 2.2X		1.0s 6.60nm 4.6mb	BDFB 21.35 94 ePc 40 47.93 0.9		
LPZ 158.93 139 PKP	10 38.10 0.8		AVF 49.10 303 eP 29 43.70 0.2	0.5s 14.81nm 4.8mb		
CCH 159.34 145 ePKP	10 43.00 5.7X		0.7s 7.95nm 4.9mb	e 41 29.44		
SIV 163.06 155 PKP	10 42.90 2.2X		MAF 49.77 303 eP 29 49.40 0.7	BAO 21.38 94 eP 40 48.10 0.9		
BAO 163.93 201 ePKP	10 42.10 0.3		1.2s 22.30nm 5.1mb	RSTA 21.89 118 eP 40 51.00 -1.1		
i 11 35.30			TCF 49.99 303 eP 29 51.00 0.6	SOB1 29.23 81 eP 41 59.30 -0.3		
S.D. = 1.3 on 175 of 216 obs.			0.8s 9.40nm 4.9mb	ITR 31.70 82 eP 42 19.20 -2.1		
SEP 08, 1994 09h 20m 57.48± 0.24s			LDF 50.93 306 eP 29 57.30 -0.2			
37.125 N ± 6.7km 69.949 E ± 4.1km			0.9s 7.85nm 4.7mb			
DEPTH = 33.0km (normal)			FLN 51.12 307 eP 29 58.50 -0.4			
4.9mb ( 37 obs.)			0.9s 15.90nm 5.0mb			
			LPO 51.12 301 eP 30 00.50 1.5			



BBF	48.98	349 (P)	44	40.86	-1.3	4.3mb ( 10 obs.)					LPAZ	0.9s	3.23nm	4.0mb	
JSC	50.45	348 (P)	44	52.02	-1.3	OFF COAST OF NORTHERN CALIFORNIA( 34)					78.92	123 P	01 40.00	1.3	
PRM	50.50	347 eP	44	52.08	-1.6	ML 4.2 (GS).					CLL	81.92	24 iP	01 58.90	5.5X
LHS	50.56	349 eP	44	52.96	-1.2							1.0s	10.00nm	4.9mb	
MIAR	54.37	336 eP	45	20.79	-1.5	ARC	2.43	88 eP	50 13.69	0.7	BRG	82.59	24 e(P)	02 02.70	5.8X
	0.5s	4.45nm		4.3mb				eS	50 40.18		PRU	83.55	24 eP	02 04.00	2.1
LST	54.79	341 (P)	45	25.39	0.2	KMPM	2.44	99 ePc	50 12.73	-0.5	KHC	84.00	25 eP	02 05.00	0.8
FVM	56.35	341 eP	45	34.40	-2.0	KRPM	2.49	81 P	50 14.55	0.7		1.3s	9.10nm	4.8mb	
	0.7s	34.47nm		5.1mb		KCRM	2.66	98 P	50 16.69	0.3			e	02 10.50	
		esP	46	25.83		KGMM	2.74	90 P	50 18.54	1.0			e	02 17.00	
WMOK	56.74	332 eP	45	38.15	-1.0	KOMM	2.93	80 P	50 20.34	0.2	GEC2	84.29	25 P	02 05.80	0.0
	0.8s	6.14nm		4.3mb		KKPM	3.08	102 P	50 22.39	0.0		0.9s	1.62nm	4.2mb	
		e	46	32.56		LGPM	3.38	87 eP	50 25.76	-0.8	OKC	84.74	22 e(P)	02 03.90	-3.9X
		e	50	13.08		LBKM	3.50	84 P	50 29.38	1.0		S.D. = 1.1	on 69 of 77 obs.		
ALQ	60.72	326 ePc	46	06.93	0.1	YBH	3.56	74 iPc	50 29.78	0.7	-----				
	0.8s	8.75nm		4.5mb				eS	50 35.63		SEP 08, 1994 09h 52m 20.08± 0.41s				
		esP	46	58.12		WDC	3.61	92 eP	50 28.81	-1.0	40.784 N ± 2.6km 127.425 W ± 4.4km				
GAC	60.94	356 eP	46	07.00	-0.8	DBO	3.78	51 P	50 31.15	-1.1	DEPTH = 10.0km (geophysicist)				
LMN	61.09	4 eP	46	07.50	-1.3	LGBM	3.88	81 P	50 35.97	2.2	4.7mb ( 11 obs.) 5.0Msz ( 1 obs.)				
	0.9s	9.00nm		4.5mb		SKG	3.91	121 P	50 40.14	6.1X	OFF COAST OF NORTHERN CALIFORNIA( 34)				
TUC	61.29	321 eP	46	12.81	2.3	LMPM	3.92	79 P	50 36.38	2.1	ARC	2.54	87 iPc	53 02.38	0.4
	0.7s	1.32nm		3.7mb		BBOR	4.00	58 P	50 34.99	-0.5			eS	53 29.93	
EEO	62.21	353 eP	46	15.00	-1.2	VRC	4.08	67 P	50 37.47	1.1	KMPM	2.54	97 (P)	53 01.52	-0.6
GLD	63.80	330 eP	46	27.62	0.6	LBFM	4.11	81 eP	50 38.07	1.1	KBSM	3.05	105 P	53 09.44	0.1
	0.9s	17.30nm		4.8mb		HSO	4.12	48 P	50 35.88	-1.1	KHBM	3.20	91 P	53 12.44	0.9
GOL	63.83	330 ePc	46	27.35	0.1	LAB	4.17	68 P	50 38.65	0.8	KFFM	3.27	109 P	53 13.52	1.1
	0.6s	5.32nm		4.5mb		NTYM	4.32	123 eP	50 40.32	0.5	GNAM	3.32	117 P	53 14.63	1.5
PV08	64.61	327 ePc	46	32.92	0.5	MIN	4.35	95 eP	50 40.23	-0.2	GBDM	3.43	112 P	53 15.43	0.7
PV10	64.66	327 eP	46	32.18	-0.5			eS	50 47.65		LGPM	3.49	86 eP	53 14.80	-0.8
PV09	64.80	327 eP	46	33.79	0.2	LMEM	4.35	92 eP	50 41.72	1.3	LBKM	3.62	84 P	53 18.71	1.2
SRU	65.99	327 ePc	46	41.56	0.5	ORV	4.61	104 eP	50 43.33	-0.6	YBH	3.68	74 iPc	53 18.43	0.1
MSU	66.45	325 eP	46	44.93	0.9	HBO	4.75	49 P	50 45.38	-0.8			e	53 24.35	
		ePcP	47	12.40		BKS	4.90	125 eP	50 47.03	-1.0			eS	54 00.51	
EMUT	66.66	327 eP	46	45.90	0.6			eS	50 59.03		WDC	3.72	92 eP	53 19.76	0.9
ARUT	66.66	324 eP	46	46.71	1.4	JEGM	5.00	130 ePd	50 48.20	-1.2	DBO	3.89	52 P	53 20.39	-0.9
RSSD	66.76	334 eP	46	46.01	0.2	JRSC	5.20	129 ePc	50 51.52	-0.8	GHCM	3.92	122 P	53 21.17	-0.5
GSC	67.00	320 (P)	46	48.52	1.1			eS	51 01.62		BBOR	4.12	58 P	53 23.70	-0.9
DAU	67.32	327 ePc	46	50.60	1.0	SSOR	5.36	40 P	50 53.61	-1.1	LBFM	4.22	81 eP	53 27.18	1.1
DUG	68.00	326 eP	46	54.40	0.9	MHC	5.60	127 ePd	50 56.74	-1.3	HSO	4.23	48 P	53 24.57	-1.5
	1.1s	9.96nm		4.5mb				eS	51 09.71		LAB	4.29	68 P	53 27.32	0.3
		esP	47	46.45		COE	5.64	127 eP	50 57.67	-0.8	NTBM	4.30	125 P	53 28.01	1.0
BW06	68.21	330 ePc	46	54.84	-0.1	ARN	5.66	126 eP	50 56.67	-2.2	NTYM	4.39	121 eP	53 28.87	0.6
JAQ	69.02	356 eP	46	57.00	-2.3	NLO	5.95	27 P	51 01.70	-1.1	MIN	4.45	94 ePc	53 30.89	1.5
HVU	69.10	327 eP	47	00.74	0.5	CMB	6.02	115 ePc	51 05.62	1.7			eS	54 18.25	
ULM	69.11	343 eP	46	59.50	-0.4			eS	51 23.74		LMEM	4.46	91 eP	53 30.51	1.1
TMI	69.77	329 (P)	47	04.86	0.5	SAO	6.10	130 eP	51 03.87	-1.1	LSLM	4.50	93 P	53 32.09	2.2
ORV	72.58	321 ePc	47	22.73	1.8	LVP	6.32	32 P	51 07.45	-0.8	NOLM	4.51	126 P	53 29.92	-0.1
LBFM	73.92	322 (P)	47	29.93	1.0	MTMW	6.37	34 P	51 07.44	-1.4	ORV	4.70	103 ePc	53 32.45	-0.3
LGPM	74.21	321 (P)	47	31.19	0.7	SHW	6.49	33 (P)	51 11.55	0.9			eS	54 26.57	
KMPM	74.71	320 (P)	47	34.64	1.4	REMW	6.52	33 P	51 10.38	-0.7	HBO	4.87	49 P	53 34.21	-1.0
SPA	74.77	180 iPc	47	34.50	1.2	ASR	6.74	36 P	51 12.60	-1.4	BKS	4.96	124 ePd	53 35.90	-0.5
	1.1s	6.55nm		4.3mb		CPW	6.83	25 P	51 13.78	-1.5	MGA	4.97	128 P	53 36.40	0.0
RMW	77.68	327 (P)	47	50.67	1.0	GLK	7.05	34 P	51 17.09	-1.4	JSBM	4.99	127 P	53 36.99	0.3
YKA	85.00	341 P	48	27.80	0.5	LON	7.12	32 eP	51 18.59	-0.7	SAC	5.04	128 P	53 37.27	-0.2
	0.6s	13.00nm		4.9mb		JBO	7.14	47 P	51 19.18	-0.5	JEGM	5.05	129 iPd	53 37.21	-0.5
MAW	90.55	164 P	49	02.40	8.6X	MMPM	7.17	114 (Pn)	51 20.74	0.4	JCPM	5.09	127 P	53 37.95	-0.2
INK	94.77	341 eP	49	14.50	1.5	MEMM	7.20	113 (Pn)	51 21.76	1.3	JHPM	5.20	128 P	53 39.25	-0.5
	1.0s	3.00nm		4.5mb		FMW	7.32	32 P	51 21.88	-0.4	JRSC	5.26	128 ePd	53 39.93	-0.7
STKA	124.04	213 ePKP	54	50.00	0.0	PHAM	7.35	130 eP	51 21.87	-0.8			eS	54 39.86	
	0.8s	9.00nm				GMW	7.45	24 (P)	51 27.79	3.9X	PSD	5.33	131 P	53 41.84	0.2
ASPA	134.65	212 iPKPc	55	10.70	0.2	RMW	7.71	29 eP	51 28.47	0.9	SJH	5.39	128 P	53 42.68	0.2
	0.7s	6.90nm				BCH	8.00	132 ePn	51 30.48	-1.3	JSMM	5.43	129 P	53 42.31	-0.7
WR2	137.44	215 ePKP	55	14.60	-1.3	ABL	8.73	131 eP	51 41.74	-0.3	JBLM	5.49	130 P	53 43.47	-0.4
	0.4s	7.20nm				GSC	9.93	120 eP	51 58.45	0.0	LXR	5.54	128 P	53 44.32	-0.3
WRA	137.46	215 PKP	55	15.40	-0.5	NEW	10.38	41 (P)	52 06.99	2.5	LT15	5.55	129 P	53 44.58	-0.2
	0.6s	0.90nm				DUG	11.04	89 eP	52 13.67	0.0	SOS	5.60	128 P	53 45.15	-0.4
FIT2	143.30	206 ePKP	55	23.30	-3.0X	MSU	11.87	96 (Pn)	52 25.60	0.5	JUCM	5.64	130 P	53 45.77	-0.3
MTN	144.95	218 ePKP	55	29.00	-0.2	BW06	13.37	76 eP	52 45.15	0.0	AMC	5.66	128 P	53 46.60	0.4
KAKJ	145.90	313 ePKP	55	31.70	1.5	PV09	14.17	94 (P)	52 55.54	-0.2	MHC	5.66	126 ePd	53 45.64	-0.8
GUA	146.00	272 ePKP	55	30.30	-0.7	PV10	14.28	94 eP	52 56.42	-0.7			eS	54 49.56	
	0.7s	71.23nm				TUC	15.73	117 (P)	53 19.83	4.0X	COE	5.70	126 eP	53 45.85	-1.0
GUMO	146.05	272 ePKP	55	31.30	0.3			59.82nm	4.5mb		JHLM	5.70	128 P	53 46.45	-0.4
	0.9s	77.20nm				GOL	16.76	87 eP	53 30.67	1.5	ARN	5.73	125 eP	53 46.40	-0.8
PJG	146.05	272 ePKP	55	30.70	-0.3			10.09nm	3.8mb		PEV	5.79	129 P	53 47.72	-0.3
CHJJ	146.80	314 ePKP	55	35.40	3.7X	ALQ	17.44	103 (P)	53 37.54	-0.1	JRRM	5.80	128 P	53 47.68	-0.5
MAT	147.08	315 iPKPd	55	35.30	3.1X			7.10nm	3.8mb		JELM	5.82	130 P	53 48.40	-0.1
	0.8s	53.73nm				RSSD	17.45	71 eP	53 36.59	-1.2	CSR	5.95	128 P	53 50.36	0.1
MTMJ	147.33	316 PKP	55	36.40	3.7X			8.67nm	3.8mb		DIL	5.99	129 P	53 49.90	-1.0
GBA	148.60	89 PKP	55	36.20	1.1	YKA	22.99	15 eP	54 36.20	-1.9	HSFM	6.09	129 P	53 52.79	0.4
	1.0s	3.00nm						8.40nm	4.3mb		CMB	6.10	114 ePc	53 53.69	1.1
TSRJ	149.14	316 ePKP	55	41.90	6.5X	ULM	23.77	56 eP	54 53.00	7.2X	SAO	6.16	129 eP	53 51.68	-1.6
WKYJ	150.13	314 ePKP	55	44.00	7.0X	OCO	23.96	93 iPd	54 58.00	10.2X	BSRM	6.18	130 P	53 53.45	-0.2
	S.D. = 1.2	on 63 of 70 obs.				CRP	25.46	332 eP	55 02.45	0.3	BPRM	6.24	133 P	53 53.63	-0.9
	-----					SVW	26.66	329 (P)	55 13.88	0.7	VIPM	6.25	51 P	53 53.15	-1.5
								21.96nm	4.8mb		BPOM	6.35	134 P	53 54.91	-1.2
SEP 08, 1994 09h 49m 32.60± 0.65s						FBA	26.85	341 (P)	55 16.46	1.7	BAPM	6.46	134 P	53 56.59	-1.1
40.830 N ± 3.9km 127.280 W ± 6.2km						MIAR	27.29	92 eP	55 20.87	1.8					
DEPTH = 10.0km (geophysicist)															



MTMW	6.47	34	P	53	56.38	-1.4	HYS	0.91	53	P	58	09.31	-1.3	OFUJ	16.34	225	eP	06	06.10	4.3X
SHW	6.59	33	eP	53	58.94	-0.6	TEJ	0.93	348	P	58	10.72	-0.2	MAT	19.98	228	iPc	06	45.40	-0.4
REMW	6.62	33	P	53	58.95	-1.0	MARC	1.00	313	P	58	11.35	-0.7		0.8s	18.66nm				4.5mb
ESD	6.63	34	P	54	00.89	0.8	LPC	1.06	280	P	58	12.32	-0.8	CHJJ	20.04	225	P	06	45.40	-0.9
PAPM	6.81	134	P	54	01.20	-1.3	WJPM	1.09	359	P	58	12.48	-1.2	MTMJ	20.13	228	P	06	47.30	-0.1
ASR	6.84	36	P	54	01.43	-1.5	HOD	1.13	62	P	58	13.06	-1.2	TSRJ	21.84	230	P	07	05.30	0.6
CPW	6.92	25	P	54	02.36	-1.6	CFT	1.15	104	P	58	13.60	-1.0	WKYJ	23.10	229	eP	07	17.70	0.5
LMW	6.96	31	P	54	03.88	-0.7	PEC	1.15	111	ePc	58	13.01	-1.7	YONJ	23.35	234	eP	07	20.40	0.8
GLK	7.15	34	P	54	05.93	-1.4				eS	58	29.09		TKSJ	24.03	231	eP	07	26.60	0.5
LON	7.21	32	eP	54	06.66	-1.5	BTL	1.20	92	P	58	14.85	-0.8	FBA	30.94	43	ePc	08	30.72	1.7
MMPM	7.25	113	eP	54	09.64	0.7	WOFM	1.24	350	P	58	15.48	-0.7		0.9s	1.76nm				3.9mb
MEMM	7.29	113	(P)	54	10.04	0.9	WBSM	1.25	12	P	58	15.90	-0.5	KMPM	53.63	69	eP	11	34.27	0.6
PHAM	7.41	130	eP	54	09.45	-1.4	MLL	1.28	100	P	58	16.10	-0.8	LBPM	54.31	67	eP	11	39.31	0.5
GMW	7.54	25	(P)	54	13.81	1.2	WORM	1.39	7	P	58	18.92	0.3	CHTO	55.43	256	eP	11	46.90	-0.1
RMW	7.80	29	eP	54	15.20	-1.2	RAY	1.39	101	P	58	18.28	-0.6	KVN	58.00	66	eP	12	05.39	0.1
BCH	8.05	132	ePn	54	18.11	-1.8	CRGC	1.39	312	P	58	18.34	-0.5	TNP	59.17	67	eP	12	13.06	-0.4
ABL	8.78	130	(P)	54	29.52	-0.7	XMS	1.51	37	P	58	19.94	-0.4		0.7s	3.91nm				4.6mb
GSC	10.00	120	eP	54	47.91	1.0	WSHM	1.53	31	P	58	20.15	-0.5	BW06	60.12	58	ePc	12	19.65	-0.4
NEW	10.48	41	eP	54	52.25	-1.2	SCCM	1.55	294	P	58	20.94	0.0		0.8s	3.12nm				4.5mb
DUG	11.15	88	eP	55	03.14	0.5	NMC	1.59	16	P	58	22.54	1.0	MSU	61.70	63	eP	12	30.73	-0.1
MSU	11.97	96	ePn	55	14.91	0.9	TOW	1.59	21	P	58	21.10	-0.4	RSSD	62.00	54	eP	12	32.29	-0.4
EMUT	12.72	89	(P)	55	24.72	0.7	WCHM	1.59	11	P	58	23.22	1.4		0.4s	2.39nm				4.7mb
BW06	13.49	76	eP	55	34.92	0.8	BCH	1.60	303	ePn	58	20.69	-1.0			e		13	01.89	
PV09	14.28	93	(P)	55	46.17	1.5				ePg	58	22.12		PV09	63.38	61	eP	12	41.40	-0.6
PV10	14.38	94	(P)	55	47.36	1.4	PLM	1.64	125	eP	58	20.16	-2.1			e		12		



MTUR	0.94	250	eP	44	51.00	6.2X				S	18	21.00				e	31	58.00		
CMP	0.94	253	ePc	44	50.00	5.1X	BFT	2.16	75	eP	18	31.00	0.8	GEC2	84.40	25	P	31	46.00	1.3
CFR	1.34	105	eP	44	51.50	0.0				S	18	58.00			1.1s	1.40nm			4.1mb X	
GZR	2.50	268	iPc	45	13.50	5.3X	SWZ	2.34	246	iPc	18	34.00	1.3	GEC2	84.40	25	P	31	52.10	7.4X
S.D. = 0.4 on 7 of 10 obs.										S	19	01.00			1.0s	2.34nm			4.4mb	
* SEP 08, 1994 11h 51m 44.31± 3.23s							NWL	2.46	127	eP	18	34.00	-0.5	GEC2	84.40	25	P	31	48.70	4.0X
41.026 N ±10.6km 21.324 E ±27.1km										S	19	05.00			1.2s	1.75nm			4.2mb X	
DEPTH = 5.0km (geophysicist)							BLF	3.15	205	eP	18	44.20	0.0	LZH	90.21	321	eP	32	17.50	4.3X
NORTHWESTERN BALKAN REGION (383)										S	19	20.00			1.2s	27.00nm			5.4mb X	
ML 2.9 (TTG), 2.4 (TIR).							S.D. = 0.9 on 7 of 7 obs.							S.D. = 1.1 on 53 of 59 obs.						
							SEP 08, 1994 12h 19m 10.95± 0.90s							% SEP 08, 1994 12h 54m 04.15± 0.85s						
							40.756 N ± 5.0km 127.424 W ± 8.2km							26.432 S ± 7.4km 27.383 E ± 8.3km						
							DEPTH = 10.0km (geophysicist)							DEPTH = 5.0km (geophysicist)						
							4.3mb ( 9 obs.)							REPUBLIC OF SOUTH AFRICA (584)						
							OFF COAST OF NORTHERN CALIFORNIA( 34)							ML 2.8 (PRE).						
KBN	0.57	226	ePg	51	55.50	-0.3	KMPM	2.54	97	eP	19	52.16	-0.8	PRY	0.50	171	eP	54	13.40	-0.8
			iSg	52	06.30		ARC	2.54	86	eP	19	53.18	0.3				S	54	19.60	
PHP	0.94	315	ePg	52	00.60	-2.0				iS	20	20.71		KSR	0.71	322	eP	54	17.60	-0.9
			iSg	52	12.60		KHBM	3.20	90	P	20	02.87	0.4				S	54	26.00	
TIR	1.15	287	ePg	52	05.60	-0.6	LGPM	3.49	86	eP	20	05.54	-0.9	SLR	1.07	50	eP	54	25.20	0.4
			iSg	52	20.10					eS	20	44.45					S	54	42.00	
LACI	1.36	297	ePn	52	12.30	2.5	LBKM	3.62	83	P	20	08.92	0.5	SWZ	1.99	247	eP	54	40.00	1.1
			iSn	52	31.60		YBH	3.69	73	ePc	20	09.25	0.0				S			



08d 13h

SYI	2.49	245	eP	08	03.16	-1.3		1.6s	40.00nm	4.8mb	LBF	48.49	309	eP	42	12.70	-0.9			
ILIM	2.49	280	eP	08	03.52	-1.1	OBN	32.63	333	iPc	40	03.00	-0.1		0.9s	11.30nm	4.8mb			
CRP	2.55	309	eP	08	04.24	-1.3		1.4s	88.00nm	5.4mb	SNF	48.50	314	Pd	42	14.67	1.1			
TOA	2.56	20	P	08	05.10	-0.6			e	40	20.00	71km		SMF	48.58	309	eP	42	13.20	-1.0
NCT	2.57	291	eP	08	03.58	-2.3	MOS	32.70	335	eP	40	04.00	0.4		0.9s	27.35nm	5.2mb			
CKL	2.58	307	eP	08	04.77	-1.2			e	41	16.00	382kmX	LOR	48.58	310	eP	42	12.10	-2.2	
CP2	2.58	309	eP	08	04.36	-1.7			e	41	38.00			1.3s	35.40nm	5.2mb				
NCG	2.63	312	eP	08	05.58	-1.1	ISR	32.76	311	eP	40	06.00	1.6	SSF	48.82	309	eP	42	14.40	-1.7
BGL	2.64	308	eP	08	05.32	-1.5	VRI	32.89	312	eP	40	05.00	-0.5		0.8s	12.75nm	5.0mb			
TZL	2.67	28	eP	08	06.42	-0.7	MLR	33.28	311	eP	40	09.00	0.0	AVF	48.92	309	eP	42	14.90	-1.9
CRQM	2.67	65	eP	08	03.59	-3.7	MTUR	33.78	310	eP	40	13.00	-0.3		1.1s	8.30nm	4.7mb			
SNH	2.67	78	eP	08	04.92	-2.3	BZS	36.22	310	eP	40	32.50	-1.4	CAF	49.82	307	eP	42	23.10	-0.8
GLB	2.72	49	eP	08	05.77	-2.1	LZH	36.27	66	eP	40	36.50	1.8		1.0s	16.80nm	5.0mb			
TGL	2.81	66	eP	08	07.09	-2.2		2.0s	62.00nm	5.2mb	RJF	50.20	307	eP	42	25.40	-1.3			
SKT	2.83	325	eP	08	08.46	-0.9			pP	40	56.50	83km		1.3s	35.00nm	5.2mb				
CUT	2.90	339	eP	08	09.41	-0.9			sP	41	03.00		LFF	50.76	307	eP	42	29.50	-1.4	
CDD	2.96	257	eP	08	10.35	-0.9	KMI	36.58	85	P-	40	37.00	-0.4		0.8s	21.65nm	5.2mb			
KDC	3.04	231	eP	08	08.90	-3.4		1.0s	100.00nm	5.7mb	SSE	51.18	71	P	42	35.00	0.7			
SDG	3.07	22	eP	08	11.75	-1.0			pP	41	02.00	108kmX		1.0s	30.00nm	5.3mb				
BALM	3.13	63	eP	08	11.19	-2.6	UZH	36.67	315	eP	40	39.00	1.4		i	42	55.60	83km		
YAH	3.24	76	eP	08	12.66	-2.8		1.5s	60.00nm	5.3mb	LDF	51.28	311	eP	42	33.80	-1.0			
DHY	3.38	5	eP	08	16.13	-1.2	PSZ	37.98	313	eP	40	48.85	0.1		1.1s	67.90nm	5.6mb			
PAX	3.49	20	eP	08	17.50	-1.4			e	40	50.25	5kmX	FLN	51.52	312	eP	42	35.80	-0.8	
SVW	3.99	294	(P)	08	25.42	-0.5			e	40	52.35			1.1s	104.50nm	5.8mb				
SVW	3.99	294	eP	08	29.00	3.1			e	40	56.40		GRR	51.77	311	eP	42	37.90	-0.6	
PNL	4.40	87	eP	08	28.43	-3.2			e	41	06.95			1.1s	48.35nm	5.4mb				
BCA3	4.51	39	eP	08	30.85	-2.5	HVAR	39.39	305	iP	40	59.20	-1.3	LPF	51.90	311	eP	42	37.70	-1.8
TTA	5.00	313	eP	08	35.80	-4.4	OKC	39.64	315	Pc	41	02.90	0.5		1.3s	54.15nm	5.4mb			
IL1	5.10	6	eP	08	39.96	-1.6	ZST	39.86	313	iP	41	03.90	-0.4	EKA	53.33	320	P	42	48.00	-2.0
ILB	5.10	6	eP	08	36.89	-4.6	NUR	41.00	333	iP	41	13.40	0.0		1.1s	24.60nm	5.1mb			
FBA	5.20	1	eP	08	41.27	-1.7		0.8s	20.00nm	5.0mb	PAB	55.08	300	iPd	43	02.90	-0.2			
IM3	6.80	340	eP	09	02.50	-3.0	LJU	41.15	309	ePc	41	15.00	0.1	BAG	55.15	89	ePc	43	05.00	1.0
BM3	7.88	10	eP	09	16.74	-3.9	KAF	41.34	336	iP	41	16.00	-0.2	ECP	55.22	316	iPd	43	03.60	-0.2
73 obs. associated								0.7s	11.00nm	4.8mb		0.8s	158.00nm		6.1mb	X				
SEP 08, 1994 13h 33m 36.85± 0.36s							VOY	41.59	309	ePc	41	18.00	-0.6	DLF	55.29	317	eP	43	04.00	-0.3
28.030 N ± 6.1km 61.837 E ± 4.7km							PRU	41.92	315	eP	41	21.30	0.1	ECB	55.47	316	eP	43	05.60	0.0
DEPTH = 77.4km ( 6 depth phases)							GEC2	42.21	313	P	41	23.70	0.0		0.9s	134.00nm	6.0mb			
5.1mb ( 54 obs.)								0.9s	23.48nm	5.0mb	DCN	55.73	317	eP	43	07.60	0.1			
SOUTHERN IRAN (353)							KHC	42.35	313	eP	41	24.50	-0.3		0.9s	120.00nm	5.9mb			
								1.3s	21.10nm	4.8mb	DAG	60.78	345	eP	43	41.80	-0.6			
									e	41	32.50	27kmX		1.0s	53.00nm	5.6mb				
MAIO	8.48	347	iPc	35	40.40	1.2			e	43	36.50		YSS	64.10	49	ePc	44	05.80	1.0	
	0.7s	19.06nm				5.0mb	BRG	42.50	316	iP	41	26.20	0.3		i	44	22.40	62kmX		
		eS	38	10.00				1.4s	16.00nm	4.7mb	LKO	65.69	268	P	44	15.63	0.0			
ASH	10.32	344	eP	36	06.00	1.9			e	41	39.30	49kmX		1.3s	18.00nm	4.9mb				
	0.6s	150.00nm				6.2mb X	LVZ	43.09	345	eP	41	30.30	-0.2	KIC	66.38	265	P	44	20.56	0.6
		eS	38	11.00			BSD	43.16	322	iPd	41	30.00	-1.1		1.0s	27.50nm	5.1mb			
TEH	11.74	313	eP	36	27.00	3.7X		0.8s	31.00nm	5.2mb	TIC	66.49	265	P	44	21.16	0.4			
KAT	12.07	339	eP	36	26.50	-1.0	CLL	43.18	316	iPc	41	32.10	0.7		0.8s	15.00nm	5.0mb			
		eS	38	46.50				1.2s	100.00nm	5.5mb	LIC	66.69	265	P	44	22.32	0.3			
KER	14.09	300	eP	36	54.50	0.3			i	41	49.90	72km		0.9s	19.50nm	5.0mb				
POO	14.52	128	eP	37	10.00	10.2X	WTTA	43.31	310	iPc	41	31.90	-0.8	ILT	74.44	20	iPc	45	08.00	0.1
QASM	16.42	267	iPd	37	22.67	-1.2		0.9s	30.40nm	5.2mb		1.0s	10.00nm		4.7mb					
AFIF	17.21	261	iPd	37	38.00	4.2X	WATA	43.36	310	iPc	41	32.00	-1.1		i	45	28.10	75km		
UQSK	17.52	267	eP	37	36.57	-1.0	SQTA	43.59	310	iPc	41	33.90	-1.1	MBC	75.98	0	eP	45	07.50	-9.0X
KMSA	17.55	248	eP	37	37.00	-0.9		0.9s	18.70nm	4.9mb		0.9s	9.00nm		4.7mb					
DHJN	19.79	242	eP	38	03.38	-0.4	UPP	43.67	329	iP	41	34.90	-0.3	WOOL	81.93	131	iPd	45	48.40	-0.9
ABHA	20.05	245	ePc	38	08.67	2.2	MOX	43.90	315	iPd	41	38.10	0.8	INK	83.28	6	eP	45	57.00	1.3
GBA	20.43	131	P	38	08.50															



\* SEP 08, 1994 17h 06m 51.50± 2.23s  
41.563 N ±12.4km 20.413 E ±13.8km  
DEPTH = 5.0km (geophysicist)  
ALBANIA (391)  
ML 2.5 (TTG).  
PHP 0.12 10 iPqd 06 53.50 -0.6



TIR	0.46	243	iSg	06 56.00		ETOR	8.23	49	eSn	41 07.10		EVAL	2.98	340	ePn	17 20.00	-0.9
LACI	0.53	278	ePg	07 00.50	-0.3				iPnc	40 09.40	0.1	EHOR	3.03	3	ePn	17 21.50	-0.2
			iSg	07 10.00		EPF	10.99	45	eSn	41 32.20		TIO	4.14	202	iPn	17 36.50	-1.0
SDA	0.84	306	ePg	07 08.00	-0.2				Pn	40 46.60	-0.6				iSn	18 26.00	
ULC	0.96	295	iPgd	07 09.93	-0.3	LFF	12.46	39	Sn	42 38.20		GEC2	19.95	39	Pn	21 07.50	0.5
			iSg	07 24.51		LPO	12.52	41	Pn	41 06.30	-0.8		0.6s		0.44nm		3.0mb
PVY	1.08	343	iPgc	07 11.36	-1.0				Sn	43 15.10			S.D. = 1.1	on	16 of 18 obs.		
			iSg	07 27.33		RJF	13.11	39	Pn	41 14.40	-1.4						
TTG	1.22	316	iPgc	07 14.18	-0.5				Sn	43 28.80		& SEP 08, 1994	18h 57m 28.46s				
			iSg	07 32.59		CAF	13.15	42	Pn	41 15.40	-1.0		34.011 N		116.780 W		
IVA	1.36	344	iPgc	07 16.84	-0.3				Sn	43 30.70			DEPTH = 12.0km				
BDV	1.38	302	iPgc	07 17.09	-0.4	MFF	13.28	32	Pn	41 17.30	-0.7		SOUTHERN CALIFORNIA			( 43)	
			iSg	07 38.26			S.D. = 1.0	on	34 of 35 obs.				<PAS>P>. ML 2.9 (PAS).				
NKY	1.63	320	iPgc	07 21.69	0.6							PEC	0.34	250	iPc	57 35.01	-0.6
			iSg	07 46.18		* SEP 08, 1994	17h 41m 35.55± 1.23s					CSP	0.56	301	iPd	57 38.86	-0.9
HCY	1.68	302	iPnd	07 23.09	1.4		43.999 N ± 9.7km		10.661 E ± 9.9km			PLM	0.66	186	ePd	57 40.75	-0.8
			iSn	07 47.59			DEPTH = 10.0km (geophysicist)					SSK	0.78	285	ePc	57 42.80	-0.9
PLE	1.92	337	iPnd	07 26.43	1.2		CENTRAL ITALY		(381)			GSC	1.29	359	eP	57 51.52	-0.7
			iSn	07 52.51			ML 3.0 (LDG).					GLA	1.89	120	eP	58 01.57	0.7
BRY	1.93	315	ePn	07 26.34	1.0	PGF	1.89	220	Pn	42 09.10	0.8	ABL	2.18	293	eP	58 04.55	-0.8
			iSn	07 53.59					Sn	42 29.50			7 obs. associated				
	S.D. = 0.9	on	13 of 13 obs.			FRF	2.94	263	Pn	42 22.80	-0.4						
	SEP 08, 1994	17h 38m 06.95± 1.25s							Sn	42 56.30			SEP 08, 1994	19h 07m 37.34± 0.76s			
	35.688 N ± 5.8km	10.242 W ± 10.8km				LMR	3.09	259	Pn	42 24.60	-0.6		58.825 N ± 7.3km	142.883 W ± 2.8km			
	DEPTH = 10.0km (geophysicist)								Sn	42 59.50			DEPTH = 10.0km (geophysicist)				
	NORTH ATLANTIC OCEAN	(402)				LPG	3.16	300	Pn	42 26.80	0.2		GULF OF ALASKA			( 15)	
	MD 3.7 (RBA). mbLg 3.6 (MDD).					LRG	3.16	262	Pn	42 26.00	-0.3		ML 2.5 (AEIC).				
									Sn	43 01.70							
AVE	3.34	135	iPn	39 01.00	0.8	LPL	3.18	300	Pn	42 27.70	0.9	CYK	1.28	9	eP	08 02.05	1.0
			iS	39 33.50		SQTA	3.24	7	iPnc	42 29.40	1.8	WRG					



08d 19h

4.5mb ( 6 obs.)							iSg 20 40.15							VANUATU ISLANDS							(186)						
BANDA SEA							S.D. = 0.5 on 9 of 9 obs.																				
WSI	5.99	247	ePc	30	42.30	3.4X	% SEP 08, 1994 20h 24m 49.08± 1.86s							BKM	1.29	125	iPc	36	36.00	-0.5							
MTN	7.56	137	eP	31	02.00	1.1	11.278 N ± 7.5km 61.874 W ± 27.7km							DZM	5.16	187	iPc	37	32.10	0.3							
	0.4s	108.00nm				6.2mb X	DEPTH = 10.0km (geophysicist)										iS	38	32.40								
KNA	8.85	162	eP	31	18.50	-0.4	WINDWARD ISLANDS ( 95)							NOUC	5.21	189	iPc	37	33.30	0.9							
			eS	32	24.00		MD 3.1 (TRN).										iS	38	33.10								
FITZ	10.73	181	eP	31	40.70	-3.9X	TCE	0.59	168	iP	25	01.35	0.3	STKA	27.53	233	eP	41	58.90	-1.5							
			i	31	49.50					iS	25	09.45			1.5s	6.90nm			4.1mb								
WR2	15.02	148	iPd	32	46.70	4.8X	TRN	0.78	143	iP	25	03.44	-0.8	ASPA	31.84	252	iPd	42	38.60	-0.4							
	0.7s	5.40nm				4.0mb				iS	25	13.55			0.7s	21.00nm			5.1mb								
			i	32	55.70		GRW	0.90	13	iP	25	06.38	0.0	FITZ	39.54	262	eP	43	44.80	0.3							
			iS	35	25.40		TPP	1.04	156	eP	25	08.48	-0.2	LZH	79.70	313	eP	48	22.00	0.9							
ASPA	18.00	155	iPd	33	18.30	-1.3				eS	25	24.40		S.D. = 1.1 on 7 of 7 obs.													
	1.0s	40.30nm				4.5mb	TBH	1.12	135	eP	25	10.76	0.7	* SEP 08, 1994 22h 49m 52.95± 0.53s													
			i	33	30.40					eS	25	26.82		37.033 N ± 13.3km 32.651 W ± 6.8km													
QIS	18.72	136	eP	33	27.20	-1.3	S.D. = 0.8 on 5 of 5 obs.							DEPTH = 10.0km (geophysicist)							4.8mb ( 9 obs.) 4.2MsZ ( 1 obs.)						
MEEK	20.42	199	eP	33	46.00	-1.4	* SEP 08, 1994 20h 27m 28.01± 2.47s							AZORES ISLANDS REGION (404)													
			e	33	54.00		45.565 N ± 24.2km 26.518 E ± 10.9km							PAB	22.32	75	iPd	54	52.50	0.3							
FORT	23.43	175	eP	34	18.10	0.7	DEPTH = 153.8 ± 22.2 km							BTH	25.46	66	Pc	55	29.00	6.5X							
MRWA	23.69	202	iPd	34	20.30	0.4	ROMANIA (358)										Sn	59	40.00								
			i	35	18.90		VRI	0.34	25	iPc	27	49.00	0.3				S	59	55.00								
WOOL	23.98	189	eP	34	24.10	1.4	CVO	0.35	317	iPc	27	48.50	-0.3	KHC	35.33	55	eP	56	50.50	0.3							
			i	34	32.00		BRD	0.38	97	ePc	27	49.50	0.7	BRG	35.67	52	e(P)	56	53.20	0.2							
STKA	28.50	151	eP	35	05.00	0.3	MLR	0.41	260	iPc	27	48.50	-0.7		1.8s	20.00nm			4.7mb								
	0.6s	7.90nm				4.6mb	ISR	0.43	178	iPc	27	49.00	-0.1	PRU	36.00	54	P	56	56.20	0.4							
TOO	35.00	152	eP	36	05.10	3.4X	SNX	0.74	254	iPd	27	51.00	-0.6		2.0s	44.50nm			5.0mb								
			i	36	12.60		MTUR	1.08	252	iPc	27	53.50	-0.7	NB2	36.42	35	P	57	00.40	1.1							
LZH	47.88	336	eP	37	47.50	0.2	CMP	1.08	255	iPc	27	56.00	1.8		1.4s	32.10nm			5.0mb								
	1.0s	29.00nm				5.3mb	CFR	1.21	108	ePd	27	55.00	-0.3	ZST	37.66	57	eP	57	08.40	-1.4							
GBA	52.38	293	P	38	20.90	-0.9	BUC1	1.27	196	eP	28	12.00	16.2X	PSZ	39.55	57	e(P)	57	25.25	-0.4							
	0.9s	6.00nm				4.6mb	SRE	2.51	250	ePc	28	10.00	0.1				e	57	58.05								
SPA	82.73	180	iPd	41	33.00	1.0	BZS	3.44	273	ePc	28	21.50	-0.2	OXF	45.54	285	(P)	58	16.23	1.7							
	0.9s	1.36nm				4.0mb	S.D. = 0.9 on 11 of 12 obs.							MIAR	48.74	286	(P)	58	39.62	0.0							
LPB	152.57	150	ePKP	49	15.00	16.0X	* SEP 08, 1994 20h 44m 44.38± 0.84s							OBN	49.18	45	eP	58	42.00	-0.7							
LPAZ	152.77	150	PKP	49	08.60	9.0X	40.388 N ± 8.9km 21.540 E ± 9.9km								1.0s	34.00nm			5.3mb								
S.D. = 1.1 on 12 of 18 obs.							DEPTH = 10.0km (geophysicist)							Z	16s	0.30um			4.4MsZ								
* SEP 08, 1994 20h 11m 50.94± 0.55s							3.5mb ( 1 obs.)							E	18s	0.20um											
40.421 N ± 8.4km 28.802 E ± 3.8km							GREECE (364)							i							58 48.00						
DEPTH = 10.0km (geophysicist)							ML 3.8 (ATH).							ePP							00 43.00						
TURKEY (366)														YKA							54.33 326 eP 59 21.70 0.3						
ML 2.6 (ISK).														1.0s 2.60nm 4.2mb													
KCT	0.38	243	iPg	11	58.50	-0.3	KZN	0.19	115	iPg	44	48.40	-0.3	Z	19s	0.21um			4.2MsZ								
			iSg	12	04.50		KEK	1.50	244	ePb	45	11.90	0.6			LR	22	24.00									
YLV	0.46	71	ePg	12	00.10	-0.2	VLS	2.33	199	ePn	45	22.50	-0.8	BW06	57.36	302	eP	59	42.80	-1.1							
IZI	0.52	99	iPg	12	02.00	0.5	ATH	2.95	144	ePb	45	33.00	0.9		1.1s	6.88nm			4.6mb								
			iSg	12	09.30		RDO	3.13	75	ePb	45	40.20	5.6X	HVU	59.95	302	(P)	00	01.29	-0.5							
BNT	0.68	265	ePg	12	05.00	0.6	VLI	3.82	163	ePn	45	41.30	-3.3X	INK	59.96	335	eP	00	02.50	1.2							
EDC	0.72	264	ePg	12	04.70	-0.4	PSZ	7.62	352	e(P)	46	39.30	1.2	NEW	60.15	310	eP	00	01.55	-1.4							
			eSg	12	16.20					e	46	43.00			1.0s	7.73nm			4.8mb								
HRT	0.77	58	ePg	12	05.80	-0.2				e	46	47.75		DUG	60.64	300	eP	00	05.75	-0.8							
CTT	0.78	339	ePg	12	06.30	0.2				e	47	11.75			1.2s	10.35nm			4.8mb								
			eSg	12	16.80		NB2	21.63	346	P	49	35.00	-1.5	MSU	60.92	298	eP	00	08.87	0.3							
EYL	1.04	82	ePn	12	10.50	-0.2				0.6s	1.40nm	3.5mb		LPAZ	62.70	219	P	00	21.20	0.1							
S.D. = 0.5 on 8 of 8 obs.							S.D. = 1.4 on 6 of 8 obs.							LPB							62.89 219 P 00 22.10 0.0						
* SEP 08, 1994 20h 19m 52.89± 1.95s							* SEP 08, 1994 21h 36m 21.19± 1.93s							MAIO							70.78 59 eP 01 12.00 0.4						
41.941 N ± 14.8km 19.142 E ± 6.7km							33.213 S ± 11.5km 70.362 W ± 10.2km							S.D. = 0.9 on 20 of 21 obs.													
DEPTH = 10.0km (geophysicist)							DEPTH = 5.0km (geophysicist)							* SEP 08, 1994 23h 06m 06.20s													
ALBANIA (391)							CHILE-ARGENTINA BORDER REGION (127)							60.775 N 151.676 W													
ML 2.4 (TTG).							MD 3.5 (SAN).							DEPTH = 70.7km													
ULC	0.08	74	iPg	19	55.42	0.0	FCH	0.13	152	iPd	36	24.03	0.0	3.4mb ( 1 obs.)													
			iSg	19	57.22					iS	36	26.75		KENAI PENINSULA, ALASKA ( 14)													
BDV	0.41	326	iPg	20	01.54	0.2	PEL	0.28	284	iPd	36	27.05	0.2	<AEIC>.													
			iSg	20	07.84					iS	36	31.92		NKA	0.22	98	eP	06	18.59	1.5							
TTG	0.50	10	iPg	20	02.65	-0.3	PCH	0.43	197	iPd	36	30.28	0.5	RDT	0.41	241	iP	06	17.97	-0.6							
			iSg	20	10.60					iS	36	37.91					eS	06	28.03								
HCY	0.70	317	iPg	20	06.20	-0.5	TACH	0.65	227	iP	36	34.29	0.1	SPU	0.45	336	iP	06	18.19	-0.7							
			iSg	20	17.15					iS	36	44.91					eS	06	27.97								
NKY	0.88	353	iPg	20	09.75	-0.1	CHCH	0.76	199	iP	36	36.20	-0.2	CKT	0.50	329	iP	06	18.64	-0.7							
			iSg	20	22.95					iS	36	47.83		CKN	0.51	332	eP	06	19.01	-0.4							
PVY	0.90	43	iPg	20	09.89	-0.3	CACH	0.92	192	iP+	36	39.43	0.0	DFR	0.53	250	iP	06	19.03	-0.6							
			iSg	20	23.44					iS	36	53.27		CKL	0.53	323	iP	06	18.94	-0.8							
BRY	1.06	335	iPg	20	12.95	0.1	LNV	1.15	229	iP+	36	42.56	-0.5	CRP	0.55	335	iPd	06	18.83	-1.1							
			iSg	20	29.15					iS	36	59.41		CGLM	0.56	343	eP	06	19.19	-0.8							
IVA	1.09	31	iPg	20	13.32	0.0	S.D. = 0.4 on 7 of 7 obs.							CP2	0.56	331	iPd	06	19.33	-0.8							
			iSg	20	29.85		* SEP 08, 1994 22h 36m 14.70± 1.13s							REF	0.58	241	iP	06	19.82	-0.5							
PLE	1.40	8	iPg	20	19.47	0.9	16.922 S ± 13.5km 167.142 E ± 12.7km							RDN	0.60	244	iP	06	19.69	-0.7							
							DEPTH = 33.0km (normal)							BGL	0.60	325	iP	06	19.73	-0.7							
							4.6mb ( 2 obs.)							RSO	0.62	240	iP	06	20.21	-0.5							
														es							06 31.43						



08d 23h

RDW	0.63	243	eP	06	20.24	-0.6	40.196 N ± 6.5km	21.653 E ± 8.3km	eS	27	19.00								
RED	0.65	237	iP	06	20.29	-0.6	DEPTH = 10.0km	(geophysicist)	BCH	71.40	43	eP	18	15.17	1.1				
			eS	06	31.73		GREECE	(364)	SAO	71.48	41	eP	18	14.09	-0.3				
NCT	0.65	251	eP	06	20.16	-0.8	MD 3.3 (ATH).	ML 2.9 (TIR).		1.0s	23.15nm				5.2mb				
NCG	0.67	340	eP	06	20.55	-0.6			ABL	71.77	44	eP	18	16.98	0.5				
NNL	0.76	165	eP	06	22.69	0.6	KZN	0.14 39 iPbc	49	17.00	0.0	ARN	71.79	41	eP	18	17.48	1.2	
SUA	0.83	33	eP	06	22.50	-0.5	KBN	0.79 303 ePg	49	27.00	-2.0	KMPM	72.20	37	eP	18	20.12	1.4	
			eS	06	35.83			iSg	49	42.50		PLM	72.52	46	eP	18	21.50	0.6	
ILIM	0.94	223	eP	06	23.58	-0.8	LSK	0.81 267 ePg	49	25.30	-4.1X	PEC	72.62	46	(P)	18	20.14	-1.1	
			eS	06	37.73		SRN	1.31 257 ePn	49	37.80	0.0		1.0s	9.04nm				4.7mb	
INE	0.99	224	eP	06	24.13	-0.9		iSn	49	56.80		CSP	72.71	45	eP	18	20.28	-1.6	
			eS	06	38.15		KEK	1.51 252 ePn	49	40.70	0.0	CMB	72.93	41	eP	18	22.52	-0.5	
GOU	1.00	65	eP	06	24.78	-0.2		eSn	50	03.00			1.2s	24.74nm				5.1mb	
IVS	1.04	223	eP	06	24.83	-0.9	VLO	1.67 280 ePn	49	45.10	2.0X		e			18	48.33	100kmX	
			eS	06	39.30		PHP	1.75 329 ePn	49	43.90	-0.3	ORV	73.19	39	eP	18	25.40	1.0	
HOM	1.12	179	eP	06	26.64	0.1	TIR	1.78 311 ePn	49	44.70	0.1	WDC	73.22	37	eP	18	24.74	0.2	
PMS	1.13	64	P	06	26.40	-0.4	LACI	2.06 315 ePn	49	49.30	0.6		1.2s	23.11nm				5.1mb	
MPA	1.18	103	eP	06	26.69	-0.6	VLS	2.18 203 ePn	49	51.40	0.9	LGPM	73.27	37	eP	18	25.88	0.9	
SKT	1.21	3	iP	06	26.76	-1.0	SDA	2.47 319 ePn	49	56.00	1.5	PET	73.55	342	eP	18	18.00	-8.2X	
PWA	1.24	44	P	06	27.80	-0.2	VLI	3.62 163 ePn	50	10.00	-0.9		z	18s	0.90um			5.1MsZ	
CNPM	1.27	170	eP	06	28.09	-0.5		S.D. = 1.1	on 10 of 12 obs.				eS			28	00.00		
SEW	1.29	120	eP	06	28.04	-0.7		SEP 09, 1994	01h 06m 54.79± 0.35s			MEMM	73.62	42	(P)	18	28.89	2.0	
PTE	1.30	85	eP	06	28.19	-0.7		16.448 S ±10.1km	172.415 W ± 5.7km			GSC	73.65	45	eP	18	27.04	-0.3	
			eS	06	45.84			DEPTH = 32.4km	( 3 depth phases)			SPA	73.66	180	eP	18	24.00	-2.9	
OPT	1.37	215	eP	06	29.51	-0.3		5.2mb ( 41 obs.)	5.1MsZ ( 11 obs.)				0.8s	3.75nm				4.4mb	
			eS	06	46.47			SAMOA ISLANDS REGION	(169)				z	17s	0.22um			4.5MsZ	
PLRM	1.48	55	eP	06	30.33	-1.0		Mw 5.4 (HRV).				MTUM	73.68	42	eP	18	28.68	1.1	
PMR	1.48	55	eP	06	29.72	-1.6		CENTROID, MOMENT TENSOR	(HRV)			BAG	73.69	293	eP+	18	23.00	-5.0X	
PDB	1.60	233	eP	06	31.45	-1.5		Data Used: GDSN					e			27	56.00		
PWL	1.64	86	eP	06	31.98	-1.5		L.P.B.: 35S, 53C				GLA	73.79	48	ePd	18	29.01	0.9	
AUL	1.65	213	eP	06	33.22	-0.4		Centroid Location:					e			18	53.54	94kmX	
AUE	1.66	212	eP	06	32.96	-0.7		Origin Time	01:06:57.1 0.3			LBFM	74.09	37	eP	18	28.48	-1.4	
GHO	1.66	52	eP	06	32.76	-1.1		Lat 16.95S 0.04 Lon 172.30W 0.03				YSS	74.92	330	eP+	18	32.00	-2.2	
AUP	1.67	212	eP	06	33.52	-0.4		Dep 15.0 FIX Half-duration 1.3					z	16s	0.50um			4.9MsZ	
AGU	1.67	213	eP	06	33.60	-0.4		Moment Tensor; Scale 10**17 Nm				N	16s	0.40um					
AUH	1.67	213	eP	06	33.52	-0.5		Mrr= 0.97 0.04 Mtt= 0.06 0.06					e			18	41.00	29km	
KNK	1.69	66	eP	06	33.00	-1.2		Mff=-1.03 0.05 Mrt=-0.04 0.12					e			18	49.50		
AUI	1.69	212	eP	06	33.88	-0.3		Mrf= 0.99 0.14 Mtf=-0.26 0.03					e			21	24.00		
CUT	1.77	22	eP	06	35.36	0.1		Principal Axes:					eS			28	13.00		
SML	1.92	56	eP	06	35.90	-1.5		T Val= 1.39 Plg=66 Azm=255					e			28	29.00		
CFI	1.95	76	eP	06	35.76	-1.9		N 0.08 9 5				TNP	74.97	42	eP	18	34.46	-0.6	
SVW	1.95	282	P	06	35.60	-2.3		P -1.47 22 99					1.1s	48.45nm				5.4mb	
MCNL	2.08	221	eP	06	38.67	-0.9		Best Double Couple:Mo=-1.4*10**17				KVN	74.97	41	eP	18	35.45	0.4	
CDD	2.10	209	eP	06	38.92	-0.9		NP1:Strike=205 Dip=25 Slip= 112				KDC	75.74	11	eP	18	38.75	0.0	
SYI	2.20	190	eP	06	40.54	-0.7		NP2: 2 67 80					0.9s	24.78nm				5.2mb	
GLI	2.25	85	eP	06	38.86	-3.0						TUC	76.32	50	eP	18	44.72	2.0	
BGM	2.26	234	eP	06	40.94	-1.1	SVA	8.88 258 eP	08	25.40 -38.5X				1.7s	54.81nm				5.3mb
SCM	2.35	61	eP	06	41.69	-1.7		eS	11	42.00		BMW	76.70	33	eP	18	45.73	1.3	
HUR	2.41	23	eP	06	42.24	-1.9	BKM	18.53 263 iPc	11	11.00 0.2		ARUT	77.28	44	eP	18	49.04	1.0	
VZW	2.52	81	eP	06	43.14	-2.5	DZM	20.72 251 iPc	11	30.60 -4.6X		LON	77.62	33	(P)	18	50.00	0.5	
FID	2.55	88	eP	06	42.30	-3.8	PAE	21.86 96 iPd	11	47.00 0.3		GMW	77.64	32	(P)	18	48.86	-0.7	
HIN	2.58	96	eP	06	43.65	-2.9		1.7s 611.70nm		5.8mb		ELK	77.74	41	eP	18	49.88	-0.7	
VLZ	2.63	80	eP	06	44.78	-2.4	PPT	21.87 96 iPd	11	47.00 0.2		RMW	78.08	32	eP	18	52.41	0.3	
TRF	2.76	13	eP	06	47.75	-1.5		1.2s 302.30nm		5.6mb		MCW	78.37	31	eP	18	53.50	-0.1	
KLU	2.88	73	eP	06	48.38	-2.4	PPN	22.01 96 iPd	11	48.50 0.4		SVW	78.45	8	eP	18	55.00	1.2	
CVA	2.93	92	eP	06	50.62	-0.7		1.5s 383.40nm		5.6mb			0.9s	42.70nm				5.5mb	
RND	2.96	25	eP	06	52.34	0.5	TVO	22.18 97 iPd	11	50.40 0.5		LEM	78.51	266	iPd	19	01.20	6.0X	
TOA	2.96	61	P	06	50.60	-1.3		1.4s 543.70nm		5.8mb		MSU	78.51	44	eP	18	54.81	-0.1	
TTA	2.98	318	P	06	51.10	-1.1	PMO	23.64 90 iPd	12	03.00 -1.2		SLKM	78.75	11	eP	18	54.72	-0.7	
KDC	3.07	188	P	06	50.80	-2.4		1.4s 289.30nm		5.6mb		DUG	78.99	42	eP	18	56.89	-0.4	
DHY	3.08	40	eP	06	52.13	-1.5	VAH	23.87 91 iPd	12	04.90 -1.5			1.1s	14.60nm				4.9mb	
MCK	3.23	22	eP	06	56.00	0.4		1.4s 173.40nm		5.4mb		CP2	79.11	10	eP	18	55.91	-1.7	
SDG	3.41	56	eP	06	57.04	-1.1	TPT	23.91 90 iPd	12	05.50 -1.3		CRP	79.13	10	eP	18	56.10	-1.5	
BWN	3.56	16	eP	06	59.92	-0.3		1.4s 350.30nm		5.7mb		SSE	79.34	307	P+	18	55.00	-4.2X	
PAX	3.67	50	eP	07	00.55	-1.3	RUV	24.11 91 iPd	12	07.30 -1.4			z	18s	0.50um			4.9MsZ	
GLB	3.88	77	eP	07	01.83	-2.8		1.5s 337.40nm		5.7mb			s			29	06.00		
NEA	4.00	16	eP	07	04.94	-1.4	ARMA	35.64 241 eP	13	46.60 -5.4X		SRU	79.92	44	eP	19	02.62	0.2	
WRH	4.06	22	eP	07	05.73	-1.5	BWA	39.34 235 e(P)	14	15.80 -7.2X		PMR	79.96	11	eP	19	00.19	-1.6	
HDA	4.25	29	eP	07	08.44	-1.4	CTA	42.55 232 eP	14	44.10 -5.2X			1.0s	18.64nm				5.0mb	
CCB	4.27	23	eP	07	08.36	-1.9	TOO	44.35 241 iPd	14	57.80 -6.1X		DAU	80.11	43	eP	19	04.00	0.4	
MLY	4.29	5	eP	07	08.33	-2.2	STKA	1.6s 21.80nm		4.7mb		TTA	80.16	8	eP	19	02.94	-0.1	
TGL	4.34	86	eP	07	08.56	-2.7		50.51 258 eP	15	55.00 2.7			1.1s	16.19nm				4.9mb	
MDM	4.49	19	eP	07	11.86	-1.4	WR2	0.5s 4.50nm		4.7mb		LTX	80.41	56	P	19	05.44	0.3	
FBA	4.51	22	eP	07	11.15	-2.3		50.54 258 P	15	56.20 3.7X		KLU	80.50	13	eP	19	04.51	-0.4	
BALM	4.56	83	eP	07	12.12	-2.3	WRA	0.5s 2.50nm		4.5mb		PV09	80.56	43	eP	19	06.44	0.5	
GLM	4.66	23	eP	07	13.88	-1.8		50.70 253 iPc	15	46.90 -6.8X		PV10	80.56	45	eP	19	04.74	-1.2	
YAH	4.92	90	eP	07	17.07	-2.4	ASPA	0.4s 41.70nm		5.8mb		ALQ	80.75	49	P	19	07.91	1.0	
IMA	5.39	351	eP	07	23.30	-2.7		eS	22	41.90			1.2s	17.09nm				4.9mb	
PRP	5.52	28	eP	07	25.96	-1.8	GUMO	51.69 303 eP	15	49.70 -11.5X		BALM	80.88	14	eP	19	05.34	-1.6	
BCPM	6.03	93	eP	07	31.99	-2.8	FORT	55.80 244 eP	16	24.60 -6.8X		PV08	80.93	45	(P)	19	07.60	-0.4	
PNL	6.22	95	eP	07	34.23	-3.2	FITZ	58.93 259 eP	16	46.20 -7.4X		TOA	81.00	12	eP	19	08.10	0.6	
SDN	7.18	225	(P)	07	48.00	-2.6	NANU	67.63 252 eP	17	46.00 -5.0X			1.1s	99.90nm				5.7mb	
YKA	17.54	68	eP	10	04.90	-2.2	MAT	70.35 320 (P)	18	06.00 -1.5									



09d 01h

					S.D. = 0.7 on 12 of 18 obs.									
FBA	1.0s	11.95nm	4.9mb		MLR	147.21	336 ePKP	26 35.00	0.7	-----				
	0.9s	12.35nm	5.0mb		LDF	147.33	9 ePKP	26 37.20	3.0X	SEP 09, 1994	02h 27m 29.70±	0.65s		
IMA	83.47	8 eP	19 19.40	-0.9		1.3s	49.80nm			4.119 S ± 5.5km	142.132 E ± 6.0km			
	1.1s	18.00nm	5.1mb		ZST	147.39	348 ePKP	26 36.10	1.8	DEPTH = 126.7 ±	6.2 km			
GOL	83.70	46 eP	19 22.34	0.1	GRR	147.40	10 ePKP	26 37.30	3.0X	5.0mb ( 11 obs.)				
	1.1s	19.60nm	5.2mb			1.5s	146.25nm			NEW GUINEA, PAPUA NEW GUINEA	(202)			
GLD	83.83	46 eP	19 23.55	0.8	LPF	147.71	11 ePKP	26 38.20	3.4X					
	1.2s	25.96nm	5.3mb			1.1s	23.20nm			OKTD	1.48	214 iPd	27 58.70 0.9	
ILT	84.23	358 eP	19 22.00	-1.8	CMP	147.74	337 iPKPd	26 41.00	6.0X			eS	28 22.20	
	1.2s	29.00nm	5.3mb		CDF	148.12	0 ePKP	26 38.40	2.8X	JAY	2.14	318 iPd	28 05.70 0.0	
		iS	29 50.00			1.1s	19.05nm				0.4s	55.00nm		
		eSS	35 16.00		FUR	148.22	355 ePKP	26 37.80	2.1X			iS	28 35.40	
WMOK	86.38	52 (P)	19 35.28	-0.1	HAU	148.51	2 ePKP	26 39.40	3.2X	LAT	5.47	118 iPd	28 49.80 -0.3	
	1.3s	10.02nm	4.9mb			1.3s	31.05nm			PMG	7.25	137 eP	29 14.00 -0.4	
MEO	86.55	52 iPe	19 36.30	0.1	WTTA	149.09	355 iPKPd	26 40.90	3.6X	MTN	13.91	231 eP	30 41.00 -1.5	
RSSD	86.59	42 eP	19 36.05	-0.4		1.1s	25.70nm				0.3s	102.00nm	5.6mb	
	0.9s	7.76nm	4.9mb		LOR	149.11	5 ePKP	26 41.10	4.0X			eS	33 08.00	
BJI	86.87	313 eP	19 37.50	-0.1		1.2s	25.60nm			QIS	16.52	188 iPe	31 16.00 0.6	
	2.0s	64.00nm	5.5mb			Z 18s	0.35um	5.2MsZ				eS	34 11.30	
Z 20s	0.36um	4.8MsZ			SQTA	149.17	355 iPKPd	26 41.00	3.7X	WR2	17.46	205 iPe	31 34.70 7.8X	
		eSKS	30 00.00			1.2s	20.50nm				0.5s	138.70nm	5.5mb	
		eS	30 24.00		SSF	149.29	5 ePKP	26 41.70	4.3X			eS	35 05.00	
		eSS	36 28.00			1.2s	24.70nm			KNA	17.50	228 eP	31 27.20 -0.2	
INK	89.06	14 eP	19 51.50	4.0X	BHL	149.37	310 PKP	26 40.00	2.0		0.4s	55.00nm	5.2mb	
	1.0s	4.00nm	4.7mb		LBF	149.40	5 ePKP	26 41.80	4.2X	ASPA	21.00	201 iPd	32 03.10 -1.6	
YKA	90.68	23 eP	19 56.50	1.4		1.1s	16.35nm				0.6s	113.80nm	5.4mb	
	1.1s	9.40nm	5.0mb		OGA	149.53	355 ePKP	26 42.50	4.5X			eS	35 57.60	
Z 18s	0.41um	4.9MsZ				i	26 48.00			FITZ	21.30	228 iPd	32 06.90 -0.7	
	LR	58 44.00			AVF	149.54	6 ePKP	26 41.80	4.1X			eS	35 59.00	
NST	91.97	286 eP	20 01.50	-0.5		1.2s	19.05nm			WARB	26.49	213 iPe	32 58.10 1.1	
KMI	92.33	295 P+	20 03.00	-0.8	HRI	149.59	309 PKP	26 42.10	3.7X		0.3s	10.00nm	4.9mb	
	1.0s	20.00nm	5.5mb		SMF	149.73	5 ePKP	26 42.40	4.4X	MBL	27.50	230 eP	33 07.00 0.7	
Z 20s	1.00um	5.3MsZ				1.4s	46.20nm				0.4s	12.00nm	4.9mb	
N 14s	0.40um				PTJ	149.81	348 ePKP	26 42.60	4.3X	STKA	27.62	181 iPd	33 06.20 -1.0	
E 14s	0.50um				LSF	149.86	8 ePKP	26 42.40	4.2X		0.7s	9.20nm	4.5mb	
	pP	20 15.00	39km			1.3s	46.55nm			ARMA	27.65	162 eP	33 08.70 1.0	
	sS	29 48.00			ZAG	149.87	348 ePKP	26 42.00	3.8X	DZM	29.56	129 iPe	33 23.90 -0.9	
CIT	93.30	323 eP	20 04.00	-3.5X	TCF	149.91	7 ePKP	26 43.00	4.6X	FORT	29.65	205 iPe	33 25.00 -0.4	
CHTO	93.94	288 eP	20 10.30	-0.7		1.1s	21.50nm					e	33 50.50	
ULM	94.15	39 eP	20 15.50	4.2X	LJU	149.93	350 ePKP	26 37.50	-0.9	BWA	30.71	170 iPd	33 36.00 1.2	
LZH	94.60	306 eP	20 13.00	-1.0	MAF	150.02	7 ePKP	26 43.20	4.7X	NANU	31.61	232 eP	33 43.00 0.3	
	2.0s	54.00nm	5.6mb			1.3s	46.20nm			CAN	31.69	169 iPd	33 44.10 0.8	
Z 16s	0.55um	5.1MsZ			HMDT	150.20	307 PKP	26 43.40	4.2X	WOOL	33.02	213 eP	33 54.70 -0.1	
	pP	20 22.50	30km		MML	150.21	307 PKP	26 43.50	4.3X	TOO	33.44	175 eP	33 58.40 0.0	
ARU	124.72	328 ePKP	25 50.00	-2.5X	LPL	151.01	1 ePKP	26 41.90	1.6	GBA	66.56	287 P	38 09.00 0.4	
	e	27 34.00				1.5s	35.00nm				0.6s	3.00nm	4.4mb	
MAIO	130.10	304 ePKP	26 03.00	-0.6	ARVI	151.12	304 PKP	26 45.40	4.8X	SVW	80.61	26 eP	39 29.88 0.5	
OBN	135.44	337 iPKP	26 17.00	4.0X	PRNI	151.38	304 PKP	26 45.90	4.9X		0.7s	21.28nm	5.0mb	
	1.0s	14.00nm			RMN	151.62	304 PKP	26 46.30	4.8X	TTA	81.27	24 e(P)	39 33.70 0.9	
Z 20s	0.40um	5.1MsZ			MBH	151.70	303 PKPc	26 46.50	4.9X	IMA	83.57	22 e(P)	39 44.40 -0.3	
N 20s	0.30um				SAGI	151.70	304 PKP	26 46.30	4.7X	PMR	83.67	27 eP	39 44.60 -0.4	
	e	28 48.00			S.D. = 1.1 on 95 of 150 obs.						0.7s	9.80nm	4.8mb	
KMSA	144.81	282 ePKP	26 28.00	-3.0X	-----					TOA	85.16	27 eP	39 52.90 0.2	
CLL	144.95	354 ePKP	26 32.00	1.8	? SEP 09, 1994	01h 35m 52.41±	5.78s				0.6s	21.70nm	5.2mb	
	1.0s	10.00nm			20.869 S ±23.1km	175.378 W ±48.6km				FBA	85.38	24 eP	39 52.50 -1.1	
QASM	145.25	292 ePKPd	26 29.67	-1.9X	DEPTH = 254.8 ±	32.3 km				LPB	143.75	125 PKP	46 53.10 0.2	
BRG	145.28	353 iPKP	26 29.80	-1.0	4.0mb ( 4 obs.)					LPAB	143.85	125 PKP	46 52.00 -1.3	
	1.8s	28.00nm			TONGA ISLANDS	(173)				CCH	144.86	128 PKP	46 56.00 1.4	
		e	26 46.00							KIC	146.94	275 (PKP)	47 00.64 2.9X	
BNS	145.57	0 ePKPc	26 31.00	-0.2	VUN	6.47	295 ePc	37 26.80	-0.4		0.6s	5.50nm		
OKC	145.62	348 ePKP	26 30.70	-0.7	BKM	15.79	279 iPe	39 24.00	0.6	TIC	147.20	276 (PKP)	47 01.36 3.2X	
UZH	145.72	343 iPKPc	26 31.00	-0.6	DZM	16.96	263 iPd	39 36.20	0.0		0.4s	10.00nm		
MOX	145.73	355 ePKPd	26 30.80	-0.8	NOUC	17.10	263 iPd	39 37.50	0.0	LIC	147.23	275 (PKP)	47 01.42 3.2X	
	1.8s	41.00nm			TOO	37.68	235 eP	42 46.00	0.9		0.7s	13.50nm		
Z 18s	0.30um	5.1MsZ			STKA	39.85	245 iPe	43 03.10	0.2	LKO	147.51	281 (PKP)	47 02.16 3.5X	
ENN	145.74	2 ePKP	26 32.00	0.5		1.3s	20.90nm	4.4mb			0.5s	13.50nm		
	1.4s	75.70nm			ASPA	46.83	257 iPe	43 57.90	-1.1	SIV	149.57	132 PKP	47 07.50 5.7X	
HOF	146.04	355 ePKP	26 33.10	1.0		1.1s	15.60nm	4.3mb		S.D. = 0.9 on 30 of 36 obs.				
PRU	146.07	352 PKPd	26 32.40	0.3	WR2	46.96	262 iPd	44 08.90	8.9X	-----				
	1.8s	73.20nm				1.0s	4.50nm	3.8mb		SEP 09, 1994	03h 36m 43.64±	0.46s		
	e	26 36.90			WRA	46.98	262 P	44 09.90	9.7X	32.837 S ± 8.1km	70.121 W ±10.2km			
NAI	146.21	241 iPKPc	26 36.00	2.3X		1.0s	1.40nm	3.2mb		DEPTH = 110.0km	(geophysicist)			
	2.0s	294.12nm			FORT	51.40	247 eP	44 33.10	-0.6	CHILE-ARGENTINA BORDER REGION	(127)			
Z 20s	0.50um	5.3MsZ			GUA	51.88	308 eP	44 37.80	0.5	MD 4.4 (SAN).				
BNN	146.69	318 ePKP	26 33.70	0.0		0.8s	131.34nm	5.4mb X						
GRF	146.71	356 (PKP)	26 34.40	1.2	FITZ	55.41	262 eP	45 02.40	-0.6	FCH	0.51	196 iP+	37 01.48 0.3	
	2.0s	114.00nm			MBL	60.07	257 iPd	45 35.10	-0.2			iS	37 14.79	
		e	26 40.70		NANU	63.67	254 eP	45 59.70	0.6	PEL	0.56	237 iPd	37 01.14 -0.1	
CVO	146.84	336 ePKP	26 34.50	0.9	CLL	148.92	350 e(PKP)	55 17.00	10.2X			iS	37 12.91	
WLF	146.85	2 PKPd	26 40.39	7.1X		e	56 20.00			SAN	0.76	216 iP+	37 02.97 0.1	
KHC	147.04	353 ePKP	26 36.00	2.2X	PRU	149.90	347 ePKP	55 19.00	10.7X			iS	37 17.17	
	1.0s	14.00nm			KHC	150.91	348 ePKP	55 21.00	11.1X	PCH	0.85	203 iP+	37 03.94 0.2	
		e	26 41.00			1.0s	5.40nm					iS	37 19.63	



09d 03h

CHCH	1.18	202	iP+	37	07.20	0.1	TOO	31.54	213	eP	48	46.90	5.6X	EBG	6.28	42	P	10	32.36	0.2
			iS	37	25.46		WRA	31.72	252	P	48	51.80	8.8X	HTW	6.43	31	P	10	33.72	-0.5
CACH	1.34	197	iP+	37	09.55	0.5		0.6s	0.40nm				3.5mb	TBM	6.45	40	P	10	34.79	0.2
			iS	37	29.82		ASPA	32.90	245	iPc	48	51.50	-1.8	MDW	6.51	47	P	10	35.04	-0.4
LNv	1.55	224	iP	37	10.55	-0.9		0.9s	7.20nm				4.6mb	CMB	6.53	130	(P)	10	36.29	0.6
			iS	37	30.98		PORT	39.97	236	eP	49	55.10	2.0X	WAH2	6.71	47	P	10	37.90	-0.2
ZON	1.78	44	iPd	37	14.20	-0.1	LZH	75.87	312	eP	54	05.50	0.4	CRF	6.84	47	P	10	39.55	-0.5
			eS	37	36.20			2.0s	54.00nm				5.2mb	LNOR	6.99	57	P	10	40.76	-1.3
LPaz	16.58	7	P	40	31.70	0.3	SOB1	145.65	127	(PKP)	01	57.00	-0.5	RPW	7.06	29	P	10	43.23	0.1
S.D. = 0.4	on	11	of	11	obs.			S.D. = 1.2	on	7	of	11	obs.	EPH	7.07	43	P	10	42.82	-0.4
* SEP 09, 1994 04h 16m 15.77± 1.31s							? SEP 09, 1994 07h 07m 26.00± 3.26s							WTV	7.13	40	P	10	43.25	-0.9
5.056 N ± 9.5km 127.351 E ± 20.3km							38.909 N ± 19.5km 28.230 E ± 31.3km							SAW	7.40	42	P	10	47.39	-0.5
DEPTH = 86.9 ± 11.8 km							DEPTH = 10.0km (geophysicist)							NEW	8.94	46	eP	11	10.92	1.6
4.6mb ( 9 obs.)							TURKEY							ARUT	11.17	110	(P)	11	40.26	0.1
PHILIPPINE ISLANDS REGION						(248)	ML 2.8 (ISK).							MSU	11.75	105	eP	11	49.01	1.0
BIP	3.33	341	ePd	17	05.00	-1.7	IZM	0.91	236	ePg	07	43.50	0.0	PV10	14.07	101	eP	12	19.97	1.1
			eS	17	26.50				eSg	07	57.00			TUC	16.17	123	P	12	51.56	5.4X
CTB	3.79	304	ePd	17	13.50	0.5	KCT	1.34	4	iPn	07	50.30	-0.4		1.8s	14.73nm			3.8mb	
CGP	4.29	322	eP	17	20.00	0.0	EDC	1.46	349	ePn	07	53.00	0.6	YKA	21.35	16	eP	13	43.20	-3.2X
			eS	18	15.00		EZN	1.74	302	iPn	07	56.20	-0.2		0.8s	3.90nm			3.8mb	
MAP	6.21	328	iPd	17	52.00	5.3X	S.D. = 0.7	on	4	of	4	obs.		MEO	23.20	100	iPd	14	10.00	4.9X
PLP	6.51	339	ePc	17	52.00	1.2	& SEP 09, 1994 07h 52m 17.00s							S.D. = 0.6	on	56	of	59	obs.	
FITZ	23.07	184	eP	21	15.30	0.7	40.400 N 125.650 W							? SEP 09, 1994 08h 12m 50.02± 3.74s						
WRA	25.77	165	P	21	40.50	0.2	DEPTH = 10.0km (geophysicist)							39.636 N ± 27.1km 29.398 E ± 14.1km						
	0.9s	0.20nm			2.6mb X		OFF COAST OF NORTHERN CALIFORNIA( 34)							DEPTH = 5.0km (geophysicist)						
WR2	25.78	165	eP	21	49.00	8.6X	<SPEC>. MD 3.0 (GM). ML 2.8							TURKEY						(366)
	0.5s	6.50nm			4.4mb		(GS). Held to mainshock							ML 2.7 (ISK).						
		e		24	05.10		location.							IZI	0.70	5	ePg	13	03.80	-0.3
ASPA	29.25	168	eP	22	12.20	0.3	KMPM	1.17	89	ePd	52	39.64	0.8				eSg	13	14.30	
	0.8s	5.60nm			4.3mb				eS	52	57.07			YLV	0.93	359	iPn	13	08.80	0.5
BJI	36.26	345	eP	23	13.00	0.7	LGPM	2.21	76	eP	52	52.83	-1.5	KCT	1.01	308	ePn	13	09.30	-0.3
	1.0s	9.00nm			4.7mb		WDC	2.38	85	eP	52	56.40	-0.3	EYL	1.10	32	ePn	13	11.00	-0.1
LZH	37.70	328	eP	23	25.50	0.8	LBFM	3.00	70	eP	53	03.62	-2.1	EDC	1.38	302	ePn	13	16.00	0.2
	1.0s	63.00nm			5.5mb		ORV	3.30	103	eP	53	07.76	-2.0	S.D. = 0.5	on	5	of	5	obs.	
		pP		23	49.50	104kmX	5 obs. associated							SEP 09, 1994 08h 20m 51.66± 1.67s						
STKA	39.15	161	eP	23	35.80	-0.9	SEP 09, 1994 08h 08m 57.20± 1.20s							42.343 N ± 5.7km 126.934 W ± 14.8km						
GBA	49.90	283	P	25	01.30	-1.5	42.414 N ± 3.5km 126.725 W ± 11.0km							DEPTH = 10.0km (geophysicist)						
	0.8s	4.00nm			4.5mb		DEPTH = 10.0km (geophysicist)							3.6mb ( 1 obs.)						
OBN	86.32	325	eP	28	50.00	0.8	OFF COAST OF OREGON							OFF COAST OF OREGON						( 30)
	0.8s	30.00nm			5.4mb		3.8mb ( 2 obs.)							DBO	2.83	73	P	21	36.99	-0.8
KAF	90.72	333	iP	29	09.90	0.0	SEP 09, 1994 08h 08m 57.20± 1.20s							KMPM	2.86	131	eP	21	37.10	-1.1
	0.5s	2.40nm			4.7mb		42.414 N ± 3.5km 126.725 W ± 11.0km							HSO	3.06	66	P	21	40.08	-1.0
NUR	91.85	331	iP	29	14.70	-0.4	DEPTH = 10.0km (geophysicist)							BBOR	3.19	79	P	21	42.37	-0.6
	0.3s	1.90nm			4.9mb		3.8mb ( 2 obs.)							MPOR	3.28	48	P	21	43.54	-0.7
NB2	97.88	334	P	29	41.90	-0.9	OFF COAST OF OREGON							LGPM	3.39	114	eP	21	44.61	-1.2
	0.7s	0.90nm			4.4mb		( 30)							VRC	3.50	89	P	21	47.38	0.3
S.D. = 1.0	on	15	of	17	obs.		DBO	2.66	73	Pc	09	40.63	-0.3	LAB	3.61	90	P	21	49.30	0.3
* SEP 09, 1994 04h 58m 07.52± 0.66s							KMPM	2.80	135	eP	09	42.41	-0.5	HBO	3.70	65	P	21	50.38	0.1
44.460 N ± 4.7km 7.260 E ± 7.7km							HSO	2.89	66	P	09	43.69	-0.5	FBO	3.74	57	P	21	50.52	-0.2
DEPTH = 10.0km (geophysicist)							BBOR	3.02	80	Pd	09	46.28	0.2	LBFM	3.90	103	eP	21	53.91	0.8
NORTHERN ITALY						(545)	MPOR	3.12	47	P	09	47.45	0.1	SSOR	4.11	51	P	21	55.82	-0.1
ML 2.3 (GEN).							LGPM	3.28	116	eP	09	49.38	-0.4	BPO	4.46	57	P	22	01.16	0.1
STV	0.22	168	P	58	12.66	0.3	VRC	3.34	90	P	09	50.75	0.3	VBEM	4.73	53	P	22	05.42	0.5
			S	58	15.66		LAB	3.46	91	P	09	52.82	0.5	TDH	4.75	50	P	22	05.03	-0.1
ENR	0.26	154	P	58	13.21	0.1	HBO	3.53	65	P	09	53.58	0.3	ORV	4.97	122	eP	22	07.97	-0.1
BHB	0.38	0	P	58	15.18	-0.2	FBO	3.57	57	P	09	54.08	0.2	FL2	5.07	39	P	22	09.77	0.2
ROB	0.47	110	P	58	17.14	0.1	WDC	3.64	119	eP	09	53.76	-1.0	ERK	5.15	38	P	22	10.90	0.1
			S	58	23.44		LBFM	3.76	105	eP	09	56.56	-0.2	GULW	5.25	45	P	22	12.07	-0.1
RRL	0.57	324	P	58	19.05	-0.2	SSOR	3.94	50	P	09	59.58	0.4	ASR	5.40	43	P	22	14.32	0.0
			S	58	26.83		BPO	4.29	57	P	10	04.45	0.2	LON	5.73	38	eP	22	19.10	0.3
RSP	0.69	360	P	58	21.75	0.5	NLO	4.36	32	P	10	04.78	-0.3	MSU	11.88	104	(P)	23	45.50	1.2
			S	58	29.75		VBEM	4.57	53	P	10	07.87	-0.2	MSU	11.88	104	eP	23	46.04	1.8
IMI	0.71	140	P	58	20.98	-0.6	VLMM	4.60	46	P	10	09.09	0.6	YKA	21.46	16	eP	25	42.20	0.2
			S	58	30.58		VLL	4.75	48	P	10	11.06	0.4		0.9s	2.30nm			3.6mb	
PCP	0.92	84	P	58	25.20	0.0	BMW	4.77	30	(P)	10	09.75	-1.1	S.D. = 0.7	on	24	of	24	obs.	
			S	58	37.53		MTMW	4.85	40	P	10	12.05	0.0	? SEP 09, 1994 08h 56m 49.80± 4.96s						
S.D. = 0.4	on	8	of	8	obs.		ORV	4.88	124	eP	10	12.05	-0.3	14.161 N ± 47.4km 91.459 W ± 18.6km						
? SEP 09, 1994 06h 42m 19.77± 1.40s							CROR	4.89	56	P	10	11.94	-0.6	DEPTH = 69.7 ± 17.4 km						
12.050 S ± 14.7km 166.359 E ± 20.3km							FL2	4.91	38	P	10	13.12	0.2	4.1mb ( 6 obs.)						
DEPTH = 33.0km (normal)							APM	4.92	46	P	10	13.44	0.4	GUATEMALA						( 70)
4.4mb ( 4 obs.)							SHW	4.96	39	eP	10	13.85	0.2	TPX	1.07	314	iP	57	08.00	-1.5
SANTA CRUZ ISLANDS						(184)	ERK	5.00	37	P	10	13.80	-0.4				iS	57	22.00	
BKM	5.87	162	iP	44	03.00	16.1X	GULW	5.09	45	P	10	15.66	0.2	SCX	2.80	336	iP	57	38.00	4.9X
			iS	45	17.00		TDL	5.09	38	P	10	15.44	0.0				(S)	58	13.50	
HNR	6.82	292	eP	44	01.00	0.9	ASR	5.25	43	P	10	17.82	0.2	OXX	5.84	300	iP	58	17.00	0.9
			eS	45	10.00		VTHM	5.25	56	P	10	17.00	-0.6				(S)	59	20.00	
DZM	9.97	180	iPc	44	44.90	1.0	GL2	5.53	48	P	10	21.51	-0.1	LVVM	7.32	320	(P)	58	31.00	-5.2X
			iS	46	32.00		GLK	5.53	40	P	10	21.73	0.0				(S)	59	46.00	
ARMA	22.82	215	eP	47	20.90	-0.2	LON	5.58	37	eP	10	22.76	0.5	PPM	8.43	306	iP	58	53.00	0.9
STKA	30.15	225	eP	48	29.30	0.2	REMR	5.62	37	P	10	23.11	0.2	MRX	10.82	302	iP	59	24.50	0.3
							WPW	5.66	39	P	10	23.05	-0.4	LTX	18.86	3				



09d 09h

OXF	20.35	5 eP	01 22.07	-0.8		NP1:Strike= 3 Dip=44 Slip= 130	SVW	78.79	18 (P)	44 36.08	0.4	
	0.5s	120.18nm		5.5mb X		NP2: 134 58 58		1.2s	31.06nm		5.2mb	
MIAR	20.39	355 (P)	01 23.25	-0.1			SLKM	80.06	20 (P)	44 43.12	0.6	
	1.0s	12.13nm		4.2mb	BKM	6.05 161 iPd	34 10.00	5.7X	ILT	80.34	6 eP	44 43.00 -0.7
PRM	21.48	21 (P)	01 36.35	2.0							es	54 48.00
MEO	21.52	344 iPd	01 34.10	-0.7	HNR	6.63 291 ePd	34 12.00	-0.6	BOD	81.45	335 eP	44 49.00 -0.8
WMOK	21.53	343 eP	01 34.30	-0.6			es	35 22.00		1.5s	28.00nm	5.1mb
	0.4s	3.55nm		4.1mb	DZM	10.10 179 iPc	34 59.00	-1.8	KLU	82.24	21 (P)	44 53.31 -0.6
LST	22.32	4 (P)	01 43.23	0.5			is	37 12.00	TOA	82.57	21 eP	44 59.10 3.4X
LHS	22.41	24 eP	01 44.68	1.1	NOUC	10.13 180 iP	35 00.40	-0.7		0.9s	14.40nm	5.0mb
DON	22.96	3 eP	01 49.21	0.3	VUN	13.29 119 eP	35 56.10	12.3X	KMPM	82.69	46 (P)	44 57.72 1.0
FVM	23.75	2 (P)	01 54.92	-1.6	KVG	17.85 300 eP	36 44.10	1.7	SAO	83.33	50 ePd	45 05.79 5.8X
	0.5s	7.88nm		4.4mb	PMG	18.89 276 eP	36 56.00	0.8		Z 19s	1.10um	5.3MsZ
ALQ	24.72	329 eP	02 07.50	1.3	CTA	20.82 245 P	37 16.50	0.3			es	55 20.79
	0.5s	3.10nm		4.0mb	ARMA	22.85 214 eP	37 36.00	-0.4			iPS	56 42.79
TUC	25.25	319 eP	02 14.29	3.1X			is	42 01.40			eLR	10 58.79
	0.9s	4.51nm		3.9mb	RIV	25.79 210 eP	38 11.50	7.0X	FBA	84.00	18 eP	45 00.95 -1.9
PV10	28.71	330 eP	02 42.54	-0.2	QIS	26.92 248 eP	38 14.20	-0.9	YBH	84.17	45 eP	45 04.62 0.4
MSU	30.40	327 eP	02 58.85	1.0	BWA	27.65 213 eP	38 22.40	0.7		Z 20s	0.40um	4.8MsZ
YKA	50.99	346 eP	05 45.00	-1.3	CNB	27.86 210 eP	38 24.30	0.7			es	55 34.62
	0.7s	1.20nm		4.0mb		1.0s	23.00nm	4.8mb			ePS	56 47.62
KLU	61.07	334 ePd	06 58.22	-0.4	CAN	28.04 211 eP	38 33.20	8.0X			eLQ	07 19.62
SLKM	62.60	332 eP	07 07.44	-1.3	STKA	30.14 225 eP	38 45.00	1.0			eLR	10 23.62
WRA	135.94	256 PKP	16 15.80	10.5X		2.2s	25.30nm	4.6mb	ORV	84.25	48 ePd	45 13.36 8.7X
	0.6s	0.30nm					ePcP	41 45.10		Z 19s	0.50um	4.9MsZ
PLP	135.97	303 ePKPc	16 12.00	6.5X			eScP	46 30.30			es	55 44.36
GQP	136.36	308 ePKP	16 17.50	11.3X	TOO	31.58 212 eP	38 57.70	1.0			eSP	56 45.36
	S.D. = 1.1	on 20 of 26 obs.			WR2	31.61 251 eP	39 05.00	7.9X			ePS	56 47.36
						1.0s	10.50nm	4.6mb			eSS	01 08.36
* SEP 09, 1994 09h 01m 10.11± 1.16s							iPcP	41 59.00			eLQ	07 30.36
39.185 N ± 8.3km 27.774 E ± 13.4km							iScP	45 42.30			eLR	10 46.36
DEPTH = 10.0km (geophysicist)					WRA	31.63 251 P	39 05.80	8.5X	CMB	84.55	49 eP	45 05.37 -0.9
TURKEY (366)						0.9s	2.20nm	4.0mb X	MOY	84.56	325 ePc	45 06.90 1.1
ML 2.8 (ISK).					ASPA	32.83 245 iPd	39 05.50	-2.2		1.4s	60.00nm	5.6mb
						1.0s	11.10nm	4.7mb	GLA	87.36	56 (P)	45 20.65 0.5
IZM	0.88	207 ePg	01 27.00	-0.1			iPcP	41 51.60	ARUT	89.72	51 eP	45 30.94 -0.5
		eSg	01 41.00				eS	44 18.90	MSU	90.87	51 eP	45 37.08 0.2
KCT	1.15	23 ePn	01 32.20	0.5			iPcS	45 35.60	NVS	95.63	325 iPd	45 58.00 0.0
EDC	1.16	3 ePn	01 32.00	0.2			iScP	45 35.90		1.6s	45.00nm	5.7mb
BNT	1.17	5 ePn	01 31.20	-0.8			eScS	49 28.80	OBN	121.77	329 ePKP	51 27.00 0.2
EZN	1.29	300 iPn	01 34.20	0.2	ADE	33.90 223 e(P)	39 22.80	5.9X		1.0s	17.00nm	
	S.D. = 0.7	on 5 of 5 obs.			TAU	34.97 205 eP	39 29.00	3.1X	KIV	122.16	315 (PKP)	51 28.90 0.8
					FITZ	39.61 256 eP	40 04.00	-1.2		Z 19s	0.20um	4.8MsZ
% SEP 09, 1994 09h 18m 29.63± 0.80s					WARB	39.83 243 eP	40 01.00	-6.0X			e	52 58.20
33.614 S ± 9.2km 70.980 W ± 10.8km					FORT	39.93 236 eP	40 06.70	-1.1	BUL	127.51	233 iPKP	51 39.80 0.6
DEPTH = 60.0km (geophysicist)							i	40 12.60	HMDT	130.51	302 PKP	51 46.00 1.7
CHILE-ARGENTINA BORDER REGION (127)					PMO	44.68 99 eP	40 57.70	11.0X	ARVI	131.13	300 PKP	51 46.30 0.8
MD 3.3 (SAN).						1.4s	73.20nm		MBH	131.56	299 PKP	51 47.10 0.6
TACH	0.05	138 iPd	18 39.04	0.2	VAH	44.93 100 eP	40 59.40	10.7X	SAGI	131.66	300 PKP	51 46.90 0.3
		is	18 46.40			1.3s	96.00nm		ZST	135.60	331 ePKP	51 54.80 1.3
PCH	0.39	91 iP	18 40.59	-0.1	TPT	44.95 99 eP	40 59.70	10.9X			e	55 35.60
		is	18 49.32			1.8s	113.90nm		SOB1	145.85	127 ePKP	52 11.50 -1.3
CHCH	0.42	140 iP+	18 40.88	0.0	RUV	45.17 100 eP	41 01.40	10.8X	ITR	148.03	129 (PKP)	52 22.00 5.7X
		is	18 50.12			1.6s	120.60nm			S.D. = 1.1	on 55 of 72 obs.	
LVN	0.49	226 iP+	18 41.41	-0.2	WOOL	45.24 238 eP	40 53.20	2.2				
		is	18 50.81		BAG	53.18 301 eP+	41 50.00	-2.6	% SEP 09, 1994 09h 44m 18.48± 0.85s			
PEL	0.53	28 iP+	18 42.28	0.2	WKYJ	54.33 329 P	42 00.60	0.0	39.696 N ± 8.1km 29.494 E ± 9.2km			
		is	18 52.09		KAGJ	54.64 323 P	42 02.80	0.0	DEPTH = 10.0km (geophysicist)			
CACH	0.59	148 iP	18 43.05	0.2	TKSJ	54.95 327 P	42 04.90	-0.1	TURKEY (366)			
		is	18 53.99		MAT	54.95 332 iPc	42 03.50	-1.5	ML 2.7 (ISK).			
FCH	0.64	64 iP	18 43.38	-0.3		1.0s	18.00nm	5.1mb				
		is	18 54.71		Z 20s	0.71um	4.7MsZ		IZI	0.64	359 ePg	44 30.60 -0.8
	S.D. = 0.2	on 7 of 7 obs.					eS	49 50.00			eSg	44 42.30
					MTMJ	55.17 332 P	42 05.90	-0.8	ALT	0.80	143 ePg	44 34.00 -0.1
SEP 09, 1994 09h 32m 34.80± 0.30s					KUMJ	55.65 324 P	42 10.00	-0.1			eSg	44 45.50
11.915 S ± 5.1km 166.213 E ± 6.7km					YONJ	56.18 328 P	42 13.70	-0.2	KCT	1.03	303 ePn	44 37.30 -0.7
DEPTH = 33.0km (normal)					SSE	60.79 316 Pd	42 45.20	-0.9	HRT	1.13	7 ePn	44 40.00 0.3
5.1mb (16 obs.) 4.8MsZ (7 obs.)						1.2s	44.00nm	5.5mb	BNT	1.38	299 ePn	44 43.20 -0.5
SANTA CRUZ ISLANDS (184)					Z 20s	0.50um	4.7MsZ		EDC	1.41	298 ePn	44 45.00 0.8
Mw 5.4 (HRV). Ms 4.9 (BRK).							pP	42 51.50 21kmX	CTT	1.66	331 ePn	44 48.70 0.9
CENTROID, MOMENT TENSOR (HRV)							S	51 02.00		S.D. = 0.9	on 7 of 7 obs.	
Data Used: GDSN					CSY	65.75 201 iPd	43 17.30	-1.0				
L.P.B.: 31S, 39C						0.8s	6.10nm	4.8mb	* SEP 09, 1994 09h 56m 41.48± 0.70s			
Centroid Location:					SBA	65.93 180 iPc	43 21.40	2.1	31.920 S ± 10.0km 69.502 W ± 18.7km			
Origin Time 09:32:38.2 0.3					BJI	69.44 321 eP	43 41.50	-0.3	DEPTH = 150.0km (geophysicist)			
Lat 11.80S 0.05 Lon 165.67E 0.04						1.2s	33.00nm	5.3mb	SAN JUAN PROVINCE, ARGENTINA (137)			
Dep 20.6 1.9 Half-duration 1.5					Z 24s	0.64um	4.8MsZ		MD 4.5 (SAN).			
Moment Tensor: Scale 10**17 Nm							e	52 44.00				
Mrr=1.00 0.03 Mtt=-0.05 0.06					KMI	71.96 301 P+	43 58.00	0.3	ZON	0.79	62 iPd	57 02.70 -2.3
Mff=-0.95 0.06 Mrt=0.69 0.11						1.4s	50.00nm	5.3mb			es	57 18.70
Mrf=0.01 0.10 Mtf=0.37 0.03					Z 20s	1.00um	5.1MsZ		MDZ	1.11	150 iPc	57 08.70 1.2
Principal Axes:					LZH	75.68 312 eP	44 20.50	1.5			is	57 28.90
T Val=1.36 Plg=63 Azm=351						1.5s	200.00nm	5.9mb	FCH	1.55	205 iPd	57 13.13 0.8
N -0.25 26 152							pP	44 35.00 51kmX			is	57 36.96
P -1.11 7 246					CIT	78.10 330 eP	44 33.00	1.0	PEL	1.58	219 iP+	57 11.79 -0.5
Best Double Couple:Mo=1.2*10**17					SPA	78.16 180 iPc	44 32.00	-0.3			is	57 34.39
						0.9s	9.09nm	4.8mb	SAN	1.81	212 iPd	57 14.90 0.0



TOO	64.36	159	1Pd	59	41.80	0.0
NB2	79.36	332	P	01	10.50	-0.4
	0.5s		1.00nm			4.1mb
GEC2	83.87	321	PKP	01	35.60	0.8



1.0s	1.27nm	4.0mb	CUT	0.46	331	eP	37	28.21	-0.2	S	48	46.10				
S.D. = 1.2	on 12 of 15 obs.		GHO	0.47	119	eP	37	28.20	-0.5	PAG	1.02	308	ePd	48	32.68	-0.1
			PMR	0.52	143	eP	37	28.01	-1.2				S	48	51.43	
* SEP 09, 1994	18h 45m 04.69± 0.48s					eS	37	37.21		SEG	1.18	327	eP	48	35.00	0.1
1.895 N ± 7.1km	128.347 E ± 11.7km		PLRM	0.52	143	eP	37	28.35	-0.9		S.D. = 0.8	on 5 of 5 obs.				
DEPTH = 120.0km	(geophysicist)					eS	37	37.54								
5.4mb ( 16 obs.)			SUA	0.71	220	eP	37	31.66	-0.3							
HALMAHERA, INDONESIA	(267)					eS	37	43.18		& SEP 09, 1994	19h 55m 43.83s					
			SML	0.72	105	eP	37	31.00	-1.0		60.092 N	152.877 W				
MKS	11.34	231	ePc	47	45.00	0.7	PMS	0.77	172	P						
KNA	17.54	179	eP	49	03.00	-0.2	SKT	0.82	269	iP						
FITZ	20.05	188	eP	49	28.60	-2.0				eS						
WR2	22.49	165	iPc	50	05.40	10.4X	KNK	0.87	133	eP						
	0.3s	10.10nm					HUR	0.98	4	eP						
		eS	54	06.90			SCM	1.18	97	eP						
QIS	24.89	154	iPd	50	19.10	1.1	PTE	1.20	162	eP						
ASPA	25.98	168	iPc	50	28.10	0.1	CGLM	1.27	237	eP						
	0.8s	7.70nm				4.3mb X	CFI	1.27	130	eP						
		e	53	52.80						eS						
		eS	54	40.30			NCG	1.28	243	eP						
WOOL	33.42	190	eP	51	31.70	-2.2	PWL	1.35	148	eP						
KMI	33.81	315	P+	51	38.00	0.3	CRP	1.35	238	eP						
	1.0s	30.00nm				5.0mb				eS						
MAT	35.66	14	(P)	51	52.00	-1.0	SPU	1.36	234	eP						
STKA	35.86	161	iPc	51	55.30	0.6	CP2	1.39	239	eP						
	0.5s	10.50nm				4.9mb	CKT	1.41	236	eP						
ARMA	39.06	147	eP	52	22.70	1.0	NKA	1.45	209	eP						
BJI	39.55	345	eP	52	25.50	0.1	BGL	1.45	240	eP						
	1.0s	7.00nm				4.4mb	CKL	1.46	237	eP						
LZH	40.89	329	Pc	52	38.50	1.8	SLKM	1.52	188	eP						
	1.0s	63.00nm				5.3mb	MPA	1.54	172	eP						
		pP	53	05.00	116kmX		DHY	1.55	45	eP						
TOO	42.36	160	eP	52	50.40	1.8	TOA	1.71	85	P						
TAPN	46.40	307	P	53	22.05	0.6	GLI	1.72	130	eP						
	0.7s	38.00nm				5.3mb	MCK	1.78	12	eP						
ODAN	46.45	306	P	53	22.27	0.6	VZW	1.82	120	eP						
	0.6s	82.00nm				5.6mb	VL									



09d 19h

ILB	5.46	28	eP	57	01.37	-2.8	EDC	0.57	265	iPg	26	44.00	-0.4	-----		
BCA3	6.08	56	eP	57	09.07	-3.7	ISK	0.75	28	iPg	26	47.40	-0.2	& SEP 09, 1994 23h 26m 10.27s		
66 obs. associated										iSg	26	52.80		59.989 N 152.836 W		
SEP 09, 1994 20h 06m 40.69± 0.62s							GB2T	0.75	59	ePg	26	47.20	-0.4	DEPTH = 97.7km		
39.555 N ± 5.7km 111.505 W ± 5.1km										eSg	26	58.00		SOUTHERN ALASKA		
DEPTH = 5.0km (geophysicist)							CTT	0.75	350	iPg	26	47.70	0.0	<AEIC>.		
UTAH (478)							HRT	0.91	62	iPg	26	50.30	-0.1	ILIM 0.11 326 eP 26 23.43 0.8		
ML 3.5 (GS). Felt in the Mt.										eSg	27	03.00		eS 26 34.66		
Pleasant area.							MFT	1.08	291	iPg	26	53.50	0.3	IVS 0.12 279 eP 26 23.84 0.9		
SNO	0.24	186	Pc	06	45.79	0.1				iSg	27	08.80		eS 26 35.27		
LEVU	0.24	259	Pd	06	47.43	1.7	EYL	1.20	82	ePn	26	55.50	0.1	INE 0.13 302 eP 26 23.69 0.9		
SGU	0.39	196	P	06	48.36	-0.2	GPA	1.31	94	iPn	26	57.50	0.3	eS 26 35.13		
EMUT	0.59	64	iPc	06	54.57	2.0	DMK	1.55	336	ePn	27	01.00	0.3	OPT 0.39 211 iP 26 24.78 -0.6		
			eS	07	02.99		ALT	1.78	139	ePn	27	04.00	0.0	eS 26 35.95		
DAU	0.88	13	ePn	06	56.77	-1.5	E2N	1.84	252	iPn	27	05.50	0.7	RED 0.43 4 eP 26 24.90 -0.8		
SRU	0.88	120	iPc	06	57.61	-0.6	I2M	2.26	208	ePn	27	11.00	0.1	RSO 0.48 5 eP 26 25.37 -0.8		
MSU	1.16	207	eP	07	02.14	-0.9	S.D. = 0.4 on 14 of 14 obs.							eS 26 37.26		
DUG	1.19	303	eP	07	02.61	-0.9	SEP 09, 1994 21h 28m 01.27± 3.21s							RDW 0.50 2 eP 26 25.45 -0.8		
			eS	07	21.96		4.201 S ± 44.8km 142.972 E ± 9.0km							eS 26 37.26		
PV09	2.13	119	ePn	07	18.51	0.9	DEPTH = 72.6 ± 16.5 km							REF 0.51 8 iP 26 25.56 -0.8		
PV10	2.25	121	ePn	07	18.90	-0.6	4.2mb ( 2 obs.)							RDN 0.53 4 iP 26 25.66 -0.7		
ARUT	2.33	221	eP	07	21.13	0.7	NEW GUINEA, PAPUA NEW GUINEA (202)							eS 26 37.83		
PV08	2.43	113	ePn	07	22.52	0.5								NCT 0.58 355 eP 26 25.86 -0.9		
			eS	07	54.79		OKTD	2.03	236	eP	28	34.10	0.1	eS 26 38.52		
GOL	4.74	86	ePn	07	52.05	-2.7X	MDG	2.99	111	e(P)	28	47.10	-0.2	DFR 0.61 7 iP 26 26.07 -1.0		
GLD	4.85	86	(P)	07	58.31	2.0X	YYYY	3.61	124	eP	28	57.40	1.3	eS 26 39.19		
ALQ	6.12	137	(Pn)	08	12.79	-1.3	LAT	4.70	122	e(P)	29	11.00	-0.3	RDT 0.62 20 iP 26 26.18 -0.9		
			eSg	09	46.60		PMG	6.63	141	eP	29	37.00	-1.2	AUL 0.68 207 eP 26 26.85 -0.7		
S.D. = 1.2 on 13 of 15 obs.							WR2	17.76	208	iPc	32	13.60	8.3X	AUE 0.69 204 eP 26 26.70 -0.9		
* SEP 09, 1994 20h 11m 49.33± 0.85s										0.6s	9.20nm	4.2mb	HOM 0.69 118 eP 26 27.29 -0.3			
39.503 N ± 8.9km 111.577 W ± 7.0km							ASPA	21.24	204	iPc	32	44.40	1.0	eS 26 40.45		
DEPTH = 5.0km (geophysicist)										1.0s	13.10nm	4.2mb	AUP 0.70 206 eP 26 27.05 -0.7			
UTAH (478)										eS	37	35.10		eS 26 41.50		
ML 2.8 (GS).							FITZ	21.88	230	eP	32	48.70	-1.0	AUH 0.70 206 eP 26 27.07 -0.7		
EMUT	0.66	62	ePc	12	01.94	-0.7				eS	36	48.10		AUW 0.70 208 eP 26 27.07 -0.6		
			eS	12	10.15		STKA	27.56	183	eP	33	43.60	0.2	PDB 0.71 254 eP 26 26.89 -0.9		
MSU	1.09	205	eP	12	09.92	-0.6	S.D. = 1.2 on 8 of 9 obs.							AUI 0.72 205 eP 26 26.91 -1.0		
DUG	1.18	306	eP	12	12.18	0.3	SEP 09, 1994 22h 49m 12.48± 2.77s							NNL 0.78 85 eP 26 28.51 0.1		
PV09	2.15	117	eP	12	26.87	0.2	10.935 N ± 11.2km 62.312 W ± 30.8km							XLV 0.78 133 eP 26 27.57 -0.9		
PV08	2.46	111	(Pn)	12	31.86	0.7	DEPTH = 80.0km (geophysicist)							CNPM 0.93 119 iP 26 29.35 -0.8		
S.D. = 0.9 on 5 of 5 obs.							NEAR COAST OF VENEZUELA ( 97)							eS 26 44.90		
& SEP 09, 1994 20h 13m 28.57s							MD 3.5 (TRN).							NKA 1.10 46 eP 26 32.63 0.8		
39.500 N 111.500 W							TCE	0.60	113	iP	49	27.13	-0.2	MCNL 1.11 224 eP 26 30.82 -1.2		
DEPTH = 5.0km (geophysicist)							TRN	0.94	108	iP	49	30.86	-0.1	eS 26 46.96		
UTAH (478)										eS	49	43.44		CDD 1.14 202 eP 26 31.09 -1.3		
<SPEC>. ML 2.9 (GS). Multiple							TPP	1.05	126	eP	49	32.52	0.2	CKL 1.24 11 iP 26 32.54 -1.1		
event. Held to mainshock										eS	49	46.01		eS 26 32.61 -1.3		
location.							TBH	1.30	110	eP	49	35.66	0.0	eS 26 50.95		
MSU	1.12	208	eP	13	50.06	-0.1				eS	49	50.98		SPU 1.26 18 eP 26 32.54 -1.3		
DUG	1.23	305	eP	13	52.06	0.1	GRW	1.37	28	eP	49	36.81	0.2	BGL 1.30 10 eP 26 33.41 -1.0		
PV09	2.10	118	ePn	14	06.01	0.9	BOT	1.58	81	eP	49	39.27	0.0	CP2 1.31 13 eP 26 33.67 -1.0		
3 obs. associated										eS	49	58.80		CRP 1.33 14 eP 26 33.69 -1.1		
SEP 09, 1994 20h 43m 00.87± 0.66s							SVB	2.54	24	eP	49	52.34	-0.1	CGLM 1.38 17 eP 26 34.31 -1.1		
39.448 N ± 5.7km 111.527 W ± 6.0km										eS	50	24.14		SYI 1.40 170 eP 26 34.35 -1.2		
DEPTH = 5.0km (geophysicist)							SLB	3.13	23	eP	50	00.51	-0.1	eS 26 53.37		
UTAH (478)										eS	50	35.89		SLKM 1.40 67 eP 26 34.27 -1.4		
ML 2.6 (GS).							S.D. = 0.2 on 8 of 8 obs.							NCG 1.46 13 eP 26 35.19 -1.2		
EMUT	0.66	56	eP	43	13.51	-0.6	SEP 09, 1994 23h 13m 55.15± 0.61s							SEW 1.70 85 eP 26 37.66 -1.7		
			eS	43	21.84		26.425 S ± 5.5km 27.427 E ± 7.0km							eS 26 59.68		
SRU	0.85	113	iPc	43	16.59	-1.3	DEPTH = 5.0km (geophysicist)							SVW 1.78 310 eP 26 37.91 -2.5		
DAU	0.99	12	ePn	43	20.80	0.5	REPUBLIC OF SOUTH AFRICA (584)							SUA 1.80 34 eP 26 39.77 -1.0		
MSU	1.06	209	eP	43	21.36	-0.1	mbLg 3.6 (BUL).							eS 27 03.36		
DUG	1.24	307	eP	43	24.18	-0.3	PRY	0.50	175	eP	14	04.90	-0.3	MPA 1.80 72 eP 26 39.19 -1.5		
PV09	2.09	116	ePn	43	37.21	-0.1				S	14	11.80		PMS 2.05 51 P 26 43.20 -0.7		
PV10	2.22	118	(P)	43	40.09	1.0	KSR	0.73	319	iPd	14	10.50	0.7	S 27 07.30		
PV08	2.41	110	(Pn)	43	42.76	0.9				S	14	20.10		SKT 2.10 17 eP 26 42.87 -1.7		
			eS	44	14.12		SLR	1.03	48	eP	14	14.90	-0.3	PWA 2.21 40 P 26 44.90 -1.1		
BW06	3.64	23	ePn	43	59.38	0.0				S	14	27.50		PWL 2.40 67 eP 26 46.32 -2.3		
S.D. = 0.8 on 9 of 9 obs.							SWZ	2.02	248	eP	14	30.00	-0.5	PLRM 2.43 47 eP 26 47.18 -1.7		
SEP 09, 1994 21h 26m 32.94± 0.34s										S	14	52.60		LTI 2.50 87 eP 26 47.75 -2.2		
40.403 N ± 4.0km 28.601 E ± 2.8km							BFT	2.47	73	eP	14	38.00	1.1	KNK 2.58 55 eP 26 48.39 -2.7		
DEPTH = 10.0km (geophysicist)										S	15	07.50		MTU 2.61 88 eP 26 49.29 -2.1		
TURKEY (366)							BOSA	2.82	219	eP	14	42.50	0.8	eS 27 19.88		
ML 3.3 (ISK).										S	15	18.00		GHO 2.62 45 eP 26 49.05 -2.6		
KCT	0.24	231	iPg	26	37.80	-0.3	BLF	2.89	202	eP	14	42.50	-0.3	CUT 2.72 26 eP 26 51.90 -1.1		
BNT	0.52	265	iPg	26	43.20	-0.3				S	15	18.00		CFI 2.77 62 eP 26 51.84 -1.8		
			iSg	26	51.20		BUL	6.35	10	iPn	15	30.70	-1.1	SML 2.86 48 eP 26 52.04 -2.8		
S.D. = 0.9 on 8 of 8 obs.										iSg	17	11.80		GLI 2.98 70 eP 26 54.61 -1.9		
& SEP 09, 1994 23h 26m 10.27s							SEP 09, 1994 23h 13m 55.15± 0.61s							HIN 3.19 80 eP 26 57.18 -2.2		
59.989 N 152.836 W							26.425 S ± 5.5km 27.427 E ± 7.0km							FID 3.25 74 eP 26 57.58 -2.6		
DEPTH = 97.7km							DEPTH = 5.0km (geophysicist)							SCM 3.27 53 eP 26 57.51 -2.9		
SOUTHERN ALASKA							REPUBLIC OF SOUTH AFRICA (584)							VZW 3.29 68 eP 26 58.98 -1.7		
<AEIC>.							mbLg 3.6 (BUL).							VLZ 3.41 68 eP 27 00.67 -1.6		
ILIM	0.11	326	eP	26	23.43	0.8				S	15	18.00		TRF 3.68 18 eP 27 04.48 -1.8		
			eS	26	34.66					iSg	17	11.80		KLJ 3.72 63 eP 27 03.07 -3.6		
IVS	0.12	279	eP	26	23.84	0.9								TOA 3.87 54 P 27 05.80 -3.0		
			eS	26	35.27											
INE	0.13	302	eP	26	23.69	0.9										
			eS	26	35.13											
OPT	0.39	211	iP	26	24.78	-0.6										
			eS	26	35.95											
RED	0.43	4	eP	26	24.90	-0.8										
RSO	0.48	5	eP	26	25.37	-0.8										
			eS	26	37.26											
RDW	0.50	2	eP	26	25.45	-0.8										
			eS	26	37.26											
REF	0.51	8	iP	26	25.56	-0.8										
RDN	0.53	4	iP	26	25.66	-0.7										
			eS	26	37.83											
NCT	0.58	355	eP	26	25.86	-0.9										
			eS	26	38.52											
DFR	0.61	7	iP	26	26.07	-1.0										
			eS	26	39.19											
RDT	0.62	20	iP	26	26.18	-0.9										
AUL	0.68	207	eP	26	26.85	-0.7										
AUE	0.69	204	eP	26	26.70	-0.9										
HOM	0.69	118	eP	26	27.29	-0.3										
			eS	26	40.45											
AUP	0.70	206	eP	26	27.05	-0.7										
			eS	26	41.50											
AUH	0.70	206	eP	26	27.07	-0.7										
AUW	0.70	208	eP	26	27.07	-0.6										
PDB	0.71	254	eP	26	26.89	-0.9										



09d 23h

DHY	4.05	38	eP	27	08.77	-2.6	STKA	39.81	160	iPd	21	25.70	0.0	GLI	2.84	139	eP	55	02.50		
PAX	4.63	47	eP	27	16.86	-2.3		0.7s	33.10nm				5.2mb				eS	54	28.63	-1.4	
GLB	4.67	68	eP	27	16.68	-3.0	ARMA	43.07	147	eP	21	51.60	-1.0				eS	55	03.86		
WRH	5.02	24	eP	27	21.36	-3.1	BWA	44.76	154	iPd	22	07.60	1.5	VLZ	2.90	130	eP	54	28.90	-1.9	
HDA	5.22	29	eP	27	23.90	-3.4	CAN	45.77	154	eP	22	14.50	0.4	SVW	2.95	231	P	54	30.00	-1.5	
BALM	5.29	74	eP	27	25.88	-2.5	TOO	46.32	159	iPd	22	19.00	0.6	SEW	3.05	166	eP	54	31.58	-1.1	
IL1	5.54	27	eP	27	27.95	-3.8	NOUC	47.73	126	iPc	22	28.80	-0.9	FID	3.13	136	eP	54	32.61	-1.2	
ILB	5.54	27	eP	27	27.84	-3.9	DZM	47.83	126	iPc	22	30.10	-0.5	DOT	3.15	76	eP	54	32.77	-1.4	
YAH	5.55	81	eP	27	28.45	-3.7	S.D. = 1.1 on 15 of 16 obs.							IM3	3.18	339	eP	54	32.90	-1.6	
CHX	5.88	84	eP	27	34.33	-2.2	-----							IMA	3.25	340	eP	54	34.00	-1.5	
IM3	6.03	356	eP	27	35.62	-2.9	& SEP 10, 1994 00h 53m 44.64s							LTI	3.37	153	eP	54	34.88	-2.0	
BCA3	6.12	55	eP	27	36.03	-3.7	63.056 N 150.936 W							HIN	3.40	140	eP	54	36.21	-1.2	
PRP	6.48	28	eP	27	42.08	-2.8	DEPTH = 138.0km							PRP	3.42	41	eP	54	36.27	-1.5	
BCPM	6.63	85	eP	27	45.26	-1.5	3.3mb ( 1 obs.)							CVA	3.52	133	eP	54	37.99	-0.9	
PNL	6.78	87	eP	27	46.59	-2.3	CENTRAL ALASKA ( 1)							CNPM	3.55	182	eP	54	38.36	-1.0	
BM3	8.30	23	eP	28	04.91	-4.7	<AEIC>.							GLB	3.71	113	eP	54	40.33	-1.1	
77 obs. associated							TRF	0.49	36	eP	54	04.55	-0.5	AUE	3.89	199	eP	54	43.71	-0.2	
SEP 09, 1994 23h 39m 08.48± 0.47s										eS	54	19.49		BCA3	4.16	86	eP	54	45.66	-1.9	
40.334 N ± 4.4km 29.628 E ± 3.5km							HUR	0.60	97	eP	54	04.94	-0.5	HMT	4.19	128	eP	54	46.41	-1.5	
DEPTH = 10.0km (geophysicist)							CUT	0.72	155	eP	54	05.96	-0.3	CRQM	4.35	119	eP	54	49.01	-1.2	
TURKEY (366)										eS	54	22.21		TGL	4.47	117	eP	54	50.17	-1.6	
ML 2.9 (ISK).							RND	1.01	69	eP	54	08.03	-0.7	BALM	4.52	113	eP	54	50.71	-1.7	
IZI	0.12	272	iPg	39	10.90	-0.6				eS	54	26.41		BM3	5.12	28	eP	54	57.90	-2.5	
			eSg	39	12.90		SKT	1.11	195	eP	54	09.06	-0.6	YAH	5.14	118	eP	54	59.15	-1.7	
YLV	0.30	320	iPg	39	14.80	0.0				eS	54	27.52		WRG	5.22	121	eP	55	01.71	0.0	
			eSg	39	19.80		MCK	1.13	52	iP	54	09.23	-0.6	CHX	5.57	118	eP	55	06.20	-0.3	
EYL	0.47	60	ePg	39	18.00	0.0	BWN	1.30	30	eP	54	11.26	-0.2	PCA	5.90	115	eP	55	09.98	-1.0	
GBZT	0.48	343	ePg	39	17.90	-0.2	PWA	1.49	160	P	54	13.50	0.0	BCPM	6.24	115	eP	55	13.93	-1.5	
			eSg	39	25.80		GHO	1.59	143	eP	54	14.31	-0.5	PNL	6.50	116	eP	55	17.62	-1.5	
HRT	0.49	4	iPg	39	18.30	-0.1				eS	54	37.33		YKA	16.50	76	eP	57	27.50	-1.4	
GPA	0.52	95	ePg	39	19.20	0.1	SUA	1.60	177	eP	54	15.06	0.1	0.4s 0.70nm 3.3mb							
KCT	0.98	265	ePn	39	27.20	0.2				eS	54	37.33		79 obs. associated							
CTT	1.22	312	ePn	39	31.70	0.5	DHY	1.62	88	eP	54	14.60	-0.6	-----							
			eS	54	37.57					eS	54	37.57		& SEP 10, 1994 00h 57m 56.10s							
BNT	1.31	272	ePn	39	32.20	-0.4	PLRM	1.69	149	eP	54	14.35	-1.4	57.892 N 150.932 W							
ALT	1.33	164	ePn	39	33.00	-0.1	PMR	1.69	149	eP	54	14.57	-1.2	DEPTH = 10.0km (geophysicist)							
EDC	1.35	271	ePn	39	34.00	0.7				eS	54	39.16		4.3mb ( 10 obs.)							
S.D. = 0.4 on 11 of 11 obs.							NEA	1.74	28	eP	54	15.06	-1.3	GULF OF ALASKA ( 15)							
-----							SML	1.74	135	iP	54	15.59	-0.9	<AEIC> ML 4.4 (AEIC), 4.4							
* SEP 09, 1994 23h 51m 12.37± 2.41s										eS	54	40.26		(PMR).							
31.664 S ±10.9km 71.875 W ±24.9km							NCG	1.75	200	eP	54	15.84	-0.8	KDC	0.85	261	ePc	58	11.12	-1.3	
DEPTH = 33.0km (normal)							CGLM	1.83	196	eP	54	16.73	-0.7	SYI	1.06	314	eP	58	14.50	-1.5	
4.6mb ( 1 obs.)							CRP	1.88	198	eP	54	16.91	-1.3	XLV	1.62	346	ePd	58	22.82	-2.0	
NEAR COAST OF CENTRAL CHILE (135)							CP2	1.90	199	ePc	54	17.46	-1.0	CNPM	1.65	355	iPd	58	23.08	-2.1	
PEL	1.79	146	iPd	51	40.83	-0.6				eS	54	42.37		CDD	1.77	307	ePc	58	24.67	-2.3	
SAN	2.06	150	iPd	51	45.08	-0.3	WRH	1.90	40	eP	54	17.24	-1.0				eS	58	47.94		
FCH	2.13	142	iP	51	46.05	-0.6	BGL	1.92	201	eP	54	18.24	-0.4	HOM	1.81	348	eP	58	25.64	-1.9	
TACH	2.14	159	iPd	51	46.41	0.0	PMS	1.93	160	P	54	18.30	-0.4	AUE	1.95	320	eP	58	27.68	-1.8	
PCH	2.26	150	iP	51	47.89	-0.4				S	54	43.40		AUI	1.95	319	eP	58	27.65	-1.9	
LNK	2.32	170	iPd	51	48.99	0.0	CKN	1.93	198	eP	54	18.36	-0.3				eS	58	53.01		
CHCH	2.49	156	iP+	51	51.53	0.1	SPU	1.95	196	eP	54	17.97	-1.0	AUP	1.97	320	(P)	58	26.87	-3.0	
CACH	2.67	157	iPd	51	54.79	0.7				eS	54	43.92		AGU	1.97	319	eP	58	27.97	-2.0	
ZON	2.73	88	ePc	51	58.70	3.8X	CKT	1.96	198	eP	54	18.37	-0.7	AUH	1.98	319	eP	58	28.00	-2.0	
			eS	52	11.70		CKL	1.98	200	eP	54	17.51	-1.8	AUL	1.99	320	eP	58	28.38	-1.7	
MD2	2.84	116	iPd	51	58.00	1.6	MLY	1.98	2	eP	54	18.05	-1.3	AUW	1.99	319	eP	58	28.23	-1.9	
			iS	52	33.80		KNK	2.02	144	eP	54	18.77	-0.9	OPT	2.13	327	ePd	58	30.28	-2.0	
CPUP	13.79	71	eP	54	26.43	-1.3				eS	54	45.24		MCNL	2.21	307	ePc	58	30.74	-2.6	
LPB	15.45	14	eP	55	01.00	11.0X	SCM	2.08	125	eP	54	19.27	-1.2	SEW	2.35	18	eP	58	31.81	-3.5	
LPAZ	15.68	13	P	55	01.20	8.0X				eS	54	48.13		IVS	2.40	333	eP	58	33.39	-2.9	
BAO	26.99	59	Pc	56	54.10	0.8	CCB	2.12	40	eP	54	19.67	-1.2	ILIM	2.43	335	ePd	58	33.63	-2.9	
LKO	75.39	69	(P)	02	56.42	1.5X	HDA	2.23	51	eP	54	20.98	-1.3	INE	2.44	334	eP	58	33.72	-3.0	
	0.8s	6.00nm			4.6mb		MDM	2.25	31	eP	54	21.41	-1.2	PDB	2.55	320	ePc	58	35.02	-3.1	
S.D. = 0.9 on 11 of 15 obs.							FBA	2.31	35	iPd	54	21.86	-1.4	LTI	2.68	35	ePd	58	36.37	-3.7	
-----							TTA	2.32	269	P	54	22.20	-1.3	MTU	2.70	38	eP	58	36.98	-3.4	
* SEP 10, 1994 00h 13m 53.77± 0.51s							NKA	2.33	184	eP	54	24.93	1.5	BGM	2.70	306	eP	58	37.30	-3.1	
5.388 N ± 8.6km 126.323 E ±15.6km							THY	2.37	79	eP	54	24.75	0.6	RED	2.71	340	eP	58	36.96	-3.6	
DEPTH = 33.0km (normal)							PTE	2.38	157	eP	54	22.90	-1.2				eS	59	09.97		
4.8mb ( 3 obs.)										eS	54	53.20		MPA	2.73	17	eP	58	36.93	-3.8	
MINDANAO, PHILIPPINE ISLANDS (259)							CFI	2.40	140	eP	54	23.39	-1.0	RSO	2.74	341	eP	58	37.69	-3.5	
CTB	2.77	311	iPd	14	37.00	0.2															



HIN	3.39	40	eP	58	46.76	-3.4
CKN	3.40	350	eP	58	46.72	-3.6
PMS	3.44	11	ePd	58	47.10	-3.7
CRP	3.44	350	ePd	58	46.59	-4.4
CP2	3.45	349	eP	58	47.08	-4.0
BGL	3.46	348	eP	58	47.50	-3.7
CGLM	3.47	351	ePd	58	47.49	-3.8
NCG	3.58	351	eP	58	49.11	-3.7
GLI	3.58	32	eP	58	48.74	-4.1
SUA	3.58	1	ePd	58	49.04	-3.9
FID	3.66	37	eP	58	49.66	-4.4
CFI	3.67	25	eP	58	50.16	-3.9
KNK	3.75	19	ePd	58	51.42	-3.8
CVA	3.77	43	eP	58	52.18	-3.2
PWA	3.81	8	eP	58	52.00	-4.0
PLRM	3.82	13	eP	58	52.25	-4.0
PMR	3.82	13	eP	58	51.80	-4.4
KAIM	3.95	56	eP	58	55.21	-2.8
VLZ	4.01	34	eP	58	55.29	-3.5
			eS	59	37.48	
SVW	4.01	325	eP	58	54.46	-4.5
GHO	4.02	14	eP	58	55.31	-3.8
SKT	4.11	356	ePd	58	56.43	-3.9
SML	4.14	17	ePd	58	56.96	-3.8
HMT	4.22	52	eP	58	58.71	-3.2
SCM	4.35	23	ePd	59	00.30	-3.5
KLU	4.41	33	eP	59	00.97	-3.7
CUT	4.54	4	eP	59	03.23	-3.1
TOA	4.85	27	ePd	59	07.70	-3.2
CROM	4.92	51	eP	59	08.36	-3.6
TGL	5.05	52	eP	59	09.93	-3.7
GLB	5.07	42	eP	59	09.90	-4.1
YAH	5.34	58	eP	59	14.54	-3.4
SDG	5.37	28	eP	59	15.29	-2.9
BALM	5.39	51	eP	59	14.91	-3.7
DHY	5.49	17	eP	59	16.42	-3.6
TTA	5.65	336	eP	59	15.69	-6.4
PAX	5.77	26	eP	59	19.80	-4.0
CTGM	5.79	54	eP	59	20.34	-3.8
SDN	5.87	248	eP	59	21.60	-3.5
WRH	6.74	11	eP	59	32.25	-5.3
HDA	6.81	15	eP	59	34.06	-4.4
CCB	6.94	11	eP	59	34.15	-6.1
IL1	7.17	14	eP	59	37.85	-5.7
FBA	7.19	11	eP	59	37.80	-6.0
MDM	7.21	9	eP	59	38.54	-5.5
GLM	7.32	12	eP	59	40.19	-5.4
PRP	8.07	16	eP	59	51.10	-5.1
IM3	8.23	352	eP	59	51.98	-6.3
IMA	8.31	352	eP	59	53.12	-6.4
SIT	8.45	89	eP	59	53.78	-7.6
BM3	9.99	14	eP	00	15.63	-7.0
INK	13.02	30	eP	01	00.00	-3.5
	0.6s	2.00nm			4.5mb	
ADK	15.93	259	eP	01	35.74	-5.9
	0.6s	18.17nm			4.4mb	
YKA	18.46	60	eP	02	10.20	-3.0
	0.9s	10.40nm			4.0mb	
RMW	20.35	108	(P)	02	34.47	-0.6
NEW	22.26	101	eP	02	52.94	-1.5
	0.8s	4.19nm			3.9mb	
		e	03	01.23		
BW06	29.87	102	eP	04	02.88	-3.0
	0.7s	1.62nm			4.0mb	
		e	04	11.18		
RSSD	31.86	95	eP	04	22.22	-1.1
	0.7s	7.02nm			4.7mb	
SRU	32.05	108	eP	04	23.27	-1.8
		e	04	31.88		
ULM	32.37	79	eP	04	34.50	7.0
WMOK	41.46	101	(P)	05	42.32	-2.0
	0.7s	8.11nm			4.6mb	
		e	05	51.00		
MEO						

% SEP 10, 1994 01h 13m 29.10± 0.54s					
44.553 N ± 4.4km		7.338 E ± 4.9km			
DEPTH = 5.0km		(geophysicist)			
NORTHERN ITALY				(545)	
ML 2.1 (GEN).					
P2Z	0.18	254	P	13 32.66	-0.1
			S	13 34.88	
BHB	0.29	350	P	13 35.46	0.4
			S	13 39.14	
STV	0.31	182	P	13 35.68	0.3
			S	13 39.50	
ENR	0.33	170	P	13 35.82	0.0
			S	13 39.78	
ROB	0.46	124	P	13 38.61	0.3
			S	13 44.24	
RRL	0.54	313	P	13 39.62	-0.3
			S	13 46.46	
IMI	0.76	148	P	13 43.97	-0.3
			S	13 54.01	
PCP	0.86	90	P	13 45.87	-0.4
			S	13 56.62	
S.D. = 0.4 on 8 of 8 obs.					
-----					
& SEP 10, 1994 01h 14m 00.86s					
56.008 N		153.766 W			
DEPTH = 10.0km		(geophysicist)			
3.8mb ( 3 obs.)					
KODIAK ISLAND REGION				( 13)	
<AEIC>. ML 4.0 (AEIC), 4.0					
(PMR).					
KDC	1.88	21	ePc	14 30.93	-2.3
SYI	2.71	15	eP	14 43.15	-2.1
CDD	2.93	1	eP	14 46.43	-1.9
MCNL	3.20	355	eP	14 49.45	-2.7
AUI	3.34	3	eP	14 52.02	-2.2
AGU	3.37	3	eP	14 52.67	-2.0
AUE	3.37	3	eP	14 52.63	-1.9
AUP	3.37	3	eP	14 52.29	-2.4
AUH	3.37	3	eP	14 52.63	-2.0
AUW	3.38	3	eP	14 52.71	-1.9
			eS	15 33.49	
XLV	3.63	17	P	14 56.10	-2.1
OPT	3.67	4	eP	14 56.41	-2.4
CNPM	3.78	20	eP	14 57.87	-2.6
PDB	3.80	357	eP	14 57.49	-3.2
HOM	3.83	16	eP	14 58.98	-2.1
SDN	3.87	263	eP	15 00.14	-1.5
			eS	15 45.02	
IVS	4.03	5	eP	15 01.29	-2.9
ILIM	4.11	6	eP	15 02.80	-2.2
RSO	4.50	6	eP	15 08.12	-2.6
REF	4.53	7	eP	15 07.96	-3.2
RDN	4.55	6	eP	15 08.96	-2.5
SEW	4.70	27	eP	15 09.02	-4.5
MPA	5.06	26	eP	15 14.30	-4.2
LTI	5.12	35	eP	15 14.29	-5.1
SVW	5.21	350	eP	15 15.29	-5.4
CKL	5.26	8	eP	15 17.80	-3.7
CP2	5.33	8 (P)		15 17.35	-5.3
CRP	5.34	8	eP	15 17.49	-5.2
NCG	5.48	8	eP	15 22.06	-2.5
PWL	5.64	28	eP	15 21.99	-4.8
PMS	5.69	21	eP	15 23.10	-4.4
HIN	5.84	38	eP	15 24.50	-5.0
GLI	6.01	33	eP	15 26.74	-5.2
KNK	6.08	25	eP	15 28.71	-4.3
PMR	6.10	21	eP	15 30.20	-2.9
FID	6.11	36	eP	15 27.57	-5.7
CVA	6.21	40	eP	15 29.94	-4.8
GHO	6.30	21	eP	15 33.50	-2.6
VZW	6.32	34	eP	15 31.29	-5.0
KAIM	6.34	48	eP	15 32.69	-3.9
VLZ	6.44	34	eP	15 33.03	-4.9
SML	6.46	24	eP	15 34.02	-4.3
SCM	6.72	27	eP	15 37.64	-4.4
KLU	6.85	33	eP	15 38.63	-5.2
TTA	7.04	352	eP	15 41.40	-5.1
TOA	7.26	29	eP	15 45.30	-4.2
TGL	7.46	46	eP	15 47.16	-5.2
GLB	7.51	39	eP	15 48.09	-5.0
YAH	7.70	51	eP	15 51.69	-4.2
BALM	7.81	45	eP	15 52.57	-4.8
BCPM	8.48	56	eP	16 02.12	-4.5
PNL	8.49	59	eP	16 02.86	-3.9
FBA	9.39	16	eP	16 14.39	-4.7

ILB	9.42	18	eP	16	14.41	-5.1
SIT	10.24	76	e(P)	16	25.60	-5.2
INK	15.43	29	eP	17	41.00	1.2
	0.5s		2.00nm			3.7mb
YKA	20.77	56	eP	18	40.50	-3.6
	0.5s		2.20nm			3.8mb
SRU	33.06	102	(P)	20	35.84	-2.7
GEC2	74.99	9	P	25	39.50	-4.2
	0.6s		0.56nm			3.8mb
	59 obs. associated					
-----						
SEP	10,	1994	01h 24m	09.43±	0.24s	
	83.688	N ±	4.6km	2.275	W ±	4.7km
	DEPTH =		10.0km	(geophysicist		
	5.0mb ( 48 obs.)		4.8MsZ ( 15 obs.)			
	NORTH OF SVALBARD					(641)
	Mw 5.2 (HRV). Ms 4.9 (BRK).					
	CENTROID, MOMENT TENSOR					(HRV)
	Data Used: GDSN					
	L.P.B.: 30S, 38C					
	Centroid Location:					
	Origin Time		01:24:12.1 0.4			
	Lat 83.77N		0.08	Lon 3.01W		0.64
	Dep 18.5		3.6	Half-duration		1.2
	Moment Tensor; Scale 10**16 Nm					
	Mrr=-6.04		0.48	Mtt=		0.82 0.72
	Mff=		5.22 0.41	Mrt=-2.02		1.76
	Mrf=-3.55		1.85	Mtf=		3.30 0.40
	Principal Axes:					
	T Val=		8.15	Plg=16		Azm=118
	N		-0.94	1		208
	P		-7.21	74		302
	Best Double Couple:Mo=-7.7*10**16					
	NP1:Strike=206		Dip=29	Slip=		-92
	NP2:		29	61		-89
DAG	7.44	210	iPd	25	58.00	-2.5
	1.3s		251.92nm			6.2mb X
SDF	17.40	142	iP	28	11.20	-2.1
LVZ	17.56	131	eP	28	12.50	-2.8
GDH	17.58	247	ePc	28	06.50	-9.0X
	1.0s		48.00nm			4.6mb
			i	28	32.00	
			i	33	04.00	
KAF	22.66	144	iP	29	11.40	0.1
	0.9s		59.10nm			5.1mb
NB2	22.99	163	P	29	16.30	1.6
	1.4s		58.00nm			4.9mb
NUR	24.15	147	iP	29	27.00	1.2
	1.0s		122.50nm			5.5mb
Z	20s		4.00um			4.9MsZ
			eS	33	48.00	
			LR	38	20.00	
UPP	24.42	155	iP	29	30.10	1.6
			iS	33	56.00	
FRB	24.50	259	eP	29	32.00	2.8
	1.0s		6.00nm			4.2mb
PUL	25.26	140	(P)	29	35.00	-1.5
Z	16s		4.80um			5.1MsZ X
N	16s		3.70um			
			i	29	38.00	
			e	30	10.00	
			ePPP	30	31.00	
			eS	34	07.00	
INK	26.43	321	eP	29	47.50	0.2
	1.0s		8.00nm			4.4mb
ILT	28.58	357	eP	30	07.00	0.1
	1.2s		10.00nm			4.5mb
Z	18s		1.10um			4.5MsZ
N	18s		0.80um			
			eS	35	04.00	
MOS	29.81	133	eP	30	23.00	5.0X
Z	16s		3.60um			5.1MsZ X
N	16s		3.10um			
			e	31	14.00	
OBN	30.36	134	iPc	30	22.50	-0.4
	1.1s		51.00nm			5.3mb
Z	15s		2.30um			4.9MsZ X
			iPp	30	28.50	21kmX
			eSS	35	24.00	
FBA	30.68	332	eP	30	26.24	0.5
SVE	30.93	108	eP	30	28.00	0.0
	2.5s		120.00nm			5.3mb
Z	13s		2.00um			5.0MsZ X
N	14s		2.00um			
E	14s		1.00um			
			ePPP	31		



STATION	TIME	DEPTH	INSTRUMENT	WAVELENGTH	PERIOD	AMPLITUDE	PHASE	STATION	TIME	DEPTH	INSTRUMENT	WAVELENGTH	PERIOD	AMPLITUDE	PHASE
ARU	31.13	110	eP	35 36.00	30 29.00	-0.6		LBF	36.90	173	eP	31 18.40	-1.0		
	Z 18s	4.50um			5.2Msz			AVF	37.08	174	eP	31 20.20	-0.7		
	N 18s	4.00um							1.3s	45.15nm			5.1mb		
	E 16s	1.50um						SMF	37.23	173	eP	31 21.40	-0.8		
		ePPP	31 31.00						1.5s	30.80nm			4.9mb		
YAK	32.71	40	iPd	30 42.80	-0.6			BGF	37.31	174	eP	31 22.30	-0.6		
	1.5s	177.00nm			5.8mb				1.4s	77.55nm			5.3mb		
	Z 19s	1.20um			4.6Msz			TCF	37.57	175	eP	31 24.20	-0.9		
	N 18s	0.80um							1.2s	20.85nm			4.8mb		
		e	31 54.00					MAF	37.64	174	eP	31 25.00	-0.7		
		ePPP	32 12.00						1.8s	72.50nm			5.1mb		
		iS	36 02.00					KIS	37.85	145	iP	31 28.00	0.6		
CLL	32.78	162	eP	30 44.00	-0.2				Z 18s	3.00um			5.1Msz		
	1.4s	29.00nm			5.0mb				N 16s	3.00um					
BRG	33.25	161	iP	30 48.70	0.4					i	31 33.00				
	1.2s	13.00nm			4.7mb					e	32 56.00				
		e	30 54.20					KDC	38.06	334	(P)	31 29.31	0.3		
SNF	33.37	172	P	30 51.80	2.5				1.3s	27.01nm			4.9mb		
MOX	33.40	164	ePd	30 50.20	0.6			LJU	38.10	161	eP	31 36.60	7.1X		
	1.5s	46.00nm			5.2mb			LPL	38.41	170	eP	31 33.60	1.2		
	Z 21s	0.70um			4.4Msz				1.4s	30.05nm			4.8mb		
		e	30 56.70					LPG	38.43	170	eP	31 34.10	1.5		
PRU	34.16	161	eP	30 57.00	0.9				1.2s	27.35nm			4.9mb		
	1.4s	30.10nm			5.0mb			RJF	38.55	176	eP	31 32.50	-0.8		
	Z 17s	0.60um			4.4MszX				1.2s	41.05nm			5.0mb		
		i	31 02.70						Z 17s	0.30um			4.2MszX		
GRF	34.35	164	eP	30 58.80	1.0			VRI	38.86	147	eP	31 34.00	-1.9		
	Z 20s	0.80um			4.4Msz			MLR	39.19	148	eP	31 41.50	2.7X		
		e	31 04.40					CMP	39.36	149	ePc	31 44.00	3.9X		
		eS	36 26.50					IRK	40.12	66	eP	31 44.80	-1.5		
OKC	34.46	156	e(P)	31 05.50	6.8X				1.2s	85.00nm			5.3mb		
		e	32 11.00						Z 20s	1.08um			4.7Msz		
SVW	34.84	338	eP	31 05.40	3.4X				N 20s	0.94um					
KHC	34.98	162	eP	31 03.50	0.2					e	31 52.20				
	1.0s	10.50nm			4.7mb					e	37 52.00				
	Z 14s	0.60um			4.5MszX			ULM	40.75	281	eP	31 53.50	2.0		
	N 14s	0.30um	</												



10d 04h

Centroid Location:					E 14s	1.80um	GKN	44.53	303 P	02 15.83	-0.6			
Origin Time 04:54:13.2 0.2						pP	00 16.20	52kmX						
Lat 7.33N 0.02 Lon 126.86E 0.02						sP	00 21.60		ARMA	44.75	149 iPc	02 17.00	-1.0	
Dep 50.3 1.7 Half-duration 1.5						PPP	01 06.00		KOLN	45.33	302 P	02 22.65	-0.2	
Moment Tensor; Scale 10**17 Nm						S	04 50.00			0.7s	168.00nm		6.0mb	
Mrr= 2.36 0.04 Mtt= 0.12 0.07						sS	05 10.00		DANN	45.38	303 P	02 22.93	-0.4	
Mff=-2.48 0.08 Mrt= 0.47 0.09					CHTO	29.11	295 iPc	00 06.20	0.1		0.7s	182.00nm		6.0mb
Mrf= 0.46 0.10 Mtf=-0.78 0.06						1.0s	37.50nm			CIT	45.58	349 eP	02 24.00	-0.3
Principal Axes:					TSRJ	29.15	16 P	00 05.60	-0.6	PYUN	45.94	302 P	02 27.79	0.1
T Val= 2.47 Plg=79 Azm=340					IIDJ	29.67	19 P	00 09.50	-1.4		0.9s	156.00nm		5.9mb
N 0.28 9 197					CHJJ	30.55	20 P	00 16.70	-1.9	BWA	46.58	155 iPc	02 32.90	0.6
P -2.76 6 106					MTMJ	30.65	18 P	00 18.10	-1.5		i		02 44.50	
Best Double Couple:Mo=2.6*10**17					QIS	30.72	156 iPc	00 18.20	-2.1	RIV	47.29	152 eP	02 37.70	-0.2
NP1:Strike=187 Dip=39 Slip= 76					MAJO	30.74	18 ePc	00 18.38	-1.9	CAN	47.59	155 iPc	02 39.80	-0.5
NP2: 24 52 101						0.9s	109.95nm			e		02 51.50		
BIP	0.75	333 iPd	54 23.80	-3.1	MAT	30.74	18 eP	00 18.00	-2.3	CNB	47.74	155 iPc	02 41.10	-0.4
DAV	1.12	246 iPd	54 31.10	-0.1		0.9s	75.63nm			0.9s	48.00nm		5.4mb	
CGP	2.09	296 iPc	54 45.00	0.9		2 20s	1.42um			eP		02 52.70	41kmX	
		iS	55 19.00		KAKJ	31.10	22 P	00 19.50	-3.9X	HYB	47.81	287 eP	02 42.20	-0.1
CTB	2.41	262 iPc	54 48.50	0.0	ASPA	31.84	167 iPc	00 27.50	-2.6		e		02 58.30	
		iS	55 11.00			0.7s	58.20nm			IRK	48.19	342 ePc	02 43.00	-1.7
MAP	3.78	317 iPc	55 09.00	1.4			ePP	00 57.40			2.0s	40.00nm		5.0mb
		eS	55 51.00				eS	05 30.60			N 20s	1.59um		5.0MsZ
PLP	3.93	336 iPd	55 10.00	0.3			eScS	10 51.00			E 17s	0.86um		
GQP	7.52	327 eP	56 01.00	1.5	YAMJ	32.82	20 P	00 38.40	0.0		e		03 00.00	
PGP	8.11	317 ePd	56 24.00	16.3X	WARB	33.53	180 eP	00 43.70	-1.1		e		04 09.00	
TGY	8.56	320 iPd	56 27.00	13.0X		0.3s	19.00nm				e		04 34.00	
QCP	8.88	323 eP	56 24.00	5.7X	CTAO	33.59	145 ePc	00 43.98	-1.4	TOO	48.24	160 iPc	02 44.80	-0.5
KKM	10.42	262 eP	56 45.00	5.7X		0.6s	9.95nm				iP		02 57.00	44kmX
BCP	10.58	327 eP	56 45.80	4.3X	BJI	33.67	345 eP	00 44.00	-1.8		ePP		04 48.40	
BAG	10.59	327 eP	56 38.00	-3.7X		1.0s	11.00nm			GBA	48.63	281 P	02 48.30	-0.3
CVP	11.11	336 eP	56 48.00	-0.5		2 22s	1.24um				0.7s	35.00nm		5.4mb
AAI	11.28	172 ePd	56 50.00	-0.7		N 16s	1.11um			NOUC	48.81	128 iPc	02 49.40	-0.4
PIP	12.19	332 eP	57 11.50	8.7X			ePP	01 54.00		DZM	48.90	128 iPc	02 49.20	-1.5
MKS	14.54	209 iPc	57 36.20	2.6			eS	06 04.00		BOD	51.09	352 eP	03 04.50	-2.3
WSI	18.23	200 ePc	58 20.40	0.6			eSS	08 04.00		PET	52.28	24 iPc	03 16.00	0.2
PJG	18.93	70 eP	58 29.30	1.3	OFUJ	34.20	21 P	00 50.10	-0.2		1.5s	630.00nm		6.4mb
GUMO	18.93	70 eP	58 29.20	1.2	AOMJ	35.09	18 eP	00 59.00	1.0		eS		10 40.00	
	0.9s	132.70nm		5.2mb	LZH	35.20	327 eP	00 58.00	-1.2	POO	52.36	288 iPc	03 15.80	-1.2
HKC	18.93	322 eP	58 27.90	-0.1		1.0s	132.00nm				1.5s	111.11nm		5.7mb
		S	01 52.00			2 28s	7.08um			TAU	53.65	161 eP	03 26.00	0.0
GUA	18.96	70 eP	58 29.30	1.0		N 15s	1.39um			YAK	54.40	2 iPc	03 30.10	-1.2
MTN	20.76	167 eP	58 45.10	-2.0			pP	01 21.50	100kmX		1.0s	232.00nm		6.2mb
	0.3s	220.00nm		6.0mb			i	01 23.50			2 18s	0.90um		4.9MsZ
KNA	23.25	175 eP	59 11.20	-0.5			sP	01 37.50			N 18s	0.90um		
	0.7s	429.00nm		6.0mb			eS	06 29.00				i		04 33.00
		e	59 22.00		MRRJ	37.01	18 eP	01 15.10	1.1		iS		11 05.00	
LEM	23.72	233 ePd	59 19.80	3.4X	HNR	37.26	116 eP	01 27.00	10.5X		ePS		11 22.00	
		e(S)	03 13.00		HOOJ	37.69	20 iP+	01 21.90	2.1	AAA	56.08	318 iPc	03 43.50	-0.3
KGM	23.83	258 ePc	59 19.60	2.2	MRWA	37.96	195 eP	01 21.50	-0.7		e		04 38.00	
	0.9s	218.70nm		5.6mb	FORT	38.14	178 iPc	01 22.50	-1.2	SMY	59.27	31 eP	04 06.40	0.5
		e	59 31.80				eS	07 15.70			0.3s	96.60nm		6.4mb
KAGJ	23.85	9 eP	59 17.50	0.0	WOOL	38.72	187 iPd	01 27.20	-1.3	ADK	63.92	35 ePc	04 36.90	-0.2
SSE	23.96	349 P+	59 16.00	-2.5			eS	07 15.70			0.9s	177.40nm		6.0mb
	1.2s	17.00nm		4.4mb X	KUSJ	38.82	21 iP+	01 30.70	1.4	BRVK	64.15	326 iPc	04 37.00	-1.7
	2 20s	3.20um		4.8MsZ	ASAJ	39.03	18 iP+	01 32.50	1.5		1.0s	52.00nm		5.4mb
	N 16s	1.40um			BAL	39.11	194 iPd	01 31.00	-0.8		2 20s	1.07um		5.0MsZ
		sP	59 30.80		MUN	40.54	194 iPd	01 43.30	-0.3		N 20s	0.20um		
		i	59 45.20		NWAO	41.23	192 iPd	01 47.30	-1.9			eS		13 06.00
		S	03 32.00		YSS	41.67	17 iP+	01 52.70	0.0	MAIO	67.14	306 iPc	04 57.50	-0.7
		sS	03 48.00			2 18s	0.50um				0.9s	40.49nm		5.4mb
KUMJ	25.17	8 eP	59 29.50	-0.5		N 18s	0.50um				eS		13 52.00	
FITZ	25.51	182 iPd	59 31.60	-1.6			e	02 09.00		ASH	68.26	308 P	05 05.60	0.5
		epP	59 45.30	57kmX			e	03 27.00			1.2s	280.00nm		6.1mb
		eS	03 51.10				e	08 05.00		KAT	70.03	309 iPc	05 16.00	0.1
IPM	25.60	265 ePc	59 35.60	1.4	STKA	41.74	161 iPc	01 52.10	-1.3			e		14 48.50
	0.8s	65.60nm		5.2mb		0.8s	118.70nm			ILT	70.27	19 (P)	05 16.20	-0.6
SNG	25.77	271 eP	59 36.50	0.7			epP	02 04.00	43kmX		1.2s	105.00nm		5.6mb
	1.0s	100.00nm		5.3mb			eS	07 59.80				iP		05 38.20
		eS	04 23.20		TAPN	41.75	303 P	01 54.49	0.5			e		07 52.00
LOE	26.15	294 eP	59 39.00	-0.3		0.4s	56.00nm					iS		14 26.00
PMG	26.52	129 eP	59 41.00	-1.6	ODAN	41.85	302 P	01 55.03	0.3			eS		14 50.00
SHNJ	26.77	8 eP	59 43.60	-1.1		0.8s	108.00nm			SVE	70.66	328 iPc	05 18.00	-1.4
NNT	26.91	283 eP	59 47.40	1.2	RAMN	42.54	302 P	02 00.85	0.4		2.4s	160.00nm		5.5mb
NST	27.13	290 iPc	59 48.80	0.7		0.7s	97.00nm					i		05 40.00
TKSJ	27.19	14 P	59 48.40	-0.1	JIRN	43.12	303 P	02 05.31	0.0	ARU	71.64	327 iPc	05 23.00	-2.3
WKYJ	27.81	16 P	59 54.00	-0.2		0.4s	87.00nm				2 24s	1.00um		5.0MsZ
YONJ	28.22	12 P	59 57.50	-0.4	GUN	43.47	303 P	02 08.31	0.3		N 18s	0.50um		
WR2	28.37	164 iPd	00 06.10	6.7X		0.8s	143.00nm				E 20s	1.00um		
	0.6s	13.80nm		4.8mb	PKI	43.75	302 P	02 09.85	-0.4			e		05 33.00
BDT	28.58	292 eP	59 57.00	-4.3X		0.9s	68.00nm					e		05 50.00
	0.9s	90.80nm		5.4mb	ADE	43.81	166 iPc	02 09.90	-0.4			e		15 34.00
KMI	28.71	310 P+	00 03.00	0.3	KKN	43.93	303 P	02 11.25	-0.4	HON	73.73	70 P	05 50.00	11.9X
	1.2s	290.00nm		5.8mb		1.0s	157.00nm				2 21s	0.61um		4.9MsZ
	2 18s	3.20um		5.0MsZ	DMN	44.01	302 P	02 12.13	-0.2	ANM	73.86	25 eP	05 38.70	0.5
	N 14s	1.00um				1.0s	160.00nm			SDN	74.12	35 eP	05 38.95	-0.8



10d 05h

CSY	1.3s	423.97nm	6.2mb	WAJH	86.75	296	iPc	06	48.00	0.5			0.8s	1.25nm	4.5mb	X				
	74.58	187	iPd	05	41.40	-0.8							MCW	97.65	39	(P)	07	38.44	0.8	
	0.7s	77.00nm	5.7mb	TVO	86.75	108	eP	06	49.40	1.8			GMW	98.07	40	eP	07	40.16	0.7	
MAK	76.97	312	epP	05	55.50	49kmX	GLH	86.76	302	P	06	48.60	1.2	PRU	98.08	323	iPc	07	39.60	0.2
			eS	16	24.00	-0.2	AYN	86.93	299	iPc	06	48.33	-0.1		0.8s	15.00nm			5.6mb	
KER	77.12	303	ePd	05	56.50	-0.9	MMR	86.93	303	Pc	06	49.50	1.1	Z	20s	0.50um			5.0Msz	
SVW	77.52	29	ePc	05	59.99	1.0	HMDT	86.93	302	Pc	06	49.10	0.9			pP	07	54.70	52kmX	
	1.0s	209.37nm	6.0mb	SDF	86.98	338	iP	06	47.00	-0.8					sP	08	01.00			
				MML	87.00	302	Pc	06	49.70	1.1			BRG	98.10	324	iPc	07	39.30	-0.2	
TTA	77.58	27	ePc	05	59.90	0.6	GVMR	87.01	302	Pc	06	49.30	0.7		1.5s	25.00nm			5.5mb	
	0.8s	12.05nm	4.9mb	ATZ	87.07	303	Pc	06	49.90	0.9			Z	20s	1.20um			5.4Msz		
				ADI	87.08	303	Pc	06	49.80	0.8			N	20s	0.40um					
AUP	78.43	31	ePc	06	03.13	-0.9	HRSH	87.08	302	P	06	50.00	1.0	E	20s	0.83um				
KDC	78.80	33	eP	06	06.33	0.4	JVI	87.11	302	Pc	06	49.90	0.7			e	08	00.60		
	0.9s	130.32nm	5.8mb	MAMI	87.21	302	Pc	06	50.40	0.7			CLL	98.48	324	iPc	07	40.90	-0.3	
IMA	78.97	24	eP	06	07.30	0.3	BRNI	87.32	302	P	06	50.70	0.5			e	08	06.00		
	0.8s	4.04nm	4.4mb	ZNT	87.34	302	P	06	51.00	0.7			RMW	98.73	40	eP	07	42.92	0.4	
				BGIO	87.36	301	P	06	51.00	0.6			SHW	98.90	41	eP	07	44.58	1.2	
CP2	79.17	29	eP	06	08.27	0.1	MKT	87.40	301	P	06	51.30	0.7	LON	98.98	40	eP	07	43.86	0.2
CRP	79.21	29	eP	06	07.67	-0.7	ARVI	87.42	300	Pc	06	51.40	0.8	KHC	98.99	322	P	07	44.00	0.4
KMSA	80.04	289	iPc	06	12.33	-1.1	BALT	87.45	311	eP	06	50.60	-0.2		0.8s	6.00nm			5.2mb	
SLKM	80.11	30	ePc	06	12.55	-0.5	ELDT	87.56	310	eP	06	51.30	0.0	Z	20s	0.50um			5.0Msz	
				PRNI	87.61	300	Pc	06	52.40	0.8					e	07	53.00			
PYA	80.16	313	iPc	06	13.00	-0.6	SRFA	87.63	299	ePc	06	52.67	1.0			e	08	04.00		
	1.0s	300.00nm	6.2mb	HQL	87.70	299	ePc	06	52.67	0.6					e	08	25.50			
Z	20s	0.75um	5.0Msz	MBH	87.79	300	Pc	06	53.10	0.6					e	11	50.50			
N	20s	0.55um		SALT	87.86	299	iPc	06	53.47	0.7			GEC2	99.02	322	P	07	43.70	-0.2	
E	20s	0.50um		BADA	87.87	298	iPc	06	53.00	0.1				0.6s	8.03nm			5.4mb		
KIV	80.43	313	iPc	06	14.90	-0.3	TPT	87.88	105	iPd	06	55.10	2.1	LJU	99.54	319	ePDIF	07	46.60	0.4
	1.2s	196.00nm	5.9mb										MOX	99.55	324	eP	07	46.30	0.2	
				RMN	87.91	300	Pc	06	53.50	0.4				1.8s	40.00nm			5.7mb		
QASM	80.52	295	ePc	06	15.33	-0.6	VAH	87.91	106	iPd	06	55.00	1.9	Z	21s	0.50um			5.0Msz	
PMR	80.68	29	ePc	06	15.53	-0.4									e	08	08.40			
	1.0s	75.66nm	5.6mb	SAGI	87.92	300	Pc	06	53.40	0.3			BUL	100.03	251	ePdiff	07	49.00	-0.1	
Z	20s	0.25um	4.6Msz	MKNA	87.96	298	ePc	06	53.00	-0.2			GRF	100.18	323	ePdiff	07	49.20	0.2	
DHJN	81.21	287	iPc	06	20.53	0.6	SIT	88.09	33	eP	06	53.79	0.5	Z	21s	0.80um			5.2Msz	
FBA	81.35	25	ePc	06	18.88	-0.5							WDC	100.62	46	Pdiff	08	00.00	8.9X	
	0.9s	8.19nm	4.6mb	RUV	88.14	105	iPd	06	56.30	2.1			Z	22s	0.80um			5.2Msz		
													LBFM	100.82	45	ePdiff	07	52.63	0.3	
UQSK	81.59	295	iPc	06	22.00	0.4	KAF	88.17	332	iP	06	52.70	-0.9	WTTA	100.92	321	iPdiff	07	51.90	-0.6
ABHA	81.86	287	ePc	06	25.00	1.7								0.7s	10.50nm			5.6mb		
TOA	82.08	28	ePc	06	24.60	1.2	LFK	88.18	305	eP	06	52.00	-2.3			iPP	12	19.00		
	0.9s	156.80nm	5.9mb	SGKT	88.58	311	iP	06	55.30	-1.0			WATA	100.93	321	iPdiff	07	51.70	-0.8	
KLU	82.21	29	ePc	06	24.37	0.3	NAL	89.20	310	eP	06	58.30	-0.9		0.8s	8.90nm			5.4mb	
				MNK	89.25	324	eP	06	56.00	-2.8					iPP	12	20.30			
SOC	82.60	313	iPc+	06	26.00	-0.3	NUR	89.32	331	iP	06	56.30	-2.7	SQTA	101.20	321	iPdiff	07	53.20	-0.5
	2.0s	100.00nm	5.4mb											0.7s	10.20nm			5.6mb		
				HENT	89.41	311	eP	06	56.40	-3.6X			NEW	101.31	38	ePdiff	07	54.57	0.5	
MOS	83.24	325	iPc	06	29.00	-0.3	KIS	89.77	317	eP	07	02.00	0.6		0.9s	12.90nm			5.6mb	
	2.0s	320.00nm	5.9mb										Z	22s	0.32um			4.8Msz		
Z	20s	1.20um	5.3Msz												e	08	11.10			
				MLR	92.07	316	ePc	07	11.50	-0.8			ARN	102.44	49	ePdiff	07	59.93	0.6	
LVZ	83.79	338	ePc	06	31.60	-0.5	JMB	92.28	313	eP	07	20.00	6.9X	SAO	102.70	50	Pdiff	08	10.00	9.5X
				UPP	92.86	331	iP	07	14.10	-1.3			Z	21s	0.59um			5.1Msz		
				PVL	93.01	314	iP	07	15.00	-1.4			CMB	103.06	48	Pdiff	08	10.00	7.9X	
OBN	83.87	325	iPc+	06	32.00	-0.5	DAG	93.49	352	eP	07	16.50	-1.6	Z	22s	0.68um			5.1Msz	
	1.0s	81.00nm	5.7mb										CDF	103.07	323	ePdiff	08	01.50	-0.5	
Z	20s	1.40um	5.3Msz											0.9s	7.20nm			5.4mb		
N	20s	0.60um		UZH	93.71	320	iPc+	07	20.40	0.8			LPG	104.73	321	ePdiff	08	09.40	-0.3	
E	20s	1.00um												0.8s	5.65nm			5.6mb		
BALM	83.96	29	ePc	06	33.99	0.9							LPL	104.73	321	ePdiff	08	09.50	-0.1	
GZTT	84.94	307	iP	06	40.00	1.6	RZN	93.81	313	iPc	07	17.00	-3.4X		0.9s	6.40nm			5.6mb	
SVST	84.97	309	eP	06	39.70	1.0	RES	94.10	10	eP	07	21.50	0.6	GSC	106.74	50	ePdiff	08	19.57	1.0
GAZ	85.01	307	iP	06	40.10	1.5							TMI	106.78	41	(PKP)	12	29.58	0.7	
TRHT	85.49	310	eP	06	41.40	0.2	MMB	94.55	313	iP	07	20.00	-3.7X	PLM	107.42	52	PKP	12	38.30	8.0X
KVT	85.51	311	eP	06	43.00	1.8	VTs	94.68	314	iPc	07	21.00	-3.4X	DUG	107.61	44	PKP	12	40.00	9.6X
COBT	85.84	306	eP	06	43.30	0.2	SPC	94.85	321	iP	07	25.10	0.0	Z	19s	0.27um			4.8Msz	
BNN	85.89	308	iP	06	43.70	0.5	KKB	94.95	313	iP	07	22.00	-3.5X	MSU	108.80	45	ePKP	12	33.83	1.0
ERCT	86.19	308	eP	06	43.90	-0.9	NB2	95.32	334	P	07	24.90	-2.0	SRU	109.68	44	ePdiff	08	32.22	0.5
AFR	86.22	108	eP	06	46.50	1.6							SRU	109.68	44	ePKP	12	34.47	0.1	
PPT	86.41	108	eP	06	47.50	1.6	PSZ	95.46	320	e(P)	07	27.05	-0.7	PV10	111.05	44	ePKP	12	37.87	0.8
PAE	86.42	108	eP	06	47.60	1.7							PV10	111.05	44	ePdiff	08	38.54	0.6	
CTK	86.48	310	eP	06	46.50	0.5							RSSD	111.24	37	ePKP	12	36.73	-0.5	
PPN	86.54	108	eP	06	48.20	1.7							ULM	111.68	28	ePKP	12	39.00	1.5	
	1.6s	159.20nm	5.8mb										TUC	112.52	51	PKP	12	50.00	10.2X	
KSHT	86.58	303	Pc	06	47.80	1.1							Z	21s	0.38um			5.0Msz		
BHL	86.62	304	P	06	47.00	0.1	SYO	95.95	201	ePc	07	29.00	-0.4	GOL	112.84	41	ePKPc	12	40.90	0.4
							OKC	95.96	322	Pc	07	30.30	0.4	Z	20s	0.26um			4.8Msz	
															0.09um			4.3Msz		
HRI	86.63	303	Pc	06	47.60	0.7	YKA	96.09	24	eP	07	30.20	0.0	JAQ	116.03	15	ePKP	12	44.50	-1.3
INK	86.68	22	eP	06	46.50	0.2							LTX	119.32	50	ePKP	12	51.59	-1.4	
	0.6s	4.00nm	4.7mb										WMOK	119.96	43	ePKP	12	53.53	-0.4	
PUL	86.69	330	ePc	06	45.00	-1.5							Z	22s	0.98um			5.4Msz		
Z	22s	0.80um	5.1Msz				SRO	96.50	320	eP	07	32.50</								



EEO	121.40	20	ePKP	12	56.00	-0.3	S	01	25.66		TMI	3.85	356	(Pn)	34	44.23	1.1			
VVO	121.60	40	iPKPc	12	57.20	0.2	RSP	0.53	360	P	01	21.49	-0.3	TNP	4.66	255	ePn	34	54.01	-0.7
SLM	122.70	34	PKP	13	10.00	11.1X	S	01	28.36		GOL	4.76	85	ePn	34	56.57	0.5			
Z	19s		0.30um				ROB	0.55	126	P	01	22.50	0.4	GLD	4.87	85	ePn	34	58.71	1.0
FVM	123.06	35	ePKP	12	58.94	-0.7	S	01	29.68		KVN	5.12	267	ePn	35	01.49	0.3			
Z	19s		1.96um				LSD	0.84	355	P	01	27.44	-0.6				ePg	35	19.27	
UYO	123.15	41	iPKPc	12	59.80	-0.2	IMI	0.84	147	P	01	27.17	-0.7	ALQ	6.06	137	ePn	35	12.96	-1.4
MIAR	123.48	40	ePKP	13	00.63	0.0	PCP	0.92	94	P	01	29.13	-0.1	RSSD	7.27	48	(Pn)	35	29.48	-1.9
Z	21s		0.57um				S.D. = 0.5 on 10 of 10 obs.					S.D. = 0.9 on 20 of 20 obs.								
RSNY	124.75	18	ePKP	13	03.32	0.5	? SEP 10, 1994 06h 09m 02.60± 5.03s					? SEP 10, 1994 06h 33m 57.10± 6.30s								
LBNH	125.80	16	PKP	13	20.00	15.1X	34.637 S ±31.3km 70.268 W ±18.1km					41.655 N ±44.0km 19.678 E ±14.4km								
Z	21s		0.52um				DEPTH = 5.0km (geophysicist)					DEPTH = 10.0km (geophysicist)								
LMN	125.87	10	ePKP	13	05.00	0.0	CHILE-ARGENTINA BORDER REGION (127)					ALBANIA (391)								
	0.9s		6.00nm				MD 3.8 (SAN).					ML 2.7 (TTG).								
OXF	126.06	37	ePKP	13	04.98	-0.7	CACH	0.59	332	iPd	09	14.60	0.2	ULC	0.44	314	iPg	34	05.64	-0.5
Z	19s		0.17um							iS	09	23.87					iSg	34	18.09	
BINY	126.36	21	ePKP	13	05.76	-0.3	CHCH	0.77	335	iPd	09	18.12	0.0	TTG	0.83	338	iPg	34	13.24	0.0
Z	22s		0.36um							iS	09	30.06					iSg	34	31.84	
MCWV	127.03	26	ePKP	13	07.14	-0.2	PCH	1.03	349	iPd	09	22.57	-0.1	BDV	0.89	315	iPg	34	13.74	-0.5
Z	21s		0.42um							iS	09	37.87					iSg	34	32.61	
HRV	127.50	17	PKP	13	20.00	11.9X	TACH	1.13	330	iPd	09	24.17	0.0	PVY	0.96	13	iPg	34	14.84	-0.7
Z	21s		0.38um							iS	09	40.92					iSg	34	34.41	
GPD	127.93	20	ePKP	13	09.04	0.0	LNv	1.16	305	iPd	09	24.65	-0.2	Hcy	1.18	312	iPg	34	19.29	0.1
PNJ	128.14	20	PKP	13	10.42	1.0				iS	09	41.65					iSg	34	41.86	
			PP	15	40.96		SAN	1.23	344	iP	09	25.60	-0.3	IVA	1.23	8	iPnd	34	20.02	0.0
NAV	128.54	28	ePKP	13	10.00	-0.4				iS	09	43.82								



CFI	0.97	126	eP	29	51.22	-0.7	3.8mb ( 2 obs.)		* SEP 10, 1994 07h 49m 51.87± 1.02s
SCM	0.99	85	eP	29	51.26	-1.0	WASHINGTON	( 29)	39.228 N ± 7.6km 27.722 E ±12.0km
			eS	30	04.79		<SEA-P>. MD 3.9 (SEA). ML 4.1		DEPTH = 10.0km (geophysicist)
SKT	1.03	284	eP	29	51.89	-1.0	(GS). Felt (IV) at Aub, Black		TURKEY (366)
PWL	1.04	150	eP	29	51.95	-1.0	Diamond, Buckley, Carbonado,		ML 2.7 (ISK).
HUR	1.23	355	eP	29	55.39	-0.3	Chester, Enumclaw, Maple Valley,		
			S	30	10.96		Milton, Orting, Preston,		IZM 0.90 204 ePg 50 09.20 0.0
MPA	1.27	179	eP	29	55.05	-1.2	Ravendale and Wilkeson; (III) at		eSg 50 23.00
SLKM	1.31	198	eP	29	56.04	-0.9	Auburn, Ephraim, Fircrest,		EDC 1.12 6 ePn 50 13.00 0.1
CGLM	1.33	251	eP	29	56.90	-0.3	Graham, Moroni, Olympia,		KCT 1.13 25 iPn 50 13.10 0.0
NKA	1.35	222	eP	29	58.45	1.1	Poulsbo, South Prairie, Sumner		BNT 1.14 8 ePn 50 13.00 -0.1
NCG	1.37	256	eP	29	57.42	-0.3	and Tacoma; (II) at Marysville		EZN 1.23 299 ePn 50 14.80 0.0
			eS	30	15.80		and Pacific.		S.D. = 0.1 on 5 of 5 obs.
SPU	1.40	247	eP	29	57.64	-0.5			
			eS	30	16.32		GSM 0.11 81 Pc 43 15.02 -0.4		& SEP 10, 1994 08h 03m 39.37s
CRP	1.41	251	eP	29	57.51	-0.9	RVC 0.24 182 Pd 43 16.66 -0.5		33.212 N 116.063 W
			eS	30	17.16		GHW 0.26 236 P 43 16.60 -0.7		DEPTH = 8.0km
GLI	1.42	127	eP	29	57.54	-0.9	RMW 0.29 21 iPd 43 17.17 -0.7		SOUTHERN CALIFORNIA ( 43)
			eS	30	16.45		FMW 0.32 142 Pd 43 17.75 -0.7		<PAS-P>. ML 3.0 (PAS).
CKN	1.44	249	eP	29	58.91	0.2	RCS 0.35 154 Pd 43 18.38 -0.7		
CP2	1.45	251	eP	29	58.35	-0.7	REMR 0.38 168 Pd 43 18.54 -0.8		PLM 0.68 282 eP 03 52.45 -0.8
CKT	1.46	249	eP	29	58.51	-0.5	SPW 0.42 332 Pd 43 19.94 0.1		eS 04 00.68
BGL	1.52	252	eP	29	59.79	-0.1	LON 0.45 167 iPd 43 19.39 -1.1		GLA 1.05 98 (P) 03 56.75 -2.6
VZW	1.54	116	eP	29	59.35	-0.8	MEW 0.47 272 Pd 43 20.77 0.0		PEC 1.14 307 eP 03 59.05 -1.9
TOA	1.57	76	eP	30	00.50	-0.1	WPW 0.56 150 Pd 43 21.81 -0.7		eS 04 14.88
VLZ	1.60	112	eP	30	00.18	-0.8	LMW 0.57 204 Pd 43 21.68 -0.8		CSP 1.53 315 eP 04 05.27 -1.8
DHY	1.63	35	eP	30	00.59	-1.0	HTW 0.63 12 Pd 43 22.73 -0.9		SSK 1.68 307 eP 04 07.26 -2.2
SEW	1.66	181	eP	30	00.63	-1.2	BLH 0.65 356 Pd 43 23.21 -0.7		GSC 2.17 344 (P) 04 15.12 -1.3
RND	1.68	8	eP	30	01.65	-0.5	GLK 0.67 159 P 43 23.68 -0.6		6 obs. associated
KLU	1.68	97	eP	30	01.24	-1.1	GMW 0.67 303 eP 43 23.34 -0.9		
FID	1.74	124	eP	30	01.64	-1.3	TWW 0.75 93 Pd 43 25.15 -0.4		* SEP 10, 1994 08h 13m 42.05± 0.90s
TRF	1.75	347	eP	30	03.05	-0.3	PGW 0.77 326 P 43 25.54 -0.3		39.141 N ± 7.0km 27.502 E ±11.2km
RDT	1.88	232	eP	30	03.95	-1.1	CPW 0.83 256 Pd 43 26.18 -0.8		DEPTH = 10.0km (geophysicist)
LTI	1.88	156	eP	30	02.94	-2.1	TDL 0.85 192 Pd 43 26.18 -1.3		TURKEY (366)
TZL	1.90	80	eP	30	05.63	0.3	HDW 0.88 302 P 43 26.73 -1.0		ML 2.7 (ISK).
HIN	1.96	133	eP	30	05.03	-1.1	NAC 0.90 120 Pd 43 27.70 -0.4		
SDG	1.97	65	eP	30	06.06	-0.2	ERK 0.92 197 Pd 43 27.24 -1.3		IZM 0.77 194 ePg 13 57.00 0.0
DFR	1.97	235	eP	30	05.78	-0.7	TBM 0.93 91 Pd 43 28.22 -0.4		eSg 14 09.00
RDN	2.05	234	eP	30	06.98	-0.6	SMW 0.95 279 P 43 28.32 -0.7		EZN 1.14 307 ePn 14 03.40 0.0
RSO	2.08	233	eP	30	08.34	0.3	SOSW 0.96 187 Pd 43 27.74 -1.4		EDC 1.24 13 ePn 14 05.00 0.0
NCT	2.09	237	eP	30	07.78	-0.3	STD 0.97 191 Pd 43 28.09 -1.2		BNT 1.26 15 ePn 14 05.20 -0.2
RDW	2.09	234	eP	30	08.07	-0.1	YEL 0.99 189 Pd 43 28.64 -1.1		KCT 1.29 31 ePn 14 06.10 0.2
RED	2.12	232	eP	30	07.57	-0.9	EBG 0.99 106 Pd 43 29.31 -0.4		S.D. = 0.2 on 5 of 5 obs.
CVA	2.15	123	eP	30	09.32	0.6	ESD 1.00 188 Pd 43 28.79 -1.1		
PAX	2.20	55	eP	30	09.88	0.2	JCW 1.01 1 Pd 43 28.99 -1.0		SEP 10, 1994 09h 23m 33.25± 0.37s
CNPM	2.41	203	eP	30	13.13	0.5	SHW 1.01 191 iPd 43 28.96 -1.2		39.496 N ± 4.1km 111.508 W ± 3.4km
ILIM	2.42	228	eP	30	12.29	-0.4	FL2 1.03 195 P 43 29.05 -1.3		DEPTH = 5.0km (geophysicist)
GLB	2.69	94	eP	30	16.48	-0.1	ASR 1.07 166 Pd 43 30.05 -1.0		UTAH (478)
HMT	2.88	117	eP	30	17.57	-1.6	BLN 1.07 321 Pc 43 29.69 -1.4		ML 3.6 (GS).
SVW	3.06	260	eP	30	19.45	-2.3	CDFW 1.07 183 P 43 29.82 -1.3		
ILB	3.23	19	eP	30	22.79	-1.4	BMW 1.12 231 iPd 43 30.68 -1.3		EMUT 0.62 59 iPc 23 45.55 -0.2
ILI	3.23	19	eP	30	22.85	-1.4	LVP 1.16 196 P 43 31.39 -1.2		SRU 0.86 116 iPc 23 48.64 -1.7
FBA	3.24	12	eP	30	22.75	-1.6	RVW 1.17 208 Pd 43 31.27 -1.4		DAU 0.94 12 ePn 23 51.88 0.1
BALM	3.47	99	(P)	30	26.39	-1.3	MTMW 1.17 189 Pd 43 31.65 -1.2		eS 24 09.67
BCA3	3.78	66	eP	30	31.43	-0.6	ETW 1.18 69 P 43 32.04 -1.0		MSU 1.11 208 ePn 23 53.25 -1.5
IM3	4.66	338	eP	30	43.02	-1.4	OHW 1.20 341 P 43 31.75 -1.4		DUG 1.22 305 ePnd 23 56.32 -0.3
BM3	6.05	18	eP	31	01.87	-2.2	ONR 1.28 257 Pd 43 33.91 -0.3		PV09 2.10 118 ePn 24 10.66 0.8
62 obs. associated							GULW 1.29 169 P 43 33.72 -0.8		PV10 2.23 119 ePn 24 12.60 1.0
SEP 10, 1994 07h 42m 21.68± 0.61s							RPW 1.30 13 Pd 43 34.00 -0.6		ARUT 2.28 222 ePn 24 12.89 0.6
39.428 N ± 5.4km 111.549 W ± 5.8km							NLW 1.41 50 P 43 36.25 0.0		PV08 2.41 112 ePn 24 14.15 -0.2
DEPTH = 5.0km (geophysicist)							CBSW 1.44 64 Pd 43 36.50 -0.1		eS 24 45.97
UTAH (478)							WTV 1.45 69 Pd 43 36.65 -0.1		HVU 2.48 337 ePn 24 14.92 -0.1
ML 2.8 (GS).							GL2 1.46 147 P 43 37.33 0.5		ELK 3.12 295 ePn 24 24.27 0.0
EMUT	0.69	56	iPc	42	34.59	-0.8	BVW 1.47 104 P 43 37.02 0.0		PTI 3.43 349 ePn 24 27.98 -0.7
			eS	42	42.95		BRVW 1.52 117 P 43 37.93 0.2		BW06 3.59 24 ePn 24 30.37 -0.6
SRU	0.86	111	eP	42	37.62	-1.2	MBW 1.60 1 Pd 43 39.13 0.1		TMI 3.82 356 (Pn) 24 34.57 0.4
DAU	1.01	13	ePn	42	41.59	0.1	MCW 1.61 339 iPd 43 38.62 -0.3		TNP 4.68 254 ePn 24 46.78 0.4
MSU	1.03	208	ePn	42	42.13	0.3			ePg 25 01.65
DUG	1.24	309	eP	42	45.11	-0.2	MDW 1.61 110 P 43 39.13 0.1		GOL 4.75 86 ePn 24 48.06 0.6
PV09	2.10	115	ePn	42	59.29	1.1	DHW2 1.68 61 Pd 43 39.60 -0.5		GLD 4.86 85 (Pn) 24 49.50 0.5
			eS	43	26.89		WPO 1.71 200 P 43 40.86 0.4		KVN 5.13 267 ePn 24 53.66 0.8
PV10	2.22	117	ePn	43	00.75	0.8	PGO 1.75 191 P 43 41.72 0.7		ePg 25 11.09
			eS	43	30.92		LOCW 1.79 104 P 43 41.51 -0.1		ALQ 6.07 137 ePn 25 03.37 -2.7X
PV08	2.42	110	ePn	43	03.53	0.7	SAW 1.81 73 P 43 41.16 -0.8		S.D. = 0.8 on 18 of 19 obs.
			eS	43	35.22		RSW 1.81 115 P 43 41.87 -0.1		
HVU	2.53	339	(P)	43	03.94	-0.3	VGB 1.86 153 eP 43 42.70 0.0		* SEP 10, 1994 09h 30m 55.09± 0.78s
BW06	3.67	24	(Pn)	43	20.96	0.4			39.635 N ± 6.5km 29.527 E ± 7.1km
GOL	4.78	85	ePn	43	37.28	0.9	KMOR 1.88 215 P 43 42.49 -0.5		DEPTH = 10.0km (geophysicist)
			eS	44	46.69		WIW 1.98 111 P 43 45.41 1.0		TURKEY (366)
ALQ	6.05	136	(Pn)	43	52.37	-1.7	NEW 3.44 70 ePc 44 03.08 -2.1		ML 2.7 (ISK).
S.D. = 1.0 on 12 of 12 obs.									
& SEP 10, 1994 07h 43m 11.33s							WMOK 21.38 117 (P) 47 59.00 -0.8		IZI 0.70 357 iPg 31 08.00 -1.0
47.186 N 121.959 W							0.7s 2.57nm 3.7mb		eSg 31 18.70
DEPTH = 18.4km							MIAR 24.75 110 eP 48 31.80 -1.1		ALT 0.74 142 ePg 31 09.50 -0.1
							0.6s 1.73nm 3.9mb		eSg 31 21.50
							66 obs. associated		YLV 0.94 353 ePg 31 13.20 0.2
									eSg 31 26.30



EYL	1.05	27	ePn	31	15.00	0.1			0.9s	28.00nm				0.5s	4.10nm					
KCT	1.09	305	ePn	31	15.10	-0.5	TIC	149.27	176	(PKP)	52	02.85	0.1	WET	3.15	223	iPnc	17	19.80	0.1
HRT	1.19	5	ePn	31	18.00	0.7		0.9s	14.50nm					VKA	3.23	178	iPnd	17	22.20	1.3
BNT	1.43	301	ePn	31	21.20	0.1	KAF	149.35	333	iPKP	52	02.00	0.6				iPg	17	30.00	
EDC	1.46	300	ePn	31	22.00	0.5		0.4s	3.90nm								i	18	12.20	
S.D. = 0.6 on 8 of 8 obs.							TRHT	149.42	288	ePKP	52	03.50	1.1	ZST	3.36	169	ePn	17	22.90	0.2
-----							ERCT	149.66	284	ePKP	52	03.90	1.0				iPg	17	33.10	
* SEP 10, 1994	09h	32m	19.88±	0.37s			CTK	150.49	288	ePKP	52	05.90	1.9X				e	18	00.80	
37.469 S ± 9.5km	176.838 E ± 8.8km						NUR	151.00	332	iPKP	52	05.70	1.8X				Lg	18	35.00	
DEPTH = 33.0km (normal)								0.4s	10.30nm								e	34	33.40	
5.0mb ( 6 obs.)							ELDT	151.53	288	ePKP	52	08.10	2.5X				e	34	44.10	
NORTH ISLAND, NEW ZEALAND	(159)						LKO	152.11	175	(PKP)	52	09.82	2.8X	SPC	3.50	130	ePn	17	24.80	0.0
Felt in southern and central								0.7s	31.00nm								iPg	17	37.30	
North Island.							NB2	154.73	344	PKP	52	14.40	5.2X				i	18	19.00	
								0.9s	3.70nm								Lg	18	33.00	
SN20	4.18	203	iP	33	24.20	1.4	S.D. = 1.1 on 49 of 65 obs.										e	34	19.50	
			S	34	08.00		-----							GRF	3.62	242	ePn	17	26.60	0.2
D2M	17.78	327	iPc	36	26.10	-0.5	? SEP 10, 1994	09h	48m	58.02±	5.24s						ePg	17	39.20	
NOUC	17.82	326	iPc	36	38.90	12.0X	34.468 S ±30.6km	70.266 W ±19.5km									eSg	18	24.30	
BKM	21.12	337	iPc	37	12.50	8.3X	DEPTH = 5.0km (geophysicist)							KMR	3.68	202	iPn-	17	28.90	1.6
ARMA	22.03	281	iPc	37	19.10	5.8X	CHILE-ARGENTINA BORDER REGION	(127)									iPg	17	39.20	
CNB	22.19	267	eP	37	19.00	4.1X											iSg	18	28.10	
	1.1s		35.00nm		4.7mb		CACH	0.45	322	iPd	49	07.13	0.1	SRO	3.94	158	eP	17	45.40	14.4X
CAN	22.48	267	eP	37	21.80	4.1X				iS	49	16.47					e	35	20.10	
TAU	23.13	247	iPd	37	25.50	1.6	CHCH	0.62	329	iP	49	10.56	0.1	PSZ	4.33	144	ePn	17	36.50	0.0
BWA	23.17	269	iPc	37	25.60	1.1				iS	49	22.68					e	17	41.90	
TOO	24.81	260	iPc	37	40.80	0.5	PCH	0.87	346	iP	49	15.22	-0.1				e	17	56.10	
STKA	29.40	270	iPc	38	23.50															



10d 11h

ePg 34 22.70	SLKM 76.75 340 (P) 45 11.81 -0.2	NWL 2.58 120 eP 16 08.10 9.2X
eSg 35 07.20	PMR 77.21 341 (P) 45 13.53 -0.9	S 16 37.80
S.D. = 0.4 on 9 of 10 obs.	0.7s 4.46nm 4.7mb	BOSA 2.79 219 eP 16 04.00 2.2X
% SEP 10, 1994 12h 03m 50.08± 0.69s	SVW 79.05 339 eP 45 23.62 -1.1	S 16 37.30
26.353 S ± 6.9km 27.622 E ± 6.8km	1.1s 21.96nm 5.1mb	S.D. = 1.5 on 5 of 7 obs.
DEPTH = 5.0km (geophysicist)	INK 79.18 351 eP 45 26.50 1.4	% SEP 10, 1994 15h 32m 01.27± 1.27s
REPUBLIC OF SOUTH AFRICA (584)	1.0s 3.00nm 4.3mb	41.469 N ± 10.7km 24.722 E ± 5.4km
PRY 0.59 193 eP 04 01.40 -0.5	FBA 79.35 344 eP 45 24.41 -1.8	DEPTH = 5.0km (geophysicist)
S 04 07.30	0.8s 0.52nm 3.6mb	GREECE-BULGARIA BORDER REGION (363)
KSR 0.81 307 eP 04 06.50 0.1	SPA 81.01 180 eP 45 36.00 0.7	RZN 0.22 359 iPg 32 06.00 0.2
S 04 16.80	1.0s 1.00nm 3.8mb	KDZ 0.55 71 iPg 32 12.00 -0.3
SLR 0.86 44 eP 04 06.00 -1.1	2 15s 0.20um 4.6mszX	PLD 0.64 359 iPg 32 14.00 0.0
S 04 15.10	IMA 81.87 343 e(P) 45 40.40 0.8	MMB 0.76 279 iPg 32 16.00 -0.5
SWZ 2.21 248 eP 04 29.00 0.9	MAIO 150.77 20 ePKP 53 15.00 7.2X	DIM 0.84 46 iPg 32 18.00 0.0
S 04 55.40	NST 151.26 286 ePKP 53 16.00 7.1X	PGB 1.16 339 ePg 32 22.00 -1.4
BFT 2.28 74 eP 04 30.00 0.9	S.D. = 1.0 on 29 of 33 obs.	KKB 1.29 288 ePg 32 26.00 0.4
S 04 57.50	? SEP 10, 1994 13h 34m 16.94± 1.39s	VTs 1.59 315 iPg 32 31.00 0.7
NWL 2.49 124 eP 04 32.60 0.6	9.211 S ± 23.7km 108.722 W ± 26.1km	PVL 1.80 14 iPg 32 34.00 0.8
S 05 04.60	DEPTH = 10.0km (geophysicist)	S.D. = 0.8 on 9 of 9 obs.
BLF 3.03 205 eP 04 38.90 -0.8	4.9mb ( 7 obs.)	? SEP 10, 1994 15h 58m 08.63± 5.17s
S.D. = 1.0 on 7 of 7 obs.	CENTRAL EAST PACIFIC RISE (694)	40.814 N ± 14.8km 30.337 E ± 35.3km
% SEP 10, 1994 12h 54m 47.10± 0.75s	Mw 5.5 (HRV).	DEPTH = 10.0km (geophysicist)
39.699 N ± 6.5km 29.571 E ± 7.0km	CENTROID, MOMENT TENSOR (HRV)	TURKEY (366)
DEPTH = 10.0km (geophysicist)	Data Used: GDSN	ML 2.7 (ISK).
TURKEY (366)	L.P.B.: 53S, 89C	EYL 0.28 209 iPg 58 14.00 -0.6
ML 2.8 (ISK).	Centroid Location:	HRT 0.51 271 iPg 58 18.20 -0.7
ALT 0.77 147 ePg 55 02.00 -0.1	Origin Time 13:34:25.3 0.3	YLV 0.77 252 ePg 58 24.70 0.9
eSg 55 13.50	Lat 9.07S 0.03 Lon 108.56W 0.03	eSg 58 37.30
YLV 0.88 350 ePn 55 03.60 -0.5	Dep 15.0 FIX Half-duration 1.4	IZI 0.81 234 iPg 58 24.90 0.5
EYL 0.98 27 ePn 55 06.00 0.3	Moment Tensor; Scale 10**17 Nm	eSg 58 38.00
KCT 1.08 301 ePn 55 07.10 -0.4	Mrr--0.19 0.03 Mtt--0.80 0.04	ISK 1.00 285 ePn 58 27.20 -0.4
HRT 1.12 4 ePn 55 08.20 0.0	Mff--0.62 0.05 Mrt--0.35 0.13	CTT 1.48 284 ePn 58 35.70 0.4
BNT 1.43 298 ePn 55 13.20 0.1	Mrf--0.64 0.14 Mtf--1.84 0.04	S.D. = 0.9 on 6 of 6 obs.
EDC 1.46 297 ePn 55 14.00 0.5	Principal Axes:	? SEP 10, 1994 17h 43m 21.77± 10.71s
S.D. = 0.4 on 7 of 7 obs.	T Val--2.06 Plg--2 Azm--325	33.934 S ± 22.1km 71.774 W ± 86.7km
* SEP 10, 1994 13h 33m 18.90± 0.67s	N 0.08 70 230	DEPTH = 33.0km (normal)
9.051 S ± 11.5km 108.527 W ± 14.4km	P -2.15 20 56	NEAR COAST OF CENTRAL CHILE (135)
DEPTH = 10.0km (geophysicist)	Best Double Couple: Mo=2.1*10**17	MD 4.0 (SAN).
4.5mb ( 9 obs.)	NP1: Strike--99 Dip--74 Slip--13	LNv 0.30 94 iP+ 43 28.96 -0.6
CENTRAL EAST PACIFIC RISE (694)	NP2: 192 77 -164	IS 43 36.60
LPAZ 40.01 105 P 40 57.70 1.1	LPAZ 40.15 104 eP 41 56.47 0.6	TACH 0.75 68 iP+ 43 35.31 -0.6
LR 50 46.00	0.8s 18.05nm 4.8mb	IS 43 50.26
LPB 40.06 105 P 40 58.30 1.5	GSC 44.92 351 eP 42 32.31 -1.6	CHCH 0.93 90 iP+ 43 38.55 0.0
LR 51 16.00	MIAR 45.82 18 eP 42 39.55 -1.4	IS 43 56.25
CCH 42.02 106 P 41 12.80 0.0	1.1s 18.48nm 5.0mb	CACH 0.99 101 iP+ 43 39.92 0.4
PEL 42.32 130 eP 41 14.70 0.0	ARUT 46.96 355 (P) 42 48.73 -1.3	IS 43 58.98
MEO 44.60 12 iPc 41 33.60 0.4	PV10 47.34 360 (P) 42 53.88 0.7	SAN 1.04 63 iP 43 39.62 -0.5
GSC 44.80 350 eP 41 36.21 1.3	TNP 47.71 351 eP 42 57.05 1.0	PCH 1.10 74 iP 43 40.93 0.0
MIAR 45.61 17 eP 41 41.07 -0.2	1.3s 27.27nm 5.2mb	IS 43 59.42
1.2s 25.69nm 5.1mb	BONR 47.77 350 (P) 42 58.45 1.8	PEL 1.20 49 eP 43 42.86 0.5
ACO 46.35 10 iPc 41 47.50 0.4	SRU 48.10 358 (P) 42 59.00 -0.1	IS 44 02.41
SIV 46.75 103 P 41 48.90 -1.7	JSC 50.49 30 (P) 43 17.05 -0.2	FCH 1.38 64 iP 43 45.71 0.5
ARUT 46.82 355 (P) 41 51.37 0.5	CPUP 51.46 116 eP 43 24.74 -0.1	IS 44 08.70
TNP 47.58 351 eP 41 57.63 0.6	LGPM 51.54 346 eP 43 26.98 1.7	S.D. = 0.6 on 8 of 8 obs.
0.9s 17.71nm 5.2mb	BW06 51.74 359 (P) 43 25.94 -1.0	SEP 10, 1994 18h 14m 43.88± 0.64s
SRU 47.95 358 (P) 41 59.39 -0.4	1.4s 8.14nm 4.5mb	45.799 N ± 7.8km 15.332 E ± 4.1km
JSC 50.25 30 eP 42 17.48 0.1	LBFM 51.75 347 eP 43 27.89 0.9	DEPTH = 5.0km (geophysicist)
CPUP 51.36 116 eP 42 24.83 -1.2	RSSD 53.25 4 eP 43 39.26 1.1	NORTHWESTERN BALKAN REGION (383)
LGPM 51.43 346 eP 42 26.18 -0.3	1.1s 12.53nm 4.8mb	MD 2.6 (LJU).
BW06 51.58 359 eP 42 25.12 -2.6	SLKM 76.84 340 (P) 46 10.05 -0.5	VBV 0.30 190 iPg 14 49.90 0.0
1.4s 5.56nm 4.3mb	PMR 77.30 341 eP 46 12.34 -0.6	ISg 14 55.00
LBFM 51.63 347 eP 42 28.92 0.8	1.2s 8.31nm 4.7mb	PTJ 0.45 77 iPg 14 52.90 0.0
YBH 52.18 347 ePd 42 15.62 -16.5X	SVW 79.13 339 (P) 46 21.85 -1.3	ISg 14 59.00
Z 20s 1.60um 5.1msz	0.9s 15.86nm 5.0mb	ZAG 0.46 86 iPg 14 53.20 0.0
id 42 42.62	FBA 79.45 344 (P) 46 24.90 0.2	ISg 15 01.00
eS 50 06.62	0.8s 0.49nm 3.6mb X	LJU 0.61 294 ePg 14 56.00 -0.1
eSPd 50 14.62	CHTO 151.55 293 ePKP 53 59.00 -8.4X	ISg 15 03.60
e 51 05.62	S.D. = 1.1 on 18 of 19 obs.	CEY 0.64 265 ePg 14 56.70 0.1
ISS 51 59.62	% SEP 10, 1994 15h 15m 15.65± 0.90s	eSg 15 04.70
eSKKP 53 07.62	26.464 S ± 8.2km 27.428 E ± 9.0km	VOY 1.03 284 iPg 15 03.90 0.0
eSS 53 39.62	DEPTH = 5.0km (geophysicist)	ISg 15 17.80
e 54 44.62	REPUBLIC OF SOUTH AFRICA (584)	S.D. = 0.1 on 6 of 6 obs.
eLQ 55 44.62	ML 2.3 (PRE).	* SEP 10, 1994 18h 37m 40.60± 1.40s
eLR 58 26.62	PRY 0.46 175 eP 15 24.40 -0.6	32.991 S ± 7.6km 72.008 W ± 13.6km
RSSD 53.08 4 eP 42 38.90 0.0	S 15 30.00	DEPTH = 10.0km (geophysicist)
0.7s 1.83nm 4.1mb	KSR 0.76 321 eP 15 30.00 -1.1	OFF COAST OF CENTRAL CHILE (134)
ULM 60.07 9 eP 43 29.00 0.6	S 15 40.00	MD 4.4 (SAN).
EEO 61.36 23 eP 43 37.00 -0.3	SLR 1.06 47 eP 15 37.10 1.0	
SOB1 66.68 96 eP 44 12.60 -0.1	S 15 49.00	
ITR 69.15 96 (P) 44 24.00 -4.2X	SWZ 2.01 249 eP 15 52.00 1.2	
TOA 76.71 343 eP 45 12.30 0.5	S 16 17.00	
	BFT 2.48 72 eP 15 57.00 -0.5	
	S 16 20.50	



LNV	1.08	153	iPd	38 00.84	-0.1	ENR	0.53	124	P	S	20 21.67	24.300 N ± 5.8km	122.454 E ± 6.0km
			iS	38 13.97						S	20 16.77	DEPTH = 33.0km (normal)	
TACH	1.11	127	iP+	38 01.32	-0.2	RSP	0.70	27	P	S	20 23.68	4.8mb ( 30 obs.)	
			iS	38 15.27						S	20 19.79	TAIWAN REGION	(243)
PEL	1.12	98	iP	38 01.98	0.3					S	20 28.85		
			iS	38 16.44		ROB	0.80	107	P	S	20 21.53	BBP	3.87 187 ePc 29 17.00 -2.0
SAN	1.22	113	iP+	38 03.08	-0.2	LSD	0.96	15	P	S	20 24.74	CVP	6.59 185 ePd 29 58.00 0.5
			iS	38 19.11		IMI	0.99	128	P	S	20 25.10	SSE	6.86 351 Pnd 30 03.20 1.9
PCH	1.40	117	iP+	38 06.02	-0.2		S.D. = 0.4	on	9 of	9 obs.		Z	20s 0.90um
			iS	38 24.64							E	10s 1.30um	
CHCH	1.47	130	iP+	38 07.17	0.0	? SEP 11, 1994	00h 30m 58.66± 1.81s					Sn	31 17.00
			iS	38 24.80			17.002 N ± 9.8km					Sg	31 57.50
FCH	1.48	104	iP+	38 07.49	-0.1		99.881 W ± 24.6km						
			iS	38 27.63			DEPTH = 10.0km (geophysicist)				HKC	7.87 257 iP	30 16.60 1.2
CACH	1.63	134	iPd	38 10.08	0.6		GUERRERO, MEXICO				BJI	16.56 343 eP	32 16.00 4.3X
			iS	38 30.88								1.2s	8.00nm 3.7mbX
MDZ	2.66	89	iP	38 28.20	3.9X	ACX	0.13	171	iP			Z	16s 0.35um 4.1mszX
			iS	39 03.20								eS	35 24.00
ZON	3.17	64	eP	38 45.10	13.6X	PPM	2.37	30	eP			MAT	18.23 44 (P) 32 33.00 0.4
			eS	39 29.10		CRX	2.40	5 (P)				LZH	19.88 311 Pc 32 54.00 2.0
LPAZ	17.00	13	P	41 40.60	0.0	UNM	2.41	16 (P)				1.2s	87.00nm 4.9mb
	S.D. = 0.3	on	9 of	11 obs.		OXX	3.02	88 (P)				pP	33 06.00 55kmX
							S.D. = 1.6	on	4 of	5 obs.		sP	33 10.00
% SEP 10, 1994	19h 57m 09.85± 3.68s					* SEP 11, 1994	01h 14m 28.35± 1.44s					ZAK	29.99 335 eP 34 26.50 -1.5
	34.119 S ± 19.0km						19.412 S ± 19.0km					1.0s	10.00nm 4.6mb
	70.302 W ± 19.5km						175.639 W ± 8.0km					YAK	38.02 6 iPd 35 34.70 -2.3
	DEPTH = 10.0km (geophysicist)						DEPTH = 261.1 ± 15.0 km					1.0s	111.00nm 5.7mb
	CHILE-ARGENTINA BORDER REGION (127)						5.0mb ( 9 obs.)					GBA	43.72 264 P 36 26.00 1.6
	MD 3.4 (SAN).						TONGA ISLANDS (173)					0.6s	2.00nm 4.1mb
CACH	0.25	270	iP	57 15.38	0.2	VUN	5.76	283	iP			KOD	44.97 260 eP 36 35.10 0.1
			iS	57 18.61		BKM	15.38	274	iPd			WRA	45.47 164 P 36 47.50 9.1X
CHCH	0.35	302	iP+	57 17.20	0.2	DZM	16.97	258	iPc			0.7s	5.10nm 4.5mb
			iS	57 21.70		NOUC	17.10	258	iPc			WR2	45.48 164 iPc 36 47.00 8.5X
PCH	0.53	340	iP+	57 20.61	0.1	AFR	24.59	90	eP			0.5s	4.20nm 4.6mb
			iS	57 28.62			1.1s	82.00nm				iPcP	38 25.60
TACH	0.70	311	iP	57 23.59	-0.2	PAE	24.76	90	eP			ASPA	48.96 166 eP 37 05.60 -0.1
			iS										



11d 01h

EBG	89.19	38 P	41 15.10	0.8	KGM	17.85	168 eP	36 12.70	1.8	HMDT	58.18	296 P	41 56.40	-0.2	
LPG	89.28	321 eP	41 14.00	-1.0	HYB	20.00	267 eP	36 35.70	-0.3	MMR	58.21	297 P	41 57.20	0.2	
	0.9s	5.40nm		4.9mb	BAG	20.28	96 ePc+	36 39.90	0.8	MML	58.26	297 P	41 57.30	0.1	
LPL	89.28	321 eP	41 14.70	-0.2	KKM	21.09	127 eP	36 53.50	6.0X	SDOM	58.39	295 P	41 58.50	0.5	
	0.8s	4.15nm		4.8mb	QCP	21.18	100 eP	37 06.00	17.8X	CTK	58.47	306 eP	41 59.10	0.4	
SAW	89.37	37 P	41 15.45	0.4	CVP	21.22	91 ePd	36 53.00	4.4X	MAMI	58.48	297 P	41 58.90	0.2	
VBEM	89.68	40 P	41 17.25	0.5	PGP	21.41	103 eP	36 51.00	0.4	OBN	58.71	323 eP	42 02.00	2.1	
WAH2	89.84	37 P	41 18.14	0.9	GBA	21.97	258 P	36 57.00	0.9		1.4s	59.00nm		5.5mb	
LOR	89.87	323 eP	41 16.30	-1.1	SSE	22.65	55 P-	37 03.00	0.3	Z	18s	0.60um		4.8MsZ	
	0.8s	2.70nm		4.6mb		1.0s	117.00nm		5.3mb	E	16s	0.40um			
LBF	89.98	323 eP	41 17.00	-0.9			S	41 10.00				e	44 14.00		
	1.2s	18.15nm		5.2mb			ScP	44 27.00		PRNI	58.79	294 P	42 00.70	-0.2	
CROR	90.07	39 P	41 19.09	0.6	GQP	22.66	101 ePc	37 08.50	5.5X	MBH	58.95	294 P	42 01.60	-0.5	
SSF	90.19	323 eP	41 17.70	-1.1	TSM	23.48	128 eP	37 13.50	2.5	SAGI	59.09	294 P	42 02.40	-0.7	
	0.7s	2.45nm		4.6mb	POO	24.28	272 iPc	37 19.30	0.6	RMN	59.09	294 P	42 02.70	-0.4	
NEW	90.25	35 ePd	41 19.67	0.5		1.0s	60.00nm		5.1mb	ELDT	59.54	306 eP	42 05.40	-0.8	
	0.8s	31.36nm		5.7mb			iS	41 43.30		BALT	59.57	307 eP	42 05.20	-1.2	
SMF	90.25	323 eP	41 18.40	-0.8	BJI	24.91	32 eP	37 25.00	0.4	SGKT	60.58	306 eP	42 14.60	1.3	
	0.7s	4.50nm		4.9mb		1.7s	55.00nm		4.9mb	NAL	61.16	306 eP	42 17.40	0.2	
AVF	90.44	323 eP	41 19.30	-0.7		Z	12s	3.62um		5.1MsZ	HENT	61.45	306 eP	42 21.00	1.9
	1.2s	8.35nm		4.9mb		N	11s	1.86um			LVZ	62.61	337 eP	42 24.80	-1.5
JBO	90.45	39 P	41 20.97	0.8			eS	42 00.00		PUL	62.82	328 (P)	42 28.00	0.3	
VIPM	90.56	40 P	41 21.45	0.6	BOM	25.21	273 iP	37 28.30	0.7		Z	16s	0.50um		4.8MsZ
LNOR	91.08	38 P	41 23.80	0.8			iS	42 07.70		E	16s	0.40um			
MAF	91.21	323 eP	41 23.40	-0.2	MAP	25.34	108 eP	37 28.00	-0.9			e	44 46.00		
	0.7s	3.10nm		4.8mb	AAA	30.29	326 iP	38 13.60	-0.1	KIS	62.82	313 eP	42 27.00	-1.0	
LBFM	91.61	43 eP	41 26.15	0.4		Z	12s	1.60um		4.9MsZ	CFR	63.34	311 eP	42 34.00	2.6
CAF	92.29	322 eP	41 28.80	0.2		E	12s	1.50um			VRI	64.32	312 ePc	42 38.00	0.1
	0.7s	4.30nm		5.0mb	ZAK	30.87	5 iPd	38 19.20	0.6	CVO	64.71	312 eP	42 43.00	2.5	
RJF	92.36	323 eP	41 29.10	0.2		1.4s	104.00nm		5.4mb	MLR	64.89	312 eP	42 40.50	-1.2	
	1.0s	14.00nm		5.3mb		N	11s	6.24um		KAF	65.03	330 iP	42 41.80	-0.3	
LPB	167.27	53 PKP	48 26.40	1.1	IRK	32.83	5 ePd	38 36.30	0.5		0.9s	18.40nm		5.2mb	
LPB	167.45	54 PKP	48 28.50	3.3X		2.0s	97.00nm		5.4mb	STKA	65.15	141 iPc	42 42.00	-1.3	
SIV	171.10	22 PKP	48 27.20	0.4			e	38 50.70			0.7s	11.40nm		5.1mb	
S.D. = 1.0 on 65 of 70 obs.							e	39 46.00		SDF	65.60	336 iP	42 45.30	-0.5	
-----					CIT	34.18	16 eP	38 47.00	-0.5	NUR	65.71	328 iP	42 46.20	-0.3	
SEP 11, 1994 01h 32m 03.23± 0.19s					MAT	37.80	55 eP	39 17.00	-1.3		0.7s	16.50nm		5.2mb	
19.586 N ± 4.0km 99.516 E ± 4.0km						0.9s	19.33nm		5.0mb	UZH	67.19	315 ePd	42 56.30	0.1	
DEPTH = 33.0km (normal)					Z	18s	1.03um		4.7MsZ			e	43 08.00		
5.1mb ( 60 obs.) 4.6MsZ ( 4 obs.)					BOD	39.71	12 eP	39 35.60	1.6			e	43 24.00		
SOUTHEAST ASIA (299)						1.9s	90.00nm		5.2mb	SPC	68.49	316 iP	43 04.20	-0.4	
Mw 5.2 (HRV). Felt in Chiang Rai					HOOJ	43.26	48 eP	40 05.50	2.2	PSZ	68.85	315 eP	43 08.50	1.8	
Province, Thailand.					ASAJ	43.38	46 eP	40 06.30	2.1			e	43 13.45		
CENTROID, MOMENT TENSOR (HRV)					KUSJ	44.48	48 eP	40 11.20	-1.9			e	43 33.55		
Data Used: GDSN					MBL	45.11	153 eP	40 17.00	-1.4	ILT	68.93	24 iPd	43 05.00	-1.7	
L.P.B.: 14S, 18C						0.8s	33.00nm		5.3mb		1.0s	19.00nm		5.1mb	
Centroid Location:					SVE	47.00	332 iPd	40 35.00	2.1		Z	13s	1.10um		5.3MsZ
Origin Time 01:32: 4.5 0.5						2.0s	360.00nm		6.0mb	E	14s	0.90um			
Lat 19.41N 0.09 Lon 99.91E 0.13					Z	11s	1.00um		5.0MsZ	UPP	69.22	328 iP	43 08.30	-0.2	
Dep 15.0 BDY Half-duration 1.9					N	11s	0.40um			PVY	69.45	309 iPd	43 10.94	0.4	
Moment Tensor; Scale 10**16 Nm					E	11s	0.60um			IVA	69.46	309 iPd	43 10.49	-0.1	
Mrr=-6.35 1.42 Mtt= 3.80 0.60							e	42 28.00		PLE	69.77	310 iPd	43 12.84	0.4	
Mff= 2.55 1.40 Mrt= 0.93 1.87							eS	47 18.00		OKC	69.79	317 P	43 12.90	0.6	
Mrf= 5.83 1.89 Mtf= 2.19 1.37					YAK	47.30	19 iP	40 32.50	-2.7			e	43 17.20		
Principal Axes:						1.5s	105.00nm		5.6mb	SRO	69.92	315 eP	43 12.80	-0.3	
T Val= 7.13 Plg=21 Azm=309							e	42 05.00		TTG	69.99	309 iPd	43 12.76	-0.9	
N 2.11 15 212					ARU	47.69	331 iPd	40 39.00	0.6	ULC	70.07	309 iPd	43 12.24	-2.0	
P -9.24 63 89						2.0s	100.00nm		5.5mb	NKY	70.13	309 iPd	43 14.04	-0.6	
Best Double Couple:Mo=8.2*10**16							e	40 44.50		BDV	70.33	309 iPd	43 14.24	-1.5	
NP1:Strike= 64 Dip=27 Slip= -55							e	42 32.00		BRY	70.44	310 iPd	43 15.74	-0.9	
NP2: 206 68 -107					WRA	52.04	137 P	41 20.40	8.3X	HCY	70.55	309 iPd	43 15.08	-2.0	
						0.9s	5.70nm		4.5mb	ARMA	70.59	134 eP	43 20.70	3.1X	
CHTO	0.94	215 iPd	32 18.60	-1.5	WR2	52.05	137 eP	41 20.30	8.1X	ZST	70.67	315 eP	43 17.10	-0.6	
		iPg	32 19.30		PYA	52.66	311 eP	41 14.00	-2.6	ZAG	71.78	313 iP	43 29.00	4.6X	
		iSg	32 33.40		KIV	52.91	311 iPd	41 17.90	-0.7	PTJ	71.80	313 iP	43 24.70	0.0	
BDT	2.38	192 ePg	32 33.90	-6.9X		1.9s	156.00nm		5.6mb	PRU	72.07	317 iPd	43 26.20	0.1	
		eSg	33 05.00			Z	20s	0.30um			1.1s	23.00nm		5.1mb	
LOE	3.02	136 iPc	32 47.00	-2.9			e	43 13.50				i	43 30.80		
		eSg	32 50.00				(S)	48 51.70				i	43 35.80		
KBR	5.54	180 eP	33 55.00	29.5X	ASPA	54.52	141 iPc	41 31.20	0.7			e	46 06.20		
KMI	6.27	28 ePn+	33 38.00	2.0		1.5s	18.50nm		4.9mb	NB2	72.26	329 P	43 26.30	-0.7	
		Pg	34 05.40		WOOL	54.72	157 iPc	41 29.40	-2.3		0.9s	14.20nm		5.0mb	
		Sn	35 19.00		SOC	55.00	310 eP	41 33.00	-0.8	BRG	72.31	318 iP	43 27.50	0.1	
		Sg	35 35.00			Z	14s	0.50um			1.0s	20.00nm		5.1mb	
NNT	6.96	178 ePn	33 40.80	-4.8X		N	14s	0.50um				i	43 31.70		
		eSg	35 40.80			E	14s	0.50um				i	43 41.90		
SNG	12.38	175 eP	35 02.80	2.7											



11d 01h

	e	44	43.50	BLF	85.67	237	eP	44	34.00	-6.5X	WR2	128.15	257	ePKP	06	24.50	7.5X
	e	46	11.00	CSY	86.01	176	iPd	44	40.80	-0.3		0.6s	1.80nm				
VOY	73.19	313	eP	43	32.30	-0.6					WRA	128.17	257	PKP	06	25.20	8.2X
WET	73.28	317	iPd	43	33.50	0.2						0.7s	0.60nm				
	1.0s	19.00nm										S.D. = 1.1 on 33 of 36 obs.					
BHG	73.55	315	eP	43	34.80	0.0						-----					
	i	43	39.60									SEP 11, 1994 04h 06m 41.81± 0.21s					
MOX	73.80	319	iPd	43	36.30	0.1						53.338 N ± 8.6km 35.336 W ± 2.6km					
	1.6s	23.00nm										DEPTH = 10.0km (geophysicist)					
GRF	74.24	318	ePd	43	39.60	0.8						4.8mb ( 38 obs.) 4.2Msz ( 4 obs.)					
	1.3s	26.00nm										NORTH ATLANTIC OCEAN (402)					
	e	43	44.20								EKA	18.78	71	P	11	00.00	-3.0
WTTA	74.47	315	iPd	43	39.40	-1.0						1.3s	21.30nm				4.2mb
	1.1s	33.70nm									FRB	19.97	314	eP	11	18.00	1.4
	i	43	44.20									1.0s	10.00nm				4.1mb
WATA	74.49	315	iPd	43	39.40	-1.1					LMN	20.41	260	eP	11	19.50	-1.9
	1.2s	37.80nm										1.0s	7.00nm				4.0mb
	i	43	44.10								PTO	21.72	113	eP	11	34.60	-0.2
FUR	74.52	316	iPd	43	40.80	0.4						eLR	16	52.00			
SQTA	74.76	315	iPd	43	41.10	-0.9					LPF	22.22	90	eP	11	39.60	-0.1
	1.2s	39.20nm										1.1s	42.25nm				4.8mb
	i	43	45.70								FLN	22.24	88	eP	11	39.90	0.0
OGA	74.96	315	iPc	43	43.10	-0.2						1.3s	55.60nm				4.9mb
	1.0s	13.00nm										22s	0.90um				4.1Msz
OSS	75.59	315	iPd	43	46.60	-0.2					LDF	22.53	88	eP	11	42.70	-0.1
LLS	76.32	315	iPd	43	50.80	-0.2						1.2s	57.70nm				4.9mb
ZLA	76.57	316	iPd	43	52.10	-0.1					MPF	23.43	92	eP	11	51.80	0.1
TMA	76.59	314	iPd	43	51.90	-0.5						1.3s	45.15nm				4.9mb
APL	76.80	315	iPd	43	53.50	0.0					JAQ	23.77	288	eP	11	55.00	0.2
DAG	77.21	348	iPc	43	53.00	-2.1					SNF	24.38	81	P	12	02.50	1.7
	1.5s	69.44nm									GUD	24.55	109	eP	12	03.03	0.3
WLF	77.45	318	Pc	43	58.20	1.4					LSF	24.61	92	eP	12	03.00	-0.1
DIX	77.58	315	iPd	43	58.60	0.6						1.3s	24.90nm				4.7mb
LPG	78.18	314	eP	44	01.60	0.2					DOU	24.72	81	P	12	05.80	1.7
	1.1s	31.25nm									HYF	24.78	89	eP	12	04.80	0.1
LPL	78.18	314	eP	44	01.40	0.1					LFF	24.83	95	eP	12	05.90	0.7
	0.9s	17.35nm										1.2s	28.25nm				4.8mb
IMA	78.87	23	eP	44	04.70	0.1					TCF	25.00	91	eP	12	06.60	-0.3
	0.2s	2.80nm										1.1s	13.65nm				4.6mb
LRG	79.01	312	eP	44	05.70	0.1					RJF	25.10	94	eP	12	07.30	-0.5
	1.6s	77.75nm										1.5s	53.80nm				5.0mb
TTA	79.13	27	eP	44	03.98	-2.0						20s	0.80um				4.2Msz
	1.1s	11.87nm									PAB	25.18	111	ePd	12	08.50	-0.2
LOR	79.59	316	eP	44	08.40	-0.3						eS	16	55.00			
	1.4s	34.00nm									LPO	25.23	95	eP	12	09.60	0.5
LBF	79.60	316	eP	44	08.60	-0.2						1.4s	38.35nm				4.9mb
	1.2s	26.50nm									BGF	25.25	90	eP	12	08.80	-0.4
SMF	79.79	316	eP	44	09.60	-0.2						1.4s	81.90nm				5.2mb
	1.4s	46.20nm									MAF	25.25	91	eP	12	08.90	-0.3
BUL	79.88	244	iP	44	11.50	0.7						1.2s	21.70nm				4.7mb
SSF	79.88	316	eP	44	10.30	0.1					SSF	25.40	88	eP	12	10.10	-0.5
	1.1s	19.05nm										1.2s	47.00nm				5.1mb
SVW	79.99	28	eP	44	10.79	0.2					AVF	25.44	89	eP	12	10.40	-0.6
	0.8s	46.45nm										1.2s	37.20nm				5.0mb
	e	44	29.22								LOR	25.51	88	eP	12	10.90	-0.8
AVF	80.06	316	eP	44	11.00	-0.2						1.3s	58.50nm				5.1mb
	1.3s	25.25nm										22s	0.55um				4.0Msz
HYF	80.38	317	eP	44	13.40	0.5					CAF	25.63	94	eP	12	12.20	-0.6
MAF	80.76	316	eP	44	15.30	0.4						1.7s	55.15nm				5.0mb
	1.6s	36.70nm									LBF	25.72	88	eP	12	12.80	-0.9
EKA	81.07	326	P	44	16.00	-0.3						1.4s	47.50nm				5.0mb
	1.0s	11.90nm									SMF	25.80	89	eP	12	13.50	-0.9
FBA	81.59	23	eP	44	18.60	-0.3						1.0s	27.80nm				4.9mb
LDF	81.70	319	eP	44	20.00	0.3					WLF	25.82	81	P	12	17.00	2.6
	1.1s	16.85nm									NB2	25.87	54	P	12	14.60	-0.3
RJF	81.75	315	eP	44	20.90	0.8						0.7s	2.30nm				4.0mb
	1.1s	19.80nm									EBAN	26.46	112	eP	12	20.53	0.0
LPO	82.18	315	eP	44	23.00	0.7						26.85	110	eP	12	26.71	2.5
	1.0s	7.20nm									ELOJ	26.99	114	eP	12	25.81	0.3
LFF	82.39	315	eP	44	24.30	0.9						27.07	107	eP	12	30.21	4.0X
	1.0s	16.80nm									ECOG	27.22	113	eP	12	27.88	0.3
LPF	82.47	318	eP	44	24.40	0.6					EEO	28.54	274	eP	12	39.00	-0.3
	1.1s	19.55nm									MOX	28.63	76	eP	12	43.20	3.1X
SLR	82.55	239	iPc	44	24.60	-0.1						1.9s	23.00nm				4.6mb
	1.5s	83.33nm										18s	0.90um				4.4Msz
PMR	82.62	27	eP	44	22.70	-1.5					CLL	29.17	74	iPc	12	44.30	-0.6
	1.1s	10.97nm										1.5s	20.00nm				4.7mb
TOA	83.60	26	eP	44	30.30	0.9					GRC1	29.28	79	e(P)	12	46.10	0.1
	0.6s	17.30nm									BRG	29.89	74	eP	12	50.70	-0.7
KSR	83.73	240	iPd	44	31.50	0.6					PRU	30.61	76	eP	13	02.20	4.4X
	1.0s	80.00nm										16s	0.90um				4.5MszX
KLU	84.01	26	eP	44	31.24	-0.3						e	13	16.00			
INK	84.34	17	eP	44	33.50	0.5					GEC2	30.63	78	P	12	57.10	-1.0
	1.0s	8.00nm										0.9s	2.48nm				4.1mb
LBTB	84.44	241	eP	44	34.14	-0.2					GEC2	30.63	78	P	13	10.50	12.4X
	0.9s	34.74nm									VOY	32.12	83	eP	13	12.00	0.8



LJU	32.50	82	eP	13	16.80	-5.9X	STKA	39.43	132	iPc	32	23.90	0.8	CP2	1.22	15	iPd	15	58.22	-0.8
			i	13	17.00		GUN	41.54	330	P	32	41.56	0.7	CDD	1.23	198	eP	15	57.60	-1.3
OKC	32.76	74	eP	13	17.40	0.8	GKN	42.23	329	P	32	46.36	0.0	CRP	1.23	17	iPd	15	57.99	-1.2
ZST	32.93	77	eP	13	18.30	0.2		0.4s	6.00nm				4.7mb				eS	16	16.13	
MCWV	32.99	264	eP	13	18.72	0.0	KOLN	42.58	328	P	32	49.48	0.2	CGLM	1.30	20	eP	15	59.04	-0.7
	0.7s	6.18nm				4.6mb		0.5s	9.00nm				4.7mb	NCG	1.36	15	eP	15	59.88	-0.7
SRO	33.83	77	eP	13	25.80	-0.1	DANN	42.97	328	P	32	52.38	-0.2	SLKM	1.40	72	eP	16	00.07	-0.9
SPC	34.28	74	eP	13	29.90	-0.1		0.5s	13.00nm				5.0mb	SYI	1.51	170	eP	16	00.89	-1.3
ULM	36.59	290	eP	13	50.00	0.6	PYUN	43.17	327	P	32	54.14	0.0				eS	16	21.60	
OBN	40.38	57	ePd	14	21.00	0.0		0.4s	6.00nm				4.6mb	SVW	1.68	308	P	16	02.70	-1.6
	0.8s	18.00nm				4.8mb	JEGM	126.15	49	(PKP)	43	51.43	-4.1X	SEW	1.74	88	eP	16	03.39	-1.5
Z	16s	0.60um				4.5mszX	PV10	135.29	42	(PKP)	44	12.06	-1.1	SUA	1.74	37	eP	16	04.36	-0.8
E	16s	0.40um					GOL	136.86	38	(PKP)	44	15.95	-0.2	MPA	1.81	76	eP	16	04.51	-1.4
			e	15	20.00		WMOK	144.06	39	ePKPd	44	25.94	-2.9				eS	16	27.51	
			e	16	26.00		SOB1	144.25	242	ePKP	44	30.20	0.5	GOU	1.89	53	eP	16	05.96	-0.8
FVM	40.39	270	eP	14	21.68	0.4	TUL	145.01	34	iPKPc	44	28.70	-1.7				eS	16	09.21	
	1.2s	29.81nm				4.9mb	BINY	145.90	5	ePKP	44	30.63	-1.1	SKT	2.01	19	eP	16	07.16	-1.3
OXF	42.11	266	eP	14	34.47	-0.9	FVM	146.06	26	ePKP	44	31.38	-0.7	PMS	2.01	54	P	16	07.50	-1.0
MIAR	44.58	269	eP	14	55.57	0.0	MIAR	147.24	34	ePKP	44	35.50	1.4	PTE	2.07	67	eP	16	07.35	-1.9
	1.0s	21.08nm				5.0mb	MCWV	147.88	11	(PKP)	44	36.47	1.5	PWA	2.15	42	P	16	09.00	-1.3
RSSD	44.60	287	eP	14	56.81	1.0	CEH	151.67	12	ePKP	44	46.45	5.6X	KDC	2.37	175	eP	16	09.77	-3.2
	0.9s	2.64nm				4.1mb	PRM	152.55	18	ePKP	44	48.80	6.6X	PLRM	2.38	49	eP	16	11.99	-1.3
INK	44.67	328	eP	14	56.00	0.2		S.D. = 1.2	on 20 of 26 obs.					PMR	2.38	49	eP	16	11.14	-2.1
	1.0s	5.00nm				4.4mb								PWL	2.39	69	eP	16	10.87	-2.6
TUL	44.98	272	iPc	14	59.00	0.2	* SEP 11, 1994 04h 51m 14.29± 0.67s							LTI	2.54	89	eP	16	13.29	-2.0
OCO	46.25	273	iPd	15	10.50	1.7	40.577 N ±10.3km 28.994 E ± 5.4km							KNK	2.56	57	eP	16	13.31	-2.3
ACO	46.46	276	iPd	15	10.10	-0.4	DEPTH = 10.0km (geophysicist)							GHO	2.57	47	eP	16	13.54	-2.3
MEO	47.42	273	iPd	15	17.50	-0.6	TURKEY							MTU	2.64	90	eP	16	15.10	-1.6
WMOK	47.57	274	eP	15	18.64	-0.6	ML 2.7 (ISK).							CUT	2.65	28	eP	16	15.19	-1.5
	1.0s	14.80nm				5.0mb							CFI	2.76	65	eP	16	15.25	-3.0	
GLD	48.04	283	eP	15	23.68	0.6	GBZT	0.40	58	iPg	51	22.70	0.2	SML	2.82	50	eP	16	16.67	-2.4
	1.3s	16.67nm				5.0mb								GLI	2.99	72	eP	16	18.81	-2.5
GOL	48.16	283	eP	15	24.12	0.0	HRT	0.57	64	iPg	51	25.10	-0.7	TTA	3.21	334	P	16	22.30	-2.1
	1.1s	8.69nm				4.7mb								HIN	3.21	82	eP	16	22.65	-1.7
NEW	49.26	299	eP	15	31.58	-0.6	KCT	0.59	236	iPg	51	25.10	-1.1	SCM	3.23	55	eP	16	22.57	-2.1
	1.3s	9.44nm				4.6mb								FID	3.26	76	eP	16	21.13	-3.8
TMI	49.57	291	(P)	15	35.58	0.7	CTT	0.71	323	ePg	51	28.20	-0.1	VZW	3.28	70	eP	16	22.19	-3.2
PV10	51.17	284	ePc	15	48.24	1.1	BNT	0.85	255	iPg	51	31.20	0.5	MID	3.39	99	P	16	25.30	-1.4
FBA	51.24	330	eP	15	47.26	0.3	EYL	0.89	90	ePg	51	32.00	0.6	VLZ	3.41	69	eP	16	24.30	-2.6
	1.0s	1.43nm				3.9mb	EDC	0.89	255	ePg	51	32.00	0.6	TRF	3.59	19	eP	16	27.59	-2.0
SRU	51.54	286	eP	15	49.81	-0.1		S.D. = 0.8	on 7 of 7 obs.					CVA	3.59	80	eP	16	27.67	-1.8
ALQ	52.00	279	eP	15	54.10	0.7								KLU	3.70	65	eP	16	28.16	-2.9
	0.9s	4.12nm				4.4mb	* SEP 11, 1994 05h 15m 34.70s							RND	3.84	28	eP	16	30.99	-2.0
DUG	52.12	289	eP	15	54.48	0.3	60.096 N 152.914 W							TOA	3.84	55	P	16	31.40	-1.6
	1.0s	8.03nm				4.6mb	DEPTH = 113.1km							DHY	3.99	39	eP	16	32.83	-2.3
BALM	52.15	324	eP	15	54.64	0.5	SOUTHERN ALASKA							MCK	4.11	26	eP	16	34.77	-1.7
MSU	52.89	287	eP	15	59.84	-0.3	<AEIC>.							KAIM	4.27	89	eP	16	37.17	-1.5
BMW	53.59	301	eP	16	04.28	-0.6								HMT	4.32	83	eP	16	37.38	-2.1
PMR	54.05	327	eP	16	07.02	-0.9	ILIM	0.03	235	eP	15	49.80	0.9	BWN	4.40	20	eP	16	38.89	-1.6
	1.3s	14.48nm				4.8mb								PAX	4.58	48	eP	16	40.87	-2.2
LTX	54.31	272	P	16	08.50	-2.0	INE	0.08	245	eP	15	49.92	0.8	GLB	4.66	69	eP	16	41.09	-3.0
TUC	56.41	280	eP	16	27.15	1.5								NEA	4.84	20	eP	16	43.96	-2.5
LGPM	57.18	296	eP	16	29.10	-2.1	IVS	0.12	224	eP	15	50.60	1.3	CRQM	4.89	78	eP	16	45.26	-2.1
LPAZ	74.87	213	P	18	24.30	-0.6	RED	0.33	12	eP	15	50.59	-0.7	WRH	4.93	25	eP	16	45.17	-2.6
LPB	75.08	212	eP	18	22.00	-3.9X								TGL	5.04	78	eP	16	47.13	-2.2
WRA	145.73	17	PKP	26	32.20	10.2X	RSO	0.38	12	eP	15	51.01	-0.7	MLY	5.05	11	eP	16	48.08	-1.4
	0.7s	1.80nm					RDW	0.39	8	eP	15	51.05	-0.7	HDA	5.14	30	eP	16	47.95	-2.7
WR2	145.73	17	iPKPd	26	31.50	9.5X	REF	0.41	15	eP	15	51.12	-0.7	CCB	5.15	25	eP	16	47.54	-3.1
	0.9s	2.20nm					RDN	0.43	10	eP	15	51.22	-0.6	BALM	5.30	75	eP	16	50.52	-2.4
ASPA	149.27	20	ePKP	26	31.30	3.7X	NCT	0.47	359	eP	15	51.39	-0.7	MDM	5.34	22	eP	16	50.66	-2.7
	1.3s	11.40nm					OPT	0.47	200	eP	15	51.39	-0.6	FBA	5.37	24	P	16	51.20	-2.6
	S.D. = 0.9	on 73 of 82 obs.												WRG	5.45	86	eP	16	53.46	-1.4
							DFR	0.51	13	eP	15	51.47	-0.9	IL1	5.46	28	eP	16	51.71	-3.3
? SEP 11, 1994 04h 24m 54.34± 0.49s							RDT	0.54	28	eP	15	51.70	-0.8	ILB	5.46	28	eP	16	51.82	-3.2
8.108 S ±13.8km 107.649 E ±13.8km							PDB	0.71	245	eP	15	52.86	-0.9	GLM	5.53	25	eP	16	53.11	-2.9
DEPTH = 33.0km (normal)														YAH	5.57	82	eP	16	54.97	-1.8
4.7mb ( 7 obs.)							AUL	0.76	200	eP	15	53.66	-0.5	CTGM	5.78	76	eP	16	57.94	-1.7
JAWA, INDONESIA						(277)	AUE	0.78	198	eP	15	53.16	-1.1	CHX	5.91	85	eP	16	59.59	-1.6
							HOM	0.78	124	eP	15	54.02	-0.2	IM3	5.92	357	eP	16	59.00	-2.4
TRT	4.96	86	iPc	26	09.50	1.0	AUP	0.78	199	eP	15	53.12	-1.3	IMA	6.01	357	eP	17	00.20	-2.4
			iS	26	52.50		AUH	0.78	201	eP	15	53.66	-0.7	BCA3	6.09	56	eP	17	01.11	-2.6
NANU	16.25	153	eP	28	42.50	0.7	AUI	0.78	200	eP	15	53.96	-0.5	PCA	6.33	85	eP	17	04.67	-2.4
	0.3s	8.00nm				4.4mb	NNL	0.81	93	eP	15	54.72	0.1	PRP	6.41	29	eP	17	05.18	-3.0
			eS	31	28.00		XLV	0.88	136	eP	15	54.34	-0.9	BCPM	6.66	85	eP	17	09.67	-1.8
MBL	17.51	139	eP	28	57.00	-0.7	CNPM	1.02	123	eP	15	56.10	-0.6	PNL	6.82	88	eP	17	10.82	-2.8
			eS	31	53.00									BM3	8.21	23	eP	17	27.85	-4.8
FITZ	20.12	121	iPc	29	28.60	0.1								SIT	9.67	101	eP	17	48.50	-3.7
			eS	33	00.00		NKA	1.05	51	eP	15	57.98	1.0							
MRWA	22.42	161	eP	29	55.80	4.1X	CKL	1.14	14	eP	15	57.38	-0.7							



11d 05h

ADK	1.01	280	ePd	59	38.27	0.5	FRANCE	(538)	GPA	1.38	41	ePn	04	14.30	0.2			
			(S)	59	48.35		ML 2.2 (GEN).		BNT	1.44	320	ePn	04	15.20	0.3			
SVW	14.24	41	(P)	02	45.43	4.3X			EDC	1.46	319	ePn	04	16.00	0.8			
KDC	14.34	56	(P)	02	42.65	0.3	PZZ	0.20 104 P	31	21.56	0.5	EYL	1.53	31	ePn	04	16.50	0.2
KLU	18.64	47	eP	03	36.83	0.0		S	31	24.49		HRT	1.62	15	iPn	04	18.10	0.5
FBA	19.27	36	eP	03	43.74	-0.6	RRL	0.37 354 P	31	24.76	0.3	ISK	1.81	358	ePn	04	20.00	-0.2
	0.4s		0.41nm			3.0mb X		S	31	29.94		CTT	1.97	345	ePn	04	21.70	-0.8
NEW	36.58	72	eP	06	25.45	1.0	BHB	0.42 46 P	31	25.63	0.2	MFT	2.09	318	ePn	04	24.00	-0.3
	0.5s		2.72nm			4.4mb		S	31	30.94		S.D. = 0.5 on 11 of 11 obs.						
DUG	43.53	80	eP	07	23.40	1.3	STV	0.47 131 P	31	26.39	0.1	-----						
	0.8s		2.11nm			4.0mb		S	31	32.89		& SEP 11, 1994 07h 12m 42.65s						
GOL	48.36	76	eP	08	01.45	0.9	ENR	0.53 128 P	31	27.81	0.2	40.428 N 125.571 W						
	0.9s		5.47nm			4.6mb		S	31	34.45		DEPTH = 30.1km						
WMOK	55.57	76	eP	08	53.63	-0.8	RSP	0.67 26 P	31	30.30	-0.1	OFF COAST OF NORTHERN CALIFORNIA( 34)						
	0.6s		2.17nm			4.4mb		S	31	38.93		<GM-P>. MD 3.6 (GM). ML 3.4						
MIAR	58.82	73	eP	09	15.64	-1.7	ROB	0.78 109 P	31	32.34	-0.4	(GS).						
	0.7s		2.42nm			4.4mb	LSD	0.93 14 P	31	35.09	-0.3	KMPM	1.11	90	ePd	13	00.70	-1.5
OXF	61.30	70	eP	09	33.46	-0.8	IMI	0.99 130 P	31	36.19	-0.1		eS	13	18.14			
MCWV	63.01	60	eP	09	45.05	-0.6	PCP	1.22 90 P	31	39.85	-0.4	KCRM	1.34	90	P	13	04.57	-0.9
	0.6s		8.48nm			5.0mb	S.D. = 0.4 on 10 of 10 obs.				KGMM	1.48	76	P	13	06.57	-1.1	
BINY	63.20	55	eP	09	46.90	0.0	-----				KBSM	1.60	108	P	13	07.55	-1.7	
CVL	64.97	60	eP	09	59.38	0.9	* SEP 11, 1994 06h 32m 01.86± 0.66s				KIPM	1.72	110	P	13	09.40	-1.7	
LHS	66.24	64	eP	10	06.74	0.1	2.852 S ± 8.7km 136.220 E ± 9.0km				KHBM	1.81	82	P	13	11.02	-1.4	
WRA	83.90	227	P	11	56.30	8.7X	DEPTH = 25.7km ( 2 depth phases)				KFFM	1.83	115	P	13	07.67	-4.9	
	0.5s		0.30nm			3.7mb	4.8mb ( 5 obs.) 4.6msz ( 3 obs.)				GCBM	1.89	123	P	13	12.73	-0.7	
FITZ	86.53	235	iPd	12	00.20	-0.5	IRIAN JAYA REGION, INDONESIA (196)				KBNM	1.90	106	P	13	13.57	-0.1	
S.D. = 0.9 on 15 of 17 obs.							-----											
& SEP 11, 1994 06h 14m 50.61s							OKTD	5.63 116 eP	33	27.80	1.6	GBDM	2.00	119	P	13	13.43	-1.6
37.090 N 121.505 W							MTN	11.13 207 eP	34	43.00	0.4	LBPM	2.06	92	P	13	14.73	-1.2
DEPTH = 8.7km								0.3s 195.00nm		6.8mb X		GHOM	2.09	131	P	13	14.39	-1.9
CENTRAL CALIFORNIA ( 39)								eS	36	49.00		LGPM	2.14	76	eP	13	14.65	-2.5
<GM-P>. MD 3.0 (GM). ML 2.9							PMG	12.67 121 eP	35	05.00	1.7	LBKM	2.30	73	P	13	17.53	-1.9
(GS).							KNA	14.77 209 eP	35	32.00	1.1	WDC	2.32	85	eP	13	17.28	-2.2
GHS	0.05	83	P	14	52.04	-0.6	WRA	17.08 186 P	36	01.20	0.5	GAS	2.32	108	P	13	17.98	-1.7
HGWM	0.14	238	P	14	53.47	-0.3		0.8s 0.20nm		2.3mb X		LDBM	2.89	89	P	13	26.00	-1.7
OCR	0.17	181	P	14	54.08	-0.3	WR2	17.09 186 iPd	36	07.70	7.0X	LBFM	2.94	71	eP	13	26.40	-2.1
COE	0.21	321	iPd	14	55.03	-0.2		0.3s 9.90nm		4.4mb		MIN	3.03	90	P	13	27.96	-1.8
LTR	0.26	142	P	14	55.38	-0.6		i	36	13.90		NTYM	3.04	131	eP	13	26.26	-3.5
ARN	0.26	355	iPd	14	55.53	-0.5		eS	39	11.20		LMM	3.05	87	eP	13	28.11	-2.1
			eS	14	59.77		QIS	17.90 170 iPc	36	08.30	-2.6	LSLM	3.08	89	P	13	29.10	-1.4
DIL	0.28	204	P	14	56.14	-0.2		eS	39	24.00		LCEM	3.09	88	P	13	29.34	-1.4
AMC	0.28	284	P	14	55.91	-0.5	FITZ	18.36 214 iPc	36	18.10	1.5	ORV	3.25	104	eP	13	30.62	-2.1
HJGM	0.30	191	P	14	56.56	-0.2		eS	39	32.50		SRU	11.66	92	(P)	15	29.54	-0.6
JTGM	0.30	258	P	14	56.80	-0.1	ASPA	20.81 186 iPc	36	43.10	-1.0	25 obs. associated						
SAO	0.33	172	ePd	14	57.29	-0.1		0.7s 112.40nm		5.4mb		-----						
			eS	15	02.70		MBL	24.20 220 eP	37	18.50	1.0	* SEP 11, 1994 07h 31m 17.40± 0.92s						
BSLM	0.34	158	P	14	57.29	-0.2	HNR	24.47 107 eP	37	19.00	-1.2	8.202 N ± 9.1km 126.739 E ± 10.6km						
BVYM	0.35	168	P	14	57.68	-0.1	BAG	24.60 322 ePd	37	23.20	1.6	DEPTH = 33.0km (normal)						
BCGM	0.40	161	P	14	58.56	-0.2	WARB	24.95 201 eP	37	25.30	0.5	4.5mb ( 1 obs.)						
JUCM	0.44	259	P	14	58.79	-0.8	FORT	28.83 195 eP	37	59.60	-0.7	MINDANAO, PHILIPPINE ISLANDS (259)						
SEC	0.53	292	P	15	00.28	-1.0	STKA	29.31 171 eP	38	04.00	-0.6	BIP	0.49	273	eP	31	28.00	0.2
JSM	0.54	283	P	15	00.73	-0.8		2.6s 15.00nm		4.3mb			eS	31	40.20			
LT3	0.59	287	P	15	01.61	-0.9	WOOL	31.26 204 iPd	38	28.70	112kmX	CGP	2.04	277	iPd	31	49.50	-0.6
BPRM	0.71	195	P	15	03.62	-1.1	MRWA	32.51 214 eP	38	32.00	-0.9		iS	32	15.00			
BCWM	0.78	184	P	15	05.03	-1.1	BJI	46.48 339 eP	40	33.00	4.4X	CTB	2.71	249	ePd	32	00.00	0.5
JEGM	0.87	299	ePd	15	05.96	-1.5		Z 20s 0.60um		4.5msz		PLP	3.42	330	ePd	32	09.90	0.2
BAPM	0.92	187	P	15	07.38	-1.0		N 16s 0.56um					iS	32	44.00			
MOP	1.04	147	P	15	10.06	-0.4	LZH	49.13 325 eP	40	48.50	-1.2	MAP	3.44	308	ePd	32	10.00	-0.1
PRCM	1.09	139	P	15	11.77	0.4		1.5s 38.00nm		5.2mb			eS	32	46.00			
MCUM	1.13	38	P	15	10.71	-1.2		Z 20s 0.60um		4.6msz		FITZ	26.16	182	eP	36	50.90	0.2
PTV	1.17	147	P	15	11.31	-1.2		N 13s 0.36um				WRA	28.95	165	P	37	26.10	10.0X
PSAM	1.17	155	P	15	11.34	-1.3		pP	40	55.00	22km		0.6s 0.60nm					
PDRM	1.18	129	P	15	12.51	-0.3	SBA	76.67 174 ePc	44	01.03	9.2X	QIS	31.25	156	eP	37	47.00	10.5X
PSMM	1.25	144	P	15	16.29	2.2	MAIO	81.02 307 eP	44	20.00	3.6X	WOOL	39.37	187	eP	38	44.90	-0.8
CMB	1.30	43	eP	15	12.79	-2.0	SPA	87.16 180 iPc	44	46.40	-0.5	STKA	42.31	161	eP	39	10.10	0.3
PCRM	1.32	139	P	15	15.43	0.4		1.0s 7.00nm		4.9mb			1.7s 16.10nm		4.5mb			
MRFM	1.39	34	P	15	15.42	-0.9		Z 20s 0.29um		4.7msz		S.D. =						



11d 08h

PEL	1.46	346	iP	00	45.25	0.5	SVW	47.93	36	eP	18	23.08	-2.1	UPP	74.83	334	iP	21	25.70	-0.5	
			iS	01	06.98			1.1s	56.74nm				5.4mb	ARN	75.54	55	eP	21	30.97	0.2	
	S.D.	= 0.4	on	7	of	7	obs.	MTN	47.98	192	iPd	18	25.10	-0.7	CMB	75.94	53	eP	21	33.20	0.1
								0.4s	94.00nm				6.0mb X		0.7s		7.81nm			4.7mb	
SEP	11,	1994	08h	09m	53.29±	0.15s	IMA	49.20	29	eP	18	35.00	0.0				e	21	54.30	79km	
	34.566	N ± 3.1km			140.473	E ± 2.9km		1.4s	13.90nm				4.8mb	NB2	76.16	337	P	21	33.40	-0.5	
DEPTH	=	80.5km	(	25	depth	phases)	CP2	49.58	36	eP	18	37.66	-0.3		0.8s		27.30nm			5.2mb	
	5.0mb	(	70	obs.)			CRP	49.62	36	eP	18	38.57	0.3	KVN	76.88	52	eP	21	39.03	0.6	
NEAR	EAST	COAST	OF	HONSHU,	JAPAN(228)		PMR	51.07	35	eP	18	47.97	-1.0	TNP	77.99	52	ePd	21	45.20	0.6	
	Felt	(III	JMA)	at	Tateyama	and		0.9s	7.31nm				4.7mb		0.9s		15.57nm			4.9mb	
	on	Miyake-jima.					KNA	51.26	195	eP	18	50.50	-0.4	TMI	78.25	45	eP	21	47.13	1.2	
							FBA	51.60	31	eP	18	52.37	-0.7	HVU	78.64	47	eP	21	48.81	0.7	
KAKJ	1.65	352	iP+	10	19.90	-1.1		0.8s	1.39nm				4.0mb				e	22	12.38	89km	
			S	10	41.20		KLU	52.61	35	eP	18	59.11	-1.7	FRB	79.35	13	eP	21	55.50	4.3X	
CHJJ	1.91	321	iPd	10	23.80	-0.7	FITZ	54.24	197	iPc	19	12.00	-1.0		0.8s		4.00nm			4.4mb	
			S	10	47.50		BALM	54.38	36	eP	19	12.62	-1.2	DUG	79.56	48	ePc	21	54.06	1.0	
IIDJ	2.29	294	P	10	31.20	1.4	WRA	54.52	187	P	19	23.20	8.1X		0.6s		3.83nm			4.5mb	
			eS	10	59.50			0.4s	59.40nm				6.0mb				eP	22	17.40	88km	
MAT	2.70	318	iPd	10	35.60	0.2	SVE	56.51	320	iPc	19	29.00	-0.1	GSC	79.85	54	eP	21	54.89	0.3	
			iS	11	07.20			1.3s	60.00nm				5.5mb	CSP	80.05	55	eP	21	56.10	0.3	
NIIJ	2.92	336	iPd	10	37.60	-0.8	INK	56.93	26	eP	19	31.50	-0.4				e	22	16.42	75km	
			eS	11	12.60			0.9s	2.00nm				4.2mb	VRI	80.11	320	eP	21	57.00	1.3	
MTMJ	2.96	314	iP+	10	39.70	0.6	HYB	57.39	269	eP	19	34.00	-1.9	PEC	80.42	55	eP	21	57.62	0.0	
YAMJ	3.62	355	P	10	47.00	-1.1	ASPA	58.25	187	iPc	19	40.50	-1.1		0.8s		5.87nm			4.5mb	
			eS	11	29.30			0.5s	66.20nm				6.0mb	ARUT	80.59	51	eP	21	59.56	0.9	
TSRJ	3.81	286	P	10	51.60	0.9	MBL	58.79	203	eP	19	44.00	-1.4	MLR	80.77	320	eP	21	59.00	-0.3	
WKYJ	4.05	266	P	10	54.80	0.6		0.4s	23.00nm				5.7mb	MSU	80.96	49	eP	22	01.15	0.5	
			eS	11	43.30		GBA	60.28	266	P	19	54.50	-1.3	EMUT	81.01	48	eP	22	01.92	1.0	
OFUJ	4.61	12	P	10	58.30	-3.6X		0.9s	18.00nm				5.2mb	SPC	81.16	325	eP	22	01.80	0.4	
			S	11	49.40		POO	60.72	273	eP	19	56.50	-2.4	SRU	81.62	48	ePd	22	04.66	0.7	
TKSJ	5.35	266	P	11	13.30	1.0	DZM	61.50	152	iPc	20	04.50	0.5	OKC	81.69	326	Pc	22	04.80	1.0	
			S	12	17.90		NANU	61.56	206	eP	20	03.30	-1.0	ULM	81.99	33	eP	22	07.00	1.6	
YONJ	5.79	278	P	11	19.00	0.5	WARB	61.82	194	eP	20	06.00	0.0	UQSK	81.99	296	iPc	22	06.67	0.7	
			eS	12	25.00			0.5s	31.00nm				5.7mb	RSSD	82.18	41	eP	22	06.50	-0.4	
AOMJ	5.98	359	P	11	18.70	-2.4	KOD	62.07	263	eP	20	07.00	-1.3		0.6s		5.24nm			4.6mb	
			eS	12	25.50		MAIO	64.06	297	iPd	20	20.40	-0.5				e	22	28.50	82km	
SHNJ	7.76	269	P	11	47.50	2.0	ASH	64.20	300	eP	20	22.00	0.4	PSZ	82.21	324	iPc	22	07.65	0.9	
MRRJ	7.86	3	eP	11	41.80	-5.1X	MEEK	64.30	202	iPd	20	21.20	-1.1				e	22	10.75	10kmX	
			eS	13	06.70		RES	65.18	14	eP	20	31.00	3.6X				e	22	22.50		
HOOJ	8.11	15	eP	11	45.60	-4.8X		0.9s	5.00nm				4.4mb				e	22	37.75		
			eS	13	10.90		ARMA	65.49	169	eP	20	29.90	-0.1	AFIF	82.32	294	iPc	22	09.67	1.9	
KUMJ	8.30	259	P	11	55.10	2.1	FORT	66.04	192	iPc	20	32.70	-0.7	MMR	82.77	305	P	22	11.20	1.3	
KAGJ	8.74	250	P	12	00.70	1.7	STKA	66.10	179	iPc	20	33.20	-0.5	BRG	82.78	329	iPc	22	09.30	-0.2	
KUSJ	9.14	20	eP	11	57.80	-6.6X		0.7s	12.70nm				5.0mb		1.3s		18.00nm			4.8mb	
			eS	13	30.70		YKA	66.33	29	eP	20	34.00	-0.9				i	22	30.80	80km	
ASAJ	9.69	9	eP	12	07.00	-4.9X		0.9s	4.10nm				4.4mb	ADI	82.84	305	P	22	11.00	0.8	
			eS	13	50.30		SDF	66.99	337	iP	20	38.20	-0.9	CLL	82.85	330	iPc	22	10.20	0.4	
YSS	12.55	7	eP	12	45.00	-5.1X	MRWA	67.52	203	eP	20	42.00	-0.8		1.3s		26.00nm			5.0mb	
	0.7s		30.00nm			5.2mb		0.3s	9.00nm				5.2mb				i	22	31.40	78km	
Z	16s		0.50um			3.9MsZ	WOOL	67.67	197	iPc	20	43.00	-0.7	PV10	82.98	48	ePd	22	12.64	1.5	
N	16s		0.50um				DAG	68.17	355	eP	20	46.00	-0.3				e	22	36.05	88km	
			(S)	14	54.50			0.9s	13.45nm				4.9mb	SRO	83.04	325	iP	22	12.10	1.2	
SSE	16.57	263	P	13	42.20	0.3	BAL	68.59	202	eP	20	48.50	-0.9		0.5s		23.40nm			5.4mb	
	1.0s		47.00nm			4.6mb	MOS	68.78	324	eP	20	51.00	0.6	PV08	83.10	48	eP	22	12.64	0.8	
Z	20s		0.50um			4.7MsZ	GMW	69.52	46	eP	20	55.40	0.3				eP	22	36.65	90km	
E	14s		0.40um				OBN	69.61	323	iPc	20	55.00	-0.4	MML	83.10	305	P	22	12.60	1.0	
			sP	13	53.50			1.2s	53.00nm				5.3mb	HMDT	83.13	304	P	22	12.80	1.1	
			S	16	48.00				e	21	14.00	71km	PRU	83.18	328	Pc	22	12.30	0.7		
GUMO	21.26	168	eP	14	35.50	0.8			i	21	19.00			1.1s		21.70nm			5.0mb		
	0.7s		97.90nm			5.3mb	JCW	69.71	45	P	20	56.92	0.6				eP	22	22.80	33kmX	
PJG	21.26	168	eP	14	34.56	-0.2	CAN	69.98	173	eP	20	58.10	0.2				e	23	28.10		
GUA	21.32	168	eP	14	35.30	0.0	RMW	70.15	46	eP	20	58.73	-0.3	ZST	83.34	326	eP	22	13.30	0.9	
	0.8s		131.34nm			5.3mb	KAF	70.15	333	iP	20	58.00	-0.6	JVI	83.44	304	P	22	14.20	0.8	
CIT	25.97	320	eP	15	18.80	-1.1		0.5s	17.60nm				5.2mb	BGIO	83.75	304	P	22	15.70	0.8	
YAK	28.31	349	iPd	15	40.10	-0.8	FMW	70.49	46	P	21	01.64	0.4	MOX	83.92	330	iPc	22	15.60	0.3	
	1.2s		72.00nm			5.2mb	NWAO	70.60	201	eP	21	01.00	-0.7		1.5s		17.00nm			4.8mb	
BOD	29.21	331	eP	15	46.20	-2.8	WTV	71.11	45	P	21	04.63	-0.2	HOF	84.07	330	eP	22	16.60	0.5	
LZH	29.81	284	Pc	15	52.50	-2.4	EBG	71.15	46	P	21	05.80	0.7		0.8s		16.00nm			5.1mb	
	1.5s		58.00nm			5.1mb	SAW	71.43	45	P	21	06.72	0.0	MKT	84.17	304	P	22	17.90	0.9	
Z	22s		0.36um			4.0MsZ	VBEM	71.48	48	P	21	07.72	0.5	KHC	84.24	328	Pc	22	18.00	1.0	
			sP	16	09.00		NUR	71.76	332	iP	21	07.80	-0.6		0.8s		13.50nm			5.0mb	
ZAK	31.27	312	iPd	16	06.80	-0.5		0.4s	10.00nm				5.1mb				e	22	28.00	32kmX	
	0.8s		38.00nm			5.2mb	CROR	71.89	48	P	21	10.02	0.5				e	22	39.50		
KMI	33.89	264	Pc	16	28.60	-2.1	TOO	71.92	176	iPc	21	09.50	0.0	GOL	84.33	45	eP	22	18.69	0.7	
	0.7s		10.00nm			4.8mb	KIV	71.95	311	iPc	21	10.30	0.4		1.2s		9.96nm			4.7mb	
Z	16s		0.70um			4.5MsZ		0.7s	166.00nm				6.1mb X				eP	22	40.68	81km	
			pP	16	33.80	18kmX		16s	0.10um				4.2MsZ	GLD	84.39	45	eP	22	19.59	1.5	
ADK	35.09	47	eP	16	37.91	-2.4	VIPM	72.36	48	P	21	12.99	0.5		1.5s		20.87nm			4.9mb	
	0.9s		21.25nm			5.1mb	NEW	72.44	43	eP	21	12.51	-0.2				e	22	42.15	84km	
LOE	38.51	254	eP	17	07.00																



SAGI						MBH						PTJ						BHG						DHJN						FUR						WAJH						ENN					
84.94	303	P	22	21.20	0.3	85.06	303	P	22	21.80	0.3	85.54	325	IP	22	23.40	-0.3	85.60	328	eP	22	24.50	0.7	85.72	288	iPd	22	26.33	1.1	85.96	329	iPc	22	26.30	0.7	86.02	299	eP	22	26.50	0.3	86.06	333	eP	22	26.50	0.5
0.9s	26.90nm			5.3mb																																											
	e		22	46.00	71km																																										
LJU	86.11	326	eP	22	26.20	-0.2																																									
	epP		22	48.30	82km																																										
VOY	86.42	326	eP	22	27.30	-0.7																																									
	epP		22	49.00	80km																																										
ALQ	86.77	49	eP	22	30.13	0.1																																									
	1.0s	4.98nm			4.6mb																																										
	epP		22	54.38	90km																																										
LOR	89.71	332	eP	22	44.10	0.5																																									
	1.3s	13.00nm			5.0mb																																										
LSD	89.84	329	P	22	45.49	0.9																																									
LBF	89.90	332	eP	22	44.20	-0.3																																									
	1.1s	4.65nm			4.6mb																																										
PCP	89.97	328	P	22	44.76	-0.2																																									
LPL	89.98	329	eP	22	45.20	0.0																																									
	0.7s	6.15nm			4.9mb																																										
LPG	89.98	329	eP	22	45.30	0.0																																									
	0.8s	11.30nm			5.1mb																																										
	pP		23	06.30	76km																																										
SSF	90.01	332	eP	22	45.30	0.3										</																															



DEPTH = 33.0km (normal)  
5.6mb ( 48 obs.) 5.3MsZ ( 42 obs.)  
VANUATU ISLANDS (186)  
Mw 5.7 (HRV). Ms 5.2 (BRK).  
Mo=5.0\*10\*\*17 Nm (PPT).  
CENTROID, MOMENT TENSOR (HRV)  
Data Used: GDSN  
L.P.B.: 51S, 93C  
Centroid Location:  
Origin Time 12:01:15.8 0.2  
Lat 16.02S 0.02 Lon 166.39E 0.02  
Dep 17.7 1.1 Half-duration 1.8  
Moment Tensor; Scale 10\*\*17 Nm  
Mrr= 3.16 0.05 Mtt= 0.50 0.09  
Mff=-3.66 0.08 Mrt=-0.92 0.16  
Mrf= 0.15 0.19 Mtf= 1.15 0.05  
Principal Axes:  
T Val= 3.46 Plg=72 Azm=174  
N 0.52 18 344  
P -3.98 3 75  
Best Double Couple:Mo=3.7\*10\*\*17  
NP1:Strike=183 Dip=45 Slip= 116  
NP2: 329 51 67

BKM	2.19	138	iPc	01	48.00	0.0
DZM	6.00	182	iPc	02	39.70	-2.3
			iS	03	44.50	
NOUC	6.03	183	iPc	02	40.70	-1.7
			iS	03	45.60	
HNR	9.30	314	eP	03	26.00	-2.0
VUN	11.43	101	eP	04	01.00	3.8X
CTA	19.84	255	P	05	45.40	1.1
CTAO	19.84	255	ePd	05	44.98	0.7
	1.0s	123.99nm				5.2mb
PMG	20.15	287	eP	05	48.00	0.4
LAT	21.42	294	eP	06	01.10	0.5
RIV	22.57	216	iPc	06	13.20	1.3
			iS	10	23.00	
BWA	24.58	219	iPc	06	31.10	-0.5
CNB	24.66	216	iPc	06	33.60	1.2
	1.0s	412.00nm				6.0mb
CAN	24.87	216	iPc	06	35.20	0.8
QIS	26.09	256	iPd	06	46.50	0.7
SNZO	26.11	166	P	06	45.00	-0.8
			e	07	14.00	
			(PP)	07	36.00	
			e	09	24.00	
			e	10	44.00	
			e	11	14.00	
			(S)	11	28.00	
			e	12	02.00	
			e	12	11.00	
			(SS)	12	37.00	
			e	13	15.00	
WR2	30.96	258	iPd	07	38.00	8.3X
	1.0s	18.60nm				4.8mb
			e	10	34.50	
WRA	30.98	258	P	07	38.50	8.6X
	0.9s	20.00nm				4.9mb
ADE	31.34	228	eP	07	32.60	-0.4
TAU	31.48	208	eP	07	34.00	0.0
			e	10	27.00	
ASPA	31.70	251	iPc	07	35.20	-1.1
	0.9s	298.10nm				6.2mb
KNA	36.44	265	eP	08	16.40	-0.6
GUMO	36.50	323	eP	08	10.70	-6.8X
	1.4s	136.00nm				5.7mb
PJG	36.50	323	eP	08	10.80	-6.7X
WARB	38.56	248	iPc	08	35.10	0.3
	0.4s	15.00nm				5.2mb
TVO	42.12	99	iPd	09	04.30	0.0
	1.4s	138.50nm				5.5mb
PMO	43.70	95	iPd	09	16.60	-0.5
	1.4s	77.50nm				5.3mb
VAH	43.93	95	iPd	09	18.00	-0.9
	1.0s	92.40nm				5.5mb
TPT	43.97	95	iPd	09	18.70	-0.6
	1.3s	57.80nm				5.2mb
RUV	44.17	95	iPd	09	20.10	-0.8
	1.4s	119.40nm				5.5mb
MBL	44.58	256	iPc	09	24.20	0.0
NWAO	47.60	240	eP	09	47.50	-0.5
	0.5s	18.00nm				5.3mb
Z	22s	1.20um				4.8MsZ
BAL	47.76	243	eP	09	48.40	-0.9
RKG	48.04	238	eP	09	51.40	-0.1
MRWA	48.25	245	eP	09	52.70	-0.4

		0.6s	28.00nm			5.5mb
MUN		48.34	241 eP	09	53.00	-0.7
NANU		48.53	254 eP	09	55.50	0.2
		0.4s	13.00nm			5.3mb
KHKI		50.40	272 ePd	10	09.00	-0.8
			e	12	37.00	
HON		50.78	44 P	10	20.00	7.5X
	Z	19s	1.07um			4.9MsZ
TSM		52.34	289 eP	10	25.00	0.5
TRT		53.42	272 ePc	10	31.00	-1.5
KKM		54.56	290 eP	10	45.50	4.5X
		1.5s	554.50nm			6.4mb
BAG		55.76	303 ePc+	10	48.00	-1.7
		1.1s	75.95nm			5.6mb
			eS	18	36.00	
KAKJ		57.70	335 eP	11	02.50	-0.5
IIDJ		58.06	332 eP	11	05.70	0.2
CHJJ		58.06	334 eP	11	04.90	-0.6
WKYJ		58.10	330 P	11	05.50	-0.4
KAGJ		58.21	324 P	11	07.30	0.7
TKSJ		58.67	328 P	11	09.70	-0.1
TSRJ		58.98	331 eP	11	11.30	-0.6
MTMJ		59.03	333 eP	11	11.60	-0.8
NIUJ		59.07	334 eP	11	12.40	-0.1
KUMJ		59.26	325 P	11	13.80	-0.1
YAMJ		59.45	336 eP	11	15.50	0.3
OFUJ		59.62	338 eP	11	15.50	-0.8
YONJ		59.92	329 P	11	18.20	-0.2
SHNJ		60.31	326 P	11	20.50	-0.6
SBA		61.82	180 eP	11	34.00	3.2X
HOQJ		62.01	341 eP	11	38.50	6.0X
CSY		62.11	202 iPd	11	31.80	-1.1
		1.5s	46.30nm			5.4mb
KUSJ		62.22	342 eP	11	32.40	-1.5
ASAJ		63.78	341 eP	11	44.50	0.3
KGM		65.10	280 eP	11	53.80	0.5
		1.3s	320.50nm			6.3mb
YSS		66.37	342 eP	12	00.00	-0.8
		1.0s	60.00nm			5.6mb
	Z	17s	1.60um			5.3MsZ
	N	17s	1.00um			
			e	12	08.00	
			e	12	15.60	
			e	12	24.80	
			iS	20	50.00	
			ePS	21	04.00	
IPM		68.09	282 ePc	12	11.80	-0.6
		1.3s	213.70nm			6.1mb
PET		69.13	355 eP	12	17.00	-0.9
		1.3s	110.00nm			5.8mb
			eS	21	20.00	
ADK		69.18	11 eP	12	16.78	-1.5
		1.3s	156.84nm			5.9mb
SNG		69.34	284 eP	12	19.90	-0.1
		1.2s	281.25nm			6.2mb
			e	22	10.20	
LOE		72.13	295 iPc	12	32.00	-4.9X
NST		72.86	292 iPc	12	41.80	0.7
BJI		72.94	322 eP	12	42.00	0.8
		1.5s	127.00nm			5.7mb
	Z	24s	1.61um			5.2MsZ
	N	18s	0.94um			
			ePP	15	26.00	
			eS	22	08.00	
			eSS	26	50.00	
SPA		74.05	180 iPc	12	47.90	0.4
		1.0s	55.00nm			5.5mb
	Z	20s	0.49um			4.8MsZ
BDT		74.46	293 eP	12	46.00	-4.4X
KMI		74.53	302 P+	12	52.00	0.9
		1.4s	250.00nm			6.0mb
	Z	20s	1.10um			5.1MsZ
	E	17s	0.70um			
			pP	12	58.40	21kmX
			sP	13	05.60	
			S	22	22.00	
			sS	22	31.00	

			SKS	23	25.00	
			sS	23	29.00	
			SS	28	25.00	
KDC	80.89	21	eP	13	25.10	-0.1
	1.6s		21.60nm			4.9mb
CIT	81.89	330	eP	13	31.80	1.2
SVW	82.57	17	ePc	13	33.64	-0.3
	1.1s		159.22nm			6.0mb
YAK	83.10	343	iPc	13	36.00	-0.6
	1.0s		262.00nm			6.3mb
	Z	20s	1.20um			5.3MsZ
	N	17s	0.80um			
	E	16s	0.60um			
CP2	83.70	19	eP	13	38.82	-1.1
CRP	83.72	19	eP	13	38.73	-1.3
SLKM	83.76	20	iPc	13	39.61	-0.4
TTA	83.94	16	ePc	13	40.20	-0.8
	1.4s		32.86nm			5.3mb
ILT	84.39	6	iPc	13	42.50	-0.4
	1.8s		52.00nm			5.4mb
			i	13	52.70	
			e	24	10.00	
PMR	84.92	20	eP	13	45.34	-0.4
	1.4s		174.44nm			6.1mb
	Z	20s	1.43um			5.3MsZ
KMPM	85.22	46	(P)	13	49.17	1.3
JRSC	85.28	49	eP	13	41.35	-6.7X
	Z	19s	1.30um			5.3MsZ
			iSKS	24	20.35	
			iPPS	26	05.35	
			eLQ	36	25.35	
			eLR	40	20.35	
BOD	85.37	335	eP	13	47.70	-0.4
	1.5s		142.00nm			6.0mb
ARC	85.45	45	iPd	13	57.42	8.6X
	Z	21s	0.80um			5.1MsZ
			iSKS	24	22.42	
			iPPS	25	57.42	
			eSS	29	54.42	
			eLQ	36	01.42	
			eLR	40	43.42	
BKS	85.48	49	ePd	13	57.38	8.3X
	Z	18s	1.30um			5.4MsZ
			eSKS	24	18.38	
			iPPS	26	07.38	
			eSS	30	04.38	
			eSSS	34	32.38	
			iLQ	36	20.38	
			eLR	40	21.38	
SAO	85.61	50	P	14	00.00	10.2X
	Z	20s	0.98um			5.2MsZ
SAO	85.61	50	ePd	13	44.79	-5.0X
	Z	19s	0.90um			5.2MsZ
			iSKS	24	04.79	
			eS	24	19.79	
			iPPS	26	10.79	
			eLQ	36	27.79	
			eLR	40	14.79	
MHC	85.69	49	eP	13	51.19	0.8
	Z	20s	1.40um			5.4MsZ
			eLR	40	15.19	
ARN	85.78	49	(P)	13	50.91	0.3
KLU	85.91	21	eP	13	50.04	-0.8
TOA	86.26	20	eP	13	52.50	-0.1
	0.9s		49.60nm			5.7mb
ZAK	86.30	325	iPc+	13	54.40	1.6
	1.6s		319.00nm			6.3mb
			e	17	12.70	
			eS	24	22.00	
			eSS	30	00.00	
LGPM	86.32	46	eP	13	53.46	0.1
WDC	86.38	46	eP	13	53.07	-0.4
	1.2s		10.10nm			4.9mb
	Z	22s	1.15um			5.2MsZ
ABL	86.53	52	(P)	13	55.09	0.4
ORV	86.69	47	ePd	13	53.36	-1.7
	Z	19s	0.90um			5.2MsZ
			iSKS	24	23.36	
			iPPS	26	22.36	
			eSS	29	56.36	
			eLQ	36	33.36	
			eLR	41	15.36	
YBH						



11d 12h

			ISS	30	03.62		Z	19s	0.68um	5.3Msz	WIT	140.07	341	ePKP	20	42.00	2.1				
			eSSS	33	46.62		LPB	117.01	118	PKP	19	58.80	1.1	MOX	140.09	335	ePKP	20	35.70	-4.4X	
			eLQ	36	33.62		LPBZ	117.09	118	PKP	19	57.90	-0.3		1.6s	54.00nm					
BALM	86.86	22	eP	13	54.24	-1.3	MCWV	118.05	53	PKP	20	10.00	11.5X		Z	22s	0.60um	5.3Msz			
CMB	86.88	49	ePd	13	54.27	-1.8		Z	19s	0.53um	5.2Msz						e	20	40.70		
	Z	20s	1.30um		5.3Msz		CEH	118.73	58	PKP	20	10.00	10.1X	HOF	140.24	335	ePKP	20	40.80	0.4	
			ePP	17	25.27			Z	20s	0.71um	5.3Msz			KHC	140.39	332	ePKP	20	31.00	-9.7X	
			iS	24	26.27		DAG	119.20	1	ePKP	19	56.70	-2.9		1.4s	5.85nm					
			iPPS	26	23.27			1.2s	20.31nm					Z	18s	0.60um	5.4Msz				
			ISS	30	04.27		LVZ	119.87	341	ePKP	19	57.70	-3.5X		N	18s	0.30um				
			eSSS	35	07.27		CPUP	119.95	134	ePKP	20	01.37	-1.2		E	18s	0.30um				
			eLQ	36	10.27		BINY	120.78	50	PKP	20	10.00	6.3X				i	20	41.70		
			eLR	41	03.27			Z	20s	0.90um	5.4Msz						e	20	49.50		
MIN	86.93	47	eP	13	54.19	-2.2	SDF	122.62	343	iPKP	20	06.00	-0.4				e	24	19.50		
	Z	18s	0.60um		5.0Msz		KER	123.17	301	iPKPd	20	08.00	-0.6	GEC2	140.55	332	PKP	20	32.40	-8.7X	
			iSKS	24	26.19		LBNH	123.43	47	PKP	20	20.00	11.3X		0.9s	3.01nm					
			iPPS	26	24.19			Z	19s	0.86um	5.4Msz			GEC2	140.55	332	e(PKP)	20	41.50	0.4	
			ISS	30	05.19		HRV	123.99	49	PKP	20	20.00	10.2X		1.0s	10.00nm					
			eSSS	33	36.19			Z	20s	1.19um	5.6Msz			GEC2	140.55	332	e(PKP)	20	32.60	-8.5X	
			eLQ	37	06.19		MOS	124.70	328	iPKPd	20	12.00	1.3		0.9s	1.20nm					
			eLR	41	23.19			2.0s	240.00nm					GEC2	140.55	332	PKP	20	41.30	0.2	
IMA	87.06	15	eP	13	56.48	0.0	KIV	125.33	313	ePKP	20	12.40	-0.1		1.3s	22.61nm					
	1.4s		9.39nm		4.8mb			1.4s	61.00nm					WTS	140.73	340	ePKP	20	41.50	0.4	
LBFM	87.14	46	(P)	13	58.01	0.5		Z	18s	0.40um	5.1Msz				1.1s	82.80nm					
SIT	87.22	28	eP	13	58.20	1.0				e	20	24.50		GRF	140.99	335	ePKP	20	35.70	-6.0X	
	0.7s		6.70nm		5.0mb					e	22	00.80			Z	21s	1.10um	5.6Msz			
SYO	87.32	197	ePc	13	57.00	-0.6	OBN	125.50	327	iPKPc	20	12.00	-0.3				e	20	42.20		
ISA	87.40	52	eP	13	59.19	0.5		1.4s	150.00nm					PTJ	141.48	327	ePKP	20	41.00	-1.8	
	1.2s		18.66nm		5.2mb					i	22	03.00		ZAG	141.51	327	i(PKP)	20	43.00	0.3	
	Z	19s	0.89um		5.2Msz					ePS	32	04.00		BHG	141.74	331	ePKP	20	38.60	-4.6X	
CSP	87.76	53	eP	14	01.12	0.7	PUL	126.10	334	iPKPd	20	14.00	0.6		ENN	142.07	340	ePKP	20	44.00	0.4
FBA	87.77	18	ePc	13	58.26	-1.4		1.6s	210.00nm						1.2s	70.70nm					
BMW	88.41	41	(P)	14	03.17	0.0				e	20	21.50		LJU	142.12	328	ePKP	20	39.50	-4.4X	
GSC	88.54	53	(P)	14	04.95	0.8				e	22	14.00		LJU	142.12	328	ePKP	20	43.60	-0.3	
STW	88.85	39	P	14	06.58	1.4				e	27	20.00		FUR	142.13	333	iPKPc	20	39.90	-3.9X	
VBEM	88.86	42	P	14	06.05	0.5				e	32	10.00					i	20	43.90		
SHW	88.91	41	(P)	14	06.81	1.1	KAF	126.21	338	iPKP	20	12.70	-0.8	VOY	142.45	328	ePKP	20	39.50	-5.1X	
GMW	89.13	40	eP	14	06.93	0.3		0.8s	22.60nm					VOY	142.45	328	ePKP	20	44.50	-0.1	
CROR	89.22	43	P	14	07.43	0.3	NUR	127.87	337	iPKP	20	16.30	-0.4				e	22	04.30		
VIPM	89.27	43	P	14	08.06	0.5		0.8s	61.50nm					UCC	142.54	342	PKP	20	45.00	0.6	
ASR	89.30	41	P	14	08.41	0.9	LMN	127.94	44	ePKP	20	17.00	-0.4		WATA	142.62	332	iPKPc	20	40.60	-4.3X
GLA	89.31	55	(P)	14	07.91	0.1		1.4s	31.00nm						1.5s	88.60nm					
LON	89.41	41	eP	14	08.10	0.1	VAO	129.10	139	ePKP	20	20.60	0.3				i	20	44.90		
FMW	89.57	41	P	14	09.95	1.0	MNK	130.67	329	ePKP	20	21.00	-1.2				i	24	23.10		
MCW	89.58	39	eP	14	08.71	0.0	NB2	131.74	344	PKP	20	23.50	-0.6	WTTA	142.65	332	iPKPc	20	40.90	-4.1X	
RMW	89.70	40	(P)	14	08.46	-0.9		1.4s	46.00nm						2.0s	72.70nm					
JCW	89.93	39	P	14	11.26	0.9	KIS	133.47	321	iPKP	20	27.50	-0.3				TT	20	45.20		
EBG	90.25	41	P	14	12.67	0.8				e	20	38.00					i	24	25.50		
WTV	90.95	40	P	14	15.32	0.2				e	22	58.00		SNF	142.81	341	PKPd	20	45.50	0.7	
SAW	91.29	40	P	14	17.17	0.5				e	25	48.00		HOFF	142.88	337	ePKP	20	38.48	-6.5X	
ELK	91.58	48	eP	14	18.56	0.2	BDFB	133.47	131	ePKP	20	28.69	-0.1		SQTA	142.88	332	iPKPc	20	41.70	-3.6X
TUC	92.30	57	P	14	30.00	8.3X				e	22	54.94			1.3s	61.60nm					
	Z	20s	0.98um		5.3Msz		BAO	133.49	131	e(PKP)	20	28.50	-0.4				i	20	45.50		
NEW	92.92	41	eP	14	22.98	-1.2	VRI	135.31	320	ePKP	20	30.00	-1.4				i	24	24.10		
	1.4s		14.89nm		5.2mb					e	32	35.00		LANF	142.90	337	ePKP	20	38.31	-6.8X	
	Z	20s	0.92um		5.2Msz		MLR	135.97	320	ePKP	20	31.00	-1.8	SOB1	142.91	131	ePKP	20	40.40	-5.8X	
HYB	92.97	287	eP	14	22.50	-2.4	UZH	136.40	326	ePKP	20	34.00	0.7				e	20	46.30		
GBA	92.98	283	P	14	25.60	0.6		1.5s	120.00nm					WLF	142.93	339	PKPc	20	42.92	-2.1	
	0.9s		12.00nm		5.3mb					e	20	46.20					e	24	26.00		
DUG	93.15	49	P	14	40.00	14.5X	CMP	136.64	320	ePKPc	20	38.00	4.1X	DOU	143.08	341	PKP	20	46.20	0.9	
	Z	20s	1.05um		5.3Msz		SPC	137.14	328	ePKP	20	33.70	-1.3	OGA	143.22	332	iPKPd	20	43.80	-2.2	
SNA	93.52	184	iPc	14	31.10	4.6X				e	23	18.20		WLS	143.54	337	ePKP	20	41.78	-4.5X	
	0.4s		50.85nm		6.3mb		OKC	137.77	330	ePKP	20	36.20	0.3	CDF	143.57	337	ePKP	20	43.25	-3.1X	
INK	94.31	19	eP	14	29.50	-0.5				e	23	20.00		SLE	143.62	335	iPKPc	20	44.00	-2.4	
	1.4s		11.00nm		5.1mb		BRG	138.95	334	iPKP	20	32.10	-5.9X	FEL	143.72	336	ePKPc	20	43.25	-3.4X	
ALQ	96.50	56	eP	14	41.18	0.1		1.0s	14.00nm					OSS	143.76	332	iPKPc	20	45.00	-1.9	
	1.3s		3.90nm		4.7mb			Z	19s	1.10um	5.6Msz			ECH	143.78	337	ePKP	20	42.93	-3.7X	
	Z	20s	1.04um		5.3Msz			N	19s	1.20um				MOF	144.09	336	ePKPc	20	44.23	-3.0X	
GOL	98.52	51	P	15	00.00	9.9X		E	19s	0.40um				LLS	144.12	334	iPKPc	20	45.90	-1.6	
	Z	21s	0.95um		5.3Msz					i	20	38.50		VDL	144.21	333	iPKPc	20	46.40	-1.3	
GLD	98.64	51	P	15	00.00	9.4X				e	20	48.00		BSF	144.23	337	ePKPc	20	45.22	-2.3	
	Z	19s	1.08um		5.4Msz		SRO	139.01	327	ePKP	20	38.30	0.1	BBS	144.26	336	ePKP	20	45.72	-1.8	
YKA	98.97	27	eP	14	50.40	-0.8	CLL	139.01	335	ePKP	20	32.00	-6.1X	APL	144.37	334	iPKPc	20	46.50	-1.2	
	0.9s		27.80nm		5.8mb					e	20	37.00		LOMF	144.62	336	ePKP	20	47.02	-1.1	
WMOK	102.61	57	Pdiff	15	20.00	11.6X	PRU	139.34	332	ePKP	20	38.10	-0.6	TMA	144.77	333	iPKPc	20	47.70	-0.9	
	Z	19s	0.80um		5.3Msz			1.6s	50.60nm					ITR	144.99	133	iPKPc	20	48.50	-1.2	
MIAR	106.81	58	PKP	19	50.00	12.7X		Z	20s	0.70um	5.4Msz			MMK	145.20	334	iPKPc	20	49.80	0.4	
	Z	20s	0.58um		5.1Msz					e	20	46.90		DIX	145.41	334	iPKPc	20	50.50	0.7	
FVM	109.74	55	PKP	19	50.00	7.2X				e	21	20.10		EMS	145.62	335	iPKPc	20	50.80	0.7	
	Z	19s	1.43um		5.6Msz					PP	23	34.00		LOR	145.77	339					



11d 12h

SSF	146.07	339	ePKP	20	49.60	-0.9	GUD	154.24	344	ePKP	21	03.18	0.0	GMW	72.16	45	(P)	25	21.62	1.2
	1.4s	731.90nm					GUD	154.24	344	ePKP	21	03.74	0.5	SDF	72.30	339	iP	25	22.00	1.1
PCP	146.12	331	PKP	20	50.49	-0.3	PTO	154.67	352	ePKP	21	04.50	1.0	RMW	72.80	45	(P)	25	21.59	-2.7
LPL	146.15	334	ePKP	20	50.20	-0.8	EPLA	155.26	347	ePKP	21	05.14	0.7				e	25	26.78	17km
	1.3s	230.35nm					EPLA	155.26	347	iPKPc	21	05.42	1.0	DAG	73.44	355	eP	25	28.00	0.6
LPG	146.15	334	ePKP	20	50.30	-0.8	PAB	155.31	343	ePKPc	21	05.30	0.7		1.2s	20.31nm			5.0mb	
	1.4s	284.90nm							ePP	24	45.00		NEW	75.28	43	eP	25	38.77	0.2	
GRR	146.17	345	ePKP	20	49.50	-1.1	EVIA	155.57	339	iPKPc	21	05.98	0.9		0.8s	4.22nm			4.5mb	
	1.3s	511.20nm					EVIA	155.57	339	iPKPc	21	06.09	1.1	KAF	75.40	334	iP	25	38.70	-0.2
HYF	146.18	340	ePKP	20	50.20	-0.5	EALH	155.87	336	ePKP	21	07.05	1.7		0.4s	5.10nm			4.9mb	
RSP	146.22	333	PKP	20	50.04	-1.0	EHUE	156.34	338	ePKP	21	05.82	-0.3	NUR	76.99	333	iP	25	47.50	-0.4
SMF	146.32	339	ePKP	20	50.10	-0.9	EHUE	156.34	338	iPKPc	21	06.34	0.3	KER	77.81	303	ePc	25	53.00	-0.1
	1.6s	393.05nm					EBAN	156.42	341	iPKPc	21	06.28	0.2	CMB	77.91	53	eP	25	53.63	0.1
AVF	146.36	339	ePKP	20	50.60	-0.4	EBAN	156.42	341	iPKPc	21	06.92	0.8		0.7s	6.43nm			4.8mb	
	1.3s	215.15nm					ENIJ	156.95	337	iPKPd	21	07.46	0.7			e	25	59.57	19km	
BHB	146.46	333	PKP	20	50.04	-1.2	ENIJ	156.95	337	ePKP	21	07.48	0.7	UPP	80.10	335	iP	26	05.50	0.7
LPF	146.54	345	ePKP	20	51.30	0.1	ELUQ	157.13	341	iPKPd	21	01.77	-5.3X	TMI	80.90	45	(P)	26	07.57	-2.2
	1.4s	309.30nm					ELUQ	157.13	341	ePKP	21	07.71	0.7	NB2	81.47	338	P	26	12.40	0.2
RRL	146.60	334	PKP	20	51.36	-0.4	ECOG	157.16	340	iPKPc	21	07.17	0.0		0.7s	2.40nm			4.3mb	
ROB	146.62	332	PKP	20	51.04	-0.5	EHOR	157.17	343	iPKPd	21	08.01	1.0	GSC	81.75	54	eP	26	14.52	0.3
BGF	146.74	340	ePKP	20	51.90	0.3	EHOR	157.17	343	iPKPd	21	08.06	1.1	CSP	81.86	55	eP	26	16.40	1.6
	1.0s	117.20nm					ELOJ	157.47	341	iPKPc	21	07.65	0.1	GEC2	89.53	329	P	26	51.70	-0.8
PZZ	146.80	333	PKP	20	51.41	-0.6	ELOJ	157.47	341	iPKPc	21	07.71	0.2		0.6s	0.55nm			4.0mb	
ENR	146.87	332	PKP	20	51.27	-0.8	ERON	157.48	340	iPKPd	21	07.15	-0.4	GEC2	89.53	329	P	27	00.30	7.8X
STV	146.90	332	PKP	20	50.86	-1.2	ERON	157.48	340	iPKPc	21	07.50	-0.1	LJU	91.17	326	eP	27	00.00	-0.1
IMI	146.91	331	PKP	20	51.00	-1.1	EGUA	157.56	339	iPKPc	21	06.63	-0.9			epP	27	24.00	88kmX	
AUTN	147.05	332	ePKP	20	52.46	0.0	EGUA	157.56	339	ePKP	21	07.08	-0.5	WMOK	94.18	46	(P)	27	14.69	0.6
TOUF	147.12	332	ePKP	20	52.29	-0.3	EVAL	157.78	346	iPKPc	21	08.01	0.3		0.9s	5.41nm			5.0mb	
MAF	147.12	340	ePKP	20	52.50	0.2	EVAL	157.78	346	iPKPd	21	02.65	-5.1X	LPZ	149.34	72	PKP	33	42.40	1.3
	1.4s	271.85nm					EPRU	157.97	343	ePKP	21	09.36	1.3	LPB	149.49	72	PKP	33	47.00	5.9X
AURF	147.18	332	ePKP	20	52.13	-0.4	EPRU	157.97	343	iPKPd	21	09.53	1.5	S.D. = 1.1 on 34 of 38 obs.						
TCF	147.18	340	ePKP	20	52.60	0.2	GIBL	158.30	344	ePKP	21	10.50	2.1	-----						
	1.3s	267.90nm					ALJ	158.35	343	ePKP	21	10.00	1.4	? SEP	11, 1994	14h	20m	18.68±	4.03s	
PGF	147.40	329	ePKP	20	53.00	0.1	EJIF	158.52	343	ePKP	21	10.02	1.4		28.743 N	±10.9km	34.717 E	±29.4km		
	1.2s	343.95nm					EJIF	158.52	343	iPKPd	21	10.10	1.5		DEPTH = 10.0km (geophysicist)					
LSF	147.44	341	ePKP	20	53.10	0.3	CNIL	158.75	344	ePKP	21	11.00	2.2	EGYPT					(553)	
	1.3s	228.15nm					PLAT	158.91	343	ePKP	21	11.00	1.9		MD 3.3 (RYD).					
CALN	147.48	332	ePKP	20	54.43	1.3	IFR	161.10	338	iPKP	21	14.00	2.3	BADA	0.33	131	iP	20	25.33	-0.2
MFF	147.62	343	ePKP	20	53.60	0.6	TIO	164.19	341	iPKPc	21	16.00	1.2			eS	20	30.33		
	1.3s	252.00nm							i	22	10.00		SRFA	0.45	66	iPc	20	27.33	-0.6	
FRF	147.74	332	ePKP	20	53.60	0.3	KIC	167.23	222	PKP	21	18.07	0.5			eS	20	34.00		
	1.3s	287.35nm							1.4s	75.00nm			HQL	0.60	29	eP	20	30.80	0.0	
LRG	147.95	332	ePKP	20	54.00	0.4	LIC	167.30	221	PKP	21	18.45	0.9			eS	20	39.49		
	1.3s	278.00nm							1.5s	82.00nm			AYN	1.13	83	iP	20	40.67	0.8	
z	21s	0.47um			5.3Msz				z	20s	0.90um				eS	20	56.00			
LMR	147.98	332	ePKP	20	53.90	0.2	TIC	167.62	222	PKP	21	18.59	0.8	S.D. = 1.0 on 4 of 4 obs.						
	1.2s	230.90nm							1.5s	95.00nm			-----							
RJF	148.28	340	ePKP	20	54.40	0.3	LKO	170.08	230	PKP	21	20.20	0.9		SEP	11, 1994	14h	37m	41.82±	0.40s
	1.5s	333.25nm							1.6s	158.50nm					44.547 N	± 2.5km	6.890 E	± 4.0km		
CAF	148.43	339	ePKP	20	55.00	0.6	S.D. = 1.0 on 276 of 337 obs.							DEPTH = 5.0km (geophysicist)						
	1.2s	135.65nm					-----							FRANCE					(538)	
LFF	148.86	341	ePKP	20	55.70	0.7		SEP	11, 1994	12h	13m	55.42±	0.43s		ML 2.4 (GEN), 2.2 (LDG).					
	1.3s	205.05nm						29.380 N	± 9.5km	142.107 E	± 7.9km			PZZ	0.16	106	P	37	45.89	0.7
LPO	148.94	340	ePKP	20	55.80	0.6		DEPTH	= 21.3km ( 3 depth phases)							S	37	48.82		
	1.3s	170.40nm						4.8mb ( 15 obs.)						RRL	0.38	349	P			



11d 14h

39.614 N $\pm$ 67.2km	29.457 E $\pm$ 23.0km	INK	28.11	36 ePc	58 36.80	0.5	ZAK	45.03	299 iP	00 59.30	-0.1
DEPTH = 10.0km (geophysicist)			0.6s	10.00nm		4.6mb		1.5s	88.00nm		5.4mb
TURKEY	(366)	AOMJ	28.18	261 eP	58 37.40	0.2			e	01 22.50	98km
ML 2.8 (ISK).		OFUJ	28.30	257 eP	58 38.30	0.0			e	02 38.00	
		YAMJ	29.86	258 eP	58 40.20	-12.1X			eS	07 28.00	
KCT 1.06 307 ePn	47 13.00 -1.5	KAKJ	31.07	255 eP	59 02.60	-0.3			e	08 08.00	
EYL 1.09 29 ePn	47 14.50 -0.6	CHJJ	31.88	256 P	59 10.20	0.2			e	10 44.00	
EDC 1.43 301 ePn	47 21.00 0.5	MAT	32.03	257 iPd	59 11.30	0.0	KVN	45.09	80 eP	01 00.87	0.6
ISK 1.48 348 ePn	47 21.70 0.5		1.1s	154.43nm		5.7mb	MMPM	45.42	83 eP	01 04.01	0.9
CTT 1.72 333 ePn	47 25.70 1.0			eS	04 21.00		MEMM	45.44	83 eP	01 04.48	1.7
S.D. = 1.4 on 5 of 5 obs.		MTMJ	32.24	258 eP	59 13.30	0.0	BONR	45.65	82 (P)	01 05.64	0.8
SEP 11, 1994 14h 52m 52.45 $\pm$ 0.14s		MBC	33.80	22 eP	59 17.50	-8.8X	MRCM	45.71	82 eP	01 06.15	1.0
51.939 N $\pm$ 3.9km	178.155 E $\pm$ 2.1km		1.0s	25.00nm		5.0mb	PHAM	45.72	86 eP	01 05.92	0.9
DEPTH = 98.7km (49 depth phases)		WKYJ	35.17	257 P	59 39.30	0.9	PKEM	45.75	85 eP	01 06.86	1.6
5.1mb (87 obs.)		YONJ	35.81	260 P	59 44.40	0.7	ELK	45.78	77 iPc	01 05.89	0.1
RAT ISLANDS, ALEUTIAN ISLANDS (6)		BOD	36.01	305 iPd	59 41.20	-4.0X			epP	01 29.23	98km
Mw 5.3 (HRV). Felt (II) on Adak.			1.0s	81.00nm		5.6mb	MTUM	45.87	83 iPc	01 07.31	0.8
CENTROID, MOMENT TENSOR (HRV)		YKA	36.22	46 eP	59 47.40	0.5			epP	01 30.27	96km
Data Used: GDSN			0.7s	34.70nm		5.4mb	SSE	46.13	266 Pc	01 08.50	0.2
L.P.B.: 41S, 59C			z 18s	0.31um		4.1MsZ		1.0s	94.00nm		5.6mb
Centroid Location:				LR	17 20.00				sP	01 33.50	
Origin Time 14:52:55.5 0.3		TKSJ	36.26	258 P	59 48.70	1.1			S	08 24.00	
Lat 52.02N 0.06 Lon 178.14E 0.05		STW	36.69	72 P	59 51.39	0.4	TMI	46.22	72 eP	01 08.93	-0.3
Dep 98.2 3.6 Half-duration 1.1		MCW	36.93	71 (P)	59 52.70	-0.4	TNP	46.23	81 iPc	01 09.67	0.3
Moment Tensor; Scale 10**16 Nm		GMW	37.50	73 eP	59 58.23	0.3		2.0s	25.45nm		4.7mb
Mrr=-4.59 0.30 Mtt=-2.03 0.55		JCW	37.70	71 P	59 59.51	0.0			epP	01 32.70	97km
Mff= 6.62 0.42 Mrt=-0.26 0.38		BMW	37.78	74 iPc	00 00.66	0.4	BCH	46.34	86 eP	01 11.07	1.0
Mrf=-6.56 0.40 Mtf= 0.70 0.48		SHNJ	37.96	261 P	00 03.00	1.2			epP	01 35.18	102km
Principal Axes:		RMW	38.13	72 eP	00 03.24	0.0	HVU	46.63	74 eP	01 12.20	-0.2
T Val= 9.69 Plg=25 Azm= 94				eScP	05 52.20				epP	01 35.68	99km
N -2.08 2 3		FMW	38.47	73 P	00 06.22	0.0	GUMO	46.64	227 eP	01 10.50	-1.9
P -7.61 65 270		LON	38.48	73 iPc	00 05.92	-0.2		0.7s	155.80nm		6.0mb
Best Double Couple:Mo=8.6*10**16		SHW	38.51	74 (P)	00 04.85	-1.6	PJG	46.64	227 eP	01 10.60	-1.9
NP1:Strike=187 Dip=20 Slip= -86		CIT	38.58	296 eP	00 07.00	0.1	GUA	46.67	227 eP	01 10.30	-2.4
NP2: 3 70 -92		ASR	38.92	74 P	00 09.71	-0.1		0.7s	136.99nm		5.9mb
		SSOR	39.08	76 P	00 11.85	0.7	ISA	47.02	84 iPc	01 15.18	-0.2
		WTV	39.10	71 P	00 10.73	-0.5		0.7s	16.26nm		5.0mb
SMY 2.61 289 iPc	53 33.23 -0.4	EBG	39.13	72 P	00 11.74	0.2			epP	01 39.06	101km
ADK 3.20 89 iPc	53 42.20 0.6	KUMJ	39.21	259 P	00 13.20	0.9			ePcP	03 06.06	
SDN 13.10 67 eP	55 54.69 -1.0	SAW	39.42	71 P	00 13.21	-0.7	ABL	47.09	86 eP	01 16.52	0.4
0.4s 47.72nm	5.4mb	VBEM	39.49	75 P	00 14.89	0.2			epP	01 39.52	96km
SKR 13.85 273 eP	56 06.00 0.6	DBO	39.55	79 P	00 16.35	1.2	DUG	47.58	76 eP	01 19.70	-0.2
0.5s 270.00nm	5.8mb	WAH2	39.80	72 P	00 16.81	-0.2		0.6s	25.25nm		5.2mb
ANM 15.27 28 (P)	56 24.28 0.8	CROR	39.89	75 P	00 18.08	0.2			epP	01 43.22	98km
ILT 16.09 4 iPd	56 34.50 0.8	RES	40.02	24 eP	00 19.50	1.1			eScP	06 30.69	
1.8s 122.00nm	4.8mb		0.9s	19.00nm		4.9mb	GSC	48.28	83 iPc	01 25.61	0.4
eS 59 36.00		KAGJ	40.12	258 P	00 21.00	1.3			epP	01 49.35	99km
SVW 17.02 47 eP	56 47.09 1.7	JBO	40.32	74 P	00 21.24	-0.1	DAU	48.38	74 eP	01 25.88	-0.3
1.0s 146.41nm	5.2mb	VIPM	40.37	76 P	00 22.11	0.2	SSK	48.46	85 (P)	01 26.85	0.1
AUP 17.57 54 (P)	56 53.04 0.9	NEW	40.46	69 iPd	00 21.91	-0.5			epP	01 51.18	102km
TTA 17.59 41 ePc	56 53.18 0.8		0.8s	49.81nm		5.4mb	CSP	48.61	85 iPc	01 28.39	0.6
0.8s 36.56nm	4.7mb			eScP	06 00.75				epP	01 51.24	95km
KDC 17.78 59 iPd	56 52.08 -2.5	KMPM	40.57	83 ePc	00 25.43	1.9	ARUT	48.72	79 eP	01 28.34	-0.4
0.8s 207.42nm	5.4mb			e	00 48.00	96km			epP	01 52.72	102km
CP2 18.62 48 eP	57 05.69 0.8	YBH	40.67	80 ePc	00 29.62	5.4X	PEC	49.00	85 eP	01 30.40	-0.3
CRP 18.66 48 iPc	57 05.77 0.5		z 18s	0.20um		4.0MsZ		1.1s	22.87nm		5.0mb
SLKM 19.39 51 eP	57 11.38 -1.4			eS	06 24.62				epP	01 53.97	98km
PMS 19.87 49 eP	57 17.60 -0.1			eLQ	10 01.62		EMUT	49.02	75 eP	01 30.53	-0.5
0.8s 216.40nm	5.5mb			iLR	12 03.62		MSU	49.02	77 eP	01 31.11	0.0
IMA 20.01 34 iPc	57 19.71 0.5	LNOR	41.02	72 P	00 26.67	-0.4			epP	01 54.51	97km
0.8s 9.29nm	4.2mb	LGPM	41.07	81 ePc	00 28.82	1.2	SRU	49.64	75 iPc	01 35.22	-0.5
PMR 20.15 49 eP	57 19.03 -1.5	LBFM	41.39	80 iPc	00 31.67	1.3			epP	01 59.03	99km
0.6s 22.69nm	4.7mb			epP	00 53.41	91km			eScP	06 38.31	
TOA 21.63 48 eP	57 36.60 1.0	WDC	41.45	82 eP	00 31.64	1.1	RSSD	50.28	66 eP	01 38.69	-1.9
1.0s 443.20nm	5.7mb		1.4s	77.65nm		5.3mb		0.8s	12.22nm		5.0mb
KLU 21.63 50 eP	57 35.65 0.0			e	00 54.43	97km			eScP	06 42.65	
FBA 21.71 40 eP	57 36.68 0.5	LMEM	42.06	81 (P)	00 30.68	-5.2X	PV09	50.86	75 eP	01 44.27	-0.9
0.8s 11.24nm	4.3mb	ORV	42.70	82 iPc	00 41.01	0.2			eScP	06 44.89	
BRW 22.46 21 eP	57 44.56 1.1	NTYM	42.70	84 eP	00 41.56	0.8	ULM	50.95	56 eP	01 48.00	2.7
BALM 23.29 52 iPd	57 53.09 1.3			(pP)	01 03.69	93km			pP	02 13.50	107km
YSS 23.39 272 iPd	57 53.50 0.8	BJI	43.41	280 eP	00 46.50	0.0	PV10	51.00	75 eP	01 45.34	-0.8
1.0s 150.00nm	5.3mb		1.0s	28.00nm		5.0mb			epP	02 09.21	99km
z 18s 0.70um	4.2MsZ		z 20s	0.36um		4.3MsZ			eScP	06 45.07	
E 18s 0.50um				esP	01 22.00		GLA	51.00	84 iPc	01 45.97	0.0
				ePP	02 30.00				epP	02 09.58	98km
				eS	07 06.00		PV08	51.10	75 eP	01 46.19	-0.9
				esS	07 44.00		GOL	52.31	71 iPc	01 55.51	-0.6
		COE	44.02	85 iPc	00 52.67	1.1		0.6s	19.37nm		5.3mb
				epP	01 15.56	97km			epP	02 19.12	97km
KUSJ 24.07 262 eP	57 58.10 -1.3	ARN	44.05	85 iPc	00 52.46	0.6	GLD	52.37	71 eP	01 56.13	-0.3
ASAJ 24.81 266 P	58 07.40 1.0			epP	01 15.55	98km		1.4s	36.62nm		5.2mb
HOOJ 25.34 262 P	58 11.20 -0.1	CMB	44.32	83 iPc	00 54.78	0.7	LZH	53.41	284 iPd	02 04.00	0.0
MRRJ 26.68 264 P	58 23.00 -0.6		0.8s	29.11nm		5.2mb		1.8s	261.00nm		6.0mb
SIT 27.06 61 eP	58 26.07 -0.9			epP	01 19.02	103km		z 22s	0.46um		4.5MsZ
1.2s 41.20nm	4.8mb			eScP	06 16.36				pP	02 27.00	94km
YAK 27.60 310 iP	58 30.00 -1.8	SAO	44.47	85 eP	00 55.69	0.5			sP	02 42.00	
1.5s 88.00nm	5.1mb		1.7s	82.05nm		5.3mb	FRB	53.52	31 eP	02 03.50	-0.7



11d 15h

	0.5s	15.00nm	5.3mb	NNT	73.06	269 eP	04 13.00	-0.4	BALT	82.00	334 eP	05 03.60	1.0	
		pP	02 29.00	106km	DZM	74.40	191 iPd	04 22.40	1.3	TCF	82.09	357 eP	05 01.90	-0.9
TUC	53.99	82 iPc	02 10.05	1.8	MTN	76.23	227 iPd	04 31.10	-0.4		0.9s	2.80nm	4.1mb	
	0.5s	9.76nm	5.1mb			0.9s	259.00nm	6.1mb	MAF	82.15	357 eP	05 03.40	0.4	
		epP	02 33.97	98km	ASH	76.25	315 P	04 32.50	1.1		0.9s	4.60nm	4.3mb	
ALQ	54.83	77 eP	02 13.47	-1.0		0.8s	130.00nm	5.8mb	HYB	82.24	288 iP	05 03.50	-0.5	
	1.0s	10.77nm	4.8mb		CLL	76.36	350 eP	04 32.00	0.2		1.0s	140.00nm	5.8mb	
		epP	02 37.23	97km		1.5s	17.00nm	4.7mb	TRHT	82.31	332 eP	05 05.50	1.4	
		eScP	07 02.66		BRG	76.69	350 iP	04 33.50	-0.2	CTK	82.39	333 eP	05 06.20	1.7
CVP	55.63	254 iPd	02 19.40	-0.8		1.2s	15.00nm	4.7mb	LPL	82.64	354 eP	05 07.00	1.1	
LVZ	57.41	345 eP	02 30.50	-1.8			e	05 02.00	111kmX		0.8s	3.35nm	4.3mb	
ACO	57.96	70 iPd	02 34.90	-1.6	KIV	77.03	329 iPd	04 36.40	0.6	LPG	82.66	354 eP	05 07.20	1.1
JAQ	57.98	42 eP	02 34.50	-1.9		1.3s	136.00nm	5.6mb			1.0s	6.80nm	4.5mb	
		pP	03 00.50	106km	z	17s	0.10um	4.2MsZx		ELDT	82.97	334 eP	05 08.50	0.9
PLP	58.99	246 eP	02 43.50	-0.3			e	04 49.40	44kmX	SGKT	83.26	335 eP	05 09.60	0.5
SDF	59.08	348 iP	02 42.50	-1.4			eS	14 16.00		HENT	83.32	336 eP	05 09.10	-0.1
PGP	59.44	252 eP	02 46.00	-1.0			ePS	14 59.00		FITZ	83.35	229 iPc	05 09.80	0.4
WMOK	59.53	72 iPc	02 46.35	-1.1	MOX	77.16	351 iPd	04 37.20	0.9	LPO	83.72	358 eP	05 10.30	-0.8
	0.7s	17.37nm	5.3mb			1.5s	27.00nm	4.9mb			0.8s	6.45nm	4.6mb	
		epP	03 10.23	96km	OKC	77.19	347 Pc	04 37.40	1.0	NAL	83.80	335 eP	05 12.50	0.7
MEO	59.62	71 iPd	02 46.90	-1.1			e	05 04.40	104km	KER	83.99	321 iPd	05 13.20	0.4
OCO	59.75	70 iPc	02 49.50	0.6	PRU	77.50	349 eP	04 38.50	0.4	POO	84.09	292 iPd	05 12.00	-1.4
SVE	60.10	326 iPd	02 51.00	0.0	SPC	77.51	345 eP	04 37.70	-0.7		1.0s	45.00nm	5.4mb	
	2.0s	120.00nm	5.7mb		UZH	77.71	344 eP	04 40.00	0.7	ERCT	84.12	331 eP	05 13.10	-0.4
		e	03 18.80	114kmX		1.0s	22.00nm	4.9mb	GAZ	84.92	330 iP	05 18.70	1.5	
		e	05 07.00				e	05 16.50	147kmX	GZTT	85.02	330 eP	05 18.70	0.9
SIO	60.27	69 iPd	02 51.20	-1.2	KIS	77.96	339 iP-	04 40.50	-0.2	ARMA	85.25	203 eP	05 19.70	0.8
LTX	60.43	79 iPc	02 52.68	-1.0			e	14 24.00		COBT	85.82	330 eP	05 23.20	1.2
TUL	60.45	69 iPc	02 52.30	-1.4			eS	15 13.00		GBA	85.89	287 P	05 22.00	-0.4
ARU	61.12	326 iPd	02 58.70	0.8	GRF	78.14	351 eP	04 42.20	0.5	KOD	88.53	285 eP	05 35.80	0.3
		e	03 20.00	83kmX		1.3s	25.00nm	4.9mb	RIV	88.62	202 iPd	05 36.70	1.7	
		e	03 39.00				e	05 08.70	102km	STKA	89.41	210 iPd	05 39.80	1.0
EEO	61.65	50 eP	03 00.00	-1.7	KHC	78.45	350 P	04 44.00	0.5		1.5s	167.80nm	6.0mb	
		pP	03 25.00	100km		1.1s	10.50nm	4.6mb	BWA	89.86	204 iPd	05 42.10	1.2	
KMI	61.78	275 PKPd	03 02.10	-1.0			e	05 11.00	104km	WARB	89.91	225 iPd	05 42.40	1.1
	z 24s	1.00um	4.9MsZx				e	05 18.00			0.3s	6.00nm	5.2mb	
		sPKP	03 15.40				e	06 09.50		CNB	90.47	203 eP	05 45.50	1.8
		ePP	05 50.10				e	07 30.50			0.7s	14.00nm	5.3mb	
FVM	62.02	63 eP	03 02.12	-2.1	IPM	78.48	263 ePc	04 43.00	-1.0	CAN	90.57	203 iPd	05 45.50	1.4
	0.5s	14.19nm	5.3mb			0.8s	56.80nm	5.5mb	FORT	93.33	221 iPd	05 57.10	0.3	
		epP	03 26.09	95km	GEC2	78.72	350 P	04 44.50	-0.5	TOO	93.60	205 eP	05 59.00	1.0
MIAR	62.69	68 iPc	03 07.40	-1.3		1.1s	4.79nm	4.3mb	MEEK	93.97	231 iPd	05 59.70	-0.3	
	0.9s	25.78nm	5.2mb		PSZ	78.80	345 ePd	04 45.95	0.6	LKO	118.68	4 (PKP)	11 29.27	-1.2
		epP	03 32.17	99km			e	04 47.45	5kmX		0.6s	8.00nm		
DON	62.87	64 (P)	03 24.89	15.1X			e	05 08.85		SIV	121.31	75 PKP	11 34.10	-1.3
ELF	63.07	54 P	03 09.40	-1.7			e	05 13.10		TIC	121.58	4 (PKP)	11 35.23	-0.7
DLA	63.19	54 P	03 10.50	-1.4			e	05 30.75			0.3s	7.50nm		
LDN	63.25	54 P	03 10.40	-1.9	ZST	78.94	347 iP	04 47.20	1.2	KIC	121.88	3 (PKP)	11 35.61	-0.9
GRT	63.81	64 (P)	03 15.17	-0.8	KGM	79.09	259 eP	04 47.50	0.2		0.5s	8.50nm		
KAF	64.12	346 iP	03 16.50	-1.2	SRO	79.14	346 iP	04 48.60	1.5	LIC	122.00	4 (PKP)	11 36.01	-0.7
	0.3s	5.10nm	4.9mb		VRI	79.52	340 eP	04 49.00	-0.2		0.4s	5.50nm		
OXF	65.09	65 (P)	03 22.23	-2.1	QIS	79.66	216 iPd	04 49.20	-1.0	SBA	129.71	183 (PKP)	11 54.84	5.1X
	0.4s	578.71nm	6.9mb X		LDF	79.84	359 eP	04 51.00	0.2	SPA	141.75	180 iPKPc	12 06.50	-6.2X
NUR	65.90	346 iP	03 27.20	-1.9		0.9s	10.50nm	4.7mb			0.7s	1.17nm		
	0.6s	11.30nm	5.0mb		GRR	80.05	359 eP	04 52.70	0.7	SLR	145.29	307 iPKPd	12 19.40	-0.6
BINY	66.43	51 iPc	03 31.73	-1.1		0.9s	16.70nm	4.9mb			0.8s	145.52nm		
	1.0s	39.30nm	5.3mb		CMP	80.44	341 iPc	04 58.00	3.8X			e	15 47.00	
		epP	03 56.98	100km	WTTA	80.50	351 iPd	04 54.50	-0.2	LBTB	145.97	312 ePKP	12 21.10	0.0
NB2	66.89	353 P	03 34.00	-1.4		1.0s	11.10nm	4.7mb				e	12 49.46	
	0.6s	7.40nm	4.8mb				i	04 55.80	4kmX	KSR	146.08	309 iPKPd	12 21.50	0.2
UPP	67.45	350 iP	03 38.50	-0.4			i	05 21.30			1.1s	200.00nm		
		i	04 04.60	103km	SQTA	80.59	351 iPc	04 55.30	0.3	NWL	146.08	303 iPKPc	12 22.40	1.1
MOS	67.83	337 eP	03 42.00	0.7		1.3s	27.80nm	4.9mb			0.7s	55.00nm		
	2.0s	320.00nm	5.9mb				i	04 56.10	3kmX	WIN	147.23	326 iPKPd	12 27.00	3.7X
		e	04 08.00	103km			i	05 22.50			1.0s	140.00nm		
LOE	68.15	270 iPd	03 42.00	-1.9	LOR	81.05	356 eP	04 57.70	0.4	BOSA	149.09	308 (PKP)	12 25.29	-0.5
CVL	68.41	56 (P)	03 44.88	-0.3		1.2s	12.20nm	4.6mb				ePKPbc	12 30.38	
		(pP)	04 10.09	99km	WR2	81.14	221 iPc	05 07.60	9.6X	BLF	149.12	307 iPKPd	12 30.50	4.4X
LMN	68.59	42 eP	03 45.00	-1.2		0.8s	30.60nm	5.2mb			0.5s	35.14nm		
	0.6s	5.00nm	4.6mb		WRA	81.14	221 P	05 03.00	5.0X	FRS	150.08	307 iPKPd	12 32.70	5.5X
		pP	04 10.50	100km		0.6s	35.90nm	5.4mb			0.8s	18.66nm		
OBN	68.65	337 iPd	03 45.80	-0.6	SSF	81.27	356 eP	04 59.00	0.6	HVD	150.69	306 ePKP	12 42.10	13.7X
	1.2s	140.00nm	5.7mb			0.9s	9.15nm							



11d 14h

TCW	8.13	222	eP	56	33.00	-0.7	Mw 5.2 (HRV).	POO	81.61	290	eP	02	10.00	-1.1
KHZ	9.36	219	eP	56	49.40	-0.2	CENTROID, MOMENT TENSOR (HRV)	FBA	82.10	22	eP	02	10.33	-2.3
WRA	44.13	278	P	02	25.20	0.7	Data Used: GDSN	SPA	84.83	180	iPc	02	27.90	1.1
	0.7s		0.60nm			3.1mb	L.P.B.: 26S, 33C		0.5s		7.87nm			5.2mb
KAF	149.07	337	iPKP	13	52.10	-1.5	Centroid Location:	NB2	117.43	340	PKP	08	37.40	-0.7
	0.6s		5.90nm				Origin Time		0.5s		0.70nm			
NUR	150.81	337	iPKP	13	57.30	1.1	Lat 5.17S 0.05 Lon 153.24E 0.06	ZST	123.17	326	ePKP	08	51.30	2.0
	0.3s		1.80nm				Dep 38.1 4.5 Half-duration 1.1	BRG	123.22	330	iPKP	08	49.80	0.5
NB2	153.61	349	PKP	14	04.00	3.7X	Moment Tensor; Scale 10**16 Nm		1.0s		15.00nm			
	0.5s		2.70nm				Mrr= 5.09 0.32 Mtt=-4.27 0.43	CLL	123.40	331	iPKPd	08	50.20	0.6
S.D. = 1.3 on 12 of 13 obs.							Mff=-0.81 0.59 Mrt= 4.24 0.78		0.9s		14.00nm			
SEP 11, 1994 15h 28m 55.48± 0.99s							Mrf= 0.36 0.61 Mtf= 2.07 0.32	KHC	124.49	329	ePKP	08	52.50	0.5
40.401 N ±11.0km 28.338 E ± 6.6km							Principal Axes:		1.0s		5.40nm			
DEPTH = 10.0km (geophysicist)							T Val= 6.87 Plg=66 Azm=339	GEC2	124.61	329	PKP	08	52.10	-0.2
TURKEY (366)							N -0.39 14 104		0.5s		2.25nm			
ML 2.7 (ISK).							P -6.48 19 198	GEC2	124.61	329	PKP	08	56.30	4.0X
							Best Double Couple:Mo=6.7*10**16	GRF	125.32	331	ePKP	08	54.50	1.0
KCT	0.15	175	iPg	28	59.00	-0.1	NP1:Strike=310 Dip=29 Slip= 120	LJU	125.85	325	ePKP	08	54.50	-0.2
			eSg	29	03.00		NP2: 97 65 75				e	09	03.50	
BNT	0.32	262	iPg	29	02.20	0.0		KVG	3.53	317	eP	50	50.40	2.1
			iSg	29	06.20					eS	50	57.50		
EDC	0.37	262	iPg	29	03.00	0.0	LAT	6.35	256	eP	51	29.30	1.1	
			eSg	29	08.50		PMG	7.32	235	eP	51	43.00	1.3	
HRT	1.10	67	iPn	29	16.10	0.0				eS	53	04.00		
S.D. = 0.1 on 4 of 4 obs.							HNR	7.89	123	eP	52	02.00	12.3X	
SEP 11, 1994 15h 45m 05.73± 1.00s										eS	53	34.00		
16.789 N ±11.1km 101.595 W ± 8.3km							BKM	19.23	131	iPd	54	19.50	0.8	
DEPTH = 33.0km (normal)							QIS	20.20	220	eP	54	28.80	-0.5	
4.0mb ( 9 obs.)							GUA	20.36	336	eP	54	30.70	-0.3	
NEAR COAST OF GUERRERO, MEXICO ( 58)								1.3s		384.62nm			5.6mb	
							GUMO	20.42	336	eP	54	31.90	0.3	
ACX	1.67	87	iPc	45	33.96	0.9		1.3s		199.30nm			5.3mb	
			iS	45	54.86		PJG	20.42	336	eP	54	31.70	0.1	
MRX	2.93	7	iPd	45	51.12	0.2	NOUC	21.04	144	iPc	54	39.20	1.3	
			(S)	46	31.62		DZM	21.10	144	iPc	54	39.10	0.4	
CRX	3.18	35	eP	45	55.00	0.2	MTN	23.09	249	eP	54	58.00	-0.3	
CGX	3.40	329 (P)		45	56.00	-1.9		0.5s		70.00nm			5.4mb	
CGX	3.40	329 iP		45	56.51	-1.4	WR2	23.49	230	iPd	55	12.10	9.9X	
UNM	3.41	42	eP	45	58.00	-0.2		0.8s		15.40nm			4.6mb	
PPM	3.62	51	iPd	46	02.24	0.9				eScP	59	00.70		
			(S)	46	49.79					eS	59	23.90		
IIA	3.65	50	iPd	46	02.56	1.3	ARMA	25.13	183	eP	55	19.40	1.3	
OXX	4.67	86	iP	46	17.72	1.7	KNA	26.20	245	eP	55	28.00	0.0	
LTX	12.63	352 (P)		48	05.28	-0.7	STKA	28.69	201	iPc	55	49.40	-1.1	
TUC	17.55	333	eP	49	11.15	1.5		1.0s		14.90nm			4.6mb	
WMOK	18.05	7	eP	49	13.10	-2.6	FITZ	29.84	242	iPd	55	59.80	-1.3	
	0.7s		4.10nm			3.7mb				iS	00	56.00		
ALQ	18.59	347	eP	49	23.78	1.2	WARB	32.88	228	eP	56	27.00	-0.7	
	0.9s		4.29nm			3.6mb				e	56	35.00		
MIAR	19.09	21	eP	49	25.49	-2.9	PCI	33.60	276	ePc	56	33.00	-1.0	
	0.7s		4.95nm			3.9mb		0.8s		4.00nm			4.4mb	
TUL	19.73	14	iPc	49	33.00	-2.7	FORT	34.75	220	iPc	56	42.90	-0.9	
GLA	20.12	326	eP	49	41.50	1.7	MBL	36.05	241	eP	56	54.00	-0.9	
OXF	20.75	29	eP	49	45.68	-0.6		0.6s		20.00nm			5.2mb	
GOL	23.06	353	eP	50	10.12	0.5	WOOL	39.24	225	iPc	57	20.80	-0.7	
	1.1s		8.28nm			4.1mb	MEEK	39.30	233	eP	57	22.40	0.2	
GLD	23.10	353	eP	50	10.73	0.9	NANU	40.28	241	eP	57	29.70	-0.6	
	1.0s		13.74nm			4.4mb	MRWA	42.53	231	eP	57	48.00	-0.7	
FVM	23.29	23	eP	50	11.14	-0.3	BAL	42.63	229	eP	57	48.00	-1.5	
	1.0s		11.26nm			4.3mb	BJI	56.45	326	eP	59	33.00	-2.3	
ARUT	23.38	336	eP	50	14.75	2.2		1.5s		14.00nm			4.8mb	
SRU	23.57	342	eP	50	15.64	1.2		z 20s		0.42um			4.5MsZ	
PRM	24.38	41	eP	50	23.29	1.1				eS	07	20.00		
SGS	25.06	45	eP	50	28.21	-0.4	TVO	57.54	108	eP	59	43.10	-0.4	
JSC	25.22	42	eP	50	30.25	0.2		0.9s		34.70nm			5.4mb	
LHS	25.63	43	eP	50	33.48	-0.5	CHTO	58.53	296	ePc	59	49.50	-0.9	
KVN	26.46	330 (P)		50	42.94	1.1		1.2s		26.74nm			5.2mb	
HVU	26.70	341	eP	50	45.82	1.9	PMO	58.63	104	eP	59	50.20	-0.9	
RSSD	27.32	356	eP	50	48.58	-1.1		1.1s		36.60nm			5.4mb	
	0.7s		2.82nm			4.0mb	TPT	58.90	104	eP	59	51.90	-1.1	
CEH	27.61	42	eP	50	52.56	0.5		0.9s		17.40nm			5.2mb	
	0.3s		3.63nm			4.5mb	VAH	58.90	105	eP	59	51.80	-1.2	
LPAZ	46.57	133	P	53	31.60	-1.7		1.0s		17.60nm			5.1mb	
LPB	46.76	133	eP	53	33.00	-1.5	RUV	59.14	105	eP	59	53.50	-1.1	
FBA	57.15	339	eP	54	50.88	-0.5		0.7s		10.60nm			5.1mb	
	1.1s		1.02nm			3.8mb	LZH	61.80	316	Pc	00	12.30	-0.5	
WRA	127.02	257	PKP	04	18.00	9.1X		1.6s		77.00nm			5.6mb	
	0.8s		0.30nm					z 20s		0.55um			4.7MsZ	
S.D. = 1.4 on 33 of 34 obs.										pP	00	36.00	94kmX	
SEP 11, 1994 15h 49m 54.35± 0.23s										sP	00	55.00		
5.197 S ± 5.2km 153.219 E ± 5.1km							KOD	76.97	282	eP	01	47.00	0.5	
DEPTH = 33.0km (normal)							HYB	77.02	289	eP	01	45.50	-0.8	
5.2mb ( 16 obs.) 4.6MsZ ( 3 obs.)							SVW	77.02	23	e(P)	01	45.40	-0.1	
NEW IRELAND REGION, P.N.G. (190)							GBA	77.48	285	P	01	49.00	0.2	
							SLKM	78.85	25	eP	01	54.16	-1.4	
							PMS	79.51	24	eP	01	57.60	-1.6	



KNA	0.3s	6.00nm	4.6mb	HTW	6.92	29 P	36 54.50	-0.3	N	18s	1.20um		
FITZ	48.48	269 eP	56 40.50	EPH	7.50	40 P	37 02.49	-0.3	E	14s	0.80um		
WOOL	50.68	265 iPc	56 56.60	WTV	7.58	37 P	37 03.49	-0.5	AOMJ	5.42	243 eP	22 04.90	1.4
SBA	51.69	248 iPc	57 03.00	SAW	7.84	39 P	37 06.85	-0.7			eS	23 03.60	
	54.78	183 eP	57 33.96	S.D. = 0.8 on 34 of 35 obs.					OFUJ	5.62	224 eP	22 05.90	-0.5
	0.9s	6.00nm	3.9mb	-----							eS	23 05.80	
MEEK	55.05	253 iPc	57 26.70	& SEP 11, 1994	21h 22m 23.08s				YAMJ	7.15	227 eP	22 28.60	0.7
MBL	55.17	260 eP	57 28.00	58.965 N	153.873 W						eS	23 46.70	
BAL	56.01	248 iPd	57 33.30	DEPTH =	11.3km				KAKJ	8.63	218 P	22 47.00	-1.5
MUN	56.23	246 eP	57 35.00	KODIAK ISLAND REGION	( 13)				CHJJ	9.31	222 P	22 56.40	-1.5
MRWA	56.86	250 eP	57 39.40	<AEIC>. ML 2.5 (AEIC).							S	24 34.50	
NANU	58.69	257 iPd	57 52.80						MAT	9.33	227 eP	22 59.00	0.7
	0.4s	24.00nm	4.9mb	CDD	0.12	106 eP	22 26.35	0.0		0.6s	8.00nm	5.1mb	
SPA	66.66	180 iPd	58 42.40			eS	22 28.85				(S)	24 51.00	
	0.6s	1.22nm	3.6mb	MCNL	0.33	313 eP	22 29.83	-0.1	PET	12.62	35 ePn	23 50.00	7.3X
TUC	86.41	53 eP	00 33.25			S	22 35.21			z	16s	0.50um	
	0.8s	3.33nm	4.1mb	AUI	0.44	32 eP	22 31.83	-0.2	BJI	22.96	272 eP	25 46.00	0.8
RMW	87.97	35 eP	00 37.99			eS	22 38.18			1.0s	6.00nm	4.0mb	
HVU	89.96	44 eP	00 46.50	AUW	0.46	27 eP	22 32.21	-0.2		z	18s	0.29um	3.8MsZ
SRU	90.05	47 eP	00 47.39	AGU	0.46	30 eP	22 32.48	0.0	SSE	23.56	247 Pc	26 04.00	12.9X
LTX	90.37	58 eP	00 49.03	AUH	0.46	29 eP	22 32.34	-0.1			eS	30 04.00	
ALQ	90.85	52 ePc	00 51.10			eS	22 39.06				SS	30 30.00	
	1.0s	1.88nm	4.0mb	AUP	0.46	30 eP	22 32.09	-0.5	ZAK	30.20	299 eP	26 52.00	-0.1
CLL	150.40	343 iPKPd	07 35.60	AUE	0.47	33 eP	22 32.67	-0.1		1.2s	6.00nm	4.3mb	
	0.7s	11.00nm		AUL	0.48	28 eP	22 32.68	-0.1		N	14s	0.48um	
BRG	150.53	342 iPKP	07 35.90	OPT	0.76	25 eP	22 37.77	-0.1		E	14s	0.77um	
	0.9s	13.00nm				eS	22 48.25		ILT	30.75	25 iPd	26 55.00	-1.8
GEC2	152.40	340 PKP	07 39.50	PDB	0.84	349 eP	22 38.21	-1.0	LZH	33.45	272 eP	27 20.50	-0.5
	0.5s	0.34nm				eS	22 48.73			1.5s	32.00nm	5.0mb	
S.D. = 0.9 on 26 of 33 obs.				SYI	0.85	114 eP	22 38.80	-0.5		z	16s	0.39um	4.2MsZ
-----				IVS	1.12	21 eP	22 43.29	-0.9			pP	27 30.00	33km
% SEP 11, 1994 19h 13m 38.51± 1.87s				INE	1.17	20 eP	22 43.85	-1.1			sP	27 36.00	
44.529 N ± 7.6km 6.855 E ± 14.7km						eS	22 58.58		TTA	38.04	39 eP	28 00.57	1.0
DEPTH = 5.0km (geophysicist)				XLV	1.21	65 eP	22 44.18	-1.3		1.0s	6.63nm	4.5mb	
FRANCE (538)				ILIM	1.21	22 eP	22 44.63	-0.9	IMA	39.30	34 ePc	28 10.85	0.8
ML 1.9 (GEN).				HOM	1.34	58 eP	22 46.49	-1.1		1.0s	3.05nm	4.0mb	
PZZ	0.18	98 P	13 42.75	KDC	1.42	149 eP	22 48.73	0.0	KMI	40.07	258 eP	28 27.80	10.7X
		S	13 45.63	CNPM	1.47	66 eP	22 48.24	-1.2		1.0s	10.00nm		
RRL	0.39	353 P	13 46.69	RED	1.56	20 eP	22 50.41	-0.4			pP	28 34.00	21kmX
		S	13 52.04	RDW	1.62	19 eP	22 51.50	-0.2			sP	28 37.80	
BHB	0.43	43 P	13 46.92	REF	1.64	21 eP	22 51.91	-0.2	FBA	41.71	36 eP	28 30.60	0.8
		S	13 52.41	RDN	1.65	19 eP	22 52.04	-0.2	NVS	41.77	309 eP	28 28.80	-1.6
STV	0.44	130 P	13 47.37	NCT	1.67	16 eP	22 52.07	-0.4		1.1s	8.00nm	4.4mb	
		S	13 53.42	NNL	1.70	49 eP	22 53.95	1.2	KLU	42.81	41 (P)	28 39.86	1.0
ENR	0.51	127 P	13 48.34	DFR	1.74	20 eP	22 53.30	-0.1	BALM	44.58	41 eP	28 53.89	0.5
		S	13 54.83	RDT	1.78	24 eP	22 53.90	0.0	INK	47.02	30 eP	29 13.00	0.7
RSP	0.69	25 P	13 52.00	SVW	2.32	339 eP	23 02.77	0.9		0.9s	11.00nm	4.8mb	
		S	14 00.51			eS	23 33.50		SVE	53.29	317 ePc	30 02.00	1.6
S.D. = 0.4 on 6 of 6 obs.				28 obs. associated						z	13s	0.50um	4.8MsZ
-----				? SEP 11, 1994 22h 18m 36.33± 1.01s						N	14s	0.20um	
* SEP 11, 1994 20h 35m 10.83± 2.28s				11.566 S ± 10.2km 117.830 E ± 16.6km						E	14s	0.50um	
41.849 N ± 8.0km 126.731 W ± 19.9km				DEPTH = 33.0km (normal)					ARU	54.48	317 eP	30 09.00	-0.2
DEPTH = 10.0km (geophysicist)				SOUTH OF SUMBAWA, INDONESIA (291)						z	16s	0.50um	4.7MsZ
OFF COAST OF NORTHERN CALIFORNIA( 34)				-----						N	16s	0.50um	
KMPM	2.44	125 eP	35 50.51	KHKI	3.86	325 eP	19 34.80	-0.1			e	30 18.00	29km
DBO	2.88	63 P	35 57.55			eS	20 17.00		RES	55.55	16 eP	30 16.00	-0.7
LGPM	3.08	106 eP	36 00.18			e	21 18.00		YKA	56.42	33 eP	30 22.30	-0.8
HSO	3.16	57 P	35 58.74	MBL	9.73	169 eP	20 56.30	-0.9		0.9s	6.10nm	4.6mb	
BBOR	3.18	70 P	36 02.42		0.3s	18.00nm	5.9mb		NEW	62.93	48 eP	31 08.45	0.3
VRC	3.39	80 P	36 06.17			eS	22 36.00			1.2s	10.43nm	4.8mb	
LAB	3.50	82 P	36 07.03	FITZ	9.96	132 eP	21 00.40	0.1			e	31 19.47	37km
MPOR	3.53	40 P	36 06.56	NANU	11.15	191 eP	21 16.20	-0.4	WR2	63.88	193 eP	31 24.80	10.3X
LBFM	3.66	96 eP	36 09.73		0.3s	8.00nm	5.5mb			1.3s	2.50nm		
HBO	3.81	57 P	36 11.36			eS	23 12.00		WRA	63.88	193 P	31 25.20	10.7X
FBO	3.91	50 P	36 13.22	MEEK	15.01	177 iPd	22 08.40	0.5		0.7s	1.80nm		
SSOR	4.33	45 P	36 18.59	MRWA	17.65	185 eP	22 42.00	0.7	FITZ	64.03	202 iPd	31 16.00	0.6
ORV	4.59	118 eP	36 22.17			eS	25 44.00		MAIO	64.45	297 eP	31 18.00	-0.3
VBEM	4.93	48 P	36 26.10	MUN	20.37	184 eP	23 20.00	7.1X	KAF	64.62	333 iP	31 17.10	-1.8
TDH	4.97	45 P	36 27.37			eS	26 50.00			0.6s	3.70nm	4.7mb	
VLL	5.15	44 P	36 29.17	S.D. = 0.7 on 6 of 7 obs.					OBN	65.52	324 iPc	31 24.00	-0.8
RVW	5.17	32 P	36 31.04	-----						1.0s	17.00nm	5.1mb	
BMW	5.27	27 eP	36 27.46	SEP 11, 1994 23h 20m 43.08± 0.31s							e	31 34.00	32km
MTMW	5.30	36 P	36 31.72	43.239 N ± 5.5km 146.682 E ± 5.0km					GBA	65.71	266 P	31 26.00	-0.5
FL2	5.37	35 P	36 33.12	DEPTH = 34.6km ( 7 depth phases)					NUR	66.33	333 iP	31 28.30	-1.6
SHW	5.42	35 eP	36 33.00	4.9mb ( 41 obs.) 4.3MsZ ( 5 obs.)						0.4s	4.00nm	4.9mb	
REMW	5.45	35 P	36 34.53	KURIL ISLANDS (221)					TMI	68.83	50 eP	31 47.92	1.7
ASR	5.68	39 P	36 37.24	KUSJ	1.45	265 iPd	21 06.90	-0.4	PYA	69.60	312 eP	31 50.00	-0.6
LON	6.04	34 P	36 42.95			eS	21 22.30			z	20s	0.50um	4.8MsZ
REMR	6.08	34 P	36 44.18	HOOJ	2.64	252 P	21 26.80	2.6	KIV	69.85	312 eP	31 52.30	0.1
WPW	6.11	36 P	36 43.29			eS	21 59.20			z	19s	0.20um	4.4MsZ
FMW	6.24	34 P	36 45.51	ASAJ	3.06	288 iPd	21 32.60	2.4	NB2	69.96	339 P	31 51.30	-1.2
GSM	6.41	32 P	36 47.99	MRRJ	4.21	261 eP	21 47.70	1.2		0.9s	6.90nm	4.7mb	
MXC	6.61	42 P	36 50.15			eS	22 34.70		DUG	70.32	53 eP	31 56.58	1.3
RMW	6.62	30 eP	36 51.42	YSS	4.70	325 iPnd-	21 53.00	-0.5		0.8s	3.42nm	4.5mb	
EBG	6.71	39 P	36 51.75		z	16s	1.90um				e	32 07.38	35km



SEP 11, 1994 23h 33m 54.38± 0.73s  
35.832 N ± 7.6km 36.077 E ± 9.3km

DEPTH = 10.0km (geophysicist)					
JORDAN - SYRIA REGION (374)					
ML 3.6 (BHL), 3.3 (CSS).					
COBT	0.70	12	iP	34 08.00	-0.4
ADAT	1.36	335	ePn	34 19.60	0.3
			eSg	34 37.80	
GGZTT	1.56	39	iP	34 22.00	-0.3
			eS	34 43.00	
GGAZ	1.62	34	iPn	34 23.50	0.5
BHL	1.96	190	Pn	34 28.00	0.0
			Sn	34 58.00	
LFLK	2.15	256	ePn	34 30.10	-0.7
CSS	2.41	250	eP	34 35.00	0.6
S.D. = 0.6 on 7 of 7 obs.					
-----					
% SEP 12, 1994 00h 13m 36.39± 1.11s					
40.697 N ±25.4km 35.359 E ±12.0km					
DEPTH = 10.0km (geophysicist)					
TURKEY (366)					
CTK	0.40	269	iP	13 43.20	-1.5
			eS	13 51.00	
TRHT	0.71	119	eP	13 49.50	-1.1
			eS	14 00.00	
KAS	1.38	300	ePn	14 02.00	0.3
			iSg	14 22.00	
SVST	1.52	127	eP	14 04.70	0.9
			eS	14 27.10	
BALT	1.71	300	eP	14 06.10	-0.5
			eS	14 27.90	
SGKT	2.52	268	eP	14 20.00	1.8
S.D. = 1.6 on 6 of 6 obs.					
-----					
% SEP 12, 1994 00h 16m 59.61s					
33.764 N 116.952 W					
DEPTH = 14.8km					
SOUTHERN CALIFORNIA ( 43)					
<PAS-P>. ML 3.6 (PAS), 3.6 (GS).					
MDA	0.15	345	P	17 03.56	-0.2
PEC	0.22	306	iPc	17 04.21	-0.5
MLL	0.33	2	P	17 06.07	-0.6
PLM	0.42	170	ePd	17 07.80	-0.5
RVR	0.42	303	P	17 07.30	-0.9
GAV	0.53	299	P	17 09.17	-1.0
INDC	0.60	85	P	17 10.81	-0.5
CSP	0.63	328	eP	17 11.31	-0.6
INS	0.65	75	P	17 11.64	-0.7
CPM	0.74	58	P	17 13.27	-0.4
SSK	0.76	306	eP	17 13.23	-0.9
MECC	0.78	99	P	17 14.14	-0.2
PEM	0.86	298	P	17 15.10	-0.7
ADL	0.88	334	P	17 16.04	-0.1
CFL	1.05	303	P	17 18.27	-0.9
BAR	1.11	168	P	17 18.77	-1.2
LJB	1.11	318	P	17 19.43	-0.6
SBF	1.17	322	P	17 20.55	-0.5
HYS	1.21	335	P	17 21.46	-0.3
BLKC	1.34	351	P	17 23.63	-0.1
CO2	1.34	86	P	17 22.12	-1.6
SGL	1.51	137	P	17 27.84	1.7
GRP	1.52	47	P	17 25.09	-1.3
GSC	1.54	4	ePc	17 25.98	-0.6
CALC	1.57	329	P	17 28.04	1.0
SWM	1.65	306	P	17 31.36	3.1
OTF	1.67	334	P	17 29.94	1.4
DBM	1.68	317	P	17 27.96	-0.7
PYR	1.69	299	P	17 28.53	-0.3
FIL	1.70	293	P	17 36.70	7.9
QAL	1.76	304	P	17 32.45	2.6
SNDC	1.77	321	P	17 29.26	-0.8
GLA	1.91	111	ePc	17 29.61	-2.4
BMTG	1.93	316	P	17 31.15	-1.2
TJR	1.94	311	P	17 31.63	-0.8
LOK	2.01	299	P	17 36.13	2.5
WBSM	2.02	331	eP	17 36.72	3.0
SRTC	2.03	341	P	17 37.22	3.5
ARVC	2.06	312	P	17 33.43	-0.7
CLC	2.12	346	P	17 38.63	3.7
TOW	2.15	342	P	17 39.59	4.2
ABL	2.17	301	eP	17 34.22	-1.7
NMC	2.22	340	P	17 40.36	3.9
RCWM	2.25	346	P	17 40.62	3.6
ISA	2.27	327	ePc	17 36.03	-1.2
WCHM	2.31	337	P	17 41.54	3.6
RVCM	2.37	341	P	17 42.72	4.1

BCH	2.95	300	eP	17	46.22	-0.6
MTUM	3.81	340	(P)	17	59.63	0.4
MMPM	4.19	337	(P)	18	04.59	-0.1
MEMM	4.22	338	(P)	18	06.03	1.3
TNP	4.31	357	(P)	18	05.35	-1.0
BNPN	4.36	346	P	18	06.19	-0.8
ARUT	4.93	34	eP	18	13.44	-1.5
MSU	6.12	38	(P)	18	30.79	-1.0
PV10	7.89	52	(P)	18	55.70	-1.0
56 obs. associated						
-----						
%	SEP	12, 1994	01h 24m	00.92±	1.52s	
		36.975 N ±11.1km		4.208 W ±	8.3km	
		DEPTH = 10.0km	(geophysicist)			
		STRAIT OF GIBRALTAR				(385)
		mbLg 2.6 (MDD).				
ELOJ	0.18	15	ePg	24	04.94	0.0
			eSg	24	07.60	
ERON	0.33	82	iPg	24	07.63	-0.1
			eSg	24	13.10	
EGUA	0.53	105	ePg	24	11.65	-0.1
			eSg	24	19.70	
ELUQ	0.59	355	ePg	24	12.42	-0.4
			eSg	24	20.60	
ECOG	0.60	59	ePg	24	13.31	0.3
			eSg	24	21.20	
EHOR	1.18	316	ePg	24	23.15	0.2
			eSg	24	39.00	
EBAN	1.23	16	ePg	24	24.05	0.2
			eSg	24	39.60	
S.D. = 0.3 on 7 of 7 obs.						
-----						
	SEP	12, 1994	01h 57m	19.46±	0.79s	
		37.531 N ± 4.9km		8.227 W ±	7.2km	
		DEPTH = 10.0km	(geophysicist)			
		PORTUGAL				(376)
		mbLg 3.0 (MDD).				
FIG	0.53	143	iPg	57	30.00	-0.3
			Sg	57	39.20	
FAR	0.55	158	ePg	57	30.10	-0.5
			Sg	57	39.50	
MOE	1.00	354	iP	57	39.20	0.9
			S	57	53.80	
			i	57	56.00	
EVAL	1.18	87	ePn	57	42.36	0.9
			eSn	57	59.50	
INMG	1.43	331	eP	57	46.00	0.6
			S	58	02.50	
GIBL	1.95	110	iP	57	57.50	4.6X
			iS	58	25.50	
EHOR	2.38	82	ePn	57	59.15	0.0
			eSn	58	29.50	
EPRU	2.46	102	ePn	58	00.57	0.3
			eSn	58	29.80	
MTE	2.92	10	ePn	58	05.80	-1.0
			Sn	58	39.40	
EPLA	3.03	33	ePn	58	07.96	-0.5
			eSn	58	45.10	
ELUQ	3.15	88	ePn	58	09.51	-0.5
			eSn	58	48.70	
ELOJ	3.27	95	ePn	58	11.82	0.0
			eSn	58	51.20	
ERON	3.56	97	ePn	58	16.47	0.4
EBAN	3.57	78	ePn	58	15.53	-0.5
			eSn	58	58.00	
PAB	3.65	55	ePn	58	17.00	-0.2
			eSn	59	00.40	
			eSg	59	20.20	
MVO	3.75	14	e(P)	58	33.90	15.3X
			(S)	59	19.30	
EGUA	3.79	99	ePn	58	20.75	1.6
GUD	4.44	44	ePn	58	27.67	-0.8
			eSn	59	19.90	
EHUE	4.48	85	ePn	58	28.67	-0.3
S.D. = 0.7 on 17 of 19 obs.						
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%	SEP	12, 1994	03h 25m	51.57±	0.43s	
		44.557 N ± 3.5km		7.281 E ±	5.1km	
		DEPTH = 10.0km	(geophysicist)			
		NORTHERN ITALY				(545)
		ML 2.1 (GEN).				
PZZ	0.14	248	P	25	55.20	0.2
			S	25	57.	



12d 03h

STV	0.31	174	P	S	26 01.79	25 58.27	0.1	& SEP 12, 1994 06h 21m 22.39s	ZON	2.63	100	iPc	30 41.20	5.2X	
				S	26 02.29			63.406 N 151.002 W				eS	31 14.20		
ENR	0.34	163	P	S	26 02.29	25 58.68	0.0	DEPTH = 11.7km	PCH	2.71	158	iPd	30 38.08	1.0	
				S	26 03.26			CENTRAL ALASKA ( 1)	RTLL	2.78	95	iPd	30 42.50	4.4X	
ROB	0.50	122	P	S	26 01.97	26 01.97	0.3	<AEIC>. ML 2.4 (AEIC), 2.7	RTCV	2.81	106	iPc	30 43.90	5.4X	
				S	26 08.89			(PMR).	LNv	2.85	175	iPc	30 38.24	-0.8	
RRL	0.51	316	P	S	26 01.79	26 01.79	-0.1	PWA 1.84 163 eP 21 53.90 -0.1	CHCH	2.96	163	iPd	30 41.45	0.9	
				S	26 08.38			PMR 2.02 154 eP 21 56.40 -0.2	MDZ	3.01	127	iP	30 46.90	5.6X	
RSP	0.60	358	P	S	26 03.40	26 03.40	-0.3	FBA 2.06 42 eP 21 58.70 1.5				iS	31 19.50		
IMI	0.78	146	P	S	26 06.28	26 06.28	-0.5	PMS 2.27 162 eP 22 00.80 0.4	CFA	3.01	100	iPd	30 46.80	5.5X	
				S	26 16.38			TTA 2.32 260 e(P) 22 05.70 4.6	CACH	3.15	163	iPd	30 44.62	1.2	
PCP	0.90	90	P	S	26 09.01	26 09.01	0.1	TOA 2.58 118 eP 22 05.40 0.7	RTPR	4.54	81	e(P)	31 06.10	3.0X	
				S	26 20.91			IMA 2.91 338 e(P) 22 06.20 -3.3	RFA	4.56	144	iPc	31 04.90	1.5	
LSD	0.91	354	P	S	26 08.91	26 08.91	-0.2	SVW 3.16 225 eP 22 17.20 4.3	MRA	5.27	106	iPc	31 15.10	1.8	
S.D. = 0.3 on 10 of 10 obs.								8 obs. associated	TCA	6.10	94	iPc	31 26.20	1.1	
SEP 12, 1994 03h 25m 58.62± 2.00s								SEP 12, 1994 06h 29m 54.94± 0.11s	FSA	7.07	46	ePc	31 40.00	1.4	
33.674 S ±11.0km 118.329 E ±19.1km								31.103 S ± 2.4km 71.706 W ± 3.0km	SLA	8.40	42	iPd	31 57.00	-0.2	
DEPTH = 10.0km (geophysicist)								DEPTH = 40.0km (geophysicist)	SLA	8.40	42	P	32 01.90	4.7X	
WESTERN AUSTRALIA (590)								5.9mb ( 73 obs.) 5.7MsZ ( 19 obs.)				S	34 20.00		
NWAO	1.18	309	eP	eS	26 20.20	26 20.20	-0.5	NEAR COAST OF CENTRAL CHILE (135)	YJA	10.48	33	ePc	32 25.00	-1.2	
				eS	26 34.20			Mw 6.0 (GS), 5.9 (HRV). MD 5.5	LPA	12.17	112	iPd+	32 48.00	-0.5	
RKG	1.41	230	iPd	eS	26 24.30	26 24.30	-0.1	(SAN). Mo=1.6*10**18 Nm (PPT).		1.1s	688.61nm		6.7mb		
				eS	26 40.80			Felt (V) at Coquimbo and La	Z	18s	96.22um		4.0MsZ		
MUN	2.46	313	eP	eS	26 40.00	26 40.00	0.6	Serena; (IV) at Valparaiso;				iPP	32 59.50		
				eS	27 11.90			(III) at Santiago; (II) at				iS	34 56.80		
MRWA	4.87	335	eP	eS	27 13.70	27 13.70	0.1	Rancagua. Also felt (II) at	CCH	14.57	22	eP	33 19.00	-1.6	
				eS	28 06.30			Mendoza, Argentina. Depth from				i	33 23.20		
MEEK	7.02	2	eP	eS	27 43.80	27 43.80	-0.1	broadband displacement	ARE	14.58	1	iPc	33 23.50	2.8	
				eS	28 56.20			seismograms.	LPB	14.87	14	P	33 24.00	-0.7	
S.D. = 0.6 on 5 of 5 obs.								FAULT PLANE SOLUTION: P-Waves		1.0s	622.00nm		5.9mb		
SEP 12, 1994 04h 15m 55.15± 0.53s								NP1:Strike=151 Dip=70 Slip= 110	LPB	15.11	13	iPc	33 25.30	-2.6	
3.558 S ± 8.6km 144.856 E ±13.1km								NP2: 284 28 47	LPB	15.11	13	ePd	33 30.38	2.5	
DEPTH = 33.0km (normal)								Principal Axes:	UFRS	17.76	92	eP	33 59.10	-1.7	
4.9mb ( 7 obs.)								T Plg=60 Azm= 90			e	34 02.40			
NEAR N COAST OF NEW GUINEA, PNG.(200)								P 22 226	SIV	17.91	35	P	34 01.80	-0.9	
LAT	3.75	145	eP		16 52.00	16 52.00	-0.2	Comment: The focal mechanism is	NNA	19.61	345	iPc	34 23.55	0.5	
PMG	6.24	159	eP		17 36.00	17 36.00	8.5X	moderately well controlled		1.0s	50.00nm		4.8mb X		
WR2	19.24	211	eP		20 28.90	20 28.90	9.2X	and corresponds to reverse	Z	20s	4.43um		4.5MsZ X		
	0.4s	26.10nm			4.8mb			faulting with a moderate left-	VAO	23.43	76	eP	35 01.80	0.3	
				eS	24 18.40			lateral strike-slip	RIFB	24.38	69	iPc	35 11.40	0.6	
ASPA	22.62	207	iPc		20 56.00	20 56.00	1.4	component. The preferred				e	35 28.90		
	0.9s	30.40nm			4.8mb			fault plane is NP2.				e	35 56.70		
				i	22 02.90			RADIATED ENERGY				S	39 26.90		
				eS	25 07.90			No. of sta: 15 Focal mech. F	BDFB	26.56	60	iPc	35 31.47	0.2	
FITZ	23.73	231	eP		21 03.90	21 03.90	-1.4	Energy 1.9±0.5*10**13 Nm	BAO	26.58	60	iPd	35 31.80	0.4	
				eS	24 39.10			MOMENT TENSOR SOLUTION	PSO	32.56	350	eP	36 28.00	2.9X	
PCI	25.14	275	ePc		21 24.00	21 24.00	5.0X	Dep 46 No. of sta: 13	BOCO	35.56	356	iPc	36 53.57	2.6	
STKA	28.34	186	iPc		21 48.40	21 48.40	0.2	Moment Tensor; Scale 10**18 Nm				e	37 01.68		
	0.5s	5.40nm			4.5mb			Mrr= 0.48 Mtt=-0.08	BOG	35.60	356	iPc	36 55.00	3.8X	
FORT	31.38	209	eP		22 14.50	22 14.50	-0.7	Mff=-0.40 Mrt= 0.31				iS	42 32.00		
MEEK	34.03	225	eP		22 38.90	22 38.90	0.4	Mrf=-0.81 Mtf= 0.67	SOB1	36.00	59	iPd	36 54.10	-0.2	
LZH	54.98	320	eP		25 26.50	25 26.50	0.6	Principal axes:				i	36 58.20		
	1.2s	27.00nm			5.2mb			T Val= 0.97 Plg=57 Azm=100	ITR	38.13	61	(P)	37 12.00	-0.2	
	Z	23s			4.6MsZ X			N 0.35 20 336	SDV	39.77	2	iPc	37 27.40	1.4	
SVW	78.93	25	eP		27 58.27	27 58.27	1.4	P -1.31 25 236	TOV	40.70	3	ePc	37 33.90	0.5	
	1.2s	39.93nm			5.3mb			Best Double Couple:Mo=1.1*10**18	GUAN	41.24	9	iP	37 38.50	0.6	
TTA	79.66	24	e(P)		28 00.30	28 00.30	-0.5	NP1:Strike=289 Dip=27 Slip= 40	CAR	41.62	7	iPd	37 42.00	0.9	
PMS	81.63	26	eP		28 11.50	28 11.50	0.3	NP2: 162 73 111	MVM	46.57	14	eP	38 19.98	-0.8	
	1.0s	14.20nm			4.9mb			CENTROID, MOMENT TENSOR (HRV)	FDF	46.69	14	eP	38 20.83	-0.9	
IMA	82.06	21	e(P)		28 12.20	28 12.20	-1.2	Data Used: GDSN	CRM	46.76	14	eP	38 21.24	-1.0	
FBA	83.79	23	e(P)		28 21.70	28 21.70	-0.5	L.P.B.: 60S,128C	MGP	49.03	6	e(P)	38 39.50	-0.4	
	1.4s	13.60nm			4.9mb			Centroid Location:	CLLP	49.15	6	e(P)	38 40.00	-0.8	
S.D. = 1.0 on 12 of 15 obs.								Origin Time 06:30: 1.0 0.1	CPD	49.17	7	e(P)	38 40.00	-1.1	
& SEP 12, 1994 04h 21m 25.66s								Lat 31.26S 0.02 Lon 72.13W 0.02	SJG	49.22	7	iPc	38 40.33	-1.1	
40.467 N 125.723 W								Dep 47.3 1.6 Half-duration 2.0	SNA	54.13	157	iPc	39 20.50	2.7	
DEPTH = 1.4km								Moment Tensor; Scale 10**17 Nm		0.5s	184.51nm		6.4mb		
OFF COAST OF NORTHERN CALIFORNIA( 34)								Mrr= 3.79 0.09 Mtt=-0.11 0.12	ACX	54.84	326	(P)	39 19.00	-4.6X	
<GM-P>. MD 2.7 (GM).								Mff=-3.67 0.14 Mrt= 1.39 0.12	PPM	56.19	329	(P)	39 35.00	1.1	
KMPM	1.22	92	eP		21 47.90	21 47.90	-1.4	Mrf=-6.76 0.19 Mtf= 3.03 0.11	UNM	56.67	329	(P)	39 38.50	1.4	
LGPM	2.25	78	eP		22 01.67	22 01.67	-2.9	Principal Axes:	SPA	59.07	180	ePc	39 52.18	-1.2	
VRC	3.23	54	P		22 17.71	22 17.71	-0.7	T Val= 7.79 Plg=59 Azm= 95		1.0s	110.00nm		5.9mb		
DBO	3.23	34	P		22 15.45	22 15.45	-3.1	N 1.12 13 343	Z	24s	1.85um		5.1MsZ X		
LAB	3.29	56	P		22 18.51	22 18.51	-1.0	P -8.91 28 246				iPPd	40 03.19	37kmX	
BBOR	3.32	42	P		22 17.67	22 17.67	-2.3	Best Double Couple:Mo=8.4*10**17	HBF	64.22	352	ePc	40 27.46	-0.4	
ORV	3.37	104	eP		22 15.56	22 15.56	-4.9	NP1:Strike=306 Dip=21 Slip= 51				epP	40 43.38	58kmX	
HSO	3.63	32	P		22 21.25	22 21.25	-3.0	NP2: 167 74 103	SGS	64.49	352	eP	40 29.30	-0.3	
MPOR	4.34	21	P		22 29.27	22 29.27	-5.1	IHA 1.92 178 iPc 30 25.60 -0.1	GOGA	65.12	349	eP	40 44.93	57kmX	
9 obs. associated								(S) 30 37.00		1.6s	26.75nm		5.1mb		
								PEL 2.21 157 iPd 30 31.57 1.5	PRM	65.61	350	iPc	40 36.09	-0.8	
								SAN 2.50 160 iPd 30 35.33 1.1	JSC	65.65	351	ePc	40 36.59	-0.5	
								RTCB 2.52 99 iPd 30 40.00 5.6X	LHS	65.79	352	iPc	40 37.38	-0.6	
								FCH 2.52 152 iPd 30 36.42 1.7			epP	40 52.77	56kmX		
								TACH 2.62 166 iPc 30 36.74 0.9	SBA	65.96	191	eP	40 39.80	1.1	



12d 06h

CEH	67.00	353	iPc	40	45.09	-0.6	LBNH	74.98	360	ePc	41	34.05	0.5	1.0s	41.20nm	5.4mb				
	1.1s	123.98nm				5.9mb		1.2s	171.88nm				5.9mb	ELK	82.05	328	ePc	42	12.88	0.3
		epPd	40	57.34	42kmX		LKO	75.06	69	Pc	41	34.92	0.2				epPd	42	25.46	42kmX
OXF	67.36	344	ePc	40	46.92	-1.1		1.1s	1144.50nm				6.8mb	KVN	82.06	325	eP	42	13.15	0.6
	1.0s	2390.27nm				7.2mb X	RSNY	75.33	358	ePc	41	35.77	0.2		82.42	323	iPc	42	14.83	0.5
		e	41	04.25				1.0s	178.41nm				6.0mb		1.0s	39.54nm				5.4mb
SYO	68.43	159	ePc	40	53.00	-1.4	CVN	75.63	118	eP	41	38.80	0.8				ipPd	42	26.75	39kmX
		eS	49	49.00				1.0s	200.00nm				6.0mb	ARN	82.50	322	ePc	42	15.91	1.2
BLA	68.45	353	iPc	40	54.60	-0.2	GLA	75.71	324	ePc	41	38.92	0.8	PTI	82.54	331	ePc	42	15.02	0.1
	1.2s	93.32nm				5.7mb	MAW	75.87	164	iPc	41	37.90	-0.6	TMI	82.71	332	ePc	42	15.78	-0.1
		epP	41	10.11	56kmX			1.2s	261.80nm				6.1mb				epP	42	29.32	46kmX
MIAR	68.47	341	iPc	40	54.34	-0.7	SUR	75.99	119	iPc	41	41.00	0.9	CSY	82.91	181	iPc	42	16.30	0.0
	1.1s	138.87nm				5.9mb		1.5s	400.00nm				6.2mb		0.8s	61.50nm				5.7mb
		epP	41	05.60	37kmX		SMTc	76.09	323	ePc	41	41.16	1.0	LBTB	83.27	115	ePc	42	18.92	-0.2
NAV	68.59	352	ePc	40	55.09	-0.7	POF	76.75	116	iPc	41	45.00	0.9				epP	42	31.50	42kmX
		epP	41	09.11	49kmX		LMN	76.85	5	ePc	41	44.80	0.7	ULM	83.78	345	ePc	42	21.50	0.6
MFTN	68.94	345	(P)	40	57.94	0.1		1.0s	96.00nm				5.8mb				pP	42	36.00	50kmX
CVL	69.02	354	ePc	40	58.26	0.0	PFO	76.99	323	ePc	41	46.27	0.9	KSR	83.83	116	iPc	42	21.50	-0.6
		epP	41	14.74	60kmX				epPd	41	58.35	41kmX			1.5s	450.00nm				6.4mb
GRT	69.04	345	ePd	40	58.44	-0.1	PLM	77.00	322	ePc	41	46.23	0.7	NTYM	83.87	322	eP	42	22.68	1.1
LST	69.36	345	eP	41	00.32	-0.1	GLD	77.06	334	ePc	41	46.64	0.9	ORV	84.14	324	ePc	42	23.79	0.8
		epP	41	16.19	57kmX			1.2s	139.56nm				5.9mb	JAQ	84.62	358	ePc	42	24.60	-0.4
DON	70.03	345	iPd	41	03.78	-0.7	GOL	77.07	334	P	41	46.30	0.4				pP	42	40.00	54kmX
		epP	41	20.08	59kmX			1.2s	105.93nm				5.7mb	LMEM	84.92	324	(P)	42	27.34	0.3
RUV	70.20	264	iPd	41	05.40	-0.6	BEW	77.31	120	eP	41	47.60	0.3	SLR	84.96	117	iPc	42	26.00	-1.7
	1.7s	247.00nm				5.9mb		0.9s	233.00nm				6.2mb		0.8s	167.91nm				6.3mb
		pP	41	18.40	45kmX		PV10	77.39	331	ePc	41	47.47	-0.2		z	20s	12.77um			6.3msz
MEO	70.25	337	iPd	41	05.20	-0.8			epP	42	01.49	49kmX		NWL	85.17	119	iPd	42	29.00	0.2
WMOK	70.28	337	iPc	41	05.27	-0.9	PV08	77.40	331	ePc	41	48.27	0.5		1.2s	220.00nm				6.2mb
	1.2s	107.64nm				5.7mb			epP	42	02.70	50kmX		WDC	85.44	324	ePc	42	28.74	-0.7
		epPd	41	17.02	39kmX		PV09	77.54	331	eP	41	49.12	0.6		3.1s	542.27nm				6.2mb X
VAH	70.39	264	iPd	41	06.60	-0.6	PEC	77.57	323	ePc	41	49.19	0.7				epPd	42	40.91	40kmX
	1.3s	92.40nm				5.6mb		1.1s	51.12nm				5.5mb	LBFM	85.68	325	eP	42	27.89	-3.0
		pP	41	19.60	45kmX		EEO	77.67	355	ePc	41	48.60	0.0	LGPM	85.83	324	ePc	42	31.96	0.4
TUL	70.39	339	iPd	41	05.60	-1.2	SVD	77.70	323	ePc	41	50.42	1.3	KMPM	86.13	323	ePd	42	34.80	1.8
SIO	70.40	339	iPd	41	03.40	-3.4X			epPd	42	02.33	40kmX		BFT	86.33	118	eP	42	35.00	0.3
TPT	70.50	264	iPd	41	07.40	-0.4	WIN	77.72	109	iPc	41	50.60	0.8	TIO	86.84	51	iPc	42	38.50	1.7
	1.4s	123.70nm				5.7mb		0.6s	243.00nm				6.4mb				i	42	53.50	
OCO	70.56	338	iPd	41	09.80	2.0		z	18s	12.20um			6.3msz				i	43	20.00	
TVO	70.59	261	iPd	41	08.00	-0.5	CSP	77.99	323	ePc	41	51.79	0.9	VIPM	87.46	327	P	42	40.46	1.0
	1.5s	318.60nm				6.1mb	SSK	78.10	322	ePc	41	52.38	0.9	DBO	87.67	325	P	42	41.17	0.8
PMO	70.73	264	iPd	41	08.60	-0.6	TBT	78.47	46	ePc	41	53.85	0.4	JBO	87.84	328	P	42	41.87	0.8
	1.3s	57.80nm				5.4mb			ec	42	07.67		CROR	88.00	327	P	42	42.95	1.0	
		pP	41	21.60	45kmX		GSC	78.49	324	iPc	41	54.57	1.0	VBEM	88.33	327	P	42	44.21	0.6
MCWV	70.81	353	ePc	41	08.82	-0.3			ec	42	03.10		COR	88.79	326	ePc	42	46.66	1.1	
	1.1s	157.44nm				5.9mb			epPd	42	06.49	40kmX					ipPd	42	58.58	39kmX
		epPd	41	21.07	42kmX		SRU	78.64	330	iPc	41	54.59	0.2	NEW	88.86	332	ePc	42	44.95	-1.0
PPN	70.86	261	iPd	41	09.60	-0.4	PKA	78.75	118	ePc	41	55.40	0.1	ASR	89.16	328	P	42	48.05	0.6
	1.8s	198.50nm				5.8mb		0.6s	104.00nm				6.0mb	EBG	89.27	329	P	42	48.13	0.2
FVM	70.92	344	iPc	41	09.26	-0.7	ARUT	78.84	327	ePc	41	56.33	0.8	SAW	89.37	330	P	42	48.15	-0.2
	1.1s	337.84nm				6.3mb	MSU	78.86	329	iPc	41	56.20	0.5	WTV	89.61	330	P	42	49.61	0.1
		epP	41	24.94	56kmX		EMUT	79.35	330	ePc	41	58.48	0.1	KMOR	89.65	327	P	42	50.53	0.8
PAE	70.93	261	iPd	41	09.80	-0.6	ABL	79.39	322	ePc	41	59.45	0.8	LON	89.71	328	ePc	42	49.37	-0.6
	1.4s	200.40nm				5.9mb	ISA	79.63	323	ePc	42	00.57	0.9	FMW	89.78	328	P	42	50.30	-0.2
PPT	70.96	261	iPd	41	10.20	-0.5		1.2s	104.87nm				5.7mb	IFR	89.87	50	iPc	42	54.50	3.3X
	1.3s	258.50nm				6.1mb	GRM	79.77	123	iPc	41	59.00	-1.7	BMW	90.15	327	ePc	42	52.42	0.4
AFR	71.15	261	iPd	41	11.10	-0.7		1.5s	380.00nm				6.1mb	RMW	90.24	329	eP	42	51.81	-0.6
	1.1s	69.40nm				5.6mb	DAU	80.03	330	ePc	42	02.54	0.5	LSZ	90.44	108	iPc	42	55.89	1.7
GMTN	71.66	358	iP	41	14.50	0.3	BCH	80.11	322	ePc	42	03.60	1.3				ed	43	03.17	
PNJ	71.68	358	iP	41	15.20	0.8	HVD	80.35	120	eP	42	11.70	7.8X				epP	43	08.22	40kmX
		pP	41	31.53	59kmX		RSSD	80.48	337	ePc	42	04.45	0.2	GMW	90.75	328	ePc	42	54.39	-0.3
GPD	71.80	358	iPc	41	15.43	0.3		1.3s	93.39nm				5.6mb	JCW	90.85	329	P	42	54.54	-0.6
		epP	41	29.76	51kmX		DUG	80.52	329	iPc	42	05.12	0.6	SFS	91.00	47	iP	42	58.50	2.5
CRNY	72.07	359	eP	41	16.02	-0.6		1.5s	193.30nm				5.9mb				iS	53	55.00	
ACO	72.18	337	iPd	41	17.10	-0.4			epPd	42	17.04	39kmX		EVAL	91.36	46	iPc	42	58.10	0.4
BINY	73.05	357	iPc	41	22.55	0.1	FRS	80.65	119	iPd	42	04.80	-0.5	EJIF	91.46	48	eP	42	58.80	0.6
	1.3s	213.57nm				6.0mb		1.2s	296.88nm				6.1mb	MCW	91.61	329	eP	42	58.72	0.1
		epPd	41	35.05	43kmX		PHAM	80.77	322	(P)	42	07.32	1.6	EPRU	91.92	47	eP	43	00.57	0.2
HRV	73.25	0	iPc	41	23.93	0.4	PKEM	80.78	322	(P)	42	06.84	1.1	EHOR	92.44	47	eP	43	02.74	0.1
		epP	41	36.10	41kmX		TNP	80.87	325	ePc	42	07.20	0.8	PTO	92.51	42	eP	43	03.50	0.6
ALQ	73.39	331	ePc	41	25.35	0.5		1.2s	96.81nm				5.6mb	MTE	92.66	43	eP	43	04.20	0.5
	1.3s	107.28nm				5.7mb	MTUM	80.98	324	eP	42	07.82	0.8	ELOJ	92.72	48	eP	43	04.25	0.2
ANMO	73.39	331	iPc	41	25.41	0.6	MRCM	81.19	324	eP	42	08.96	0.8	ERON	92.86	48	eP	43	04.25	-0.6
		epPd	41	37.08	39kmX		BOSA	81.29	118	iPc	42	08.00	-0.7	ELUQ	92.89	47	iPc	43	05.05	0.2
TIC	73.85	72	P	41	27.87	0.1			epPd	42	20.83	43kmX		ECOG	93.17	48	eP	43	06.51	0.3
	1.4s	747.50nm				6.5mb	BW06	81.32	333	ePc	42	08.29	-0.4	EPLA	93.32	44	eP	43	06.96	0.2
KIC	73.92	72	P	41	28.45	0.3		1.3s	65.01nm											



ECHE	96.18	47	eP	43	20.68	0.8			2.0s	32.00nm					1.4s	3.20nm				
ETOR	96.22	46	eP	43	20.46	0.4	CLL	110.52	42	iPKP	48	24.30	0.0	ANN	124.06	54	iPKPc	48	49.50	-0.9
ECRI	97.00	44	eP	43	23.77	0.3			1.3s	37.00nm					1.2s	40.00nm				
EROQ	97.75	47	eP	43	25.57	-1.3	PRU	110.88	44	ePKP	48	15.50	-9.5X		Z	22s	1.60um		5.6Msz	
BTH	98.67	45	Pd	43	32.50	1.5		Z	19s	1.10um			5.5Msz				ePPP	53	13.00	
			ipP	43	48.40	55kmX		N	18s	0.60um							e	55	42.00	
			sP	43	53.00			E	18s	0.70um				LVZ	124.56	26	ePKPc	48	50.20	-0.5
			iPP	47	29.90					e	48	39.00					e	49	05.10	
			e	47	35.50					e	49	00.20					e	50	34.40	
			iSP	56	18.30					e	49	30.00		ILT	124.80	334	iPKP	48	50.40	-0.7
			(SPP)	57	21.60					e	49	47.30			1.5s	42.00nm				
			eSS	02	34.00		BRG	110.88	43	iPKP	48	24.70	-0.3		Z	20s	0.90um		5.4Msz	
			eSKKS	07	20.00			1.2s	25.00nm					N	28s	0.60um				
EPF	98.95	45	eP	43	33.10	0.8		Z	23s	4.20um			6.0MszX	E	24s	0.60um				
	1.4s		43.55nm			5.8mb		N	23s	2.60um							i	49	04.40	
YKA	99.41	341	eP	43	32.80	-1.1		E	23s	1.00um							i	50	44.00	
	1.1s		6.00nm			5.0mb				e	48	40.00					ePPP	53	26.00	
	Z	21s	1.49um			5.5Msz				ePKKP	59	41.00					ePS	00	40.00	
			LR	35	20.00		ZST	111.72	46	ePKP	48	24.00	-2.6				eSS	07	26.00	
LFF	100.26	43	ePdiff43	38.50	0.2		FBA	112.14	333	ePdiff44	29.60	-1.1	OBN	125.13	42	iPKPc	48	51.30	-0.8	
	1.3s		58.50nm			6.0mb				iPP	49	05.70			1.2s	220.00nm				
LPO	100.38	44	ePdiff43	39.20	0.4		SRO	112.33	47	ePKP	48	27.30	-0.5		Z	22s	3.00um		5.9Msz	
	1.3s		27.80nm			5.7mb				iPP	49	08.90		E	22s	2.00um				
MFF	100.67	42	ePdiff43	38.50	-1.6		OKC	112.97	45	PKPc	48	29.10	0.1				ipP	49	07.00	
RJF	100.92	43	ePdiff43	41.30	0.1					e	49	15.90					e	50	40.00	
	1.6s		70.90nm			6.0mb				e	49	36.20					e	55	50.00	
	Z	21s	5.57um			6.1Msz	BSD	113.05	39	iPKPd	48	29.00	0.1				e	00	40.00	
LPF	100.98	40	ePdiff43	41.00	-0.4			0.8s	31.00nm								eSS	07	48.00	
	1.4s		47.05nm			5.9mb	NB2	113.43	32	PKP	48	28.80	-0.8	SOC	125.51	56	iPKP	48	53.00	-0.2
CAF	101.04	44	ePdiff43	42.20	0.4			1.1s	6.40nm						1.1s	150.00nm				
	1.5s		28.75																	



[illegible]



TOA	20.64	46 eP	39 27.80	2.0		eS	06 20.00		WOOL	32.20	182 eP	33 39.00	-0.5
	0.5s	17.00nm		4.6mb	NNT	11.30	8 eP	04 34.30 -1.0	FORT	32.20	172 iPc	33 38.90	-0.7
FBA	20.95	38 eP	39 28.32	-0.6	BDT	15.83	3 eP	05 28.80 -4.9X	BAL	32.25	190 eP	33 39.00	-1.1
	0.7s	1.32nm		3.4mb X		1.0s	62.10nm		MUN	33.68	191 eP	33 52.00	-0.5
INK	27.46	35 eP	40 31.00	-0.1	CHTO	17.38	3 ePc	05 53.00 0.0	NWAO	34.44	189 eP	33 58.50	-0.5
YKA	35.25	46 eP	41 38.90	-0.6		1.0s	27.75nm		STKA	37.34	154 iPc	34 24.00	0.5
	0.6s	2.40nm		4.3mb	KKM	18.71	75 eP	06 19.50 10.9X		0.8s	19.20nm		5.0mb
GMW	35.89	74 eP	41 46.17	1.0	TSM	20.01	81 eP	06 24.00 2.0	ARMA	41.62	142 eP	34 58.30	-1.0
LON	36.85	74 eP	41 54.05	0.7	KOD	22.28	294 eP	06 47.00 1.9	KOD	46.19	283 eP	35 38.50	1.9
NEW	38.92	70 eP	42 11.04	0.5	GBA	23.76	302 P	07 04.10 5.0X	GBA	46.78	287 P	35 41.90	1.0
	0.6s	7.96nm		4.8mb		0.9s	2.00nm			0.8s	3.00nm		4.3mb
TNP	44.48	82 eP	42 56.68	0.3			PP	34 43.00	CSY	67.99	185 eP	38 10.00	0.1
	0.8s	3.34nm		4.2mb	KMI	24.07	10 eP	07 06.80 4.5X		0.9s	14.10nm		5.1mb
PTI	44.60	74 eP	42 58.45	1.2		1.2s	100.00nm		MAIO	68.15	309 eP	38 11.00	-0.7
TMI	44.62	73 eP	42 58.49	1.0	Z	12s	1.30um		TTA	84.75	27 (P)	39 46.73	2.4
HVU	44.99	75 eP	43 00.96	0.6	N	14s	1.00um			1.6s	8.89nm		4.7mb
DUG	45.91	77 eP	43 08.18	0.6	E	13s	0.90um		AFR	87.66	108 eP	40 02.50	3.2X
	0.6s	4.04nm		4.5mb			pP	07 12.00 18kmX		1.2s	84.50nm		5.9mb X
BW06	46.34	72 ePc	43 11.31	0.2			sP	07 15.80	SYO	88.85	201 ePd	40 05.20	1.1
	0.5s	6.54nm		4.8mb			eS	11 20.00	PMO	89.39	105 eP	40 11.60	4.0X
GSC	46.49	85 eP	43 12.04	-0.2	HYB	24.95	311 eP	07 19.00 8.5X		1.1s	34.70nm		5.6mb X
SRU	47.97	77 eP	43 24.33	0.4	FITZ	33.33	127 iPc	08 23.70 -1.5	VAH	89.65	105 eP	40 12.50	3.6X
RSSD	48.79	68 eP	43 29.49	-0.8	WOOL	39.32	147 eP	09 15.20 -0.4		1.3s	38.30nm		5.5mb X
	0.6s	3.67nm		4.6mb			i	09 22.60	TPT	89.65	105 eP	40 12.80	3.9X
PV09	49.20	77 eP	43 32.79	-0.8	WRA	41.39	123 P	09 42.80 10.0X		1.1s	25.90nm		5.4mb X
PV10	49.33	77 eP	43 34.72	0.2		0.6s	3.60nm		BUL	94.61	250 eP	40 33.40	1.5
GOL	50.71	73 eP	43 45.49	0.4	WR2	41.41	123 iPd	09 42.20 9.3X		S.D. = 1.3 on 27 of 35 obs.			
	0.6s	12.08nm		5.1mb		0.4s	6.90nm			SEP 12, 1994 11h 30m 14.92± 0.15s			
WMOK	57.93	73 eP	44 37.14	-0.4	BJI	41.89	21 eP	09 41.50 4.9X		8.910 S ± 3.7km 106.47E ± 3.8km			
	0.7s	5.97nm		4.8mb		1.0s	17.00nm			DEPTH = 33.0km (normal)			
MIAR	61.16	70 eP	44 58.81	-0.9	ASPA	42.80	128 iPc	09 44.10 -0.2		5.9mb ( 52 obs.) 5.2MsZ ( 5 obs.)			
	0.8s	6.35nm		4.8mb		0.6s	10.40nm			SOUTH OF JAWA, INDONESIA (282)			
OXF	63.61	67 e											



12d 11h

WOOL	26.24	149	eP	35	46.40	-2.5	LZH	44.82	357	iPd	38	29.00	1.1	e	51	36.00					
			e	36	03.00			1.5s	550.00nm				6.2mb	eSS	51	56.00					
			eS	40	35.20		Z	21s	4.82um				5.4MsZ	BFT	74.01	246	eP	41	49.50	-0.4	
LOE	26.56	350	eP	35	51.50	-0.4	E	14s	2.40um				38kmX	SLR	75.59	246	iPd	41	57.20	-1.7	
BDT	27.02	344	eP	35	52.00	-4.0X			pP	38	40.00		38kmX		1.1s	126.58nm				5.8mb	
	1.1s	64.90nm							sP	38	46.00			BUL	75.65	251	iPd	41	59.60	0.3	
PLP	27.14	43	ePc	35	57.30	0.1			ePP	40	14.00			PET	75.91	29	eP	42	00.00	0.2	
RKG	27.31	161	eP	35	57.00	-1.6			S	45	05.00			Z	20s	0.90um				5.1MsZ	
QCP	27.51	32	eP	35	50.00	-10.6X			sS	45	25.00					e	42	11.00			
CHTO	28.53	345	ePc	36	09.00	-0.8	BWA	46.04	130	eP	38	39.10	1.6			e	44	50.00			
	0.9s	127.88nm					KAGJ	46.22	29	eP	38	38.80	0.0			eS	51	44.00			
		eS	40	54.00			CAN	46.84	131	eP	38	43.90	0.1			ePS	52	40.00			
BAG	28.77	29	ePc	36	12.00	-0.2	CNB	47.11	131	eP	38	46.10	0.2		ARU	76.08	335	iPd	42	00.40	-0.4
WR2	29.10	115	eP	36	23.70	8.7X		1.1s	14.00nm				4.9mb		1.2s	200.00nm				6.0mb	
	0.5s	24.40nm					ARMA	47.20	123	eP	38	47.60	0.8		Z	22s	3.00um				5.6MsZ
		eS	42	04.40					e	38	59.30			N	20s	1.00um					
FORT	29.64	140	eP	36	19.30	-0.4			eS	45	43.90			E	22s	1.00um					
		ePP	36	57.20			KUMJ	47.31	28	P	38	47.00	-0.4			e	42	06.00			
		eS	41	56.50			SHNJ	48.76	27	eP	38	58.20	-0.5			e	42	16.00			
ASPA	30.05	123	iPd	36	22.00	-1.5	TAU	49.19	141	eP	38	59.00	-2.9			iS	51	41.20			
	0.3s	49.00nm					BJI	49.52	10	eP	39	04.50	0.1			ePS	52	37.00			
		iS	42	09.80				1.6s	111.00nm				5.6mb			e	56	25.00			
CVP	30.48	30	eP	36	27.00	-0.2	Z	28s	2.45um				5.1MsZ	GRM	76.75	238	iPd	42	06.00	0.8	
BBP	32.91	27	ePc	36	49.00	0.6	N	16s	2.00um						1.1s	96.00nm				5.7mb	
QIS	33.99	114	iPc	36	57.20	-0.8			ePP	39	15.00		36kmX	KSR	76.83	246	iPd	42	06.50	0.6	
KMI	34.02	354	eP	36	59.00	0.6			ePP	40	58.00				1.0s	80.00nm				5.7mb	
	1.0s	230.00nm							eS	46	06.00			BLF	77.27	242	iPc	42	07.70	-0.6	
Z	20s	5.00um							eSS	49	32.00				1.2s	100.00nm				5.7mb	
N	11s	4.40um					TKSJ	50.04	30	P	39	08.10	-0.4		PYA	77.74	319	iP	42	10.00	-0.3
E	13s	4.60um					YONJ	50.73	29	P	39	13.00	-0.8			1.0s	150.00nm				6.0mb
		pP	37	13.00		55kmX	WKYJ	51.01	31	P	39	15.40	-0.6			e	51	48.00			
		sP	37	22.00			WKYJ	51.01	31	P	39	15.80	-0.2		HVD	77.79	241	eP	42	20.00	8.9X
		PP	38	20.00			TSRJ	52.24	31	eP	39	25.20	0.0		KIV	77.95	319	eP	42	11.80	0.2
		PcP	39	35.00			IIDJ	53.19	32	eP	39	31.40	-0.9			1.4s	178.00nm				5.9mb
		S	42	20.00			MTMJ	53.98	31	P	39	36.20	-1.9			eS	52	20.10			
		sS	42	48.00			MAT	54.16	32	eP	39	38.00	-1.3			e	52	32.20			
KOD	34.57	303	iPd	37	03.80	0.5		1.2s	32.81nm				5.2mb	BOSA	77.98	243	eP	42	12.70	0.8	
	0.9s	142.86nm							eS	47	12.00			FRS	77.99	241	eP	42	11.00	-1.0	
GBA	36.49	307	P	37	19.30	0.1	CHJJ	54.19	32	P	39	37.50	-2.1			1.1s	25.32nm				5.2mb
	1.1s	47.00nm					KAKJ	54.94	33	eP	39	41.00	-4.1X		SDOM	78.71	304	P	42	16.30	0.5
TATO	36.72	23	P	37	19.20	-1.8	NIIJ	55.10	32	eP	39	44.90	-1.3		MBH	78.74	303	P	42	15.70	-0.5
	1.2s	675.93nm					YAMJ	56.34	32	eP	39	53.50	-1.7		PRNI	78.81	303	P	42	16.20	-0.3
SHL	37.10	338	iPd	37	24.40	0.0	CSY	57.36	178	eP	39	59.10	-2.9		KSHT	78.94	306	P	42	17.70	0.5
	1.2s	492.19nm						0.8s	31.40nm				5.4mb	HMDT	78.96	305	P	42	16.80	-0.5	
		iS	43	06.00			OFUJ	57.87	32	eP	40	04.50	-1.4		JVI	79.00	305	P	42	17.20	-0.4
HYB	38.02	313	ePd	37	31.00	-1.1	AOMJ	58.32	30	eP	40	18.30	9.3X		SAGI	79.06	303	P	42	17.00	-0.9
	1.0s	160.00nm					DZM	58.92	110	iPc	40	14.00	0.2		HRI	79.10	306	P	42	17.80	-0.3
ADE	39.26	136	iPc	37	42.30	-0.1	ZAK	59.11	358	eP	40	15.00	0.7		MML	79.10	305	P	42	18.10	0.0
ODAN	40.09	333	Pd	37	49.94	0.5			eS	48	21.00			RMN	79.16	303	P	42	18.10	-0.4	
PMG	40.15	94	eP	37	52.00	2.1	MRRJ	60.08	29	eP	40	25.30	4.1X		MMR	79.27	306	P	42	18.90	-0.2
TAPN	40.37	334	Pd	37	52.76	0.9	IRK	60.96	358	eP	40	28.50	1.4		ATZ	79.34	306	P	42	19.40	0.1
	0.9s	771.00nm							e	40	38.50			BHL	79.37	307	P	42	17.00	-2.6	
RAMN	40.53	332	P	37	54.02	0.9	CIT	60.97	5	eP	40	27.50	0.3			S	52	12.00			
JIRN	41.32	332	Pd	38	00.46	0.7			e	48	50.00			SOC	79.77	317	eP	42	20.00	-1.4	
	0.7s	736.00nm					HOOJ	61.13	30	eP	40	28.60	0.3			1.2s	100.00nm				5.7mb
PKI	41.61	331	Pd	38	02.28	0.2	ASAJ	62.11	29	eP	40	33.70	-1.3		SPA	81.14	180	iPd	42	27.30	-1.2
GUN	41.68	332	P	38	03.34	0.7	KUSJ	62.37	31	eP	40	35.20	-1.5			0.6s	2.03nm				4.3mb X
	0.9s	1082.00nm					MAIO	63.01	318	iPd	40	40.00	-1.2		LFK	81.45	308	eP	42	30.00	-0.5
DMN	41.79	331	P	38	04.00	0.6		1.0s	33.50nm				5.4mb	CSS	81.52	307	eP	42	31.00	0.2	
	0.8s	428.00nm							eS	49	10.00			SUR	81.65	239	iPc	42	33.00	1.1	
KKN	41.86	331	Pd	38	04.14	0.2	YSS	64.34	27	ePd	40	48.50	-1.0			1.2s	164.00nm				5.9mb
	0.9s	753.00nm					Z	16s	0.50um				4.8MsZ	ANN	81.86	318	eP	42	30.00	-2.3	
POO	42.19	310	iPd	38	08.70	2.1			e	40	59.00				Z	17s	5.50um				6.0MsZ
	1.0s	90.00nm							e	49	25.00			N	17s	5.00um					
SSE	42.20	19	Pc+	38	08.00	1.6			e	49	59.00			POF	82.68	241	iPc	42	38.50	1.5	
	1.2s	281.00nm					ASH	64.71	319	P	40	51.00	-1.2		CER	82.83	237	eP	42	33.50	-4.2X
Z	20s	2.30um							e	41	00.00				1.2s	100.00nm					5.8mb
N	14s	1.00um							i	41	23.00			SIM	84.01	317	eP	42	44.00	0.6	
E	14s	1.40um					BOD	66.82	4	eP	41	02.40	-2.9		Z	15s	5.50um				6.1MsZ
		pP	38	17.00		30kmX		1.0s	156.00nm				6.1mb	MOS	85.71	328	eP	42	52.00	0.4	
		sP	38	24.00			KMSA	67.53	296	ePd	41	07.33	-3.3X			1.6s	330.00nm				6.3mb
		PP	39	53.00			DHJN	67.57	293	eP	41	10.53	-0.7			e	46	08.00			
		S	44	24.00			NAI	69.72	272	P	41	25.50	1.0			e	53	20.00			
		i	45	12.00			Z	24s	3.68um				5.5MsZ	OBN	86.02	327	iPd-	42	54.00	0.8	
GKN	42.34	331	Pd	38	08.00	0.1	AAE	69.74	283	eP	41	26.50	1.8			1.0s	340.00nm				6.5mb
	0.4s	288.00nm					AFIF	69.92	300	eP	41	25.00	-0.4			i	43	00.00			
KOLN	42.66	329	Pd	38	10.96	0.4	QASM	70.31	302	ePd	41	25.67	-2.0			eS	53	24.00			
	0.7s	624.00nm					KER	70.73	311	iPd	41	27.80	-2.4		WIN	86.06	248	iPc	42	56.50	2.1
DANN	43.06	330	P	38	13.90	0.0	UQSK	71.20	301	ePd	41	32.53	-0.6			0.5s	53.00nm				6.0mb
	0.7s	783.00nm					BAK	71.55	318	iPd	41	38.00	3.2X		SNA	87.89	199	iPc	43	07.00	4.9X
PYUN	43.24	329	Pd	38	15.40	0.2	TAB	72.92													



12d 11h

CFR	88.13	316	eP	43	03.50	-0.1	PV09	136.53	42	PKP	49	38.10	1.9
VRI	89.27	317	ePd	43	09.00	-0.1	PV10	136.66	42	PKP	49	38.20	1.8
PVL	89.64	314	iP	43	09.00	-1.9	PV08	136.80	41	PKP	49	38.00	1.3
MLR	89.72	316	ePc	43	12.00	0.6	GOL	138.20	38	PKP	49	31.70	-7.5X
RZN	89.76	312	iPd	43	09.00	-2.8	RSTA	138.97	215	(PKP)	49	41.00	0.3
PUL	90.75	331	eP	43	17.00	1.4	TCA	139.08	192	e(PKP)	49	31.20	-9.6X
			e	43	30.00		ALQ	140.27	44	PKP	49	36.30	-6.7X
KKB	91.00	312	iP	43	14.00	-3.2X	SOB1	142.85	242	ePKP	49	44.60	-3.3X
VTs	91.04	313	iP	43	15.00	-2.6	ACO	143.86	36	iPKPd	49	46.90	-2.1
LVZ	91.48	339	eP	43	18.80	-0.1	FSA	144.46	192	ePKPc	49	48.90	-1.3
			e	43	29.60		RSNY	144.49	1	PKP	49	48.50	-1.3
			e	46	52.30		LBNH	144.78	358	PKP	49	49.70	-0.6
			eS	54	01.50		WLVO	144.86	6	PKP	49	49.70	-0.7
ILT	92.55	21	eP	43	24.00	0.2	BAO	144.87	226	iPKPc	49	50.30	-1.1
	1.6s	56.00nm			5.7mb		ACTO	144.97	8	PKP	49	50.20	-0.4
			e	47	06.00		ELF	145.18	10	PKP	49	50.80	-0.2
			e	53	58.00		LTX	145.20	50	PKP	49	48.10	-3.5X
			eS	54	20.00		LDN	145.35	10	PKP	49	51.25	0.0
KAF	93.24	332	iP	43	27.60	0.6	WMOK	145.41	38	PKP	49	52.00	0.3
	0.9s	60.50nm			6.0mb		DLA	145.46	10	PKP	49	51.80	0.3
NUR	93.68	331	iP	43	29.40	0.3	STCO	145.48	7	PKP	49	51.88	0.4
	0.7s	18.90nm			5.6mb		TYNO	145.50	8	PKP	49	51.95	0.4
SPC	94.22	319	eP	43	30.10	-2.0	MEO	145.50	38	iPKPd	49	52.50	0.7
PSZ	94.26	318	e(P)	43	32.30	0.1	OCO	145.65	36	iPKPd	49	54.90	2.8X
			e	43	44.30		SLA	145.66	193	ePKPd	49	52.30	-0.3
			e	43	51.55		SIO	146.16	34	iPKPd	49	55.00	2.1
			e	43	57.10		TUL	146.32	34	iPKPc	49	54.30	1.2
			e	47	19.70		HRV	146.49	357	PKP	49	54.30	1.1
SDF	94.37	338	iP	43	32.30	0.1	BINY	146.77	3	PKP	49	54.30	0.6
SRO	95.30	317	eP	43	41.80	5.0X	FVM	147.28	25	PKP	49	54.50	-0.1
OKC	95.66	319	eP	43	39.70	1.2	TBR	147.89	1	PKP	49	56.60	1.1
ZST	96.15	318	eP	43	40.70	0.0	WCC	147.99	0	PKP	49	55.50	-0.1
			e	43	53.20		GPD	148.01	1	PKP	49	54.60	-1.1
			ePP	47	27.60		YJA	148.13	194	e(PKP)	49	59.00	2.0
PTJ	96.68	315	eP	43	39.60	-3.7X	PNJ	148.13	1	PKP-	49	56.40	0.6
LJU	97.69	315	eP	43	48.50	0.8	PNJ	148.13	1	PKP	49	59.82	4.0X
			ePP	47	49.00		GMTN	148.15	1	ePKP	49	58.40	2.5X
			i	47	55.00		DON	148.17	25	PKP	49	59.30	3.3X
			i	48	05.20		MIAR	148.54	33	PKP	49	57.70	1.0
GEC2	98.46	318	P	43	51.10	-0.2	LST	148.81	26	PKP	50	01.60	4.5X
	1.3s	4.23nm			4.8mb X		MCWV	148.86	9	PKP	50	01.70	4.6X
GEC2	98.46	318	P	44	04.90	13.6X	GRT	149.16	26	PKP	50	03.20	5.6X
KHC	98.56	318	eP	43	41.00	-10.6X	OXF	150.64	27	PKP	50	01.00	1.1
	1.0s	3.50nm					CVL	150.72	8	PKP	50	00.30	0.4
			e	43	49.00		NAV	150.96	12	PKP	50	00.60	0.2
			e	44	05.00		BLA	151.14	11	PKP	50	03.60	2.9X
CLL	99.05	321	eP	43	54.00	0.3	CEH	152.67	10	PKP	50	03.80	1.0
NB2	100.28	330	Pdiff	43	58.70	-0.5	CCH	152.87	196	PKP	50	06.40	2.4X
	0.8s	2.30nm			4.8mb X		PRM	153.66	17	PKP	50	04.70	0.4
SMF	105.10	316	ePKP	48	42.10	6.5X	LHS	153.69	14	PKP	50	12.80	8.5X
	1.0s	11.20nm					JSC	153.77	15	PKP	50	04.80	0.4
KIC	111.86	273	PKP	48	49.38	0.1	LPB	154.16	192	PKP	50	08.00	2.0
	1.0s	15.50nm					LPAZ	154.40	192	PKP	50	07.10	0.5
LIC	112.13	273	PKP	48	49.78	0.0							
	0.9s	14.50nm											
TIC	112.17	274	PKP	48	49.86	0.0							
	0.8s	11.50nm											
LKO	113.05	277	PKP	48	50.46	-1.1							
	0.7s	16.00nm											
YKA	118.82	20	ePKP	49	00.60	-0.5							
	0.8s	4.10nm											
MCW	122.83	37	PKP	49	10.62	1.4							
GMW	123.37	38	PKP	49	11.40	1.1							
BMW	123.56	39	PKP	49	12.17	1.3							
JCW	123.59	37	PKP	49	12.26	1.5							
RMW	124.00	38	PKP	49	13.30	1.6							
SHW	124.30	39	PKP	49	14.10	1.7							
LON	124.32	38	PKP	49	12.80	0.5							
FMW	124.32	38	PKP	49	13.26	0.8							
ASR	124.72	39	PKP	49	14.56	1.4							
EBG	125.00	38	PKP	49	14.73	1.2							
VBEM	125.21	40	PKP	49	15.85	1.7							
CROR	125.62	40	PKP	49	15.95	1.0							
LGPM	126.06	45	PKP	49	17.20	1.2							
VIPM	126.07	40	PKP	49	16.76	0.8							
NEW	126.34	35	PKP	49	16.80	0.6							
LNOR	126.89	38	PKP	49	17.78	0.5							
PTI	132.07	38	PKP	49	30.40	3.0X							
TMI	132.11	38	PKP	49	28.80	1.3							
HVU	132.41	40	PKP	49	28.90	0.8							
GSC	132.60	50	PKP	49	30.70	2.2							
DUG	133.21	42	PKP	49	31.10	1.5							
BW06	133.82	37	PKP	49	31.80	1.0							
MSU	134.49	43	PKP	49	33.70	1.5							
EMUT	134.72	41	PKP	49	34.30	1.7							
SRU	135.28	42	PKP	49	34.70	1.1							
RSSD	136.04	32	PKP	49	35.20	0.2							

moderately well controlled and corresponds to strike-slip faulting with a moderate normal component. The preferred fault plane is not determined.

## RADIATED ENERGY

No. of sta: 7 Focal mech. F  
Energy 6.5±1.2\*10\*\*12 Nm

## MOMENT TENSOR SOLUTION

Dep 6 No. of sta: 14  
Moment Tensor; Scale 10\*\*18 Nm  
Mrr=-0.19 Mtt=-1.13  
Mff= 1.32 Mrt=-0.40  
Mrf=-0.46 Mtf= 0.00

## Principal axes:

T Val= 1.45 Plg=16 Azm= 93  
N -0.16 63 217  
P -1.29 21 356

Best Double Couple: Mo=1.4\*10\*\*18  
NP1: Strike=135 Dip=63 Slip=-176  
NP2: 43 87 -27

## CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 50S,100C

## Centroid Location:

Origin Time 12:23:47.4 0.1  
Lat 38.74N 0.02 Lon 119.75W 0.02  
Dep 15.0 BDY Half-duration 2.3  
Moment Tensor; Scale 10\*\*17 Nm  
Mrr=-2.16 0.09 Mtt=-6.95 0.10  
Mff= 9.11 0.11 Mrt=-2.02 0.30  
Mrf= 0.46 0.34 Mtf=-0.40 0.10

## Principal Axes:

T Val= 9.14 Plg= 3 Azm=268  
N -1.45 70 171  
P -7.69 20 359

Best Double Couple: Mo=8.4\*10\*\*17  
NP1: Strike= 42 Dip=74 Slip= -13  
NP2: 135 78 -164

AFHM	0.92	284	P	23	59.09	-1.4
CMB	0.97	217	ePc	23	59.61	-1.8
ARJM	1.03	263	P	24	00.60	-1.7
MCUM	1.14	222	P	24	02.35	-1.8
AARM	1.16	294	P	24	03.26	-1.4
APRM	1.22	273	P	24	04.01	-1.6
KVN	1.23	79	eP	24	04.59	-1.3
MEMM	1.28	154	ePd	24	05.86	-0.7
MMPM	1.30	158	ePd	24	05.93	-1.3
AFRM	1.33	269	P	24	06.13	-1.1
CLKR	1.39	152	P	24	08.21	-0.2
MRCM	1.46	141	eP	24	08.79	-0.5
ORAM	1.52	296	P	24	09.09	-0.9
ORV	1.61	298	ePc	24	10.72	-0.6
CWCR	1.69	141	P	24	12.76	0.0
MTUM	1.70	149	ePc	24	12.68	-0.1
NDHM	1.77	269	P	24	14.56	1.0
MNR	1.98	233	P	24	17.13	0.4
TNP	2.05	110	(P)	24	16.47	-1.4
NLHM	2.08	251	P	24	18.57	0.5
ARN	2.09	226	iPc	24	18.76	0.5
BGC	2.14	243	P	24	20.05	1.0
BRMM	2.19	205	P	24	20.40	0.7
PCL	2.19	217	P	24	21.34	1.7
COE	2.23	226	ePc	24	20.70	0.4
GHS	2.23	220	P	24	19.77	-0.6
LMEM	2.27	320	eP	24	21.42	0.4
CCYM	2.30	237	P	24	21.31	0.0
BBR	2.34	257	P	24	21.54	-0.3
CYBM	2.36	246	P	24	23.62	1.6
NTYM	2.40	261	eP	24	22.21	-0.4
CSR	2.41	220	P	24	23.31	0.5
SFT	2.44	235	P	24	23.52	0.3
JPRM	2.44	246	P	24	23.37	0.1
BHRM	2.45	212	P	24	23.72	0.4
LXR	2.45	230	P	24	23.54	0.1
CBC	2.47	221	P	24	23.89	0.3
JBMM	2.48	234	P	24	24.12	0.3
LOC	2.49	255	P	24	23.61	-0.4
SAO	2.49	215	eP	24	24.22</	



12d 12h

GHMM	2.63	285	P	24	24.81	-1.3	CGX	23.65	139	(P)	29	01.50	6.4	SJG	50.59	98	(P)	32	44.36	0.7
PRCM	2.67	197	P	24	27.62	1.0	LST	23.75	86	eP	28	57.17	1.4		0.7s	33.26nm			5.4mb	
BTW	2.70	202	P	24	27.56	0.6	YKA	23.90	6	eP	28	59.70	2.7	SDV	52.98	111	eP	33	03.50	1.5
GMCM	2.72	271	P	24	26.13	-1.1		0.8s	113.40nm			5.5mb	TOV	53.00	109	eP	33	02.40	0.5	
SHG	2.72	208	P	24	29.11	1.9	GRT	24.05	87	(P)	28	57.76	-0.9	BOG	53.49	118	eP	33	10.00	4.1
MOP	2.75	200	P	24	29.04	1.2	OXF	24.58	91	(P)	29	04.40	0.6				eS	40	44.00	
PKEM	2.78	188	eP	24	29.81	1.7	CRX	25.95	133	(P)	29	24.50	7.3	BOCO	53.53	118	ePc	33	06.19	0.0
PCRM	2.79	193	P	24	29.95	1.7	UNM	26.29	132	(P)	29	39.00	18.6				ec	33	11.07	
PTV	2.84	198	P	24	30.13	1.2	BALM	26.34	335	eP	29	19.68	-0.6				ed	33	13.55	
WDC	2.84	309	eP	24	28.35	-0.6	PPM	26.83	131	(P)	29	22.50	-3.1	PSO	53.82	123	eP	33	11.00	2.7
WLHM	2.87	158	P	24	31.29	1.7	ACX	27.89	136	(P)	29	23.50	-11.2	CAR	54.66	106	iP	33	20.00	5.8
GBDM	2.91	283	P	24	31.67	1.7	KLU	27.89	333	eP	29	34.89	0.5	PET	55.55	314	eP	33	20.00	-0.1
CTM	2.93	191	P	24	31.94	1.6	TOA	28.40	334	eP	29	40.80	1.9		1.0s	40.00nm			5.4mb	
PSAM	2.96	200	P	24	31.68	1.1		1.0s	72.90nm			5.4mb		Z	18s	2.23um			5.3MsZ	
PSTM	2.96	194	P	24	32.75	2.0	KDC	28.49	322	eP	29	41.50	1.8				ePPP	36	44.00	
PSRM	3.00	190	P	24	33.49	2.3		0.8s	44.80nm			5.3mb					eS	41	10.00	
GHC	3.03	191	P	24	32.95	1.3	SLKM	28.92	329	eP	29	43.68	0.1				e	43	08.00	
PHAM	3.04	192	eP	24	32.79	1.1	PMR	29.13	331	eP	29	45.90	0.5	KBS	59.19	10	eP	33	46.00	0.5
LBFM	3.05	326	ePd	24	32.19	0.1		0.8s	53.10nm			5.4mb	TPT	59.58	212	eP	33	49.60	0.9	
PMRM	3.06	189	P	24	33.18	1.1		Z	20s	11.50um		5.5MsZ			1.8s	129.50nm			5.8mb	
WKR	3.08	193	P	24	34.36	2.1	OXX	29.50	131	(P)	29	49.50	0.1	RUV	59.66	211	eP	33	50.20	0.9
PMCM	3.14	191	P	24	36.97	3.7	GOGA	29.60	89	(P)	29	49.68	-0.2		1.2s	139.80nm			6.0mb	
PTRM	3.19	188	P	24	36.81	2.8	PRM	30.22	87	(P)	29	55.50	0.0	PMO	59.71	212	eP	33	51.40	1.8
PANM	3.19	199	P	24	35.22	1.2	NAV	30.48	80	eP	29	57.25	-0.5		1.8s	145.00nm			5.8mb	
WASM	3.20	164	P	24	40.29	6.1	INK	30.51	350	eP	29	57.50	-0.2	VAH	59.81	212	eP	33	51.20	0.9
PAPM	3.20	206	P	24	34.29	0.1		1.0s	21.00nm			4.9mb			1.5s	217.30nm			6.1mb	
LGPM	3.22	312	eP	24	32.94	-1.5	EEO	30.54	62	eP	29	57.00	-1.2	PPN	62.61	212	eP	34	14.70	5.4
LBKM	3.24	315	P	24	34.41	-0.3	MCWV	30.67	76	(P)	29	59.16	-0.2		1.3s	108.30nm			5.9mb	
ISA	3.29	163	eP	24	36.76	1.4		0.8s	17.78nm			5.0mb	AFR	62.76	213	eP	34	16.10	5.8	
PADM	3.32	197	P	24	36.61	0.8		Z	18s	48.73um		6.2MsZ	YAK	65.12	331	iPd	34	25.09	-0.2	
YEG	3.39	184	P	24	39.11	2.3	BLA	30.79	81	eP	30	00.21	-0.3		1.1s	30.00nm			5.4mb	
BCH	3.64	186	eP	24	41.42	0.9		1.3s	53.68nm			5.3mb		N	19s	5.60um				
KMPM	3.80	296	eP	24	43.33	0.6	FBA	30.85	337	eP	30	00.40	-0.3		E	20s	4.30um			
ELK	3.91	59	ePc	24	42.26	-2.1		1.1s	33.30nm			5.1mb				epPc	34	28.15	10kmX	
ABL	3.98	175	(P)	24	44.91	-0.3	JSC	31.02	86	eP	30	02.11	-0.4				i	34	57.00	
GSC	4.18	146	eP	24	47.32	-0.8	LHS	31.30	86	eP	30	03.75	-1.2				i	36	56.00	
SSK	4.86	160	eP	24	59.52	1.7	SVW	31.48	327	eP	30	06.20	-0.2				iS	43	11.00	
CSP	4.88	157	eP	24	58.97	1.0		0.9s	109.90nm			5.8mb				i	44	21.00		
ARUT	4.99	100	eP	24	57.75	-1.9	SDN	31.79	315	P	30	20.00	11.0	YSS	67.40	313	iPd	34	39.50	-0.6
PEC	5.31	157	eP	25	04.60	0.5		Z	20s	2.38um		4.9MsZ			1.0s	40.00nm			5.5mb	
DUG	5.46	73	eP	25	04.93	-1.4	CVL	32.10	78	eP	30	12.80	0.8				e	34	46.00	
MSU	5.86	91	eP	25	10.23	-1.7	CEH	32.19	82	ePc	30	11.05	-1.7				e	35	06.00	
PLM	5.90	157	eP	25	12.89	0.4		0.8s	27.12nm			5.2mb				iS	43	38.00		
HVU	6.03	58	eP	25	12.22	-2.1		Z	20s	17.04um		5.7MsZ				e	43	55.00		
DAU	6.68	74	eP	25	22.75	-0.8				epPc	30	14.77	13kmX				e	44	30.00	
VGB	6.74	353	eP	25	25.63	1.4				ed	30	19.07		KUSJ	68.36	308	eP	34	44.00	-2.1
PTI	6.84	51	eP	25	24.34	-1.4	TTA	32.55	330	eP	30	15.30	-0.4	KEV	69.02	12	ePd	34	47.79	-2.0
EMUT	6.92	79	eP	25	26.83	-0.2		1.1s	65.70nm			5.5mb					epPc	34	51.85	13kmX
GLA	6.96	144	eP	25	25.94	-1.3	BINY	33.10	70	ePc	30	20.93	0.3	ASAJ	69.04	310	eP	34	50.40	0.0
SRU	7.12	85	eP	25	28.97	-0.7		0.8s	24.49nm			5.2mb	HOJ	69.63	308	eP	34	50.70	-3.2	
TMI	7.36	50	eP	25	31.53	-1.6		Z	21s	11.51um		5.6MsZ	NRIL	70.03	350	ePd	34	55.19	-0.7	
SHW	7.61	346	eP	25	38.35	1.9				ic	30	23.33		SDF	71.00	13	iP	35	01.00	-0.9
LON	8.08	349	eP	25	44.71	1.7	JAQ	33.25	49	eP	30	20.50	-1.3	ARE	71.08	131	eP	35	05.00	1.6
BMW	8.09	342	eP	25	44.17	1.1	IMA	33.48	336	eP	30	23.80	0.0	DCN	71.26	36	eP	35	03.00	-0.6
PV09	8.24	89	eP	25	44.97	-0.4		1.1s	75.10nm			5.5mb	DLF	71.63	36	eP	35	02.10	-3.8	
PV10	8.32	90	eP	25	44.88	-1.7	RSNY	33.84	65	(P)	30	25.63	-1.4	ESK	71.74	33	(P)	35	05.52	-1.0
PV08	8.61	88	eP	25	50.11	-0.5		1.0s	10.87nm			4.7mb	EKA	71.75	33	P	35	04.00	-2.6	
BW06	8.62	59	P	25	50.32	-0.3	GPD	34.44	72	eP	30	32.35	0.1		1.4s	29.00nm			5.2mb	
	3.0s	*****nm			7.8mb	X	LBNH	35.73	66	eP	30	42.28	-1.0	LVZ	71.85	10	ePd	35	06.44	-0.6
RMW	8.78	350	eP	25	54.00	1.4		0.9s	20.68nm			5.0mb					ed	35	07.68	
GMW	9.02	346	eP	25	55.91	0.0		Z	20s	7.71um		5.5MsZ	ECB	72.12	36	eP	35	08.30	-0.5	
NEW	9.62	10	eP	26	04.61	0.4	HRV	36.28	68	P	31	00.00	12.1	ECP	72.44	36	eP	35	08.80	-1.9
MCW	10.12	348	eP	26	12.22	1.1		Z	19s	1.67um		4.8MsZ	OFUJ	72.53	306	eP	35	08.70	-2.8	
GOL	11.11	81	ePc	26	25.04	0.1	ANM	37.00	329	eP	30	54.00	0.3	NB2	72.75	23	P	35	11.60	-0.9
GLD	11.23	81	ePc	26	25.91	-0.5	HON	37.16	253	P	31	10.00	14.5		5.0s	839.00nm			6.1mb	X
ALQ	11.25	106	eP	26	25.77	-1.0		Z	19s	7.41um		5.5MsZ	LPAZ	72.97	128	P	35	14.50	-0.6	
RSSD	12.85	61	eP	26	45.53	-2.8	MBC	37.52	0	eP	30	49.00	-8.9	LPB	73.18	128	P	35	21.80	5.8
LTX	16.26	121	ePc	27	35.25	2.5		1.0s	62.00nm			5.3mb	BOD	73.68	333	eP	35	15.50	-2.3	
ACO	16.36	91	iPd	27	34.00	0.1	BRW	37.64	341	eP	30	58.19	-0.7		1.0s	77.00nm			5.7mb	
WMOK	17.20	97	ePc	27	45.31	0.7	RES	37.78	10	eP	30	57.00	-3.0	YAMJ	74.10	306	eP	35	19.70	-0.9
	1.0s	99.77nm			4.9mb		FRB	38.99	33	eP	31	10.50	0.2	CCH	75.04	127	P	35	27.90	1.2
MEO	17.34	97	iPd	27	47.50	1.2		0.9s	37.00nm			5.1mb	UPP	75.56	21	iP	35	28.10	-0.6	
OCO	17.97	94	iPc	28	00.00	5.8	LMN	40.46	62	eP	31	23.00	0.3	KAF	75.72	16	iP	35	28.60	-1.0
SIO	18.82	92	iPd	28	04.80	0.2		0.9s	26.00nm			4.9mb		0.9s	17.30nm				5.1mb	
TUL	19.17	91	iPd	28	08.90	0.0	ADK	41.11	308	eP	31	28.10	0.1	CHJJ	76.05	305	P	35	31.30	-0.6
MZX	19.22	140	(P)	28	13.00	3.5		0.3s	31.10nm			5.5mb	MAJO	76.24	306	eP	35	32.36	-0.6	
FFC	19.90	31	ePd	28	14.93	-2.0	ILT	43.12	332	iPd	31	43.60	-0.6		0.8s	55.24nm			5.7mb	
ULM	20.35	48	eP	28	21.00	-0.7														



12d 12h

Z 19s 6.25um 6.0MsZ					N 21s 9.80um					ec 36 23.98								
eS 45 36.00					E 21s 13.00um					is 46 45.00								
WIT	77.57	30	eP	35 42.00 2.0	is 46 21.00					ePS 47 47.00								
GRR	77.61	37	eP	35 40.60 0.3	PAB	82.08	45	ePd	36 04.77 0.2	ZST	85.23	27	eP	36 21.00 0.7				
0.9s 28.85nm 5.3mb					1.2s 22.85nm 5.1mb					SPC					85.46	25	eP	36 22.40 0.7
LPF	77.78	37	eP	35 41.20 0.0	ipPc 36 09.74 16kmX					IFR					85.86	50	iP	36 30.50 6.5
1.2s 52.35nm 5.5mb					EVAL	82.09	48	eP	36 04.52 0.0	i					36 36.00			
LDF	77.81	36	eP	35 41.30 -0.1	TLY	82.27	334	ePd	36 06.83 1.6	SRO	85.98	27	iP	36 25.10 1.0				
1.4s 56.20nm 5.4mb					ETOR	82.42	43	eP	36 06.96 0.6	BDFB	86.00	114	eP	36 25.19 0.5				
HIA	77.81	325	iPd	35 41.02 -0.4	EHOR	82.78	47	eP	36 08.77 0.6	1.4s 33.39nm 5.3mb								
UCC	78.16	33	P	35 44.00 0.7	PRU	82.80	28	eP	36 08.20 0.2	BAO	86.01	114	eP	36 26.00 1.3				
WTS	78.25	31	eP	35 44.00 0.3	Z 14s 5.60um 6.1MsZ					TRI					86.03	31	eP	36 24.50 0.1
3.0s 384.60nm 5.9mb					N 16s 1.10um					LJU					86.06	30	eP	36 24.50 0.0
CIT	78.36	330	eP	35 44.00 -0.5	E 14s 6.40um					ipP					36 29.00 14kmX			
e 45 44.00					ipP 36 09.80 5kmX					i					36 42.50			
ERUA	78.59	44	iPd	35 45.65 -0.2	ePP 39 17.00					i					36 47.50			
PTO	78.63	46	eP	35 49.70 3.7	S 46 29.20					LVV					86.11	23	eP	36 24.00 -0.7
PUL	78.69	15	eP	35 46.00 0.0	i 47 17.80					Z 16s 6.00um 6.1MsZ								
Z 17s 7.50um 6.1MsZ					KHC	83.15	29	P	36 10.50 0.6	N 16s 3.20um								
N 17s 5.50um					Z 16s 7.80um 6.2MsZ					E 15s 3.20um								
E 17s 2.80um					N 16s 3.80um					eS 47 04.00								
eS 45 44.00					E 16s 4.00um					ePS 47 52.00								
e 45 55.50					e 36 24.00					TIO					86.36	53	iP	36 27.50 1.1
DOU 78.79 33 P 35 47.80 1.0					e 37 36.00					BJI					86.38	320	eP	36 26.50 0.3
e 46 46.00					S 46 24.00					1.4s 12.00nm 4.9mb								
ENN 78.83 32 eP 35 48.00 1.0					DPC	83.16	27	iPd	36 09.94 0.0	Z 24s 2.25um 5.5MsZ								
3.0s 676.50nm 6.2mb					SFS	83.18	48	iP	36 14.00 3.8	N 20s 2.13um								
MFF	79.23	38	eP	35 49.30 0.1	is 46 25.00					epP 36 38.00 37kmX								
1.2s 64.55nm 5.5mb					LPL	83.22	35	eP	36 11.30 0.8	ePP 39 46.00								
WKYJ	79.36	305	P	35 51.00 0.7	0.7s 3.00nm 4.6mb					eS 46 54.00								
MVO	79.49	45	e(P)	35 53.00 2.2	LPG	83.24	35	eP	36 11.50 0.8	esS 47 11.00								
MTE	79.72	46	eP	35 52.40 0.3	1.4s 25.25nm 5.2mb					eSS 52 32.00								
WLF	79.77	32	P	35 54.00 2.0	GEC2	83.43	29	P	36 11.50 0.1	PSZ	86.44	26	iP	36 27.15 0.7				
YONJ	80.08	307	eP	35 51.30 -2.7	0.8s 2.07nm 4.4mb					i 36 34.30								
TKSJ	80.49	306	eP	35 57.00 0.8	ZAK	83.49	334	eP	36 12.00 0.5	i 36 44.25								
MOE	80.52	48	eP	35 56.60 0.3	e 39 21.00					i 36 54.05								
TCF	80.57	37	eP	35 56.20 -0.3	eS 46 36.00					i 37 31.30								
1.0s 22.80nm 5.1mb					MOTA	83.63	31	iPd	36 13.40 0.9	FIR	86.57	33	eP	36 18.00 -9.0				
SSF	80.59	35	eP	35 56.40 -0.1	i 36 13.80					UZH					86.62	24	ePd-	36 28.00 0.8
1.2s 27.95nm 5.1mb					i 36 31.50					1.8s 75.00nm 5.6mb								
LOR	80.59	35	eP	35 56.60 0.0	EVIA	83.74	45	eP	36 13.93 0.8	N 18s 2.50um								
1.3s 47.30nm 5.3mb					SQTA	83.78	31	iPd	36 14.10 0.9	E 14s 7.00um								
Z 18s 6.50um 6.0MsZ					i 36 14.80					e 46 55.00								
BGF	80.67	36	eP	35 56.70 -0.2	i 36 31.90					eS 47 05.00								
1.0s 25.00nm 5.2mb					WATA	83.83	31	iPd	36 14.10 0.6	ePS 48 00.00								
AVF	80.72	36	eP	35 56.80 -0.4	1.6s 96.70nm 5.8mb					ePPS 48 22.00								
1.0s 19.40nm 5.1mb					i 36 14.80					PTJ					86.73	29	iP	36 28.20 0.3
EPLA	80.76	45	iPd	35 57.88 0.2	i 36 32.10					ZAG					86.80	29	iPc	36 29.00 0.9
MAF	80.79	37	eP	35 57.60 0.0	MOS	83.84	13	eP	36 15.00 1.8	SOB1	87.07	104	eP	36 31.30 1.4				
1.2s 42.85nm 5.3mb					2.0s 210.00nm 6.0mb					CPUP					87.12	127	eP	36 30.35 0.6
LBF	80.86	35	eP	35 57.90 -0.1	Z 17s 6.00um 6.0MsZ					SSE					90.33	311	Pc	36 46.00 0.8
0.9s 11.80nm 4.9mb					N 18s 5.30um					1.0s 16.00nm 5.2mb								
LFF	80.86	38	eP	35 58.20 0.2	E 18s 3.00um					Z 20s 0.90um 5.2MsZ								
1.1s 45.40nm 5.4mb					e 46 38.00					E 12s 0.80um								
ECRI	80.91	42	iPc	35 59.13 0.7	ELOJ	83.88	46	eP	36 14.60 0.7	pp 36 56.50 33kmX								
RJF	80.97	38	eP	35 58.30 -0.3	WTTA	83.91	31	iPd	36 14.50 0.5	sP 37 02.20								
1.2s 36.30nm 5.3mb					1.7s 8.50nm 4.7mb					S 47 18.00								
Z 20s 6.00um 5.9MsZ					i 36 15.30					ss 47 40.00								
SMF	81.05	36	eP	35 58.50 -0.5	BHG	84.03	30	iPc	36 15.80 1.4	LZH	95.33	326	eP	37 09.00 0.6				
1.2s 24.70nm 5.1mb					ECOG	84.12	46	eP	36 15.90 0.8	2.0s 43.00nm 5.5mb								
CLL	81.16	28	iPd	35 59.10 -0.3	ERON	84.16	46	eP	36 16.04 0.7	Z 24s 4.81um 5.9MsZ								
eS 46 12.00					OKC	84.20	26	eP	36 15.40 0.3	E 15s 2.02um								
MOX	81.18	29	eP	36 00.10 0.5	e 36 32.90					pp 37 14.00 16kmX								
1.6s 38.00nm 5.2mb					KMR	84.24	29	iP-	36 15.20 -0.2	ePP 41 09.00								
e 36 14.30					OBN	84.27	13	ePd	36 15.01 -0.3	SKS 47 44.00								
LPO	81.27	38	eP	36 00.20 0.1	1.5s 105.00nm 5.8mb					S 48 25.00								
1.4s 48.35nm 5.4mb					Z 16s 4.50um 5.9MsZ					SOC					95.88	15	eP	37 11.00 0.5
GUD	81.42	44	eP	36 01.88 0.7	N 18s 3.00um					Z 19s 6.00um 6.1MsZ								
CAF	81.51	38	eP	36 01.20 -0.2	E 18s 1.50um					N 20s 5.10um								
0.9s 19.00nm 5.1mb					epPc 36 18.65 12kmX					E 17s 2.50um								
IRK	81.55	334	ePd	36 02.00 0.5	is 46 38.00					e 40 59.00								
2.4s 210.00nm 5.8mb					iPS 47 32.00					KIV					96.07	13	ePd	37 11.53 -0.1
Z 18s 3.17um 5.7MsZ					EHUE	84.28	45	eP	36 16.82 0.9	Z 19s 3.00um 5.8MsZ								
N 18s 2.49um					EGUA	84.43	46	iPc	36 18.25 1.7	ec 37 16.49								
E 12s 0.71um					FRF	84.69	36	eP	36 17.60 -0.1	e 41 00.80								
eS 46 18.00					1.1s 28.35nm 5.4mb					ePS 47 50.10								
e 47 20.00					SVE	84.74	360	ePd	36 17.00 -0.6	ANTO					97.73	21	ePd	37 18.52 -0.5
BTH	81.72	40	Pc	36 07.00 4.5	eS 46 41.00					ed 37 23.16								
iPcP 36 09.70					ePS 47 45.00					MAIO					105.25	1	ePKP	42 14.00 7.2
i 36 42.50					LMR	84.80	36	eP	36 18.20 -0.1	WR2					114.46	263	ePKP	42 34.20 9.5
GRF	81.79	30	eP	36 03.90 1.1	1.0s 18.80nm 5.3mb					0.7s 1.50nm								
3.3s 450.00nm 6.0mb X					ARU	85.14	1	ePd	36 18.85 -0.8	WRA					114.48	264	PKP	42 34.50 9.7
Z 24s 7.60um 6.0MsZ					2.5s 300.00nm 6.1mb					0.7s 0.70nm								
eS 46 17.00					Z 18s 4.50um 5.9MsZ					STKA					115.42	249	ePKP	42 26.90 0.7
BRG	81.85	28	iP	36 03.80 0.7	N 16s 3.00um					ASPA					116.87	260	ePKP	42 28.40 -0.8
1.1s 21.00nm 5.1mb					E 18s 3.00um					0.3s 223.90nm								
					epPc 36 22.16 10kmX					e 53 01.70								



12d 12h

FITZ	120.22	270	ePKP	42	34.90	-0.8	LSLM	2.20	320	P	38	03.65	1.0	CGPM	2.16	239	P	41	13.15	0.4
BGCA	121.53	51	ePKP	42	37.13	-1.3	GWKM	2.21	279	P	38	02.53	-0.2	LSLM	2.17	320	P	41	14.69	1.6
GBA	125.46	339	PKP	42	46.00	0.2	LMEM	2.30	321	(P)	38	04.79	0.6	CVPM	2.19	246	P	41	13.26	0.0
SPA	128.63	180	iPKPc	42	51.40	0.8	NMHM	2.31	269	P	38	03.28	-1.0	COE	2.19	226	eP	41	14.43	1.1
	0.8s		0.42nm				HJSM	2.32	214	P	38	03.83	-0.4	GHS	2.19	220	P	41	13.69	0.3
Z	22s		1.03um			5.5mszX	HGWM	2.33	223	P	38	04.93	0.5	CMCM	2.20	243	P	41	14.26	0.9
SNA	135.14	155	e(PKP)	43	08.10	5.4	CSR	2.34	221	P	38	03.68	-0.9	SFL	2.26	217	P	41	14.64	0.4
	0.5s		14.08nm				NTYM	2.36	262	eP	38	03.99	-0.9	CCYM	2.26	237	P	41	14.34	0.1
WIN	139.83	79	ePKP	43	08.00	-5.1	SJH	2.37	234	P	38	06.07	1.1	LMEM	2.26	321	eP	41	13.95	-0.6
POF	145.48	87	iPKPc	43	24.00	1.5	JPRM	2.40	247	P	38	04.88	-0.5	JSTM	2.30	227	P	41	16.11	1.3
CER	146.59	93	iPKPc	43	25.00	0.8	ANZ	2.40	220	P	38	04.88	-0.5	NSHM	2.30	264	P	41	14.46	-0.4
	1.0s		180.00nm				GAXM	2.40	270	P	38	04.42	-1.0	GTSM	2.32	284	P	41	14.92	-0.4
BUL	146.93	65	ePKP	43	27.30	2.0	SEC	2.42	233	P	38	06.38	0.6	NTYM	2.36	261	eP	41	14.12	-1.6
			1	44	35.20		GDXM	2.43	272	P	38	05.23	-0.7	MAC	2.38	265	P	41	16.34	0.3
SUR	147.40	91	iPKPd	43	29.00	3.2	JHPM	2.45	238	P	38	06.80	0.7	GAXM	2.39	269	P	41	15.61	-0.6
	0.8s		215.00nm				SAC	2.45	242	P	38	05.57	-0.6	SOS	2.40	228	P	41	16.79	0.4
LBTB	147.66	75	ePKP	43	27.07	0.8	DIL	2.47	220	P	38	05.34	-1.0	JPRM	2.40	246	P	41	17.22	0.9
SYO	147.72	166	ePKPd	43	27.00	2.1	PDRM	2.48	193	P	38	07.32	0.8	BHRM	2.41	212	P	41	16.62	0.2
BEW	148.77	90	ePKP	43	32.50	4.7	JEGM	2.52	241	eP	38	05.42	-1.6	LXR	2.41	229	P	41	17.10	0.7
	0.8s		26.00nm				HVC	2.54	201	P	38	08.75	1.3	GDXM	2.42	271	P	41	17.63	0.9
KSR	149.10	75	iPKPd	43	34.50	5.8	PRCM	2.60	197	P	38	10.61	2.3	HSFM	2.44	216	P	41	17.36	0.5
	1.0s		110.00nm				SKG	2.61	270	P	38	07.15	-1.1	SAO	2.46	215	eP	41	17.08	0.0
BOSA	149.37	81	ePKP	43	33.00	4.3	PKEM	2.71	187	eP	38	08.03	-1.8	JHPM	2.46	238	P	41	17.37	0.2
BOSA	149.37	81	ePKP	43	29.83	1.1	FTR	2.73	266	P	38	09.22	-1.0	LT15	2.46	229	P	41	17.86	0.7
FRS	149.83	83	iPKPc	43	34.40	5.0	PTV	2.77	198	P	38	13.72	3.0	SAC	2.46	241	P	41	17.20	0.0
	0.9s		21.01nm				WDC	2.86	310	eP	38	08.62	-3.3	GACM	2.47	273	P	41	18.36	0.9
SLR	150.08	74	iPKPd	43	34.50	4.4	PSRM	2.93	190	P	38	15.55	2.6	NCFM	2.48	260	P	41	16.89	-0.5
	1.0s		85.00nm				PHAM	2.97	191	(P)	38	13.26	-0.2	FRP	2.49	215	P	41	18.02	0.5
Z	22s		7.41um			6.4msz	LBFM	3.09	327	eP	38	18.02	2.6	JSM	2.51	232	P	41	19.19	1.3
BLF	150.20	81	ePKP	43	27.00	-3.2	RCWM	3.24	149	P	38	22.62	5.3	JEGM	2.53	240	eP	41	17.23	-0.9
	0.7s		15.00nm				LGPM	3.24	313	(P)	38	15.84	-1.6	BGH	2.54	236	P	41	19.87	1.6
HVD	150.34	85	ePKP	43	42.50	12.1	BCH	3.58	185	eP	38	22.91	0.7	SKG	2.60	269	P	41	18.54	-0.5
BFT	151.36	72	ePKP	43	39.50	7.4	MARC	3.76	176	P	38	27.60	2.9	GHMM	2.60	286	P	41	18.14	-1.2
GRM	152.25	89	iPKPd	43	46.50	13.5	ABL	3.91	174	(P)	38	27.12	0.0	FTR	2.73	265	P	41	20.30	-0.7
	1.0s		80.00nm				GSC	4.15	145	(P)	38	31.19	1.0	PKEM	2.75	187	eP	41	22.19	0.9
NWL	152.40	76	ePKP	43	41.10	7.6	SSK	4.81	160	(P)	38	39.73	-0.1	LRC	2.76	203	P	41	22.05	0.6
	0.8s		26.00nm				CSP	4.83	156	(P)	38	42.37	2.4	WDC	2.83	310	eP	41	20.89	-1.5
			347 obs. associated				ARUT	5.01	99	Pg	38	55.79	13.2	WLHM	2.86	157	P	41	26.65	3.5
							DUG	5.51	73	eP	38	45.93	-3.7	PHAM	3.01	191	(P)	41	29.38	4.5
& SEP 12, 1994 12h 32m 49.69s							HVU	6.09	58	(P)	38	55.66	-2.1	LBFM	3.05	327	eP	41	24.99	-0.8
38.783 N							SVW	31.53	327	e(P)	43	44.40	-5.5	LGPM	3.21	312	eP	41	25.71	-2.1
DEPTH = 8.8km								1.2s		5.70nm		4.4mb X		WJPM	3.52	164	P	41	36.95	4.7
CALIFORNIA-NEVADA BORDER REGION ( 40)														BCH	3.62	185	(P)	41	35.71	2.0
<GM-P>. MD 3.4 (GM). ML 3.2														KMPM	3.78	297	(P)	41	33.76	-2.3
(GS).														MARC	3.80	176	P	41	39.54	3.4
														ABL	3.96	174	(P)	41	36.04	-2.6
CMB	0.93	217	eP	33	05.44	-2.1								GSC	4.18	146	(P)	41	46.97	5.3
			eS	33	18.45									SSK	4.85	160	(P)	41	52.00	0.7
ORV	1.61	299	eP	33	17.32	-1.1								CSP	4.87	157	eP	41	48.56	-2.9
SAO	2.45	215	(P)	33	30.07	-0.5								ARUT	5.02	100	(P)	41	50.63	-3.1
			3 obs. associated											HVU	6.07	58	(P)	42	01.50	-7.0
																				86 obs. associated
& SEP 12, 1994 12h 37m 24.28s							ASMM	0.77	272	P	40	49.47	-1.8							
38.755 N							AODM	0.83	258	P	40	55.93	3.7							
DEPTH = 0.8km							CMB	0.93	216	eP	40	52.45	-1.6							
CALIFORNIA-NEVADA BORDER REGION ( 40)																				
<GM-P>. MD 3.8 (GM). ML 3.9																				
(GS).																				
							ADWM	0.97	249	P	40	53.14	-1.5							
CMB	0.91	218	eP	37	40.57	-1.8	AFDM	1.01	279	P	40	53.62	-1.7							
			eS	37	53.06		AHRM	1.08	274	P	40	54.90	-1.5							
AFHM	0.91	289	P	37	40.86	-1.6	MCUM	1.10	222	P	40	55.29	-1.5							
MCUM	1.07	224	P	37	43.54	-1.8	ARRM	1.15	269	P	40	56.24	-1.5							
AHRM	1.09	276	P	37	43.68	-1.9	APRM	1.19	274	P	40	56.88	-1.5							
AARM	1.17	297	P	37	45.11	-1.9	ABJM	1.22	288	P	40	57.40	-1.6							
MEMM	1.23	151	ePd	37	46.27	-1.8	KVN	1.27	78	iPc	40	56.83	-3.1							
MMPM	1.25	155	ePd	37	46.42	-2.2	MEMM	1.28	152	ePd	40	58.37	-1.4							
KVN	1.27	76	iPc	37	45.48	-3.4	AFRM	1.29	270	P	40	58.88	-1.2							
AFRM	1.30	272	P	37	47.80	-1.4	MMPM	1.30	156	ePd	40	58.38	-2.0							
CLKR	1.35	150	P	37	48.45	-1.7	CLKR	1.39	150	P	41	00.66	-1.3							
MRCM	1.42	139	ePd	37	49.18	-2.3	MRCM	1.46	140	eP	41	01.33	-1.6							
BCKR	1.48	135	P	37	50.36	-1.9	PKP	1.48	303	P	41	02.24	-0.8							
OHCM	1.52	293	P	37	50.79	-1.8	OHCM	1.49	292	P	41	01.73	-1.5							
ORV	1.62	300	ePc	37	52.49	-1.7	ORAM	1.50	297	P	41	02.04	-1.2							
MTUM	1.66	147	ePd	37	52.98	-1.8	BCKR	1.51	136	P	41	02.74	-0.9							
OGOM	1.75	302	P	37	54.97	-1.0	ORV	1.59	299	ePc	41	03.34	-1.3							
COSM	1.82	228	P	37	57.04	-0.1	MTUM	1.69	148	ePd	41	05.30	-1.0							
CDAL	1.91	238	P	37	58.80	0.5	NDHM	1.73	270	P	41	07.44	0.8							
CRPM	1.94	245	P	37	58.40	-0.3	CMPM	1.92	222	P	41	10.02	0.6							
LCMM	1.99	315	P	37	59.60	0.0	CDAL	1.92	237	P	41	09.80	0.4							
ARN	2.03	227	eP	37	59.75	-0.3	CRPM	1.95	244	P	41	09.92	0.1							
TNP	2.05	108	eP	37	57.08	-3.5	NBPM	1.96	267	P	41	10.77	0.9							
BGC	2.09	244	P	38	01.21	0.2	NLHM	2.04	251											



12d 12h

LSLM	2.14	318	P	46	23.22	3.8X	OGOM	1.70	302	P	54	35.66	-0.3	MTC	1.89	241	P	58	11.64	0.8
BGC	2.17	242	P	46	20.53	0.7	COSM	1.78	226	P	54	38.18	0.9	MNR	1.90	233	P	58	11.60	0.6
LCFM	2.18	319	P	46	23.23	3.1X	CMPM	1.86	222	P	54	39.49	1.1	DUC	1.93	249	P	58	12.27	0.9
CVR	2.21	231	P	46	21.64	1.3	MTC	1.87	240	P	54	39.70	1.2	CDVM	1.95	233	P	58	12.38	0.8
MSJ	2.21	233	P	46	21.29	1.0	MNR	1.88	232	P	54	39.27	0.6	DOO	1.95	239	P	58	12.88	1.2
GWKM	2.23	276	P	46	21.55	0.9	CMM	1.89	227	P	54	39.86	1.0	GARM	1.99	277	P	58	14.01	1.8
MAC	2.43	264	P	46	23.93	0.5	CDVM	1.93	232	P	54	40.29	1.0	ARN	2.00	226	eP	58	12.55	0.1
FRP	2.56	215	P	46	25.20	-0.2	LCMM	1.95	316	P	54	41.52	1.8	LHKM	2.07	325	P	58	14.96	1.4
LT3	2.58	233	P	46	26.70	1.1	MSJ	2.07	234	P	54	42.93	1.5	TNP	2.08	108	eP	58	13.23	-0.4
SKG	2.64	268	P	46	27.97	1.5	BRMM	2.10	204	P	54	42.90	1.1	CVR	2.09	232	P	58	15.34	1.6
SHG	2.76	208	P	46	28.40	0.2	NMTM	2.10	272	P	54	42.70	0.9	PCL	2.10	217	P	58	15.02	1.2
S.D. = 1.0 on 35 of 38 obs.							GHS	2.13	219	P	54	43.49	1.2	LSLM	2.19	321	P	58	17.13	1.9
-----							GWKM	2.15	279	P	54	43.95	1.3	SNT	2.22	256	P	58	16.05	0.5
& SEP 12, 1994 12h 50m 42.56s							LSLM	2.17	321	P	54	46.00	3.1	JSTM	2.25	227	P	58	17.55	1.5
38.746 N 119.805 W							JSTM	2.23	227	P	54	44.38	0.6	NSHM	2.27	265	P	58	16.09	-0.3
DEPTH = 0.3km							GRM	2.28	275	P	54	45.43	0.9	HJSM	2.30	213	P	58	17.00	0.3
CALIFORNIA-NEVADA BORDER REGION ( 40)							JRRM	2.31	223	P	54	45.79	1.0	AGC	2.31	248	P	58	17.86	1.0
<GM-P>. MD 3.4 (GM).							GAXM	2.34	270	P	54	45.38	0.0	HGWM	2.31	222	P	58	17.88	1.0
MCUM	1.00	220	P	51	00.90	-1.5	EUC	2.35	224	P	54	46.27	0.8	AMC	2.31	227	P	58	18.43	1.5
ORC	1.43	140	P	51	07.61	-2.3	SAC	2.40	242	P	54	47.11	1.0	CSR	2.32	220	P	58	17.48	0.5
MRCM	1.48	136	eP	51	07.26	-3.5	BLRM	2.41	210	P	54	48.77	2.5	NTYM	2.33	262	eP	58	17.57	0.4
MNR	1.85	232	P	51	15.89	0.1	GHGM	2.42	280	P	54	47.40	0.9	GCRM	2.34	271	P	58	17.39	0.0
CVR	2.04	231	P	51	19.71	1.2	FRP	2.43	215	P	54	46.75	0.2	SJH	2.35	234	P	58	18.02	0.7
BRMM	2.07	203	P	51	19.28	0.3	LT3	2.45	233	P	54	48.15	1.4	SOS	2.36	229	P	58	18.97	1.4
6 obs. associated							PDRM	2.47	192	P	54	49.40	2.4	BSLM	2.36	214	P	58	18.29	0.8
-----							GPMM	2.49	273	P	54	49.52	2.0	MAC	2.36	266	P	58	20.20	2.7
& SEP 12, 1994 12h 52m 23.47s							40 obs. associated						GAXM	2.37	270	P	58	17.53	-0.2	
30.979 N 115.776 W							SEP 12, 1994 12h 56m 49.39± 0.39s						CBC	2.38	221	P	58	18.56	0.7	
DEPTH = 16.3km							38.758 N ± 5.0km 119.693 W ± 3.6km						JBMM	2.40	234	P	58	19.29	1.2	
BAJA CALIFORNIA, MEXICO ( 48)							DEPTH = 5.0km (geophysicist)						SEC	2.40	233	P	58	19.32	1.2	
<ECX-P>. MD 3.2 (ECX).							CALIFORNIA-NEVADA BORDER REGION ( 40)						BVYM	2.41	214	P	58	18.79	0.5	
-----							ML 3.3 (GS). Multiple event.						SAO	2.41	215	eP	58	17.86	-0.4	
GLA	2.22	21	eP	52	58.00	-2.2	CMB	0.90	217	eP	57	07.07	-0.1	JJRM	2.41	235	P	58	19.59	1.3
PLM	2.54	339	eP	53	05.79	0.9	ADWM	0.96	251	P	57	08.06	-0.1	BLRM	2.42	211	P	58	19.36	1.0
2 obs. associated							ARJM	0.99	266	P	57	09.06	0.4	JTGM	2.42	225	P	58	23.34	4.9
-----							AFDM	1.02	281	P	57	08.72	-0.4	SAC	2.43	242	P	58	19.92	1.5
& SEP 12, 1994 12h 53m 22.36s							AHRM	1.08	276	P	57	09.90	-0.3	PEV	2.44	224	P	58	22.86	4.2
38.799 N 120.023 W							AARM	1.16	297	P	57	11.11	-0.5	FRP	2.44	216	P	58	19.00	0.3
DEPTH = 0.0km (geophysicist)							APRM	1.20	276	P	57	11.96	-0.2	GHGM	2.45	280	P	58	19.54	0.6
NORTHERN CALIFORNIA ( 36)							MEMM	1.24	151	eP	57	11.40	-1.5	LT3	2.47	234	P	58	20.43	1.4
<GM-P>. MD 2.9 (GM). ML 2.5							AVRM	1.26	283	P	57	12.76	-0.4	PDRM	2.47	192	P	58	21.17	2.1
(GS).							MMPM	1.26	155	eP	57	14.01	0.5	JSM	2.47	232	P	58	20.51	1.4
ASMM	0.52	273	P	53	31.82	-0.9	KVN	1.28	76	eP	57	12.86	-0.8	JEGM	2.49	241 (P)	58	20.39	1.0	
ARJM	0.74	262	P	53	35.86	-1.2	AOHM	1.36	297	P	57	14.53	-0.5	BSRM	2.52	215	P	58	19.95	0.1
ADWM	0.74	241	P	53	35.40	-1.7	MRCM	1.43	139	eP	57	16.56	0.3	SHG	2.63	208	P	58	21.04	-0.4
AFDM	0.76	282	P	53	36.22	-1.2	OHCM	1.51	293	P	57	16.82	-0.3	PKEM	2.70	187 (P)	58	20.42	-2.1	
CMB	0.81	201	eP	53	34.31	-4.3	ORAM	1.51	298	P	57	17.02	-0.2	BPRM	2.83	215	P	58	24.02	-0.3
AHRM	0.82	274	P	53	37.27	-1.5	ORV	1.61	300	eP	57	18.41	-0.2	WDC	2.84	311	eP	58	23.95	-0.4
AARM	0.91	302	P	53	38.84	-1.8	OBHM	1.64	304	P	57	19.57	0.5	PHAM	2.96	191 (Pn)	58	28.33	2.2	
APRM	0.94	275	P	53	40.02	-1.0	MTUM	1.66	147	eP	57	20.80	1.3	LBFM	3.08	328 (Pn)	58	27.35	-0.6	
ALNM	1.00	278	P	53	40.75	-1.4	OGOM	1.74	302	P	57	20.98	0.6	PAPM	3.12	205	P	58	28.20	-0.2
AVRM	1.00	283	P	53	40.40	-1.8	MGL	1.79	307	P	57	22.86	1.6	ISA	3.24	162	ePn	58	31.24	1.1
AFRM	1.04	270	P	53	42.02	-0.8	GARM	2.01	276	P	57	34.04	9.7X	BCH	3.57	185	ePn	58	34.22	-0.6
AOHM	1.12	301	P	53	42.06	-2.2	TNP	2.06	108	ePn	57	25.38	0.1	DUG	5.54	73	ePn	58	58.70	-4.1
OHCM	1.26	296	P	53	44.50	-2.1	S.D. = 0.7 on 21 of 22 obs.						HVU	6.11	58	ePn	59	06.84	-4.0	
ORAM	1.27	302	P	53	44.72	-2.2	-----						77 obs. associated							
NDHM	1.48	269	P	53	50.25	0.0	& SEP 12, 1994 12h 57m 38.18s						& SEP 12, 1994 13h 00m 20.97s							
OGOM	1.50	305	P	53	49.54	-1.0	38.752 N 119.720 W						38.747 N 119.762 W							
MGL	1.56	311	P	53	50.65	-0.9	DEPTH = 10.1km						DEPTH = 0.0km (geophysicist)							
NBPM	1.70	266	P	53	53.99	0.5	CALIFORNIA-NEVADA BORDER REGION ( 40)						CALIFORNIA-NEVADA BORDER REGION ( 40)							
GARM	1.75	276	P	53	55.11	1.0	<GM-P>. MD 3.8 (GM). ML 3.6						<GM-P>. MD 3.3 (GM). ML 3.0							
19 obs. associated							(GS).						(GS).							
-----							ASMM	0.76	276	P	57	51.47	-1.6	ASMM	0.72	276	P	00	34.02	-1.4
& SEP 12, 1994 12h 54m 06.12s							MRFM	0.81	231	P	57	52.22	-1.6	ADWM	0.90	250	P	00	36.22	-2.8
38.757 N 119.758 W							CMB	0.89	216	ePc	57	53.60	-1.6	ARJM	0.94	267	P	00	38.04	-1.6
DEPTH = 9.7km							ARJM	0.97	267	P	57	55.40	-1.2	AFDM	0.97	282	P	00	38.30	-2.0
CALIFORNIA-NEVADA BORDER REGION ( 40)							MOYM	1.08	218	P	57	57.06	-1.4	MCUM	1.02	221	P	00	39.43	-1.9
<GM-P>. MD 3.2 (GM). ML 3.3							AARM	1.14	298	P	57	58.47	-1.2	AHRM	1.03	276	P	00	39.38	-2.0
(GS).							ALNM	1.24	279	P	58	00.34	-0.8	AARM	1.12	299	P	00	41.40	-1.5
ASMM	0.73	276	P	54	18.93	-1.6	MEMM	1.25	150	eP	57	59.93	-1.4	APRM	1.14	277	P	00	41.45	-1.8
CMB	0.87	215	eP	54	21.44	-1.5	MMPM	1.26	154	eP	57	59.90	-2.0	ALNM	1.21	279	P	00	42.70	-1.6
eS 54 33.57							MCSM	1.27	149	P	58	00.59	-1.4	AVRM	1.21	284	P	00	42.59	-1.8
ARJM	0.94	266	P	54	22.93	-1.2	KVN	1.30	76	eP	57	58.87	-3.5	AFRM	1.24	273	P	00	43.34	-1.6
AHRM	1.03	276	P	54	24.38	-1.2	MRCM	1.44	138	eP	58	02.91	-1.6	AOHM	1.32	299	P	00	44.59	-1.8
MCUM	1.03	221	P	54	24.36	-1.3	KPK	1.49	304	P	58	0								



12d 13h

CDVM 1.92 233 P 00 55.34 0.1  
 LHKM 2.05 326 P 00 57.70 0.3  
 CVR 2.06 232 P 00 57.32 0.0  
 MSJ 2.06 234 P 00 57.40 0.0  
 BRMM 2.09 204 P 00 57.95 0.3

28 obs. associated

& SEP 12, 1994 13h 13m 09.22s  
 38.753 N 119.741 W  
 DEPTH = 0.4km  
 CALIFORNIA-NEVADA BORDER REGION ( 40)  
 <GM-P>. MD 3.2 (GM). ML 3.1  
 (GS). Multiple event.

ASMM 0.74 276 P 13 22.35 -1.6  
 CMB 0.88 215 eP 13 24.69 -2.1  
 eS 13 36.78  
 ADWM 0.92 250 P 13 25.86 -1.8  
 ARJM 0.95 266 P 13 26.44 -1.8  
 AFDM 0.98 282 P 13 26.85 -1.9  
 AHRM 1.04 276 P 13 27.72 -2.1  
 AARM 1.13 298 P 13 29.44 -1.9  
 APRM 1.16 277 P 13 29.79 -2.0  
 ALNM 1.22 279 P 13 31.40 -1.4  
 AVRMM 1.22 283 P 13 30.94 -1.9  
 MEMM 1.26 150 eP 13 31.03 -2.4  
 MMPM 1.27 154 eP 13 31.50 -2.4  
 KVN 1.31 76 eP 13 29.56 -5.0  
 AOHM 1.33 298 P 13 33.09 -1.7  
 MRCM 1.45 138 eP 13 34.67 -2.3  
 OHCM 1.48 294 P 13 35.09 -1.9  
 ORAM 1.48 299 P 13 35.45 -1.8  
 ORV 1.59 301 eP 13 36.23 -2.4  
 OBHM 1.61 304 P 13 39.04 0.0  
 MTUM 1.68 146 (P) 13 37.64 -2.5  
 NDHM 1.70 271 P 13 41.10 0.9  
 MGL 1.76 307 P 13 40.95 -0.3  
 ARN 1.99 226 (P) 13 42.99 -1.5  
 TNP 2.09 108 eP 13 44.45 -1.7  
 MIN 2.15 318 P 13 42.09 -4.8  
 LMEM 2.27 322 (Pn) 13 45.30 -3.5

26 obs. associated

& SEP 12, 1994 13h 15m 16.44s  
 38.731 N 119.788 W  
 DEPTH = 14.0km  
 CALIFORNIA-NEVADA BORDER REGION ( 40)  
 <GM-P>. MD 3.6 (GM). ML 3.4  
 (GS).

ASMM 0.71 278 P 15 28.81 -1.3  
 CMB 0.84 214 iPe 15 31.33 -1.0  
 ARJM 0.92 268 P 15 32.88 -0.7  
 AFDM 0.95 284 P 15 33.11 -1.1  
 MOYM 1.03 217 P 15 34.77 -0.8  
 ARRM 1.08 272 P 15 35.65 -0.8  
 AARM 1.11 300 P 15 36.04 -0.9  
 ABJM 1.18 292 P 15 36.99 -1.1  
 AVRMM 1.19 285 P 15 37.52 -0.8  
 AFRM 1.22 273 P 15 38.45 -0.3  
 MMPM 1.27 152 eP 15 38.59 -1.3  
 MCSM 1.28 147 P 15 39.34 -0.7  
 KVN 1.36 76 iPe 15 37.40 -3.7  
 eS 15 46.54  
 HTRC 1.44 146 P 15 42.14 -0.3  
 OHCM 1.45 295 P 15 41.43 -0.8  
 MRCM 1.46 136 eP 15 41.01 -1.6  
 ORAM 1.46 301 P 15 41.72 -0.7  
 ORV 1.57 302 eP 15 43.28 -0.6  
 OBHM 1.59 306 P 15 44.24 -0.1  
 MTUM 1.68 145 eP 15 45.61 -0.1  
 OGOM 1.69 304 P 15 46.24 0.6  
 CWCR 1.70 136 P 15 46.09 0.1  
 CMPM 1.82 222 P 15 49.45 1.8  
 MTC 1.83 241 P 15 49.41 1.6  
 MNR 1.85 233 P 15 49.38 1.4  
 CMMM 1.85 227 P 15 49.68 1.6  
 DUC 1.87 249 P 15 50.77 2.5  
 NBPM 1.88 269 P 15 50.66 2.2  
 CDVM 1.89 233 P 15 50.04 1.5  
 ARN 1.95 226 eP 15 50.46 1.0  
 MSJ 2.04 234 P 15 53.06 2.3  
 BRMM 2.06 204 P 15 52.27 1.2  
 COE 2.09 226 eP 15 53.59 2.1  
 TNP 2.12 107 eP 15 50.75 -1.4  
 GWKM 2.13 279 P 15 54.29 2.1  
 JSTM 2.20 227 P 15 55.59 2.6

LCFM 2.21 323 P 15 55.56 2.1  
 NSHM 2.22 265 P 15 54.56 1.2  
 NMHM 2.23 269 P 15 53.93 0.3  
 HJSM 2.26 213 P 15 54.70 0.9  
 LMEM 2.27 323 (P) 15 55.58 1.4  
 NTYM 2.28 262 eP 15 55.79 1.6  
 GCRM 2.29 272 P 15 56.40 2.0  
 SOS 2.30 228 P 15 58.24 3.6  
 MAC 2.31 266 P 15 56.52 2.0  
 BHRM 2.32 211 P 15 56.84 2.1  
 EUC 2.32 224 P 15 57.63 2.9  
 JBMM 2.34 234 P 15 56.10 1.0  
 SAO 2.36 214 ePn 15 55.77 0.4  
 BLRM 2.37 210 P 15 57.34 1.8  
 FRP 2.39 215 P 15 56.29 0.5  
 JEGM 2.43 241 ePn 15 56.97 0.6  
 PDRM 2.44 191 P 15 59.60 3.2  
 WDC 2.81 312 ePn 15 59.96 -1.8  
 LBFM 3.07 329 (Pn) 16 04.57 -1.0  
 GSC 4.17 144 (P) 16 21.16 0.0  
 DUG 5.59 73 ePn 16 37.94 -3.4

57 obs. associated

& SEP 12, 1994 13h 24m 16.69s  
 38.768 N 119.743 W  
 DEPTH = 0.0km (geophysicist)  
 CALIFORNIA-NEVADA BORDER REGION ( 40)  
 <GM-P>. MD 3.3 (GM). ML 3.2  
 (GS).

ASMM 0.74 275 P 24 30.06 -1.3  
 MRFM 0.80 230 P 24 31.02 -1.7  
 CMB 0.89 215 eP 24 32.44 -2.0  
 ADWM 0.93 250 P 24 33.59 -1.6  
 ARJM 0.95 265 P 24 34.08 -1.6  
 AFDM 0.98 281 P 24 34.50 -1.7  
 AHRM 1.04 275 P 24 35.40 -1.9  
 MCUM 1.05 221 P 24 35.45 -2.0  
 AARM 1.12 297 P 24 37.04 -1.6  
 APRM 1.16 276 P 24 37.49 -1.7  
 ALNM 1.22 278 P 24 39.10 -1.2  
 AVRMM 1.22 283 P 24 38.68 -1.6  
 MEMM 1.27 150 eP 24 39.28 -1.9  
 MMPM 1.29 154 eP 24 39.16 -2.5  
 KVN 1.31 77 eP 24 38.73 -3.3  
 ORC 1.42 143 P 24 41.84 -2.0  
 MRCM 1.47 138 eP 24 42.07 -2.6  
 OHCM 1.47 293 P 24 41.86 -2.6  
 ORAM 1.48 299 P 24 43.14 -1.5  
 ORV 1.58 300 eP 24 42.61 -3.4  
 OBHM 1.60 304 P 24 45.90 -0.5  
 MTUM 1.69 146 eP 24 46.13 -1.7  
 NDHM 1.70 271 P 24 48.00 0.3  
 CWCR 1.70 138 P 24 47.09 -0.9  
 MGL 1.75 307 P 24 47.99 -0.6  
 FRI 1.77 179 P 24 48.40 -0.4  
 MNR 1.90 232 P 24 50.34 -0.3  
 ARN 2.00 225 eP 24 51.61 -0.6  
 CVR 2.09 232 P 24 54.24 0.8  
 TNP 2.10 108 eP 24 52.24 -1.5  
 BRMM 2.11 204 P 24 53.29 -0.5  
 COE 2.14 226 eP 24 51.57 -2.7  
 PCRMM 2.73 192 P 25 02.12 -0.4  
 LBFM 3.06 328 (Pn) 25 06.17 -1.2  
 LGPM 3.20 313 ePn 25 06.99 -2.3

35 obs. associated

& SEP 12, 1994 13h 32m 01.52s  
 38.800 N 119.704 W  
 DEPTH = 5.4km  
 CALIFORNIA-NEVADA BORDER REGION ( 40)  
 <GM-P>. MD 3.1 (GM). ML 3.1  
 (GS).

ASMM 0.77 272 P 32 15.21 -1.7  
 AFHM 0.88 286 P 32 17.40 -1.6  
 CMB 0.93 215 ePe 32 17.87 -1.9  
 ADWM 0.97 248 P 32 18.82 -1.5  
 ARJM 0.99 264 P 32 19.17 -1.5  
 AFDM 1.00 279 P 32 19.28 -1.7  
 AHRM 1.07 273 P 32 20.43 -1.6  
 APRM 1.18 274 P 32 22.45 -1.6  
 ABJM 1.22 288 P 32 23.03 -1.6  
 AVRMM 1.24 281 P 32 23.53 -1.5  
 KVN 1.28 78 eP 32 22.57 -3.2  
 MEMM 1.28 152 eP 32 24.09 -1.6  
 MMPM 1.30 156 eP 32 24.05 -2.2

AOHM 1.34 296 P 32 26.29 -0.4  
 MRCM 1.47 140 eP 32 26.90 -1.9  
 OHCM 1.49 292 P 32 27.47 -1.4  
 ORAM 1.49 297 P 32 27.92 -1.0  
 OBHM 1.61 302 P 32 30.62 -0.1  
 MTUM 1.70 148 (P) 32 24.48 -7.7  
 NDHM 1.73 270 P 32 33.82 1.5  
 MGL 1.76 306 P 32 29.90 -3.0  
 NBPM 1.95 267 P 32 36.65 1.1  
 COE 2.19 226 eP 32 40.04 1.0  
 WDC 2.82 310 (P) 32 50.93 2.9  
 LBFM 3.05 327 (P) 32 50.53 -0.9  
 ISA 3.28 162 (P) 33 06.33 11.7

26 obs. associated

& SEP 12, 1994 13h 34m 06.94s  
 38.738 N 119.644 W  
 DEPTH = 14.2km  
 CALIFORNIA-NEVADA BORDER REGION ( 40)  
 <GM-P>. MD 3.2 (GM). ML 3.2  
 (GS).

ASMM 0.82 276 P 34 21.22 -1.2  
 MRFM 0.85 235 P 34 21.85 -1.1  
 CMB 0.91 220 eP 34 21.85 -2.2  
 IS 34 35.55  
 AFHM 0.95 289 P 34 23.69 -0.9  
 ADWM 0.99 253 P 34 24.61 -0.7  
 AFDM 1.06 282 P 34 25.48 -1.0  
 MCUM 1.08 225 P 34 26.18 -0.7  
 AHRM 1.12 276 P 34 26.54 -1.0  
 AARM 1.20 297 P 34 28.59 -0.4  
 MEMM 1.21 152 eP 34 27.90 -1.1  
 MMPM 1.23 156 eP 34 28.20 -1.4  
 APRM 1.24 277 P 34 28.56 -1.0  
 KVN 1.24 75 eP 34 26.99 -2.8  
 ALNM 1.30 279 P 34 29.71 -0.8  
 AVRMM 1.30 283 P 34 29.54 -1.0  
 AFRM 1.33 273 P 34 30.69 -0.3  
 ORC 1.35 144 P 34 30.78 -0.7  
 MRCM 1.39 140 eP 34 30.78 -1.3  
 AOHM 1.41 297 P 34 32.00 -0.1  
 OHCM 1.55 293 P 34 33.59 -0.5  
 ORAM 1.56 298 P 34 33.84 -0.4  
 MTUM 1.62 148 (P) 34 35.94 0.6  
 OBHM 1.68 303 P 34 36.38 0.3  
 NDHM 1.77 272 P 34 38.90 1.6  
 OGOM 1.78 301 P 34 37.79 0.3  
 MGL 1.83 306 P 34 38.90 0.6  
 LHKM 2.11 324 P 34 44.52 2.0  
 BRMM 2.12 207 P 34 43.00 0.7  
 COE 2.18 228 (P) 34 45.55 2.3  
 LSLM 2.24 320 P 34 46.40 2.2  
 LMEM 2.33 321 eP 34 48.26 2.7  
 BGH 2.54 238 P 34 54.66 6.3  
 WDC 2.89 310 (P) 34 51.92 -1.5  
 LBFM 3.12 327 (P) 34 53.99 -2.8  
 ISA 3.21 163 eP 35 02.39 4.5

35 obs. associated

& SEP 12, 1994 13h 42m 20.70s  
 38.755 N 119.742 W  
 DEPTH = 0.0km  
 CALIFORNIA-NEVADA BORDER REGION ( 40)  
 <GM-P>. MD 3.2 (GM). ML 3.2  
 (GS).

ASMM 0.74 276 P 42 34.02 -1.4  
 MRFM 0.80 230 P 42 35.08 -1.5  
 AFHM 0.87 290 P 42 36.52 -1.5  
 CMB 0.88 215 eP 42 36.59 -1.7  
 eS 42 48.91  
 ADWM 0.92 250 P 42 37.47 -1.6  
 ARJM 0.95 266 P 42 38.09 -1.6  
 MCUM 1.04 222 P 42 39.45 -1.9  
 AHRM 1.04 276 P 42 39.36 -2.0  
 AARM 1.13 298 P 42 41.09 -1.7  
 APRM 1.16 276 P 42 41.40 -1.9  
 ABJM 1.20 290 P 42 42.29 -1.7  
 ALNM 1.22 279 P 42 42.59 -1.7  
 AVRMM 1.22 283 P 42 42.56 -1.8  
 MMPM 1.27 154 eP 42 43.25 -2.2  
 KVN 1.31 76 ePe 42 42.42 -3.7  
 AOHM 1.33 298 P 42 44.47 -1.8  
 ORC 1.41 142 P 42 46.36 -1.4  
 MRCM 1.46 138 eP 42 46.75 -1.7  
 OHCM 1.48 294 P 42 46.81 -1.7



12d 13h

ORAM	1.48	299	P	42	46.93	-1.8	MRCM	1.47	141	eP	10	34.84	-1.6	SJH	2.37	234	P	24	57.36	-5.8
ORV	1.58	301	eP	42	48.36	-1.8	ORV	1.60	298	eP	10	37.09	-1.1	MAC	2.39	266	P	25	04.05	0.5
OBHM	1.61	304	P	42	49.47	-1.1	TNP	2.06	110	ePn	10	42.59	-2.4	GAXM	2.41	270	P	25	02.47	-1.3
MTUM	1.68	146	eP	42	51.25	-0.4	ARN	2.08	226	(P)	10	45.18	0.0	JBMM	2.42	235	P	25	04.55	0.6
NDHM	1.70	271	P	42	52.45	0.7	7 obs. associated							SAC	2.45	243	P	25	04.80	0.5
MGL	1.76	307	P	42	50.45	-2.3	-----							PDRM	2.46	193	P	25	06.42	1.9
COSM	1.79	226	P	42	53.09	-0.1	& SEP 12, 1994 14h 13m 04.82s							LT3	2.49	234	P	25	05.52	0.7
MTC	1.88	240	P	42	54.77	0.4	38.759 N 119.761 W							LHCM	2.50	326	P	25	07.55	2.4
MNR	1.89	233	P	42	54.75	0.2	DEPTH = 0.4km							SKG	2.61	270	P	25	07.34	0.8
CDVM	1.93	233	P	42	55.38	0.2	CALIFORNIA-NEVADA BORDER REGION ( 40)							WLHM	2.80	157	P	25	12.84	3.1
GARM	1.97	277	P	42	56.93	1.2	<GM-P>. MD 2.8 (GM).							LBFM	3.11	328	eP	25	10.36	-3.5
ARN	1.99	226	eP	42	56.03	0.0	CMB	0.87	214	eP	13	19.95	-2.3	ISA	3.22	162	eP	25	18.39	3.1
LHKM	2.06	325	P	42	57.50	0.4	eS 13 31.91							LGPM	3.25	313	(P)	25	13.38	-2.5
CVR	2.08	232	P	42	58.27	1.0	KVN	1.33	77	eP	13	25.90	-4.5	ARUT	5.00	99	(P)	25	42.10	1.4
MSJ	2.08	234	P	42	58.47	1.1	eS 13 42.82							MSU	5.88	90	(P)	25	53.16	-0.1
TNP	2.09	108	ePn	42	54.13	-3.6	MRCM	1.47	137	eP	13	29.50	-3.3	72 obs. associated						
BRMM	2.10	204	P	42	57.84	0.2	ORV	1.57	301	(P)	13	29.44	-4.5	-----						
COE	2.14	226	eP	42	58.37	0.3	ARN	1.98	225	(P)	13	35.46	-4.6	& SEP 12, 1994 14h 28m 08.71s						
GHS	2.14	220	P	42	58.74	0.6	TNP	2.11	108	eP	13	36.31	-5.7	38.751 N 119.737 W						
LCFM	2.21	322	P	43	00.41	1.0	6 obs. associated							DEPTH = 0.2km						
JRRM	2.31	223	P	43	00.70	0.0	-----							CALIFORNIA-NEVADA BORDER REGION ( 40)						
BGH	2.49	236	P	43	05.73	2.6	& SEP 12, 1994 14h 24m 22.42s							<GM-P>. MD 2.8 (GM).						
LRC	2.71	203	P	43	08.06	1.7	38.741 N 119.679 W							CMB	0.88	216	eP	28	24.24	-2.0
ISA	3.25	161	(P)	43	11.17	-2.8	DEPTH = 0.0km (geophysicist)							KVN	1.31	76	eP	28	30.43	-3.6
DUG	5.55	73	ePn	43	42.37	-4.4	CALIFORNIA-NEVADA BORDER REGION ( 40)							eS 28 47.50						
44 obs. associated							<GM-P>. MD 4.0 (GM). ML 3.6							ORV	1.59	301	eP	28	35.95	-2.2
-----							(GS). Multiple event.							TNP	2.09	108	(P)	28	43.58	-2.0
& SEP 12, 1994 13h 50m 19.49s							ASMM	0.79	276	P	24	36.72	-1.5	4 obs. associated						
38.765 N 119.745 W							MRFM	0.83	233	P	24	37.50	-1.4	-----						
DEPTH = 0.0km							AODM	0.83	262	P	24	37.58	-1.4	& SEP 12, 1994 14h 32m 05.93s						
CALIFORNIA-NEVADA BORDER REGION ( 40)							CMB	0.90	218	eP	24	38.83	-1.5	38.750 N 119.524 W						
<GM-P>. MD 3.2 (GM). ML 3.2							IS 24 51.50							DEPTH = 3.4km						
(GS).							AFHM	0.92	289	P	24	39.09	-1.7	CALIFORNIA-NEVADA BORDER REGION ( 40)						
ASMM	0.74	275	P	50	32.75	-1.4	ADWM	0.96	252	P	24	40.08	-1.6	<GM-P>. MD 2.9 (GM). ML 2.8						
MRFM	0.80	230	P	50	33.88	-1.6	ARJM	1.00	267	P	24	40.70	-1.6	(GS).						
AFHM	0.86	289	P	50	35.15	-1.6	AFDM	1.03	282	P	24	40.93	-1.9	CMB	0.98	224	eP	32	24.62	-0.6
CMB	0.89	215	eP	50	35.35	-1.8	MCUM	1.06	224	P	24	41.79	-1.6	eS 32 36.94						
eS 50 47.73							AHRM	1.09	276	P	24	42.04	-1.9	KVN	1.15	74	eP	32	30.83	2.6
AFDM	0.98	281	P	50	37.02	-1.9	ARRM	1.17	272	P	24	43.40	-1.7	ARN	2.11	229	eP	32	43.49	0.8
AHRM	1.04	275	P	50	38.09	-2.0	AARM	1.18	297	P	24	43.68	-1.7	ISA	3.19	164	(P)	33	01.96	3.9
MCUM	1.05	221	P	50	38.36	-1.8	APRM	1.21	277	P	24	44.04	-1.8	4 obs. associated						
APRM	1.16	276	P	50	40.14	-1.9	MEMM	1.22	151	eP	24	43.85	-2.2	-----						
AVRM	1.22	283	P	50	41.29	-1.8	MMPM	1.24	155	eP	24	43.86	-2.8	& SEP 12, 1994 14h 33m 27.01s						
MEMM	1.27	150	eP	50	42.20	-1.7	MCSM	1.24	150	P	24	42.79	-3.9	38.741 N 119.694 W						
MCSM	1.29	149	P	50	42.38	-2.2	ABJM	1.25	290	P	24	44.88	-1.8	DEPTH = 18.2km						
ORC	1.42	142	P	50	45.45	-1.2	KVN	1.27	75	(P)	24	43.00	-4.1	CALIFORNIA-NEVADA BORDER REGION ( 40)						
OHCM	1.47	293	P	50	45.25	-2.0	ALNM	1.27	279	P	24	45.59	-1.3	<GM-P>. MD 3.5 (GM). ML 3.5						
ORAM	1.48	299	P	50	45.43	-2.0	AFRM	1.31	273	P	24	46.56	-0.9	(GS).						
OBHM	1.60	304	P	50	48.11	-1.1	ORC	1.37	144	P	24	47.04	-1.7	MRFM	0.82	233	P	33	41.45	-1.0
NDHM	1.69	271	P	50	51.27	0.8	AOHM	1.38	298	P	24	46.90	-1.9	AODM	0.82	261	P	33	41.52	-0.9
OGOM	1.70	302	P	50	49.40	-1.2	MRCM	1.41	139	eP	24	46.55	-2.9	CMB	0.89	218	eP	33	42.70	-1.0
COSM	1.80	226	P	50	52.15	0.1	OHCM	1.53	293	P	24	49.08	-1.9	AFHM	0.91	290	P	33	43.12	-0.9
MTC	1.88	240	P	50	53.61	0.4	ORAM	1.53	299	P	24	49.41	-1.8	AFDM	1.02	282	P	33	44.90	-1.0
MNR	1.89	233	P	50	53.38	0.0	OWYM	1.58	297	P	24	49.09	-2.6	AHRM	1.08	276	P	33	46.02	-0.9
CMMM	1.90	227	P	50	53.93	0.3	ORV	1.63	300	eP	24	47.15	-5.4	MOYM	1.08	220	P	33	46.29	-0.7
DUC	1.92	248	P	50	54.41	0.7	MTUM	1.64	147	eP	24	50.03	-2.8	APRM	1.20	277	P	33	48.02	-0.8
CDVM	1.94	232	P	50	54.61	0.6	OBHM	1.66	304	P	24	52.22	-0.7	MEMM	1.23	151	eP	33	48.28	-0.9
GARM	1.97	276	P	50	55.54	1.1	BHPR	1.72	146	P	24	53.68	-0.3	MMPM	1.25	155	eP	33	48.53	-1.3
ARN	2.00	226	ePd	50	54.94	0.0	NDHM	1.75	271	P	24	54.59	0.4	MCSM	1.25	150	P	33	50.20	0.4
LHKM	2.05	325	P	50	56.49	0.7	OGOM	1.76	302	P	24	53.18	-1.1	AVRM	1.26	283	P	33	48.93	-0.7
MSJ	2.09	234	P	50	57.14	0.9	MGL	1.81	307	P	24	54.36	-0.8	KVN	1.28	76	iPc	33	47.64	-2.5
TNP	2.10	108	P	51	01.46	4.9	COSM	1.82	228	P	24	56.24	0.9	AOHM	1.37	298	P	33	50.75	-0.5
BRMM	2.11	204	P	50	56.77	0.3	MTC	1.91	242	P	24	56.88	0.2	MRCM	1.42	138	eP	33	51.41	-0.7
LSLM	2.17	321	P	50	58.56	1.1	MNR	1.92	234	P	24	56.86	0.1	KPK	1.51	304	P	33	53.75	0.5
LCFM	2.20	322	P	50	59.25	1.2	CMMM	1.92	229	P	24	57.18	0.3	OHCM	1.52	294	P	33	53.14	-0.1
SNT	2.20	256	P	50	57.90	0.0	CDVM	1.97	234	P	24	57.62	0.3	BAVM	1.52	224	P	34	03.52	10.1
GRTM	2.29	275	P	51	00.20	1.0	NBPM	1.97	269	P	24	58.38	1.0	ORV	1.62	301	ePc	33	54.80	-0.1
EUC	2.37	224	P	51	00.78	0.5	LCMM	2.00	315	P	24	58.50	0.4	MTUM	1.65	147	eP	33	54.24	-1.2
GHGM	2.43	280	P	51	01.85	0.6	ARN	2.02	227	eP	24	58.21	0.1	FR1	1.75	180	P	33	57.45	0.8
FRP	2.44	215	P	51	00.77	-0.5	GARM	2.02	277	P	24	58.22	0.1	OGOM	1.75	302	P	33	57.29	0.6
SKG	2.56	270	P	51	03.57	0.7	NLHM	2.04	253	P	24	58.45	0.1	COSM	1.81	228	P	34	00.11	2.5
LBFM	3.06	328	(P)	51	07.78	-2.5	TNP	2.04	108	eP	24	54.51	-4.2	CDAL	1.89	238	P	34	01.00	2.2
LGPM	3.20	313	ePn	51	08.75	-3.4	LHKM	2.10	324	P	24	59.88	0.4	MNR	1.91	234	P	34	01.02	1.9
39 obs. associated							BRMM	2.11	206	P	24	59.40	0.0	CMMM	1.91	228	P	34	01.65	2.5
-----							CVR	2.11	233	P	24	59.72	0.3	NBPM	1.96	269	P	34	02.32	2.6
& SEP 12, 1994 14h 10m 08.63s							GHS	2.16	221	P	25	00.40	0.2	BRMM	2.10	206	P	34	03.17	1.3
38.822 N 119.666 W							COE	2.16	227	eP	25	02.51	2.3	MSJ	2.10	235	P	34	04.38	2.5
DEPTH = 1.0km							MIN	2.19	318	P	24	59.04	-1.7	GHS	2.15	221	P	34	04.11	1.5
CALIFORNIA-NEVADA BORDER REGION ( 40)							GWKM	2.22	279	P	25	01.49	0.4	NMTM	2.15	273	P	34	03.76	1.2
<GM-P>. MD 2.8 (GM). ML 2.7							LSLM	2.22	320	P	25	02.11	1.0	COE	2.15	227	eP	34	04.92	2.3
(GS).							SNT	2.25	257	P	25	02.82	1.4	GWKM	2.20	279	P	34	04.82	1.4
CMB	0.97	216	ePd	10	25.74	-2.1	LCFM	2.25	321	P	25	02.67	0.9	LSLM	2.21	320	P	34	05.97	2.5
eS 10 38.46							NMHH	2.31	269	P	25	01.40	-1.1	LCFM	2.24	322	P	34	07.03	2.9
KVN	1.24	79	eP	10	30.53	-2.2	GRTM	2.34	276	P	25	02.58	-0.3	JSTM	2.26	228	P	34	07.86	3.8
MEMM	1.29	153	eP	10	31.58	-1.7	NTYM	2.36	262	eP	25	02.67	-0.4							



12d 14h

LMEM	2.31	322 (P)	34	06.72	1.8	ALNM	1.27	276 P	42	44.12	0.4	SAO	2.45	215 eP	01	12.53	0.8
JRRM	2.33	224 P	34	06.69	1.6	MEMM	1.28	153 eP	42	42.32	-1.5	FRP	2.48	215 P	01	13.14	0.9
GBGM	2.33	273 P	34	07.48	2.2	AOHM	1.36	295 P	42	44.70	-0.5	JEGM	2.52	240 (P)	01	13.25	0.6
LDBM	2.34	317 P	34	08.36	3.1	ORC	1.42	146 P	42	45.72	-0.7	GPMM	2.53	272 P	01	14.65	1.8
EKH	2.38	210 P	34	07.49	1.7	MRCM	1.46	141 eP	42	45.28	-1.7	HVC	2.58	200 P	01	10.10	-3.5
GAXM	2.39	270 P	34	06.69	0.7	OHCM	1.51	291 P	42	45.75	-1.7	PKEM	2.75	187 (P)	01	17.60	1.5
JBMM	2.41	235 P	34	08.64	2.4	ORAM	1.51	296 P	42	45.97	-1.6	WDC	2.81	310 eP	01	15.98	-0.9
SAO	2.41	216 eP	34	07.07	0.9	ORV	1.61	298 eP	42	47.37	-1.5	LBFM	3.04	327 ePn	01	20.15	-0.1
JHPM	2.43	239 P	34	09.02	2.5	OBHM	1.63	301 P	42	48.54	-0.7	LGPM	3.19	312 eP	01	21.32	-1.1
FRP	2.44	216 P	34	07.77	1.1	MTUM	1.70	149 (P)	42	49.94	-0.5	ISA	3.28	162 (Pn)	01	23.10	-0.6
JEGM	2.50	242 eP	34	08.50	1.0	MGL	1.77	305 P	42	49.49	-1.9	BCH	3.62	185 eP	01	29.68	1.2
SKG	2.60	270 P	34	09.55	0.7	FRI	1.82	181 P	42	51.81	-0.2	ELK	3.96	59 eP	01	29.52	-3.8
WLHM	2.81	157 P	34	16.69	4.5	MNR	1.97	233 P	42	54.36	0.1	ARUT	5.04	100 (Pn)	01	47.93	-0.7
WDC	2.86	311 (P)	34	10.30	-2.3	NBPM	1.98	267 P	42	55.10	0.8	DUG	5.51	73 eP	01	53.72	-1.6
ISA	3.22	162 eP	34	20.53	2.7	GARM	2.02	275 P	42	56.02	1.1	SRU	7.17	85 (Pn)	02	17.56	-1.1
BCH	3.56	185 (P)	34	25.12	2.4	TNP	2.06	110 eP	42	53.55	-2.0	68 obs. associated					
ABL	3.90	174 (P)	34	30.75	3.2	ARN	2.08	226 eP	42	55.32	-0.4	-----					
ELK	3.97	58 (P)	34	25.28	-3.3	CVR	2.17	232 P	42	58.63	1.6	& SEP 12, 1994 15h 03m 07.87s					
GSC	4.14	145 (P)	34	32.14	1.3	BRMM	2.18	205 P	42	57.61	0.4	38.753 N 119.731 W					
SRU	7.16	84 eP	35	11.52	-2.1	GWKM	2.22	277 P	42	56.25	-1.6	DEPTH = 0.6km					
56 obs. associated						COE	2.22	226 (P)	42	56.90	-0.9	CALIFORNIA-NEVADA BORDER REGION ( 40)					
-----						NTYM	2.39	261 eP	42	58.46	-1.7	<GM-P>. MD 3.6 (GM). ML 3.6					
& SEP 12, 1994 14h 35m 26.97s						JEGM	2.56	240 eP	43	02.75	0.1	(GS).					
38.740 N 119.695 W						WDC	2.83	309 (P)	43	06.91	0.3	-----					
DEPTH = 0.0km (geophysicist)						36 obs. associated						ASMM	0.75	276 P	03	21.27	-1.5
CALIFORNIA-NEVADA BORDER REGION ( 40)						-----						MRFM	0.80	231 P	03	22.21	-1.6
<GM-P>. MD 3.2 (GM). ML 3.4						& SEP 12, 1994 15h 00m 31.42s						AFHM	0.88	290 P	03	23.79	-1.6
(GS).						38.801 N 119.712 W						CMB	0.88	216 eP	03	23.66	-1.8
-----						DEPTH = 12.9km						AFDM	0.99	282 P	03	25.54	-2.0
ASMM						CALIFORNIA-NEVADA BORDER REGION ( 40)						MOYM	1.08	218 P	03	27.18	-1.8
CMB						<GM-P>. MD 3.5 (GM). ML 3.5						ARRM	1.13	271 P	03	27.97	-1.9
is						(GS).						APRM	1.17	277 P	03	28.63	-1.9
AFHM						ASMM	0.76	272 P	00	44.86	-1.2	AVRM	1.23	283 P	03	29.84	-1.8
ARJM						MRFM	0.84	229 P	00	46.31	-1.2	MEMM	1.25	150 eP	03	30.12	-1.8
AFDM						AFHM	0.88	286 P	00	47.04	-1.0	AFRM	1.26	272 P	03	32.09	-0.1
AHRM						CMB	0.93	215 eP	00	47.69	-1.3	MMPM	1.27	154 eP	03	30.21	-2.3
AARM						es						KVN	1.31	76 iPc	03	29.77	-3.3
APRM						AFDM	0.99	279 P	00	49.02	-1.0	ORC	1.40	142 P	03	32.90	-1.8
MEMM						AHRM	1.06	273 P	00	50.14	-1.0	HTCR	1.44	148 P	03	34.45	-0.9
MMPM						MCUM	1.09	221 P	00	50.70	-1.0	MRCM	1.45	138 eP	03	33.40	-2.0
AVRM						ARRM	1.14	269 P	00	51.54	-1.0	OHCM	1.48	294 P	03	34.06	-1.7
KVN						APRM	1.18	274 P	00	52.20	-0.9	ORV	1.59	301 ePc	03	35.56	-1.8
AFRM						ABJM	1.21	288 P	00	52.59	-1.1	MTUM	1.67	146 eP	03	37.05	-1.6
ORC						AFRM	1.28	270 P	00	54.56	-0.3	CWCR	1.69	138 P	03	38.54	-0.3
MRCM						KVN	1.28	78 ePc	00	52.10	-3.0	NDHM	1.71	271 P	03	39.13	0.2
OHCM						MCSM	1.31	151 P	00	54.50	-1.1	MTC	1.88	241 P	03	41.65	0.1
ORAM						AOHM	1.33	296 P	00	54.74	-1.0	CMHM	1.90	228 P	03	41.74	-0.2
OWYM						ORC	1.43	144 P	00	56.43	-0.9	NBPM	1.93	268 P	03	42.43	0.3
ORV						HTCR	1.47	149 P	00	57.65	-0.3	DOO	1.95	239 P	03	42.95	0.5
OGOM						MRCM	1.47	140 ePc	00	56.65	-1.2	GARM	1.98	277 P	03	44.06	1.1
MGL						OHCM	1.48	292 P	00	57.08	-0.6	ARN	2.00	226 eP	03	42.95	-0.3
MNR						ORV	1.58	299 ePc	00	58.60	-0.6	LHKM	2.06	325 P	03	44.91	0.6
CDVM						OBHM	1.60	303 P	00	59.75	0.2	TNP	2.08	108 eP	03	43.01	-1.7
NBPM						OGOM	1.70	301 P	01	01.02	0.1	PCL	2.10	216 P	03	44.27	-0.4
ARN						MTUM	1.71	148 eP	01	00.68	-0.5	BRMM	2.10	205 P	03	44.88	0.2
GARM						CWCR	1.71	139 P	01	01.29	0.0	MHR	2.12	230 P	03	46.70	1.7
CVR						NDHM	1.72	270 P	01	03.26	2.1	COE	2.14	226 eP	03	45.52	0.2
BRMM						BHPR	1.78	147 P	01	03.30	0.9	SNT	2.21	256 P	03	46.02	-0.3
GWKM						CMPM	1.91	222 P	01	05.63	1.5	CCYM	2.21	238 P	03	45.90	-0.4
LSLM						MTC	1.92	240 P	01	05.73	1.6	LCFM	2.22	322 P	03	47.97	1.3
HGWM						LCMM	1.94	314 P	01	05.51	0.9	JSTM	2.25	227 P	03	46.59	-0.2
GBGM						CMHM	1.94	227 P	01	06.25	1.7	CBO	2.25	224 P	03	46.70	-0.2
LXR						NBPM	1.95	267 P	01	06.23	1.8	AMC	2.31	227 P	03	49.40	1.7
EUC						CDVM	1.98	232 P	01	06.61	1.6	JRRM	2.32	224 P	03	47.43	-0.4
GAXM						GARM	1.99	275 P	01	06.57	1.5	NTYM	2.33	262 eP	03	47.83	-0.1
PADM						ARN	2.04	225 eP	01	07.22	1.3	GCRM	2.33	271 P	03	48.84	0.7
36 obs. associated						TNP	2.09	109 ePn	01	04.66	-2.1	JHLM	2.34	226 P	03	49.04	0.9
-----						MIN	2.13	317 P	01	09.56	2.3	MAC	2.35	266 P	03	48.86	0.5
& SEP 12, 1994 14h 42m 19.18s						MSJ	2.13	234 P	01	09.39	2.2	GAXM	2.37	270 P	03	47.68	-0.9
38.815 N 119.664 W						NMTM	2.14	271 P	01	08.13	0.9	EKH	2.38	209 P	03	51.00	2.3
DEPTH = 0.2km						LRDM	2.14	321 P	01	09.93	2.6	BVYM	2.40	214 P	03	48.84	-0.3
CALIFORNIA-NEVADA BORDER REGION ( 40)						BRMM	2.15	204 P	01	08.47	1.0	SAO	2.40	215 eP	03	48.20	-0.9
<GM-P>. MD 3.1 (GM). ML 2.9						GWKM	2.18	277 P	01	09.34	1.4	PDRM	2.47	192 P	03	51.93	2.0
(GS).						COE	2.18	226 eP	01	09.67	1.7	JEGM	2.48	241 eP	03	49.17	-1.0
ASMM						GHS	2.19	219 P	01	09.35	1.3	GHLM	2.58	277 P	03	50.31	-1.3
AFHM						SNT	2.24	255 P	01	11.14	2.4	FTR	2.70	266 P	03	53.68	0.4
CMB						LDBM	2.28	316 P	01	11.31	1.8	WDC	2.83	311 eP	03	53.09	-2.1
ADWM						NMHM	2.29	268 P	01	11.88	2.3	LBFM	3.08	328 (P)	04	00.93	2.2
ARJM						LTHR	2.29	214 P	01	11.10	1.6	LGPM	3.22	313 eP	03	58.47	-2.2
AFDM						GRTM	2.31	274 P	01	10.56	0.7	ISA	3.24	162 eP	04	03.12	2.1
AHRM						GBGM	2.32	271 P	01	11.35	1.4	ELK	3.99	59 ePn	04	05.76	-6.1
AARM						NTYM	2.35	261 (Pn)	01	11.08	0.8	GSC	4.16	145 (P)	04	16.62	2.5
APRM						JBZM	2.42	223 P	01	12.00	0.7	CSP	4.84	156 (P)	04	25.79	2.0
ABJM						JBMM	2.43	233 P	01	13.39	1.9	ARUT	5.04	99 (P)	04	26.10	-0.6
KVN						LHCM	2.44	326 P	01	15.10	3.5	60 obs. associated					
AVRM						GHGM	2.45	279 P	01	12.93	1.2	-----					
-----						& SEP 12, 1994 15h 19m 34.21s											



12d 15h

38.746 N 119.679 W  
 DEPTH = 0.8km  
 CALIFORNIA-NEVADA BORDER REGION ( 40)  
 <GM-P>. MD 3.7 (GM). ML 3.3  
 (GS). Double event.

ASMM	0.79	276 P	19	48.40	-1.6
MRFM	0.83	233 P	19	49.08	-1.7
AODM	0.83	261 P	19	49.20	-1.6
CMB	0.90	218 eP	19	50.24	-2.0
ADWM	0.97	252 P	19	51.63	-1.8
ARJM	1.00	267 P	19	52.31	-1.7
AFDM	1.03	282 P	19	52.59	-2.0
MCUM	1.07	224 P	19	53.36	-1.8
ARRM	1.17	271 P	19	55.06	-1.8
AARM	1.18	297 P	19	55.18	-1.9
APRM	1.21	277 P	19	55.75	-1.8
MEMM	1.23	151 eP	19	55.75	-2.1
MMPM	1.24	155 eP	19	56.06	-2.4
MCSM	1.25	151 P	19	55.95	-2.5
ABJM	1.25	290 P	19	56.40	-1.9
KVN	1.27	76 eP	19	55.25	-3.5
ALNM	1.27	279 P	19	56.90	-1.7
AFRM	1.31	273 P	19	58.24	-1.0
ORC	1.37	144 P	19	58.54	-2.0
MRCM	1.42	139 eP	19	58.84	-2.4
ORAM	1.53	299 P	20	01.40	-1.4
ORV	1.63	300 eP	20	02.15	-2.0
MTUM	1.65	147 eP	20	02.52	-2.1
CWCR	1.65	139 P	20	04.07	-0.7
BHPR	1.72	147 P	20	05.52	-0.2
NDHM	1.75	271 P	20	06.27	0.4
OGOM	1.75	302 P	20	05.07	-0.9
MGL	1.81	307 P	20	05.42	-1.4
MNR	1.92	234 P	20	08.55	0.1
LCMM	2.00	315 P	20	10.19	0.5
ARN	2.02	227 eP	20	09.70	-0.2
TNP	2.04	108 eP	20	06.88	-3.5
LHKM	2.09	324 P	20	11.96	0.9
LRDM	2.20	322 P	20	13.85	1.3
LSLM	2.21	320 P	20	14.13	1.4
LMEM	2.31	321 (P)	20	14.87	0.7
LDBM	2.34	317 P	20	16.51	1.9
FRP	2.45	216 P	20	15.48	-0.7
LGPM	3.25	313 (P)	20	29.71	2.2
GSC	4.14	145 (P)	20	42.17	2.1

40 obs. associated

& SEP 12, 1994 15h 22m 56.23s  
 38.763 N 119.772 W  
 DEPTH = 5.1km  
 CALIFORNIA-NEVADA BORDER REGION ( 40)  
 <GM-P>. MD 2.8 (GM). ML 2.7  
 (GS).

CMB	0.87	214 eP	23	11.85	-1.6
		eS	23	23.83	
MEMM	1.28	149 (P)	23	18.43	-1.9
ARN	1.98	225 eP	23	31.04	0.2
TNP	2.12	108 ePn	23	30.54	-2.4
ISA	3.26	161 P	23	49.54	0.4
ELK	4.02	59 eP	23	55.45	-4.5

6 obs. associated

& SEP 12, 1994 15h 45m 34.77s  
 32.507 N 115.426 W  
 DEPTH = 0.9km  
 CALIF.-BAJA CALIF. BORDER REGION( 45)  
 <ECX-P>. MD 3.1 (ECX). ML 3.0  
 (PAS).

SGL	0.29	299 P	45	40.38	-0.2
COK	0.43	323 P	45	43.08	-0.2
COA	0.44	36 P	45	43.54	0.0
IKP	0.59	284 P	45	45.75	-0.9
RUN	0.60	39 P	45	45.59	-1.1
PLT	0.63	69 P	45	45.66	-1.7
GLA	0.74	43 eP	45	47.80	-1.8
YMD	0.75	86 P	45	47.52	-2.1
CBKC	0.80	300 P	45	49.72	-1.0
BRGC	0.91	317 P	45	50.22	-2.8
BATC	1.01	340 P	45	53.02	-1.7
LTC	1.02	17 P	45	52.38	-2.6
COY	1.13	319 P	45	53.25	-3.6
JULC	1.14	299 P	45	54.40	-2.6
CO2	1.34	3 P	45	57.06	-3.3
CPE	1.46	285 P	46	01.00	-1.3

PLM	1.47	305 eP	45	58.62	-4.1
INS	1.56	336 P	46	05.38	1.4
PEC	2.01	314 eP	46	09.71	-0.5
SSK	2.55	312 eP	46	16.63	-1.5

20 obs. associated

? SEP 12, 1994 16h 01m 25.80± 1.15s  
 47.527 N ±15.3km 151.795 E ±26.3km  
 DEPTH = 33.0km (normal)  
 4.5mb ( 14 obs.)

KURIL ISLANDS (221)

KUSJ	6.67	231 eP	03	02.80	-1.2
ASAJ	7.25	245 eP	03	20.70	8.7X
HOOJ	7.93	233 eP	03	23.00	1.5
		eS	04	57.20	
OFUJ	11.20	225 eP	04	01.90	-4.7X
		eS	06	04.50	
MAT	14.89	227 eP	04	55.00	-0.5
	0.9s	10.08nm		4.2mb	
LZH	36.98	270 eP	08	39.40	5.5X
	1.0s	26.00nm		5.0mb	
NB2	67.20	340 P	12	18.10	-0.2
	0.8s	3.90nm		4.6mb	
WRA	68.97	198 P	12	41.80	12.1X
	0.8s	0.70nm			
WRA	68.97	198 P	12	30.00	0.3
	0.7s	0.20nm		3.3mb X	
CLL	75.38	335 eP	13	07.00	-0.4
	1.0s	11.00nm		4.8mb	
KHC	77.14	333 eP	13	18.50	1.1
	1.0s	3.50nm		4.3mb	
		e	13	30.50	
GRF	77.34	335 e(P)	13	19.00	0.6
GEC2	77.36	333 P	13	19.00	0.3
	1.1s	2.11nm		4.1mb	
CDF	79.59	337 eP	13	30.80	-0.1
	0.6s	2.80nm		4.4mb	
LOR	81.53	339 eP	13	40.20	-0.8
	0.6s	2.80nm		4.5mb	
SSF	81.81	339 eP	13	41.60	-0.9
	0.5s	2.25nm		4.4mb	
AVF	82.10	339 eP	13	43.70	-0.3
	0.8s	4.85nm		4.6mb	
SMF	82.11	338 eP	13	43.00	-1.1
	1.1s	14.90nm		4.9mb	
LPL	82.40	336 eP	13	46.60	0.7
	0.7s	2.20nm		4.3mb	
LPG	82.41	336 eP	13	46.70	0.7
	0.9s	5.40nm		4.6mb	
MAF	82.82	339 eP	13	48.00	0.2
	0.6s	4.25nm		4.7mb	

S.D. = 0.8 on 17 of 21 obs.

? SEP 12, 1994 16h 04m 33.10± 1.03s  
 37.227 N ± 8.3km 3.606 W ± 9.7km  
 DEPTH = 10.0km (geophysicist)  
 SPAIN (377)  
 mbLg 2.4 (MDD).

ECOG	0.06	32 iPg	04	35.50	0.0
		eSg	04	37.00	
ERON	0.26	218 ePg	04	39.00	0.3
		eSg	04	43.00	
EGUA	0.39	175 ePg	04	41.00	-0.2
		eSg	04	47.00	
ELOJ	0.44	260 ePg	04	42.00	-0.2
		eSg	04	47.00	

S.D. = 0.4 on 4 of 4 obs.

& SEP 12, 1994 16h 14m 00.03s  
 38.721 N 119.792 W  
 DEPTH = 16.4km  
 CALIFORNIA-NEVADA BORDER REGION ( 40)  
 <GM-P>. MD 3.6 (GM). ML 3.5  
 (GS).

ASMM	0.70	279 P	14	12.14	-1.4
MRFM	0.74	231 P	14	13.10	-1.1
ARJM	0.91	268 P	14	16.14	-0.9
MCUM	0.99	221 P	14	17.62	-0.7
MOYM	1.02	217 P	14	17.97	-0.9
ARRM	1.08	273 P	14	19.57	-0.3
ABJM	1.18	293 P	14	20.29	-1.3
MEMM	1.25	147 eP	14	21.02	-1.6
MMPM	1.26	151 eP	14	21.28	-1.9
KVN	1.36	75 iPc	14	20.61	-3.9

BONR	1.40	123 (P)	14	23.56	-1.5
ORC	1.41	140 P	14	24.63	-0.5
MRCM	1.46	136 eP	14	24.22	-1.6
KPK	1.46	307 P	14	25.14	-0.6
ORAM	1.47	301 P	14	24.96	-0.8
OWYM	1.51	300 P	14	25.56	-0.8
ORV	1.57	303 eP	14	26.34	-0.9
MTUM	1.67	144 eP	14	27.56	-1.4
OGOM	1.69	304 P	14	28.76	-0.3
CWCR	1.69	136 P	14	29.52	0.2
FRI	1.73	178 P	14	29.92	0.4
CMPM	1.81	222 P	14	32.18	1.3
MTC	1.82	241 P	14	32.93	1.9
MNR	1.84	233 P	14	32.68	1.5
CMMM	1.84	227 P	14	32.93	1.6
DUC	1.87	249 P	14	33.86	2.3
NBPM	1.88	269 P	14	33.41	1.7
CDVM	1.88	233 P	14	33.34	1.5
ARN	1.94	226 eP	14	34.06	1.4
		eS	15	01.88	

BGC	2.00	244 P	14	35.36	1.8
MSJ	2.03	234 P	14	36.49	2.5
PCL	2.04	216 P	14	36.12	2.0
BRMM	2.05	204 P	14	35.65	1.4
LHKM	2.06	327 P	14	34.52	-0.1
COE	2.08	226 ePn	14	35.04	0.3
TNP	2.12	107 eP	14	32.46	-3.0
MIN	2.14	320 P	14	36.82	1.1
LSLM	2.18	322 P	14	36.38	0.2
JSTM	2.19	227 P	14	38.18	1.9
LTR	2.19	214 P	14	37.56	1.3
BBR	2.21	259 P	14	38.00	1.4
LCFM	2.21	323 P	14	38.50	1.6
NMHM	2.22	270 P	14	37.22	0.3
HGWM	2.25	221 P	14	40.34	3.2
GRTM	2.26	276 P	14	39.00	1.7
NTYM	2.27	263 eP	14	37.36	-0.1
LMEM	2.28	323 eP	14	36.70	-1.0
SOS	2.29	228 P	14	39.62	1.8
LDBM	2.30	319 P	14	39.30	1.4
JSBM	2.30	244 P	14	38.00	0.2
MAC	2.30	267 P	14	39.02	1.2
GAXM	2.32	271 P	14	38.45	0.4
JBMM	2.33	234 P	14	40.43	2.1
JTGM	2.36	225 P	14	45.97	7.3
BLRM	2.36	210 P	14	41.95	3.2
FRP	2.38	215 P	14	39.68	0.7
GHGM	2.40	281 P	14	40.45	1.1
PDRM	2.42	191 P	14	41.56	2.0
JEGM	2.43	241 ePn	14	40.46	0.9
NOLM	2.45	255 P	14	40.90	0.9
NTBM	2.51	260 P	14	41.43	0.7
GHLM	2.54	278 P	14	44.64	3.4
FTR	2.65	267 P	14	43.09	0.3
PKEM	2.67	186 (P)	14	43.93	0.9
PHAM	2.92	190 (P)	14	46.45	-0.2
PANM	3.07	197 P	14	39.75	-9.0
LGPM	3.20	314 eP	14	49.37	-1.4
BCH	3.54	184 (Pn)	14	55.71	0.2
ELK	4.05	59 ePc	14	58.22	-4.7
GSC	4.17	144 (P)	15	04.05	-0.4
ARUT	5.09	99 (Pn)	15	15.98	-1.5
SRU	7.24	84 ePn	15	45.60	-2.2

72 obs. associated

& SEP 12, 1994 16h 27m 05.33s  
 38.773 N 119.798 W  
 DEPTH = 3.9km  
 CALIFORNIA-NEVADA BORDER REGION ( 40)  
 <GM-P>. MD 2.8 (GM). ML 2.9  
 (GS).

CMB	0.87	212 eP	27	20.26	-2.4
		eS	27	32.04	
MEMM	1.30	148 eP	27	28.07	-1.8
MMPM	1.31	152 eP	27	27.07	-3.3
KVN	1.35	78 eP	27	26.83	-4.3
MRCM	1.50	137 eP	27	30.47	-2.8
ORV	1.54	301 eP	27	31.87	-1.7
ARN	1.97	224 eP	27	39.40	-0.5
TNP	2.14	108 eP	27	39.56	-3.0
ELK	4.03	59 eP	28	03.26</	



12d 16h

CALIFORNIA-NEVADA BORDER REGION ( 40 )  
 <GM-P>. MD 3.5 (GM). ML 3.6  
 (GS).

ASMM	0.71	275 P	28	11.51	-1.6
MRFM	0.78	229 P	28	12.67	-1.5
CMB	0.87	214 eP	28	14.27	-1.5
		eS	28	26.47	
AFDM	0.95	282 P	28	15.72	-1.4
MOYM	1.06	216 P	28	17.76	-1.2
AARM	1.10	298 P	28	18.44	-1.3
ABJM	1.17	291 P	28	19.45	-1.5
AFRM	1.23	272 P	28	21.05	-0.8
MEMM	1.28	149 eP	28	20.71	-2.0
MMPM	1.29	153 eP	28	20.88	-2.3
KVN	1.34	77 eP	28	20.47	-3.4
ORAM	1.46	300 P	28	24.12	-1.3
HTCR	1.46	147 P	28	24.71	-1.1
MRCM	1.48	137 eP	28	23.91	-2.0
OWYM	1.50	298 P	28	24.84	-1.1
ORV	1.56	301 eP	28	25.64	-1.2
NDHM	1.67	271 P	28	29.51	1.1
MTUM	1.70	145 eP	28	28.06	-1.0
FRI	1.77	178 P	28	29.78	-0.1
CMPM	1.85	221 P	28	32.16	1.0
MNR	1.87	232 P	28	31.89	0.5
CMMM	1.88	227 P	28	32.27	0.7
CDVM	1.92	232 P	28	32.75	0.7
GARM	1.94	277 P	28	34.06	1.7
ARN	1.98	225 eP	28	33.57	0.6
CVR	2.06	231 P	28	35.40	1.3
NMTM	2.09	272 P	28	35.13	0.6
COE	2.12	226 eP	28	35.98	1.0
MIN	2.12	319 P	28	33.02	-2.1
GHS	2.12	219 P	28	36.27	1.2
TNP	2.12	108 eP	28	33.83	-1.4
GWKM	2.14	279 P	28	36.50	1.2
GRIM	2.26	275 P	28	38.90	1.8
NTYM	2.29	262 eP	28	37.74	0.3
GSGM	2.29	274 P	28	38.41	0.8
JRRM	2.30	223 P	28	38.64	1.1
SJH	2.32	233 P	28	39.93	2.1
GAXM	2.33	270 P	28	38.04	0.0
BHRM	2.35	211 P	28	39.50	1.3
CBC	2.36	220 P	28	39.41	1.0
JBMM	2.36	233 P	28	38.95	0.4
HBTM	2.37	217 P	28	37.84	-0.7
SAC	2.39	241 P	28	40.45	1.6
SAO	2.39	214 eP	28	38.88	0.0
GHGM	2.40	280 P	28	39.81	0.7
NCFM	2.41	260 P	28	40.59	1.5
PEV	2.41	223 P	28	40.29	1.1
JSMM	2.44	231 P	28	40.47	0.9
PDRM	2.47	191 P	28	42.31	2.4
GCVM	2.53	271 P	28	42.27	1.5
FTR	2.66	266 P	28	43.52	0.8
PKEM	2.71	186 (P)	28	43.06	-0.3
WDC	2.80	311 eP	28	43.87	-0.9
PSAM	2.87	198 P	28	55.47	9.8
PHAM	2.96	190 (P)	28	48.16	1.2
LGPM	3.18	313 eP	28	48.44	-1.8
ISA	3.26	161 (P)	28	51.35	0.0
BCH	3.58	184 (Pn)	28	55.76	-0.1
ELK	4.02	59 ePd	28	57.86	-4.4
SRU	7.22	84 (P)	29	44.87	-2.6

60 obs. associated

SEP 12, 1994 16h 45m 01.79± 0.83s  
 38.819 N ± 8.5km 119.693 W ± 6.1km  
 DEPTH = 5.0km (geophysicist)  
 CALIFORNIA-NEVADA BORDER REGION ( 40 )  
 ML 2.6 (GS).

CMB	0.95	215 iPc	45	19.08	-1.4
KVN	1.26	79 eP	45	25.38	-0.5
MEMM	1.30	152 (P)	45	26.82	0.6
MRCM	1.48	140 eP	45	29.11	-0.2
ORV	1.59	298 eP	45	30.72	0.1
ARN	2.06	225 ePn	45	38.62	1.0
TNP	2.08	110 eP	45	38.23	0.3
ISA	3.30	162 (P)	45	55.14	-0.1

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

& SEP 12, 1994 16h 48m 00.61s  
 38.765 N 119.807 W  
 DEPTH = 0.0km (geophysicist)  
 CALIFORNIA-NEVADA BORDER REGION ( 40 )

<GM-P>. MD 3.4 (GM). ML 3.5  
 (GS).

ASMM	0.69	275 P	48	13.27	-1.1
MRFM	0.76	227 P	48	14.59	-1.3
CMB	0.86	212 ePc	48	16.15	-1.6
		eS	48	28.66	
ARJM	0.90	265 P	48	17.34	-1.3
AHRM	0.99	276 P	48	18.61	-1.7
MOYM	1.05	215 P	48	19.67	-1.7
ARRM	1.07	270 P	48	20.09	-1.5
ABJM	1.15	291 P	48	21.28	-1.8
AOHM	1.28	299 P	48	23.84	-1.5
MEMM	1.29	148 eP	48	22.85	-2.6
MMPM	1.31	152 eP	48	22.80	-3.2
MCSM	1.32	147 P	48	24.48	-1.6
KVN	1.36	77 iPc	48	21.83	-5.0
OHCM	1.42	294 P	48	25.71	-2.0
ORAM	1.43	300 P	48	25.79	-2.1
MRCM	1.50	136 eP	48	25.74	-3.3
ORV	1.53	301 eP	48	27.52	-1.8
OBHM	1.56	305 P	48	28.54	-1.2
MGL	1.71	308 P	48	30.97	-1.0
MTUM	1.72	145 eP	48	29.20	-2.9
FRI	1.77	177 P	48	31.75	-1.0
MTC	1.84	239 P	48	34.38	0.6
CMPM	1.84	221 P	48	34.04	0.3
MNR	1.86	232 P	48	34.06	0.1
CMMM	1.87	226 P	48	34.52	0.3
DUC	1.87	248 P	48	34.86	0.7
ARN	1.96	224 eP	48	35.77	0.2
BGC	2.01	243 P	48	37.09	0.8
BRMM	2.09	203 P	48	37.20	-0.1
COE	2.11	225 eP	48	38.73	1.1
LRDM	2.12	324 P	48	40.54	2.6
TNP	2.14	108 ePn	48	33.77	-4.6
LCFM	2.17	323 P	48	39.93	1.1
NMHM	2.21	268 P	48	39.04	-0.2
LTR	2.22	213 P	48	38.97	-0.3
LMEM	2.23	323 eP	48	30.74	-8.9
GRIM	2.24	275 P	48	41.56	2.0
NTYM	2.27	261 eP	48	39.06	-0.9
HGWM	2.28	220 P	48	39.90	-0.1
HJSM	2.28	212 P	48	40.16	0.1
JRRM	2.29	222 P	48	40.27	0.1
SJH	2.30	232 P	48	40.86	0.5
BHRM	2.34	210 P	48	41.06	0.1
EKH	2.36	208 P	48	40.80	-0.5
SAC	2.37	241 P	48	42.40	1.0
SAO	2.38	214 eP	48	40.50	-1.1
FRP	2.41	214 P	48	41.29	-0.8
JSMM	2.43	231 P	48	42.74	0.5
SKG	2.51	270 P	48	44.27	0.9
PKEM	2.71	185 eP	48	46.22	0.0
WDC	2.78	312 eP	48	45.84	-1.4
WLHM	2.87	155 P	48	51.02	2.2
LBFM	3.03	329 (Pn)	48	48.07	-2.9
LGPM	3.16	314 eP	48	50.67	-2.1
ISA	3.27	161 ePn	48	53.01	-1.3
BCH	3.58	184 eP	48	57.79	-0.9
ABL	3.93	173 (Pn)	49	02.22	-1.6
ELK	4.04	59 eP	48	58.46	-6.9
GSC	4.21	144 (P)	49	05.05	-2.5

59 obs. associated

& SEP 12, 1994 17h 14m 02.75s  
 38.805 N 119.701 W

DEPTH = 8.0km  
 CALIFORNIA-NEVADA BORDER REGION ( 40 )  
 <GM-P>. ML 4.0 (GS). Multiple  
 event.

AFHM	0.88	286 P	14	18.63	-1.3
CMB	0.94	215 eP	14	19.42	-1.4
		eS	14	32.06	
AFDM	1.00	279 P	14	20.57	-1.4
AHRM	1.07	273 P	14	21.71	-1.4
MCUM	1.10	221 P	14	22.27	-1.3
APRM	1.19	274 P	14	23.71	-1.3
KVN	1.27	78 iPc	14	24.54	-2.2
MEMM	1.29	152 eP	14	25.58	-1.2
AFRM	1.29	270 P	14	25.95	-0.8
MMPM	1.31	156 eP	14	25.73	-1.6
BONR	1.39	127 (P)	14	26.86	-1.8
ORC	1.43	144 P	14	28.54	-0.7
KPK	1.47	302 P	14	29.37	-0.2
MRCM	1.47	140 eP	14	28.69	-1.1

OHCM	1.49	291 P	14	28.64	-1.1
BCKR	1.52	136 P	14	30.11	-0.3
ORV	1.59	299 eP	14	30.22	-1.0
MTUM	1.70	148 eP	14	32.61	-0.5
		e	14	56.66	
NDHM	1.73	269 P	14	34.25	1.0
CMPM	1.92	222 P	14	37.29	1.1
CRPM	1.95	243 P	14	37.09	0.6
CMMM	1.95	227 P	14	37.50	0.9
NLHM	2.04	251 P	14	38.58	0.8
ARN	2.05	225 eP	14	38.70	0.7
TNP	2.08	110 eP	14	36.29	-2.3
BKC	2.09	246 P	14	41.41	3.0
MIN	2.13	317 P	14	40.93	1.7
PCL	2.15	216 P	14	41.09	1.7
LSLM	2.16	320 P	14	41.75	2.2
BRMM	2.16	205 P	14	40.66	1.1
LCFM	2.19	321 P	14	42.64	2.4
COE	2.19	226 eP	14	41.62	1.6
LMEM	2.25	321 eP	14	42.99	1.9
BBR	2.30	257 P	14	42.97	1.4
LTR	2.30	214 P	14	42.36	0.8
GCRM	2.36	270 P	14	42.93	0.5
NTYM	2.36	261 eP	14	42.52	0.2
HGWM	2.36	221 P	14	45.27	2.9
OCR	2.37	218 P	14	45.06	2.6
JRRM	2.37	223 P	14	43.72	1.2
LXR	2.41	229 P	14	44.25	1.1
BHRM	2.42	211 P	14	44.27	1.1
LOC	2.45	256 P	14	45.34	1.7
GHGM	2.46	279 P	14	44.36	0.5
SAO	2.46	215 eP	14	44.40	0.6
PEV	2.48	223 P	14	45.86	1.7
JEGM	2.53	240 eP	14	43.42	-1.3
GPMM	2.54	272 P	14	46.34	1.4
NTBM	2.59	259 P	14	46.77	1.1
PSD	2.64	233 P	14	47.38	1.1
PKEM	2.76	187 eP	14	48.77	0.7
WDC	2.82	310 eP	14	48.30	-0.6
BPRM	2.89	215 P	14	50.40	0.5
PHAM	3.02	191 eP	14	54.04	2.3
LBFM	3.04	327 ePn	14	51.75	-0.5
PAPM	3.18	205 P	14	54.41	0.4
LGPM	3.20	312 eP	14	53.11	-1.3
ISA	3.29	162 eP	14	56.95	1.3
BCH	3.63	185 eP	15	00.99	0.5
KMPM	3.77	297 ePn	15	01.47	-1.1
ABL	3.97	174 ePn	15	05.98	0.6
SSK	4.86	160 (P)	15	18.97	0.9
CSP	4.88	157 (P)	15	17.88	-0.4
ARUT	5.03	100 ePg	15	33.77	13.3
PEC	5.31	157 (P)	15	24.73	0.4
MSU	5.90	90 ePn	15	30.11	-2.7
HVU	6.07	59 ePn	15	32.65	-2.5
EMUT	6.96	79 (P)	15	45.55	-2.3
GLA	6.97	144 (Pn)	15	47.78	0.1
SRU	7.16	85 ePn	15	48.08	-2.4
BW06	8.66	59 eP	16	10.15	-1.3

71 obs. associated

% SEP 12, 1994 17h 16m 45.87± 1.62s  
 33.231 S ± 9.7km 70.369 W ± 8.8km  
 DEPTH = 5.0km (geophysicist)

CHILE-ARGENTINA BORDER REGION (127)  
 MD 3.6 (SAN).

FCH	0.12	146 iPd	16	48.46	-
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12d 17h

NPS	1.53	243	ePn	29	52.50	-0.4	GSC	4.13	147	(P)	53	23.88	1.4	(GS).
KSL	1.88	85	ePn	29	58.00	0.0		S.D. = 1.1	on	49	of	54	obs.	
VAM	2.57	258	ePn	30	08.50	0.7								
VLI	3.58	283	ePn	30	22.00	-0.3								
	S.D. = 0.9	on	4	of	4	obs.								
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? SEP 12, 1994 17h 30m 01.54± 1.15s														
34.136 S ±17.3km 70.693 W ±16.5km														
DEPTH = 90.0km (geophysicist)														
CHILE-ARGENTINA BORDER REGION (127)														
MD 3.3 (SAN).														
CACH	0.08	76	iP+	30	14.86	0.2								
			iS	30	24.51									
CHCH	0.21	10	iP+	30	14.66	-0.2								
			iS	30	24.71									
TACH	0.52	337	iP+	30	16.61	-0.1								
			iS	30	27.32									
PCH	0.54	16	iP+	30	16.87	0.0								
			iS	30	27.80									
LNv	0.62	287	iP	30	17.53	0.0								
			iS	30	27.93									
FCH	0.87	23	iPd	30	20.44	0.0								
			iS	30	34.57									
PEL	0.99	0	eP	30	21.65	0.2								
			iS	30	36.16									
	S.D. = 0.2	on	7	of	7	obs.								
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SEP 12, 1994 17h 52m 17.33± 0.53s														
38.796 N ± 4.4km 119.564 W ± 4.6km														
DEPTH = 5.0km (geophysicist)														
CALIFORNIA-NEVADA BORDER REGION ( 40)														
ML 3.1 (GS).														
AFHM	0.99	285	P	52	35.06	-1.6								
ARJM	1.09	265	P	52	36.64	-1.7								
AARM	1.24	293	P	52	39.68	-1.1								
BONR	1.30	130	(P)	52	39.44	-2.6								
MRCM	1.40	143	eP	52	41.52	-2.2								
HTCR	1.41	153	P	52	44.64	0.6								
AOHM	1.44	294	P	52	42.88	-1.2								
ORAM	1.59	296	P	52	45.40	-0.8								
OHCM	1.59	290	P	52	44.79	-1.4								
OWYM	1.63	294	P	52	45.97	-0.8								
MTUM	1.64	151	(P)	52	47.28	0.1								
ORV	1.69	297	eP	52	46.67	-0.9								
OBHM	1.70	301	P	52	47.84	-0.1								
FRI	1.80	184	P	52	49.02	-0.3								
OGOM	1.81	299	P	52	49.20	-0.1								
COSM	1.92	229	P	52	51.50	0.4								
TNP	1.98	110	eP	52	53.02	1.0								
CMPM	1.99	224	P	52	51.59	-0.5								
CDAL	2.01	239	P	52	54.04	1.8								
MTC	2.02	242	P	52	53.06	0.6								
MNR	2.03	234	P	52	52.74	0.2								
LCMM	2.03	312	P	52	54.59	1.8								
NBPM	2.06	267	P	52	54.29	1.3								
CDVM	2.07	234	P	52	53.77	0.6								
GARM	2.10	275	P	52	54.97	1.3								
ARN	2.12	228	eP	52	53.71	-0.2								
NLHM	2.14	252	P	52	55.65	1.5								
BRMM	2.20	207	P	52	55.02	0.0								
CVR	2.22	233	P	52	56.13	0.8								
LRDM	2.22	319	P	52	58.43	3.0X								
MSJ	2.22	236	P	52	56.50	1.1								
LSLM	2.24	318	P	52	58.27	2.6X								
GHS	2.26	222	P	52	55.20	-0.8								
COE	2.27	228	eP	52	56.42	0.4								
LCFM	2.27	319	P	52	59.20	2.9X								
BMSM	2.35	205	P	52	57.18	-0.1								
LTR	2.36	216	P	52	57.09	-0.2								
NMHM	2.40	268	P	52	59.14	1.0								
HGWM	2.43	224	P	52	57.97	-0.3								
NTYM	2.46	261	(P)	52	56.40	-2.3								
CBC	2.49	222	P	52	59.25	0.0								
GAXM	2.50	269	P	52	58.90	-0.4								
SAO	2.52	217	eP	52	58.71	-0.8								
PDRM	2.54	195	P	53	01.38	1.5								
FRP	2.55	217	P	52	59.32	-0.7								
SKG	2.70	269	P	53	01.75	-0.4								
PKEM	2.76	189	(P)	53	05.63	2.5X								
WDC	2.91	309	(P)	53	06.74	1.6								
BPRM	2.94	216	P	53	04.86	-0.8								
LBFM	3.11	326	(P)	53	11.17	3.0X								
ISA	3.25	164	eP	53	10.94	1.0								
LGPM	3.28	311	(P)	53	11.80	1.2								
LMPM	3.35	324	P	53	12.39	0.9								
-----														
SEP 12, 1994 18h 03m 50.75s														
38.726 N 119.707 W														
DEPTH = 0.0km (geophysicist)														
CALIFORNIA-NEVADA BORDER REGION ( 40)														
<GM-P>. MD 3.1 (GM). ML 3.2 (GS).														
MRFM	0.80	233	P	04	05.44	-1.3								
CMB	0.87	218	eP	04	06.57	-1.6								
			eS	04	18.98									
MCUM	1.04	224	P	04	10.22	-1.1								
MEMM	1.22	150	eP	04	11.86	-2.5								
MMPM	1.24	154	eP	04	12.23	-2.7								
KVN	1.30	75	eP	04	11.86	-4.0								
ORC	1.37	142	P	04	15.44	-1.7								
HTCR	1.40	148	P	04	16.01	-1.8								
MRCM	1.42	138	eP	04	14.97	-2.9								
ORV	1.62	301	eP	04	18.64	-2.1								
MTUM	1.64	146	eP	04	18.75	-2.4								
FRI	1.73	180	P	04	21.50	-0.8								
COSM	1.79	228	P	04	24.02	0.8								
MTC	1.89	242	P	04	24.90	0.3								
MNR</														



12d 19h

& SEP 12, 1994 19h 25m 25.76s  
38.759 N 119.772 W  
DEPTH = 0.0km (geophysicist)  
CALIFORNIA-NEVADA BORDER REGION ( 40)  
<GM-P>. MD 3.0 (GM). ML 3.1  
(GS).

ASMM	0.72	275	P	25	38.60	-1.4
AODM	0.76	259	P	25	39.52	-1.5
CMB	0.87	214	eP	25	41.14	-2.0
			eS	25	53.52	
ADWM	0.90	250	P	25	42.11	-1.7
ARJM	0.93	266	P	25	42.75	-1.5
AHRM	1.02	276	P	25	43.95	-2.0
APRM	1.14	276	P	25	46.08	-1.8
ABJM	1.18	291	P	25	46.77	-1.9
ALNM	1.20	279	P	25	48.08	-0.9
AVRM	1.20	283	P	25	47.18	-1.8
MEMM	1.27	149	eP	25	48.08	-2.2
MMPM	1.29	153	eP	25	48.16	-2.6
OHCM	1.45	294	P	25	51.24	-2.0
ORAM	1.46	300	P	25	51.52	-1.9
MRCM	1.47	137	eP	25	50.57	-3.3
ORV	1.56	301	eP	25	53.07	-1.8
OBHM	1.59	305	P	25	54.30	-1.0
OGOM	1.69	303	P	25	56.70	0.1
MTUM	1.70	145	eP	25	54.25	-2.7
MGL	1.74	308	P	25	57.90	0.4
NBPM	1.90	268	P	26	00.63	1.0
NLHM	1.97	252	P	26	01.87	1.1
ARN	1.98	225	eP	25	56.52	-4.4
TNP	2.12	108	ePn	25	59.70	-3.4
COE	2.12	226	(P)	26	01.17	-1.8
LRDM	2.15	323	P	26	05.86	2.5
NMHM	2.24	269	P	26	05.40	0.6
MAC	2.32	266	P	26	15.89	10.1
GAXM	2.33	270	P	26	05.34	-0.7
JEGM	2.46	240	eP	26	04.61	-3.2
PKEM	2.71	186	(P)	26	09.95	-1.4
ELK	4.02	59	eP	26	24.89	-5.3

32 obs. associated

SEP 12, 1994 19h 29m 16.37± 1.47s  
33.015 S ± 9.4km 70.489 W ± 8.3km  
DEPTH = 100.8 ± 17.8 km  
CHILE-ARGENTINA BORDER REGION (127)  
MD 4.5 (SAN). Felt (III) at  
Santiago, Chile.

PEL	0.21	232	iPd	29	31.48	0.4
FCH	0.35	152	iP+	29	31.49	-0.5
SAN	0.46	198	iPd	29	32.31	0.1
			iS	29	43.97	
PCH	0.60	182	iPd	29	33.30	-0.1
			iS	29	45.82	
TACH	0.74	210	iPd	29	34.85	0.4
CHCH	0.93	188	iPd	29	36.17	-0.2
IHA	0.97	269	eP	29	36.50	-0.3
			iS	29	52.50	
CACH	1.10	185	iPd	29	38.63	0.2
			iS	29	55.33	
LNv	1.21	219	iPd	29	39.48	-0.1
			iS	29	56.79	
MDZ	1.38	85	iP	29	41.70	0.0
			iS	29	59.70	
ZON	2.12	47	iPc	29	51.20	0.1
			eS	30	19.20	

S.D. = 0.3 on 11 of 11 obs.

& SEP 12, 1994 19h 39m 28.86s  
38.739 N 119.777 W  
DEPTH = 0.0km (geophysicist)  
CALIFORNIA-NEVADA BORDER REGION ( 40)  
<GM-P>. MD 3.1 (GM). ML 2.6  
(GS).

ASMM	0.71	277	P	39	41.84	-1.3
AODM	0.76	261	P	39	42.66	-1.3
MRFM	0.76	230	P	39	42.84	-1.3
AFHM	0.85	291	P	39	44.38	-1.4
CMB	0.85	214	eP	39	43.96	-1.9
ADWM	0.89	251	P	39	45.38	-1.3
ARJM	0.92	267	P	39	45.86	-1.4
AFDM	0.96	283	P	39	46.12	-1.8
MCUM	1.01	221	P	39	47.18	-1.8
AHRM	1.02	277	P	39	47.22	-1.8
AARM	1.11	299	P	39	48.90	-1.8

APRM	1.13	277	P	39	49.25	-1.8
AVRM	1.20	284	P	39	50.41	-1.7
AFRM	1.23	273	P	39	51.61	-1.0
MEMM	1.26	148	eP	39	50.81	-2.3
MMPM	1.27	152	eP	39	50.74	-2.9
MCSM	1.28	147	P	39	51.72	-2.0
AOHM	1.32	299	P	39	52.64	-1.5
KVN	1.35	76	eP	39	50.47	-4.3
ORC	1.41	141	P	39	53.65	-2.3
HTCR	1.44	146	P	39	55.74	-0.8
OHCM	1.46	295	P	39	54.58	-1.8
MRCM	1.46	136	eP	39	53.95	-2.8
ORAM	1.47	300	P	39	54.91	-1.7
ORV	1.57	302	eP	39	56.00	-2.1
OBHM	1.60	305	P	39	57.10	-1.4
NDHM	1.67	272	P	40	00.21	0.7
MTUM	1.68	145	eP	39	57.45	-2.4
OGOM	1.69	303	P	40	00.65	0.8
CWCR	1.70	137	P	39	59.24	-0.9
MGL	1.75	308	P	40	00.06	-0.7
MNR	1.86	233	P	40	02.22	-0.1
ARN	1.96	226	eP	40	03.57	-0.2
BRMM	2.07	204	P	40	05.21	-0.2
TNP	2.11	107	eP	40	02.55	-3.6
NTYM	2.29	262	(P)	40	07.00	-1.4
PCRM	2.69	191	P	40	17.13	2.9
LBFM	3.07	329	(P)	40	19.40	-0.3

38 obs. associated

& SEP 12, 1994 19h 41m 36.68s  
38.776 N 119.709 W  
DEPTH = 0.2km  
CALIFORNIA-NEVADA BORDER REGION ( 40)  
<GM-P>. MD 3.0 (GM). ML 2.6  
(GS).

CMB	0.91	216	ePc	41	52.64	-2.2
			eS	42	04.65	
MEMM	1.26	151	eP	41	58.22	-2.8
MMPM	1.28	155	eP	41	59.13	-2.5
KVN	1.28	77	eP	41	58.89	-2.7
			eS	42	15.15	
MRCM	1.45	139	eP	42	01.86	-2.6
ORV	1.60	300	eP	42	03.60	-2.6
MTUM	1.68	147	eP	42	04.63	-3.1
ARN	2.02	226	eP	42	11.73	-0.8
TNP	2.08	109	eP	42	12.46	-0.9

9 obs. associated

& SEP 12, 1994 19h 48m 02.74s  
38.732 N 119.823 W  
DEPTH = 14.2km  
CALIFORNIA-NEVADA BORDER REGION ( 40)  
<GM-P>. MD 3.0 (GM). ML 2.6  
(GS).

AODM	0.72	261	P	48	15.48	-1.0
AFHM	0.82	293	P	48	17.52	-0.7
CMB	0.82	213	ePd	48	17.10	-1.2
			eS	48	28.62	
ADWM	0.85	250	P	48	18.04	-0.8
ARJM	0.89	267	P	48	18.72	-0.7
AFDM	0.92	284	P	48	19.13	-0.9
AHRM	0.98	278	P	48	20.03	-1.0
APRM	1.10	278	P	48	22.09	-0.9
AVRM	1.17	285	P	48	23.43	-0.7
MEMM	1.27	147	(P)	48	20.88	-5.0
MMPM	1.28	151	eP	48	23.77	-2.7
AOHM	1.29	300	P	48	25.22	-1.0
KVN	1.38	76	eP	48	23.39	-4.3
ORAM	1.44	301	P	48	27.73	-0.6
ORV	1.54	303	eP	48	27.48	-2.3
OGOM	1.67	304	P	48	32.43	0.8
MGL	1.72	309	P	48	33.27	0.7
ARN	1.93	225	eP	48	36.09	0.6

18 obs. associated

SEP 12, 1994 20h 03m 03.61± 0.24s  
44.537 N ± 2.1km 6.874 E ± 2.5km  
DEPTH = 5.6 ± 2.4 km  
FRANCE  
ML 2.8 (GEN), 2.7 (LDG).

PZZ	0.17	101	Pc	03	07.98	0.8
RRL	0.39	351	Pc	03	11.49	0.0
			S	03	16.45	
BHB	0.41	42	Pd	03	12.10	0.2

			S	03	17.74	
STV	0.44	132	P	03	12.37	0.0
			S	03	18.51	
ENR	0.50	128	P	03	13.66	0.0
			S	03	20.66	
RSP	0.67	24	P	03	17.03	-0.1
			S	03	26.25	
ROB	0.75	108	P	03	18.74	0.0
			S	03	29.04	
SBF	0.78	149	Pg	03	19.20	-0.1
			Sg	03	30.00	
LSD	0.94	12	P	03	22.03	-0.1
			S	03	34.35	
IMI	0.96	130	P	03	22.81	0.4
			S	03	35.35	
LPG	0.96	355	Pg	03	22.60	0.0
LPL	0.98	354	Pg	03	22.70	-0.2
FRF	0.99	190	Pn	03	22.80	0.0
			Sg	03	36.00	
LRG	1.14	199	Pn	03	25.30	-0.1
			Pg	03	27.20	
			Sg	03	41.30	
PCP	1.19	89	P	03	26.41	0.1
			S	03	42.08	
LMR	1.23	193	Pn	03	27.10	0.2
			Pg	03	28.20	
			Sg	03	43.60	
PGF	2.52	141	Pn	03	45.10	-0.8
			Sn	04	15.40	
SMF	3.00	316	Pn	03	51.90	-0.7
			Pg	04	00.70	
			Sn	04	28.70	
			Sg	04	39.90	
LBF	3.18	321	Pn	03	56.10	0.9
			Pg	04	05.70	
			Sn	04	31.90	
			Sg	04	48.00	
LOR	3.45	323	Pn	03	59.00	0.0
			Sn	04	39.10	
SSF	3.45	318	Pn	03	59.60	0.5
			Sn	04	39.70	
MAF	3.47	301	Pn	03	59.60	0.3
			Sg	04	56.40	
BGF	3.48	307	Pn	04	00.00	0.6
			Pg	04	10.90	
			Sn	04	38.60	
			Sg	04	56.50	
HAU	3.49	354	Pn	03	58.70	-0.9
			Sn	04	37.90	
TCF	3.72	300	Pn	04	03.60	0.6
LSF	4.14	296	Pn	04	08.60	-0.1
			Sn	04	54.30	

S.D. = 0.5 on 26 of 26 obs.

\* SEP 12, 1994 21h 50m 10.11± 0.90s  
42.826 N ± 8.4km 143.535 E ± 16.4km  
DEPTH = 33.0km (normal)  
4.8mb ( 4 obs.)  
HOKKAIDO, JAPAN REGION (224)

HOOJ	0.48	203	P	50	20.90	0.5
			S	50	27.20	
ASAJ	1.45	334	P	50	37.10	2.9
MRRJ	1.86	258	P	50	38.90	-1.3
			eS	51	00.10	
AOMJ	3.28	227	eP	51	00.30	0.0
			eS	51	36.90	
OFUJ	4.00	201	eP	51	09.70	-0.9
			eS	51	54.90	
YAMJ	5.36	211	eP	51	29.20	-0.6
NIIJ	6.57	213	P	51	46.90	0.0
KAKJ	7.10	203	P	51	50.70	-3.6X
			S	53	06.50	
MAT	7.50	215	(P)	52	00.00	0.1
	0.6s	11.33nm				5.1mb
CHJJ	7.62	209	P	52	02.50	0.8
			S	53	21.90	
MTMJ	7.64	217	P	52	03.50	1.6
IIDJ	8.5					



12d 22h

e 01 57.46  
S.D. = 1.5 on 16 of 17 obs.  
-----  
& SEP 12, 1994 22h 00m 26.80s  
38.810 N 119.725 W  
DEPTH = 0.2km  
CALIFORNIA-NEVADA BORDER REGION ( 40)  
<GM-P>. MD 3.1 (GM). ML 3.0  
(GS).

ASMM	0.75	271 P	00 40.31	-1.4
AODM	0.81	256 P	00 41.34	-1.6
AFHM	0.86	286 P	00 42.56	-1.5
CMB	0.93	214 eP	00 42.91	-2.5
		eS	00 55.60	
ADWM	0.95	248 P	00 44.14	-1.7
ARJM	0.97	263 P	00 44.64	-1.5
AFDM	0.98	278 P	00 44.49	-1.9
AHRM	1.05	273 P	00 45.63	-1.9
APRM	1.17	274 P	00 47.66	-1.8
AVRM	1.22	281 P	00 48.54	-1.9
KVN	1.29	79 eP	00 47.63	-4.1
		eS	01 04.02	
MEMM	1.30	151 eP	00 49.25	-2.5
AOHM	1.32	296 P	00 50.47	-1.6
OHCM	1.47	292 P	00 52.54	-1.9
ORAM	1.47	297 P	00 52.88	-1.7
MRCM	1.49	139 eP	00 51.76	-3.3
ORV	1.57	299 eP	00 54.04	-1.9
OBHM	1.59	302 P	00 55.29	-1.0
OGOM	1.69	300 P	00 57.34	-0.4
NDHM	1.71	269 P	00 58.50	0.5
MGL	1.74	306 P	00 57.49	-1.0
NBPM	1.94	267 P	01 02.06	0.8
GARM	1.98	275 P	01 02.96	1.1
ARN	2.04	225 eP	01 02.21	-0.6
ISA	3.30	162 eP	01 17.88	-2.9

25 obs. associated

SEP 12, 1994 22h 43m 50.76± 0.18s  
15.455 S ± 6.1km 172.990 W ± 5.0km  
DEPTH = 15.0km (geophysicist)  
5.6mb ( 46 obs.) 5.7msz ( 51 obs.)

SAMOA ISLANDS REGION (169)

Mw 5.9 (GS), 6.0 (HRV).  
Mo=2.3\*10\*\*18 Nm (PPT). Depth  
from broadband displacement  
seismograms.

FAULT PLANE SOLUTION: P-Waves  
NP1:Strike= 0 Dip=75 Slip= 145  
NP2: 100 56 18

Principal Axes:  
T Plg=35 Azm=315  
P 12 54

Comment: The focal mechanism is  
poorly controlled and  
corresponds to left-lateral  
strike-slip faulting with a  
large reverse component. The  
preferred fault plane is NP2.

RADIATED ENERGY

No. of sta: 9 Focal mech. F  
Energy 6.7±1.2\*10\*\*12 Nm

MOMENT TENSOR SOLUTION

Dep 11 No. of sta: 24

Moment Tensor; Scale 10\*\*17 Nm

Mrr= 2.85 Mtt=-1.18

Mff=-1.67 Mrt= 3.21

Mrf= 5.46 Mtf=-1.45

Principal axes:

T Val= 6.97 Plg=57 Azm=296

N -0.02 4 32

P -6.95 33 125

Best Double Couple:Mo=7.0\*10\*\*17

NP1:Strike=229 Dip=13 Slip= 107

NP2: 31 78 86

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 61S,132C

Centroid Location:

Origin Time 22:43:59.2 0.1

Lat 15.34S 0.02 Lon 172.67W 0.02

Dep 15.0 BDY Half-duration 2.0

Moment Tensor; Scale 10\*\*17 Nm

Mrr= 5.97 0.09 Mtt= 2.06 0.12

Mff=-8.03 0.12 Mrt= 1.80 0.24

Mrf= 6.33 0.35 Mtf= 1.66 0.09

Principal Axes:

T Val= 9.15 Plg=62 Azm=311

N 1.39 18 183

P -10.53 20 86

Best Double Couple:Mo=9.8\*10\*\*17

NP1:Strike=147 Dip=29 Slip= 50

NP2: 10 68 110

AFI 1.93 38 ePd 44 16.39 -7.1X

VUN 8.57 252 ePd 46 04.20 7.0X

MSVF 8.79 252 eP 46 08.78 8.6X

RAR 13.79 116 ePd 47 02.71 -5.3X

DZM 20.54 248 iPc 48 31.00 -0.5

NOUC 20.68 248 iPc 48 32.60 -0.2

AFR 22.35 99 iPc 48 48.50 -1.2

1.7s 364.70nm 5.6mb

PAE 22.54 99 iPc 48 50.10 -1.5

1.3s 348.00nm 5.7mb

PPT 22.54 99 iPc 48 50.30 -1.4

1.2s 352.30nm 5.7mb

PPN 22.68 99 iPc 48 51.60 -1.4

1.6s 352.00nm 5.6mb

TVO 22.86 99 iPc 48 53.40 -1.4

1.8s 925.30nm 6.0mb

KUZ 23.47 203 P 49 02.60 2.1

PMO 24.21 92 iPc 49 06.80 -1.1

1.5s 442.90nm 5.8mb

VAH 24.45 93 iPc 49 08.80 -1.4

1.1s 125.00nm 5.4mb

TPT 24.48 92 iPc 49 09.30 -1.2

1.4s 613.40nm 6.0mb

RUV 24.69 93 iPc 49 11.10 -1.5

1.2s 239.20nm 5.7mb

HNR 27.08 280 eP 49 30.00 -4.9X

SNZO 27.88 200 (P) 49 40.66 -1.2

THZ 28.91 202 P 49 51.60 0.3

LTZ 30.03 202 P 50 04.70 3.4X

LMZ 31.97 205 P 50 18.50 0.2

DCZ 34.28 205 P 50 38.00 -0.3

ARMA 35.65 239 iPd 50 49.10 -1.3

CTAO 39.02 257 ePc 51 16.18 -2.5

e 51 20.15 13kmX

e 51 24.95

CNB 39.03 232 eP 51 18.20 -0.5

0.9s 20.00nm 4.8mb

eS 56 34.90

CAN 39.31 233 eP 51 21.70 0.7

PMG 39.33 274 iPc 51 19.73 -1.6

1.5s 118.95nm 5.4mb

ec 51 24.95 18kmX

e 51 29.00

HON 39.40 22 P 51 30.00 8.3X

Z 20s 2.67um 5.1msz

BWA 39.46 234 eP 51 20.40 -1.9

KIP 39.48 22 (P) 51 20.65 -1.8

TOO 42.74 231 eP 51 49.10 0.0

TAU 43.54 223 eP 52 00.00 4.5X

STKA 44.35 240 eP 52 01.00 -1.3

0.9s 76.80nm 5.6mb

ADE 47.32 237 eP 52 25.00 -0.9

WR2 50.19 257 eP 52 54.90 6.6X

0.7s 16.80nm 5.1mb

WRAB 50.21 257 ePc 52 44.44 -3.9X

ec 52 46.59 7kmX

ec 52 48.58

ed 52 51.56

e 52 54.21

WRA 50.22 257 P 52 56.00 7.6X

0.8s 4.00nm 4.4mb X

ASPA 50.47 252 iPc 52 48.30 -2.1

0.7s 92.70nm 5.9mb

iS 00 00.10

GUMO 50.70 303 eP 52 51.71 -0.3

1.5s 505.21nm 6.2mb

FORT 55.74 243 iPd 53 27.00 -2.4

FITZ 58.59 258 eP 53 48.80 -0.9

WOOL 61.21 243 eP 54 05.80 -1.7

MEEK 64.16 248 iPd 54 26.30 -1.0

NWA0 64.94 241 eP 54 34.26 2.0

1.2s 80.70nm 5.8mb

RKG 65.06 239 eP 54 32.00 -1.0

BAL 65.52 243 eP 54 34.00 -2.0

MUN 65.85 242 eP 54 37.00 -1.1

MRWA 66.24 245 eP 54 40.00 -0.7

ADK 67.13 358 ePc 54 43.77 -1.9

1.0s 55.92nm 5.7mb

ec 54 45.76 6kmX

CHJJ	68.43	320 P	54 48.82	
SMY	68.81	352 P	55 00.00	0.9
		0.56um		4.8msz
MAJO	69.24	320 ePc	54 57.84	-1.4
	1.0s	43.94nm		5.6mb
		ec	54 59.66	
		epPd	55 02.55	15kmX
		esPd	55 04.87	
MAT	69.24	320 iPc	54 59.50	0.3
	1.2s	81.25nm		5.8mb
	Z 22s	8.52um		5.9msz
		eS	04 03.00	
WKYJ	69.51	316 P	55 01.60	0.6
TKSJ	70.41	315 eP	55 05.00	-1.4
CSY	70.53	205 eP	55 06.40	-0.2
	0.9s	6.40nm		4.8mb
BCH	71.07	44 eP	55 09.52	-1.0
SAO	71.11	42 P	55 20.00	9.4X
	Z 21s	4.45um		5.7msz
SDN	71.31	7 e(P)	55 07.50	-3.9X
	0.9s	77.20nm		5.8mb
SDN	71.31	7 P	55 20.00	8.6X
	Z 21s	0.85um		5.0msz
ARN	71.41	41 eP	55 13.03	0.6
MRRJ	71.43	326 eP	55 18.60	6.3X
ABL	71.45	44 (P)	55 15.64	2.6X
YONJ	71.50	316 P	55 13.00	0.0
ASAJ	71.77	328 eP	55 17.00	2.6X
ISA	72.42	44 eP	55 20.37	1.8
	0.3s	2.70nm		4.8mb
	Z 19s	5.00um		5.8msz
PET	72.44	342 iP+	55 18.00	-0.2
	Z 20s	4.00um		5.7msz
	N 20s	2.10um		
	E 20s	2.60um		
		eS	04 43.00	
		ePS	05 24.00	
CMB	72.55	41 eP	55 19.51	0.3
	2.6s	85.97nm		5.4mb
	Z 22s	3.49um		5.6msz
PFO	72.67	47 (P)	55 19.68	-0.5
		epPd	55 24.73	16kmX
ORV	72.77	39 eP	55 21.75	1.3
WDC	72.78	38 eP	55 21.06	0.6
	Z 20s	3.86um		5.7msz
BAG	72.80	293 eP+	55 18.00	-3.2X
LGPM	72.82	38 eP	55 22.47	1.6
GSC	73.35	45 (P)	55 24.72	0.7
	Z 18s	2.50um		5.5msz
	N 18s	1.10um		
	E 18s	1.10um		
		epPd	55 28.61	13kmX
		eS	04 53.00	
		ePPS	05 37.00	
GLA	73.53	48 eP	55 25.97	0.9
LBFM	73.64	38 (P)	55 24.33	-1.4
YSS	73.79	330 iPc	55 25.09	-1.1
		epPd	55 30.47	17kmX
TNP	74.61	43 eP	55 31.23	-0.2
	0.9s	16.36nm		5.1mb
SPA	74.64	180 iPc	55 31.90	0.8
	1.0s	4.50nm		4.5mb X
KDC	74.88	11 eP	55 31.20	-1.1
	0.9s	48.00nm		5.5mb
COR	74.90	34 ePc	55 32.49	-0.2
		epPd	55 36.46	13kmX
BMW	76.17	33 eP	55 40.06	0.1
SHW	76.51	34 eP	55 43.02	1.0
ARUT	76.96	45 eP	55 46.27	1.5
LON	77.09	33 eP	55 45.89	0.8
GMW	77.10	32 eP	55 45.51	0.4
RMW	77.55	33 eP	55 46.49	-1.2
SVW	77.56	9 eP	55 45.40	-2.0
	1.0s	18.40nm		5.1mb
MCW	77.81	31 eP	55 48.41	-0.6
MSU	78.19	44 eP	55 50.99	-0.6
CP2	78.23	10 eP	55 48.80	-2.5
CRP	78.25	10 eP	55 48.46	-2.9
SSE	78.31	307 P+	55 50.00	-2.0
	Z 20s	2.30um		5.5msz
		S	05 48.00	
		SS	06 18.00	
DUG	78.63	43 eP	55 54.36	0.5
	1.1s	22.12nm		5.1mb
	Z 21s	3.24um		5.6msz
		epPd	55 59.00	15kmX



12d 22h

SIT	78.74	20 P	56 00.00	6.1X	CIT	92.17	324 eP	57 00.50	-0.4	MAK	135.93	317 ePKP	03 17.00	4.1X
Z	18s	0.58um		5.0Msz			eS	07 36.00		Z	21s	1.50um		5.7Msz
PMR	79.10	11 eP	55 55.60	-0.1	BDT	92.64	287 eP	57 00.00	-3.6X	N	21s	3.50um		
	0.8s	15.00nm		5.1mb		1.0s	27.60nm		5.6mb	E	21s	0.60um		
Z	19s	2.60um		5.6Msz	SYO	92.64	191 ePc	57 03.00	0.2			e	05 53.00	
TTA	79.25	8 eP	55 55.40	-1.3			e	23 17.00				ePPP	08 53.00	
	1.0s	48.30nm		5.5mb	CHTO	93.10	289 ePc	57 05.35	-0.4	PYA	138.23	320 ePKP-	03 19.60	2.3
HVU	79.48	41 eP	55 59.50	1.0			esPd	57 12.30		Z	24s	2.86um		5.9MszX
SRU	79.60	45 eP	55 59.44	0.2	OXF	93.46	55 P	57 20.00	12.9X	N	24s	2.14um		
DAU	79.77	43 eP	56 00.48	0.2	Z	19s	1.46um		5.5Msz	E	24s	2.14um		
BALM	80.07	15 eP	55 58.50	-2.7	LZH	93.57	306 eP	57 10.00	2.2			i	06 08.00	
TOA	80.15	12 eP	56 00.60	-0.9		2.0s	69.00nm		5.7mb	KIV	138.49	321 ePKP	03 16.60	-1.3
	0.9s	91.70nm		5.8mb	Z	20s	2.50um		5.7Msz	Z	21s	2.10um		5.9Msz
PV09	80.26	46 eP	56 03.32	0.4	E	17s	1.69um					i	06 07.20	
PV10	80.26	46 eP	56 01.47	-1.4			ePP	01 06.00		KER	139.38	305 ePKP	03 11.00	-8.8X
PTI	80.31	41 eP	56 04.36	1.4			SKS	07 41.00		COP	139.64	355 ePKP	03 22.00	2.6X
LTX	80.31	56 eP	56 02.78	-0.4			s	08 25.00		Z	22s	0.89um		5.5Msz
		e	56 07.50	15kmX			i	09 37.00		SOC	140.49	322 iPKP	03 05.00	-16.4X
NEW	80.53	34 (P)	56 02.41	-1.4	FVM	93.65	52 P	57 20.00	12.1X	Z	21s	2.00um		5.8Msz
	0.8s	8.05nm		4.8mb								e	06 16.00	
Z	19s	2.70um		5.6Msz	ULM	93.73	39 eP	57 15.50	7.5X	ANN	141.10	325 ePKP	03 16.00	-6.4X
		epPd	56 08.37	19kmX	SLM	93.98	51 P	57 20.00	10.6X	Z	20s	1.10um		5.6Msz
ALQ	80.53	50 eP	56 04.54	0.2	Z	19s	1.51um		5.5Msz	N	20s	1.70um		
	1.1s	31.49nm		5.2mb	SNA	94.20	177 e(P)	57 21.30	11.4X	E	20s	1.50um		
Z	19s	2.39um		5.6Msz		0.5s	15.49nm					e	06 22.00	
PV08	80.63	46 (P)	56 05.93	1.0	MYNC	97.80	56 P	57 40.00	13.0X	SIM	142.75	328 ePKP	03 22.00	-3.3X
TMI	80.82	40 eP	56 06.55	0.8	Z	21s	1.92um		5.6Msz	Z	22s	2.00um		5.8Msz
BW06	82.05	42 eP	56 10.99	-1.1	ZAK	97.82	320 eP	57 26.00	-0.5	KIS	143.66	335 ePKP	03 22.00	-4.7X
	1.4s	55.48nm		5.4mb		1.5s	25.00nm		5.6mb	Z	21s	2.70um		6.0Msz
COL	82.38	11 ePc	56 11.67	-1.4			e	08 04.00				e	06 36.00	
		ec	56 13.91				eS	08 53.00		CLL	143.91	354 ePKP	03 27.00	-0.1
		epP	56 17.63	19kmX			e	10 11.00			1.4s	18.00nm		
FBA	82.38	11 eP	56 11.00	-2.0	CEH	101.99	56 Pd	58 00.00	14.2X	Z	19s	1.50um		5.8Msz
	0.9s	90.50nm		5.9mb	Z	22s	0.47um		5.0Msz	MLTT	144.20	316 ePKP	03 27.30	-0.9
IMA	82.56	8 eP	56 13.70	-0.4	MCWV	102.07	52 Pd	58 00.00	13.9X	BRG	144.23	352 ePKP	03 24.00	-3.6X
	1.6s	57.80nm		5.5mb	Z	19s	2.63um		5.8Msz		1.8s	34.00nm		
ILT	83.23	358 iPc	56 16.20	-1.1	BINY	105.34	50 PKP	02 20.00	5.3X	Z	21s	2.50um		6.0Msz
	1.8s	66.00nm		5.5mb	Z	19s	3.97um		6.0Msz	N	21s	1.70um		
		iS	06 36.00		BINY	105.34	50 PKP	02 30.00	15.3X	E	21s	0.82um		
		ePS	07 36.00		Z	19s	3.97um		6.0Msz	SVST	144.37	319 ePKP	03 28.00	-0.5
GOL	83.41	46 eP	56 19.30	0.0	NRIL	107.36	339 ePd	58 07.36	-1.6	TRHT	144.52	320 ePKP	03 29.20	0.6
	0.9s	28.23nm		5.5mb	LBNH	108.49	48 PKP	02 30.00	9.5X	OKC	144.53	348 ePKP	03 28.50	0.3
Z	19s	3.90um		5.8Msz	Z	21s	3.07um		5.8Msz		e	03 38.60		
GLD	83.53	46 eP	56 19.54	-0.2	HRV	108.64	50 PKP	02 30.00	9.2X	BNS	144.58	360 iPKPd	03 28.50	0.3
	1.4s	99.20nm		5.8mb	Z	20s	2.58um		5.8Msz	SPC	144.66	345 ePKP	03 26.40	-2.3
Z	19s	4.17um		5.8Msz	BRVK	118.22	322 ePKP	02 22.00	-16.8X	UCC	144.68	3 PKP	03 28.00	-0.4
BJI	85.79	313 eP	56 31.50	0.7	SVE	122.39	328 iPKPd	02 48.00	1.4	MOX	144.70	355 ePKP	03 27.10	-1.4
	1.6s	84.00nm		5.7mb		2.6s	50.00nm				2.0s	49.00nm		
Z	24s	2.32um		5.5MszX			e	04 22.00		ENN	144.77	1 ePKP	03 28.00	-0.5
N	20s	1.71um					ePPP	07 00.00			1.2s	43.10nm		
		epP	56 39.00	24kmX			e	09 51.00		SNF	144.96	3 PKP	03 28.90	0.0
		eSKS	06 56.00				e	14 12.00		PRU	145.02	352 ePKP	03 27.90	-1.1
		eS	07 08.00				e	15 32.00		Z	19s	1.80um		5.9Msz
		ePS	08 13.00				eSS	21 11.00		N	18s	1.00um		
WMOK	86.22	53 P	56 40.00	6.9X	ARU	123.59	328 ePKP	02 50.00	1.1	E	19s	1.50um		
	1.9s	3.53um		5.8Msz	Z	22s	4.00um		6.0Msz		e	03 32.80		
RSSD	86.23	42 eP	56 32.18	-1.1	N	20s	2.00um				i	03 40.20		
	1.4s	37.23nm		5.4mb	E	20s	2.50um				e	08 43.50		
CBKS	87.03	49 (P)	56 41.89	4.9X			e	04 30.00		CTK	145.14	322 ePKP	03 30.20	0.5
IPM	87.35	275 ePd	56 39.90	0.9	MAIO	129.09	304 ePKP	03 02.00	1.7	KAS	145.33	323 iPKPd	03 31.50	1.6
MAW	87.87	199 eP	56 42.00	1.5	ASH	129.67	307 ePKP	03 04.10	2.9X	DOU	145.39	3 PKP	03 38.90	9.3X
INK	88.23	14 eP	56 43.00	1.0	KAT	130.98	309 ePKP	03 06.00	2.4	CFR	145.41	333 ePKP	03 30.00	0.2
	1.0s	5.00nm		4.8mb			e	05 17.50		BALT	145.44	324 ePKP	03 30.80	0.5
SNG	88.43	278 eP	56 44.80	0.6	KAF	131.43	348 iPKP	03 02.20	-1.6	VRI	145.46	335 ePKP	03 29.00	-0.9
XAN	88.98	306 ePc	56 46.84	0.3	PUL	132.58	344 iPKP	03 08.00	2.0			e	08 44.00	
		epPd	56 51.64	15kmX	Z	22s	3.00um		6.0Msz	BNN	145.58	318 iPKP	03 31.90	1.4
		esPd	56 53.63		N	22s	1.80um			GAZ	145.59	315 ePKP	03 32.10	1.7
YAK	89.30	337 ePc	56 46.26	-1.0	E	22s	1.40um			GRF	145.68	355 ePKP	03 29.90	-0.3
	1.2s	61.00nm		5.7mb			e	05 27.00				e	03 36.30	
		epPd	56 51.73	17kmX			ePPP	08 22.00				e	03 43.20	
		iS	07 13.40				ePS	15 40.00		GRFO	145.68	355 ePKPc	03 28.49	-1.7
YKA	89.99	23 eP	56 50.00	-0.5	NUR	133.22	348 ePKP	03 06.00	-1.2			ec	03 30.23	
	1.0s	9.20nm		5.0mb			e	05 28.00				esPd	03 35.52	
Z	19s	0.06um		4.0MszX			e	06 36.00		CVO	145.72	336 ePKP	03 30.00	-0.4
MIAR	90.19	54 ePc	56 51.00	-1.0	MOS	133.45	337 ePKP	03 05.00	-2.8			e	08 46.00	
	2.0s	2.37um		5.6Msz			e	05 38.00		WLF	145.88	1 PKPc	03 32.58	2.2
		esP	56 57.37		OBN	134.32	337 iPKP	03 10.00	0.5	PSZ	145.92	344 iPKPc	03 30.35	-0.4
MIAR	90.19	54 P	57 00.00	8.0X	Z	20s	2.00um		5.8Msz			i	03 36.60	
	2.0s	2.37um		5.6Msz	N	20s	1.50um					i	03 42.65	
KMI	91.41	296 eP	57 01.00	2.9X	E	20s	0.50um					i	03 51.80	
	2.0s	2.20um		5.6Msz			e	05 36.00				i	06 23.10	
E	19s	1.80um					ePPS	17 43.00		ERCT	145.95	318 ePKP	03 33.30	2.1
		pP	57 09.50	26kmX			eSS	23 30.00		KHC	145.99	352 PKPc	03 31.50	0.8
		SKS	07 28.00		NB2	134.38	357 PKP	03 10.20	0.7		1.4s	102.50nm		
		S	07 40.00			2.5s	32.50nm			Z	20s	2.30um		6.0Msz
		sS	07 56.00		BAK	135.28	312 iPKP	03 06.00	-5.8X	N	20s	1.20um		
		PS	08 46.00				e	10 24.00		E	20s	1.10um		



12d 23h

		e	03	38.00		LLS	148.64	357	PKP	03	38.10	2.8X	TPT	24.42	92	iPc	54	25.60	0.1	
		e	03	43.50		OSS	148.75	356	PKP	03	38.60	3.2X		1.5s	522.30nm				5.9mb	
		e	03	51.00		SMF	148.79	4	ePKP	03	38.10	2.8X	RUV	24.64	93	iPc	54	27.20	-0.4	
		e	03	57.00			1.4s	68.85nm						1.2s	208.30nm				5.6mb	
		e	04	06.00		ZAG	148.79	348	ePKP	03	35.50	0.3	ARMA	35.66	239	eP	56	06.40	0.5	
		e	04	25.50		BGF	148.80	6	ePKP	03	38.30	3.0X	TOO	42.73	231	iPc	57	06.10	1.6	
MLR	146.08	336	ePKPc	03	30.50	-0.6		1.5s	73.65nm				STKA	44.36	240	eP	57	16.50	-1.3	
		e	08	46.00		GLH	148.85	309	PKP	03	40.40	4.6X		0.8s	18.60nm				5.0mb	
ELDT	146.09	323	ePKP	03	32.60	1.2	LJU	148.86	350	ePKP	03	34.00	-1.4	WR2	50.23	257	eP	58	11.20	7.3X
ISR	146.13	335	ePKP	03	33.00	1.9	MMR	148.91	309	PKP	03	40.60	4.6X		0.7s	6.60nm			4.8mb	
NAI	146.18	243	ePKP	03	36.00	3.7X	LSF	148.96	7	ePKP	03	38.60	3.1X	WRA	50.25	257	P	58	12.10	8.0X
FLN	146.22	9	ePKP	03	30.80	-0.3		1.3s	66.45nm					1.4s	4.00nm				4.2mb X	
	1.2s	38.10nm				VOY	148.98	351	ePKP	03	37.80	2.1	ASPA	50.50	252	iPc	58	03.70	-2.2	
Z	20s	2.00um			5.9MsZ	TCF	149.00	6	ePKP	03	38.50	2.9X		0.9s	44.10nm				5.5mb	
GEC2	146.25	352	PKP	03	31.60	0.3		1.7s	90.45nm				FORT	55.76	243	eP	58	44.50	-0.3	
	1.2s	26.29nm				MAF	149.10	6	ePKP	03	39.60	3.8X	WOOL	61.22	243	eP	59	21.10	-1.8	
GEC2	146.25	352	PKP	03	43.40	12.1X		1.3s	70.40nm				MEEK	64.18	248	eP	59	41.40	-1.3	
GEC2	146.25	352	PKP	03	38.60	7.3X	LFK	149.12	315	ePKP	03	40.00	3.8X	SPA	74.56	180	iPd	00	47.80	1.9
ZST	146.31	348	ePKP	03	33.00	1.8	HMDT	149.16	308	PKP	03	41.20	4.9X		0.9s	4.09nm			4.4mb	
VKA	146.39	349	iPKPd	03	33.00	1.6	MLL	149.16	308	PKP	03	41.20	4.9X	KDC	74.95	11	eP	00	47.50	-0.4
	5.0s	1493.00nm				TRI	149.31	351	ePKP	03	36.00	0.0		1.2s	67.60nm				5.5mb	
Z	19s	1.40um			5.8MsZ			e	03	40.40			SVW	77.63	9	eP	01	01.70	-1.3	
	i		08	48.00		CSS	149.43	314	ePKP	03	41.00	4.4X		1.2s	12.30nm				4.8mb	
SRO	146.41	346	ePKP	03	31.20	-0.2	JVI	149.43	307	PKP	03	41.60	4.8X	PMS	78.76	11	eP	01	08.20	-1.0
GRR	146.53	10	ePKP	03	30.70	-0.8	KDZ	149.43	332	iPKP	03	40.00	3.6X	TTA	79.32	8	eP	01	12.40	0.1
	1.3s	63.20nm				VTs	149.59	336	ePKP	03	39.00	2.2		1.1s	34.10nm				5.3mb	
LANF	146.56	359	PKP	03	34.41	2.8X	RZN	149.71	333	ePKP	03	38.00	0.9	TOA	80.22	12	eP	01	16.80	-0.3
MTUR	146.65	337	ePKP	03	42.00	10.0X	KHL	149.79	323	ePKP	03	42.50	5.4X		0.8s	30.10nm			5.3mb	
SGKT	146.83	324	ePKP	03	34.20	1.6	RJF	149.89	8	ePKP	03	41.10	4.1X	FBA	82.44	11	eP	01	27.90	-0.7
COZ	146.84	337	ePKP	03	34.00	1.6		1.4s	53.60nm					0.7s	28.10nm				5.4mb	
		e	08	50.00		Z	23s	2.38um			5.9MsZ		IMA	82.63	8	eP	01	30.10	0.4	
LPF	146.84	10	ePKP	03	32.50	0.4	LPL	150.03	0	ePKP	03	42.50	5.0X		0.2s	3.00nm			5.0mb	
	1.2s	72.90nm				LPG	150.05	0	ePKP	03	42.70	5.1X	BJI	85.89	313	eP	01	48.00	1.5	
ANTO	146.86	322	ePKPc	03	31.09	-1.4	LFF	150.14	9	ePKP	03	42.10	4.8X		1.5s	28.00nm			5.3mb	
KMR	146.96	351	iPKP+	03	33.90	1.6		1.3s	61.35nm				Z	20s	1.33um				5.3MsZ	
WLS	147.13	360	PKP	03	34.56	1.9	SSB	150.20	4	PKP	03	43.94	6.5X		N	18s	1.25um			
CDF	147.14	360	PKP	03	34.63	2.0	MMB	150.22	334	iPKP	03	41.00	3.4X			eS	12	28.00		
FUR	147.19	355	ePKP	03	34.20	1.5	KKB	150.25	335	iPKP	03	40.00	2.4	INK	88.29	14	eP	01	58.00	0.4
		i	08	50.60		PRNI	150.37	305	PKP	03	44.20	6.0X		1.0s	3.00nm				4.6mb	
HENT	147.31	325	ePKP	03	36.80	3.7X	RMN	150.60	305	PKP	03	44.50	5.9X	CLL	144.00	354	e(PKP)	08	41.00	-1.3
THEF	147.31	1	PKP	03	34.86	2.0	SAGI	150.69	305	PKP	03	44.50	5.8X	OKC	144.62	348	ePKP	08	42.50	-0.9
ECH	147.33	360	PKP	03	34.99	2.1	MBH	150.69	304	PKP	03	44.70	6.0X	SPC	144.75	345	ePKP	08	43.30	-0.6
NAL	147.50	324	ePKP	03	34.40	0.8	HVAR	151.21	346	ePKP	03	44.10	5.1X	PRU	145.10	352	ePKP	08	44.00	-0.2
HAU	147.54	1	ePKP	03	34.90	1.7	FIR	151.54	354	ePKP	03	47.00	7.6X	BNN	145.68	318	iPKP	08	47.90	2.1
	1.0s	34.60nm				MVO	151.64	23	ePKP	03	46.10	6.3X	GRF	145.77	355	ePKPc	08	46.10	0.7	
Z	21s	1.70um			5.8MsZ	AURF	151.66	360	PKP	03	46.05	6.3X			e	08	52.40			
FEL	147.66	359	PKP	03	35.95	2.4	ECRI	151.73	15	ePKP	03	49.00	9.1X	WLF	145.95	1	PKPc	08	47.81	2.2
MOF	147.70	360	PKP	03	36.16	2.6X	BTH	151.74	11	PKPc	03	55.00	15.2X		1.1s	14.30nm				
BSF	147.72	0	PKP	03	35.50	1.9			i	03	58.00		KHC	146.07	352	PKP	08	47.50	1.5	
SLE	147.76	358	PKP	03	35.50	1.9			ipPKP	04	08.00				e	08	53.50			
EYL	147.89	326	ePKP	03	36.00	1.8			isPKP	04	12.60				e	08	58.50			
WATA	147.99	354	iPKPc	03	38.10	4.0X	MTE	152.10	24	ePKP	03	47.80	7.3X	NAI	146.19	243	iPKP	08	52.00	4.6X
	1.0s	36.30nm				EGRA	152.62	12	ePKP	03	53.00	12.0X	GEC2	146.34	352	PKP	08	48.00	1.5	
		i	03	45.20		GUD	153.09	19	ePKP	03	50.00	8.0X		1.3s	15.61nm					
		i	03	52.20		MOE	153.33	28	ePKP	03	50.40	8.2X	GEC2	146.34	352	PKP	08	53.20	6.7X	
WTTA	148.05	354	iPKPc	03	38.60	4.3X	ETOR	153.53	16	ePKP	03	54.50	12.0X	GEC2	146.34	352	PKP	08	58.60	12.1X
	1.2s	57.70nm				PAB	154.02	20	ePKPc	03	44.41	1.2		0.9s	10.05nm					
		i	03	52.40				ePKKP	04	12.20			GEC2	146.34	352	PKP	09	07.80	21.3X	
		i	08	53.40				ePP	07	40.00			ZST	146.40	348	ePKP	08	48.20	1.7	
		i	09	04.20		EVIA	155.43	18	ePKP	03	59.00	13.8X	SRO	146.50	346	iPKP	08	49.60	3.0X	
ITU	148.11	328	iPKPd	03	40.00	5.7X	EJIF	156.32	26	ePKP	03	59.00	12.7X	BHG	147.55	353	ePKP	08	51.90	3.6X
SQTA	148.14	355	iPKPc	03	36.40	2.0	ERON	156.47	22	ePKP	03	55.00	8.3X	HRI	148.63	309	PKPc	08	55.70	5.0X
	1.6s	83.90nm						S.D. = 1.3	on 188 of 296 obs.				LJU	148.95	350	ePKP	08	50.00	-0.6	
		i	03	38.70									LJU	148.95	350	ePKP	08	54.50	3.9X	
		i	03	48.30											epPKP	09	06.00			
		i	08	53.50																
		i	08	59.50																
LOR	148.17	4	ePKP	03	36.60	2.3														
	1.1s	26.60nm																		
Z	22s	2.47um			6.0MsZ															
PVL	148.20	334	ePKP	03	37.00	2.6X	VUN	8.60	252	eP	51	19.50	5.7X							
BHL	148.31	311	PKP	03	36.00	1.0	DZM	20.56	248	iPc	53	47.60	0.2	GVMR	149.21	309	PKP	08	56.70	5.3X
		PP	07	00.00		NOUC	20.70	248	iPc	53	52.80	4.1X	HMDT	149.25	308	PKP	08	57.10	5.6X	
		SKS	14	00.00		AFR	22.29	98	iPc	54	04.20	-0.4	MLL	149.26	308	PKP	08	57.10	5.5X	
YLV	148.31	327	ePKP	03	38.00	3.2X		1.4s	211.70nm			5.4mb	ARVI	150.19	305	PKP	08	59.40	6.5X	
AAE	148.34	262	ePKP	03	40.00	4.1X	PAE	22.48	99	iPc	54	06.20	-0.3	PRNI	150.46	305	PKPc	09	00.00	6.6X
SSF	148.35	5	ePKP	03	37.20	2.7X		1.1s	168.50nm			5.4mb	MBH	150.78	304	PKP	09	00.60	6.6X	
	1.2s	41.35nm				PPT	22.48	98	iPc	54	06.40	-0.2								
MFF	148.38	9	ePKP	03	38.70	4.1X		1.4s	428.70nm			5.7mb								
	1.7s	102.20nm				PPN	22.61	98	iPc	54	07.60	-0.3		</						



12d 23h

FCH	1.37	120	iP+	07	32.17	0.2	MRCM	1.44	137	eP	11	26.13	-1.9	LRG	1.14	200	Pn	24	31.90	0.2						
PCH	1.39	134	iP+	07	32.23	0.2	OHCM	1.49	294	P	11	27.18	-1.2				Pg	24	33.10							
CHCH	1.55	146	iP+	07	34.85	0.5	ORAM	1.49	300	P	11	27.43	-1.1				Sg	24	47.90							
CACH	1.73	148	iPd	07	38.26	1.3	ORV	1.59	301	eP	11	28.42	-1.5	PCP	1.19	89	P	24	32.61	-0.1						
MDZ	2.42	96	iP	07	50.70	3.8X	OBHM	1.62	305	P	11	30.34	0.0				S	24	48.40							
			i	08	02.10		MTUM	1.67	146	eP	11	28.14	-3.0	LMR	1.22	193	Pn	24	33.80	0.6						
			iS	08	21.50		NDHM	1.70	271	P	11	32.81	1.3				Sg	24	49.90							
ZON	2.80	68	eP	07	54.10	1.9	OGOM	1.72	303	P	11	32.09	0.4	PGF	2.51	141	Pn	24	51.00	-1.2						
			eS	08	28.10		MGL	1.77	308	P	11	33.04	0.5				Sn	25	20.70							
CPUP	14.01	67	eP	10	23.31	-3.7X	CSTL	1.77	232	P	11	34.27	1.8	LBF	3.19	321	Pn	25	02.30	0.5						
ARE	16.12	1	eP	11	02.00	7.2X	MTC	1.87	241	P	11	35.00	1.0	SSF	3.46	318	Pn	25	05.60	-0.1						
LPB	16.38	12	P	10	57.40	-0.8	MNR	1.89	233	P	11	35.20	1.0	BGF	3.49	307	Pn	25	06.10	0.1						
			LR	30	06.00		CDVM	1.93	233	P	11	35.52	0.7	TCF	3.73	300	Pn	25	10.00	0.4						
LPBZ	16.62	12	P	11	03.20	1.8	ARN	1.99	226	eP	11	35.47	-0.2	S.D. = 0.5 on 21 of 21 obs.												
UFRS	17.77	87	eP	11	17.40	2.2	CVR	2.08	232	P	11	39.00	2.1	& SEP 12, 1994 23h 29m 50.83s												
RSTA	21.41	74	eP	11	51.50	-4.3X	TNP	2.08	108	eP	11	36.61	-0.6	38.777 N 119.705 W												
VAO	23.85	72	eP	12	19.20	-0.8	BRMM	2.09	205	P	11	37.72	0.6	DEPTH = 4.0km												
BAO	27.38	57	eP	12	50.50	-2.7	NSHM	2.26	265	P	11	40.36	0.8	CALIFORNIA-NEVADA BORDER REGION ( 40)												
			i	13	05.20		MAC	2.35	266	P	11	40.91	0.1	<GM-P>. MD 3.5 (GM). ML 3.5												
			e	20	10.10		LGPM	3.22	313 (P)	11	51.34	-2.0	(GS).													
ITR	38.89	60	eP	14	31.10	-1.9	39 obs. associated																			
			e	14	44.60																					
SPA	57.52	180	iPc	16	56.40	-0.7	& SEP 12, 1994 23h 14m 56.18s						AODM	0.82	259	P	30	05.53	-1.6							
	0.8s		6.25nm			4.7mb	38.757 N 119.723 W						CMB	0.91	216	eP	30	07.05	-1.9							
OXF	68.85	344	eP	18	12.02	0.1	DEPTH = 3.9km									eS	30	19.01								
MIAR	69.93	341	eP	18	18.86	0.3	CALIFORNIA-NEVADA BORDER REGION ( 40)						ARJM	0.98	265	P	30	08.57	-1.5							
	0.7s		2.85nm			4.4mb	<GM-P>. MD 2.9 (GM). ML 2.7						AHRM	1.07	275	P	30	09.86	-1.7							
FVM	72.41	345 (P)		18	33.60	0.2	(GS).						MCUM	1.08	222	P	30	09.89	-1.8							
	0.8s		18.77nm			5.1mb	ASMM	0.75	275	P	15	09.56	-1.7	APRM	1.19	275	P	30	11.80	-1.7						
LIC	74.09	72	P	18	42.38	-1.3	AODM	0.80	260	P	15	10.39	-1.8	MEMM	1.26	151	eP	30	13.01	-1.8						
	0.7s		10.00nm			4.9mb	AFHM	0.88	289	P	15	12.11	-1.6	MMPM	1.28	155	eP	30	12.89	-2.5						
TIC	74.34	71	P	18	44.36	-0.8	CMB	0.89	216	eP	15	11.95	-1.9	KVN	1.28	77	eP	30	11.79	-3.5						
	0.9s		11.00nm			4.9mb							AFRM	1.28	271	P	30	14.05	-1.1							
KIC	74.40	72	P	18	44.46	-1.0							MCSM	1.29	150	P	30	14.02	-1.4							
	0.8s		27.00nm			5.3mb	ADWM	0.94	251	P	15	12.98	-1.6	MRCM	1.45	139	eP	30	15.11	-3.0						
LKO	75.62	69	P	18	51.86	-0.6	ARJM	0.97	266	P	15	13.64	-1.5	ORAM	1.50	298	P	30	17.09	-1.5						
	0.8s		14.50nm			5.0mb	AFDM	0.99	281	P	15	13.81	-1.8	ORV	1.60	300	eP	30	18.60	-1.3						
LMN	78.39	5	eP	19	08.50	1.3	AHRM	1.06	276	P	15	14.92	-1.8	MTUM	1.68	147	eP	30	19.29	-2.1						
	0.8s		4.00nm			4.5mb	AARM	1.14	297	P	15	16.61	-1.5	OGOM	1.72	301	P	30	21.03	-0.7						
FRS	79.90	119	iPc	19	15.60	-0.3	APRM	1.17	276	P	15	17.02	-1.6	OSUM	1.74	287	P	30	24.54	2.5						
	0.8s		11.19nm			4.9mb	ABJM	1.22	290	P	15	17.72	-1.7	BHPR	1.76	147	P	30	23.96	1.4						
SRU	79.98	330	eP	19	17.13	0.9	AVRM	1.24	283	P	15	18.13	-1.6	MGL	1.77	306	P	30	21.65	-0.9						
BLF	80.88	119	eP	19	20.50	-0.9	MEMM	1.25	150	eP	15	17.80	-2.2	FRI	1.78	180	P	30	22.42	-0.2						
	0.5s		5.41nm			4.8mb	KVN	1.30	76	eP	15	17.87	-3.1	MTC	1.91	240	P	30	24.42	-0.1						
RSSD	81.90	337	eP	19	26.56	0.3							CSAM	1.92	236	P	30	25.34	0.7							
	0.9s		3.58nm			4.4mb	AOHM	1.34	298	P	15	20.19	-1.4	CMMM	1.93	227	P	30	24.77	-0.1						
SLR	84.27	117	iPd	19	37.20	-1.6	MRCM	1.45	138 (P)	15	21.57	-1.9	NBPM	1.95	268	P	30	25.54	0.5							
	0.8s		18.66nm			5.3mb	OHCM	1.49	293	P	15	22.31	-1.4	NLHM	2.03	252	P	30	26.26	0.1						
2	18s		4.81um			5.9msz	ORAM	1.49	299	P	15	22.54	-1.3	ARN	2.03	226	eP	30	25.30	-0.9						
ULM	85.28	345	eP	19	44.00	1.0	ORV	1.60	301	eP	15	23.51	-1.8	TNP	2.07	109 (P)		30	24.97	-2.1						
BUL	87.60	112	eP	19	56.00	0.6	OBHM	1.62	304	P	15	25.18	-0.5	BGC	2.09	243	P	30	27.52	0.4						
WR2	122.06	209	ePKP	26	10.60	8.7X	MGL	1.77	307	P	15	28.28	0.4	CVR	2.12	232	P	30	27.30	-0.2						
	0.3s		1.40nm				GARM	1.98	277	P	15	32.70	1.8	BRMM	2.13	205	P	30	27.20	-0.5						
WRA	122.07	209	PKP	26	11.40	9.5X	ARN	2.00	226	eP	15	29.62	-1.6	MHR	2.15	229	P	30	29.19	1.2						
	0.7s		0.70nm				TNP	2.08	108	eP	15	31.74	-0.8	COE	2.17	226	eP	30	27.60	-0.7						
GBA	146.06	117	PKP	26	46.80	0.3	24 obs. associated						CSLM	2.17	242	P	30	28.14	-0.1							
	0.5s		8.00nm										SNT	2.24	255	P	30	28.95	-0.2							
HYB	149.21	112	ePKP	26	55.70	4.1X	SEP 12, 1994 23h 24m 10.04± 0.27s						SFL	2.24	217	P	30	29.05	-0.2							
	S.D. = 1.2 on 32 of 39 obs.						44.526 N ± 2.2km 6.881 E ± 2.8km						AGC	2.33	248	P	30	29.94	-0.6							
							DEPTH = 5.0km (geophysicist)						GSGM	2.35	273	P	30	31.03	0.1							
& SEP 12, 1994 23h 11m 01.36s							FRANCE (538)						NTYM	2.35	261	eP	30	29.09	-1.7							
38.743 N 119.735 W							ML 2.5 (GEN), 2.4 (LDG).						GCRM	2.35	271	P	30	31.67	0.7							
DEPTH = 8.0km													JHLM	2.37	226	P	30	30.86	-0.3							
CALIFORNIA-NEVADA BORDER REGION ( 40)							P2Z	0.16	98	Pc	24	14.21	0.8	SOS	2.38	228	P	30	32.95	1.6						
<GM-P>. MD 3.2 (GM). ML 3.0													GAXM	2.39	269	P	30	30.71	-0.7							
(GS).							RRL	0.40	350	Pc	24	17.72	-0.4	BHRM	2.39	212	P	30	31.89	0.5						
													JBM	2.42	234	P	30	29.94	-2.0							
ASMM	0.75	276	P	11	14.48	-1.8	BHB	0.42	41	P	24	18.33	-0.1	BVYM	2.44	214	P	30	31.55	-0.5						
AODM	0.79	261	P	11	15.28	-1.6																				



12d 23h

15.118 S  $\pm$ 14.5km 172.990 W  $\pm$  9.2km KHC 145.66 352 PKP 54 33.40 2.3 NBPM 2.00 266 P 50 08.53 1.8X  
 DEPTH = 33.0km (normal) 1.1s 22.60nm CMMM 2.01 227 P 50 07.44 0.6  
 4.9mb ( 14 obs.) 4.8MsZ ( 1 obs.) e 54 38.50 GARM 2.04 274 P 50 09.27 2.0X  
 SAMOA ISLANDS REGION (169) e 54 45.00 TNP 2.04 111 ePn 50 06.72 -0.8  
 Mw 5.5 (HRV) e 54 51.00 CDVM 2.05 232 P 50 08.23 0.9  
 CENTROID, MOMENT TENSOR (HRV) e 56 50.00 ARN 2.10 226 eP 50 06.31 -1.9  
 Data Used: GDSN FLN 145.89 9 ePKP 54 36.50 5.1X LRDM 2.15 320 P 50 10.81 1.9  
 L.P.B.: 17S, 25C GEC2 145.92 352 PKP 54 33.40 1.7 CVR 2.19 232 P 50 11.18 1.7  
 Centroid Location: 1.0s 4.06nm LCFM 2.20 319 P 50 13.26 3.4X  
 Origin Time 23:35: 1.9 0.8 GEC2 145.92 352 PKP 54 38.70 7.0X BRMM 2.20 206 P 50 10.00 0.4  
 Lat 15.69S 0.07 Lon 172.88W 0.07 GEC2 145.92 352 PKP 54 46.60 14.9X GHS 2.25 220 P 50 10.52 0.2  
 Dep 15.0 FIX Half-duration 1.3 ZST 145.98 348 ePKP 54 33.00 1.4 SNT 2.30 255 P 50 11.61 0.6  
 Moment Tensor; Scale 10\*\*17 Nm SRO 146.08 346 ePKP 54 37.60 5.8X NMHM 2.35 267 P 50 11.88 0.1  
 Mrr= 1.09 0.08 Mtt= 0.46 0.14 LPF 146.51 10 ePKP 54 37.60 5.1X NTYM 2.41 260 eP 50 12.43 -0.1  
 Mff=-1.55 0.11 Mrt= 0.28 0.18 COZ 146.53 338 ePKP 54 40.00 7.2X MAC 2.43 264 P 50 14.28 1.5  
 Mrf= 1.35 0.24 Mtf=-0.10 0.08 CDF 146.80 360 ePKP 54 36.40 3.3X EUC 2.47 225 P 50 10.90 -2.5X  
 Principal Axes: 1.0s 5.40nm SAO 2.51 215 eP 50 13.02 -1.0  
 T Val= 1.70 Plg=66 Azm=295 HAU 147.20 1 ePKP 54 37.50 3.9X FRP 2.54 216 P 50 13.90 -0.6  
 N 0.43 8 188 LOR 147.84 4 ePKP 54 42.50 7.8X JEGM 2.59 240 (P) 50 16.42 1.4  
 P -2.13 23 95 0.9s 8.20nm LRV 2.64 205 P 50 21.03 5.2X  
 Best Double Couple: Mo=1.9\*10\*\*17 SSF 148.02 5 ePKP 54 43.20 8.3X WDC 2.84 309 eP 50 18.61 0.0  
 NP1: Strike=170 Dip=23 Slip= 70 1.0s 10.40nm LGPM 3.22 311 eP 50 23.49 -0.6  
 NP2: 11 68 98 LBF 148.13 4 ePKP 54 42.40 7.2X BCH 3.66 186 (P) 50 31.29 0.9  
 1.0s 10.00nm ELK 3.89 59 ePc 50 32.50 -1.3  
 DZM 20.67 247 iPc 39 33.80 -0.5 LJU 148.53 350 ePKP 54 40.40 4.6X ARUT 4.99 100 ePg 51 08.56 19.3X  
 i 41 53.10 i 54 53.20 DUG 5.45 73 (P) 50 56.67 0.8  
 NOUC 20.80 247 iPd 39 37.40 1.8 S.D. = 1.4 on 32 of 54 obs. HVU 6.02 59 ePg 51 24.93 21.1X  
 PMO 24.23 93 iPd 40 09.60 0.1 ----- S.D. = 1.1 on 42 of 50 obs. -----  
 1.1s 65.00nm 5.1mb & SEP 12, 1994 23h 36m 35.16s  
 VAH 24.47 94 iPd 40 11.60 -0.2 38.830 N 119.722 W  
 1.2s 68.40nm 5.1mb DEPTH = 5.9km  
 TPT 24.50 93 iPd 40 12.20 0.1 CALIFORNIA-NEVADA BORDER REGION ( 40)  
 1.2s 97.60nm 5.2mb <GM-P>. ML 2.6 (GS). Double  
 RUV 24.71 94 iPd 40 13.90 -0.2 event.  
 1.3s 89.50nm 5.2mb  
 ARMA 35.83 239 eP 41 52.00 -1.2 ASMM 0.75 270 P 36 48.50 -1.8  
 TOO 42.95 231 iPd 42 54.00 1.9 AODM 0.82 255 P 36 49.68 -1.7  
 STKA 44.52 240 eP 43 02.10 -2.8 AFHM 0.86 285 P 36 50.52 -1.7  
 1.3s 24.70nm 4.9mb CMB 0.95 213 eP 36 51.91 -1.8  
 WR2 50.27 256 iPc 43 57.10 7.0X ADWM 0.96 246 P 36 52.45 -1.4  
 0.8s 5.20nm 4.6mb ARJM 0.98 262 P 36 52.59 -1.5  
 WRA 50.29 256 P 43 58.50 8.3X AFDM 0.98 277 P 36 52.56 -1.7  
 0.9s 2.20nm 4.2mb AHRM 1.05 272 P 36 53.77 -1.6  
 ASPA 50.58 252 iPd 43 50.20 -2.2 AARM 1.11 294 P 36 55.40 -1.0  
 1.1s 29.00nm 5.2mb APRM 1.17 273 P 36 55.88 -1.5  
 i 44 00.40 AVRm 1.22 280 P 36 56.54 -1.7  
 FORT 55.90 243 eP 44 30.50 r1.2 ALNM 1.23 275 P 36 57.38 -0.9  
 FITZ 58.66 258 eP 44 52.80 1.5 AOHM 1.31 295 P 36 58.18 -1.6  
 WOOL 61.36 243 iPc 45 09.90 0.2 ORAM 1.46 296 P 37 00.71 -1.4  
 MEEK 64.29 247 eP 45 29.20 -0.1 ORV 1.56 298 eP 37 01.50 -2.0  
 GSC 73.11 45 (P) 46 23.81 0.1 OBHM 1.58 302 P 37 02.78 -1.1  
 SPA 74.98 180 iPc 46 34.10 -0.1 NDHM 1.71 269 P 37 06.84 1.2  
 1.1s 2.98nm 4.2mb MGL 1.73 305 P 37 05.36 -0.7  
 SVW 77.23 9 eP 46 45.23 -1.4 GARM 1.98 274 P 37 11.00 1.4  
 1.0s 16.10nm 5.0mb GPM 2.52 271 P 37 18.82 1.5  
 RMW 77.27 33 (P) 46 50.95 3.8X 20 obs. associated  
 SLKM 77.56 11 eP 46 47.95 -0.5 -----  
 CRP 77.92 10 eP 46 50.67 0.1 SEP 12, 1994 23h 49m 31.83  $\pm$  0.38s  
 TTA 78.92 8 eP 46 55.29 -0.7 38.833 N  $\pm$  4.0km 119.639 W  $\pm$  3.2km  
 1.2s 9.13nm 4.7mb DEPTH = 5.0km (geophysicist)  
 HVU 79.23 41 (P) 46 57.05 -1.2 CALIFORNIA-NEVADA BORDER REGION ( 40)  
 TMI 80.57 40 (P) 47 10.99 5.6X ML 3.2 (GS).  
 BW06 81.80 42 eP 47 08.92 -3.0  
 FBA 82.05 11 eP 47 13.57 1.2 AFHM 0.92 283 P 49 49.11 -0.9  
 0.9s 3.36nm 4.4mb CMB 0.99 217 eP 49 48.96 -2.1  
 BJI 85.56 313 eP 47 33.50 2.8X eS 50 00.84  
 2.0s 32.00nm 5.2mb AHRM 1.12 272 P 49 51.86 -1.4  
 z 20s 0.42um 4.8MsZ ARRM 1.20 267 P 49 53.31 -1.3  
 RSSD 85.99 42 eP 47 33.79 0.7 KVN 1.22 79 iPc 49 55.34 0.2  
 0.9s 4.94nm 4.7mb ABJM 1.25 286 P 49 54.56 -1.0  
 INK 87.90 14 eP 47 45.50 4.0X MEMM 1.29 154 eP 49 55.45 -0.7  
 CLL 143.58 354 ePKP 54 27.00 -0.4 ALNM 1.29 275 P 49 54.95 -1.2  
 OKC 144.21 348 e(PKP) 54 34.50 6.0X ORC 1.42 147 P 49 58.70 0.1  
 SPC 144.33 345 ePKP 54 28.40 -0.7 MRCM 1.46 142 eP 49 58.95 -0.2  
 MOX 144.37 355 ePKP 54 34.60 5.8X HTCR 1.47 152 P 50 00.13 0.8  
 1.3s 6.00nm ORAM 1.52 295 P 49 59.45 -0.3  
 PRU 144.69 352 ePKP 54 30.00 0.6 OHCM 1.52 290 P 49 59.14 -0.6  
 0.5s 8.60nm ORV 1.62 297 eP 50 00.15 -0.9  
 VRI 145.15 336 ePKP 54 24.50 -5.8X OBHM 1.63 301 P 50 02.10 0.7  
 GRF 145.35 355 ePKP 54 32.10 1.6 CWCR 1.70 141 P 50 03.83 1.3  
 e 54 37.40 OGOM 1.74 299 P 50 03.28 0.5  
 e 56 48.00 NDHM 1.78 269 P 50 04.51 1.1  
 WLF 145.54 1 PKPc 54 39.82 9.0X OSUM 1.78 285 P 50 04.30 0.9  
 PSZ 145.60 345 ePKP 54 31.85 0.7 CSTL 1.89 231 P 50 06.53 1.5  
 e 54 38.10 CDAL 1.98 237 P 50 08.22 1.9X  
 e 55 19.45 MTC 1.98 240 P 50 07.21 0.7



JNAM	2.29	227	P	57	49.68	-0.2	CO2	6.05	143	P	58	39.64	-3.1	1.4s	30.00nm	5.3mb
HJSM	2.30	213	P	57	48.74	-0.8	HVU	6.12	58	eP	58	39.72	-4.2	ARU	85.20	1 eP 09 47.00 -1.9
LDBM	2.30	317	P	57	49.61	0.0	DAU	6.76	73	eP	58	50.22	-2.9	ZST	85.31	27 eP 09 50.70 1.0
HGWM	2.30	222	P	57	49.20	-0.4	PTI	6.94	51	eP	58	51.76	-3.6	BRVK	88.14	354 iPc 10 02.00 -1.4
AMC	2.31	227	P	57	49.40	-0.3	GLA	6.95	144	eP	58	51.31	-4.2	POF	145.56	87 ePKP 16 51.00 -0.6
PKH	2.31	215	P	57	49.70	0.0	EMUT	7.01	79	eP	58	53.68	-2.8	CER	146.65	94 ePKP 16 49.00 -4.3
CSR	2.31	220	P	57	49.90	0.1	SRU	7.20	84	eP	58	56.59	-2.5		0.9s	83.00nm
JRRM	2.31	223	P	57	46.18	-3.6	TMI	7.46	50	eP	58	58.36	-4.4	SUR	147.48	91 iPKPc 16 56.60 1.7
NTYM	2.32	262	ePc	57	49.68	-0.1	SHW	7.65	347 (P)	59	04.96	-0.4		0.5s	61.00nm	
GCRM	2.32	271	P	57	49.30	-0.7	BMW	8.13	343	eP	59	11.51	-0.4	SYO	147.68	166 ePKPc 16 54.80 1.0
MAC	2.34	266	P	57	50.29	0.1	LON	8.13	350	eP	59	12.34	0.4	KSR	149.19	75 ePKP 17 01.50 3.7
SFT	2.35	236	P	57	52.59	2.4	PV09	8.31	88	eP	59	11.33	-3.4		1.0s	40.00nm
LXR	2.36	229	P	57	49.97	-0.4	PV10	8.40	89	eP	59	12.94	-3.0	BOSA	149.45	81 ePKP 16 54.95 -2.9
BHRM	2.36	211	P	57	50.49	0.1	PV08	8.68	88	eP	59	16.56	-3.4	SLR	150.16	74 iPKPc 17 02.00 2.8
EUC	2.36	224	P	57	49.27	-1.2	BW06	8.71	59	ePc	59	17.17	-3.1		1.1s	50.63nm
EKH	2.38	209	P	57	50.02	-0.7	RMW	8.83	351	eP	59	20.50	-1.1	BLF	150.28	81 ePKP 17 02.80 3.5
SAO	2.40	215	ePc	57	50.43	-0.6	GMW	9.06	347	eP	59	23.88	-0.9		196 obs.	associated
BCGM	2.41	212	P	57	49.72	-1.4	NEW	9.69	10 (P)	59	29.42	-4.1				
JCHM	2.42	240	P	57	51.18	-0.1	MCW	10.16	348	eP	59	34.91	-5.1			
NCFM	2.43	261	P	57	51.34	-0.1	GOL	11.19	81	P	59	53.13	-1.3			
HJGM	2.44	217	P	57	50.68	-0.8		1.1s	37.28nm				5.7mb X			
JELM	2.46	223	P	57	52.70	0.8	ALQ	11.30	106	eP	59	54.45	-1.4			
PDRM	2.47	192	P	57	52.25	0.2		1.0s	9.83nm				5.2mb X			
JEGM	2.48	241	eP	57	50.84	-1.2	GLD	11.31	80	eP	59	53.76	-2.1			
HERM	2.50	219	P	57	52.25	-0.2	RSSD	12.94	61	eP	00	12.70	-5.2			
JUCM	2.53	227	P	57	52.41	-0.4	LTX	16.29	120	eP	01	02.13	0.5			
LRV	2.54	204	P	57	53.31	0.3	WMOK	17.27	97	eP	01	12.18	-1.7	ASMM	0.74	275 P 07 09.42 -1.4
PARM	2.55	191	P	57	54.41	1.3		1.1s	33.77nm				4.4mb	CMB	0.89	215 iPc 07 11.86 -1.9
NTBM	2.55	259	P	57	53.09	0.0	MEO	17.40	97	iPc	01	14.50	-1.1		eS	07 23.66
GHLM	2.57	277	P	57	52.54	-0.9	OCO	18.04								



13d 00h

AHRM	1.05	276	P	10	35.43	-1.9	KVN	1.27	76	eP	31	06.36	-0.3	KVN	1.33	76	eP	50	00.72	-3.6
AARM	1.13	298	P	10	37.06	-1.7	ORV	1.62	300	eP	31	12.04	0.2				eS	50	17.92	
APRM	1.17	277	P	10	37.47	-1.8	ARN	2.03	227	(P)	31	18.56	0.7	ORC	1.41	141	P	50	03.71	-1.9
ABJM	1.21	290	P	10	38.29	-1.7	S.D. = 0.8 on 6 of 6 obs.						MRCM	1.46	137	eP	50	03.97	-2.4	
AFRM	1.26	272	P	10	39.65	-1.3	SEP 13, 1994 00h 33m 58.17± 0.87s						OHCM	1.47	294	P	50	04.38	-1.9	
AOHM	1.34	298	P	10	31.72	-10.5	38.819 N ± 8.1km 119.630 W ± 6.4km						OWYM	1.52	298	P	50	05.26	-1.8	
ORC	1.40	142	P	10	42.32	-1.2	DEPTH = 5.0km (geophysicist)						ORV	1.58	302	eP	50	06.00	-1.9	
KPK	1.48	305	P	10	43.25	-1.2	CALIFORNIA-NEVADA BORDER REGION ( 40)						OBHM	1.60	305	P	50	07.32	-1.0	
OWYM	1.53	298	P	10	42.88	-2.3	ML 2.9 (GS).						MTUM	1.68	145	eP	50	07.76	-1.8	
OBHM	1.62	304	P	10	45.56	-0.9	CMB	0.98	217	eP	34	15.82	-1.5	CWCR	1.69	137	P	50	09.09	-0.7
NDHM	1.70	271	P	10	48.10	0.5				eS	34	28.70		OSUM	1.71	289	P	50	09.34	-0.5
OSUM	1.73	288	P	10	47.70	-0.3	KVN	1.22	79	eP	34	20.58	-0.8	FRI	1.75	179	P	50	09.61	-0.7
BHPR	1.75	145	P	10	48.75	0.2				eS	34	38.09		CSTL	1.75	232	P	50	11.02	0.6
CSTL	1.78	232	P	10	49.38	0.6	MEMM	1.27	155	eP	34	22.08	-0.1	MGL	1.76	308	P	50	09.85	-0.7
CMPM	1.87	222	P	10	50.47	0.4	MMPM	1.30	158	eP	34	22.57	-0.3	BHPR	1.76	145	P	50	09.06	-1.7
MTC	1.88	241	P	10	50.81	0.5	MRCM	1.45	142	eP	34	25.53	0.3	COSM	1.77	226	P	50	12.07	1.3
MNR	1.89	233	P	10	50.58	0.1	ORV	1.63	297	eP	34	28.07	0.5	MTC	1.85	241	P	50	12.34	0.4
CMMM	1.90	228	P	10	50.90	0.3	MTUM	1.69	150	(P)	34	29.64	1.0	MNR	1.87	233	P	50	12.32	0.2
NBPM	1.93	268	P	10	51.88	1.0	ARN	2.10	226	eP	34	34.95	0.5	CMMM	1.87	227	P	50	12.19	-0.1
CDVM	1.94	233	P	10	51.09	0.0	ISA	3.28	163	(P)	34	51.93	0.6	CDVM	1.91	233	P	50	13.00	0.3
GARM	1.98	277	P	10	52.90	1.3	S.D. = 0.9 on 9 of 9 obs.						ARN	1.97	226	eP	50	13.35	-0.3	
ARN	2.00	226	eP	10	52.26	0.3	SEP 13, 1994 00h 47m 11.15s						LHKM	2.06	326	P	50	15.72	0.7	
CVR	2.08	232	P	10	53.86	0.7	38.725 N 119.762 W						CVR	2.06	232	P	50	15.52	0.7	
MSJ	2.09	235	P	10	52.86	-0.4	DEPTH = 0.1km						BRMM	2.08	204	P	50	15.31	0.1	
CPIM	2.09	249	P	10	49.74	-3.6	CALIFORNIA-NEVADA BORDER REGION ( 40)						NMTM	2.10	273	P	50	15.34	-0.1	
BRMM	2.10	205	P	10	53.59	0.2	<GM-P>. MD 3.1 (GM). ML 3.0						TNP	2.10	107	(P)	50	13.94	-1.8	
GHS	2.14	220	P	10	54.36	0.3	(GS).						COE	2.11	226	(P)	50	16.31	0.6	
SNT	2.21	256	P	10	55.27	0.3	ASMM	0.73	278	P	47	24.20	-1.5	GHS	2.11	220	P	50	17.02	1.3
LCFM	2.22	322	P	10	57.00	1.7	CMB	0.85	216	eP	47	26.10	-1.9	NMHM	2.25	269	P	50	18.34	0.6
HJSM	2.30	213	P	10	57.72	1.5				eS	47	37.74		NTYM	2.30	262	eP	50	18.09	-0.2
MAC	2.35	265	P	10	57.72	0.7	AFHM	0.86	292	P	47	26.72	-1.7	GAXM	2.34	270	P	50	18.29	-0.7
LXR	2.36	230	P	10	56.27	-0.9	ADWM	0.90	252	P	47	27.46	-1.6	SAC	2.39	242	P	50	20.43	0.8
GAXM	2.36	270	P	10	56.56	-0.7	AFDM	0.97	284	P	47	28.68	-1.8	FRP	2.41	215	P	50	19.35	-0.7
JHPM	2.41	238	P	10	58.90	1.0	AHRM	1.03	278	P	47	29.57	-2.0	JEGM	2.46	241	eP	50	20.37	-0.2
FRP	2.43	215	P	10	57.65	-0.6	AARM	1.13	300	P	47	31.71	-1.6	SKG	2.54	270	P	50	22.44	0.6
GHGM	2.44	280	P	10	58.38	0.0	APRM	1.15	278	P	47	31.65	-1.9	WDC	2.82	311	(P)	50	22.31	-3.5
PDRM	2.47	192	P	11	00.78	2.1	ABJM	1.20	292	P	47	32.91	-1.5	LGPM	3.21	314	(P)	50	29.39	-1.9
LRV	2.54	204	P	11	00.55	0.8	ALNM	1.21	280	P	47	33.79	-0.8	ELK	4.02	59	eP	50	37.90	-5.1
SKG	2.57	270	P	11	00.24	0.2	AVRM	1.21	285	P	47	32.88	-1.8	50 obs. associated						
GHMM	2.59	287	P	11	02.26	1.8	MEMM	1.24	148	eP	47	32.75	-2.3	SEP 13, 1994 01h 00m 36.84± 0.45s						
WDC	2.83	311	eP	11	02.53	-1.4	AFRM	1.24	274	P	47	34.50	-0.6	36.971 N ± 4.4km 30.914 E ± 7.5km						
LGPM	3.21	313	eP	11	07.48	-1.9	MMPM	1.25	152	eP	47	33.47	-2.1	DEPTH = 10.0km (geophysicist)						
GSC	4.17	145	ePn	11	23.34	0.5	KVN	1.34	75	eP	47	33.12	-3.8	TURKEY (366)						
ARUT	5.04	99	ePg	11	49.64	14.2				eS	47	50.55		ML 3.5 (ISK), 3.5 (CSS).						
52 obs. associated							MRCM	1.44	136	eP	47	36.38	-2.3	BCK	0.55	332	iPg	00	57.20	9.1X
SEP 13, 1994 00h 11m 38.32s							OHCM	1.47	295	P	47	37.04	-1.9				eSg	01	05.00	
38.762 N 119.696 W							ORAM	1.48	301	P	47	37.86	-1.3	ELL	0.84	255	iPg	01	01.50	8.4X
DEPTH = 0.0km (geophysicist)							ORV	1.59	302	eP	47	38.81	-1.8	KHL	1.74	321	iPn	01	07.50	0.1
CALIFORNIA-NEVADA BORDER REGION ( 40)							OBHM	1.61	306	P	47	41.04	0.0	ALT	2.18	343	ePn	01	16.00	2.3
<GM-P>. MD 3.2 (GM). ML 3.2							NDHM	1.68	272	P	47	42.40	0.5	PPCY	2.38	150	P	01	19.50	3.0X
(GS).							OGOM	1.71	303	P	47	42.18	-0.2	PPCY	2.38	150	ePn	01	45.00	28.5X
ASMM	0.77	275	P	11	52.45	-1.3	OSUM	1.72	289	P	47	41.91	-0.5				eSn	01	51.00	
MRFM	0.83	232	P	11	53.31	-1.5	MGL	1.77	308	P	47	42.38	-0.9	LFK	2.71	128	ePn	01	23.10	1.8
AFHM	0.90	288	P	11	54.88	-1.4	GARM	1.96	278	P	47	46.34	0.4	CSS	2.80	135	P	01	25.00	2.4
CMB	0.91	217	eP	11	54.65	-1.7	ARN	1.96	226	eP	47	45.86	-0.2	IZM	3.23	297	ePn	01	27.50	-1.1
			eS	12	06.63		COE	2.10	226	(P)	47	47.11	-1.0	NAL	3.25	5	iP	01	28.10	-0.9
ADWM	0.96	251	P	11	56.02	-1.4	NTYM	2.30	263	(P)	47	50.10	-0.8	EYL	3.64	351	ePn	01	38.00	3.5X
ARJM	0.99	266	P	11	56.50	-1.5	JEGM	2.45	241	(P)	47	50.11	-2.9	SGKT	3.71	14	iP	01	34.70	-0.9
AFDM	1.01	281	P	11	56.93	-1.5	LGPM	3.22	314	(P)	48	01.67	-2.4	YLV	3.79	342	ePn	01	38.00	1.4
AHRM	1.08	275	P	11	57.75	-1.8	ELK	4.03	59	eP	48									



& SEP 13, 1994 02h 09m 43.10s  
38.747 N 119.730 W  
DEPTH = 1.0km  
CALIFORNIA-NEVADA BORDER REGION ( 40)  
<GM-P>. MD 3.3 (GM). ML 3.4  
(GS).



ASMM	0.75	276	P	09	56.47	-1.6	ABJM	1.24	288	P	13	00.73	-0.7	MHR	2.15	230	P	06	54.75	1.7
AODM	0.79	261	P	09	57.30	-1.6	KVN	1.25	78	eP	13	01.49	-0.3	COE	2.17	227	eP	06	53.50	0.2
MRFM	0.80	231	P	09	57.34	-1.7	AVRM	1.27	281	P	13	01.13	-0.8	LCFM	2.23	321	P	06	55.59	1.3
CMB	0.88	216	eP	09	58.54	-2.1	MEMM	1.27	153	eP	13	01.49	-0.4	LMEM	2.29	321	eP	06	54.94	-0.2
			eS	10	10.75		MMPM	1.29	157	eP	13	01.31	-1.2	NMHM	2.30	268	P	06	54.45	-0.9
ADWM	0.93	251	P	09	59.81	-1.8	MRCM	1.45	140	eP	13	05.11	0.1	HGWM	2.34	222	P	06	55.15	-0.5
ARJM	0.96	267	P	10	00.44	-1.8	OHCM	1.51	291	P	13	05.34	-0.3	JRRM	2.35	224	P	06	56.04	0.2
AFDM	0.99	282	P	10	00.97	-1.8	ORAM	1.51	297	P	13	05.55	-0.2	NTYM	2.36	262	eP	06	55.77	-0.2
AHRM	1.05	276	P	10	01.86	-1.9	ORV	1.61	299	eP	13	06.99	-0.1	SJH	2.37	234	P	06	56.93	0.7
MOYM	1.07	218	P	10	02.26	-1.8	OBHM	1.63	302	P	13	08.23	0.7	MAC	2.38	266	P	06	56.13	-0.2
ARRM	1.13	271	P	10	03.17	-1.9	MTUM	1.69	148	eP	13	08.76	0.4	GAXM	2.40	270	P	06	55.93	-0.6
ABJM	1.21	291	P	10	04.65	-1.9	OGOM	1.73	300	P	13	09.57	0.7	SAO	2.43	215	eP	06	55.62	-1.5
AVRM	1.23	283	P	10	05.19	-1.6	OSUM	1.76	286	P	13	10.27	1.0	SAC	2.45	242	P	06	58.10	0.8
MEMM	1.25	150	eP	10	04.27	-2.8	MGL	1.78	305	P	13	10.92	1.3	PDRM	2.49	193	P	06	59.40	1.6
MMPM	1.26	154	eP	10	05.01	-2.6	FRI	1.80	181	P	13	10.84	1.0	LT3	2.49	234	P	06	58.52	0.6
AFRM	1.27	273	P	10	06.01	-1.4	CSTL	1.85	232	P	13	11.80	1.3	WLHM	2.83	157	P	07	06.09	3.1
KVN	1.31	76	iPc	10	04.79	-3.5	MNR	1.96	233	P	13	13.21	1.0	WDC	2.85	310	eP	07	01.23	-1.7
ORC	1.40	142	P	10	08.14	-1.7	NBPM	1.98	267	P	13	14.56	2.2X	LBFM	3.08	327	eP	07	05.43	-1.0
MRCM	1.44	138	eP	10	08.06	-2.5	CDVM	2.01	233	P	13	13.94	1.1	LGPM	3.23	313	eP	07	06.24	-2.2
OHCM	1.49	294	P	10	09.35	-1.6	GARM	2.02	275	P	13	15.59	2.5X	ISA	3.25	162	ePn	07	07.32	-1.3
ORAM	1.49	299	P	10	09.39	-1.8	TNP	2.05	110	ePn	13	12.94	-0.8				eS	07	54.51	
OWYM	1.54	298	P	10	09.92	-1.8	CVR	2.15	232	P	13	16.37	1.4	BCH	3.59	185	ePn	07	13.20	-0.3
ORV	1.60	301	eP	10	10.31	-2.2	BRMM	2.16	205	P	13	16.10	1.0	ELK	3.96	59	eP	07	14.01	-4.9
OBHM	1.62	304	P	10	12.27	-0.7	NTYM	2.38	261	eP	13	19.07	0.9	DUG	5.51	73	ePn	07	36.48	-4.4
MTUM	1.67	146	eP	10	11.94	-1.8	GAXM	2.41												



13d 03h

VAH	0.9s	53.70nm	5.1mb	LBFM	84.86	46 (P)	22 02.49	0.6		0.6s	0.72nm		
	44.05	99 eP	17 38.80			pP	22 49.32	190km	GEC2	137.99	334 PKP	28 53.10	2.1
	1.0s	51.20nm	5.0mb	ISA	85.35	52 (P)	22 04.70	0.5	GRF	138.35	336 ePKP	28 51.10	-0.4
TPT	44.07	98 iPc	17 39.40		1.2s	8.41nm		4.4mb	DLF	139.49	354 ePKP	28 53.80	0.5
	1.0s	33.60nm	4.8mb			pP	22 50.73	186km	DCN	139.52	355 ePKP	28 54.00	0.6
RUV	44.29	98 iPc	17 40.90	SSK	85.48	54 (P)	22 05.93	0.9	LJU	139.67	330 iPKP	28 50.70	-3.2X
	1.0s	54.80nm	5.0mb			(pP)	22 53.38	192km			e	28 54.00	
MEEK	47.17	246 iPc	18 02.60	CSP	85.77	54 (P)	22 06.48	0.1			i	32 10.00	
		eS	24 40.40			pP	22 53.41	190km			e	32 13.00	
OPA	48.71	45 (P)	18 13.73	PEC	85.80	54 (P)	22 06.17	-0.3	VOY	139.99	331 ePKP	28 51.00	-3.6X
NWAO	49.37	238 eP	18 18.50			pP	22 53.81	193km			i	28 54.50	
	0.4s	19.00nm	5.0mb	MTUM	85.85	50 (P)	22 07.33	0.5			e	32 13.60	
BAL	49.39	241 eP	18 18.00			pP	22 54.51	191km	WATA	140.06	334 iPKPd	28 54.60	-0.2
NANU	49.66	251 iPd	18 22.50	PLM	85.86	55 (P)	22 07.15	0.2		1.2s	25.30nm		
	0.4s	16.00nm	4.9mb			pP	22 54.06	190km	WTTA	140.09	334 iPKPd	28 54.90	0.0
MRWA	49.80	243 iPd	18 22.30	BMW	85.96	41 (P)	22 05.16	-1.8		1.3s	36.50nm		
	0.4s	21.00nm	5.1mb			pP	22 54.28	200kmX	HOFF	140.19	338 PKP	28 55.68	0.9
RKG	49.90	236 eP	18 23.00	SHW	86.48	41 eP	22 10.47	0.8	LANF	140.22	338 PKP	28 55.47	0.6
MUN	50.04	239 eP	18 23.00			pP	22 57.38	190km	SRBF	140.26	338 PKP	28 55.65	0.8
BAG	54.36	301 ePc	18 57.00	GSC	86.52	53 (P)	22 10.58	0.6	SQTA	140.31	334 iPKPc	28 55.10	-0.1
		e	19 38.90			pP	22 57.77	191km		0.6s	6.50nm		
MAT	56.26	332 eP	19 09.00	GMW	86.67	40 eP	22 10.94	0.6			i	28 58.00	
	1.0s	19.00nm	4.8mb			pP	22 57.49	188km	WLS	140.86	338 PKP	28 55.79	-0.3
		(S)	26 42.00	MCW	87.08	39 ePc	22 12.89	0.6	CDF	140.88	338 PKP	28 56.56	0.4
SSE	62.08	316 Pc	19 50.00			pP	22 58.75	185km	FEL	141.06	337 PKP	28 56.67	0.1
	1.0s	23.00nm	5.0mb	RMW	87.24	40 eP	22 13.59	0.4	ECH	141.09	338 PKP	28 56.34	-0.1
		i	20 32.50			pP	22 59.97	187km	MOF	141.41	338 PKP	28 57.33	0.2
SBA	64.83	180 iPc	20 08.90	GLA	87.40	55 eP	22 14.92	0.7	BSF	141.55	338 ePKP	28 50.90	-6.5X
BJI	70.75	321 eP	20 45.00			pP	23 01.26	187km		1.3s	34.30nm		
	1.6s	34.00nm	4.9mb	ELK	89.39	48 eP	22 23.92	0.2	BSF	141.55	338 PKP	28 57.65	0.2
		eS	29 40.00		0.8s	3.03nm		4.3mb	HAU	141.56	339 ePKP	28 51.90	-5.4X
		ess	30 28.00	ARUT	89.85	51 eP	22 26.14	0.3		1.1s	20.50nm		
		eSS	34 12.00			pP	23 13.63	191km	LOMF	141.94	338 PKP	28 58.53	0.5
KMI	73.15	301 Pd	21 01.20	SYO	90.27	197 ePc	22 26.50	-0.5	FLN	142.87	346 ePKP	28 55.10	-4.4X
	1.4s	140.00nm	5.5mb	NEW	90.48	40 (P)	22 29.46	1.1		0.7s	30.45nm		
		pP	21 10.60			pP	23 14.82	181km	LDF	142.95	346 ePKP	28 55.70	-3.9X
		sP	21 13.80	MSU	91.01	51 (P)	22 32.26	1.0		0.8s	14.90nm		
CHTO	74.09	294 iPc	21 05.50			iPp	23 19.17	188km	LOR	143.03	341 ePKP	28 57.40	-2.5
	1.4s	59.13nm	5.1mb	HVU	91.47	48 (P)	22 34.21	1.0		0.5s	5.90nm		
LZH	76.95	312 iPc	21 22.00			pP	23 21.02	187km	LBF	143.25	340 ePKP	28 56.40	-3.9X
	1.5s	136.00nm	5.5mb	GBA	92.53	283 P	22 39.90	1.6		1.4s	34.00nm		
		pP	21 50.00		1.1s	3.00nm		4.3mb	GRR	143.31	346 ePKP	28 56.70	-3.5X
		sP	22 05.00	PV09	93.32	51 (P)	22 42.96	1.0		0.7s	13.80nm		
SPA	77.06	180 iPc	21 19.80			pP	23 29.43	186km	SSF	143.33	341 ePKP	28 57.60	-2.7
	0.7s	85.55nm	5.6mb	LPB	118.18	117 PKP	28 15.50	1.0		0.9s	19.15nm		
KDC	78.00	21 eP	21 25.69	LPAZ	118.26	117 PKP	28 14.40	-0.5	LSD	143.40	336 PKP	28 58.92	-1.9
	2.4s	256.98nm	5.5mb	SDF	119.81	344 iPKP	28 14.80	-0.7	LPL	143.52	336 ePKP	28 58.40	-2.6
		pP	22 10.79	OBN	123.08	328 iPKPd	28 22.50	0.4	LPG	143.52	336 ePKP	28 58.50	-2.6
CIT	79.41	330 eP	21 36.00		1.3s	51.00nm			PCP	143.56	334 PKP	28 58.56	-2.3
SVW	79.62	17 eP	21 34.97	KAF	123.50	339 iPKP	28 21.80	-0.9	SMF	143.59	340 ePKP	28 57.60	-3.2X
	1.3s	69.06nm	5.2mb		0.6s	16.30nm				1.1s	39.30nm		
		pP	22 20.64	UFRS	123.62	140 ePKP	28 23.00	-1.0	RSP	143.61	336 PKP	28 58.60	-2.4
YAK	80.29	343 iPd	21 39.00	NUR	125.18	338 iPKP	28 25.90	-0.1	AVF	143.62	341 ePKP	28 57.60	-3.2X
	1.3s	56.00nm	5.1mb		0.4s	18.10nm				1.1s	31.25nm		
TTA	80.98	16 eP	21 41.50	BUL	127.40	232 iPKPd	28 32.50	0.7	LPF	143.69	346 ePKP	28 58.20	-2.7
	1.4s	12.32nm	4.4mb	UPP	128.05	341 iPKP	28 30.70	-0.8		0.6s	26.80nm		
		pP	22 26.54	RSTA	128.67	137 ePKP	28 31.80	-2.1	BHB	143.86	335 PKP	28 58.37	-3.0
ILT	81.37	5 iPc	21 43.00	NB2	128.91	345 PKP	28 33.20	-0.1	BGF	143.99	341 ePKP	28 59.20	-2.3
	1.2s	56.00nm	5.2mb		0.8s	12.80nm			RRL	143.99	336 PKP	29 00.75	-1.1
		eS	31 35.00	VAO	131.17	137 (PKP)	28 39.00	0.2	ROB	144.05	334 PKP	28 59.70	-2.0
		ePS	32 38.00	UZH	134.02	328 ePKPd	28 44.80	1.5	PZZ	144.20	335 PKP	28 59.61	-2.5
		e	33 10.00		2.0s	120.00nm			ENR	144.30	334 PKP	28 59.61	-2.6
PMR	82.01	20 ePc	21 47.10	SPC	134.70	330 ePKP	28 45.40	0.6	STV	144.32	335 PKP	28 59.75	-2.5
	0.9s	20.80nm	4.9mb	BAO	135.22	128 ePKP	28 33.70	-13.0X	IMI	144.35	334 PKP	29 00.98	-1.3
BOD	82.75	335 eP	21 50.20	OKC	135.27	332 ePKP	28 46.40	0.8	MAF	144.37	341 ePKP	29 00.90	-1.3
	1.2s	62.00nm	5.2mb	PSZ	135.71	328 ePKP	28 47.00	0.4	TCF	144.42	342 ePKP	29 01.00	-1.3
KLU	83.02	21 eP	21 52.18			e	28 48.30			1.0s	63.40nm		
		pP	22 38.46			e	28 54.75		SBF	144.59	334 ePKP	29 01.10	-1.6
MAW	83.34	202 eP	21 53.90			e	29 40.55		SOB1	144.61	127 ePKP	29 00.80	-2.7
	1.2s	102.90nm	5.5mb			e	32 02.85				e	29 02.70	
ARN	83.63	50 (P)	21 56.56	BRG	136.34	335 iPKP	28 47.50	-0.1			e	32 24.40	
		pP	22 42.86		1.4s	25.00nm			LSF	144.66	342 ePKP	29 01.70	-0.9
BCH	83.95	52 (P)	21 55.71			i	32 04.30			1.0s	100.80nm		
		pP	22 41.87	CLL	136.37	336 ePKP	28 47.00	-0.7	MFF	144.81	344 ePKP	29 01.60	-1.2
ZAK	83.98	325 ePc	21 57.50		1.4s	25.00nm				0.9s	163.15nm		
	1.6s	140.00nm	5.5mb	PRU	136.76	334 PKP	28 48.80	0.3	PGF	144.92	331 ePKP	29 02.40	-0.9
BALM	83.99	22 eP	21 56.42			i	28 50.60		FRF	145.16	335 ePKP	29 03.00	-0.6
		pP	22 43.69	ZST	136.91	331 ePKP	28 50.40	1.6		1.4s	175.15nm		
LGPM	84.04	46 eP	21 58.49	MOX	137.44	337 ePKP	28 50.40	0.7	LRG	145.37	335 ePKP	29 03.90	0.0
		pP	22 45.44		1.6s	27.00nm				0.8s	40.95nm		
WDC	84.12	46 eP	21 58.21	KHC	137.82	334 PKP	28 51.00	0.4	LMR	145.41	335 ePKP	29 03.90	-0.1
	1.4s	17.60nm	4.6mb		1.0s	10.50nm				0.8s	30.65nm		
		epP	22 45.69			e	28 53.80		RJF	145.52	342 ePKP	29 04.60	0.5
ABL	84.50	53 (P)	22 01.84	GEC2	137.99	334 PKP	28 42.80	-8.2X		1.1s	79.85nm		
		pP	22 50.77		0.4s	0.26nm			CAF	145.69	341 ePKP	29 04.40	-0.1
FBA	84.83	18 eP	22 00.34	GEC2	137.99	334 PKP	28 52.00	1.0		0.8s	19.50nm		
		pP	22 46.24	GEC2	137.99	334 PKP	28 45.10	-5.9X	LFF	146.08	342 ePKP	29 05.40	0.4



13d 03h

0.7s 23.05nm					BINY	25.30 344 eP	41 20.73	2.0	DEPTH = 0.6km				
LPO	146.18	342 ePKP	29 05.00	-0.2		0.8s 7.82nm		4.4mb	CALIFORNIA-NEVADA BORDER REGION ( 40)				
0.9s 37.00nm					OXF	25.81 314 eP	41 20.72	-2.8	<GM-P>. MD 3.1 (GM). ML 3.2				
ITR	146.78	129 ePKP	29 03.30	-3.8X	LBNH	26.49 352 (P)	41 36.31	6.6X	(GS).				
BTH	148.02	342 iPKP	29 11.50	3.3X		0.6s 8.46nm		4.5mb					
e 29 13.00					RSNY	27.21 348 (P)	41 42.22	5.9X	ASMM	0.74 276 P	53 15.36	-1.6	
e 29 18.00					TUL	31.01 311 iPC	42 12.00	1.5	AODM	0.78 260 P	53 16.26	-1.6	
esP'ab29 32.50					MEO	32.60 307 iPC	42 18.10	-6.3X	MRFM	0.79 230 P	53 16.43	-1.6	
ELIZ	148.36	344 ePKP	29 13.44	4.7X	WMOK	32.73 307 eP	42 25.65	0.1	CMB	0.87 215 eP	53 17.98	-1.8	
EGRA	148.90	342 iPKPc	29 11.32	1.7		0.5s 4.00nm		4.6mb	ARJM	0.95 266 P	53 19.45	-1.7	
EGRA	148.90	342 ePKP	29 14.79	5.2X	LTX	35.20 296 eP	42 46.09	-0.9	AFDM	0.98 282 P	53 19.79	-2.0	
ECRI	149.14	345 ePKP	29 12.06	2.0	JAQ	36.37 351 eP	42 58.50	2.0	MCUM	1.04 222 P	53 20.84	-1.9	
ECRI	149.14	345 iPKPc	29 15.69	5.6X	ULM	39.57 331 eP	43 25.00	1.7	AHRM	1.04 276 P	53 20.71	-2.1	
EMON	149.30	352 ePKP	29 14.59	4.3X	GBA	133.01 50 PKP	55 05.00	-3.2X	AARM	1.13 298 P	53 22.60	-1.7	
STS	149.99	353 iPKPc	29 16.68	5.4X	S.D. = 1.5 on 26 of 37 obs.					ALNM	1.22 279 P	53 25.46	-0.3
ERUA	150.29	351 ePKP	29 18.02	6.3X	-----					AVRM	1.22 283 P	53 23.95	-1.9
ETOR	150.68	343 iPKPd	29 13.90	1.4	& SEP 13, 1994 03h 43m 43.11s					MEMM	1.26 149 eP	53 24.33	-2.1
GUD	151.40	346 iPKPd	29 14.86	1.3	38.760 N 119.747 W					MCSM	1.28 148 P	53 25.80	-1.3
ECHE	151.47	340 ePKP	29 20.88	7.3X	DEPTH = 9.4km					KVN	1.32 76 eP	53 23.76	-4.0
ECHE	151.47	340 ePKP	29 16.94	3.3X	CALIFORNIA-NEVADA BORDER REGION ( 40)					AOHM	1.33 298 P	53 26.00	-1.8
EPLA	152.37	348 ePKP	29 22.54	7.6X	<GM-P>. MD 3.6 (GM). ML 3.5					BONR	1.39 125 eP	53 24.20	-4.8
EVIA	152.82	342 iPKPc	29 15.87	0.2	(GS).					ORC	1.41 142 P	53 27.70	-1.6
EHUE	153.61	341 ePKP	29 16.94	0.2	ASMM	0.73 275 P	43 56.09	-1.6	MRCM	1.45 137 eP	53 28.02	-2.0	
EBAN	153.64	343 ePKP	29 26.21	9.5X	MRFM	0.80 230 P	43 57.08	-1.6	ORAM	1.48 299 P	53 28.28	-2.0	
ENIJ	154.25	340 ePKP	29 17.66	0.1	CMB	0.88 215 eP	43 58.57	-1.5	ORV	1.58 301 eP	53 29.52	-2.1	
ELUQ	154.34	344 ePKP	29 18.02	0.3		eS	44 11.25		NDHM	1.69 271 P	53 33.88	0.7	
EHOR	154.34	346 ePKP	29 27.43	9.8X	ADWM	0.92 250 P	43 59.54	-1.2	OGOM	1.71 302 P	53 32.49	-0.9	
ECOG	154.40	342 ePKP	29 26.67	8.8X	AHRM	1.04 276 P	44 01.42	-1.4	BHPR	1.76 145 P	53 33.93	-0.5	
ELOJ	154.69	343 ePKP	29 27.38	9.1X	AARM	1.12 298 P	44 03.09	-1.2	CSTL	1.77 232 P	53 34.80	0.5	
ERON	154.71	342 ePKP	29 15.56	-2.8	APRM	1.15 276 P	44 03.48	-1.3	COSM	1.78 226 P	53 35.09	0.4	
EGUA	154.81	342 ePKP	29 27.43	9.1X	AVRM	1.22 283 P	44 04.42	-1.4	MTC	1.87 241 P	53 36.14	0.3	
EVAL	154.90	348 ePKP	29 19.46	1.1	MCSM	1.29 149 P	44 06.19	-1.0	MNR	1.88 233 P	53 36.24	0.2	
EPRU	155.15	345 ePKP	29 29.44	10.7X	KVN	1.32 77 iPC	44 03.53	-4.1	NBPM	1.92 268 P	53 37.50	1.1	
EJIF	155.70	345 ePKP	29 06.75	-12.8X	AOHM	1.33 298 P	44 06.32	-1.3	CDVM	1.93 233 P	53 37.02	0.4	
KIC	169.47	232 (PKP)	29 32.15	-1.1	ORC	1.41 142 P	44 07.50	-1.7	ARN	1.99 226 (P)	53 35.68	-1.8	
1.5s 89.50nm					MRCM	1.46 138 eP	44 07.09	-2.7	LHKM	2.06 325 P	53 38.90	0.2	
LIC	169.60	230 (PKP)	29 33.55	0.2	BCKR	1.52 134 P	44 08.89	-1.6	CVR	2.07 232 P	53 39.40	0.6	
1.3s 38.50nm					MTUM	1.69 146 eP	44 10.88	-2.2	MSJ	2.08 234 P	53 39.50	0.7	
TIC	169.86	232 (PKP)	29 32.85	-0.7	CSTL	1.78 231 P	44 15.35	1.2	TNP	2.10 108 ePn	53 33.94	-5.3	
1.2s 22.50nm					MTC	1.87 240 P	44 16.65	1.0	COE	2.13 226 eP	53 38.86	-0.7	
LKO	171.90	245 (PKP)	29 34.38	-0.1	MNR	1.89 233 P	44 16.73	0.9	LRDM	2.16 323 P	53 40.80	0.7	
0.9s 37.50nm					CRPM	1.90 244 P	44 16.86	1.0	SNT	2.20 256 P	53 40.36	-0.2	
S.D. = 1.2 on 161 of 195 obs.					LCMM	1.95 316 P	44 17.06	0.2	LSCF	2.21 322 P	53 42.04	1.1	
-----					CSVM	1.99 244 P	44 20.68	3.5	JSTM	2.24 227 P	53 41.04	0.0	
SEP 13, 1994 03h 35m 53.61± 0.57s					NLHM	1.99 252 P	44 19.18	1.9	NTYM	2.31 262 eP	53 42.18	0.0	
17.980 N ± 7.9km 67.116 W ± 6.6km					ARN	1.99 226 eP	44 18.00	0.7	GAXM	2.35 270 P	53 42.27	-0.5	
DEPTH = 33.0km (normal)					PCL	2.10 216 P	44 19.06	0.3	JBMM	2.38 234 P	53 43.29	0.1	
4.6mb ( 4 obs.)					TNP	2.10 108 ePn	44 14.26	-4.8	SAC	2.41 242 P	53 44.14	0.6	
MONA PASSAGE ( 89)					COE	2.14 226 eP	44 20.87	1.5	WDC	2.83 311 eP	53 48.39	-1.1	
ML 4.8 (FDF). Felt (V) at					GHS	2.14 220 P	44 20.27	0.8	LBFM	3.07 328 eP	53 51.27	-1.9	
Boqueron; (IV) at Lajas,					MIN	2.14 318 P	44 22.23	2.7	ISA	3.25 161 (Pn)	53 54.00	-1.5	
Mayaguez and San German, Puerto					GWKM	2.16 279 P	44 21.39	1.6	46 obs. associated				
Rico.					ADR	2.18 224 P	44 22.72	2.8	-----				
MGP	0.04	43 iP	35 57.10	-2.0	SFL	2.20 217 P	44 21.12	0.8	SEP 13, 1994 04h 28m 01.02± 0.11s				
LSP	0.20	8 iP	35 59.00	-1.2	LMEM	2.27 322 eP	44 20.47	-0.9	29.287 N ± 2.4km 129.910 E ± 2.3km				
MCP	0.44	1 iP	36 02.80	-0.5	GRTM	2.29 275 P	44 23.29	1.7	DEPTH = 34.3km (geophysicist)				
PORP	0.46	81 iP	36 04.00	0.3	GBGM	2.29 272 P	44 24.03	2.3	5.8mb (130 obs.) 6.2Msz ( 22 obs.)				
CLLP	0.52	79 iP	36 05.00	0.5	LDBM	2.29 317 P	44 23.35	1.6	RYUKYU ISLANDS (238)				
SJG	0.93	82 iP	36 11.20	0.9	HJSM	2.30 213 P	44 22.01	0.3	Mw 6.1 (GS), 6.1 (HRV).				
CPD	1.14	87 iP	36 15.00	1.6	NTYM	2.31 262 eP	44 22.28	0.4	Mo=1.4*10**18 Nm (PPT). Felt				
MGH	4.84	104 eP	37 05.50	-0.6	SJH	2.34 233 P	44 24.29	2.1	(III JMA) at Naze, Amami				
S 38 03.50					BHRM	2.36 211 P	44 23.29	0.7	O-shima; (I JMA) at Kagoshima				
MBET	4.89	104 eP	37 07.12	0.4	JBMM	2.38 234 P	44 23.96	1.0	and Miyazaki, Kyushu. Depth from				
BPA	5.10	100 eP	37 09.50	-0.4	BVYM	2.40 214 P	44 23.61	0.4	broadband displacement				
ANG	5.11	98 eP	37 10.79	0.9	SAO	2.40 215 eP	44 23.35	0.1	seismograms.				
PAG	5.55	110 eP	37 15.50	-0.7	LT15	2.41 229 P	44 25.09	1.8	FAULT PLANE SOLUTION: P-Waves				
MGG	5.92	109 eP	37 20.50	-0.8	SAC	2.41 242 P	44 25.09	1.8	NP1:Strike= 40 Dip=67 Slip= 90				
DEG	6.02	105 eP	37 20.50	-2.4	JCHM	2.42 240 P	44 25.36	2.0	NP2: 220 23 90				
GUAN	8.10	170 eP	37 51.40	-0.7	HCOM	2.43 220 P	44 25.25	1.7	Principal Axes:				
eS 39 17.90					FRP	2.43 215 P	44 23.79	0.1	T Plg=68 Azm=310				
CEOS	8.97	188 eP	38 05.40	1.3	JEGM	2.48 241 eP	44 24.48	0.3	P 22 130				
TRN	9.15	142 iP	38 07.31	0.9	FTR	2.68 266 P	44 28.40	1.2	Comment: The focal mechanism is				
HBF	19.08	324 eP	40 06.54	-9.6X	WDC	2.82 311 eP	44 27.53	-1.6	poorly controlled and				
SGS	19.35	324 (P)	40 09.26	-10.0X	PHAM	2.96 190 ePn	44 31.42	0.3	corresponds to reverse				
LHS	20.48	326 eP	40 24.66	-6.6X	LBFM	3.06 328 ePn	44 31.93	-0.8	faulting. The preferred fault				
eS 43 41.30					LGPM	3.20 313 eP	44 33.08	-1.5	plane is NP2.				
JSC	20.57	325 (P)	40 26.94	-5.3X	ISA	3.25 161 ePn	44 34.11	-1.2	RADIATED ENERGY				
eS 43 41.92					BCH	3.58 184 eP	44 40.96	1.0	No. of sta: 15 Focal mech. M				
CEH	20.76	332 (P)	40 29.93	-4.2X	ABL	3.92 174 ePn	44 45.24	0.2	Energy 2.7±0.5*10**12 Nm				
1.1s 35.15nm 4.7mb					ELK	4.00 59 ePnc	44 41.10	-5.0	MOMENT TENSOR SOLUTION				
eS 44 00.00					eS 45 42.64					Dep 43 No. of sta: 38			
PRM	21.05	323 eP	40 30.61	-6.5X	MSU	5.93 90 eP	45 09.20	-4.2	Moment Tensor; Scale 10**18 Nm				
eS 44 04.52					58 obs. associated					Mrr= 1.10 Mtt=-0.42			
CVL	22.27	336 eP	40 50.37	1.1	-----					Mff=-0.68 Mrt= 0.53			
NAV	22.71	331 (P)	40 51.31	-2.4	& SEP 13, 1994 03h 53m 02.31s					Mrf= 0.79 Mtf=-0.47			
GPD	23.81	346 eP	41 08.31	3.9X	38.751 N 119.747 W					Principal axes:			
										T Val= 1.46 Plg=69 Azm=302			



N	-0.06	2	36			1.2s	1685.50nm	6.3mb		isPd	35	18.32				
P	-1.40	21	126				pP	32	53.10	48kmX	IPM	36.77	234 ePc	35	08.20	0.8
Best Double Couple:Mo=1.4*10**18							S	36	34.70		TAPN	37.06	277 P	35	11.04	0.9
NP1:Strike=219 Dip=24 Slip= 94				PJG	20.89	135 P	32	41.90	-0.9			1.0s	173.00nm			5.9mb
NP2: 35 66 88				GUA	20.95	135 P	32	42.00	-1.5	KGM	37.09	228 ePc	35	11.00	0.9	
CENTROID, MOMENT TENSOR (HRV)					1.8s	1636.36nm		6.1mb		ODAN	37.45	277 P	35	13.80	0.5	
Data Used: GDSN				BIP	21.23	190 eP	32	46.50	0.1		0.8s	332.00nm			6.3mb	
L.P.B.: 56S,134C M.W.: 24S, 34C				HIA	21.41	342 ePc	32	46.97	-1.0	KVG	37.49	144 eP	35	12.30	-1.1	
Centroid Location:				PPR	22.05	211 ePc	32	37.50	-17.1X	RAMN	38.11	277 P	35	19.78	0.9	
Origin Time 04:28: 6.9 0.1				DAV	22.46	191 eP	33	08.00	9.4X	JIRN	38.30	278 P	35	21.84	1.2	
Lat 29.18N 0.01 Lon 130.11E 0.01				LZH	22.92	294 iPc	33	04.50	1.3	GUN	38.51	279 P	35	23.94	1.5	
Dep 41.1 0.6 Half-duration 2.7					1.5s	636.00nm		5.9mb		PKI	39.00	279 P	35	26.68	0.2	
Moment Tensor; Scale 10**18 Nm				Z	22s	93.37um		6.2MsZ			0.9s	539.00nm			6.3mb	
Mrr= 1.16 0.01 Mtt=-0.39 0.01				E	14s	15.40um				KKN	39.06	279 P	35	27.84	1.0	
Mff=-0.77 0.02 Mrt= 0.64 0.02						pP	33	18.50	59kmX		1.0s	687.00nm			6.4mb	
Mrf= 0.52 0.02 Mtf=-0.78 0.01						sP	33	26.00		DMN	39.25	279 P	35	29.54	1.1	
Principal Axes:						PP	33	40.00			0.8s	413.00nm			6.2mb	
T Val= 1.42 Plg=72 Azm=336						S	37	13.00		LAT	39.35	153 e(P)	35	28.80	-0.2	
N 0.20 8 222						sS	37	36.00		GKN	39.57	280 P	35	31.66	0.7	
P -1.62 16 130						SS	39	26.00			0.8s	276.00nm			6.1mb	
Best Double Couple:Mo=1.5*10**18				KMI	24.49	267 ePc	33	19.00	0.4	SMY	39.89	41 eP	35	33.70	0.6	
NP1:Strike=209 Dip=30 Slip= 75					0.8s	300.00nm		5.9mb			0.3s	41.90nm			5.7mb	
NP2: 46 62 99				Z	16s	23.80um		5.8MsZ		DANN	40.24	280 P	35	38.06	1.4	
				N	12s	14.30um					0.8s	709.00nm			6.5mb	
				E	14s	15.30um				KOLN	40.51	279 P	35	39.94	1.1	
KAGJ	2.07	24	iPd	28	36.60	2.5					0.8s	231.00nm			6.0mb	
KUMJ	3.33	13	P	28	55.40	3.3X				PYUN	40.96	280 P	35	43.86	1.4	
SHNJ	4.93	12	eP	29	16.90	2.2					0.9s	540.00nm			6.3mb	
SHK	5.73	24	iPc	29	26.90	0.9				MTN	41.90	178 eP	35	48.00	-1.9	
	1.1s	253.16nm			5.7mb						0.7s	127.00nm			5.8mb	
TKSJ	5.86	36	eP	29	27.70	-0.2					41.91	154 e(P)	35	50.00	0.0	
			eS	30	29.00					NVS	41.95	321 eP	35	47.90	-2.1	
TKSJ	5.86	36	P	29	27.90	0.0						eS	41	33.90		
			eS	30	30.50					KNA	44.79	182 iPd	36	12.70	-0.6	
WKYJ	6.90	43	P	29	40.90	-										



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MEEK	56.65	192	1Pd	37	41.10	-2.2	N 17s	12.00um	ANTO	76.85	308	iPc	39	50.84	-0.6					
			eS	45	19.00		E 17s	24.20um				esP	40	04.99						
TTA	57.15	32	ePc	37	46.30	-0.3		e	39	28.00	126kmX	SGKT	77.03	309	eP	39	53.90	1.3		
	1.3s	101.40nm			5.7mb			eS	41	20.00		NB2	77.23	334	P	39	51.60	-1.4		
BRW	57.22	22	ePc	37	46.70	-0.1		ePS	47	54.00			0.8s	33.10nm			5.4mb			
SVW	57.38	34	ePc	37	48.60	0.4	TOO	68.09	167	iPc	38	58.60	-0.8	CFR	77.40	315	eP	39	55.00	0.9
	1.8s	237.60nm			5.9mb		PYA	68.18	309	iPc	39	00.00	0.0	BHL	77.51	302	P	39	52.00	-3.2X
IMA	58.13	28	ePc	37	53.10	-0.3		i	39	28.10	112kmX	LVV	77.53	320	iP	39	54.00	-0.8		
	1.3s	98.90nm			5.7mb			eS	48	46.20					eS	49	40.00			
MAIO	58.44	297	eP	37	57.00	1.1	ALE	68.26	2	ePc	38	59.50	-0.5			e	50	02.00		
			eS	46	06.00			esPd	39	14.49					ePS	50	25.00			
AUP	58.59	36	P	37	57.10	0.4	SDF	68.28	336	eP	38	53.00	-7.3X	MOL	77.60	336	iPc	39	54.29	-0.6
ASH	58.90	299	eP	37	59.00	0.0	STE	68.31	306	iP	39	01.80	0.8		1.3s	198.10nm		6.0mb		
ASH	58.90	299	eP	37	55.00	-4.0X	OBN	68.33	322	iPc	38	58.67	-2.0			e	39	59.79	18kmX	
	1.4s	770.00nm			6.6mb			esP	39	13.32		HRI	77.73	301	P	39	57.20	0.8		
			i	38	16.00	83kmX	SIT	68.41	36	ePc	39	01.90	0.7	KSHT	77.79	301	P	39	57.40	0.7
			i	38	41.00			1.4s	273.40nm		6.1mb	VR	77.94	316	ePd	39	56.00	-1.2		
			i	40	15.00		KIV	68.46	309	iPc	39	00.91	-1.0	GLH	78.04	301	P	39	58.80	0.8
			i	41	40.00			1.5s	439.00nm		6.3mb	MMR	78.10	301	P	39	59.10	0.7		
CP2	59.01	33	P	37	59.60	-0.1	Z 18s	5.40um		5.8MsZ		ADI	78.20	301	Pc	39	59.30	0.4		
CRP	59.05	33	P	37	59.00	-0.9		esPd	39	15.89		ATZ	78.29	301	P	40	00.00	0.6		
ABKT	59.08	299	iPc	37	59.09	-1.2		ePPP	43	15.10		GVMR	78.30	301	P	39	59.80	0.4		
			isPd	38	14.07			eS	47	58.10		EYL	78.32	310	eP	39	59.00	-0.5		
KDC	59.24	38	ePc	38	00.20	-0.9	KER	68.66	298	eP	39	03.00	-0.3	HRSH	78.33	301	P	40	00.30	0.7
	1.0s	159.20nm			6.1mb		KAF	70.55	331	iP	39	12.20	-2.0	HMDT	78.35	300	Pc	40	00.20	0.5
MRWA	59.67	194	eP	38	02.00	-2.3		0.7s	51.00nm		5.7mb	MML	78.35	301	P	40	00.40	0.6		
SLKM	60.07	34	P	38	04.70	-2.1	SOC	70.60	310	eP	39	15.00	0.2	MAMI	78.52	301	P	40	01.10	0.4
			pP	38	15.80	38kmX		2.0s	200.00nm		5.8mb	DHJN	78.54	284	eP	40	02.00	0.7		
KAT	60.16	301	iPc	38	08.50	0.9		Z 20s	10.00um		6.1MsZ	BRNI	78.54	301	P	40	01.00	0.2		
	Z 15s	4.80um			5.8MsZ			N 18s	8.00um			MLR	78.60	316	eP	40	00.00	-1.0		
	N 15s	3.60um						E 14s	3.00um			JVI	78.63	300	P	40	01.80	0.5		
	E 15s	8.40um						e	39	26.00	36kmX	STW	78.69	41	P	40	02.17	0.9		
			e	40	18.50	700kmX		ePPP	43	37.00		CSS	78.73	304	eP	40	02.00	0.2		
			ePPP	41	45.50			eS	48	20.00		ZNT	78.73	301	P	40	02.30	0.5		
			ePS	46	17.50		ANN	71.70	312	iP+	39	20.00	-1.4	KONO	78.74	333	ePc	40	00.43	-0.8
			e	47	54.50			1.8s	360.00nm		6.1mb				esPd	40	14.41			
PMR	60.46	33	ePc	38	08.20	-1.1		Z 22s	12.50um		6.1MsZ	MCW	78.89	40	P	40	03.08	0.7		
	1.6s	299.40nm			6.2mb			N 20s	14.00um			ABHA	78.89	285	iPc	40	05.67	2.5		
	Z 22s	4.30um			5.5MsZ			E 20s	15.50um			BGIO	78.93	300	P	40	03.30	0.3		
COL	60.65	29	iPc	38	09.93	-0.7			e	39	34.00	49kmX	MZDA	78.96	300	P	40	03.30	0.3	
			epPd	38	20.69	36kmX			ePPP	43	37.00		SDOM	78.99	299	P	40	05.20	2.0	
			esP	38	24.66		NUR	71.99	330	iP	39	21.00	-1.9	HYA	79.01	336	eP	40	00.83	-1.9
FBA	60.65	29	ePc	38	10.10	-0.6		0.7s	63.30nm		5.7mb			1.3s	173.70nm		5.9mb			
	0.8s	29.60nm			5.5mb			Z 18s	12.00um		6.2MsZ	ALT	79.07	309	eP	40	05.00	1.4		
BAL	60.87	193	eP	38	10.00	-2.5			ePP	42	00.00		YTIR	79.07	300	P	40	04.30	0.5	
	0.7s	34.00nm			5.6mb				ePPP	43	44.00		UZH	79.11	320	iPc+	40	03.50	0.0	
NOUC	61.96	141	iPc	38	18.80	-1.2			eScS	48	44.00			1.5s	195.00nm		5.9mb			
KLU	61.99	33	P	38	19.00	-0.9	RES	72.27	11	eP	39	23.00	-1.4		Z 13s	17.80um		6.6MsZ		
			pP	38	30.30	38kmX	DAG	72.44	353	iPd	39	24.00	-1.3		N 18s	4.20um				
DZM	62.01	141	iPc	38	19.70	-0.8		1.0s	140.00nm		5.9mb			E 18s	25.00um					
NWAO	63.03	192	eP	38	25.20	-1.7	MOR8	73.02	337	eP	39	26.74	-2.2			i	40	19.00	55kmX	
	Z 20s	1.70um			5.2MsZ			1.5s	162.60nm		5.8mb				eS	50	06.00			
BALM	63.78	33	P	38	30.90	-0.9			e	39	31.26	15kmX			e	50	21.00			
			pP	38	42.10	37kmX	TAU	73.60	167	eP	39	25.00	-7.4X			i	50	35.00		
ADE	64.45	172	eP	38	35.50	-0.7	MNK	73.63	323	eP	39	30.00	-2.6			i	51	11.00		
BAK	64.54	304	iPc	38	39.00	2.2		Z 18s	26.00um		6.6MsZ				eSS	55	00.00			
HON	64.76	79	P	38	50.00	11.5X		N 18s	12.00um			MKT	79.24	299	Pc	40	05.20	0.6		
	Z 21s	3.68um			5.5MsZ			E 18s	22.50um			BSD	79.27	328	iPc	40	05.30	1.1		
MAK	65.50	307	iP	38	40.00	-2.9			ePPP	44	00.00			0.8s	71.00nm		5.7mb			
	Z 16s	8.00um			6.0MsZ		SIM	73.74	313	eP+	39	33.20	-0.2	ONR	79.30	42	P	40	05.71	1.1
	N 16s	11.00um						Z 20s	10.50um		6.1MsZ	ARVI	79.35	299	P	40	05.70	0.5		
	E 16s	6.50um							e	44	04.00		PPCY	79.48	304	eP	40	06.50	0.7	
			e	38	58.00	68kmX	TRHT	74.31	308	eP	39	38.40	1.4	GMW	79.52	41	P	40	06.00	0.2
			e	41	02.00		QASM	74.78	292	ePc	39	39.33	-0.5	PRNI	79.63	299	Pc	40	07.20	0.5
INK	65.50	24	ePc	38	42.30	-0.3	GAZ	74.93	304	eP	39	41.00	0.5	JCW	79.66	40	P	40	07.04	0.5
	1.0s	33.00nm			5.4mb		CTK	75.10	308	eP	39	42.10	0.6	BMW	79.83	42	P	40	08.22	0.7
BWA	65.74	163	eP	38	44.70	0.1	BNN	75.17	306	iP	39	43.20	1.2	RMN	79.84	299	P	40	08.10	0.1
RIV	65.92	161	eP	38	56.00	10.4X	UPP	75.35	331	iP	39	41.60	-0.8	SAGI	79.95	299	P	40	08.60	0.1
	Z 22s	0.89um			4.9MsZ		KAS	75.52	309	iPd	39	45.70	1.8	SPC	79.96	321	iP	40	08.40	0.1
			eS	47	33.00		ERCT	75.53	306	eP	39	43.80	-0.4	MBH	79.99	298	P	40	08.90	0.2
			eScS	48	36.00		BALT	75.70	310	eP	39	45.30	0.2	COP	80.05	329	iP+	40	08.00	-0.3
MBC	66.51	14	eP	38	39.00	-10.0X	UQSK	75.86	292	iPc	39	46.87	0.8		Z 18s	9.62um		6.2MsZ		
	0.9s	95.00nm					AFIF	75.93	290	iPc	39	48.67	2.2			e	46	30.00		
KBS	66.54	349	eP	38	48.50	-0.6	KIS	76.09	316	eP	39	46.00	-0.8			eS	50	21.00		
CAN	66.73	163	eP	38	50.60	-0.3		1.6s	220.00nm		5.9mb	KMOR	80.12	43	P	40	09.86	0.8		
CNB	66.82	163	eP	38	51.00	-0.5		Z 20s	15.00um		6.3MsZ	MFT	80.12	311	eP	40	08.00	-1.2		
	1.3s	30.00nm			5.2mb			N 17s	10.70um			RMW	80.13	41	P	40	09.50	0.4		
KEV	67.15	338	iPc	38	51.60	-1.5		E 17s	12.40um			SRFA	80.14	298	iPc	40	10.00	0.6		
			isPd	39	06.33				e	42	40.00		ELL	80.33	307	iP	40	10.00	-0.5	
GRS	67.42	304	iPc	38	56.00	0.5			ePPP	44	30.00		WAJH	80.35	294	iPc	40	11.20	0.6	
			eS	48	08.00				eS	49	25.00		FMW	80.49	41	P	40	11.61	0.4	
MOS	67.56	322	eP	38	37.00	-18.9X			e	49	50.00		BADA	80.49	297	iPd	40	10.00	-1.4	
			eS	47	52.00				ePS	50	16.00		LON	80.51	41	P	40	11.19	0.1	
MOS	67.56	322	eP	38	57.00	1.1			eSS											



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COR	80.78	44	iPc	40	14.08	1.6	KHC	83.54	324	Pc	40	28.00	1.2	WATA	85.71	323	iPc	40	37.50	-0.4		
			epPd	40	24.26	32kmX									1.1s	54.60nm			5.7mb			
PSZ	80.85	320	iPc	40	13.30	0.4	Z	18s	15.10um				6.4MsZ				i	40	41.20	12kmX		
			i	40	15.15	6kmX	N	18s	6.10um								i	40	54.10			
			i	40	25.50		E	18s	5.50um					WTTA	85.73	323	iPc	40	37.70	-0.3		
			i	40	46.40							40	31.00	10kmX	1.2s	132.00nm			6.0mb			
			i	40	54.95							40	39.00				i	40	41.90	13kmX		
			i	41	27.70							40	56.00				i	40	54.00			
			i	42	51.65							41	14.50				iPP	44	05.10			
ASR	80.96	42	P	40	14.13	0.5						43	39.50				iS	51	11.30			
WTV	81.04	40	P	40	14.04	0.1						43	51.50		COE	85.80	49	P	40	38.90	0.5	
PLD	81.11	313	iP	40	12.00	-2.3	MOX	83.59	326	iPc+	40	27.40	0.4	ARN	85.85	49	P	40	39.10	0.5		
EBG	81.13	41	P	40	15.10	0.7								SQTA	85.98	323	iPc	40	38.80	-0.4		
SSOR	81.15	43	P	40	15.26	0.7	Z	19s	24.00um				6.6MsZ		1.2s	67.00nm			5.7mb			
EZN	81.23	311	eP	40	17.00	2.0						40	38.20	34kmX			i	40	41.50	9kmX		
RZN	81.32	313	iP	40	13.00	-2.7						43	50.00				iPP	44	04.20			
IZM	81.33	309	eP	40	15.00	-0.6						50	54.00		FRB	86.14	8	eP	40	39.50	0.0	
SAW	81.35	40	P	40	15.64	0.1						56	39.00			1.0s	169.00nm			6.2mb		
SNZO	81.55	148	P	40	28.00	11.6X	BORG	83.62	348	iPc	40	28.34	1.5	CMB	86.21	48	iPc	40	40.75	0.3		
			(PcP)	40	39.00							esPd	40	43.07		1.0s	74.33nm			5.9mb		
			(PP)	43	40.00		GEC2	83.66	323	P	40	27.70	0.2				epPd	40	51.34	33kmX		
			S	50	14.00							0.9s	18.18nm		ENN	86.22	328	eP	40	40.00	-0.1	
			(PS)	51	20.00		GEC2	83.66	323	P	40	40.90	13.4X		1.0s	94.00nm			6.0mb			
			e	53	35.00		HOF	83.67	325	iPc	40	27.90	0.5				e	40	52.50	41kmX		
			(SSS)	55	46.00							1.2s	68.00nm				e	41	21.00			
			e	00	12.00		IYA	83.68	316	iPc	40	28.34	0.6	SAO	86.23	50	P	40	40.70	0.2		
			e	02	02.00		PLE	83.72	317	iPc	40	28.38	0.4		1.4s	98.33nm			5.8mb			
			P'P'	07	07.00		PVY	83.79	316	iPc	40	28.54	0.2				pP	40	51.90	36kmX		
VBEM	81.56	43	P	40	17.16	0.4	WET	83.90	324	iPc	40	29.10	0.5	OGA	86.30	323	iPc	40	41.00	0.1		
DBO	81.60	45	P	40	17.63	0.7						1.4s	88.00nm			1.5s	274.00nm			6.3mb		
BRNL	81.63	326	ePc	40	17.40	0.7	KMR	83.91	323	iP+	40	29.20	0.5	HOFF	86.50	326	eP	40	41.86	0.4		
			e	40	30.50	44kmX	LMEM	84.05	47	P	40	30.20	0.4	LANF	86.55	326	ePc	40	41.76	-0.1		
GDH	81.72	1	iP-	40	17.00	0.1						pP	40	41.80	38kmX	AAE	86.64	278	P	40	45.00	1.8
			e	50	50.00		PTJ	84.22	320	eP	40	30.50	0.1	EKA	86.64	335	P	41	00.00	17.9X		
			e	56	10.00		ZAG	84.24	320	iPc	40	31.00	0.6		1.2s	35.50nm						
SRO	81.79	321	iP	40	18.70	1.0	NKY	84.26	316	iPc	40	30.34	-0.3	ESK	86.67	335	ePc	40	41.42	-0.9		
WAH2	81.79	41	P	40	18.46	0.7	TTG	84.31	316	iPc	40	30.69	-0.1				esP	40	55.99			
VTs	81.79	314	iP	40	15.00	-3.1	KBN	84.39	314	eP	40	30.50	-0.8	WLF	86.88	327	Pc	40	43.72	0.4		
CROR	81.95	43	P	40	19.32	0.6	GRF	84.39	325	iPc	40	32.10	1.0		1.2s	81.00nm			5.8mb			
MMB	82.00	313	iP	40	16.00	-3.0						1.3s	446.00nm				e	40	55.00	36kmX		
ZST	82.23	322	iP	40	20.90	0.9	Z	17s	27.10um				6.7MsZ	OSS	86.88	323	iPc	40	43.50	-0.2		
KKB	82.26	314	iP	40	18.00	-2.3						e	40	46.20	48kmX	UCC	86.92	329	P+	40	43.00	-0.5
NEW	82.28	38	ePc	40	20.85	0.5						ePP	43	48.20		SLE	87.02	325	iPc	40	43.40	-0.8
			ipPd	40	31.52	34kmX						eS	50	35.40		KVN	87.10	46	P	40	45.60	0.7
BRG	82.29	325	iPc	40	20.50	0.2						eSS	57	02.20		WLS	87.15	326	ePc	40	44.61	-0.2
	1.5s		80.00nm			5.5mb	GRFO	84.39	325	iPc	40	31.81	0.7	SNF	87.15	329	Pc	40	44.24	-0.4		
	Z	18s	24.00um			6.6MsZ						isPd	40	46.21		FEL	87.19	325	ePc	40	44.18	-0.9
	N	18s	14.00um				BRY	84.48	317	iPc	40	31.23	-0.6	CDF	87.19	326	iPc	40	44.74	-0.3		
	E	18s	13.00um				WIT	84.49	329	eP	40	32.50	1.1	LIBD	87.20	325	eP	40	44.61	-0.4		
			i	40	36.90	58kmX						e	40	44.00	37kmX	MEMM	87.34	48	P	40	46.60	0.3
			eSKS	50	38.00		LACI	84.49	315	eP	40	32.90	1.2	MEMM	87.36	48	P	40	47.50	1.6		
JBO	82.36	42	P	40	21.53	0.7	NTYM	84.53	49	P	40	32.30	0.4	ECH	87.38	326	ePc	40	45.38	-0.5		
VIPM	82.44	43	P	40	22.03	0.6	TIR	84.56	315	eP	40	30.60	-1.4	PHAM	87.45	50	P	40	47.20	0.7		
KMPM	82.48	48	P	40	22.50	0.9	ULC	84.59	315	iPc	40	31.76	-0.5	MLAC	87.45	48	ePc	40	47.64	0.9		
CLL	82.49	326	iPc	40	20.30	-1.0	ORV	84.64	47	P	40	32.30	-0.2				epPd	40	57.40	31kmX		
	1.2s		200.00nm			6.1mb	BDV	84.66	316	iPc	40	32.06	-0.5	PKEM	87.52	50	P	40	47.40	0.7		
	Z	17s	24.50um			6.6MsZ	HCY	84.77	316	iPc	40	32.68	-0.4	MOF	87.64	325	iPc	40	46.58	-0.7		
			i	40	31.00	34kmX	BHG	84.78	323	iPc	40	33.90	0.8	MRCM	87.64	48	P	40	48.30	0.7		
			i	40	36.80							1.6s	222.00nm				pP	40	59.70	37kmX		
PRU	82.52	324	iPc	40	22.00	0.5	VBY	84.85	320	iPc	40	33.80	0.4	APL	87.69	324	iPc	40	46.80	-0.7		
	1.7s		105.00nm			5.6mb						iPcP	40	36.90		BBS	87.71	325	ePc	40	46.58	-1.0
	Z	17s	17.00um			6.5MsZ	LJU	84.93	321	ePc	40	34.00	0.2	MTUM	87.79	48	P	40	48.40	0.1		
	N	17s	7.50um									1.4s	210.00nm			BSF	87.82	326	eP	40	47.35	-0.8
	E	17s	11.90um									e	40	44.50	33kmX	ELK	87.85	44	iPc	40	49.83	1.2
			i	40	24.70							eS	50	52.00				epPd	41	00.43	33kmX	
			pP	40	24.80	9kmX	WTS	84.98	329	iPc	40	34.30	0.4	HAU	87.92	326	iPc	40	48.10	-0.4		
			i	40	25.90							0.8s	53.80nm			1.2s	43.75nm			5.6mb		
			e	40	36.00							e	40	45.00	34kmX	Z	21s	16.77um			6.4MsZ	
			ePP	43	34.00							e	41	18.00		TMA	87.93	323	iPc	40	47.90	-0.9
			i	43	46.10		TPE	85.06	314	eP	40	36.00	1.4	THEF	87.94	326	eP+	40	48.09	-0.5		
			e	47	01.00		FFC	85.20	27	iPc	40	35.19	0.2	BCH	88.03	50	P	40	49.70	0.3		
			SKS	50	37.90							epPd	40	46.03	34kmX	FIR	88.16	321	eP	40	45.50	-4.1X
			i	51	52.50							esPd	40	51.16				S	51	20.00		
			e	00	44.00		VOY	85.29	321	ePc	40	35.30	-0.4	PTI	88.21	41	P	40	51.70	1.5		
VKA	82.62	322	iPd	40	24.50	2.4	VLO	85.29	314	eP	40	33.40	-2.3	MMK	88.43	324	iPc	40	51.10	-0.2		
	4.5s		1511.00nm			6.4mb X	SRN	85.30	313	eP	40	35.80	0.0	HVU	88.67	42	P	40	53.60	1.2		
	Z	16s	5.40um			6.0MsZ	FUR	85.34	324	iPc	40	36.70	0.8	DIX	88.70	324	iPc	40	52.10	-0.5		
			i	40	41.50	61kmX						1.3s	285.00nm			ABL	88.80	50	P	40	53.50	0.3
			LR	21	27.00		BNS	85.51	328	iPc	40	36.40	-0.2	ISA	88.83	49	P	40	52.10	-1.1		
HLW	82.65	300	ePc+	40	22.80	0.3	TRI	85.56	321	e(P)	40	36.70	-0.2		1.5s	48.53nm			5.6mb			
LNOR	83.02	41	P	40	24.85	0.6						e	42	44.0								



13d 04h

	0.9s	19.15nm	5.4mb	LPF	91.35	330 iPc	41 04.50	0.0	MDZ	163.53	107 e(PKP)	48 03.10	1.7	
DLF	89.47	336 eP	40 57.00	1.3		1.2s	257.05nm	6.5mb	FSA	165.54	81 ePKPc	48 05.30	2.1	
CALB	89.61	51 ePc	40 57.26	0.5	PFO	91.38	50 iPc	41 05.49	0.3	BAO	166.28	351 PKPd	48 04.10	-0.1
		epP	41 07.86	33kmX			epPd	41 16.58	35kmX			e	48 12.00	
BHB	89.61	323 P	40 55.55	-1.1	LBL	91.39	325 eP	41 04.28	-0.6	BDFB	166.28	352 ePKPc	48 05.04	0.8
LOR	89.64	327 iPc	40 55.80	-0.9	LSF	91.49	327 eP	41 04.70	-0.5			ePKPab49	04.97	
	1.1s	30.05nm	5.5mb			1.0s	41.60nm	5.8mb	TCA	167.30	103 ePKPd	48 05.90	1.3	
Z	22s	16.35um	6.4MsZ		SRU	91.70	43 P	41 07.40	0.8	LPA	171.30	132 ePKP+	48 08.00	1.4
DUG	89.65	43 iPc	40 58.10	1.1	RSSD	91.87	36 P	41 08.00	0.7		Z	22s	2.96um	
	1.5s	125.57nm	6.0mb			1.5s	181.50nm	6.3mb				ePP	53 20.00	
		epPd	41 08.69	33kmX			pP	41 19.90	38kmX	CPUP	172.95	67 iPKPc	48 08.55	1.0
ROB	89.66	323 P	40 55.78	-1.1	MFF	92.01	328 iPc	41 07.60	0.0			epP'df48	19.80	
DCN	89.70	336 eP	40 58.00	1.2		1.0s	71.00nm	6.1mb		VAO	173.14	335 (PKP)	48 13.00	5.2X
LBF	89.79	326 iPc	40 56.40	-1.0	RJF	92.18	326 iPc	41 08.40	0.0		S.D. = 1.0	on 443 of 479 obs.		
	0.9s	25.55nm	5.5mb			1.1s	31.00nm	5.6mb						
RRL	89.81	323 P	40 56.56	-1.3	Z	21s	11.25um	6.3MsZ						
BW06	89.85	39 P	40 58.40	0.3	CAF	92.19	326 eP	41 08.40	-0.1					
	0.9s	27.26nm	5.5mb			1.1s	29.05nm	5.6mb						
IMI	89.91	322 P	40 56.65	-1.4	GLA	92.81	50 P	41 12.30	0.7					
PZZ	89.93	323 P	40 56.56	-1.7	LFF	92.82	327 eP	41 11.60	0.2					
ENR	89.95	323 P	40 56.61	-1.7		1.1s	45.90nm	5.8mb						
SSF	89.96	327 eP	40 57.40	-0.8	PV09	92.92	42 P	41 13.50	1.1					
	1.0s	18.20nm	5.3mb		PV10	93.05	42 P	41 14.30	1.4	ASMM	0.78	270 P	13 21.44	-1.8
STV	89.99	323 P	40 56.42	-2.0			pP	41 26.40	39kmX	AODM	0.84	256 P	13 22.47	-1.9
SMF	90.09	326 iPc	40 58.10	-0.7	PV08	93.15	42 P	41 14.20	0.7	MRFM	0.87	229 P	13 22.89	-2.1
	1.2s	54.45nm	5.7mb		NAI	93.33	270 eP	41 20.00	5.5X	CMB	0.96	215 iPc	13 24.45	-2.0
GSC	90.14	49 iPc	40 59.75	0.4	GOL	94.26	39 iPc	41 19.37	0.9			eS	13 37.18	
		ipPd	41 10.59	34kmX		1.0s	15.51nm	5.4mb		ADWM	0.98	248 P	13 25.29	-1.6
SBF	90.18	322 iPc	40 58.30	-1.1			epPd	41 29.96	33kmX	AFDM	1.01	278 P	13 25.62	-1.7
	0.8s	40.95nm	5.8mb		GLD	94.31	39 P	41 19.30	0.7	AHRM	1.08	272 P	13 26.77	-1.8
PGF	90.21	321 iPc	40 59.20	-0.4		1.6s	56.31nm	5.7mb		MCUM	1.12	221 P	13 27.30	-1.9
	1.3s	83.40nm	5.9mb		JAQ	94.32	15 eP	41 18.50	0.3	AARM	1.13	294 P	13 28.12	-1.4
HYF	90.22	327 eP	40 59.60	0.2	ANMO	96.89	44 ePc	41 31.33	0.9	APRM	1.19	273 P	13 28.84	-1.6
AVF	90.23	326 iPc	40 58.80	-0.6			ipPd	41 40.60	29kmX	ABJM	1.22	287 P	13 29.34	-1.6
	1.1s	43.95nm	5.7mb		ALQ	96.89	44 P	41 31.30	0.8	AVRM	1.25	280 P	13 29.72	-1.7
ECB	90.31	335 eP	41 03.00	3.4X		1.0s	7.88nm	5.2mb		ALNM	1.25	275 P	13 29.96	-1.5
AFR	90.32	110 eP	41 01.60	1.5	PAB	99.37	326 ePDIFc	41 40.43	-1.0	KVN	1.26	79 eP	13 28.80	-3.0
	1.2s	342.70nm	6.5mb				eS	52 36.00				eS	13 45.65	
CSP	90.37	50 P	41 00.40	-0.1	ACO	99.82	38 iPd	41 43.50	0.0	AFRM	1.30	269 P	13 31.04	-1.2
		pP	41 11.90	37kmX	EEO	100.01	20 ePdiff41	49.00	5.1X	ORC	1.44	145 P	13 34.22	-0.6
DAU	90.43	42 P	41 01.80	0.9	ELUQ	100.86	325 ePdiff41	48.36	0.4	MRCM	1.48	141 eP	13 33.17	-2.1
LDF	90.52	329 iPc	41 00.20	-0.5	ELOJ	101.12	324 ePdiff41	47.84	-1.4	OHCM	1.49	291 P	13 33.77	-1.4
	1.0s	92.40nm	6.1mb		EHOR	101.15	325 ePdiff41	47.52	-1.7	ORAM	1.49	296 P	13 34.00	-1.3
PAE	90.54	110 eP	41 02.80	1.7	WMOK	101.47	39 ePdiff41	50.89	0.1	ORV	1.59	298 eP	13 35.52	-1.1
	1.5s	392.80nm	6.5mb			1.1s	5.83nm	5.1mb		OBHM	1.61	302 P	13 36.47	-0.5
FLN	90.55	330 iPc	41 00.10	-0.7	MEO	101.54	39 iPdiff41	51.50	0.4	OGOM	1.71	300 P	13 38.45	0.1
	1.1s	75.45nm	5.9mb		EPRU	101.80	325 ePdiff41	53.15	0.9	MTUM	1.71	148 eP	13 38.70	0.0
Z	25s	18.65um	6.4MsZ		TUL	102.19	36 iPdiff41	57.90	4.0X	OSUM	1.74	286 P	13 38.75	-0.1
PPN	90.60	110 eP	41 03.00	1.6	LTX	102.46	46 ePdiff41	54.65	-0.7	MGL	1.75	305 P	13 38.91	-0.2
	1.5s	291.50nm	6.4mb		BGCA	105.97	285 Pdiff	42 10.40	-0.9	CSTL	1.85	231 P	13 41.20	0.8
PMO	90.60	107 eP	41 02.60	1.2	KSR	112.85	252 ePKP	46 36.50	-0.1	MTC	1.94	239 P	13 42.12	0.3
	1.5s	291.50nm	6.4mb			1.5s	30.00nm			MNR	1.96	232 P	13 42.49	0.4
BGF	90.64	327 eP	41 00.70	-0.6	LBTB	113.62	254 PKP	46 37.10	-0.9	NBPM	1.96	266 P	13 43.22	1.2
	1.0s	20.00nm	5.4mb		BOSA	115.09	250 ePKP	46 36.70	-3.9X	CMM	1.97	227 P	13 42.79	0.5
PLDF	90.68	326 eP+	41 01.09	-0.5	SPA	119.12	180 iPKPc	46 46.20	-1.1	GARM	2.00	275 P	13 44.11	1.4
PEC	90.74	50 P	41 01.90	-0.2		0.8s	3.33nm			CDVM	2.01	232 P	13 43.25	0.5
	2.2s	121.07nm	5.9mb		Z	24s	1.33um	5.5MsZ		ARN	2.07	225 eP	13 43.03	-0.6
ARUT	90.77	45 P	41 02.60	0.3	CER	121.59	247 ePKP	46 35.00	-17.9X	TNP	2.08	110 ePn	13 41.27	-2.7
FRF	90.81	323 eP	41 01.10	-1.0	LKO	122.30	305 PKP	46 53.95	-0.8	LRDM	2.14	321 P	13 46.52	1.9
	1.3s	46.20nm	5.7mb			1.0s	48.00nm			CVR	2.15	231 P	13 45.72	0.9
TPT	90.83	107 eP	41 03.60	1.1	KIC	123.82	302 PKP	46 57.23	-0.5	MSJ	2.15	234 P	13 45.68	0.8
	1.5s	217.30nm	6.3mb			1.0s	63.50nm			BRMM	2.18	205 P	13 45.60	0.4
AGO	90.86	326 eP+	41 02.07	-0.3	TIC	123.84	302 PKP	46 57.25	-0.5	COE	2.21	226 eP	13 45.81	0.1
TVO	90.87	110 eP	41 04.50	1.8		1.0s	46.50nm			FRP	2.51	215 P	13 49.54	-0.4
	1.5s	453.40nm	6.6mb		LIC	124.13	302 PKP	46 57.65	-0.7	LBFM	3.04	327 (P)	13 57.30	-0.3
VAH	90.94	107 eP	41 04.00	1.0		0.9s	55.00nm							
	1.4s	154.20nm	6.2mb		SNA	131.06	199 iPKPd	47 14.10	4.2X					
GRR	91.00	330 iPc	41 02.7.											



13d 05h

ALNM	1.21	280	P	14	32.70	-1.4	ORV	1.58	301	eP	30	51.55	-0.7	PV01	0.47	268	ePc	01	32.35	-0.3
AFRM	1.25	273	P	14	34.00	-0.7	OBHM	1.60	304	P	30	52.95	0.2	PV07	0.60	299	iPc	01	34.65	-0.6
KVN	1.33	76	eP	14	32.68	-3.6	MTUM	1.68	146	eP	30	52.47	-1.5	PV02	0.60	276	iPc	01	34.94	-0.4
AOHM	1.33	299	P	14	34.56	-1.6	OGOM	1.70	302	P	30	54.02	0.0	PV08	0.68	309	iPc	01	35.89	-0.8
ORC	1.40	141	P	14	36.02	-1.5	BHPR	1.76	145	P	30	54.65	-0.5	PV03	0.69	279	iPc	01	36.46	-0.4
MRCM	1.45	137	eP	14	35.99	-2.2	CSTL	1.77	232	P	30	56.54	1.5	PV10	0.87	285	ePc	01	39.08	-0.8
OHCM	1.47	295	P	14	36.58	-1.9	CMPM	1.86	222	P	30	57.62	1.2	PV05	0.89	266	iP	01	38.09	-2.1
ORAM	1.48	300	P	14	36.93	-1.7	MNR	1.89	233	P	30	57.95	1.2	PV09	0.97	291	ePc	01	41.86	0.1
ORV	1.59	302	eP	14	39.13	-0.9	CMMM	1.89	227	P	30	57.97	1.0	SRU	2.21	296	iPd	02	01.90	1.4
OBHM	1.61	305	P	14	39.70	-0.8	NBPM	1.92	268	P	30	58.90	1.8	GOL	2.55	52	iPnc	02	07.33	1.9
NDHM	1.69	272	P	14	42.32	0.8	CDVM	1.93	233	P	30	58.43	1.0	GLD	2.68	53	ePc	02	09.27	2.2
OGOM	1.71	303	P	14	41.79	0.0	GARM	1.97	277	P	30	59.93	2.1	EMUT	2.77	308	eP	02	09.36	0.9
CSTL	1.76	232	P	14	43.62	1.1	ARN	1.99	226	eP	30	58.94	0.7	MSU	3.32	278	eP	02	16.89	0.6
MTC	1.86	241	P	14	44.30	0.2	CVR	2.08	232	P	31	00.64	1.1	DAU	3.40	313	ePd	02	18.59	1.1
MNR	1.87	233	P	14	44.13	-0.1	TNP	2.10	108	ePn	30	57.02	-3.0	ALQ	3.43	159	ePn	02	17.70	-0.1
NBPM	1.91	269	P	14	45.75	1.0	BRMM	2.10	204	P	31	00.70	0.9	DUG	4.28	300	eP	02	29.03	-0.8
CDVM	1.92	233	P	14	45.04	0.2	NMTM	2.11	272	P	31	01.19	1.2	ARUT	4.33	267	ePnd	02	30.63	0.0
ARN	1.97	226	eP	14	45.63	-0.1	COE	2.13	226	eP	31	01.91	1.6	BW06	4.78	346	ePn	02	36.23	-0.7
CVR	2.06	232	P	14	47.38	0.4	GHS	2.13	220	P	31	01.26	0.9	HVU	5.17	316	ePn	02	41.02	-1.4
MSJ	2.06	235	P	14	47.27	0.3	LSLM	2.17	321	P	31	03.32	2.4	PTI	5.78	326	ePn	02	49.53	-1.5
BRMM	2.08	204	P	14	46.93	-0.3	JSTM	2.24	227	P	31	02.72	0.9	TMI	5.96	331	(Pn)	02	52.67	-0.9
TNP	2.10	107	ePn	14	44.88	-2.8	NMHM	2.26	269	P	31	02.78	0.5	ELK	6.19	297	ePn	02	56.62	-0.3
NTYM	2.31	262	(P)	14	51.11	0.6	GBGM	2.29	272	P	31	04.05	1.3	CBKS	6.50	82	ePnd	03	00.29	-0.8
MAC	2.33	266	P	14	52.00	1.1	NTYM	2.31	262	eP	31	02.58	-0.3	RSSD	6.66	25	eP	03	03.34	-0.2
JEGM	2.46	241	(P)	14	52.90	0.2	GAXM	2.35	270	P	31	04.03	0.6	ACO	7.17	99	iPd	03	09.40	-1.1
DUG	5.57	73	(P)	15	30.27	-6.7	JBMM	2.38	234	P	31	04.42	0.5	TNP	7.29	272	eP	03	11.59	-0.7
38 obs. associated							JHPM	2.40	238	P	31	06.07	1.9	GLA	7.55	230	ePn	03	15.39	-0.4
-----							FRP	2.43	215	P	31	04.69	0.1	GSC	7.64	251	eP	03	15.90	-1.2
& SEP 13, 1994 05h 29m 13.20s							LT3	2.45	233	P	31	06.61	1.8	KVN	7.98	280	eP	03	22.47	0.5
38.734 N 119.744 W							JEGM	2.47	241	eP	31	06.76	1.6	WMOK	8.15	112	ePn	03	23.79	-0.5
DEPTH = 8.2km							NOLM	2.50	254	P	31	06.59	1.1	MEO	8.28	111	iPd	03	26.00	0.0
CALIFORNIA-NEVADA BORDER REGION ( 40)							WDC	2.82	311	eP	31	08.39	-1.7	MRCM	8.34	270	(P)	03	27.45	0.4
<GM-P>. MD 2.9 (GM). ML 2.7							LBFM	3.07	328	ePn	31	12.75	-1.0	MTUM	8.43	268	(P)	03	29.59	1.4
(GS).							LGPM	3.20	313	ePn	31	14.10	-1.6	CSP	8.50	246	eP	03	29.88	0.7
ASMM	0.74	277	P	29	26.29	-1.7	KPPM	3.21	301	P	31	22.03	6.2	PEC	8.57	243	eP	03	29.76	-0.3
AODM	0.78	262	P	29	27.07	-1.5	ISA	3.25	161	(P)	31	17.03	0.7	MEMM	8.68	270	eP	03	33.04	1.5
CMB	0.86	216	eP	29	28.38	-1.6	BCH	3.57	184	(P)	31	22.15	1.2	MMPM	8.76	270	eP	03	34.25	1.3
ADWM	0.91	252	P	29	29.64	-1.2	ELK	4.00	59	eP	31	22.94	-4.2	ISA	8.77	257	eP	03	32.59	-0.2
ARJM	0.95	268	P	29	30.28	-1.2	GSC	4.18	145	ePn	31	29.54	0.1	SSK	8.78	246	eP	03	34.98	1.8
AFDM	0.98	283	P	29	30.56	-1.5	DUG	5.55	73	eP	31	44.69	-4.4	OCO	8.82	104	iPc	03	32.50	-1.0
AHRM	1.04	277	P	29	31.67	-1.4	MSU	5.94	90	(P)	31	50.38	-4.1	FNO	8.97	106	iPc	04	08.40	32.9X
AASM	1.11	255	P	29	31.54	-2.7	HVU	6.13	58	(P)	31	54.96	-2.1	LTX	9.50	157	ePn	03	43.91	1.0
AARM	1.14	299	P	29	33.52	-1.2	61 obs. associated							SIO	9.64	101	iPc	03	52.20	7.4X
APRM	1.16	278	P	29	33.70	-1.3	-----							TUL	10.00	99	iPc	03	45.60	-4.1X
ABJM	1.21	291	P	29	34.45	-1.4	SEP 13, 1994 05h 44m 22.21± 0.79s							BCH	10.17	257	eP	03	52.64	0.5
AVRM	1.22	284	P	29	34.95	-1.2	38.792 N ± 8.6km 119.689 W ± 5.9km							VVO	10.22	102	iPd	03	56.20	3.5X
MEMM	1.24	149	eP	29	34.42	-2.0	DEPTH = 5.0km (geophysicist)							ORV	10.64	282	eP	03	58.48	-0.1
MMPM	1.26	153	eP	29	35.04	-1.9	CALIFORNIA-NEVADA BORDER REGION ( 40)							ARN	10.77	270	eP	04	01.21	0.9
AOHM	1.34	299	P	29	36.82	-1.3	ML 2.6 (GS).							COE	10.89	270	(P)	04	02.73	0.8
ORAM	1.49	300	P	29	39.32	-1.0	CMB	0.93	216	iPc	44	39.68	-0.8	LBFM	11.18	291	eP	04	06.67	0.6
ORV	1.59	302	eP	29	39.81	-1.9	eS	44	51.37				LGPM	11.80	288	eP	04	14.33	-0.1	
NDHM	1.70	272	P	29	44.86	1.7	KVN	1.27	78	eP	44	46.19	-0.1	MIAR	12.15	103	eP	04	18.73	-0.4
OGOM	1.72	303	P	29	43.64	0.1	eS	45	03.75				KMPM	12.71	285	eP	04	24.83	-1.8	
MGL	1.77	308	P	29	44.40	0.0	MEMM	1.27	152	eP	44	47.24	1.0	BMW	14.00	311	eP	04	43.59	0.0
ARN	1.98	226	eP	29	46.18	-1.1	MMPM	1.29	156	eP	44	46.68	-0.1	GMW	14.34	316	eP	04	47.75	-0.2
ELK	4.01	59	eP	30	12.18	-4.3	ORV	1.60	299	eP	44	52.13	0.9	ULM	14.86	32	eP	04	56.50	1.8
22 obs. associated							ARN	2.05	226	eP	44	58.65	0.9	MCW	15.05	319	(P)	04	57.21	-0.1
-----							TNP	2.07	109	ePn	44	57.54	-0.6	OXF	15.40	98	eP	04	59.64	-2.2
& SEP 13, 1994 05h 30m 24.35s							NTYM	2.36	261	(P)	45	01.20	-1.1	PRM	21.06	93	eP	06	09.73	0.2
38.756 N 119.748 W							S.D. = 1.0 on 8 of 8 obs.							NAV	21.49	84	eP	06	13.97	0.0
DEPTH = 11.4km							-----							CEH	23.13	87	eP	06	30.79	0.6
CALIFORNIA-NEVADA BORDER REGION ( 40)							SEP 13, 1994 06h 01m 23.01± 0.22s							1.0s 37.06nm 4.9mb						
<GM-P>. MD 3.5 (GM). ML 3.4							38.151 N ± 3.4km 107.976 W ± 1.8km							YKA	24.71	353	eP	06	44.90	-0.3
(GS).							DEPTH = 10.0km (geophysicist)							0.8s 5.00nm 4.2mb						
ASMM	0.73	276	P	30	37.36	-1.4	4.4mb ( 4 obs.)							RSNY	25.78	65	eP	06	56.23	0.6
MRFM	0.79	230	P	30	38.32	-1.4	COLORADO (479)							0.8s 11.57nm 4.6mb						
C																				



13d 06h

KVN	1.33	76	iPc	16	06.94	-3.1	DAU	6.77	73	eP	17	22.59	-5.4	KVN	1.35	76	eP	00	03.00	-4.5
ORC	1.40	142	P	16	09.77	-1.6	EMUT	7.02	78	ePn	17	27.44	-3.9	ORC	1.41	140	P	00	06.26	-2.2
MRCM	1.45	137	ePc	16	10.06	-2.1	SRU	7.20	84	eP	17	32.06	-1.8	OHCM	1.46	295	P	00	07.09	-1.8
ORAM	1.48	300	P	16	10.68	-1.9	PV09	8.32	88	(P)	17	45.35	-4.2	MRCM	1.46	136	eP	00	06.15	-3.1
BCKR	1.50	133	P	16	11.35	-1.6	BW06	8.72	59	eP	17	52.41	-2.8	ORAM	1.47	301	P	00	07.27	-1.9
OWYM	1.53	298	P	16	11.42	-1.7	LTX	16.28	120	(P)	19	36.11	-0.1	OWYM	1.51	299	P	00	08.06	-1.6
ORV	1.59	301	iPc	16	12.31	-1.6	102 obs. associated						ORV	1.57	302	eP	00	08.47	-2.1	
MTUM	1.67	146	iPd	16	14.03	-1.3	-----						OBHM	1.60	306	P	00	10.09	-0.9	
CSTL	1.76	232	P	16	17.04	0.6	& SEP 13, 1994 06h 19m 14.12s						NDHM	1.66	272	P	00	12.42	0.5	
MTC	1.86	241	P	16	18.21	0.2	38.746 N 119.724 W						MTUM	1.68	145	eP	00	10.27	-2.0	
NBPM	1.91	269	P	16	19.04	0.4	DEPTH = 0.0km (geophysicist)						CSTL	1.73	232	P	00	13.46	0.6	
GARM	1.96	277	P	16	19.79	0.4	CALIFORNIA-NEVADA BORDER REGION ( 40)						MGL	1.75	309	P	00	12.42	-0.8	
ARN	1.98	226	ePc	16	19.65	0.0	<GM-P>. MD 2.9 (GM). ML 2.7						MTC	1.83	241	P	00	14.94	0.5	
NLHM	1.98	253	P	16	19.94	0.3	(GS).						MNR	1.85	233	P	00	14.71	0.1	
BGC	2.04	244	P	16	21.19	0.7	CMB	0.88	216	eP	19	29.83	-1.9	NBPM	1.88	269	P	00	16.05	1.0
MSJ	2.07	235	P	16	21.51	0.6	eS 19 41.76						GARM	1.94	277	P	00	16.89	1.0	
PCL	2.08	216	P	16	20.69	-0.3	MMPM	1.26	154	eP	19	36.48	-2.2	ARN	1.95	226	ePd	00	16.10	0.0
TNP	2.10	107	eP	16	18.54	-3.0	KVN	1.30	76	eP	19	36.62	-2.7	BRMM	2.06	204	P	00	17.72	0.0
COE	2.12	226	eP	16	22.00	0.3	eS 19 54.68						COE	2.09	226	eP	00	19.71	1.6	
CSLM	2.12	242	P	16	21.79	0.1	MRCM	1.44	138	eP	19	40.25	-1.4	TNP	2.12	107	eP	00	15.15	-3.6
ADR	2.16	224	P	16	23.44	1.2	ORV	1.60	301	eP	19	41.89	-1.9	LMEM	2.27	323	(P)	00	20.22	-0.7
LRDM	2.17	323	P	16	24.01	1.5	ARN	2.00	226	(P)	19	48.36	-1.2	NTYM	2.28	262	eP	00	21.05	0.2
HJSM	2.28	213	P	16	23.93	0.0	SAO	2.40	215	(P)	19	55.22	-0.2	JBMM	2.34	234	P	00	22.29	0.5
LMEM	2.28	323	eP	16	23.42	-0.8	7 obs. associated						JEGM	2.43	241	(P)	00	22.56	-0.5	
AGC	2.28	248	P	16	23.69	-0.3	-----						GPMM	2.47	274	P	00	24.95	1.3	
AMC	2.29	227	P	16	24.50	0.4	& SEP 13, 1994 06h 21m 19.65s						LGPM	3.20	314	(P)	00	32.38	-1.7	
LDBM	2.31	318	P	16	25.43	0.9	38.752 N 119.708 W						GSC	4.17	144	(P)	00	51.61	3.9	
NTYM	2.31	262	eP	16	23.99	-0.4	DEPTH = 0.0km (geophysicist)						ARUT	5.08	99	(P)	01	02.51	1.7	
SFT	2.33	236	P	16	24.96	0.2	CALIFORNIA-NEVADA BORDER REGION ( 40)						HVU	6.17	58	(P)	01	14.02	-2.1	
BSLM	2.33	213	P	16	24.68	-0.1	<GM-P>. MD 3.0 (GM). ML 2.7						45 obs. associated							
EUC	2.34	225	P	16	25.04	0.1	(GS).						-----							
CBC	2.35	221	P	16	24.84	-0.2	ASMM	0.77	276	P	21	33.45	-1.5	& SEP 13, 1994 07h 05m 47.27s						
SAO	2.38	215	eP	16	25.15	-0.4	AODM	0.81	261	P	21	34.22	-1.6	38.804 N 119.709 W						
BLRM	2.40	211	P	16	26.01	0.4	CMB	0.89	217	eP	21	35.56	-1.9	DEPTH = 0.0km (geophysicist)						
JTGM	2.40	225	P	16	25.80	0.1	ADWM	0.95	251	P	21	36.74	-1.8	CALIFORNIA-NEVADA BORDER REGION ( 40)						
MGA	2.41	244	P	16	25.97	0.1	ARJM	0.98	267	P	21	37.43	-1.7	<GM-P>. MD 3.5 (GM). ML 3.5						
FRP	2.41	215	P	16	25.37	-0.6	AFDM	1.01	282	P	21	37.75	-1.9	(GS).						
PDRM	2.45	192	P	16	27.14	0.7	AHRM	1.07	276	P	21	38.84	-1.9	ASMM	0.76	272	P	06	01.19	-1.3
JEGM	2.46	241	eP	16	25.62	-1.0	AARM	1.15	297	P	21	40.47	-1.7	MRFM	0.85	229	P	06	02.57	-1.6
NOLM	2.49	255	P	16	26.73	-0.2	APRM	1.19	277	P	21	40.86	-1.8	CMB	0.93	215	iPd	06	04.01	-1.9
LRV	2.52	204	P	16	28.37	0.9	ABJM	1.23	290	P	21	41.64	-1.8	ARJM	0.98	264	P	06	05.13	-1.7
PARM	2.53	191	P	16	29.42	1.9	MEMM	1.24	151	eP	21	40.13	-3.5	AFDM	1.00	279	P	06	05.34	-1.8
SKG	2.55	270	P	16	28.82	1.0	ALNM	1.25	279	P	21	42.08	-1.6	MOYM	1.13	217	P	06	07.57	-1.7
PKEM	2.69	186	eP	16	30.12	0.3	AVRM	1.25	283	P	21	42.02	-1.7	ARRM	1.14	269	P	06	07.95	-1.6
LRC	2.69	203	P	16	29.45	-0.4	MMPM	1.26	155	eP	21	42.18	-2.0	APRM	1.18	274	P	06	08.43	-1.8
PTV	2.74	197	P	16	30.57	0.0	KVN	1.29	76	eP	21	42.43	-2.2	AVRM	1.24	281	P	06	09.31	-1.8
PSMM	2.75	194	P	16	33.11	2.4	eS 21 59.54						KVN	1.28	78	ePc	06	08.37	-3.7	
WLHM	2.82	156	P	16	34.88	2.8	AOHM	1.36	298	P	21	43.79	-1.9	MEMM	1.29	152	eP	06	09.91	-2.1
WDC	2.83	311	eP	16	30.60	-1.3	MRCM	1.44	138	eP	21	46.13	-0.9	MMPM	1.31	156	ePd	06	10.11	-2.5
CTM	2.84	190	P	16	33.38	1.3	OHCM	1.50	293	P	21	46.22	-1.7	MCSM	1.31	151	P	06	11.82	-0.8
PSAM	2.86	199	P	16	32.12	-0.1	ORAM	1.51	299	P	21	46.45	-1.6	CLKR	1.40	150	P	06	12.89	-1.3
WKR	2.98	192	P	16	38.97	5.0	ORV	1.61	300	eP	21	46.98	-2.4	MRCM	1.47	140	ePc	06	12.77	-2.6
GCBM	3.00	284	P	16	34.65	0.3	OBHM	1.63	304	P	21	49.29	-0.5	OHCM	1.48	292	P	06	13.38	-1.8
PAGM	3.03	188	P	16	37.63	3.0	NDHM	1.72	271	P	21	51.12	0.1	ORAM	1.48	297	P	06	13.72	-1.6
LBPM	3.08	328	eP	16	34.79	-0.7	OGOM	1.73	302	P	21	50.29	-0.9	ORV	1.58	299	eP	06	14.65	-2.0
WASM	3.14	162	P	16	40.08	3.7	MGL	1.78	307	P	21	51.70	-0.3	OBHM	1.60	302	P	06	16.13	-0.9
WCHM	3.15	154	P	16	40.43	3.9	GARM	2.00	277	P	21	54.77	-0.3	MTUM	1.71	148	eP	06	16.04	-2.6
VPEM	3.18	150	P	16	42.45	5.5	ARN	2.01	226	eP	21	54.75	-0.5	CWCR	1.71	139	P	06	17.82	-0.9
LGPM	3.21	313	eP	16	35.72	-1.6	TNP	2.07	108	ePn	21	54.07	-2.2	COSM	1.84	226	P	06	20.88	0.4
ISA	3.23	161	eP	16	37.50	-0.1	NTYM	2.34	262	(P)	21	59.30	-0.7	CMPM	1.92	222	P	06	21.65	0.1
NMC	3.24	152	P	16	42.31	4.6	28 obs. associated						MTC	1.92	240	P	06	21.94	0.3	
RCWM	3.25	148	P	16	43.56	5.7	-----						LCMM	1.94	314	P	06	24.34	2.3	
WWPM	3.28	156	P	16	42.63	4.3	& SEP 13, 1994 06h 59m 41.56s						CMMM	1.95	227	P	06	22.44	0.4	
WOFM	3.30	165	P	16	39.62	1.0	38.728 N 119.786 W						NBPM	1.95	267	P	06	22.30	0.4	
WHVM	3.37	163	P																	



13d 07h

PDRM	2.52	192	P	06	31.76	1.6	ISA	3.28	161	eP	34	07.94	3.1	MCSM	1.29	145	P	40	51.70	-2.6					
JEGM	2.52	240	eP	06	29.82	-0.4	BCH	3.58	184	(P)	34	13.77	4.6	KVN	1.39	76	ePc	40	50.44	-5.4					
GCVN	2.58	270	P	06	31.80	0.8	ELK	4.04	59	eP	34	10.43	-5.3	OHCM	1.43	296	P	40	54.25	-2.0					
SKG	2.59	269	P	06	31.79	0.7	GSC	4.22	144	(P)	34	19.94	1.8	ORC	1.43	139	P	40	54.34	-2.2					
PKEM	2.76	187	(P)	06	32.86	-0.7	DUG	5.60	73	(P)	34	34.64	-3.1	MRCM	1.48	135	eP	40	53.13	-4.2					
WDC	2.81	310	eP	06	32.35	-2.0	49 obs. associated												ORV	1.54	303	eP	40	55.79	-2.2
PHAM	3.01	191	(P)	06	40.18	3.0	-----												OBHM	1.57	307	P	40	57.29	-1.2
LBFM	3.04	327	eP	06	36.69	-1.1	SEP 13, 1994 07h 33m 44.64± 0.55s												OGOM	1.67	304	P	40	59.45	-0.3
LGPM	3.19	312	eP	06	37.60	-2.2	38.754 N ± 4.4km 119.954 W ± 4.7km												MTUM	1.70	144	eP	40	58.29	-2.1
ISA	3.29	162	eP	06	39.39	-1.7	DEPTH = 5.0km (geophysicist)												CSTL	1.71	231	P	41	01.29	1.0
BCH	3.62	185	(P)	06	49.47	3.5	CALIFORNIA-NEVADA BORDER REGION ( 40)												MGL	1.73	309	P	40	59.65	-1.1
KMPM	3.77	297	(P)	06	48.39	0.3	ML 3.8 (GS).												MTC	1.80	240	P	41	02.65	0.8
ELK	3.95	59	eP	06	45.46	-5.3	AFHM	0.71	294	P	33	58.62	-0.3	MNR	1.82	232	P	41	02.60	0.6					
ABL	3.96	174	(P)	06	51.02	0.1	CMB	0.79	205	eP	33	57.86	-2.7	CMM	1.83	227	P	41	02.91	0.7					
GSC	4.20	146	(P)	06	54.70	0.6	AFRM	1.09	272	P	34	05.57	0.0	DUC	1.84	249	P	41	03.70	1.4					
ARUT	5.03	100	eP	07	03.48	-2.6	CLKR	1.46	142	P	34	07.88	-4.1X	NBPM	1.85	269	P	41	03.41	1.0					
DUG	5.51	73	eP	07	07.55	-5.3	ORC	1.51	137	P	34	08.00	-4.7X	CDVM	1.86	232	P	41	03.27	0.6					
0.9s 0.59nm 3.3mb X						MNR	1.76	229	P	34	12.05	-4.0X	GARM	1.91	278	P	41	04.52	1.3						
66 obs. associated						CDVM	1.80	229	P	34	13.38	-3.2X	ARN	1.92	225	eP	41	04.05	0.5						
-----						BKC	1.88	245	P	34	20.10	2.3	CVR	2.01	231	P	41	05.77	1.0						
& SEP 13, 1994 07h 30m 39.93s						NMTM	1.95	272	P	34	18.88	0.2	MSJ	2.01	234	P	41	05.69	0.9						
38.758 N 119.719 W						MSJ	1.95	231	P	34	19.34	0.6	BRMM	2.05	203	P	41	05.53	0.2						
DEPTH = 0.0km (geophysicist)						LHKM	1.97	329	P	34	18.05	-1.1	COE	2.07	225	(P)	41	06.94	1.3						
CALIFORNIA-NEVADA BORDER REGION ( 40)						GWM	2.00	279	P	34	19.84	0.3	TNP	2.15	107	eP	41	03.81	-3.2						
<GM-P>. MD 2.9 (GM). ML 2.6						GHS	2.03	216	P	34	19.61	-0.4	NMHH	2.20	269	P	41	06.21	-1.4						
(GS).						MIN	2.04	322	P	34	19.02	-1.1	NTYM	2.25	262	eP	41	08.35	0.2						
CMB	0.89	216	eP	30	55.99	-1.7	SNT	2.04	255	P	34	20.25	0.2	LMEM	2.25	324	(P)	41	07.23	-1.3					
MEMM	1.25	150	eP	31	02.21	-1.9	BBR	2.09	257	P	34	21.70	0.9	MAC	2.27	266	P	41	09.39	0.8					
MMPM	1.27	154	eP	31	02.48	-2.2	NMHH	2.10	269	P	34	20.31	-0.7	GAXM	2.29	271	P	41	09.73	0.9					
KVN	1.30	76	eP	31	00.80	-4.2	JSTM	2.12	224	P	34	20.97	-0.3	FRP	2.37	214	P	41	09.88	-0.2					
MRCM	1.45	138	eP	31	04.95	-2.6	GRTM	2.13	276	P	34	21.81	0.4	NOLM	2.43	255	P	41	11.97	1.2					
ORV	1.60	300	eP	31	06.50	-3.0	GBGM	2.13	272	P	34	22.79	1.3	LBFM	3.06	330	(P)	41	22.17	2.2					
ARN	2.01	226	eP	31	16.02	0.5	CBO	2.14	220	P	34	23.21	1.8	ISA	3.24	160	(P)	41	25.41	3.0					
TNP	2.08	108	eP	31	14.85	-1.8	LTR	2.15	210	P	34	21.01	-0.6	47 obs. associated											
8 obs. associated						MAC	2.18	266	P	34	22.69	0.7	-----												
-----						GAXM	2.19	270	P	34	22.05	-0.2	& SEP 13, 1994 08h 39m 02.92± 0.74s												
& SEP 13, 1994 07h 33m 12.77s						SJH	2.20	231	P	34	23.48	1.1	44.494 N ± 5.7km 7.966 E ± 4.7km												
38.770 N 119.816 W						HJSM	2.21	209	P	34	21.69	-0.8	DEPTH = 5.0km (geophysicist)												
DEPTH = 14.2km						JBMH	2.25	231	P	34	23.96	0.8	NORTHERN ITALY (545)												
CALIFORNIA-NEVADA BORDER REGION ( 40)						SAC	2.27	240	P	34	24.63	1.3	ML 1.9 (GEN).												
<GM-P>. ML 3.2 (GS).						NCFM	2.27	260	P	34	23.28	-0.1	ROB	0.21	199	P	39	07.36	0.1						
ASMM	0.68	275	P	33	24.84	-1.1	SAO	2.31	211	eP	34	22.90	-1.1			S	39	10.24							
AODM	0.73	258	P	33	25.80	-1.0	BVYM	2.31	210	P	34	23.79	-0.2	PCP	0.42	83	P	39	11.30	0.0					
MRFM	0.76	227	P	33	26.34	-1.0	BLRM	2.33	207	P	34	24.22	0.0			S	39	16.60							
CMB	0.86	212	ePd	33	27.87	-1.1	JEGM	2.33	239	eP	34	24.67	0.4	ENR	0.47	236	P	39	12.35	-0.1					
ARJM	0.90	265	P	33	29.04	-0.5	FRP	2.34	212	P	34	24.07	-0.4			S	39	18.57							
AFDM	0.92	281	P	33	29.04	-1.0	SKG	2.39	270	P	34	25.12	0.0	STV	0.52	242	P	39	13.49	0.1					
AHRM	0.98	275	P	33	30.19	-0.9	GHLM	2.41	278	P	34	24.71	-0.7			S	39	20.36							
MCUM	1.01	219	P	33	30.80	-0.8	PKRM	2.68	188	P	34	27.78	-1.5	IMI	0.59	185	P	39	14.59	-0.1					
APRM	1.10	276	P	33	32.15	-0.9	PKEM	2.69	183	(P)	34	27.70	-1.7			S	39	22.23							
ALNM	1.16	278	P	33	33.47	-0.6	WDC	2.70	313	eP	34	29.04	-0.5	BHB	0.61	305	P	39	15.19	0.1					
AVRM	1.16	283	P	33	33.10	-1.0	WLHM	2.91	153	P	34	33.38	0.6			S	39	23.15							
AFRM	1.20	272	P	33	34.61	-0.1	PHAM	2.93	187	eP	34	34.56	1.7	PZZ	0.62	271	P	39	15.23	-0.1					
AOHM	1.27	299	P	33	34.95	-1.1	PMRM	2.97	184	P	34	37.29	3.9X			S	39	23.29							
MEMM	1.30	148	eP	33	33.72	-2.6	LGPM	3.09	315	eP	34	34.32	-0.8	S.D. = 0.1 on 7 of 7 obs.											
MMPM	1.31	152	eP	33	34.40	-2.5	ISA	3.30	159	eP	34	38.09	0.0	-----											
MCSM	1.32	147	P	33	36.14	-0.9	WOFM	3.36	162	P	34	40.59	1.6	& SEP 13, 1994 08h 46m 22.59± 1.17s											
KVN	1.37	78	eP	33	32.97	-4.6	BCH	3.56	182	eP	34	40.63	-1.2	41.501 N ± 9.3km 28.356 E ± 10.7km											
ORAM	1.43	300	P	33	37.43	-0.7	ABL	3.94	171	eP	34	45.49	-1.8	DEPTH = 10.0km (geophysicist)											
ORC	1.46	141	P	33	38.06	-0.8	GSC	4.27	143	eP	34	53.19	1.3	TURKEY (366)											
MRCM	1.51	136	eP	33	37.83	-1.7	CSP	4.91	154	eP	35	00.38	-0.7	ML 2.7 (ISK).											
ORV	1.53	301	eP	33	38.78	-0.8	ARUT	5.22	99	eP	35	06.93	1.6												
OBHM	1.55	305	P	33	40.02	0.0	PEC	5.35	154	(P)	35	09.62	2.5X	CTT	0.36	171	iPg	46	29.50	-0.5					
MGL	1.71	308	P	33	42.32	0.0	S.D. = 1.1 on 45 of 51 obs.						DMK	0.55	306	ePg	46	33.80	0.0						
MTUM	1.73	145	eP	33	41.58	-1.1	-----								eSg	46	41.80								
CSTL	1.74	230	P	33	45.22	2.5	& SEP 13, 1994 07h 40m 29.22s						HRT	1.20	124	iPn	46	45.00	0.0						
MNR	1.85	231	P	33	46.54	2.2	38.726 N 119.829 W						EDC	1.21	198	ePn	46	45.00	-0.2						
NBPM	1.86	268	P	33	46.86	2.4	DEPTH = 0.2km (geophysicist)						KCT	1.25	180	ePn	46	46.50	0.6						
GARM	1.91	276	P	33	47.59	2.4	CALIFORNIA-NEVADA BORDER REGION ( 40)						S.D. = 0.6 on 5 of 5 obs.												
ARN	1.96	224	eP	33	47.32	1.4	<GM-P>. MD 3.1 (GM). ML 3.1						-----												
LHKM	2.01	326	P	33	48.02	1.2	(GS).						? SEP 13, 1994 09h 08m 24.23± 1.02s												
CVR	2.04	231	P	33	48.95	1.8	AODM	0.71	261	P	40	41.38	-2.1	7.740 S ± 10.9km 127.855 E ± 12.5km											
BRMM	2.09	203	P	33	49.41	1.6	MRFM	0.72	229	P	40	41.59	-2.1	DEPTH = 134.2 ± 22.3 km											
COE	2.10	225	eP	33	51.51	3.5	CMB	0.82	213	eP	40	44.53	-1.0	4.8mb ( 2 obs.)</											



13d 09h

0.4s	18.90nm	4.8mb	YLV	0.93 359 ePg	38 26.00	0.0	L.P.B.: 60S,133C
	eS	14 04.50		eSg	38 41.00		Centroid Location:
ASPA	16.87 161 iPc	12 14.20 0.4	KCT	1.00 308 ePn	38 27.20	0.0	Origin Time 10:01:39.0 0.1
0.5s	26.80nm	4.8mb	EYL	1.10 32 ePn	38 29.00	0.0	Lat 7.09N 0.02 Lon 76.54W 0.01
	eS	15 14.30		S.D. = 0.0	on 4 of 4 obs.		Dep 23.0 1.4 Half-duration 2.7
QIS	17.08 139 eP	12 16.00 -0.3					Moment Tensor; Scale 10**18 Nm
	eS	15 16.00					Mrr= 0.25 0.01 Mtt=-0.24 0.02
MEEK	20.74 204 eP	12 55.50 -0.5					Mff=-0.01 0.02 Mrt=-0.56 0.04
	eS	16 44.80					Mrf= 0.08 0.03 Mtf=-1.20 0.01
FORT	22.92 180 eP	13 18.10 0.8					Principal Axes:
MRWA	24.11 206 eP	13 18.00 -10.8X					T Val= 1.28 Plg=24 Azm=224
	e	13 34.00					N 0.14 62 76
	S.D. = 1.3	on 9 of 11 obs.					P -1.42 13 320
							Best Double Couple:Mo=1.4*10**18
? SEP 13, 1994 09h 17m 41.73± 1.11s							NP1:Strike= 4 Dip=64 Slip= 9
39.671 N ± 9.2km 29.376 E ±10.7km							NP2: 270 82 153
DEPTH = 10.0km (geophysicist)							
TURKEY (366)							
ML 2.6 (ISK).							
ALT 0.84 137 ePg	17 58.00	0.0	KCTM	1.54 88 P	45 22.04	-0.2	HOBC 2.74 169 iPc
	eSg	18 10.00	KJJM	1.58 97 P	45 22.20	-0.6	FUQ 3.32 118 iP
YLV 0.89 360 ePg	17 59.00	0.1	KMPM	1.71 90 eP	45 24.04	-0.7	FUQ 3.32 118 eP
	eSg	18 14.00	KCRM	1.94 90 P	45 27.73	-0.3	eS 03 12.00
KCT 0.97 307 ePn	18 00.20	0.0	KGMM	2.06 80 P	45 30.44	0.4	UPA 3.42 304 iPd
EYL 1.08 34 ePn	18 02.00	-0.1	KKPM	2.33 96 P	45 32.88	-0.9	iS 02 58.06
	S.D. = 0.1	on 4 of 4 obs.	KOMM	2.35 68 P	45 33.75	-0.4	BOG 3.55 133 iPd
			GCBM	2.42 115 P	45 36.36	1.3	iS 03 21.00
& SEP 13, 1994 09h 22m 31.64s			GNAM	2.44 120 P	45 36.88	1.6	BMG 3.58 90 eP
38.738 N 119.721 W			LGPM	2.72 79 eP	45 37.76	-1.6	DIAC 3.77 173 iPc
DEPTH = 14.1km			LBKM	2.87 76 P	45 41.50	0.0	PSO 5.86 186 eP
CALIFORNIA-NEVADA BORDER REGION ( 40)			GAS	2.90 105 P	45 41.77	-0.2	DVD 5.88 284 eP
<GM-P>. MD 3.3 (GM). ML 3.2			WDC	2.91 86 eP	45 41.60	-0.3	BRU 6.08 287 ePd
(GS).			LBFM	3.50 74 eP	45 51.50	1.0	eS 04 11.77
			NTYM	3.52 125 eP	45 50.40	-0.1	SDV 6.26 73 iPnc
			DBO	3.54 40 P	45 50.83	-0.1	iSn 04 18.60
			VRC	3.64 57 P	45 52.92	0.7	TOV 7.33 68 ePd
			LMEM	3.65 87 eP	45 52.71	0.1	iPP 03 20.60
			BBOR	3.68 47 P	45 53.16	0.2	iS 04 37.70
			LSLM	3.68 89 P	45 53.24	0.3	CEOS 8.49 76 eP
			LHCM	3.70 83 P	45 54.15	0.9	MORO 9.09 65 eP
			LAB	3.71 59 P	45 53.84	0.4	eS 05 20.70
			ORV	3.83 102 eP	45 53.68	-1.4	GUAC 9.81 71 iPd
ASMM 0.76 277 P	22 44.68	-1.5	LHKM	3.87 89 P	45 56.59	0.8	CAR 10.23 70 eP
MRFM 0.80 232 P	22 45.80	-1.0	HSO	3.92 37 P	45 56.11	-0.2	CAR 10.23 70 iPd
AODM 0.80 261 P	22 45.09	-1.7	JEGM	4.22 133 eP	45 59.27	-1.2	LLAV 10.33 70 eP
CMB 0.87 217 iPd	22 47.03	-1.1	AHRM	4.38 110 P	46 12.52	9.8X	GUAN 11.28 74 eP
ADWM 0.93 252 P	22 48.30	-0.8	AFDM	4.41 108 P	46 11.22	7.9X	eS 06 26.30
ARJM 0.97 267 P	22 48.29	-1.4	ARJM	4.53 111 P	46 11.18	6.3X	MGP 14.35 40 iP
MCUM 1.04 223 P	22 49.93	-1.0	HBO	4.53 40 P	46 04.94	-0.1	LSP 14.48 39 iP
AHRM 1.06 277 P	22 50.24	-1.0	AODM	4.72 111 P	46 08.26	0.6	CLLP 14.73 41 iP
MOYM 1.07 219 P	22 50.59	-0.8	VIPM	5.87 44 P	46 23.56	-0.4	SJG 15.03 42 P
AARM 1.15 298 P	22 51.86	-1.0		S.D. = 0.8	on 29 of 32 obs.		0.8s 120.02nm 5.4mb
APRM 1.18 277 P	22 52.29	-0.9					CPD 15.14 43 iP
ABJM 1.22 291 P	22 53.02	-1.0					TCE 15.18 75 eP
MEMM 1.23 150 eP	22 52.83	-1.3					TPP 15.40 77 eP
ALNM 1.24 279 P	22 53.70	-0.5					TRN 15.51 76 eP
MMPM 1.25 154 eP	22 53.03	-1.8					GRW 15.65 70 eP
AFRM 1.27 273 P	22 54.40	-0.4					TBH 15.80 76 eP
KVN 1.30 76 eP	22 52.35	-3.2					SVB 16.39 67 eP
MRCM 1.43 138 eP	22 55.68	-1.7					NEV 17.03 53 eP
OHCM 1.50 294 P	22 57.38	-0.6					FDF 17.04 62 eP
ORAM 1.51 300 P	22 57.79	-0.4					DPMT 17.07 60 eP
OWYM 1.55 298 P	22 57.45	-1.3					MDN 17.08 60 eP
ORV 1.61 301 (P)	22 59.01	-0.6					DTMT 17.08 60 eP
NDHM 1.71 272 P	23 01.51	0.3					MGH 17.09 55 eP
OGOM 1.73 302 P	23 01.63	0.2					MBET 17.14 55 eP
BHPR 1.74 145 P	23 02.60	0.9					TPX 17.16 298 (P)
CSTL 1.78 232 P	23 04.57	2.4					PAG 17.18 57 eP
MTC 1.88 241 P	23 05.59	1.9					MGG 17.43 58 eP
MNR 1.89 234 P	23 05.36	1.5					SEG 17.51 57 eP
GARM 1.99 277 P	23 06.51	1.3					BPA 17.55 54 eP
ARN 1.99 226 eP	23 06.49	1.2					DEG 17.84 58 eP
LHKM 2.08 325 P	23 08.46	1.8					NNA 18.92 180 ePc
BRMM 2.09 205 P	23 07.84	1.2					0.9s 126.05nm 5.1mb
GHS 2.13 220 P	23 08.75	1.4					OXX 21.97 299 (P)
LRDM 2.19 323 P	23 10.47	2.4					LVVM 22.96 305 (P)
LSLM 2.20 321 P	23 10.69	2.4					ARE 23.92 168 eP
HGWM 2.30 222 P	23 11.13	1.5					PPM 24.45 301 (P)
LDBM 2.32 317 P	23 12.69	2.6					ACX 24.66 295 (P)
NTYM 2.33 262 (P)	23 08.84	-1.2					LPAZ 24.69 160 eP
BLRM 2.41 211 P	23 12.67	1.5					LPB 24.93 160 iPc
PDRM 2.45 192 P	23 14.44	2.6					1.8s 3745.46nm 6.8mb
PHAM 2.95 191 (P)	23 19.77	0.9					S 11 13.00
LBFM 3.09 328 (P)	23 23.38	2.3					LR 15 16.00
	42 obs. associated						UNM 25.04 301 (P)
							CRX 25.49 301 (P)
? SEP 13, 1994 09h 38m 08.25± 1.13s							HBF 25.98 353 P
39.637 N ± 9.4km 29.385 E ±11.0km							SGS 26.25 353 P
DEPTH = 10.0km (geophysicist)							CCH 26.42 157 P
TURKEY (366)							
ML 2.7 (ISK).							
ALT 0.81 136 ePg	38 24.00	0.0					
	eSg	38 35.00					

SEP 13, 1994 09h 44m 54.69± 2.22s  
40.448 N ± 5.8km 126.355 W ±18.8km  
DEPTH = 10.0km (geophysicist)  
OFF COAST OF NORTHERN CALIFORNIA( 34)  
ML 3.2 (GS). MD 3.2 (GM).

SEP 13, 1994 10h 01m 32.09± 0.12s  
7.054 N ± 2.5km 76.678 W ± 2.2km  
DEPTH = 13.6km (geophysicist)  
5.8mb (100 obs.) 5.6msz ( 41 obs.)  
NORTHERN COLOMBIA ( 99)  
Mw 6.0 (GS), 6.1 (HRV).  
Mo=2.2\*10\*\*18 Nm (PPT). Felt at  
Domingodo, Medellin, Murindo and  
Quibdo. Depth from broadband  
displacement seismograms.  
FAULT PLANE SOLUTION: P-Waves  
NP1:Strike= 0 Dip=78 Slip= 27  
NP2: 264 64 167  
Principal Axes:  
T Plg=27 Azm=225  
P 10 130  
Comment: The focal mechanism is  
moderately well controlled  
and corresponds to strike-  
slip faulting with a moderate  
reverse component. The  
preferred fault plane is not  
determined.  
RADIATED ENERGY  
No. of sta: 8 Focal mech. F  
Energy 8.8±1.8\*10\*\*12 Nm  
MOMENT TENSOR SOLUTION  
Dep 30 No. of sta: 32  
Moment Tensor; Scale 10\*\*18 Nm  
Mrr=-0.11 Mtt=-0.18  
Mff= 0.30 Mrt=-0.44  
Mrf=-0.11 Mtf=-1.15  
Principal axes:  
T Val= 1.26 Plg= 8 Azm=229  
N 0.00 68 117  
P -1.27 20 323  
Best Double Couple:Mo=1.3\*10\*\*18  
NP1:Strike= 4 Dip=70 Slip= -8  
NP2: 97 82 -160  
CENTROID, MOMENT TENSOR (HRV)  
Data Used: GDSN



13d 10h

MRX	26.91	300 (P)	07	15.50	0.7	ANMO	38.99	320 ePc	09	01.06	1.0	SAO	50.31	313 P	10	31.50	1.0
GOGA	26.97	347 P	07	16.30	1.0			esPd	09	07.11			1.6s	123.29nm			5.6mb
	1.1s	22.85nm			4.8mb X	ZON	39.14	169 eP	09	01.10	0.0		2 21s	6.59um			5.6MsZ
	20s	2.02um			4.7MsZ			PPP	15	01.10		ARN	50.62	313 P	10	32.40	-0.5
PRM	27.41	350 P	07	20.00	0.8	SOB1	39.15	114 eP	09	00.40	-1.0	COE	50.69	313 P	10	35.10	1.7
JSC	27.42	352 P	07	19.90	0.6			e	09	07.90		JEGM	51.36	313 P	10	37.60	-0.9
LHS	27.56	353 P	07	20.70	0.1			e	09	15.90		ORV	51.56	316 P	10	38.90	-1.1
MYNC	28.72	347 P	07	40.00	8.9X	CFA	39.28	169 ePc	09	03.60	1.3	FFC	51.69	342 ePc	10	39.69	-1.0
	20s	18.83um			5.7MsZ	RIFB	39.38	134 eP	09	01.70	-1.6			ec	10	43.17	
AGX	28.78	303 (P)	07	35.00	3.2X			e	09	07.50				esPd	10	45.07	
CEH	28.79	356 ePc	07	31.35	-0.3			e	10	37.70		NTYM	51.87	314 P	10	43.10	0.8
	1.3s	145.47nm			5.6mb			(S)	22	22.00		LMM	52.06	317 P	10	44.10	0.2
	21s	21.36um			5.7MsZ	EEO	39.49	357 eP	09	04.00	0.1	LBFM	52.65	318 P	10	47.00	-1.4
	id	07	37.06			TCA	39.89	164 ePc	09	06.00	-1.4	LNOR	52.71	324 P	10	47.52	-1.1
OXF	29.74	338 ePc	07	39.60	-0.7	LMN	39.99	13 eP	09	08.00	0.0	WDC	52.74	317 (P)	10	46.33	-2.5
	0.8s	1374.09nm			6.8mb X			1.0s	65.00nm		5.3mb		2 20s	3.25um			5.4MsZ
	22s	3.52um			4.9MsZ	PEL	40.38	172 iPc	09	12.00	0.6	LGPM	53.08	317 P	10	49.30	-2.2
	esPd	07	44.89			MDZ	40.41	170 iP	09	12.70	1.1	VIPM	53.37	322 P	10	53.28	-0.4
BLA	30.21	354 P	07	44.90	0.4			i	09	30.80		JBO	53.40	323 P	10	52.42	-1.2
	0.8s	101.81nm			5.7mb			i	09	56.80		NEW	53.45	327 ePc	10	53.12	-0.9
NAV	30.36	353 P	07	45.70	-0.1	MRA	40.61	166 ePd	09	13.80	0.6		1.2s	87.25nm			5.6mb
CVL	30.83	357 P	07	50.00	0.1	ITR	41.24	112 ePc	09	17.30	-1.4		2 19s	4.74um			5.6MsZ
YJA	31.04	160 ePd	07	50.20	-2.2	GLD	41.42	326 P	09	20.70	0.7			esPd	10	58.83	
MFTN	31.22	340 P	07	52.80	-0.5			1.3s	320.99nm		5.9mb	KMPM	53.75	316 P	10	56.80	0.5
GRT	31.32	340 P	07	53.80	-0.5			19s	5.86um		5.5MsZ	CROR	53.84	322 P	10	56.63	-0.3
MIAR	31.48	333 ePc	07	54.38	-1.3	RSTA	41.46	140 eP	09	16.50	-3.8X	VBEM	54.25	322 P	10	59.70	-0.3
	0.9s	96.19nm			5.7mb	GOL	41.47	326 P	09	30.00	9.5X	DBO	54.36	319 P	10	59.75	-1.0
	21s	7.28um			5.3MsZ			19s	6.52um		5.5MsZ	EBG	54.60	324 P	11	02.31	-0.2
	esPd	08	00.00			VAO	41.67	137 eP	09	20.80	-1.4	WTV	54.68	325 P	11	03.31	0.2
LST	31.66	340 P	07	56.40	-0.8			e	09	25.90		SSOR	54.69	321 P	11	01.89	-1.3
DON	32.32	340 P	08	02.10	-0.9	RFA	42.32	170 iPc	09	28.00	0.7	ASR	54.81	323 P	11	03.19	-0.9
MCWV	32.59	355 ePc	08	06.26	1.0	PV08	42.63	322 P	09	31.10	0.9	COR	55.08	321 ePc	11	05.48	-0.5
	1.3s	195.71nm			5.9mb	PV10	42.75	322 P	09	30.60	-0.4			esPd	11	12.02	
	21s	24.49um			5.9MsZ	PV09	42.88	322 P	09	33.20	1.0	SHW	55.21	323 P	11	11.10	4.0X
	esPd	08	11.64			GLA	43.80	311 P	09	39.60	0.2	LON	55.25	324 P	11	06.54	-0.7
MZX	32.79	303 (P)	08	09.00	1.8	RSSD	43.99	332 P	09	40.20	-0.8	FMW	55.26	324 P	11	07.36	-0.1
VVO	33.15	331 iPc	08	09.00	-1.2			0.9s	122.07nm		5.7mb	RMW	55.61	324 P	11	09.30	-0.6
FVM	33.22	340 P	08	09.80	-1.0	SRU	44.11	321 P	09	41.70	-0.3	KMOR	55.70	322 P	11	10.31	-0.2
	0.9s	686.17nm			6.6mb	EMUT	44.72	322 P	09	46.70	-0.3	BMW	55.95	323 P	11	12.34	0.1
	19s	15.77um			5.7MsZ	MSU	44.80	320 P	09	47.20	-0.5	JCW	56.07	325 P	11	12.28	-0.8
SLA	33.42	161 ePc	08	12.00	-0.8	ARUT	45.22	318 P	09	50.60	-0.4	GMW	56.23	324 P	11	13.40	-0.8
TUL	33.64	331 iPd	08	12.90	-1.6	PFO	45.27	311 ePc	09	52.47	1.1	MCW	56.84	325 P	11	17.36	-1.2
SLM	33.74	341 P	08	30.00	14.7X			esPd	09	58.68		FRB	56.89	4 eP	11	17.50	-1.1
	19s	6.95um			5.4MsZ	LPA	45.34	158 iPc-	09	51.60	0.0		1.0s	52.00nm			5.5mb
SIO	33.75	331 iPd	08	16.20	0.7			0.8s	358.21nm		6.4mb	YKA	61.86	341 eP	11	50.80	-2.3
GMTN	33.76	3 iP	08	16.50	1.1			19s	19.44um		6.1MsZ		0.8s	163.40nm			6.2mb
PNJ	33.78	3 iP	08	17.25	1.6			ePP	11	41.00			2 19s	7.25um			5.9MsZ
	e	08	22.46			DAU	45.35	322 P	09	51.80	-0.4			LR	41	20.00	
FNO	33.92	329 iPc	08	15.50	-1.4	PLM	45.46	311 P	09	52.90	0.0	SIT	67.40	330 P	12	28.00	-1.0
WCC	33.95	4 P	08	17.20	0.1	BW06	45.87	326 P	09	55.20	-0.9		2 21s	2.56um			5.4MsZ
OCO	34.16	329 iPc	08	19.10	0.1			1.2s	168.90nm		5.9mb	MOE	68.70	51 eP	12	37.20	-0.4
MEO	34.18	327 iPd	08	16.60	-2.6	PEC	45.92	311 P	09	56.30	-0.1	TIO	68.76	60 iP	12	38.00	-0.3
CRNY	34.23	4 P	08	19.50	0.1			1.2s	69.79nm		5.5mb	AVE	68.84	57 eP	12	39.00	0.5
WMOK	34.26	327 ePc	08	18.11	-1.8	ULM	45.95	343 eP	09	55.50	-0.8			i	12	51.50	
	esPd	08	24.49			SVD	45.97	312 eP	09	57.50	0.8	PTO	68.91	49 eP	12	40.60	1.8
FSA	34.53	163 ePd	08	20.90	-1.3			esPd	10	04.04				eS	21	42.00	
BINY	35.01	1 ePc	08	26.87	0.7	DUG	46.18	321 P	09	57.90	-0.6			eLR	34	00.00	
	1.1s	151.54nm			5.8mb			1.3s	122.08nm		5.7mb	FIG	68.92	53 eP	12	41.80	2.8X
	20s	13.23um			5.7MsZ			20s	7.11um		5.6MsZ	EZAM	69.01	48 iPd	12	38.55	-0.9
HRV	35.60	7 ePc	08	31.25	0.1	CSP	46.25	312 P	10	00.70	1.6	STS	69.24	47 eP	12	40.22	-0.6
	1.0s	102.31nm			5.7mb	GSC	46.30	313 ePc	10	00.13	0.7	MTE	69.60	50 eP	12	42.40	-0.7
	20s	9.07um			5.5MsZ			esPd	10	06.67		EVAL	69.84	53 eP	12	43.90	-0.7
	ed	08	36.14			SSK	46.46	311 P	10	02.30	1.5	MVO	70.09	49 eP	12	45.30	-0.8
DLA	35.92	354 P	08	33.90	0.0	JAQ	46.62	1 eP	10	00.00	-1.5	ERUA	70.18	48 eP	12	45.18	-1.4
ACO	35.93	328 iPd	08	32.40	-1.7	HVU	47.09	323 P	10	06.10	0.4	GIBL	70.38	54 eP	12	48.50	0.6
TYNO	36.00	356 P	08	35.04	0.4	CALB	47.13	311 ePc	10	06.66	0.8	ALJ	70.65	54 eP	12	52.00	2.3
LDN	36.06	354 P	08	35.20	0.1			esPd	10	13.20		EPLA	70.65	50 eP	12	48.69	-0.9
STCO	36.08	357 P	08	35.85	0.6	PTI	47.52	324 P	10	08.20	-0.9	EJIF	70.73	54 eP	12	50.22	0.2
ELF	36.22	354 P	08	36.50	0.0	TMI	47.53	325 P	10	09.50	0.2	IFR	70.76	57 iP	12	52.50	2.0
BDFB	36.26	129 ePd	08	35.40	-1.8	ISA	47.67	313 P	10	09.80	-0.5	LIJA	70.82	53 eP	12	52.00	1.3
	1.1s	74.21nm			5.5mb			1.1s	38.85nm		5.4mb	EPRU	70.97	53 eP	12	52.46	0.9
	esPd	08	41.86					22s	7.30um		5.6MsZ	EHOR	71.05	53 eP	12	52.53	0.6
BAO	36.27	129 Pc	08	34.60	-2.8	ABL	47.87	311 P	10	12.60	0.6	TIC	71.08	85 P	12	51.36	-1.2
ACTO	36.53	356 P	08	39.58	0.5	TNP	47.92	316 P	10	11.90	-0.5		1.3s	226.50nm			6.1mb
WLVO	36.75	358 P	08	41.31	0.4			1.1s	99.64nm		5.8mb	LIC	71.11	86 P	12	51.62	-1.1
LBNH	37.27	6 P	08	45.30	0.0	ELK	48.01	320 eP	10	13.07	0.0		1.3s	291.50nm			6.3mb
	1.0s	117.81nm			5.6mb	MTUM	48.51	315 P	10	18.10	1.2	KIC	71.38	86 P	12	53.44	-0.9
	20s	9.03um			5.6MsZ	BCH	48.65	311 P	10	17.10	-0.8		1.3s	402.00nm			6.4mb
RSNY	37.39	3 P	08	46.30	0.0	MLAC	48.83	315 ePc	10	20.22	0.8	INK	71.63	341 eP	12	53.50	-1.4
	1.0s	186.02nm			5.8mb	MEMM	48.92	315 P	10	19.50	-0.2		1.0s	38.00nm			5.4mb
CBKS	37.85	330 ePc	08	50.01	-0.3	MEMM	48.95	315 P	10	21.20	0.7	ELUQ	71.80	53 eP	12	56.09	-0.4
	esPd	08	55.72			KVN	49.00	317 P	10	20.00	-0.6	ELOJ	71.85	53 eP	12	56.63	-0.3
CPUP	38.13	151 eP	08	50.91	-1.7	PKEM	49.04	312 P	10	17.60	-3.2X	PAB	71.92	51 ePc	12	57.09	-0.2
	ipPd	08	54.30		12kmX	PHAM	49.16	312									



13d 10h

	1.1s	247.00nm		6.2mb	DAG	76.10	12 eP	13 20.00	-0.7	LOMF	80.46	43 eP	13 45.81	0.6
GUD	72.18	50 iPd	12 58.44	-0.4		0.9s	94.12nm		5.9mb	SURF	80.46	46 eP	13 46.55	1.1
BALM	72.20	332 P	12 58.20	-0.3	LFF	76.15	46 eP	13 20.60	-0.9	WTS	80.47	39 eP	13 45.50	0.5
ECB	72.21	37 eP	12 58.30	-0.2		1.4s	243.95nm		6.1mb		0.8s	115.20nm		5.9mb
ECB	72.21	37 eP	13 04.00	5.5X	AFR	76.19	250 iPc	13 22.70	0.5	MOF	80.66	43 eP	13 46.71	0.4
EBAN	72.23	52 eP	12 58.40	-0.6		1.2s	116.00nm		5.8mb	PZZ	80.67	46 P	13 47.05	0.6
EGUA	72.29	54 eP	13 00.29	0.9	SALF	76.34	48 eP	13 23.28	0.5	ECH	80.68	42 eP	13 46.37	0.1
ECOG	72.33	53 eP	12 59.83	0.1	LESF	76.42	48 eP	13 23.82	0.7	BNS	80.69	40 iPc	13 47.80	1.6
ECP	72.42	37 eP	12 59.60	-0.2	LPO	76.45	46 eP	13 22.10	-1.1	LSD	80.69	45 P	13 47.41	0.7
ECP	72.42	37 eP	13 05.30	5.5X		1.4s	231.75nm		6.1mb	SDN	80.72	325 eP	13 48.30	2.0
DLF	72.55	36 eP	12 59.30	-1.2	KDC	76.50	328 eP	13 24.20	1.0		1.1s	182.80nm		6.0mb
MBC	72.96	350 eP	12 52.00	-10.6X		0.9s	22.30nm		5.2mb	CDF	80.76	42 eP	13 46.58	-0.2
	1.0s	51.00nm			RJF	76.72	45 eP	13 23.80	-0.9	RSP	80.77	45 P	13 47.09	0.1
TAF	73.09	56 iP	13 06.00	1.8		1.1s	111.35nm		5.9mb	BHB	80.78	46 P	13 46.27	-0.6
EHUE	73.14	53 iPd	13 05.18	0.7	z	21s	3.72um		5.7MsZ	STV	80.83	46 P	13 46.68	-0.6
EVIA	73.27	52 eP	13 05.60	0.3	LSF	76.78	44 eP	13 23.90	-1.2	DIX	80.87	45 ePd	13 49.00	1.4
RUV	73.45	252 iPc	13 07.30	0.9		1.3s	106.50nm		5.8mb	ENR	80.90	46 P	13 47.00	-0.6
	1.7s	370.60nm		6.2mb	CRP	76.88	331 P	13 23.80	-1.7	SBF	80.92	47 eP	13 46.80	-0.9
YRH	73.59	37 eP	13 05.60	-1.0	TRGS	76.90	48 eP	13 27.01	1.0		1.4s	202.15nm		6.0mb
ECRI	73.61	48 eP	13 06.49	-0.6	CP2	76.92	331 P	13 25.10	-0.7	BBS	80.92	43 eP	13 47.35	-0.2
TPT	73.63	252 iPc	13 08.40	0.9	CAF	77.08	46 eP	13 25.90	-0.9	LANF	81.10	42 eP	13 48.89	0.4
	1.1s	92.80nm		5.7mb		1.4s	211.75nm		6.0mb	ROB	81.22	46 P	13 47.82	-1.4
VAH	73.69	252 iPc	13 08.70	0.9	TCF	77.26	44 eP	13 26.70	-1.0	IMI	81.24	47 P	13 47.69	-1.7
	1.2s	110.70nm		5.8mb		1.3s	122.75nm		5.8mb	MMK	81.25	45 ePd	13 51.40	1.8
YRC	73.69	37 eP	13 05.50	-1.7	MAF	77.50	44 eP	13 28.10	-1.0	FEL	81.25	43 eP	13 50.11	0.7
ETOR	73.79	50 eP	13 07.97	-0.2		1.3s	112.65nm		5.8mb	APL	81.43	44 ePd	13 51.50	1.2
WIM	73.80	36 eP	13 08.50	0.7	ESEL	77.51	51 eP	13 30.24	1.0	ZLA	81.52	43 ePd	13 51.60	0.9
PMO	73.89	252 iPc	13 10.00	1.0	ETER	77.55	48 eP	13 28.62	-0.8	SLE	81.58	43 ePd	13 51.80	0.8
	1.2s	160.70nm		5.9mb	ETER	77.55	48 P	13 31.79	2.4	PCP	81.70	46 P	13 50.57	-1.2
KLU	73.99	332 P	13 08.10	-0.8	PERF	77.57	48 eP	13 29.71	0.2	TMA	81.88	44 ePd	13 53.60	0.8
EALH	74.07	53 eP	13 09.86	0.1	HYF	77.61	43 eP	13 28.90	-0.7	LLS	81.95	44 ePd	13 54.30	1.1
HCG	74.08	38 eP	13 08.80	-0.8	BGF	77.71	44 eP	13 29.10	-1.1	KONO	82.08	31 eP	13 55.00	1.7
HTR	74.28	38 eP	13 09.80	-0.9		1.3s	147.30nm		5.9mb		e	42 02.00		
EAB	74.37	34 eP	13 10.50	-0.6	PYM	77.79	45 eP	13 31.78	1.0	PGF	82.10	48 eP	13 53.00	-0.9
ELIZ	74.38	47 eP	13 11.03	-0.4	AGO	77.89	45 eP	13 32.95	1.8		1.3s	122.05nm		5.8mb
HGH	74.50	38 eP	13 11.90	0.0	LBL	77.94	45 eP	13 32.95	1.4	VDL	82.28	44 ePd	13 56.20	1.3
ECHE	74.53	51 eP	13 13.35	0.9	AVF	78.07	44 eP	13 30.90	-1.2	OSS	82.74	44 ePd	13 58.20	0.9
HAE	74.72	38 eP	13 12.30	-0.9		1.3s	113.35nm		5.8mb	KBS	82.86	11 eP	14 01.00	3.9X
ELO	74.76	33 eP	13 13.70	0.3	SSF	78.19	43 eP	13 31.50	-1.3	NB2	82.86	29 P	13 57.70	0.3
ESK	74.84	35 eP	13 13.50	-0.3		1.4s	168.15nm		5.9mb		0.8s	19.10nm		5.3mb
	1.0s	100.00nm		5.8mb	PLDF	78.22	45 eP	13 34.23	1.1	ANM	83.12	334 P	13 56.60	-2.0
EKA	74.87	35 P	13 32.00	18.0X	IMA	78.32	336 ePc	13 33.10	-0.2	GRFO	83.31	41 ePc	14 00.65	0.7
	1.1s	25.60nm				2.1s	88.50nm		5.5mb		ec	14 01.90		
ACU	74.90	52 eP	13 14.65	0.0		e	13 38.20				ePd	14 04.96	14kmX	
EDU	75.16	33 eP	13 15.90	0.3	SMF	78.40	44 eP	13 32.80	-1.2	GRF	83.32	41 iPd	14 01.30	1.3
LPF	75.19	42 eP	13 14.80	-1.2		1.3s	176.90nm		6.0mb		1.3s	137.00nm		6.0mb
	1.5s	240.25nm		6.0mb	LOR	78.44	43 eP	13 32.90	-1.3	z	21s	2.40um		5.5MsZ
EGRA	75.19	48 iPd	13 19.81	3.7X		1.3s	148.00nm		5.9mb		e	14 06.20		
BTH	75.34	47 Pd	13 17.90	0.9	z	22s	3.78um		5.7MsZ		eS	24 28.80		
	i	13 18.50			LBF	78.51	44 eP	13 33.10	-1.5	FUR	83.43	42 iPc	14 00.70	0.1
	i	13 19.10				1.3s	88.10nm		5.7mb	SQTA	83.44	43 iPd	14 01.70	0.9
	iPcP	13 31.00			SVW	78.52	331 P	13 33.00	-1.4		1.2s	69.20nm		5.7mb
	i	13 35.00				1.1s	140.92nm		5.9mb	MOX	83.52	40 iPc+	14 02.50	1.5
	i	13 40.50			DOMF	78.56	40 eP	13 34.87	0.1		1.6s	76.00nm		5.7mb
	iSPcP	13 46.10			SNF	78.85	40 Pd	13 36.93	0.6	z	21s	3.10um		5.7MsZ
	SP	23 41.00			SSB	78.85	45 eP	13 37.00	0.5		eS	24 34.00		
	SPP	23 54.50			TTA	78.90	333 ePc	13 36.20	-0.3		eSS	30 15.00		
GRR	75.34	42 eP	13 15.90	-1.0		1.5s	51.90nm		5.3mb	FIR	83.68	47 eP	14 03.00	1.1
	1.3s	255.60nm		6.1mb	UCC	78.91	40 P+	13 38.00	1.4		iS	24 24.00		
PMR	75.51	332 eP	13 17.40	-0.1	DOU	79.03	40 P	13 37.20	-0.1	WATA	83.68	43 iPd	14 02.50	0.4
	0.8s	11.60nm		5.0mb		S	23 37.00				2.0s	172.00nm		5.9mb
z	20s	9.50um		6.1MsZ		e	23 45.00				i	14 07.70		
FLN	75.63	42 eP	13 17.70	-0.8	HON	79.41	290 P	13 50.00	10.1X	HOF	83.70	40 eP	14 02.80	0.9
	1.2s	160.05nm		6.0mb	z	19s	2.14um		5.5MsZ	COP	83.73	35 iPc-	14 04.10	2.3
z	22s	2.75um		5.5MsZ	GRN	79.70	45 eP	13 42.00	0.8		0.8s	77.61nm		6.0mb
EROQ	75.65	50 iPc	13 19.73	0.9	ENN	79.90	40 eP	13 42.50	0.5	z	23s	2.80um		5.6MsZ
MFF	75.66	44 eP	13 17.80	-0.9		1.0s	80.00nm		5.7mb		iS	24 29.00		
	1.3s	233.20nm		6.1mb	THEF	79.90	42 eP	13 42.80	0.7	WTTA	83.73	43 iPd	14 03.10	0.8
COL	75.68	335 ePc	13 18.08	-0.4	GDM	79.96	45 eP	13 42.71	0.0		2.4s	328.00nm		6.1mb
		esPd	13 23.63		WLF	80.02	41 Pc	13 42.80	0.1		i	14 07.50		
FBA	75.68	335 ePc	13 18.10	-0.4	HAU	80.13	43 eP	13 42.30	-1.1	CLL	84.35	39 iPd	14 06.40	1.3
	1.1s	72.10nm		5.6mb		1.4s	124.60nm		5.7mb		1.4s	105.00nm		5.9mb
	e	13 23.00			z	21s	3.40um		5.7MsZ	z	20s	3.50um		5.7MsZ
	e	16 11.00			LRG	80.14	47 eP	13 42.80	-0.7		i	14 10.20		
EPF	75.73	47 eP	13 18.90	-0.4		1.4s	120.25nm		5.7mb		e(S)	24 31.00		
	1.5s	324.90nm		6.2mb	z	20s	4.15um		5.8MsZ	BRNL	84.49	38 eP	14 07.60	1.9
TVO	75.75	250 iPc	13 20.30	0.5	LMR	80.25	47 eP	13 43.20	-0.9	BHG	84.54	43 iPd	14 17.60	11.4X
	1.5s	236.10nm		6.0mb		1.3s	108.30nm		5.7mb		1.6s	133.00nm		
SLKM	75.81	331 P	13 17.60	-1.7	FRF	80.35	47 eP	13 43.80	-0.8	KHC	84.89	41 P	14 08.50	0.6
LDF	75.85	42 eP	13 18.80	-1.0		1.3s	118.05nm		5.7mb	z	18s	2.30um		5.6MsZ
	1.2s	167.20nm		6.0mb	LPL	80.40	45 eP	13 44.80	-0.3	N	18s	1.00um		
PPN	75.86	250 iPc	13 20.90	0.6		1.5s	118.05nm		5.7mb	E	18s	1.40um		
	0.9s	40.60nm		5.5mb	WIT	80.40	38 eP	13 47.00	2.4		i	14 10.30		
PPT	76.01	250 iPc	13 21.80	0.6	LPG	80.41	45 eP	13 45.00	-0.3		e	14 15.60		
	1.1s	116.70nm		5.9mb		1.5s	180.20nm		5.9mb		e	14 21.70		
PAE	76.03	250 iPc	13 21.90	0.6	BSF	80.43	43 eP	13 44.75	-0.3		e	14 32.50		
	0.8s	94.00nm		5.9mb	RRL	80.44	46 P	13 45.90	0.6		e	24 50.00		



13d 10h

BRG	84.98	39 iPd	14 09.50	1.2	CVO	93.85	43 eP	14 53.00	2.5			pPKP	21 23.40	
	1.5s	110.00nm		5.9mb	VRI	94.21	43 eP	14 53.00	0.9			sPKP	21 31.20	
Z	20s	4.30um		5.8MsZ	BGCA	94.41	84 P	14 53.90	0.2			ePP	24 36.00	
N	20s	1.50um			KIS	95.34	41 eP	14 59.00	1.8			KOD	149.05	57 ePKP 21 24.00 5.3X
E	20s	3.60um				2.4s	330.00nm		6.4mb			CVP	149.36	324 ePKP 21 23.00 4.4X
		i	14 14.40			Z	20s	3.90um		5.9MsZ		WOOL	150.54	213 ePKP 21 21.00 1.0
		iS	24 37.00					e	25 34.00				i	21 27.00
GEC2	84.99	42 PKP	14 08.70	0.2				ePS	26 15.00			BAG	151.10	324 ePKP- 21 21.00 -0.5
	1.0s	60.86nm		5.8mb	SPA	97.01	180 eP	15 06.00	1.4				1.1s	50.63nm
GEC2	84.99	42 PKP	14 16.90	8.4X				11.27nm		5.3mb		NWAO	151.19	205 ePKP 21 21.60 0.6
GEC2	84.99	42 PKP	14 22.80	14.3X	OBV	97.22	32 ePc	15 06.23	0.7				0.6s	33.00nm
TRI	85.32	45 eP	14 09.70	-0.3	MOS	97.49	31 eP	15 08.00	1.2			MTN	152.03	256 ePKP 21 22.00 -0.7
		e	15 44.00					e	19 08.00				0.6s	115.00nm
		e	24 48.00		ANN	101.59	42 ePd	15 23.00	-2.4				e	21 29.00
		e	25 40.00		Z	23s	2.20um		5.6MsZ			MUN	152.44	204 ePKP 21 23.00 0.1
KMR	85.35	42 iP+	14 11.80	1.6	N	23s	1.00um						0.7s	63.00nm
VOY	85.38	44 ePd	14 11.70	1.2	E	23s	3.00um						e	21 30.00
PRU	85.44	40 iPd	14 12.00	1.4				e	19 38.00			BIP	152.56	303 ePKP 21 29.50 6.0X
	1.4s	135.00nm		6.0mb				e	26 08.00			CGP	153.71	306 ePKPc 21 33.00 7.9X
Z	18s	2.70um		5.7MsZ	KIV	105.49	41 (Pd	15 50.20	7.2X			CHTO	153.94	9 ePKP 21 25.80 0.5
N	16s	1.00um				Z	19s	2.10um		5.7MsZ		BDT	155.48	10 ePKP 21 22.00 -5.3X
E	17s	2.40um						e	20 02.00				1.0s	41.40nm
		i	14 16.10		SYO	105.76	160 ePKPd	20 02.00	5.7X			FITZ	155.64	241 ePKP 21 26.40 -1.2
		e	14 23.20		MSVF	106.45	253 ePd	15 44.25	-3.4X			MEEK	155.69	215 ePKP 21 28.10 0.6
		ePP	17 36.10		BRVK	113.89	21 ePKP	20 21.00	8.8X				i	21 43.00
		e	24 39.00		BOD	114.72	354 ePKP	20 09.60	-4.1X			S.D. = 1.1 on 401 of 469 obs.		
		i	25 17.40					29.00nm				-----		
LJU	85.82	44 eP	14 13.50	0.9	YSS	115.84	331 ePd	16 15.00	-13.8X			SEP 13, 1994 10h 12m 52.76± 0.49s		
		e	14 28.50		MAIO	120.43	40 ePKP	20 27.00	1.6			7.373 N ±10.3km 76.678 W ± 6.3km		
UPP	86.12	30 iP	14 14.80	1.1	CSY	120.65	183 ePKP	20 22.40	-2.3			DEPTH = 33.0km (normal)		
		iS	24 40.00				0.8s	11.60nm				4.8mb ( 27 obs.)		
VKA	86.78	42 iPd	14 18.50	1.2	ZAK	122.80	0 ePKP	20 30.00	0.8			NORTHERN COLOMBIA ( 99)		
	1.3s	339.00nm		6.4mb			1.6s	11.00nm				UPA	3.25	300 iPc 13 41.44 -1.1
PTJ	86.82	44 eP	14 16.70	-0.9				e	22 05.40				eS	14 21.26
ZAG	86.85	44 iP	14 20.50	2.8X				e	38 50.00			FUQ	3.48	123 eP 13 44.00 -2.2
ZST	87.31	42 eP	14 20.30	0.5				e	43 26.00			BOG	3.77	136 iPd 13 51.00 0.7
		ePP	17 32.90		MAT	125.69	325 ePKP	20 34.00	-1.4				iS	14 37.00
HVAR	87.50	47 iP	14 21.00	0.2		Z	20s	1.06um		5.5MsZ		DVD	5.81	281 eP 14 20.94 1.9
OKC	87.77	40 Pd	14 17.00	-5.0X	ARMA	129.18	236 ePKP	20 44.20	1.8				eS	15 32.21
		e	14 21.30		CNB	129.32	230 ePKP	20 42.10	-0.3			BRU	6.00	284 eP 14 22.97 1.0
		e	14 25.50				1.0s	28.00nm					iS	15 36.82
		e	15 04.50		CAN	129.59	229 ePKP	20 42.50	-0.4			PAG	17.01	58 eP 16 50.00 0.0
		e	25 00.00		TOO	131.19	225 ePKP	20 48.60	2.7X			OXF	29.45	338 eP 18 55.91 0.2
ILT	88.01	338 (P)	14 22.00	-0.8	BJI	131.66	347 ePKP	20 46.00	-0.6			GRT	31.03	340 eP 19 09.03 -0.7
	1.8s	66.00nm		5.7mb			8.0s	0.43nm				LST	31.37	340 eP 19 13.02 0.3
		i	14 27.00			Z	22s	4.17um		6.1MsZ		DON	32.02	340 eP 19 18.64 0.2
		i	17 53.60			E	20s	5.94um				FVM	32.92	340 ePd 19 26.50 0.2
		i	24 48.00					ePP	23 06.00				1.1s	152.44nm 5.8mb X
		iS	25 08.00					ePKS	24 18.00			EEO	39.18	357 eP 20 21.00 1.7
		iPS	26 00.00					e	35 00.00			GOL	41.21	326 eP 20 36.09 -0.3
SRO	88.17	42 iP	14 24.90	1.0				eSS	40 32.00				0.9s	12.26nm 4.6mb
SDF	88.52	22 iP	14 25.20	-0.1	STKA	136.64	230 ePKP	20 52.20	-4.1X			RSSD	43.71	331 eP 20 56.97 0.3
PSZ	89.21	42 iP	14 31.40	2.4	LZH	137.09	359 ePKP	20 56.50	-0.8				1.1s	18.86nm 4.8mb
		i	14 38.40				8.0s	0.66nm				EMUT	44.47	322 eP 21 02.68 -0.3
		i	14 52.05			Z	24s	4.26um		6.1MsZ		ARUT	44.98	318 eP 21 07.28 0.2
		i	15 06.05			N	19s	4.28um				DAU	45.10	322 eP 21 07.94 -0.2
SPC	89.22	41 eP	14 30.60	1.4				PP	23 45.00			ULM	45.65	343 eP 21 12.50 0.6
NUR	89.45	29 iP	14 29.80	0.0				PKS	24 30.00			GSC	46.08	313 (P) 21 15.81 0.1
	0.7s	35.50nm		5.7mb	PYUN	139.91	28 (PKP)	20 54.56	-8.2X			JAQ	46.30	1 eP 21 19.00 2.0
		eS	25 00.00		KOLN	140.48	28 (PKP)	20 55.82	-8.0X			PTI	47.26	324 eP 21 24.46 -0.6
KAF	89.84	27 iP	14 32.20	0.6	GKN	140.75	27 (PKP)	20 57.62	-6.6X			LBFM	52.41	318 eP 22 03.57 -1.0
	0.8s	27.70nm		5.5mb	KKN	141.22	26 (PKP)	20 59.16	-6.0X				e	22 07.46
ADK	90.64	322 eP	14 35.30	-0.2	DMN	141.30	26 (PKP)	20 58.86	-6.5X			NEW	53.18	327 eP 22 07.63 -2.4
	1.1s	127.00nm		6.1mb	GUN	141.37	25 (PKP)	20 59.40	-6.2X				0.8s	4.02nm 4.4mb
UZH	90.66	41 eP	14 38.00	2.4			0.9s	107.00nm				MCW	56.58	325 (P) 22 33.69 -1.0
	1.3s	80.00nm		5.9mb	PKI	141.46	26 (PKP)	20 59.32	-6.4X			YKA	61.57	341 eP 23 07.30 -1.6
Z	19s	4.50um		5.9MsZ			0.9s	81.00nm					0.8s	14.00nm 5.1mb
E	19s	3.80um			JIRN	141.72	25 (PKP)	21 00.50	-5.8X			TIC	71.05	86 (P) 24 12.27 2.0
		e	14 51.20				1.0s	77.00nm					1.2s	16.50nm 5.0mb
		e	18 12.00		QIS	142.40	245 ePKP	21 04.00	-3.1			LIC	71.09	86 (P) 24 11.29 0.9
		e	25 06.00		TAPN	142.61	23 (PKP)	21 02.66	-5.0X				0.6s	4.50nm 4.7mb
		eS	25 34.00		ODAN	142.92	24 (PKP)	21 03.34	-4.8X			INK	71.34	341 eP 24 10.50 -0.4
		eSP	26 41.00		HYB	145.50	45 ePKPd	21 11.50	-1.0			BALM	71.92	332 ePc 24 13.96 -0.8
SNA	91.38	161 iPc	14 43.10	4.6X			1.2s	515.20nm					e	24 18.72
	0.6s	33.33nm		5.9mb	ASPA	146.32	237 iPKPc	21 12.50	-1.2			LPF	74.95	42 eP 24 32.10 -0.4
PUL	92.38	29 eP	14 45.00	1.7			0.7s	34.30nm					0.9s	9.65nm 4.8mb
	Z	24s	3.10um					iPKKP	31 48.20			GRR	75.11	42 eP 24 33.00 -0.4
	E	22s	2.40um		5.7MsZ								0.9s	19.00nm 5.1mb
		e	18 21.00		FORT	146.93	221 iPKPd	21 14.30	-0.1			FBA	75.39	335 eP 24 34.12 -0.6
		ePPP	20 22.00		GBA	147.11	51 PKP	21 16.90	1.8			MFF	75.43	44 eP 24 34.30 -0.9
		e	25 12.00		WR2	147.29	244 ePKP	21 22.40	7.1X				0.8s	9.00nm 4.8mb
		e	25 48.00				1.2s	3.40nm				LDF	75.62	42 eP 24 34.90 -1.4
		e	26 58.00					ePKKP	32 41.00				1.6s	43.55nm 5.2mb
		e	27 04.00		WRA	147.31	244 PKP	21 24.40	9.0X			LPO	76.23	46 eP 24 38.50 -1.3
		e	27 26.00				0.6s	7.30nm					1.2s	19.95nm 5.0mb
MNK	92.65	35 eP	14 41.00	-3.6X	KMI	148.01	1 ePKP	21 16.80	0.2					
MLR	93.78	43 eP	14 50.50	0.2			5.0s	0.70nm						



LSF	76.56	44 eP	24 41.20	-0.4	OGOM	1.71	302 P	54 06.17	-0.3	BFT	3.69	51 eP	16 09.00	0.0
	1.1s	11.00nm	4.8mb		MGL	1.76	307 P	54 06.34	-1.0			S	16 50.50	
CAF	76.86	46 eP	24 42.50	-0.9	GARM	1.98	276 P	54 11.39	1.0		S.D. = 0.7	on	8 of	8 obs.
	1.0s	9.60nm	4.8mb		ARN	2.01	226 eP	54 10.97	0.2					
TCF	77.03	44 eP	24 44.10	-0.2	TNP	2.08	108 eP	54 09.52	-2.6	?	SEP 13, 1994	11h 23m	23.49±	5.43s
	0.8s	7.80nm	4.8mb		LRDM	2.16	322 P	54 14.35	1.3		39.756 N ±41.0km	29.469 E ±15.9km		
MAF	77.28	44 eP	24 45.30	-0.3	NTYM	2.33	262 (P)	54 15.84	0.4		DEPTH = 10.0km	(geophysicist)		
	1.1s	13.65nm	4.9mb				25 obs. associated				TURKEY		(366)	
AVF	77.84	44 eP	24 48.20	-0.5							ML 2.7 (ISK).			
	1.0s	9.00nm	4.8mb		*	SEP 13, 1994	11h 07m	31.61±	0.66s	YLV	0.81	355 ePg	23 39.50	0.2
SSF	77.96	44 eP	24 48.70	-0.6		6.970 N ±10.9km	76.643 W ±	8.0km				eSg	23 54.50	
	0.9s	6.40nm	4.7mb			DEPTH = 33.0km	(normal)			EYL	0.97	33 ePn	23 42.00	0.1
SMF	78.17	44 eP	24 50.20	-0.4		4.5mb ( 3 obs.)				KCT	0.99	300 ePn	23 42.20	0.0
	0.9s	7.35nm	4.7mb			NORTHERN COLOMBIA		( 99)		HRT	1.08	8 ePn	23 43.50	-0.2
LOR	78.21	43 eP	24 50.20	-0.5	UPA	3.49	305 ePd	08 25.62	0.7		S.D. = 0.3	on	4 of	4 obs.
	0.8s	6.05nm	4.7mb				eS	08 53.27						
LBF	78.28	44 eP	24 50.40	-0.8	DVD	5.94	285 eP	08 58.92	-0.7					
	1.0s	6.60nm	4.6mb		BRU	6.14	288 ePd	09 02.26	-0.6		SEP 13, 1994	11h 45m	22.48±	0.35s
HAU	79.90	43 eP	25 01.80	1.8			eS	09 57.50			7.094 N ± 6.2km	76.800 W ± 7.2km		
	1.2s	12.20nm	4.8mb		SDV	6.25	72 ePn	09 04.50	0.3		DEPTH = 33.0km	(normal)		
LPL	80.17	45 eP	25 02.20	0.5			iSn	10 13.00			4.7mb ( 7 obs.)			
	0.8s	2.95nm	4.3mb		TOV	7.33	67 eP	09 18.30	-0.9		NORTHERN COLOMBIA		( 99)	
LPG	80.19	45 eP	25 02.40	0.5			eS	10 35.50		UPA	3.29	305 iPd	46 12.38	-0.6
	0.8s	2.70nm	4.3mb		LPAB	24.60	160 (P)	12 57.19	6.3X			iS	46 52.67	
BSF	80.20	43 eP	25 03.10	1.4		1.3s	15.28nm	4.4mb		FUQ	3.44	118 eP	46 16.00	0.5
	0.8s	5.10nm	4.6mb		LPAB	24.60	160 P	12 52.60	1.7	FUQ	3.44	118 eP	46 16.50	1.0
CDF	80.52	42 eP	25 05.50	2.2	LPB	24.83	160 P	12 50.70	-2.3	BOG	3.66	132 iPc	46 21.00	2.5X
	1.0s	8.20nm	4.7mb		CCH	26.33	157 P	13 07.90	1.0			eS	47 08.00	
KHC	84.65	41 eP	25 25.00	0.5	MIAR	31.58	333 (P)	13 54.44	1.0	BMG	3.70	90 eP	46 17.00	-1.8
	1.0s	7.00nm	4.8mb				0.8s	2.96nm	4.2mb	PSO	5.89	185 eP	46 50.00	-0.1
		e	25 36.50		FVM	33.31	340 eP	14 08.30	-0.2	BRU	5.95	287 iPd	46 50.40	-0.7
		e	25 49.00				0.7s	14.56nm	5.0mb			iS	47 56.18	
GEC2	84.76	42 P	25 25.50	0.4	WR2	1								



13d 11h

KVN	1.26	76	iPc	50	20.00	-3.2	-----	SWI	47.29	291	ePc	30	45.50	0.1
AVRM	1.27	282	P	50	21.23	-1.9	SEP 13, 1994 12h 22m 12.87± 0.18s	WOOL	47.78	248	iPc	30	48.00	-1.0
AOHM	1.37	297	P	50	23.30	-1.7	22.278 S ± 5.9km 174.687 E ± 3.8km	AAI	48.67	285	ePd	30	59.00	2.9
ORC	1.38	144	P	50	23.34	-2.0	DEPTH = 33.0km (normal)	HON	50.87	33	P	31	20.00	7.2X
MRCM	1.43	139	ePd	50	23.76	-2.2	5.4mb ( 34 obs.) 5.4MsZ ( 29 obs.)	Z	20s	2.67um			5.3MsZ	
BCKR	1.48	136	P	50	25.11	-1.7	LOYALTY ISLANDS REGION (189)	MEEK	50.89	253	iPd	31	11.70	-1.4
KPK	1.51	303	P	50	26.06	-1.1	Mw 5.8 (HRV).	DHH	50.93	34	eP	31	11.79	-1.4
ORV	1.62	300	eP	50	26.90	-1.8	CENTROID, MOMENT TENSOR (HRV)	KIP	50.95	33 (P)	31	12.32	-1.1	
MTUM	1.66	148	iPd	50	27.73	-1.6	Data Used: GDSN	NWAO	51.46	245	eP	31	16.80	-0.5
OGOM	1.75	301	P	50	29.47	-1.0	L.P.B.: 34S, 64C	Z	20s	2.10um			5.2MsZ	
MTC	1.92	241	P	50	32.91	-0.2	Centroid Location:	BAL	52.09	248	eP	31	20.00	-2.1
MNR	1.93	234	P	50	33.09	-0.1	Origin Time 12:22:18.6 0.2	MUN	52.40	246	eP	31	23.00	-1.4
DUC	1.97	249	P	50	33.79	0.2	Lat 22.02S 0.03 Lon 174.65E 0.03	MRWA	52.86	250	eP	31	26.00	-1.9
ARN	2.03	227	ePc	50	34.39	-0.3	Dep 15.0 FIX Half-duration 1.7	NANU	54.36	258	eP	31	38.00	-0.9
CSVM	2.04	245	P	50	37.06	2.4	Moment Tensor; Scale 10**17 Nm	SBA	55.76	182	eP	31	50.30	2.0
TNP	2.05	109	ePc	50	31.53	-3.5	Mrr= 0.89 0.07 Mtt=-3.19 0.08	BIP	56.31	297	eP	31	52.00	-1.2
BGC	2.10	244	P	50	35.91	0.3	Mff= 2.30 0.10 Mrt= 2.82 0.24	PCI	57.38	284	ePc	32	01.00	0.2
BRMM	2.13	206	P	50	35.84	-0.1	Mrf=-3.03 0.18 Mtf= 1.04 0.07		1.0s	6.40nm			4.6mb	
COE	2.18	227	ePd	50	36.66	0.0	Principal Axes:	CGP	57.72	296	eP	32	02.50	-0.6
LSLM	2.20	320	P	50	36.30	-0.8	T Val= 4.84 Plg=42 Azm= 79	CSY	59.47	205	eP	32	13.40	-1.2
GBMM	2.23	281	P	50	38.25	0.7	N 0.54 33 314		1.3s	15.70nm			5.0mb	
LCFM	2.24	321	P	50	39.45	1.6	P -5.38 31 201	TSM	61.47	288	eP	32	29.00	0.0
LTR	2.28	215	P	50	37.72	-0.4	Best Double Couple:Mo=5.1*10**17	PPR	63.42	294	ePd	32	43.00	1.1
LMEM	2.30	321	eP	50	37.84	-0.8	NP1:Strike=237 Dip=34 Slip= 11	KKM	63.75	289	ePc	32	44.30	0.0
NMHM	2.31	269	P	50	37.82	-1.0	NP2: 138 84 123	CVP	65.22	303	ePd	32	57.00	3.4X
NTYM	2.37	262	eP	50	38.50	-0.9		BAG	65.46	301	ePd	32	54.50	-0.9
JHLM	2.37	227	P	50	39.20	-0.4	SVA 5.45 41 eP 23 27.00 -6.9X	CHJJ	67.12	329	eP	33	03.20	-2.2
SJH	2.38	234	P	50	40.75	1.1	eS 24 29.40	KAGJ	67.74	320	P	33	09.60	0.1
BHRM	2.39	212	P	50	39.29	-0.5	VUN 5.53 41 iP 23 28.90 -6.2X	SPA	67.85	180	iPd	33	09.70	-0.2
JCPM	2.39	241	P	50	40.60	0.8	BKM 7.60 306 iPc 24 08.00 3.9X		1.0s	44.50nm			5.5mb	
GAXM	2.41	270	P	50	39.09	-1.0	DZM 7.64 270 iPc 24 05.20 0.4	MAT	67.89	329	eP	33	09.00	-1.3
CBC	2.41	221	P	50	39.56	-0.5	iS 25 47.00		1.3s	25.00nm			5.2mb	
HSFM	2.42	217	P	50	40.09	-0.2	NOUC 7.77 270 iPc 24 07.50 0.9		eS	42	11.00			
SAO	2.44	216	eP	50	39.59	-0.9	iS 25 52.20	TKSJ	68.02	324	eP	33	10.80	-0.3
BLRM	2.45	212	P	50	40.62	0.1	SNZO 18.98 180 P 26 36.00 1.9	YONJ	69.24	325	P	33	18.40	-0.3
GHGM	2.48	279	P	50	40.79	-0.4	e 27 12.00	KGM	73.59	279	ePd	33	47.50	2.4
GACM	2.49	274	P	50	41.27	0.0	S 30 09.00	SSE	73.80	314	Pc	33	47.00	1.0
JRGM	2.50	227	P	50	44.54	3.3	HNR 19.06 310 eP 26 38.00 2.7		1.4s	30.00nm			5.1mb	
JEGM	2.52	241	eP	50	40.59	-1.1	RIV 23.68 236 eP 27 25.10 2.7	Z	24s	0.70um			4.9MsZ	
PARM	2.56	192	P	50	45.27	3.0	Z 20s 0.28um 3.7MsZ		S	43	15.00			
PSD	2.62	234	P	50	42.40	-0.7	eS 31 49.00		PS	43	56.00			
PKEM	2.72	187	eP	50	44.84	0.4	CNB 25.63 234 iPc 27 42.70 1.5	YSS	74.76	338	iPc+	33	51.00	-0.2
FTR	2.74	266	P	50	43.74	-1.0	1.0s 97.00nm 5.4mb		e	33	59.00			
WDC	2.86	310	ePc	50	44.75	-1.7	CAN 25.90 234 eP 27 48.40 4.7X		e	36	40.00			
PHAM	2.98	191	eP	50	49.12	1.0	i 28 04.00		eS	43	30.00			
PMRM	3.00	189	P	50	53.84	5.3	BWA 26.01 237 eP 27 43.80 -0.9		ePPS	44	12.00			
BAPM	3.02	212	P	50	47.88	-0.9	i 27 49.80	PET	76.26	350	eP	33	59.00	-0.6
LBFM	3.09	327	eP	50	48.72	-1.2	e 28 02.40	IPM	76.71	281	ePc	34	20.00	17.0X
ISA	3.24	162	eP	50	52.43	0.6	PMG 29.35 291 eP 28 15.00 -0.1		1.5s	100.50nm				
LGPM	3.24	313	eP	50	49.55	-2.4	TOO 29.39 232 iPd 28 15.70 0.4	NNT	81.19	287	eP	34	29.00	1.8
KPPM	3.26	300	P	50	56.34	4.1	TAU 30.68 221 eP 28 28.00 1.4	BJI	82.54	319	eP	34	33.50	-0.2
WBSM	3.45	159	P	50	59.56	4.6	LAT 30.89 296 eP 28 29.70 1.0		1.2s	16.00nm			5.0mb	
BCH	3.59	185	eP	50	57.73	0.9	AFR 33.69 88 iPc 28 52.50 -0.7	Z	20s	0.60um			5.0MsZ	
KMPM	3.81	297	eP	51	02.89	2.8	1.0s 92.00nm 5.7mb	N	18s	0.78um				
ABL	3.92	175 (P)		51	01.25	-0.5	ADE 33.84 240 iPd 28 54.50 0.1		eS	44	48.00			
ELK	3.95	59	ePc	50	57.45	-4.8	PAE 33.85 89 iPc 28 53.90 -0.7		eSS	50	09.00			
GSC	4.15	145	eP	51	01.89	-2.9	1.3s 175.50nm 5.8mb	SYO	83.41	195	Pc	34	37.00	-0.8
SSK	4.82	160 (P)		51	14.62	0.2	PPPT 33.87 89 iPc 28 54.20 -0.6	SAO	84.09	46	eP	34	42.68	0.9
CSP	4.83	157	eP	51	13.09	-1.5	1.4s 219.60nm 5.9mb		1.1s	36.01nm			5.5mb	
ARUT	5.00	99	eP	51	11.56	-5.5	PPN 34.01 89 iPc 28 55.30 -0.7	Z	21s	1.49um			5.3MsZ	
PEC	5.27	157 (P)		51	16.31	-4.4	1.6s 231.30nm 5.9mb	BCH	84.16	48	eP	34	43.20	0.9
DUG	5.50	73	eP	51	19.86	-4.2	TVO 34.12 89 iPc 28 56.50 -0.5	COE	84.21	46	eP	34	43.58	1.2
	0.5s	6.69nm					1.5s 633.00nm 6.3mb	KDC	84.30	17	eP	34	41.90	-0.4
MSU	5.88	90	eP	51	25.18	-4.3	PMO 36.11 85 iPc 29 13.30 -0.6		1.1s	46.81nm			5.6mb	
HVU	6.08	58	eP	51	28.45	-3.7	1.2s 131.50nm 5.7mb	KMPM	84.41	42	eP	34	44.98	1.6
DAU	6.71	73 (P)		51	37.36	-3.9	VAH 36.29 86 iPc 29 14.60 -0.8	CHTO	84.53	293	iPc	34	45.80	1.5
PTI	6.89	51 (P)		51	42.44	-1.3	1.4s 208.20nm 5.9mb		1.3s	64.54nm			5.6mb	
EMUT	6.95	79 (P)		51	40.10	-4.5	TPT 36.37 85 iPc 29 15.60 -0.5	ABL	84.59	49	eP	34	45.05	0.5
SRU	7.14	84	eP	51	44.20	-3.0	1.4s 196.90nm 5.8mb							



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SVW	86.49	14 eP	34 52.12	-1.1	Z 21s	0.57um	5.2MsZ	2.0s	115.00nm				
	0.9s	25.62nm		5.5mb	MCWV	115.49	56 PKP	41 00.00	6.7X	VTS	148.78	317 iPKP	41 55.00 0.2
GSC	86.52	50 ePc	34 54.66	0.7	Z 20s	1.90um	5.7MsZ	VKA	148.84	332 i(PKP)	42 02.30	7.8X	
SLKM	87.28	17 ePc	34 55.61	-1.5	BRVK	116.08	319 ePKP	40 51.00	-2.9X		3.0s	403.00nm	
SNA	87.64	181 iPc	35 03.00	4.3X		1.0s	7.00nm				i	42 06.00	
	0.5s	28.17nm		5.8mb	EEO	116.85	48 ePKP	40 54.50	-1.1	WTS	148.89	345 ePKP	41 58.00 3.6X
TNP	87.64	47 eP	35 00.09	0.6	BINY	118.69	53 PKP	41 10.00	10.7X		0.9s	52.80nm	
		e	35 07.98		Z 20s	1.70um	5.7MsZ	DCN	148.95	2 ePKP	41 57.70	3.2X	
TTA	88.03	13 eP	34 59.12	-1.5	SVE	121.49	324 ePKPc	41 02.80	-1.3		1.0s	151.00nm	
	1.2s	4.56nm		4.6mb	LBNH	121.76	51 PKP	41 20.00	15.0X	MMB	148.95	315 iPKP	41 54.00 -0.9
BMW	88.44	38 ePc	35 03.51	0.6	Z 19s	1.67um	5.7MsZ	DLF	149.02	1 ePKP	41 57.80	3.2X	
PMR	88.48	16 eP	35 01.30	-1.4	HRV	121.98	53 PKP	41 20.00	14.5X	KKB	149.23	316 iPKP	41 56.00 0.7
	1.1s	8.70nm		5.0mb	Z 21s	1.67um	5.7MsZ	KHC	149.30	335 ePKP	41 54.50	-0.7	
LZH	88.56	310 ePKP	35 07.00	3.1X	ARU	122.67	324 iPKPc	41 05.10	-1.2		1.4s	102.50nm	
	4.0s	0.48nm		3.2mb X		e	41 13.00			Z 20s	0.50um	5.3MsZ	
Z 19s	0.75um			5.1MsZ		e	42 41.00				i	41 59.50	
E 20s	1.45um				MAIO	122.73	300 ePKP	41 07.00	-0.2		e	42 10.40	
	pPKP	35 14.00			LMN	126.74	49 ePKP	41 13.50	-1.1		e	42 24.40	
	ePP	38 24.00				1.0s	17.00nm			GEC2	149.48	335 PKP	42 03.00 7.4X
	eSKKS	45 15.00			KAF	134.71	340 iPKP	41 29.00	-0.2	GEC2	149.48	335 PKP	41 59.80 4.2X
	SKKKS	45 52.00				0.6s	3.50nm				0.9s	20.05nm	
VBEM	88.59	39 P	35 04.25	0.4	OBN	134.80	327 ePKP	41 45.00	15.4X	GEC2	149.48	335 PKP	42 08.90 13.3X
SHW	88.84	38 eP	35 05.87	0.9	Z 20s	0.50um	5.2MsZ	GRF	149.69	339 ePKP	42 00.30	4.5X	
VIPM	88.86	40 P	35 05.58	0.4	N 20s	0.20um		BNS	149.75	344 iPKPc	42 00.30	4.5X	
CROR	88.90	40 P	35 05.63	0.4	E 20s	0.30um		KMR	149.94	334 iPKP+	42 00.10	3.9X	
ASR	89.19	39 P	35 07.11	0.5		i	42 07.50	ECB	149.94	2 ePKP	42 00.40	4.4X	
KLU	89.27	18 eP	35 05.25	-1.4		(PP)	44 12.00	ECP	150.14	1 iPKPd	42 01.00	4.7X	
GMW	89.30	37 eP	35 07.21	0.2		eSKP	45 08.00	ENN	150.24	346 ePKP	42 01.50	5.0X	
LON	89.40	38 eP	35 07.44	-0.1		eSKS	48 28.00		1.0s	34.00nm			
FMW	89.58	38 P	35 09.01	0.5		eSKKS	50 36.00	UCC	150.55	347 PKP	42 03.00	6.1X	
RMW	89.80	37 ePc	35 09.81	0.4		eSS	02 04.00	IVA	150.64	320 iPKPc	42 02.21	4.7X	
JBO	89.84	40 P	35 10.00	0.4	OBN	134.80	327 ePKP	41 29.00	-0.6	PLE	150.66	321 iPKPc	42 02.51 5.0X
MCW	89.92	36 eP	35 10.87	1.0		1.0s	17.00nm		BHG	150.71	334 ePKP	42 01.90 4.5X	
BALM	89.96	19 ePc	35 08.88	-1.0		i	41 45.00	PTJ	150.76	329 ePKP	41 58.50	0.9	
ILT	90.04	2 eP	35 08.00	-1.9		e	44 12.00	PVY	150.76	320 iPKPc	42 02.35	4.6X	
		i	35 16.00			e	48 28.00	ZAG	150.79	329 i(PKP)	42 01.00	3.5X	
		i	46 00.00		KIV	135.10	311 ePKP	41 31.90	1.2	SNF	150.83	347 PKP	42 06.30 8.9X
		ePS	47 10.00			1.5s	33.00nm		DOU	151.16	347 PKP	42 03.50 5.6X	
ARUT	90.10	49 eP	35 12.01	0.9		e	44 03.50	WLF	151.21	344 PKPd	42 04.49	6.5X	
JCW	90.14	37 P	35 11.39	0.5	NUR	136.44	339 iPKP	41 33.00	0.5	NKY	151.21	321 iPKPc	42 03.35 5.0X
EBG	90.20	38 P	35 11.98	0.8		0.7s	13.50nm	TTG	151.28	320 iPKPc	42 03.43	5.1X	
ELK	90.30	46 eP	35 12.64	0.6	NB2	139.59	348 PKP	41 37.50	-1.0	LJU	151.32	330 ePKP	41 58.00 -0.3
WTV	90.98	38 P	35 14.85	0.1		0.7s	1.20nm		LJU	151.32	330 ePKP	42 03.90 5.6X	
LNOR	90.98	40 P	35 14.85	0.0	KIS	143.05	320 ePKP	41 41.00	-3.9X		i	42 15.70	
CIT	91.11	327 eP	35 16.00	0.7		e	41 46.00				i	42 20.40	
SAW	91.29	38 P	35 16.44	0.2	CFR	144.38	318 ePKP	41 45.00	-2.2	LANF	151.39	342 PKP	42 04.12 5.8X
MSU	91.32	49 ePc	35 18.09	1.3	BRD	144.90	319 ePKP	41 47.00	-1.2	BRY	151.42	322 iPKPc	42 03.75 5.0X
FBA	91.58	15 iPc	35 15.15	-2.0	VRI	144.91	320 ePKP	41 46.00	-2.2	BGCA	151.43	237 ePKP	41 59.26 -0.2
	0.9s	5.04nm		4.9mb	GPA	144.96	309 iPKP	41 47.40	-1.1	WATA	151.54	336 iPKPc	42 04.10 5.3X
DUG	91.66	47 eP	35 18.36	0.1	EYL	144.97	310 iPKP	41 46.50	-2.1		1.1s	67.00nm	
	1.3s	14.69nm		5.2mb	PSN	145.06	316 iPKP	41 46.00	-2.5		i	42 13.50	
Z 22s	0.98um			5.2MsZ	HRT	145.22	310 ePKP	41 47.00	-1.9	ULC	151.57	319 iPKPc	42 03.85 5.0X
HVU	92.42	46 ePc	35 22.51	0.8	ALT	145.51	307 ePKP	41 49.50	-0.1	WTTA	151.57	335 iPKPc	42 04.00 5.1X
SRU	92.74	49 ePc	35 23.89	0.6	YLV	145.53	310 ePKP	41 48.50	-1.0		1.0s	54.90nm	
DAU	92.82	47 eP	35 24.25	0.5	MLR	145.58	320 ePKP	41 47.50	-2.0		i	42 13.80	
NEW	92.89	38 P	35 30.00	6.4X	BCK	145.62	304 ePKP	41 49.00	-0.8	VOY	151.62	331 ePKP	41 58.00 -0.9
Z 21s	1.02um			5.3MsZ	UZH	145.74	327 iPKPc	41 50.00	0.5	VOY	151.62	331 ePKP	42 03.60 4.7X
PTI	93.20	45 eP	35 26.37	1.1		1.0s	200.00nm		BDV	151.63	320 iPKPc	42 04.13 5.2X	
PV09	93.44	50 eP	35 27.32	0.6		i	42 00.50		HCY	151.72	321 iPKPc	42 04.23 5.2X	
PV10	93.46	50 ePc	35 26.78	0.1		i	42 05.00	SQTA	151.77	336 iPKPc	42 04.70 5.6X		
TMI	93.69	45 eP	35 28.74	1.1	MTUR	146.24	320 ePKP	41 54.00	3.4X		0.7s	23.50nm	
LTX	93.80	60 eP	35 28.25	0.0	KCT	146.37	310 iPKP	41 51.00	0.2	WLS	152.03	342 PKP	42 05.22 5.9X
PV08	93.82	50 ePc	35 28.85	0.4	SPC	146.38	329 ePKP	41 49.80	-1.0	CDF	152.05	342 PKP	42 05.22 5.8X
ALQ	93.89	54 ePc	35 29.17	0.5	JMB	146.66	315 iPKP	41 50.00	-1.2	HAU	152.68	343 ePKP	42 06.80 6.6X
	0.8s	6.56nm		5.1mb	OKC	146.87	332 ePKP	41 53.00	1.7		1.4s	49.65nm	
Z 20s	1.55um			5.5MsZ	EKA	146.95	358 PKP	42 11.00	19.8X	Z 20s	0.52um	5.3MsZ	
	e	35 47.03				1.8s	67.00nm			BSF	152.71	342 ePKP	42 06.60 6.2X
ZAK	95.77	322 eP	35 36.20	-0.4	PVL	147.11	317 ePKP	41 51.00	-0.9		1.5s	72.60nm	
	1.4s	16.00nm		5.3mb	PSZ	147.42	328 ePKPc	41 54.25	1.9	FLN	153.29	353 ePKP	42 00.50 -0.5
GOL	96.60	50 P</											



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CALIFORNIA-NEVADA BORDER REGION ( 40)  
 <GM-P>. MD 2.8 (GM). ML 2.6  
 (GS).

CMB	0.87	216	eP	33	19.18	-1.8
MEMM	1.25	149	eP	33	26.12	-1.3
MMPM	1.27	153	eP	33	26.15	-1.8
KVN	1.32	76	eP	33	25.64	-3.0
MRCM	1.45	137	eP	33	28.92	-1.8
ORV	1.59	301	eP	33	30.83	-1.6
ARN	1.99	226	eP	33	37.60	-0.7
TNP	2.09	108	ePn	33	37.42	-2.6
ELK	4.00	59	eP	34	03.43	-3.8

9 obs. associated

% SEP 13, 1994 12h 49m 05.24± 0.89s  
 26.963 S ± 7.8km 26.828 E ± 9.0km  
 DEPTH = 5.0km (geophysicist)  
 REPUBLIC OF SOUTH AFRICA (584)  
 ML 2.5 (PRE).

BFS	0.08	329	iPd	49	09.00	1.9
			S	49	09.70	
PRY	0.58	87	eP	49	17.10	0.3
			S	49	23.20	
KSR	1.10	3	eP	49	24.00	-2.4
			S	49	37.00	
SLR	1.79	47	iPc	49	37.60	0.5
			S	49	55.10	
BLF	2.21	195	eP	49	42.90	-0.4
			S	50	10.60	
NWL	2.88	106	eP	49	53.30	0.5
			S	50	25.40	
FRS	3.08	205	eP	49	55.00	-0.4
			S	50	30.00	

S.D. = 1.6 on 7 of 7 obs.

\* SEP 13, 1994 13h 10m 57.10± 0.52s  
 22.100 S ± 14.9km 174.660 E ± 8.9km  
 DEPTH = 33.0km (normal)  
 4.8mb ( 9 obs.)

LOYALTY ISLANDS REGION (189)

BKM	7.47	305	iPc	12	55.50	8.9X
DZM	7.62	269	iPc	12	48.30	-0.4
			iS	14	14.00	
NOUC	7.75	268	iPc	12	51.50	1.0
			iS	14	19.40	
SNZO	19.15	180	(P)	15	20.00	-0.4
ARMA	22.23	243	eP	15	59.60	7.0X
RIV	23.76	235	eP	16	09.60	2.2
CNB	25.71	234	eP	16	26.60	0.4
	1.1s				22.00nm	4.7mb
CAN	25.99	234	eP	16	31.00	2.3
STKA	30.93	245	eP	17	11.60	-1.6
	1.2s				5.80nm	4.3mb
PMO	36.12	85	iPc	17	57.30	-0.9
	1.5s				93.00nm	5.5mb
TPT	36.38	85	iPc	17	59.70	-0.7
	1.4s				57.50nm	5.3mb
RUUV	36.54	86	iPc	18	00.90	-0.9
	1.1s				45.40nm	5.3mb
ASPA	37.50	260	iPd	18	08.20	-1.6
	0.7s				14.30nm	4.9mb
WR2	37.60	266	iPc	18	18.50	7.8X
	0.8s				1.80nm	4.0mb
WRA	37.62	266	P	18	18.90	8.0X
	0.7s				1.10nm	3.8mb
FITZ	46.06	266	eP	19	19.30	-0.5
MEEK	50.92	253	iPc	19	55.80	-1.7
PCI	57.31	284	ePd	20	43.40	-1.1
BJI	82.39	319	eP	23	18.00	0.8
ARN	84.25	46	eP	23	28.43	1.6
CMB	85.38	46	eP	23	33.85	1.3
	1.1s				9.98nm	4.9mb
					e	23 37.90
LGPM	85.39	42	eP	23	34.27	1.7
RMW	89.67	37	eP	23	54.15	1.1
FBA	91.41	15	iPc	23	59.59	-1.0
			e	24	03.35	
VRI	144.76	320	ePKP	30	31.00	-1.2
MLR	145.42	320	ePKP	30	31.00	-2.5
OKC	146.70	332	e(PKP)	30	39.60	4.4X
CLL	147.53	338	iPKP	30	39.10	2.6X
			i	30	45.80	
BRG	147.57	337	iPKP	30	39.30	2.7X
	1.0s				15.00nm	

PRU	148.06	335	PKP	30	46.00	3.6X
			e	30	47.50	
MOX	148.56	339	ePKP	30	44.70	6.5X
KHC	149.13	335	ePKP	30	44.00	4.8X
	1.2s				10.00nm	
			e	31	07.00	
			e	31	17.50	
GEC2	149.31	335	PKP	30	43.50	3.9X
	1.1s				4.02nm	
GEC2	149.31	335	PKP	30	50.50	10.9X
	1.0s				7.13nm	
GEC2	149.31	335	PKP	30	45.80	6.2X
	0.9s				4.84nm	
GRF	149.51	339	ePKP	30	44.90	5.2X
PTJ	150.59	329	ePKP	30	46.50	4.9X
BGCA	151.51	237	(PKP)	30	45.87	2.0

S.D. = 1.5 on 23 of 38 obs.

% SEP 13, 1994 13h 11m 58.13± 0.82s  
 44.589 N ± 5.6km 7.239 E ± 11.2km  
 DEPTH = 10.0km (geophysicist)  
 NORTHERN ITALY (545)  
 ML 1.9 (GEN).

PZZ	0.13	230	P	12	01.75	0.3
			S	12	03.63	
BHB	0.25	4	P	12	03.76	0.2
			S	12	07.01	
STV	0.35	170	P	12	05.41	0.0
			S	12	10.40	
ENR	0.39	160	P	12	05.82	-0.2
			S	12	11.41	
RRL	0.46	316	P	12	07.24	-0.4
			S	12	13.33	

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

SEP 13, 1994 13h 28m 56.41± 0.50s  
 37.063 N ± 3.4km 117.702 W ± 4.9km  
 DEPTH = 5.0km (geophysicist)  
 CALIFORNIA-NEVADA BORDER REGION ( 40)  
 ML 3.7 (GS).

CWCR	0.65	312	P	29	08.06	-1.3
BHPR	0.67	291	P	29	09.25	-0.6
MTUM	0.75	293	ePc	29	10.39	-1.0
BCKR	0.83	320	P	29	12.75	-0.3
MRCM	0.88	314	ePc	29	13.36	-0.6
ORC	0.95	307	P	29	14.81	-0.4
HTCR	0.97	299	P	29	14.96	-0.6
CLKR	1.04	301	P	29	16.28	-0.4
TNP	1.09	21	ePc	29	18.56	1.1
MCSM	1.13	302	P	29	18.03	-0.1
MEMM	1.16	302	eP	29	17.24	-1.2
MMPM	1.19	298	eP	29	17.77	-1.5
WCHM	1.22	194	P	29	19.57	-0.1
NMC	1.23	188	P	29	19.75	0.0
WORM	1.43	198	P	29	22.01	-1.1
WASM	1.49	208	P	29	23.55	-0.5
ISA	1.53	204	ePd	29	23.40	-1.1
WBSM	1.56	193	P	29	24.75	-0.4
WOFM	1.73	208	P	29	27.12	-0.3
WJPM	1.76	201	P	29	28.30	0.4
GSC	1.90	157	eP	29	29.03	-0.9
KVN	2.01	351	eP	29	31.63	0.1
PDRM	2.26	252	P	29	36.54	1.5
CMB	2.34	295	(P)	29	37.51	1.3
YEG	2.44	229	P	29	39.32	1.6
CRGC	2.44	223	P	29	39.52	1.8
PAGM	2.45	238	P	29	38.95	1.3
PHAM	2.50	241	eP	29	38.90	0.5
BRMM	2.51	266	P	29	40.95	2.4X
ABL	2.53	210	eP	29	37.65	-1.4
PTV	2.61	249	P	29	41.29	1.3
BCH	2.69	227	eP	29	40.09	-1.1
CSP	2.77	174	eP	29	41.60	-0.9
SSK	2.85	180	eP	29	43.80	0.3
PANM	2.89	245	P	29	40.45	-3.5X
BVYM	2.99	265	P	29	50.13	4.7X
GHS	3.00	272	P	29	47.86	2.4
SAO	3.01	265	eP	29	45.52	-0.2
ARN	3.07	276	eP	29	49.05	2.5
COE	3.18	275	eP	29	52.62	4.6X
PEC	3.19	172	eP	29	47.57	-0.7
ARUT	3.47	77	eP	29	53.31	1.0
NTYM	4.15	290	eP	30	05.60	3.8X
LMEM	4.60	320	(P)	30	10.89	2.5X

MSU	4.61	70	(P)	30	11.11	2.5X
LBFM	5.37	324	(P)	30	22.51	3.1X

S.D. = 1.1 on 38 of 46 obs.

SEP 13, 1994 13h 39m 06.32± 0.84s  
 38.823 N ± 8.5km 119.640 W ± 6.3km  
 DEPTH = 5.0km (geophysicist)  
 CALIFORNIA-NEVADA BORDER REGION ( 40)  
 ML 2.6 (GS).

CMB	0.98	217	ePc	39	24.44	-1.0
KVN	1.22	79	eP	39	29.66	0.0
MMPM	1.30	158	eP	39	30.30	-0.9
ORV	1.62	297	eP	39	35.56	-0.1
MTUM	1.70	150	eP	39	37.31	0.4
TNP	2.04	111	ePn	39	41.52	-0.4
ARN	2.10	226	eP	39	43.31	0.7
ISA	3.29	163	(P)	40	00.78	1.2

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

? SEP 13, 1994 13h 42m 17.08± 2.32s  
 7.105 S ± 29.7km 155.379 E ± 10.4km  
 DEPTH = 125.8 ± 21.8 km  
 SOLOMON ISLANDS (193)

HNR	5.08	117	eP	43	34.00	1.8
			eS	44	30.00	
PMG	8.45	254	eP	44	17.00	-1.1
WR2	24.05	236	eP	47	33.10	11.1X
	0.7s				2.70nm	
FITZ	30.96	247	iPd	48	24.10	-0.4
			i	48	33.60	
			iPcP	51	19.70	
PCI	35.97	278	ePd	49	11.60	3.9X
PAE	54.60	107	iPc	51	34.10	-1.0
PPN	54.74	106	iPc	51	36.20	0.2
TVO	54.92	107	iPc	51	36.90	-0.6
PMO	56.10	103	iPc	51	45.10	-0.7
	0.9s				31.80nm	5.3mb
VAH	56.36	104	iPc	51	46.70	-1.0
	0.8s				14.20nm	5.0mb
TPT	56.36	103	iPc	51	46.90	-0.8
	0.9s				20.30nm	5.1mb
RUUV	56.60	103	iPc	51	48.40	-1.0
	1.1s				41.00nm	5.3mb
SLKM	79.68	24	(P)	54	11.10	-0.8
FBA	83.08	21	eP	54	28.86	-0.7
CLL	126.09	332	i(PKP)	01	08.20	2.2
GEC2	127.34	329	PKP	01	10.50	1.9
	0.8s				1.21nm	
BDFB	147.63	134	ePKP	01	48.45	2.1
BAO	147.65	134	ePKP	01	48.70	2.3X

S.D. = 1.4 on 15 of 18 obs.

% SEP 13, 1994 13h 43m 58.49± 0.67s  
 40.590 N ± 8.6km 28.909 E ± 4.7km  
 DEPTH = 10.0km (geophysicist)  
 TURKEY (366)  
 ML 2.6 (ISK).

YLV	0.35	94	ePg	44	06.50	0.7
			eSg	44	11.50	
IZI	0.50	120	iPg	44	08.70	0.1
			iSg	44	15.20	
KCT	0.54	231	iPg	44	10.20	0.7
			eSg	44	18.20	
HRT	0.62	68	ePg	44	10.00	-1.0
			eSg	44	19.00	
CTT	0.67	327	iPg	44	12.50	0.8
BNT	0.79	253	iPg	44	13.20	-0.7
			eSg	44	26.20	



MCUM	1.04	220	P	52	14.09	-1.7	FITZ	53.74	267	iPc	35	18.30	-1.8	LBFM	3.06	328	(P)	28	56.82	0.3	
APRM	1.14	276	P	52	15.51	-1.9			i	35	29.40	38km			45	obs.	associated				
ALNM	1.20	278	P	52	16.62	-1.8			e	36	36.80										
MEMM	1.28	149	eP	52	17.54	-2.3	CSY	57.80	207	eP	35	48.30	-0.4	*	SEP 13, 1994	14h 28m	23.88± 0.66s				
MMPM	1.30	153	eP	52	17.44	-2.9			0.5s	7.90nm		5.0mb			7.242 N ± 9.4km		76.715 W ± 9.4km				
MCSM	1.31	149	P	52	19.43	-1.0	SPA	62.07	180	eP	36	20.00	1.7		DEPTH =	33.0km	(normal)				
KVN	1.33	77	iPc	52	15.75	-5.0			1.0s	1.00nm		3.9mb			4.7mb ( 3 obs.)						
CLKR	1.39	148	P	52	20.71	-1.3	PCI	66.48	282	ePd	36	47.50	0.0		NORTHERN COLOMBIA			( 99)			
BONR	1.41	125	(P)	52	15.76	-6.5	MAT	77.13	324	eP	37	50.00	-0.5								
ORC	1.43	142	P	52	20.42	-2.1			1.1s	24.05nm		5.1mb		UPA	3.28	302	iPd	29	13.50	-0.7	
OHCM	1.45	293	P	52	20.42	-2.2	SLKM	90.86	13	eP	38	59.34	-0.2				eS	29	53.39		
ORAM	1.46	299	P	52	20.75	-2.1				e	39	04.66	17kmX	BMG	3.62	92	iPd	29	18.00	-1.1	
HTCR	1.47	147	P	52	21.79	-1.5	ALQ	91.09	51	eP	39	02.46	1.1	BOG	3.70	134	eP	29	23.00	2.5	
MRCM	1.48	138	eP	52	20.16	-3.2			2.0s	13.24nm		5.0mb					iS	30	08.00		
ORV	1.56	301	eP	52	21.58	-2.6	CP2	91.19	11	eP	39	00.72	-0.5	BRU	5.99	285	eP	29	52.01	-1.1	
NDHM	1.68	270	P	52	26.45	0.5				e	39	08.35	24kmX	PSO	6.04	186	eP	29	54.00	0.3	
MTUM	1.71	146	eP	52	24.03	-2.5	CRP	91.21	11	(P)	39	00.51	-0.8	SDV	6.24	74	ePn	29	56.60	0.3	
MGL	1.74	307	P	52	25.28	-1.5	BJI	92.23	315	eP	39	07.00	0.8				eSn	31	03.00		
CSTL	1.77	231	P	52	28.02	0.7			1.4s	12.00nm		5.1mb		TOV	7.30	69	eP	30	09.50	-1.5	
BHPR	1.78	145	P	52	27.01	-0.7			z	20s	0.30um	4.7MsZ					eS	31	25.80		
COSM	1.79	226	P	52	27.77	0.1	BALM	93.05	16	eP	39	10.03	0.3	ARE	24.11	168	e(P)	33	39.00	0.9	
CDAL	1.86	237	P	52	29.06	0.4	OBN	143.98	328	iPKPc	45	46.50	14.7X	LPAZ	24.87	160	P	33	43.70	-2.2	
CMPM	1.87	221	P	52	27.71	-1.0			1.5s	35.00nm				LPB	25.11	160	eP	33	45.00	-2.9	
MTC	1.87	240	P	52	29.09	0.3				e	51	03.00		CCH	26.61	157	eP	34	04.00	2.3	
MNR	1.89	232	P	52	29.17	0.2				e	51	14.00		LHS	27.37	353	(P)	34	08.64	0.6	
CMMM	1.90	227	P	52	29.35	0.2	NUR	144.57	342	ePKP	45	30.00	-2.6	MIAR	31.30	333	eP	34	45.78	2.5	
NBPM	1.90	268	P	52	29.48	0.3	NB2	146.65	353	PKP	45	37.20	1.0		0.8s	4.28nm		4.3mb			
DUC	1.91	248	P	52	30.84	1.6			1.0s	17.00nm				DON	32.13	340	eP	34	51.28	0.7	
CDVM	1.93	232	P	52	29.71	0.1	BGCA	153.17	215	(PKP)	45	51.91	4.4X				e	34	54.19		
LHKM	2.03	325	P	52	32.27	1.0	CLL	155.73	345	ePKP	46	03.00	13.2X	FVM	33.03	340	eP	34	58.80	0.5	
BRMM	2.11	204	P	52	32.56	0.4				e	46	16.00			0.8s	40.10nm		5.4mb			
TNP	2.12	108	ePc	52	27.58	-4.9	KHC	157.61	342	PKP	46	07.50	15.2X				e	35	01.48		
COE	2.14	225	eP	52	32.25	-0.3			1.0s	9.50nm				YKA	61.68	341	eP	38	39.50	-1.3	
LSLM	2.15	321	P	52	33.47	0.6				e	46	25.00			0.8s	4.70nm		4.7mb			
CCYM	2.20	237	P	52	34.22	0.7		S.D. = 1.4	on	18	of	26	obs.			S.D. = 1.7	on	16	of	16	obs.
LMEM	2.25	322	eP	52	35.49	1.2															
NMHM	2.25	268	P	52	34.32	0.0	&	SEP 13, 1994	14h 28m	05.66s				&	SEP 13, 1994	14h 57m	30.35s				
NTYM	2.30	261	eP	52	34.93	0.0		38.757 N		119.751 W					38.742 N		119.730 W				
MAC	2.33	265	P	52	35.90	0.6		DEPTH =	0.0km	(geophysicist)					DEPTH =	0.2km					
GGPM	2.41	271	P	52	37.72	1.1		CALIFORNIA-NEVADA	BORDER REGION ( 40)						CALIFORNIA-NEVADA	BORDER REGION ( 40)					
SAO	2.41	214	eP	52	32.68	-3.8		<GM-P>. MD 3.2	(GM). ML 3.1						<GM-P>. MD 3.1	(GM). ML 2.9					
LHCM	2.44	327	P	52	39.34	2.4		(GS).							(GS).						
GAS	2.46	292	P	52	36.38	-0.9															
JEGM	2.47	240	(P)	52	36.66	-0.7	ASMM	0.73	275	P	28	18.46	-1.8	ASMM	0.75	277	P	57	43.77	-1.5	
PDRM	2.48	191	P	52	39.47	1.9	MRFM	0.79	230	P	28	19.43	-2.0	AODM	0.79	261	P	57	44.56	-1.6	
HVC	2.54	200	P	52	42.59	4.2	AFHM	0.86	290	P	28	20.88	-2.0	CMB	0.87	216	ePc	57	45.97	-1.8	
GHLM	2.55	277	P	52	38.47	-0.1	CMB	0.88	215	ePc	28	20.95	-2.2	AFHM	0.88	290	P	57	46.25	-1.7	
PKEM	2.72	186	(P)	52	45.11	4.2	ADWM	0.92	250	P	28	21.85	-2.1	ADWM	0.93	251	P	57	47.13	-1.7	
WDC	2.80	311	eP	52	38.19	-3.9	AFDM	0.97	282	P	28	22.70	-2.4	ARJM	0.96	267	P	57	47.84	-1.7	
PHAM	2.98	190	eP	52	49.57	5.0	AHRM	1.04	276	P	28	23.79	-2.4	AFDM	0.99	282	P	57	48.09	-2.0	
LBFM	3.04	328	eP	52	43.90	-1.8	MCUM	1.04	221	P	28	23.81	-2.4	AHRM	1.05	277	P	57	49.18	-1.9	
LGPM	3.18	313	(P)	52	43.92	-3.6	ARRM	1.11	271	P	28	25.20	-2.2	APRM	1.17	277	P	57	51.12	-2.0	
ISA	3.27	161	eP	52	49.65	0.9	AARM	1.12	298	P	28	25.46	-2.2	ABJM	1.22	291	P	57	51.90	-2.0	
BCH	3.59	184	(P)	52	54.47	1.1	ABJM	1.19	290	P	28	26.52	-2.4	ALNM	1.23	279	P	57	53.02	-1.1	
ABL	3.94	173	(P)	52	53.91	-4.6	ALNM	1.21	279	P	28	26.86	-2.3	AVRM	1.23	284	P	57	52.29	-1.9	
ELK	4.00	59	eP	52	53.02	-6.4	MEMM	1.26	149	ePc	28	27.44	-2.6	KVN	1.31	76	ePc	57	52.36	-3.3	
GSC	4.20	145	(P)	53	01.93	0.0	MMPM	1.28	153	eP	28	27.06	-3.5	AOHM	1.35	299	P	57	54.22	-1.9	
ARUT	5.07	99	(P)	53	10.78	-3.7	MCSM	1.29	149	P	28	28.02	-2.6	OHCM	1.49	294	P	57	56.68	-1.7	
PEC	5.31	156	(P)	53	19.89	2.2	KVN	1.32	77	eP	28	26.84	-4.3	ORAM	1.50	300	P	57	56.95	-1.6	
DUG	5.56	73	eP	53	15.73	-5.7	CLKR	1.37	148	P	28	30.29	-1.9	ORV	1.60	301	eP	57	57.55	-2.4	
	0.5s	3.46nm			4.3mb	X	ORC	1.41	142	P	28	30.40	-2.4	OBHM	1.62	305	P	57	59.79	-0.6	
HVU	6.13	58	(P)	53	32.14	2.8	MRCM	1.46	137	eP	28	30.55	-3.0	NDHM	1.71	271	P	58	02.26	0.8	
SRU	7.21	84	eP	53	39.89	-4.7	OHCM	1.47	294	P	28	31.17	-2.2	OGOM	1.72	302	P	58	01.32	-0.4	
	67	obs.	associated				OWYM	1.52	298	P	28	31.26	-2.9	MGL	1.78	308	P	58	02.49	-0.1	
							ORV	1.58	301	eP	28	32.48	-2.5	GARM	1.98	277	P	58	07.07	1.6	
*	SEP 13, 1994	14h 25m	59.37± 0.70s				OBHM	1.60	304	P	28	34.09	-1.3	ARN	1.99	226	eP	58	05.29	-0.4	
	28.090 S ±15.5km	176.481 W ±12.9km					MTUM	1.69	146	eP	28	34.34	-2.4	TNP	2.08	108	eP	58	03.87	-3.3	
	DEPTH =	39.5km ( 3 depth phases)					CWCR	1.70	137	P	28	35.82	-1.1		24	obs.	associated				
	4.8mb ( 10 obs.)	4.7MsZ ( 1 obs.)					OGOM	1.70	302	P	28	35.97	-0.8								
	KERMADEC ISLANDS	REGION (177)					MGL	1.75	307	P	28	36.38	-1.2	*	SEP 13, 1994	15h 20m	54.39± 0.66s				
							BHPR	1.76	145	P	28	37.27	-0.6		7.180 N ±10.4km		76.613 W ±12.7km				
RAO	1.71	227	ePd	26	30.70	3.5X	CSTL	1.77	232	P	28	38.38	0.6		DEPTH =	33.0km	(normal)				
DZM	16.58	287	iPc	29	49.80	-0.9	MTC	1.87	240	P	28	39.09	-0.2		4.4mb ( 4 obs.)						
BKM	17.47	303	iPd	30	04.50	2.8	MNR	1.89	233	P	28	39.11	-0.4		NORTHERN COLOMBIA			( 99)			
CNB	29.83	247	eP	32	06.70	1.5	CMMM	1.89	227	P	28	39.30	-0.3		MD 4.5 (UPA).						
	1.0s	13.00nm			4.6mb		CDVM	1.93	233	P	28	39.70	-0.4								
STKA	36.35	254	iPd	33	01.40	-0.2	GARM	1.96	277	P	28	41.20	0.6	UPA	3.40	302	iPc	21	47.67	1.2	
	0.9s	9.90nm			4.7mb		CSVM	1.98	244	P	28	42.88	2.0				eS	22	23.05		
		i	33	12.60	40km		ARN	1.99	226	eP	28	40.44	-0.5	BMG	3.51	92	eP	21	49.00	0.9	
ASPA	44.62	264	iPc	34	08.40	-1.6	LHKM	2.05	325	P	28	42.25	0.2	BOG	3.59	135	e				



13d 15h

1.1s 3.88nm 4.2mb  
YKA 61.77 341 eP 31 10.80 -1.1  
0.8s 4.20nm 4.6mb  
GEC2 84.86 42 P 33 28.20 0.9  
1.0s 1.04nm 4.0mb  
GBA 146.98 51 PKP 40 36.00 1.8  
WRA 147.42 244 PKP 40 46.50 11.7X  
0.9s 0.40nm  
S.D. = 1.4 on 11 of 13 obs.

& SEP 13, 1994 15h 58m 52.87s  
38.792 N 119.735 W  
DEPTH = 0.0km (geophysicist)  
CALIFORNIA-NEVADA BORDER REGION ( 40)  
<GM-P>. MD 3.2 (GM). ML 3.1  
(GS).

ASMM 0.74 273 P 59 05.75 -1.9  
AODM 0.80 257 P 59 06.78 -2.0  
CMB 0.91 214 eP 59 08.75 -2.3  
es 59 21.60  
ADWM 0.94 248 P 59 09.43 -2.2  
AFDM 0.98 280 P 59 09.90 -2.5  
AHRM 1.05 274 P 59 11.06 -2.5  
MCUM 1.07 221 P 59 11.72 -2.3  
AARM 1.12 296 P 59 12.39 -2.4  
APRM 1.16 275 P 59 13.06 -2.4  
ABJM 1.19 289 P 59 13.56 -2.5  
AVRM 1.22 281 P 59 13.92 -2.5  
MEMM 1.29 151 eP 59 13.89 -3.7  
KVN 1.30 78 ePc 59 13.05 -5.0  
es 59 29.40  
MMPM 1.30 155 eP 59 15.05 -3.1  
MCSM 1.31 150 P 59 14.72 -3.5  
AOHM 1.32 297 P 59 15.48 -2.7  
ORC 1.43 143 P 59 17.89 -2.4  
OHCM 1.47 292 P 59 17.85 -2.7  
ORAM 1.47 298 P 59 18.18 -2.5  
MRCM 1.48 139 eP 59 17.11 -3.9  
ORV 1.57 300 eP 59 19.35 -2.7  
es 59 40.44  
OGOM 1.69 301 P 59 22.62 -1.2  
NDHM 1.70 270 P 59 23.94 0.0  
MTUM 1.71 147 eP 59 21.74 -2.5  
MGL 1.74 306 P 59 22.96 -1.7  
BHPR 1.79 146 P 59 24.45 -1.0  
CSTL 1.80 231 P 59 25.71 0.3  
MTC 1.90 240 P 59 26.61 -0.3  
MNR 1.92 232 P 59 27.09 0.0  
CMM 1.92 227 P 59 27.20 -0.1  
NBPM 1.93 267 P 59 27.32 0.1  
CDVM 1.96 232 P 59 27.73 0.0  
GARM 1.97 276 P 59 27.82 -0.1  
ARN 2.02 225 eP 59 27.48 -1.2  
LHKM 2.03 325 P 59 29.62 0.7  
TNP 2.10 109 ePn 59 25.77 -4.2  
CVR 2.11 231 P 59 30.82 1.0  
MSJ 2.11 234 P 59 30.48 0.6  
BRMM 2.14 204 P 59 29.96 -0.3  
LRDM 2.14 322 P 59 31.12 0.8  
COE 2.17 226 (P) 59 31.32 0.6  
NTYM 2.33 261 eP 59 30.38 -2.7  
GAXM 2.36 269 P 59 33.62 0.0  
SAO 2.44 214 ePn 59 33.77 -0.8  
FRP 2.46 215 P 59 35.31 0.2  
LT3 2.48 233 P 59 33.68 -1.6  
JEGM 2.50 240 (P) 59 34.29 -1.2  
PKEM 2.74 186 (P) 59 38.70 -0.3  
WDC 2.81 310 eP 59 37.40 -2.5  
LBFM 3.04 328 ePn 59 40.97 -2.4  
LGPM 3.19 313 ePn 59 42.74 -2.6  
PADM 3.27 196 P 59 45.95 -0.5  
ISA 3.28 162 ePn 59 45.27 -1.4  
BCH 3.61 185 (P) 59 50.66 -0.7  
ELK 3.98 59 eP 59 49.99 -6.7  
55 obs. associated

% SEP 13, 1994 16h 09m 45.40± 2.01s  
42.238 N ±12.0km 18.552 E ±12.8km  
DEPTH = 10.0km (geophysicist)  
NORTHWESTERN BALKAN REGION (383)  
ML 1.5 (TTG).

BDV 0.21 77 iPgc 09 50.01 0.0  
iSg 09 53.81  
HCY 0.21 349 iPgD 09 50.29 0.3  
iSg 09 53.45

TTG 0.56 70 iPgc 09 56.49 -0.2  
iSg 10 04.53  
ULC 0.59 118 iPgc 09 57.19 -0.1  
iSg 10 05.87  
BRY 0.66 359 iPgD 09 58.33 -0.3  
iSg 10 08.61  
NKY 0.66 30 iPgc 09 58.63 0.0  
iSg 10 08.17  
PVY 1.11 71 iPgc 10 06.73 0.4  
iSg 10 23.35  
S.D. = 0.3 on 7 of 7 obs.

& SEP 13, 1994 17h 47m 35.27s  
38.797 N 119.685 W  
DEPTH = 9.9km  
CALIFORNIA-NEVADA BORDER REGION ( 40)  
<GM-P>. MD 2.8 (GM).

ASMM 0.78 272 P 47 49.09 -1.5  
AODM 0.84 258 P 47 50.13 -1.3  
AFHM 0.90 286 P 47 51.25 -1.3  
CMB 0.94 216 eP 47 51.94 -1.3  
es 48 04.44  
ADWM 0.98 249 P 47 52.75 -1.1  
ARJM 1.00 264 P 47 53.12 -1.1  
AFDM 1.02 279 P 47 53.30 -1.2  
AHRM 1.08 273 P 47 54.40 -1.3  
AARM 1.15 295 P 47 55.66 -1.2  
APRM 1.20 274 P 47 56.61 -1.0  
ABJM 1.23 288 P 47 57.13 -1.0  
AVRM 1.26 281 P 47 57.25 -1.4  
KVN 1.26 78 eP 47 55.44 -3.4  
es 48 11.20  
MEMM 1.27 152 eP 47 55.32 -3.6  
MMPM 1.29 156 eP 47 57.39 -2.1  
AOHM 1.35 296 P 47 59.02 -1.1  
MRCM 1.46 140 eP 48 00.21 -1.6  
OHCM 1.50 292 P 48 01.26 -1.0  
ORAM 1.50 297 P 48 01.46 -0.9  
ORV 1.60 299 eP 48 02.79 -0.9  
OBHM 1.62 302 P 48 03.88 -0.2  
OGOM 1.72 300 P 48 05.42 0.0  
MGL 1.77 305 P 48 06.32 0.1  
ARN 2.05 226 eP 48 11.01 0.7  
TNP 2.06 109 eP 48 09.09 -1.5  
ISA 3.27 162 (P) 48 31.54 3.8  
26 obs. associated

? SEP 13, 1994 18h 30m 32.38± 2.47s  
31.369 S ±28.9km 69.435 W ±18.7km  
DEPTH = 120.0km (geophysicist)  
SAN JUAN PROVINCE, ARGENTINA (137)  
MD 3.9 (SAN).

ZON 0.67 105 iPc 30 51.90 0.1  
es 31 03.90  
MDZ 1.59 162 eP 31 00.90 -0.4  
iS 31 04.20  
PEL 2.06 211 iP+ 31 07.76 0.6  
iS 31 32.77  
FCH 2.08 200 iP+ 31 08.41 0.7  
iS 31 34.61  
PCH 2.42 202 iP+ 31 12.05 0.2  
iS 31 41.48  
TACH 2.61 209 iPd 31 13.93 -0.2  
iS 31 43.71  
CHCH 2.76 202 iP+ 31 16.20 0.0  
iS 31 47.74  
CACH 2.91 199 iPd 31 18.53 0.2  
iS 31 52.02  
LNV 3.07 212 iP 31 19.02 -1.2  
iS 31 52.44  
S.D. = 0.7 on 9 of 9 obs.

? SEP 13, 1994 18h 40m 45.60± 3.15s  
44.642 N ±13.5km 9.944 E ±24.8km  
DEPTH = 10.0km (geophysicist)  
NORTHERN ITALY (545)  
ML 2.3 (LDG).

PCP 1.00 265 P 41 05.18 0.5  
IMI 1.65 244 P 41 13.56 -1.2  
ENR 1.86 258 P 41 17.40 -0.4  
BHB 1.92 277 P 41 20.10 1.4  
SBF 1.96 248 Pn 41 19.50 0.2  
Sn 41 42.20  
PZZ 2.04 267 P 41 21.43 1.0

PGF 2.20 198 Pn 41 23.40 0.6  
Sn 41 50.70  
LPG 2.42 292 Pn 41 25.40 -0.7  
LPL 2.44 292 Pn 41 25.80 -0.5  
LMR 2.80 243 Pn 41 30.60 -0.7  
Sn 42 02.30  
LRG 2.84 247 Pn 41 31.70 -0.1  
Sn 42 03.20  
S.D. = 0.9 on 11 of 11 obs.

? SEP 13, 1994 18h 41m 44.60± 1.34s  
44.922 N ± 4.4km 10.158 E ±11.9km  
DEPTH = 10.0km (geophysicist)  
NORTHERN ITALY (545)  
ML 2.8 (LDG).

PCP 1.21 252 P 42 08.59 1.4  
ROB 1.75 250 P 42 15.56 0.3  
S 42 33.83  
IMI 1.91 239 P 42 16.68 -1.0  
S 42 35.59  
BHB 2.06 269 P 42 19.57 -0.1  
RSP 2.07 277 P 42 20.39 0.5  
ENR 2.08 251 P 42 20.13 0.1  
STV 2.14 252 P 42 20.77 -0.1  
PZZ 2.22 260 P 42 22.37 0.2  
SBF 2.22 242 Pn 42 22.00 -0.1  
Sn 42 47.20  
RRL 2.40 271 P 42 25.26 0.5  
LPG 2.48 285 Pn 42 25.50 -0.4  
LPL 2.49 285 Pn 42 25.90 -0.2  
PGF 2.52 200 Pn 42 26.40 0.1  
Sn 42 55.10  
FRF 2.87 243 Pn 42 31.20 0.0  
Sn 43 02.90  
LMR 3.07 240 Pn 42 33.90 -0.1  
Sn 43 06.90  
LRG 3.10 243 Pn 42 34.00 -0.4  
Sn 43 07.70  
BSF 3.73 323 Pn 42 44.00 0.5  
Sn 43 24.70  
CDF 4.02 331 Pn 42 47.80 0.3  
Sn 43 33.30  
HAU 4.06 321 Pn 42 48.90 0.9  
Sn 43 33.30  
LBF 4.78 298 Pn 42 58.00 -0.4  
Sn 43 49.50  
LOR 4.97 300 Pn 42 59.80 -1.2  
Sn 43 53.90  
SSF 5.11 297 Pn 43 02.10 -0.8  
Sn 43 57.40  
S.D. = 0.6 on 22 of 22 obs.

SEP 13, 1994 18h 42m 26.33± 0.54s  
38.769 N ± 5.7km 119.685 W ± 4.9km  
DEPTH = 5.0km (geophysicist)  
CALIFORNIA-NEVADA BORDER REGION ( 40)  
ML 2.7 (GS). MD 3.0 (GM).

AODM 0.83 260 P 42 41.84 -1.1  
AFHM 0.91 288 P 42 43.34 -0.9  
CMB 0.92 217 ePc 42 43.56 -0.8  
es 42 55.46  
ADWM 0.97 251 P 42 44.74 -0.5  
AFDM 1.02 280 P 42 45.43 -0.7  
AHRM 1.09 275 P 42 46.36 -0.9  
ABJM 1.24 289 P 42 49.52 -0.3  
MEMM 1.25 152 eP 42 51.03 1.1  
AVRM 1.26 282 P 42 49.56 -0.6  
MMPM 1.27 156 eP 42 49.94 -0.6  
KVN 1.27 77 ePc 42 49.81 -0.7  
AOHM 1.36 297 P 42 51.90 -0.1  
OHCM 1.51 293 P 42 53.75 -0.3  
ORAM 1.52 298 P 42 54.00 -0.2  
ORV 1.62 300 eP 42 54.95 -0.6  
es 43 16.31  
OBHM 1.64 303 P 42 56.49 0.5  
NDHM 1.74 271 P 42 59.72 2.3  
MGL 1.79 306 P 42 58.91 0.7  
NBPM 1.96 268 P 43 03.02 2.4  
ARN 2.03 226 eP 43 02.36 0.7  
TNP 2.06 109 ePn 43 01.39 -0.8  
LHKM 2.07 324 P 43 04.84 2.5  
LSLM 2.19 320 P 43 01.50 -2.5  
NTYM 2.36 262 (P) 43 06.11 -0.3  
LBFM 3.08 327 (P) 43 17.75 1.0  
ISA 3.25 162 (Pn) 43 19.53 0.5



S.D. = 1.2 on 26 of 26 obs.														
? SEP 13, 1994 19h 00m 47.33± 0.94s					iSn 27 36.73					KHC 2.40 214 ePn 24 06.50 -0.2				
5.684 S ± 9.0km 131.230 E ± 24.5km					iPnc 27 05.81 0.4					ePg 24 13.00				
DEPTH = 33.0km (normal)					iSn 27 38.09					eSn 24 45.50				
4.7mb ( 1 obs.)					iPnc 27 07.97 -0.6					eSg 24 51.00				
BANDA SEA (280)					iSn 27 42.45					e 24 59.50				
SWI 4.79 0 iPc 01 59.50 0.5					iPnd 27 09.07 -0.2					MOX 2.59 261 ePg 24 15.80 6.4X				
MTN 7.12 181 eP 02 34.00 2.1					iSn 27 44.23					iSg 24 55.00				
0.3s 382.00nm 6.8mb X					Pg 28 40.30 -3.6X					GEC2 2.60 209 Pn 24 09.90 0.2				
KNA 10.29 193 eP 03 16.30 0.5					1.1s 1.49nm 4.3mb					0.3s 0.50nm				
0.2s 80.00nm 6.6mb X					S.D. = 1.1 on 16 of 18 obs.					GEC2 2.60 209 Pn 24 16.30 6.6X				
FITZ 13.50 203 eP 03 55.50 -3.5X					* SEP 13, 1994 19h 32m 31.84± 0.71s					WET 2.66 223 iPnc 24 10.50 0.0				
WR2 14.50 168 iPc 04 19.20 7.0X					1.310 N ± 8.3km 126.679 E ± 14.2km					VKA 2.90 171 i(Pg) 24 21.30 7.5X				
0.3s 22.60nm 5.2mb X					DEPTH = 33.0km (normal)					iSg 25 04.30				
QIS 16.87 152 eP 04 43.00 0.3					4.6mb ( 2 obs.)					GRF 3.17 245 ePn 24 16.60 -1.0				
eS 06 53.80					NORTHERN MOLUCCA SEA (266)					ePg 24 27.70				
ASP 18.06 172 iPc 04 56.80 -0.8					CTB 6.35 337 iPd 34 06.50 0.9					eSg 25 16.70				
0.6s 78.90nm 5.0mb X					BIP 6.88 356 eP 34 15.00 1.9					S.D. = 0.6 on 8 of 11 obs.				
is 08 07.80					TSM 9.28 289 eP 34 46.00 -0.5					% SEP 13, 1994 20h 58m 16.90± 0.49s				
FORT 25.14 186 eP 06 10.20 -0.8					MKS 9.69 228 iPd 34 54.00 1.9					44.583 N ± 3.9km 7.253 E ± 5.5km				
MRWA 27.49 210 eP 06 31.90 -0.8					FITZ 19.32 183 iPc 36 56.30 -1.0					DEPTH = 10.0km (geophysicist)				
STKA 27.81 161 eP 06 34.60 -1.0					WRA 22.42 161 P 37 24.20 -5.0X					NORTHERN ITALY (545)				
0.3s 4.90nm 4.7mb					0.6s 0.20nm 2.8mb X					ML 2.0 (GEN).				
eS 11 55.60					WR2 22.43 161 iPc 37 40.60 11.2X					PZZ 0.13 234 P 58 20.36 0.1				
S.D. = 1.3 on 8 of 10 obs.					0.8s 30.80nm					S 58 22.56				
? SEP 13, 1994 19h 25m 56.77± 2.49s					eS 41 44.90					BHB 0.26 2 P 58 22.92 0.5				
47.566 N ± 33.4km 156.255 E ± 42.2km					QIS 25.15 150 eP 38 00.00 4.2X					S 58 26.45				
DEPTH = 33.0km (normal)					ASP 25.80 165 iPc 38 03.30 1.5					STV 0.34 171 P 58 23.97 0.0				
4.5mb ( 5 obs.)					0.5s 21.20nm 5.0mb X					S 58 28.18				
EAST OF KURIL ISLANDS (222)					MEEK 28.85 195 iPc 38 29.30 -0.3					ENR 0.38 161 P 58 24.57 -0.1				
KUSJ 9.28 245 eP 28 12.00 0.9					FORT 31.94 178 eP 38 58.10 1.3					S 58 29.47				
eS 29 49.70					WOOL 32.58 188 eP 39 02.10 -0.3					RRL 0.47 315 P 58 26.67 0.1				
AOMJ 13.38 244 eP 29 06.10 -0.6					STKA 35.91 158 iPc 39 31.80 0.7					S 58 33.08				
MAT 17.30 237 eP 30 03.00 5.7X					0.7s 16.10nm 5.1mb X					ROB 0.53 123 P 58 27.77 0.2				
KKM 53.66 233 eP 35 17.00 -0.5					MAT 36.65 16 eP 39 36.00 -1.3					RSP 0.57 0 P 58 27.73 -0.8				
KAF 63.58 336 iP 36 24.60 -1.4					ARMA 39.50 145 eP 40 00.00 -1.4					IMI 0.81 146 P 58 32.44 -0.3				
0.6s 2.20nm 4.4mb					GBA 50.21 287 P 41 24.20 -2.9					PCP 0.92 92 P 58 34.82 0.2				
OBN 65.82 327 eP 36 40.00 -0.5					0.7s 3.00nm 4.4mb					S.D. = 0.4 on 9 of 9 obs.				
1.0s 17.00nm 5.1mb					CSY 68.43 187 eP 43 31.70 -0.6					% SEP 13, 1994 21h 06m 41.16± 0.81s				
NB2 68.12 343 P 36 54.50 -0.6					0.8s 6.30nm 4.8mb					38.119 N ± 5.6km 2.272 W ± 8.5km				
0.8s 7.70nm 4.8mb					S.D. = 1.5 on 14 of 17 obs.					DEPTH = 10.0km (geophysicist)				
CLL 76.57 337 eP 37 46.00 0.9					% SEP 13, 1994 19h 48m 07.82± 1.47s					SPAIN (377)				
e 37 54.00					43.171 N ± 9.9km 18.808 E ± 8.1km					mbLg 3.0 (MDD).				
KHC 78.40 336 eP 37 56.50 1.2					DEPTH = 10.0km (geophysicist)					EHUE 0.40 220 ePg 06 48.33 -1.0				
1.0s 3.50nm 4.3mb					NORTHWESTERN BALKAN REGION (383)					eSg 06 55.00				
e 38 05.50					ML 1.6 (TTG).					EVIA 0.55 341 ePg 06 51.31 -1.0				
e 38 13.50					BRY 0.33 216 iPgd 48 14.43 -0.3					eSg 07 00.70				
GEC2 78.63 336 P 37 57.20 0.6					iSg 48 19.95					ENIJ 1.15 177 ePg 07 01.55 -1.1				
0.5s 0.59nm 3.8mb					iSg 48 21.35					eSg 07 17.70				
S.D. = 1.0 on 9 of 10 obs.					iSg 48 17.03 -0.1					EBAN 1.19 273 iPnc 07 03.43 0.0				
* SEP 13, 1994 19h 26m 24.94± 1.85s					PLE 0.46 69 iPgc 48 23.51					eSn 07 20.50				
41.017 N ± 5.2km 21.136 E ± 19.1km					iSg 48 23.03 0.4					ePn 07 05.92 0.2				
DEPTH = 10.0km (geophysicist)					iSg 48 34.43					eSn 07 23.20				
NORTHWESTERN BALKAN REGION (383)					iSg 48 36.47					ERON 1.64 228 iPnc 07 10.81 0.5				
ML 3.1 (TIR), 3.0 (TTG).					iSg 48 25.03 0.2					eSn 07 32.00				
KBN 0.47 214 iPgc 26 32.50 -2.1					iSg 48 27.83 0.4					EGUA 1.64 219 ePn 07 11.38 1.2				
PHP 0.85 322 ePg 26 39.70 -1.6					iSg 48 42.95					eSn 07 31.10				
LSK 0.96 205 ePg 26 42.40 -0.8					iSg 48 31.67 0.6					eSn 07 34.20				
TIR 1.01 289 ePn 26 43.50 -0.6					iSg 48 50.79					ELOJ 1.78 238 iPnd 07 12.51 0.3				
TPE 1.12 230 ePn 26 40.50 -5.4X					S.D. = 0.5 on 9 of 9 obs.					ECHE 1.79 34 ePn 07 13.06 0.7				
LACI 1.24 300 ePn 26 47.80 -0.2					% SEP 13, 1994 20h 23m 26.75± 1.41s					eSn 07 36.30				
iSn 27 10.00					51.130 N ± 12.9km 15.633 E ± 8.1km					S.D. = 0.9 on 10 of 10 obs.				
VLO 1.36 247 ePn 26 51.20 1.3					DEPTH = 10.0km (geophysicist)					% SEP 13, 1994 21h 22m 38.21s				
SRN 1.43 218 ePn 26 53.20 2.3					POLAND (548)					38.772 N 119.803 W				
ULC 1.70 304 iPnc 26 55.61 0.7					ML 3.4 (VIE), 3.3 (GRF).					DEPTH = 0.0km (geophysicist)				
iSn 27 20.03					BRG 1.10 257 iPg 23 48.10 0.8					3.9mb ( 1 obs.)				
PVY 1.80 332 iPnd 26 56.57 0.2					iSg 24 07.90					CALIFORNIA-NEVADA BORDER REGION ( 40)				
iSn 27 22.17					iSg 24 17.40					<GM-P>. MD 4.1 (GM). ML 4.4				
TTG 1.99 316 iPnc 26 58.99 0.0					i 23 53.30					(GS).				
iSn 27 27.31					Sn 24 10.20					ASMM 0.69 275 P 22 51.04 -0.9				
IVA 2.07 334 iPnd 27 00.27 0.0					Sg 24 17.40					AFHM 0.82 290 P 22 51.45 -3.1				
iSn 27 28.43					Sg 24 23.00					CMB 0.87 212 ePd 22 54.16 -1.4				
BDV 2.14 307 ePn 27 01.93 0.7					OKC 2.06 128 Pg 24 01.90 0.1					eS 23 06.97				
iSn 27 30.49					(Sg) 24 27.20					ARJM 0.91 265 P 22 54.68 -1.6				
NKY 2.40 319 iPnd 27 05.27 0.3										AFDM 0.93 281 P 22 55.18 -1.6				
										AHRM 0.99 275 P 22 56.34 -1.6				
										MOYM 1.06 215 P 22 57.64 -1.4				
										ARRM 1.07 270 P 22 57.72 -1.5				
										APRM 1.11 276 P 22 58.31 -1.6				
										ABJM 1.15 290 P 22 58.79 -1.9				
										ALNM 1.17 278 P 22 59.38 -1.6				



AFRM	1.21	271	P	23	00.50	-1.1	HVU	6.16	59	eP	24	05.56	-7.3	WSI	2.83	125	ePd	59	10.00	0.6
AOHM	1.28	298	P	23	00.94	-2.0	DAU	6.80	73	eP	24	14.96	-7.1				eS	58	36.80	
MEMM	1.30	148	eP	22	59.88	-3.2	PTI	6.97	52	(P)	24	19.51	-4.7				eS	59	15.10	
MMPM	1.31	152	ePd	23	00.10	-3.5	GLA	6.99	143	eP	24	25.55	1.1	TRT	5.27	273	ePc	59	05.50	-0.7
MCSM	1.32	147	P	22	59.79	-4.0	SRU	7.24	84	eP	24	23.24	-4.9				iS	00	08.60	
KVN	1.36	78	iPc	22	58.22	-6.1	TMI	7.48	50	(P)	24	24.58	-7.0	FITZ	12.48	144	iPd	00	38.20	-1.0
CLKR	1.41	147	P	23	02.38	-2.9	BMW	8.10	343	(P)	24	37.11	-2.9	MTN	13.81	111	eP	00	55.10	-0.8
OHCM	1.42	294	P	23	03.09	-2.2	RMW	8.81	351	(P)	24	45.91	-3.9		0.4s	113.00nm			5.6mb	X
ORAM	1.43	300	P	23	03.11	-2.4	ULM	20.47	48	eP	27	14.50	-5.5				eS	03	20.00	
ORC	1.45	141	P	23	02.86	-3.1	YKA	23.96	6	eP	27	51.20	-3.5	MEEK	18.49	178	iPd	01	48.60	-1.6
HTCR	1.48	146	P	23	03.27	-3.3		0.8s	2.50nm			3.9mb					eS	05	09.50	
MRCM	1.50	137	ePc	23	02.90	-3.8	Z	18s	0.14um			3.5MsZ		WR2	19.81	128	iPd	02	13.10	9.3X
ORV	1.53	301	iPc	23	04.68	-2.3			LR	39	44.00			0.3s	9.50nm				4.8mb	
BCKR	1.56	133	P	23	04.05	-3.3	108 obs. associated										eS	06	00.90	
NDHM	1.65	270	P	23	08.85	0.3	-----							ASPA	21.79	137	eP	02	23.70	0.4
MTUM	1.72	145	ePc	23	06.77	-3.0	SEP 13, 1994	21h 43m	59.02±	0.81s					0.4s	5.00nm			4.4mb	
CWCR	1.74	137	P	23	06.97	-3.1	38.855 N ± 8.2km	119.667 W ± 6.7km									i	02	34.00	
CSTL	1.75	230	P	23	10.60	0.6	DEPTH =	5.0km	(geophysicist)								i	02	46.80	
COSM	1.77	225	P	23	10.05	-0.3	CALIFORNIA-NEVADA BORDER REGION ( 40)										iS	06	13.40	
BHPR	1.80	144	P	23	08.90	-2.1	ML 2.6 (GS).							FORT	24.50	159	eP	02	51.40	2.4
CDAL	1.84	236	P	23	11.56	0.3								S.D. = 1.6	on	9 of 10 obs.				
CMPM	1.85	221	P	23	11.46	0.0	CMB	0.99	215	eP	44	16.77	-1.6	-----						
NBPM	1.87	268	P	23	12.00	0.2			eS	44	28.68			% SEP 14, 1994	01h 10m	48.69±	0.52s			
DUC	1.88	247	P	23	12.17	0.3	KVN	1.24	80	eP	44	23.24	0.6		42.852 N ± 4.7km	19.172 E ± 4.1km				
LCMM	1.91	316	P	23	11.55	-1.0	MEMM	1.32	154	(P)	44	24.06	0.2		DEPTH =	10.0km	(geophysicist)			
GARM	1.92	276	P	23	12.56	0.1	MMPM	1.34	158	(P)	44	24.74	0.3		NORTHWESTERN BALKAN REGION		(383)			
CSVM	1.95	243	P																	



14d 02h

ARMA	22.37	217	iPc	09	55.20	1.3	NIJ	1.79	63	iPd	07	14.70	-0.2	HAU	85.11	329	eP	18	38.90	-0.2
STKA	29.89	227	iPc	11	02.30	-0.1	WKYJ	2.49	208	P	07	21.60	0.3		0.5s	2.40nm			4.3mb	
	0.4s	10.00nm				4.9mb			S		07	58.40		JAQ	85.78	19	eP	18	41.50	-0.7
TOO	31.06	214	iPc	11	12.30	-0.4	KAKJ	2.57	94	iPd	07	20.10	-1.8	LOR	86.71	330	eP	18	46.20	-0.7
WR2	31.94	253	iPd	11	30.20	9.7X			eS	07	55.90			0.9s	6.70nm			4.5mb		
	0.5s	2.60nm				4.1mb	YAMJ	2.98	53	iP+	07	26.40	0.3	LPL	86.91	328	eP	18	47.70	-0.4
WRA	31.96	253	P	11	30.60	10.0X			S	08	07.40			0.5s	1.95nm			4.2mb		
	1.0s	1.30nm				3.5mb X	YONJ	3.14	248	P	07	28.10	0.3	LPG	86.91	327	eP	18	47.80	-0.4
ASPA	33.02	246	iPc	11	29.20	-0.6			S	08	11.10			0.8s	5.25nm			4.5mb		
	0.6s	13.60nm				4.8mb	TKSJ	3.44	226	P	07	31.50	0.4	SSF	87.02	330	eP	18	47.90	-0.4
FORT	39.92	237	iPd	12	28.00	0.5			S	08	16.60			0.5s	2.75nm			4.4mb		
FITZ	40.04	257	iPd	12	29.60	1.1	OFUJ	4.54	53	iP+	07	42.90	-0.8	SMF	87.22	330	eP	18	48.70	-0.6
MEEK	47.16	246	iPd	13	26.00	0.3			S	08	34.60			0.6s	3.80nm			4.4mb		
NANU	49.65	251	eP	13	46.70	2.0X	AOMJ	4.89	32	P	07	48.80	0.9	AVF	87.30	330	eP	18	49.10	-0.6
SBA	64.86	180	iPc	15	39.01	8.7X	SHNJ	5.35	246	eP	07	54.70	1.3		0.7s	5.30nm			4.5mb	
	0.8s	11.95nm				4.7mb	KUMJ	6.41	234	eP	08	07.70	1.2	GRR	87.58	333	eP	18	50.70	-0.3
CSY	65.01	202	iPd	15	29.90	-1.5	MRRJ	6.76	26	eP	08	10.40	-0.3		0.8s	5.10nm			4.4mb	
	0.4s	14.90nm				5.1mb			eS	09	27.50		ALQ	87.64	47	eP	18	53.11	1.3	
SPA	77.09	180	iPc	16	43.20	-0.4	KAGJ	7.30	226	eP	08	18.40	0.8		0.9s	2.64nm			4.1mb	
	0.6s	10.16nm				4.7mb	HOOJ	7.67	37	eP	08	20.40	-1.8	SBF	87.90	326	eP	18	51.60	-1.1
FBA	84.81	18	eP	17	24.64	0.9			eS	09	41.40			0.8s	15.30nm			4.9mb		
NUR	125.14	338	ePKP	23	49.00	0.4	ASAJ	8.80	28	eP	08	33.80	-2.6	LPF	87.95	333	eP	18	53.30	0.5
NB2	128.87	345	PKP	23	57.00	1.1	KUSJ	8.91	39	eP	08	34.30	-3.5X		0.7s	7.60nm			4.7mb	
	0.8s	3.70nm							eS	10	08.80		MAF	88.08	330	eP	18	53.30	-0.1	
GEC2	137.95	334	PKP	24	07.90	-5.6X	CVP	22.98	220	eP	11	14.00	-1.0		0.7s	3.65nm			4.4mb	
	0.6s	0.44nm					MTN	49.33	188	eP	14	54.20	-2.2	TCF	88.17	331	eP	18	53.50	-0.4
LOR	143.00	341	ePKP	24	21.40	-1.0	CP2	49.75	37	eP	15	00.72	1.2		0.6s	3.45nm			4.4mb	
	0.9s	5.10nm					FBA	51.49	32	eP	15	12.68	0.4	LSF	88.47	331	eP	18	54.80	-0.5
LBF	143.21	340	ePKP	24	21.40	-1.4			0.8s	1.16nm		3.4mb X			0.6s	3.80nm			4.5mb	
	0.7s	3.75nm					KLU	52.75	36	eP	15	21.15	-0.5	FRF	88.49	326	eP	18	54.30	-1.1
SSF	143.30	341	ePKP	24	21.80	-1.1	BALM	54.53	36	eP	15	34.27	-0.4		0.7s	4.20nm			4.4mb	
	0.6s	4.35nm					FITZ	55.29	193	iPd	15	38.70	-1.7	LRG	88.70	326	eP	18	55.60	-0.8
LSD	143.36	336	PKP	24	23.22	-0.2			i	16	36.40			0.6s	5.25nm			4.6mb		
LPL	143.48	336	ePKP	24	22.70	-0.9	INK	56.52	26	eP	15	48.50	0.0	LMR	88.73	326	eP	18	55.60	-0.9
	0.5s	3.00nm							0.5s	4.00nm		4.2mb			0.6s	5.30nm			4.6mb	
LPG	143.49	336	ePKP	24	22.80	-0.9	GBA	57.63	263	P	15	57.00	0.0	LFF	89.86	331	eP	19	02.10	0.4
	0.8s	6.05nm					MBC	58.09	16	eP	15	49.00	-10.4X		0.6s	7.05nm			4.8mb	
PCP	143.53	334	PKP	24	22.58	-0.9			1.0s	6.00nm			LPO	89.90	330	eP	19	02.00	0.1	
SMF	143.55	340	ePKP	24	21.20	-2.2	ASPA	59.85	183	iPd	16	10.20	-1.7		0.6s	3.50nm			4.5mb	
BGF	143.95	341	ePKP	24	23.60	-0.5			0.4s	9.50nm		4.7mb	LTX	93.25	50	ePd	19	18.23	0.5	
	0.8s	12.20nm					SDF	64.16	336	iP	16	39.30	-0.6	BGCA	109.35	292	ePKP	24	34.76	2.2
RRL	143.95	336	PKP	24	24.09	-0.3	YKA	66.07	29	eP	16	51.00	-1.1	ARE	147.84	59	ePKP	25	49.00	4.6X
ROB	144.02	334	PKP	24	23.18	-1.1			0.9s	3.50nm		4.1mb	LPAZ	149.99	55	ePKP	25	45.44	-2.6	
IMI	144.32	334	PKP	24	24.51	-0.3	KAF	67.18	331	iP	16	58.10	-1.0	LPAZ	149.99	55	PKP	25	48.80	0.7
MAF	144.34	341	ePKP	24	25.10	0.4			0.6s	9.90nm		4.7mb	LPB	150.19	55	PKP	25	49.50	1.4	
	0.9s	15.40nm					NUR	68.77	331	iP	17	08.30	-0.5		S.D. = 1.0 on 87 of 90 obs.					
TCF	144.39	342	ePKP	24	25.10	0.2			0.6s	12.60nm		4.8mb		-----						
	0.6s	6.60nm					GMW	70.24	45	eP	17	19.28	1.2	* SEP 14, 1994 02h 41m 01.12± 0.16s						
SBF	144.55	334	ePKP	24	25.40	0.1	NEW	72.99	42	eP	17	34.74	0.5	5.301 S ± 3.3km 150.552 E ± 4.5km						
	0.9s	44.20nm						1.1s	9.19nm		4.4mb		DEPTH = 177.2km ( 3 depth phases)							
LSF	144.63	342	ePKP	24	25.70	0.5	NB2	73.32	336	P	17	35.60	-0.3	5.4mb ( 28 obs.)						
	0.9s	24.55nm						0.8s	10.30nm		4.6mb		NEW BRITAIN REGION, P.N.G. (192)							
PGF	144.89	331	ePKP	24	26.60	0.7	LGPM	73.87	51	iPd	17	40.56	1.0	KVG	2.71	6	ePd	41	50.90	4.4X
	0.7s	11.25nm					LBFM	74.20	50	eP	17	42.34	0.7	LAT	3.78	249	eP	42	01.00	1.0
FRF	145.13	335	ePKP	24	27.30	1.1	ORV	75.47	52	ePd	17	48.57	0.0	MDG	4.75	270	eP	42	19.90	7.4X
	0.6s	9.30nm					ARN	76.73	53	eP	17	55.86	0.3	PMG	5.29	219				



14d 02h

		iScP	52	58.50		SPA	84.73	180	iPc	53	16.40	0.2	EJIF	1.66	314	ePn	55	55.68	0.5	
		iScS	56	47.20			0.7s		1.95nm			4.0mb X				eSn	56	16.70		
ARMA	25.01	178	iPd	46	11.00	0.6			i	54	00.40	177km	ERON	1.73	5	ePn	55	55.22	-1.1	
			iPp	46	38.10	130kmX	INK	89.72	21	eP	53	39.00	-0.9			eSn	56	16.50		
FITZ	27.46	240	iPc	46	31.40	-1.3		1.0s		9.00nm		4.7mb	ELOJ	1.85	356	ePn	55	57.30	-0.8	
			i	46	47.90	70kmX	LBFM	91.63	49	ePc	53	49.23	-0.4			eSn	56	21.50		
			i	47	09.80		MEMM	93.60	53	(P)	53	59.91	1.5	ALJ	1.89	317	iP	55	59.50	0.8
			eS	51	01.00		MBC	95.13	14	eP	53	54.00	-10.8X	EPRU	1.94	329	ePn	55	59.04	-0.3
			iScS	57	00.10			1.0s		6.00nm						eSn	56	23.70		
STKA	27.74	197	iPd	46	33.70	-1.4	GSC	95.18	55	epd	54	06.29	0.4	LIJA	1.97	325	iP	56	00.00	0.2
	0.9s		124.40nm			5.6mb	YKA	96.91	28	eP	54	11.40	-1.6			iS	56	32.00		
RIV	28.39	179	eP	46	40.30	-0.6		0.7s		3.80nm		4.9mb	IFR	2.00	208	iPn	56	00.00	-0.4	
	0.9s		1243.70nm			6.6mb X		z	17s		0.03um		3.8mszX			i	56	02.50		
BWA	29.05	184	iPd	46	46.00	-0.8				LR	36	40.00				iSn	56	25.00		
CAN	29.91	183	iPd	46	54.20	-0.2	NB2	116.60	339	PKP	59	23.20	-2.1			i	56	28.00		
PCI	30.97	277	ePc	47	06.50	-2.6		0.6s		1.40nm			ECOG	2.01	10	ePn	56	01.27	0.9	
ADE	31.49	199	iPd	47	07.80	-0.4	BUL	117.62	244	ePKP	59	28.10	-0.5			eSn	56	25.50		
TOO	32.45	188	iPd	47	16.50	-0.1	BRG	121.97	329	e(PKP)	59	19.70	-16.1X	GIBL	2.20	315	eP	56	04.00	0.9
FORT	33.01	217	iPd	47	20.30	-1.2				e	59	35.70		ENIJ	2.21	40	ePn	56	04.69	1.4
CVP	36.43	309	eP	47	50.00	-0.5	PRU	122.18	328	ePKP	59	36.00	-0.2			eSn	56	29.10		
MEEK	37.13	232	iPd	47	55.70	-0.7		0.3s		9.50nm			ELUQ	2.27	355	ePn	56	05.15	1.0	
			epP	48	34.60	178km				e	00	17.30				eSn	56	29.50		
			eS	53	25.70					e	00	31.40		EHOR	2.72	339	ePn	56	09.38	-1.0
WOOL	37.31	223	iPc	47	56.80	-1.1				e	00	45.00				eSn	56	40.70		
TAU	37.56	184	iPc	48	00.80	1.0				Sg	00	49.60		EBAN	2.87	3	ePn	56	13.48	0.9
NANU	37.93	240	eP	48	02.50	-0.6	CLL	122.18	330	iPKP	59	36.20	0.1	EVAL	3.18	317	ePn	56	15.44	-1.6
MRWA	40.41	230	iPd	48	22.60	-0.9				iSg	01	32.80				eSn	56	53.60		
	0.4s		34.00nm			5.3mb	KHC	123.19	328	ePKP	59	38.50	0.3	AVE	3.46	236	ePn	56	22.00	1.1
BAL	40.57	228	iPd	48	23.80	-1.1		1.0s		5.40nm						i	56	27.00		
	0.3s		9.00nm			4.8mb	GEC2	123.29	327	PKP	59	38.40	-0.1			iSn	57	01.00		
KAGJ	40.86	334	eP	48	28.00	0.9		0.5s		3.49nm						i	57	06.50		
NWAO	41.45	224	eP	48	30.80	-1.3	GRF	124.08	329	ePKP	59	40.70	0.7	PAB	4.25	356	ePb	56	30.20	-2.1
MUN	41.66	226	eP	48	32.80	-0.9	JSC	124.14	52	ePKP	59	39.67	-0.9			ePg	56	41.70		
WKYJ	41.77	341	P	48	35.10	0.5	LJU	124.40	324	ePKP	59	40.30	-0.4			eSn	57	13.00		
KUMJ	42.04	335	eP	48	37.60	0.8	LHS	124.43	51	ePKP	59	39.98	-1.1			eSb	57	20.80		
TKSJ	42.07	339	P	48	38.20	1.2	VOY	124.78	324	ePKP	59	40.50	-1.0			eSg	57	36.70		
IIDJ	42.27	345	eP	48	38.50	-0.2	EKA	125.83	342	PKP	59	42.00	-1.2	TIO	5.14	213	iPn	56	43.20	-1.8
CHJJ	42.54	346	P	48	40.10	-0.7		1.1s		3.60nm						iSn	57	41.50		
RKG	42.55	222	iPd	48	40.10	-0.8	CDF	126.88	330	ePKP	59	45.20	-0.3			S.D. = 1.3 on 20 of 20 obs.				
	0.4s		16.00nm			4.9mb		1.0s		4.40nm						-----				
TSRJ	42.87	342	P	48	44.10	0.7	BSF	127.51	330	ePKP	59	46.50	-0.3			SEP 14, 1994 03h 06m 33.13± 0.70s				
SHNJ	43.31	336	P	48	47.60	0.6		0.9s		7.85nm						38.206 N ± 8.3km 108.084 W ± 5.5km				
MTMJ	43.34	345	eP	48	47.20	-0.2	HAU	127.62	330	ePKP	59	47.00	0.1			DEPTH = 10.0km (geophysicist)				
YONJ	43.37	339	P	48	48.80	1.3		0.6s		4.05nm						COLORADO (479)				
NIIJ	43.67	347	P	48	49.50	-0.4	LPL	129.08	328	ePKP	59	50.40	0.4			ML 2.8 (GS). Felt (III) at				
OFUJ	44.92	350	eP	48	59.60	-0.2		0.5s		2.25nm						Ridgway. Also felt at Telluride.				
SSE	45.79	324	P	49	07.00	0.2	LPG	129.08	328	ePKP	59	50.50	0.4							
	1.0s		23.00nm			4.7mb		0.5s		1.80nm				PV08	0.58	310	ePc	06	44.26	-0.8
MRRJ	48.28	351	eP	49	25.40	-0.6	PGF	129.65	323	ePKP	59	51.10	0.1	PV10	0.77	283	iPc	06	47.52	-0.8
ASAJ	49.71	353	eP	49	36.70	-0.2		0.6s		7.75nm				PV09	0.88	290	iPc	06	50.23	0.1
BJI	55.10	328	eP	50	17.00	0.1	SSF	129.66	331	ePKP	59	51.20	0.5	SRU	2.11	296	epd	07	10.45	1.3
	2.0s		32.00nm			4.8mb	SMF	129.79	331	ePKP	59	51.10	0.1	GOL	2.59	54	eP	07	15.66	-0.4
			e	51	05.00	214kmX		0.7s		3.65nm						eS	07	47.00		
HKL	58.24	62	eP	50	39.44	-0.6	AVF	129.93	331	ePKP	59	51.40	0.2	EMUT	2.67	308	eP	07	18.30	1.2
AFR	59.52	107	iPc	50	48.70	0.4		1.2s		13.10nm				GLD	2.71	54	(P)	07	18.30	0.6
	0.7s		41.00nm			5.4mb	LDF	130.17	335	ePKP	59	53.20	1.6	MSU	3.23	277	eP	07	25.32	0.2
PPT	59.71	107	iPc	50	50.10	0.4		0.8s		6.70nm				DAU	3.30	313	eP	07	27.57	1.3
	0.5s		36.20nm			5.5mb	GRR	130.64	335	ePKP	59	53.20	0.7	ALQ	3.51	158	ePn	07	28.84	-0.2
PAE	59.72	107	iPc	5																



14d 03h

DDM	1.56	316	eP	11	39.48	1.6	JEGM	2.54	243	(P)	14	31.12	-3.8	MTUM	1.65	146	eP	38	24.81	-2.5			
KLU	1.68	225	eP	11	40.25	0.7	LBFM	3.15	327	ePg	14	48.03	4.3	NDHM	1.71	272	P	38	28.54	0.6			
DJE	1.68	324	eP	11	40.69	1.1	ISA	3.19	163	eP	14	43.14	-1.0	OGOM	1.73	303	P	38	28.13	-0.2			
BALM	1.74	162	eP	11	40.83	0.3	42 obs. associated						MGL	1.79	308	P	38	28.56	-0.7				
DHY	1.85	284	eP	11	42.10	0.0	-----						NBPM	1.93	269	P	38	32.59	1.4				
CRQM	1.94	176	eP	11	44.40	0.8	* SEP 14, 1994 03h 25m 04.81± 0.63s						ARN	1.98	227	eP	38	30.39	-1.6				
TGL	1.96	171	eP	11	43.60	-0.2	51.570 N ±14.9km 152.945 E ±16.2km						GARM	1.98	278	P	38	33.04	1.0				
CTGM	2.00	149	eP	11	45.14	0.8	DEPTH = 400.0km (geophysicist)						TNP	2.07	107	ePn	38	29.20	-4.3				
SCM	2.01	246	eP	11	45.38	0.9	4.5mb ( 1 obs.)						COE	2.12	227	(P)	38	32.96	-1.0				
VLZ	2.08	223	eP	11	45.41	0.1	NORTHWEST OF KURIL ISLANDS (220)						NTYM	2.32	263	(P)	38	33.87	-3.0				
HDA	2.34	319	eP	11	50.10	1.1							ISA	3.21	161	P	38	52.60	3.0				
FID	2.43	218	eP	11	52.41	2.1	KUSJ	10.15	217	eP	27	25.30	0.0	33 obs. associated									
SML	2.46	251	eP	11	51.73	1.0	eS	29	13.90							-----							
YAH	2.47	160	eP	11	52.35	1.2	ASAJ	10.17	227	eP	27	30.80	5.2X	? SEP 14, 1994 03h 53m 54.83± 8.17s									
CFI	2.55	235	eP	11	52.21	0.3	HOQJ	11.30	219	eP	27	37.70	-1.1	46.795 N ±17.4km 4.708 E ±53.6km									
IL1	2.59	325	eP	11	52.23	-0.5	eS	29	40.90							DEPTH = 10.0km (geophysicist)							
			eS	12	24.27		MRRJ	12.21	226	eP	27	50.00	0.6	FRANCE (538)									
ILB	2.59	325	eP	11	52.25	-0.4	OFUJ	14.77	217	P	28	22.50	5.7X	ML 1.5 (LDG).									
KNK	2.69	244	eP	11	55.74	1.7	MAT	18.33	221	eP	28	58.00	4.9X										
GHO	2.73	253	eP	11	54.05	-0.6	1.0s 21.00nm 4.5mb						LBF	0.54	291	Pg	54	05.80	0.1				
WRH	2.74	313	eP	11	55.51	0.7	FBA	32.57	43	eP	31	01.78	0.0	Sg 54 13.90									
PMR	2.89	250	eP	11	58.45	1.6	pP	32	12.31	372kmX							SMF	0.61	256	Pg	54	07.40	0.2
FBA	2.94	321	eP	11	56.25	-1.3	YKA	47.19	39	eP	32	59.90	-0.3	Sg 54 16.50									
PWL	2.97	234	P	12	00.00	2.1	0.7s 1.60nm 3.5mb X						LOR	0.75	310	Pg	54	09.60	0.1				
PCA	3.02	148	P	12	02.30	3.6	ODAN	54.42	269	(P)	33	56.19	1.6X	Sg 54 20.50									
CUT	3.18	268	eP	11	59.77	-1.2	RAMN	54.85	270	(P)	33	38.75	-18.9X	SSF 0.87 288 Pg 54 11.30 -0.2									
PWA	3.20	254	P	12	04.60	3.4	KKN	55.08	272	(P)	34	00.75	1.5X	Sg 54 24.60									
PMS	3.24	246	P	12	05.50	3.7	GKN	55.33	273	(P)	34	01.85	1.0	AVF 0.93 270 Pg 54 12.40 -0.2									
LTI	3.40	221	P	12	04.80	0.7	DANN	55.63	273	(P)	34	03.19	0.0	Sg 54 26.20									
MPA	3.59	235	P	12	08.90	2.1	NB2	63.64	340	P	34	55.30	-0.9	S.D. = 0.2 on 5 of 5 obs.									
SUA	3.65	254	P	12	10.90	3.1	0.8s 1.20nm 3.6mb X						-----										
SKT	3.84	263	P	12	12.10	1.7	WRA	73.05	198	P	36	06.80	13.1X	? SEP 14, 1994 04h 07m 25.61± 5.93s									
SLKM	3.91	239	P	12	13.50	2.2	0.6s 0.20nm						38.209 N ±16.2km 108.307 W ±43.5km										
BM3	4.78	355	eP	12	22.98	-0.7	FITZ	73.37	207	eP	36	09.40	13.9X	DEPTH = 10.0km (geophysicist)									
IM3	5.57	311	eP	12	34.70	-0.1	LTX	75.25	61	eP	36	07.06	0.7	COLORADO (479)									
43 obs. associated						S.D. = 0.8 on 9 of 17 obs.						MD 2.0 (GS).											
-----						-----						-----											
* SEP 14, 1994 03h 13m 51.71s						? SEP 14, 1994 03h 26m 33.19± 5.13s						PV08 0.45 324 eP 07 34.29 -0.6											
38.720 N 119.628 W						34.708 S ±33.2km 70.257 W ±18.7km						PV10 0.60 286 ePd 07 37.61 -0.3											
DEPTH = 0.0km (geophysicist)						DEPTH = 5.0km (geophysicist)						PV09 0.71 294 eP 07 40.25 0.4											
CALIFORNIA-NEVADA BORDER REGION ( 40)						CHILE-ARGENTINA BORDER REGION (127)						SRU 1.96 298 eP 07 59.90 0.5											
<GM-P>. MD 3.1 (GM). ML 2.7 (GS).						CACH	0.65	334	iPd	26	46.40	0.1	EMUT 2.53 310 eP 08 07.92 0.3										
						iS	26	56.12							MSU 3.06 277 eP 08 15.44 0.4								
ASMM	0.83	277	P	14	06.65	-1.7	CHCH	0.84	337	iPd	26	49.77	-0.2	ARUT 4.08 266 (P) 08 28.74 -0.8									
AODM	0.87	263	P	14	07.38	-1.7	iS	27	01.99							S.D. = 0.7 on 7 of 7 obs.							
CMB	0.91	221	eP	14	07.95	-1.9	PCH	1.11	349	iPd	26	54.40	-0.1	-----									
			eS	14	20.42		iS	27	10.04							* SEP 14, 1994 04h 47m 24.88s							
ADWM	1.00	254	P	14	09.88	-1.6	TACH	1.19	332	iPd	26	55.97	0.0	38.773 N 119.807 W									
ARJM	1.04	269	P	14	10.59	-1.7	iS	27	12.81							DEPTH = 0.0km (geophysicist)							
AFDM	1.07	283	P	14	10.92	-2.0	LNv	1.21	308	iP+	26	56.24	0.0	CALIFORNIA-NEVADA BORDER REGION ( 40)									
MCUM	1.08	226	P	14	11.14	-1.8	iS	27	13.01							<GM-P>. MD 3.0 (GM). ML 2.8 (GS).							
MOYM	1.10	222	P	14	11.61	-1.7	FCH	1.38	359	iP+	26	59.43	0.1										
AHRM	1.14	277	P	14	12.00	-1.9	iS	27	18.85							ASMM 0.69 274 P 47 37.45 -1.1							
MEMM	1.18	152	eP	14	11.78	-2.9	S.D. = 0.1 on 6 of 6 obs.						CMB 0.87 212 eP 47 40.34 -1.8										
MMPM	1.20	157	eP	14	12.59	-2.7	-----						eS 47 53.11										
MCSM	1.21	152	P	14	12.67	-2.6	* SEP 14, 1994 03h 37m 56.82s						ADWM 0.88 248 P 47 41.27 -1.2										
AARM	1.22	297	P	14	13.65	-1.8	38.722 N 119.730 W						ARJM 0.90 265 P 47 41.64 -1.3										
KVN	1.24	74	ePc	14	12.38	-3.4	DEPTH = 0.0km						AFDM 0.93 281 P 47 41.63 -1.7										
			eS	14	28.51		CALIFORNIA-NEVADA BORDER REGION ( 40)						AHRM 0.99 275 P 47 42.77 -1.8										
APRM	1.25	278	P	14	14.06	-1.8	<GM-P>. MD 3.0 (GM). ML 2.7 (GS).						APRM 1.11 276 P 47 44.88 -1.7										
AVRM	1.32	284	P	14	15.02	-1.9	ASMM	0.75	278	P	38	10.43	-1.4	AVRM 1.17 283 P 47 45.90 -1.7									
ORC	1.33	144	P	14	15.57	-1.8	AODM	0.79	263	P	38	11.21	-1.4	AFRM 1.20 271 P 47 47.04 -1.2									
AFRM	1.35	274	P	14	15.89	-1.6	CMB	0.86	217	eP	38	12.30	-1.7	AOHM 1.28 299 P 47 48.20 -1.3									
HTCR	1.37	150	P	14	16.55	-1.6	eS	38	24.75							MEMM 1.30 148 eP 47 46.45 -3.4							
MRCM	1.37	139	eP	14	15.45	-2.6	ADWM	0.92	252	P	38	13.71	-1.5	MMPM 1.31 152 eP 47 46.68 -3.7									
AOHM	1.43	298	P	14	17.34	-1.5	ARJM	0.96	268	P	38	14.43	-1.6	KVN 1.36 78 ePc 47 45.30 -5.8									
OHCM	1.57	294	P	14	19.21	-1.7	AFDM	1.00	283	P	38	14.72	-1.9	eS 48 02.82									
ORAM	1.58	299	P	14	19.44	-1.6	AHRM	1.06	278	P	38	15.78	-1.9	OHCM 1.42 294 P 47 49.82 -2.1									
MTUM	1.60	148	eP	14	19.53	-2.0	AARM	1.15	299	P	38	17.50	-1.8	ORAM 1.43 300 P 47 50.09 -2.0									
ORV	1.68	300	eP	14	20.79	-1.7	APRM	1.17	278	P	38	17.82	-1.8	MRCM 1.50 137 eP 47 49.89 -3.5									
			eS	14	43.65		MEMM	1.22	149	eP	38	17.21	-3.3	eS 48 10.50									
OBHM	1.70	304	P	14	21.87	-1.0	ALNM	1.23	280	P	38	19.10	-1.6	ORV 1.53 301 (P) 47 50.79 -2.8									
FRI	1.73	182	P	14	22.31	-0.8	AVRM	1.24	285	P	38	18.92	-1.8	OBHM 1.56 305 P 47 52.77 -1.2									
NDHM	1.79	272	P	14	24.68	0.6	MMPM	1.24	153	eP	38	17.62	-3.4	NDHM 1.65 270 P 47 55.88 0.7									
OGOM	1.80	302	P	14	23.64	-0.6	AFRM	1.27	274	P	38	20.45	-0.8	OGOM 1.66 303 P 47 54.88 -0.4									
CSTL	1.83	234	P	14	25.21	0.6	KVN	1.31	75	ePc	38	17.40	-4.8	MGL 1.71 308 P 47 54.88 -1.3									
MGL	1.85	307	P	14	24.54	-0.6	eS 38 34.29						MTUM 1.72 145 eP 47 53.11 -3.4										
MNR	1.94	235	P	14	26.79	0.5	AOHM	1.36	299	P	38	20.98	-1.8	NBPM 1.87 268 P 47 59.43 1.0									
TNP	2.00	108	ePn	14	23.38	-3.9	BONR	1.36	124	eP	38	17.59	-5.5	GARM 1.92 276 P 48 00.38 1.3									
			iPg	14	25.93		MRCM	1.42	137	eP	38	21.14	-2.9	ARN 1.97 224 eP 47 59.23 -0.7									
NBPM	2.01	269	P	14	26.92	-0.3	OHCM	1.50	295	P	38	23.04	-2.0	COE 2.11 225 (P) 47 59.16 -2.8									
ARN	2.03	228	eP	14	27.16	-0.5	ORAM	1.51	300	P	38	23.12	-2.1	LRDM 2.12 323 P 48 02.47 0.4									
GARM	2.06	277	P	14	29.34	1.3	ORV	1.61	302	eP	38	24.64	-1.9	TNP 2.15 108 ePn 47 57.53 -5.1									
BRMM	2.11	207	P	14	29.34	0.6	OBHM	1.63	305	P	38	26.02	-1.0	LMEM 2.23 323 eP 48 02.24 -1.5									
COE	2.18	229	(P)	14	27.45	-2.3							JEGM 2.44 240 (P) 48 05.89 -0.8										
BMSM	2.26	205	P	14	31.02	0.1							30 obs. associated										



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SEP 14, 1994 05h 02m 12.31± 0.17s
31.251 S ± 3.1km 71.658 W ± 5.0km
DEPTH = 37.7km ( 2 depth phases)
5.1mb ( 33 obs.) 5.6MsZ ( 2 obs.)
NEAR COAST OF CENTRAL CHILE (135)
Mw 5.5 (HRV). MD 5.2 (SAN). Felt
(IV) in the Canela-Salamanca
area; (III) at La Ligua, Los
Vilos and Santiago; (II) at
Panguehue.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 35S, 49C
Centroid Location:
Origin Time 05:02:18.1 0.3
Lat 31.23S 0.04 Lon 72.09W 0.04
Dep 28.4 2.5 Half-duration 1.3
Moment Tensor; Scale 10**17 Nm
Mrr= 1.11 0.04 Mtt= 0.38 0.08
Mff=-1.50 0.07 Mrt= 0.52 0.11
Mrf=-0.92 0.14 Mtf=-0.05 0.05
Principal Axes:
T Val= 1.62 Plg=62 Azm= 35
N 0.18 20 170
P -1.80 18 267
Best Double Couple: Mo=1.7*10**17
NP1: Strike= 26 Dip=32 Slip= 131
NP2: 160 66 68
MIAR 68.63 341 eP 13 12.42 -1.2
1.0s 11.91nm 4.9mb
GRT 69.20 345 eP 13 16.82 -0.2
69.51 345 (P) 13 18.93 -0.1
70.41 337 iPc 13 23.50 -1.0
70.43 337 eP 13 23.12 -1.6
1.0s 11.80nm 4.9mb
TUL 70.55 339 iPc 13 24.10 -1.2
OCO 70.71 338 iPc 13 27.50 1.1
FVM 71.07 344 ePc 13 27.26 -1.2
0.8s 25.59nm 5.3mb
GPD 71.95 358 eP 13 33.95 0.3
ACO 72.33 337 iPc 13 35.50 -0.6
BINY 73.20 357 eP 13 40.50 -0.5
1.3s 26.69nm 5.1mb
TUC 73.26 326 eP 13 43.31 1.6
1.2s 7.30nm 4.5mb
ALQ 73.53 331 ePc 13 42.97 -0.4
1.1s 10.89nm 4.7mb
LIC 73.61 72 P 13 44.02 0.1
0.8s 43.00nm 5.5mb
TIC 73.86 72 P 13 45.56 0.2
0.8s 37.00nm 5.4mb
KIC 73.92 72 P 13 46.00 0.2
0.8s 74.00nm 5.7mb
CER 74.30 120 iPd 13 46.00 -1.8
0.8s 53.00nm 5.6mb
CBKS 74.45 338 eP 13 48.29 -0.1
LBNH 75.13 360 eP 13 52.41 0.4
0.8s 14.53nm 5.0mb
RSNY 75.48 358 eP 13 54.23 0.2
1.0s 27.78nm 5.2mb
MAW 75.72 164 eP 13 55.30 0.0
0.9s 26.30nm 5.2mb
SUR 75.88 119 eP 13 53.00 -4.1X
0.5s 61.00nm 5.8mb
LMN 76.99 5 ePd 14 03.50 1.0
1.0s 13.00nm 4.9mb
GLD 77.21 334 eP 14 04.53 0.4
GOL 77.22 334 eP 14 04.52 0.2
0.8s 9.61nm 4.9mb
PV10 77.54 331 eP 14 05.90 -0.2
PV09 77.68 331 eP 14 07.20 0.3
PEC 77.71 323 eP 14 07.36 0.5
1.4s 15.30nm 4.8mb
EEO 77.82 355 eP 14 07.00 -0.1
SSK 78.24 322 eP 14 11.17 1.2
GSC 78.63 324 eP 14 12.71 0.7
SRU 78.79 330 eP 14 12.85 0.0
ARUT 78.99 327 eP 14 14.69 0.7
MSU 79.01 329 ePc 14 14.33 0.2
ISA 79.77 323 eP 14 19.05 1.0
0.9s 14.44nm 5.0mb
DAU 80.18 330 eP 14 20.73 0.2
HVD 80.24 120 eP 14 28.00 7.0X
BCH 80.25 322 eP 14 21.70 1.0
FRS 80.54 119 iPc 14 22.10 -0.3
0.9s 21.01nm 5.1mb
RSSD 80.63 337 eP 14 22.87 0.2
0.9s 9.68nm 4.8mb
DUG 80.67 329 eP 14 23.04 0.1
1.0s 7.65nm 4.6mb
TNP 81.02 325 eP 14 25.11 0.3
BOSA 81.19 118 eP 14 25.01 -0.8
0.9s 36.32nm 5.4mb
BW06 81.47 333 eP 14 26.33 -0.8
BLF 81.52 119 eP 14 27.00 -0.7
0.7s 10.00nm 4.9mb
MEMM 81.55 324 eP 14 28.86 1.6
CMB 82.57 323 eP 14 32.96 0.3
0.8s 4.83nm 4.6mb
ARN 82.65 322 eP 14 33.31 0.2
CSY 82.76 181 iPc 14 33.90 0.7
0.9s 28.10nm 5.3mb
TMI 82.86 332 (P) 14 34.57 0.2
LBTB 83.17 115 ePc 14 36.36 0.1
0.7s 28.53nm 5.5mb
KSR 83.73 116 iPd 14 38.50 -0.8
1.0s 80.00nm 5.8mb
ULM 83.94 345 eP 14 40.00 0.7
pP 14 52.00 39km
JAQ 84.77 358 eP 14 43.00 -0.4
SLR 84.86 117 iPd 14 43.50 -1.4
0.8s 14.93nm 5.2mb
Z 18s 4.47um 5.9MsZ
TIO 86.90 51 iPc 14 56.50 1.8
BUL 88.10 112 eP 15 01.40 0.6
BGCA 92.72 86 ePc 15 23.02 0.8
GEC2 109.99 44 PKP 20 40.60 -0.6
0.9s 2.68nm
CP2 112.60 329 (Pdiff) 16 51.83 1.1
NUR 119.68 34 ePKP 20 58.10 -1.0
KAF 120.76 33 iPKP 20 59.90 -1.2
0.6s 5.20nm
WR2 123.30 210 iPKPd 21 16.10 8.8X
0.6s 3.50nm
WRA 123.31 210 PKP 21 16.50 9.2X
0.8s 1.70nm
OBN 125.22 42 ePKPd 21 10.00 0.1
1.0s 34.00nm
KIV 127.74 56 ePKP 21 14.90 -0.5
1.0s 14.00nm
e 23 17.60
FITZ 128.19 201 iPKPc 21 16.00 -0.8
SVE 138.43 38 ePKPd 21 36.00 1.0
BRVK 144.95 40 iPKPc 21 46.50 -0.1
1.0s 56.00nm
Z 20s 0.58um 5.3MsZ
N 20s 0.23um
E 20s 0.40um
YAK 146.24 342 iPKPd 21 48.00 -0.5
1.0s 81.00nm
e 25 10.00
POO 146.39 104 iPKPc 21 51.00 0.9
1.1s 50.63nm
GBA 146.63 115 PKP 21 51.00 0.5
0.9s 30.00nm
YSS 149.33 311 iPKPc 21 57.10 3.3X
0.9s 30.00nm
HYB 149.68 110 ePKPc 22 00.00 4.7X
1.0s 50.00nm
KGM 150.54 170 ePKP 22 02.00 5.3X
NDI 152.96 87 ePKP 22 07.00 7.2X
BOD 153.10 353 ePKP 22 06.30 7.3X
1.1s 25.00nm
ZAK 160.52 10 ePKP 22 08.00 -0.4
1.3s 13.00nm
e 22 50.00
e 26 43.00
BJI 169.17 326 ePKP 22 15.00 -1.1
Z 22s 0.62um
ePP 27 16.00
eSS 48 06.00
LZH 173.89 37 ePKP 22 18.00 -0.7
Z 20s 0.75um
pPKP 22 28.00
ePP 27 38.00
S.D. = 0.9 on 102 of 116 obs.
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? SEP 14, 1994 05h 41m 33.65± 6.51s
31.495 S ±36.5km 71.849 W ±46.3km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 4.3 (SAN).
PEL 1.92 149 iP 42 07.00 0.3
iS 42 34.62
SAN 2.19 153 eP 42 11.68 1.0
iS 42 43.22
FCH 2.25 145 iP 42 11.24 -0.6
iS 42 43.75
TACH 2.29 161 iPd 42 11.57 -0.4
iS 42 45.34
PCH 2.40 152 iPd 42 13.24 -0.5
iS 42 47.91
LNV 2.48 172 eP 42 14.60 -0.1
iS 42 51.63
CHCH 2.63 158 iP 42 16.33 -0.6
iS 42 53.21
ZON 2.71 92 ePc 42 18.10 0.0
eS 42 55.10
CACH 2.82 158 iP 42 20.59 0.9
iS 43 00.21
RTCV 2.85 98 eP 42 20.00 0.0
MDZ 2.89 119 eP 42 24.30 3.6X
i 43 04.90
iS 43 09.90
TCA 6.21 90 eP 43 03.70 -3.9X
S.D. = 0.7 on 10 of 12 obs.
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& SEP 14, 1994 05h 51m 29.18s
38.807 N 119.745 W
DEPTH = 6.9km
CALIFORNIA-NEVADA BORDER REGION ( 40)
IHA 1.77 180 eP 02 40.50 -0.5
(S) 03 09.00
PEL 2.06 157 iPd 02 46.15 0.9
iS 03 17.18
SAN 2.35 159 iPd 02 49.81 0.4
iS 03 24.66
FCH 2.37 151 iPd 02 51.11 1.2
iS 03 26.24
TACH 2.47 166 eP 02 51.25 0.2
PCH 2.55 158 iPd 02 52.76 0.5
ZON 2.56 97 iPc 02 57.10 4.7X
LNV 2.70 176 eP 02 53.10 -1.3
(S) 03 34.75
CHCH 2.81 163 iPd 02 56.00 0.1
MDZ 2.89 125 iPc 02 59.30 2.2
CACH 2.99 163 iPd 02 59.23 0.6
LPA 12.08 111 iPc- 05 14.60 9.9X
1.1s 688.61nm 6.7mb X
eS 07 24.00
CPUP 13.48 72 eP 05 19.56 -3.9X
CCH 14.69 21 P 05 40.00 0.4
ARE 14.72 1 eP 05 41.00 0.9
LPB 15.01 13 P 05 44.00 0.1
1.0s 100.00nm 5.0mb
LPAZ 15.24 13 P 05 41.70 -5.4X
i 05 47.40
LR 10 13.00
UFRS 17.71 91 e(P) 06 18.00 0.3
e 06 20.90
e 06 27.70
NNA 19.76 345 iP 06 42.30 0.1
0.9s 16.81nm 4.3mb
VAO 23.42 76 eP 07 18.70 -0.3
e 07 31.50 52kmX
e 07 46.30
RIFB 24.40 69 (P) 07 28.00 -0.5
BDFB 26.60 60 ePc 07 48.55 -0.6
0.8s 195.15nm 5.8mb
BAO 26.62 60 iPd 07 48.80 -0.6
PSO 32.71 349 eP 08 46.00 2.0
BOG 35.75 356 eP 09 13.00 3.0
eS 14 52.00
BMG 38.13 358 iPd 09 29.00 -0.8
ITR 38.17 61 eP 09 29.20 -0.9
SPA 58.92 180 iPc 12 09.20 -0.8
0.9s 10.45nm 5.0mb
PRM 65.76 350 eP 12 54.31 -1.2
JSC 65.80 351 (P) 12 54.47 -1.3
SBA 65.83 191 eP 13 04.76 9.3X
LHS 65.95 352 eP 12 55.52 -1.1
CEH 67.15 353 eP 13 03.24 -1.1
0.4s 2.37nm 4.6mb
LTX 67.51 330 eP 13 05.94 -0.9
e 13 16.92 36km
OXF 67.52 344 iPd 13 05.58 -1.1
0.9s 552.42nm 6.6mb X
SYO 68.28 159 ePc 13 10.20 -0.9

```



14d 05h

<GM-P>. MD 3.4 (GM). ML 3.3 (GS).						(GS).						LT15								
ASMM	0.73	272	P	51	42.32	-1.5	ASMM	0.77	273	P	14	36.62	-1.6	SAC	2.44	229	P	16	58.06	-0.5
CMB	0.92	213	ePd	51	45.48	-1.6	CMB	0.92	216	eP	14	39.41	-1.9	GHGM	2.44	241	P	16	57.58	-0.9
			eS	51	58.31					eS	14	52.01		JTGM	2.45	225	P	17	02.30	3.7
ARJM	0.95	263	P	51	46.38	-1.3	ADWM	0.96	249	P	14	40.24	-1.8	JSMM	2.49	232	P	16	59.63	0.4
AHRM	1.04	273	P	51	47.65	-1.4	ARJM	0.99	265	P	14	40.66	-1.8	JEGM	2.51	240	eP	16	57.83	-1.6
MSTM	1.04	210	P	51	47.50	-1.6	AFDM	1.00	280	P	14	40.84	-2.0	GPMM	2.52	272	P	17	00.41	0.7
MOYM	1.11	216	P	51	48.95	-1.4	AHRM	1.07	274	P	14	41.95	-2.0	GHCM	2.72	267	P	17	01.24	-1.3
ARRM	1.12	268	P	51	48.99	-1.4	AARM	1.14	296	P	14	43.52	-1.7	PKEM	2.74	187	(P)	17	00.22	-2.6
AVRM	1.21	281	P	51	50.59	-1.4	APRM	1.19	275	P	14	44.08	-1.8	WDC	2.81	310	eP	17	01.80	-2.0
AFRM	1.25	270	P	51	51.90	-0.8	ABJM	1.22	289	P	14	44.70	-1.8	WLHM	2.86	156	P	16	58.75	-6.1
MEMM	1.30	151	eP	51	51.09	-2.5	AVRM	1.25	282	P	14	45.15	-1.7	PHAM	3.00	191	(P)	17	03.85	-2.6
KVN	1.31	79	iPc	51	50.67	-3.1	MEMM	1.27	151	eP	14	45.71	-1.6	ISA	3.28	162	eP	17	06.21	-4.2
			eS	52	07.69		KVN	1.28	78	eP	14	44.83	-2.8	BCH	3.61	185	eP	17	14.13	-1.1
MMPM	1.32	154	eP	51	51.71	-2.4	AFRM	1.29	271	P	14	46.29	-1.3	KMPM	3.76	297	ePn	17	16.14	-1.3
MCSM	1.33	150	P	51	51.15	-3.0	MMPM	1.29	155	eP	14	45.36	-2.5	ABL	3.95	174	(P)	17	16.03	-4.2
OHCM	1.45	292	P	51	54.54	-1.3	AOHM	1.35	296	P	14	46.81	-1.8	ELK	3.97	59	eP	17	15.03	-5.5
HTCR	1.49	149	P	51	58.09	1.4	MRCM	1.46	139	eP	14	49.28	-1.4	GSC	4.19	145	(P)	17	19.27	-4.2
MRCM	1.50	139	eP	51	54.76	-1.9	OHCM	1.49	292	P	14	49.15	-1.8	CSP	4.87	156	(P)	17	27.58	-5.6
OWYM	1.50	296	P	51	55.43	-1.1	ORAM	1.50	298	P	14	49.52	-1.5	ARUT	5.04	99	eP	17	30.30	-5.4
ORV	1.56	299	ePc	51	56.03	-1.3	ORV	1.60	299	eP	14	49.70	-2.7	DUG	5.53	73	eP	17	37.61	-4.9
OGOM	1.68	301	P	51	58.62	-0.5	OBHM	1.62	303	P	14	51.40	-1.4	MSU	5.92	90	eP	17	42.90	-5.1
MTUM	1.72	147	eP	51	58.45	-1.5	OGOM	1.72	301	P	14	54.06	-0.1	HVU	6.10	58	(P)	17	46.26	-4.2
BHPR	1.80	146	P	52	02.08	0.9	NDHM	1.73	270	P	14	55.40	1.1	SRU	7.18	85	eP	18	02.08	-3.7
CSTL	1.81	230	P	52	02.24	1.3	MGL	1.77	306	P	14	54.14	-0.8	69 obs. associated						
FRI	1.81	179	P	52	00.93	-0.1	GARM	2.00	276	P	14	59.54	1.3	-----						
COSM	1.82	225	P	52	02.11	0.8	ARN	2.04	226	eP	14	58.68	-0.1	% SEP 14, 1994 07h 02m 46.54± 1.09s						
CDAL	1.90	236	P	52	03.85	1.6	TNP	2.07	109	ePn	14	56.40	-3.1	39.067 N ± 8.0km 27.667 E ±13.2km						
MTC	1.90	239	P	52	03.34	1.0				ePg	14	59.09		DEPTH = 10.0km (geophysicist)						
CMPM	1.90	221	P	52	03.14	0.7	LMEM	2.27	321	(P)	15	01.32	-1.0	TURKEY (366)						
MNR	1.92	232	P	52	03.96	1.3	ISA	3.27	162	P	15	14.16	-2.3	ML 2.8 (ISK).						
NBPM	1.92	267	P	52	03.95	1.4	ELK	3.96	59	eP	15	22.04	-4.4	-----						
CMMM	1.93	226	P	52	03.98	1.1	29 obs. associated						IZM 0.74 205 ePg 03 01.00 -0.1							
CDVM	1.96	232	P	52	04.13	0.9	-----						EZM 1.29 307 iPn 03 10.60 0.2							
ARN	2.03	225	eP	52	04.07	-0.1	& SEP 14, 1994 06h 16m 16.74s						EDC 1.29 7 ePn 03 10.00 -0.4							
BGC	2.07	242	P	52	05.93	1.1	38.789 N 119.725 W						KCT 1.29 24 ePn 03 11.20 0.7							
NMTM	2.11	271	P	52	05.82	0.4	DEPTH = 0.1km						BNT 1.30 9 ePn 03 10.20 -0.4							
CVR	2.11	231	P	52	07.05	1.7	CALIFORNIA-NEVADA BORDER REGION ( 40)						S.D. = 0.7 on 5 of 5 obs.							
MSJ	2.11	233	P	52	06.80	1.4	<GM-P>. MD 3.7 (GM). ML 3.8						-----							
TNP	2.11	109	ePn	52	02.64	-3.0	(GS).						& SEP 14, 1994 08h 51m 14.33s							
LRDM	2.12	322	P	52	07.63	2.1	ASMM	0.75	273	P	16	30.35	-1.4	63.500 N 151.203 W						
BRMM	2.15	204	P	52	06.46	0.6	CMB	0.91	215	eP	16	32.40	-2.6	DEPTH = 10.2km						
COE	2.17	225	eP	52	05.58	-0.7	MSTM	1.03	211	P	16	34.43	-2.8	CENTRAL ALASKA ( 1)						
GHS	2.17	219	P	52	06.98	0.6	AHRM	1.05	274	P	16	35.66	-1.9	<AEIC>. ML 2.5 (AEIC).						
SNT	2.21	254	P	52	07.36	0.5	MCUM	1.08	221	P	16	35.43	-2.5	TRF 0.41 96 P 51 22.40 -0.5						
LMEM	2.23	321	eP	52	06.61	-0.7	MOYM	1.11	217	P	16	36.00	-2.4	S 51 28.30						
LTR	2.28	213	P	52	08.44	0.6	APRM	1.17	275	P	16	37.66	-1.8	HUR 0.88 126 P 51 31.10 -0.2						
BMSM	2.30	202	P	52	08.65	0.5	AFRM	1.27	271	P	16	39.75	-1.4	S 51 45.70						
GCRM	2.32	270	P	52	09.85	1.4	KVN	1.29	78	ePc	16	37.20	-4.6	BWN 1.02 48 P 51 34.00 0.3						
NTYM	2.32	261	eP	52	07.68	-0.7	ORAM	1.48	298	P	16	42.84	-1.8	MCK 1.04 76 P 51 33.90 -0.1						
HJSM	2.34	212	P	52	09.00	0.4	ORV	1.58	300	ePc	16	44.40	-1.7	RND 1.06 94 P 51 34.20 -0.1						
MAC	2.34	265	P	52	09.38	0.6	OGOM	1.70	301	P	16	46.74	-1.1	CUT 1.18 158 P 51 36.10 -0.2						
JRRM	2.35	222	P	52	09.57	0.7	CWCR	1.71	139	P	16	45.93	-2.2	NEA 1.43 40 P 51 39.60 -0.7						
GAXM	2.36	269	P	52	07.80	-1.1	FRI	1.79	180	P	16	47.38	-1.8	S 51 59.40						
EUC	2.40	224	P	52	11.32	1.8	COSM	1.82	226	P	16	48.97	-0.7	SKT 1.53 186 P 51 42.10 0.4						
JBMM	2.41	233	P	52	11.76	2.0	CMPM	1.90	222	P	16	49.90	-0.9	S 52 02.10						
EKH	2.42	208	P	52	09.47	-0.4	CDAL	1.90	237	P	16	50.54	-0.1	MLY 1.55 7 P 51 42.10 0.1						
GHGM	2.42	279	P	52	10.53	0.6	MTC	1.90	240	P	16	50.29	-0.5	WRH 1.68 53 P 51 44.70 0.8						
BVYM	2.44	213	P	52	10.52	0.4	MNR	1.92	232	P	16	50.20	-0.8	CCB 1.89 51 P 51 47.90 1.1						
SAO	2.44	214	eP	52	09.85	-0.3	DUC	1.94	248	P	16	51.27	0.0	PWA 1.95 161 P 51 48.30 0.5						
BLRM	2.46	210	P	52	11.36	1.0	DOO	1.97	238	P	16	51.40	-0.3	GHO 2.03 148 P 51 48.80 -0.2						
FRP	2.47	215	P	52	10.53	-0.1	NLHM	2.02	251	P	16	52.04	-0.3	FBA 2.05 45 eP 51 49.89 0.7						
LT3	2.48	232	P	52	11.57	0.9	ARN	2.03	225	ePc	16	51.62	-1.0	eS 52 15.18						
JEGM	2.50	240	eP	52	10.38	-0.6	TNP	2.09	109	eP	16	48.67	-5.0	SUA 2.06 174 P 51 49.90 0.5						
PDRM	2.52	192	P	52	12.85	1.7	CPIM	2.11	249	P	16	53.93	0.1	HDA 2.08 62 P 51 51.40 1.7						
SKG	2.56	269	P	52	12.39	0.6	MSJ	2.11	234	P	16	52.95	-0.9	PMR 2.14 152 eP 51 49.54 -1.0						
GHLM	2.56	276	P	52	13.36	1.4	NMTM	2.13	271	P	16	53.38	-0.6	NCG 2.15 192 P 51 50.90 0.1						
PKEM	2.76	186	eP	52	12.51	-2.1	CGPM	2.13	238	P	16	54.47	0.4	SML 2.15 141 P 51 50.40 -0.4						
WDC	2.79	310	(P)	52	13.71	-1.4	BRMM	2.14	204	P	16	53.16	-1.0	CGLM 2.23 190 P 51 52.80 0.8						
WLHM	2.88	156	P	52	20.34	3.6	MHR	2.15	229	P	16	54.66	0.3	ILB 2.28 54 P 51 50.30 -2.3						
PHAM	3.01	190	(P)	52	18.74	0.5	COE	2.17	226	eP	16	53.95	-0.7	SPU 2.36 190 P 51 54.90 1.1						
PMRM	3.04	188	P	52	23.47	4.8	GHS	2.17	219	P	16	53.95	-0.7	PMS 2.39 161 P 51 54.90 0.8						
ISA	3.30	162	ePn	52	23.09	0.7	ADR	2.21	223	P										



14d 09h

DEPTH = 10.9km  
CALIFORNIA-NEVADA BORDER REGION ( 40)  
<GM-P>. MD 2.9 (GM). ML 2.6  
(GS).

CMB 0.91 213 eP 26 55.41 -1.6  
MEMM 1.30 150 eP 27 01.81 -1.7  
KVN 1.31 78 eP 27 00.45 -3.4  
MRCM 1.49 139 eP 27 05.09 -1.4  
ORV 1.56 300 eP 27 05.33 -1.9  
ARN 2.02 225 eP 27 14.56 0.6  
TNP 2.11 109 ePn 27 12.42 -3.1  
NTYM 2.32 261 (P) 27 17.83 -0.4  
ISA 3.29 162 (Pn) 27 32.10 0.0  
9 obs. associated

? SEP 14, 1994 10h 49m 51.89± 8.04s  
31.235 S ±42.4km 72.178 W ±57.2km  
DEPTH = 33.0km (normal)  
OFF COAST OF CENTRAL CHILE (134)

PEL 2.29 147 iPd 50 27.43 -0.7  
SAN 2.56 150 eP 50 31.55 -0.4  
FCH 2.63 143 iP 50 32.55 -0.7  
TACH 2.63 157 iP 50 32.32 -0.6  
PCH 2.76 150 iP 50 33.85 -1.1  
LNV 2.79 167 iP 50 36.54 1.4  
RTCB 2.90 96 ePd 50 37.00 0.1  
CHCH 2.98 155 iP 50 37.65 -0.4  
ZON 3.01 97 eP 50 39.10 0.7  
CACH 3.17 156 iP 50 41.57 0.9  
RTLL 3.18 93 eP 50 39.50 -1.2  
MDZ 3.27 121 eP 50 44.30 2.2  
CFA 3.39 97 e(P) 50 43.50 -0.3  
TCA 6.50 93 eP 51 24.00 -3.7X  
(S) 52 39.00

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

SEP 14, 1994 11h 45m 17.88± 0.28s  
16.521 S ±10.3km 172.998 W ± 6.2km  
DEPTH = 33.0km (normal)  
5.2mb (29 obs.) 4.7MsZ ( 3 obs.)  
SAMOA ISLANDS REGION (169)

Mw 5.5 (HRV).  
CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN  
L.P.B.: 33S, 54C

Centroid Location:

Origin Time 11:45:22.6 0.3

Lat 16.07S 0.04 Lon 172.77W 0.04

Dep 15.0 FIX Half-duration 1.1

Moment Tensor; Scale 10\*\*17 Nm

Mrr= 0.46 0.03 Mtt=-0.35 0.05

Mff=-0.11 0.05 Mrt=-0.62 0.12

Mrf=-1.15 0.10 Mtf= 1.13 0.03

Principal Axes:

T Val= 1.98 Plg=40 Azm=127

N -0.54 46 335

P -1.44 14 230

Best Double Couple:Mo=1.7\*10\*\*17

NP1:Strike=277 Dip=51 Slip= 22

NP2: 173 73 139

DZM 20.17 251 iPc 49 52.00 -0.5  
AFR 22.22 96 iPc 50 12.80 -0.5  
PAE 22.41 96 iPc 50 14.90 -0.3  
PPT 22.42 96 iPc 50 15.00 -0.2  
PPN 22.55 96 iPc 50 16.20 -0.4  
1.2s 118.40nm 5.2mb

TVO 22.72 97 iPc 50 18.20 -0.1  
PMO 24.20 90 iPc 50 32.30 -0.3  
VAH 24.43 91 iPc 50 34.10 -0.7  
TPT 24.47 90 iPc 50 34.90 -0.3  
RUV 24.67 91 iPc 50 36.40 -0.8  
ARMA 35.11 240 iPd 52 09.90 -0.7  
CNB 38.39 234 eP 52 39.00 1.0  
CAN 38.67 234 eP 52 39.50 -0.9  
CTA 38.78 258 P 52 42.79 1.4  
BWA 38.84 235 eP 52 40.60 -1.2  
TOO 42.07 232 iPd 53 08.80 0.4  
STKA 43.82 241 iPd 53 22.60 -0.1  
WR2 49.95 258 eP 54 19.00 8.0X  
WRA 49.97 258 P 54 19.50 8.3X  
ASPA 50.14 253 iPd 54 11.00 -1.5  
MTN 54.03 266 eP 54 40.00 -1.7  
FORT 55.26 244 iPc 54 49.00 -1.5  
FITZ 58.36 259 iPd 55 12.10 -0.6  
WOOL 60.72 243 eP 55 27.70 -1.1  
SBA 62.17 185 ePc 55 50.31 12.4X  
MEEK 63.75 248 eP 55 47.90 -1.3  
NANU 67.07 252 iPd 56 11.20 0.7  
BCH 71.84 43 eP 56 39.38 -0.3  
ABL 72.22 44 eP 56 42.26 0.2  
PEC 73.07 46 (P) 56 46.73 -0.2  
CSP 73.16 46 (P) 56 49.18 1.7  
ISA 73.18 44 eP 56 46.75 -0.8  
CMB 73.35 41 P 56 46.96 -1.5  
SPA 73.58 180 iPc 56 52.00 2.5  
WDC 73.62 38 ePc 56 49.45 -0.4  
GSC 74.10 45 eP 56 52.07 -0.8  
YSS 74.71 330 ePc 56 54.80 -1.2  
TUC 76.80 50 eP 57 09.83 1.5  
BMW 77.06 33 eP 57 09.15 -0.3  
SHW 77.40 33 eP 57 11.89 0.5  
ARUT 77.72 44 eP 57 13.00 -0.4  
LON 77.98 33 eP 57 12.78 -1.7  
RMW 78.44 33 eP 57 16.44 -0.6  
MSU 78.95 44 eP 57 18.53 -1.8  
CRP 79.29 10 (P) 57 16.09 -5.4X  
DUG 79.42 43 eP 57 21.24 -1.4  
HVU 80.29 41 (P) 57 27.65 0.4  
TTA 80.30 8 eP 57 25.62 -1.2  
SRU 80.37 44 eP 57 27.50 -0.3  
DAU 80.55 43 eP 57 29.40 0.5  
LTX 80.91 56 (P) 57 30.47 -0.3  
PV09 81.00 45 (P) 57 32.60 1.3  
PV10 81.01 46 (P) 57 30.77 -0.5  
ALQ 81.22 50 eP 57 31.68 -0.7  
NEW 81.41 34 eP 57 32.42 -0.5  
TMI 81.63 40 eP 57 35.66 1.2  
BW06 82.85 42 eP 57 39.29 -1.4  
FBA 83.42 11 ePd 57 40.97 -1.9  
GOL 84.15 46 eP 57 46.35 -1.1  
GLD 84.28 46 eP 57 49.59 1.6  
ILT 84.28 358 iPc 57 55.50 8.4X  
BJI 86.52 313 eP 58 07.50 8.7X  
RSSD 87.02 42 (P) 58 02.49 0.9

1.2s 27.65nm 5.4mb  
MEO 87.04 53 iPd 58 03.60 2.0  
INK 89.26 14 eP 58 12.50 1.1  
CIT 93.02 324 eP 58 30.60 1.4  
MBC 97.95 11 eP 58 41.50 -9.6X  
BRVK 119.05 322 (PKP) 04 14.00 9.3X  
CLL 144.96 353 ePKP 04 52.00 -1.2  
BRG 145.28 352 ePKP 05 03.20 9.4X  
OKC 145.57 347 PKP 04 56.60 2.3  
UZH 145.62 342 ePKPd 04 57.00 2.6  
SNF 146.02 3 PKP 05 07.80 12.8X  
PRU 146.06 351 iPKPd 04 57.60 2.5  
DOU 146.45 3 PKP 05 09.10 13.4X  
GRF 146.74 355 ePKP 04 58.50 2.3  
WLF 146.93 1 PKP 05 01.00 4.5X  
KHC 147.04 352 ePKP 04 59.00 2.2  
MLR 147.04 335 ePKP 04 58.00 1.0  
GEC2 147.30 352 PKP 04 59.30 2.0  
GEC2 147.30 352 PKP 05 03.30 6.0X  
GEC2 147.30 352 PKP 05 10.00 12.7X  
GEC2 147.30 352 PKP 05 17.00 19.7X  
ZST 147.34 347 ePKP 05 02.20 5.0X  
SRO 147.43 346 iPKP 05 01.20 3.9X  
LDF 147.49 9 ePKP 05 03.30 5.9X  
LPF 147.89 10 ePKP 05 02.30 4.2X  
CDF 148.19 360 ePKP 05 03.40 4.7X  
HAU 148.60 1 ePKP 05 04.50 5.2X  
BSF 148.78 0 ePKP 05 04.70 5.0X  
WATA 149.04 354 ePKP 05 03.40 3.2X  
WTTA 149.11 354 iPKPc 05 02.60 2.3  
SQTA 149.19 354 iPKPc 04 58.00 -2.4  
LOR 149.23 4 ePKP 05 06.10 5.8X  
SSF 149.41 5 ePKP 05 06.80 6.3X  
LBF 149.52 4 ePKP 05 06.80 6.0X  
AVF 149.67 5 ePKP 05 07.40 6.5X  
LJU 149.90 350 ePKP 05 05.00 3.7X  
LJU 149.90 350 iPKP 05 06.30 5.0X  
LSF 150.01 8 ePKP 05 07.80 6.3X  
TCF 150.05 7 ePKP 05 07.80 6.2X  
MAF 150.16 6 ePKP 05 06.30 4.6X  
LPL 151.09 0 ePKP 05 09.90 6.5X  
LPG 151.11 0 ePKP 05 09.70 6.2X  
S.D. = 1.3 on 70 of 105 obs.

& SEP 14, 1994 11h 48m 22.34s  
38.786 N 119.797 W  
DEPTH = 0.0km (geophysicist)  
CALIFORNIA-NEVADA BORDER REGION ( 40)  
<GM-P>. MD 2.9 (GM). ML 2.8  
(GS).



## 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, pRPKP represents the phase pPKPPKP and RRPg represents PgPgPg.

#### References

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CTB	2.01	309	ePd	19	13.00	-23.2X
			iS	19	34.50	
BIP	2.33	12	iPc	19	39.50	-0.6
			iS	20	05.00	
MAP	4.71	338	ePc	20	11.00	-0.3
PLP	5.26	351	ePc	20	18.00	-0.7
TSM	8.03	259	eP	20	57.00	0.9
PCI	9.01	221	ePc	21	11.40	2.2
KKM	9.51	271	eP	21	19.50	3.6X
MTN	19.40	164	eP	23	18.00	-0.4
	0.4s	113.00nm				5.6mb
KNA	21.74	172	eP	23	41.70	-0.3
	0.5s	99.00nm				5.5mb
KGM	22.73	261	ePc	23	55.10	3.5X
FITZ	23.88	180	iPc	24	02.40	-0.3
			iS	28	13.90	
LAT	24.60	120	eP	24	10.60	1.0
IPM	24.68	268	ePd	24	11.00	0.6
	0.8s	67.20nm				5.2mb
SNG	25.02	274	eP	24	14.20	0.7
LOE	26.12	298	eP	24	24.00	0.3
NNT	26.52	286	eP	24	23.00	-4.3X
NST	26.95	293	eP	24	33.50	2.3
WR2	27.06	162	iPd	24	40.90	8.7X
	0.5s	11.30nm				4.7mb
			i	24	46.60	
			iS	29	42.00	
BDT	28.49	296	eP	24	42.50	-2.5
CHTO	29.11	299	eP	24	51.00	0.4
QIS	29.62	153	eP	24	54.50	-0.6
NANU	30.04	199	eP	24	58.00	-0.7
ASPA	30.47	165	eP	25	01.00	-1.5
	0.4s	19.70nm				5.2mb
			iS	29	50.00	
MEEK	33.11	192	eP	25	23.60	-1.9
MRWA	36.19	195	iPd	25	50.20	-1.4
	0.4s	26.00nm				5.3mb
FORT	36.56	177	iPc	25	53.80	-0.9
WOOL	37.02	186	iPc	25	57.50	-1.1



5.0mb ( 7 obs.)  
FIJI ISLANDS REGION (181)



14d 20h

VUN	2.86	270	iPc	20	31.70	0.5	ASMM	0.68	274	P	29	09.21	-1.4	ISA	3.24	161	(P)	05	49.55	-0.4
SVA	2.87	268	P	20	31.50	0.3	AODM	0.73	258	P	29	10.10	-1.5	BCH	3.56	184	(P)	05	54.62	0.1
			eS	21	16.70		AFHM	0.81	290	P	29	11.81	-1.3	49 obs. associated						
BKM	12.60	270	iPc	21	58.00	0.7	CMB	0.86	211	eP	29	11.82	-2.4	-----						
DZM	14.68	252	iPd	22	18.00	0.4				eS	29	23.75		& SEP 15, 1994 00h 27m 19.15s						
NOUC	14.81	252	iPd	22	19.20	0.4	ADWM	0.88	248	P	29	12.72	-1.8	62.479 N 151.102 W						
ARMA	29.78	240	iPc	24	34.40	0.1	AFDM	0.92	281	P	29	13.46	-1.9	DEPTH = 82.8km						
CNB	33.26	232	iPc	25	03.80	0.4	AHRM	0.98	275	P	29	14.56	-2.0	CENTRAL ALASKA ( 1)						
	0.6s	49.00nm			5.3mb		AARM	1.07	298	P	29	16.01	-2.0	<AEIC>.						
CAN	33.53	233	iPc	25	05.50	-0.2	APRM	1.10	276	P	29	16.75	-1.8	CUT	0.39	101	iP	27	31.87	-0.6
BWA	33.65	234	iPc	25	05.40	-1.3	ABJM	1.14	290	P	29	17.38	-1.9	SKT	0.54	202	eP	27	32.81	-0.9
TOO	37.00	231	iPc	25	34.10	-0.1	ALNM	1.16	278	P	29	18.68	-0.9				eS	27	43.83	
TAU	38.07	222	eP	25	43.00	0.2	AVRM	1.16	283	P	29	17.79	-1.8	HUR	0.84	53	eP	27	35.95	-0.8
STKA	38.47	241	iPc	25	46.60	0.4	AOHM	1.27	299	P	29	19.54	-2.0				eS	27	48.53	
	1.1s	81.00nm			5.2mb		MEMM	1.30	148	eP	29	17.73	-4.2	PWA	1.01	145	P	27	38.50	-0.2
WR2	44.48	260	iPc	26	42.90	9.1X	MMPM	1.32	152	(P)	29	18.04	-4.4	SUA	1.03	170	eP	27	38.71	-0.5
	0.4s	10.90nm			4.7mb		KVN	1.37	78	eP	29	17.58	-5.6	TRF	1.04	21	eP	27	38.47	-0.9
WRA	44.50	260	P	26	43.20	9.2X				eS	29	34.63					eS	27	54.10	
	0.5s	2.70nm			4.0mb		OHCM	1.42	294	P	29	22.13	-1.8	NCG	1.19	205	eP	27	39.76	-1.3
ASPA	44.65	254	iPc	26	34.60	-0.6	ORAM	1.42	300	P	29	22.20	-1.9	GHO	1.25	124	eP	27	41.31	-0.5
	0.8s	89.30nm			5.3mb		MRCM	1.51	136	eP	29	21.12	-4.4	CGLM	1.25	200	eP	27	40.95	-0.9
		iS	32	28.90			ORV	1.53	301	eP	29	23.15	-2.4	PLRM	1.29	133	eP	27	41.23	-0.9
FORT	49.85	245	iPd	27	12.90	-1.3	OGOM	1.65	303	P	29	26.47	-0.8	PMR	1.29	133	eP	27	39.45	-2.7
FITZ	52.90	261	iPc	27	35.80	-0.6	MGL	1.70	308	P	29	27.11	-1.0				eS	27	59.05	
WOOL	55.31	244	iPc	27	51.80	-1.4	GARM	1.91	276	P	29	31.98	0.9	CRP	1.31	203	eP	27	40.36	-2.4
MEEK	58.28	249	iPd	28	12.00	-1.5	ARN	1.97	224	eP	29	28.61	-3.3	CP2	1.33	204	eP	27	41.84	-1.2
NANU	61.58	254	eP	28	35.00	-0.2	ISA	3.28	161	eP	29	51.94	1.2	CKN	1.36	203	eP	27	42.90	-0.3
YSS	73.55	333	eP	29	46.00	-1.0	25 obs. associated						BGL	1.36	207	eP	27	42.76	-0.5	
ISA	77.99	46	eP	30	09.38	-2.2	-----						SPU	1.38	200	eP	27	42.32	-1.1	
	1.0s	8.77nm			4.1mb		& SEP 14, 1994 22h 04m 56.77s						CKT	1.39	203	eP	27	42.60	-1.0	
TUC	81.87	52	(P)	30	32.93	1.2		38.738 N		119.761 W			RND	1.39	47	eP	27	42.76	-0.8	
MSU	83.77	46	eP	30	40.15	-1.1		DEPTH = 0.0km (geophysicist)				CKL	1.41	205	eP	27	43.07	-0.9		
		pp	32	39.10	546kmX		CALIFORNIA-NEVADA BORDER REGION ( 40)						PMS	1.44	149	P	27	43.30	-0.9	
FBA	85.96	13	eP	30	48.08	-2.9		<GM-P>. MD 3.1 (GM). ML 3.2				SML	1.46	116	eP	27	43.73	-0.8		
		pp	32	38.08	493kmX		(GS).					MCK	1.60	37	eP	27	45.62	-0.7		
LTX	86.16	58	eP	30	51.83	-1.0	ASMM	0.73	277	P	05	09.89	-1.4	KNK	1.65	129	eP	27	45.93	-1.0
TMI	86.25	42	eP	30	52.25	-0.9	CMB	0.86	215	ePc	05	12.10	-1.8	NKA	1.74	182	eP	27	50.33	2.2
LZH	90.88	308	eP	31	15.00	0.4				eS	05	23.71		DHY	1.82	69	eP	27	48.27	-1.1
	1.0s	26.00nm			5.2mb		AFHM	0.86	291	P	05	12.56	-1.4	SCM	1.89	108	P	27	48.75	-1.5
KAF	132.66	344	iPKP	37	18.00	-3.1X	ADWM	0.90	251	P	05	13.13	-1.7	SLKM	2.02	168	eP	27	50.89	-1.1
	0.4s	1.30nm					AFDM	0.97	283	P	05	14.22	-1.9	CFI	2.05	128	eP	27	51.01	-1.3
NUR	134.45	344	ePKP	37	23.40	-1.1	MSTM	0.97	212	P	05	14.09	-2.1	PWL	2.09	140	eP	27	51.10	-1.9
WIT	145.06	354	ePKP	37	45.00	1.2	MNHM	1.02	235	P	05	15.39	-1.5	NCT	2.11	205	eP	27	52.79	-0.5
OKC	145.56	341	ePKP	37	45.60	0.9	MCUM	1.02	222	P	05	14.98	-2.0	RDN	2.13	203	eP	27	51.86	-1.7
CLL	145.57	347	iPKP	37	44.80	0.1	AHRM	1.03	277	P	05	15.23	-2.0	MPA	2.16	157	eP	27	52.91	-1.0
	1.2s	41.00nm					MOYM	1.05	217	P	05	15.56	-2.0	RED	2.22	202	eP	27	53.63	-1.1
BRG	145.77	346	iPKP	37	45.80	0.8	APRM	1.15	277	P	05	17.30	-1.8	TTA	2.31	283	eP	27	53.30	-2.6
WTS	145.86	354	ePKP	37	45.50	0.4	ALNM	1.21	280	P	05	18.54	-1.6	TOA	2.33	97	P	27	55.40	-0.9
	1.0s	24.40nm					AVRM	1.21	284	P	05	18.45	-1.8	WRH	2.41	33	eP	27	55.52	-1.8
PRU	146.44	345	PKP	37	47.20	1.1	AFRM	1.24	273	P	05	20.85	0.1	NNL	2.45	182	eP	27	57.61	-0.2
ZST	147.33	340	ePKP	37	50.70	3.1X	MEMM	1.25	149	eP	05	19.15	-1.7	GLI	2.50	128	eP	27	56.96	-1.5
GRF	147.46	348	iPKPd	37	50.40	2.6	KVN	1.33	76	eP	05	19.11	-3.4	SEW	2.51	161	eP	27	57.36	-1.3
KHC	147.48	345	ePKP	37	50.50	2.6				eS	05	37.43		SVW	2.55	239	eP	27	56.87	-2.4
	1.0s	14.00nm					ORC	1.40	141	P	05	22.69	-1.0	ILIM	2.57	201	eP	27	58.60	-0.9
		e	37	55.00			MRCM	1.45	137	eP	05	22.26	-2.3	SDG	2.58	86	eP	27	58.56	-1.1
GEC2	147.71	345																		



15d 00h

ASMM	0.75	275	P	45	40.70	-1.6	JTGM	2.42	225	P	46	07.99	0.1	JEGM	2.52	241	eP	58	07.30	-0.7
AODM	0.79	260	P	45	41.52	-1.5	JCHM	2.43	240	P	46	08.03	0.1	BGH	2.53	237	P	58	09.93	1.8
CMB	0.89	216	eP	45	42.38	-2.2	PEV	2.43	224	P	46	08.07	0.0	LBFM	3.09	327	(P)	58	15.13	-1.0
ARJM	0.96	266	P	45	44.65	-1.2	NCFM	2.44	261	P	46	09.22	1.1	34 obs. associated						
AFDM	0.99	281	P	45	44.84	-1.4	DIL	2.45	219	P	46	09.39	1.2	-----						
MSTM	1.00	212	P	45	44.97	-1.6	LHCM	2.46	327	P	46	11.93	3.4	& SEP 15, 1994 01h 48m 15.34s						
MNHM	1.05	235	P	45	46.22	-1.1	JRGM	2.46	226	P	46	08.78	0.3	38.724 N 119.748 W						
AHRM	1.05	276	P	45	46.00	-1.3	JSMM	2.47	232	P	46	08.51	0.0	DEPTH = 0.0km						
MOYM	1.08	218	P	45	46.45	-1.4	PDRM	2.47	192	P	46	10.10	1.5	CALIFORNIA-NEVADA BORDER REGION ( 40)						
ARRM	1.13	271	P	45	47.34	-1.3	JEGM	2.49	241	eP	46	08.12	-0.6	<GM-P>. MD 3.3 (GM). ML 3.2						
APRM	1.17	276	P	45	48.00	-1.3	NOLM	2.51	254	P	46	08.81	-0.2	(GS).						
ABJM	1.21	290	P	45	48.56	-1.5	HVC	2.53	200	P	46	09.42	-0.1	ASMM	0.74	278	P	48	28.71	-1.4
ALNM	1.23	278	P	45	49.06	-1.3	PSD	2.59	234	P	46	11.26	1.1	AODM	0.78	262	P	48	29.42	-1.4
MEMM	1.26	150	iPd	45	49.41	-1.5	PKEM	2.71	186	eP	46	13.08	1.1	CMB	0.85	216	eP	48	30.65	-1.7
AFRM	1.26	272	P	45	50.16	-0.8	WDC	2.83	311	eP	46	11.27	-2.4	eS 48 41.87						
MMPM	1.27	154	iPd	45	49.49	-1.9	BPRM	2.83	215	P	46	13.36	-0.4	ARJM	0.95	268	P	48	32.59	-1.6
MCSM	1.28	149	P	45	50.00	-1.5	WLHM	2.84	156	P	46	17.44	3.4	MSTM	0.97	212	P	48	32.62	-2.0
KVN	1.31	77	ePc	45	48.50	-3.4	CTM	2.86	190	P	46	18.76	4.5	AFDM	0.98	284	P	48	33.02	-1.9
AOHM	1.34	298	P	45	50.66	-1.5	PHAM	2.97	191	(P)	46	18.77	3.2	MCUM	1.01	223	P	48	33.54	-1.9
CLKR	1.37	148	P	45	51.68	-1.3	BPOM	3.00	213	P	46	15.56	-0.5	MNHM	1.02	236	P	48	33.90	-1.6
HTCR	1.44	148	P	45	53.08	-1.0	WKR	3.00	192	P	46	15.71	-0.4	AHRM	1.04	278	P	48	34.06	-1.9
MRCM	1.45	138	iPd	45	52.43	-1.7	LBFM	3.07	328	eP	46	16.44	-0.8	MOYM	1.05	218	P	48	34.11	-1.9
KPK	1.47	304	P	45	53.45	-0.8	PAPM	3.12	205	P	46	17.61	-0.3	AARM	1.14	299	P	48	35.95	-1.7
ORAM	1.49	299	P	45	53.20	-1.2	VPEM	3.19	151	P	46	24.82	5.9	APRM	1.16	278	P	48	36.08	-1.8
ORV	1.59	301	iPd	45	54.71	-1.1	LGPM	3.21	313	eP	46	16.56	-2.6	ABJM	1.21	292	P	48	36.95	-1.8
MTUM	1.68	146	iPd	45	55.91	-1.4	ISA	3.25	162	eP	46	19.87	0.2	ALNM	1.22	280	P	48	38.02	-0.9
CWCR	1.69	138	P	45	55.12	-2.4	TOW	3.34	151	P	46	27.62	6.7	AVRM	1.22	285	P	48	37.25	-1.8
NDHM	1.70	271	P	45	57.93	0.4	BCH	3.58	185	eP	46	25.38	1.0	MEMM	1.23	149	eP	48	37.17	-2.0
OGOM	1.71	302	P	45	57.06	-0.5	BMTC	3.73	166	P	46	33.77	7.2	MMPM	1.25	153	eP	48	37.51	-2.2
BHPR	1.76	146	P	45	57.12	-1.4	KMPM	3.77	297	(P)	46	27.75	0.6	KVN	1.33	75	eP	48	37.54	-3.4
FRI	1.76	179	P	45	59.27	0.9	ABL	3.92	174	eP	46	27.89	-1.5	eS 48 55.42						
CSTL	1.78	232	P	45	59.54	0.9	ELK	3.99	59	ePc	46	25.74	-4.6	AOHM	1.34	299	P	48	39.10	-2.0
COSM	1.80	227	P	45	59.20	0.2	GSC	4.17	145	eP	46	30.52	-2.2	ORC	1.39	141	P	48	40.65	-1.4
MTC	1.88	240	P	46	00.41	0.2	CSP	4.85	156	(P)	46	42.30	-0.1	MRCM	1.44	137	eP	48	40.23	-2.5
MNR	1.90	233	P	46	00.39	0.0	ARUT	5.04	99	(P)	46	43.38	-1.9	OHCM	1.48	295	P	48	41.50	-1.8
CMMM	1.90	227	P	46	00.74	0.2	PEC	5.28	156	(P)	46	46.82	-1.7	ORAM	1.49	300	P	48	41.68	-1.8
DUC	1.93	248	P	46	01.26	0.6	DUG	5.54	73	eP	46	47.06	-5.2	ORV	1.60	302	eP	48	43.18	-1.7
NBPM	1.93	268	P	46	00.99	0.3	0.5s 3.24nm 4.3mb X						OBHM	1.62	305	P	48	44.50	-0.9	
CDVM	1.94	233	P	46	01.31	0.3	MSU	5.92	90	(P)	46	54.25	-3.4	CWCR	1.67	137	P	48	45.54	-0.7
DOO	1.95	239	P	46	01.53	0.5	HVU	6.12	58	(P)	46	59.19	-1.2	CSTL	1.75	232	P	48	47.54	0.4
GARM	1.98	276	P	46	02.27	0.8	DAU	6.75	73	(P)	47	06.56	-2.9	MGL	1.78	308	P	48	46.72	-0.9
ARN	2.00	226	ePc	46	01.88	0.0	GLA	6.95	144	(P)	47	13.41	1.5	MTC	1.86	241	P	48	48.86	0.1
NLHM	2.00	252	P	46	02.21	0.4	SRU	7.19	84	(P)	47	13.98	-1.5	MNR	1.87	233	P	48	48.90	0.0
GVR	2.01	257	P	46	02.20	0.3	TMI	7.45	50	(P)	47	19.10	-0.1	CMMM	1.87	228	P	48	49.09	0.1
BKC	2.04	247	P	46	03.65	1.2	130 obs. associated						CDVM	1.91	233	P	48	49.52	0.0	
BGC	2.06	244	P	46	03.41	0.7	-----						NBPM	1.91	269	P	48	50.16	0.7	
TNP	2.09	108	eP	45	59.58	-3.7	& SEP 15, 1994 00h 57m 25.01s						ARN	1.97	226	eP	48	49.33	-1.0	
MSJ	2.09	234	P	46	03.31	0.2	38.765 N 119.681 W						GARM	1.97	278	P	48	50.09	-0.2	
CPIM	2.10	249	P	46	06.59	3.4	DEPTH = 0.0km (geophysicist)						CVR	2.06	232	P	48	51.93	0.3	
PCL	2.10	216	P	46	02.96	-0.3	CALIFORNIA-NEVADA BORDER REGION ( 40)						MSJ	2.06	235	P	48	52.40	0.7	
BRMM	2.11	205	P	46	03.34	0.0	<GM-P>. MD 3.1 (GM). ML 3.1						BRMM	2.07	205	P	48	51.59	-0.2	
CGPM	2.11	239	P	46	03.70	0.3	(GS).						TNP	2.09	107	ePn	48	48.55	-3.7	
NMTM	2.12	272	P	46	03.68	0.1	ASMM	0.79	275	P	57	39.13	-1.6	iPg 48 51.06						
COE	2.14	226	epd	46	04.75	0.9	AODM	0.83	260	P	57	39.93	-1.7	eS 49 19.84						
CVPM	2.14	247	P	46	04.03	0.1	CMB	0.91	217	eP	57	41.40	-1.9	GHS	2.11	220	P	48	52.25	-0.2
LRDM	2.16	322	P	46	06.50	2.3	eS 57 53.22						COE	2.11	227	eP	48	52.46	0.1	
GWKM	2.17	279	P	46	04.69	0.3	ADWM	0.97	251	P	57	42.49	-1.9	BMSM	2.22	202	P	48	53.50	-0.6
CSPM	2.18	249	P	46	04.94	0.5	ARJM	1.00	266	P	57	43.14	-1.8	NTYM	2.31	263	eP	48	53.75	-1.5
ADR	2.19	224	P	46	06.75	2.3	AFDM	1.02	281	P	57	43.40	-2.0	GCRM	2.32	272	P	48	56.04	0.5
SFL	2.21	217	P	46	05.13	0.3	MSTM	1.03	214											



15d 02h

LAT	19.25	280	eP	09	50.40	1.7	COE	2.15	226	eP	38	17.83	1.7	IVS	0.96	233	iPd	00	38.31	-0.8
ARMA	23.83	212	iPc	10	34.40	0.4	LSLM	2.16	321	P	38	17.44	1.1	GOU	1.04	54	eP	00	39.12	-0.8
STKA	30.95	223	iPc	11	37.70	-0.6	BMSM	2.27	202	P	38	18.61	0.7				eS	00	53.04	
	0.6s	22.50nm			5.1mb		NTYM	2.32	261	eP	38	18.79	0.3	CNPM	1.08	172	ePc	00	39.79	-0.7
		e		12	11.20	159km	JRRM	2.32	223	P	38	20.63	2.0				eS	00	54.48	
WR2	31.89	249	iPc	11	55.10	8.5X	JBMM	2.39	233	P	38	21.26	1.6	MPA	1.09	95	eP	00	39.50	-1.0
	1.0s	5.60nm			4.3mb		FRP	2.45	215	P	38	21.25	0.9	XLV	1.15	184	ePd	00	40.21	-1.1
ASPA	33.25	243	eP	11	55.70	-2.7	LT3	2.46	233	P	38	21.09	0.5				eS	00	56.02	
	0.8s	12.90nm			4.7mb		GCVM	2.55	271	P	38	23.44	1.6	SEW	1.15	114	ePc	00	39.91	-1.5
FITZ	39.79	255	eP	12	52.10	-1.2	WDC	2.81	311	eP	38	23.78	-1.7	PMS	1.17	55	P	00	40.90	-0.8
		i		13	26.70	157km	LBFM	3.05	328	eP	38	28.66	-0.4	OPT	1.26	222	iPd	00	42.50	-0.4
FORT	40.53	235	eP	12	57.80	-1.5	LGPM	3.19	313 (P)		38	27.19	-3.8	PTE	1.27	77	ePd	00	42.10	-0.9
MEEK	47.40	244	eP	13	53.10	-1.4	ISA	3.27	161	eP	38	35.40	3.3	PWA	1.34	37	P	00	43.30	-0.6
		i		14	28.60	158km	ELK	3.99	59	eP	38	38.15	-4.4	SKT	1.39	0	iPd	00	43.92	-0.8
SBA	67.21	180	eP	16	20.95	8.3X	GSC	4.19	145 (P)		38	48.33	3.1				eS	01	02.35	
SPA	79.43	180	iPc	17	22.90	-1.1	DUG	5.55	73 (P)		39	00.15	-4.4	AUE	1.54	217	eP	00	45.83	-0.8
	0.6s	12.20nm			4.8mb			0.6s	1.49nm			3.8mb X		AUL	1.54	219	eP	00	46.07	-0.6
BALM	82.12	23	eP	17	36.34	-1.7		57 obs. associated						PLRM	1.54	48	ePd	00	45.35	-1.4
ARN	82.76	50	eP	17	41.52	-0.3								PMR	1.54	48	ePd	00	45.04	-1.7
LGPM	83.02	46	eP	17	43.18	0.1											eS	01	02.75	
WDC	83.11	47	eP	17	43.03	-0.4								PDB	1.55	240	iPd	00	45.18	-1.6
	1.3s	16.62nm			4.7mb												eS	01	04.48	
CSP	85.07	54	eP	17	52.77	-0.8								AUP	1.55	218	eP	00	45.29	-1.7
GSC	85.78	53	eP	17	57.23	0.2								AGU	1.56	218	eP	00	46.30	-0.7
GLA	86.77	56	eP	18	02.05	0.2								AUH	1.56	219	eP	00	46.34	-0.7
ARUT	89.04	51	eP	18	13.41	0.6								AUW	1.56	219	ePd	00	46.30	-0.7
TUC	89.90	57	eP	18	18.53	1.8								PWL	1.60	79	iPd	00	46.00	-1.6
	1.2s	7.89nm			4.6mb									KNK	1.72	60	iPd	00	47.81	-1.3
MSU	90.19	51	eP	18	18.50	0.4								GHO	1.74	46	iPd	00	48.05	-1.4
HVU	90.50	48	eP	18	19.42	0.0											eS	01	09.25	
DAU	91.31	49	eP	18	23.98	0.6								CUT	1.92	18	ePd	00	50.98	-0.9
TMI	91.47	46	eP	18	24.41	0.5								LTI	1.92	105	eP	00	49.63	-2.3
BW06	93.05	47	eP	18	30.18	-1.0								CFI	1.94	71	ePd	00	50.15	-2.1
	1.3s	5.34nm			4.6mb									CDD	1.98	213	eP	00	51.70	-1.1
ALQ	93.96	55	eP	18	35.18	-0.3								SML	1.98	51	ePd	00	51.13	-1.7
	1.1s	3.50nm			4.5mb									MTU	2.03	106	eP	00	51.55	-2.0
BGCA	147.50	263	ePKP	25	00.42	1.2								SVW	2.06	286	eP	00	51.13	-2.8
	S.D. = 1.3	on	30	of	32	obs.								BGM	2.21	239	eP	00	54.09	-1.9
														GLI	2.21	81	eP	00	52.81	-3.2
														SCM	2.39	57	iPd	00	56.73	-1.9
														VZW	2.49	77	eP	00	57.25	-2.7
														FID	2.50	84	ePd	00	56.44	-3.6
														HUR	2.56	20	eP	01	00.14	-0.8
														VLZ	2.61	76	eP	00	58.84	-2.7
														CVA	2.86	88	eP	01	01.75	-3.4
														MID	2.87	112	P	01	03.80	-1.4
														KLU	2.88	69	iPd	01	03.04	-2.5
														KDC	2.90	190	ePd	01	01.88	-3.7
														TRF	2.93	11	eP	01	04.73	-1.6
														TOA	3.00	57	P	01	05.50	-1.7
														RND	3.10	23	eP	01	07.02	-1.5
														TTA	3.16	320	ePc	01	06.97	-2.5
														DHY	3.18	37	eP	01	08.07	-1.8
														TZL	3.29	61	eP	01	09.16	-2.1
														MCK	3.38	20	eP	01	11.00	-1.5
														RAGM	3.41	90	P	01	12.40	-0.5
														SDG	3.47	53	eP	01	11.81	-1.9
														HMT	3.62	91	eP	01	11.77	-4.1
														BWN	3.72	14	eP	01	15.79	-1.4
														PAX	3.75	48	ePd	01	15.77	-1.9
														GLB	3.86	74	ePd	01	16.03	-3.2
														THY	3.94	41	eP	01	19.49	-0.8
														CRQM	4.14	84	eP	01	19.38	-4.0
														DDM	4.17	37	eP	01	23.18	-0.4
														WRH	4.21	21	eP	01	21.60	-2.5
														TGL	4.29	84	eP	01	21.24	-4.2
														SNH	4.34	92	eP	01	23.85	-2.2
														HDA	4.38	27	eP	01	24.39	-2.1
														DJE	4.40	36	eP	01	25.58	-1.3
														CCB	4.42	21	P	01	24.24	-2.8
														MLY	4.47	4	eP	01	26.60	-1.2
														BALM	4.53	80	ePd	01	24.77	-4.0
														MDM	4.64	18	eP	01	27.66	-2.5
														FBA	4.65	20	eP	01	27.40	-3.0
														DOT	4.66	46	eP	01	27.94	-2.6
														ILL	4.71	25	eP	01	28.12	-3.1
														ILB	4.71	25	eP	01	28.24	-2.9
														GLM	4.81	22	eP	01	30.16	-2.4
														TMW	4.88	52	eP	01	30.97	-2.6
														BCA3	5.25	58	eP	01	35.62	-3.2
														IM3	5.50	351	eP	01	38.67	-3.6
														IMA	5.58	351	eP	01	40.86	-2.6
														PRP	5.65	26	eP	01	42.00	-2.5
														BCPM	5.96	91	eP	01	45.83	-2.9
														SDN	7.09	226	P	02	03.80	-0.5
														BM3	7.50	21	eP	02	05.98	-4.0
														INK	10.93	37	eP	02	53.50	-3.3
																	eS	00	52.88	



15d 04h

0.5s 5.00nm 4.8mb X						38.795 N ±15.0km 119.622 W ±10.7km						Sn 39 03.40						
MBC	19.19	23	eP	04	30.00	-12.0	DEPTH = 5.0km (geophysicist)						Sg 39 32.80					
MSU	33.00	114	eP	06	50.66	-1.4	CALIFORNIA-NEVADA BORDER REGION ( 40)						BSF 5.00 138 Pn 38 10.10 -0.2					
PRM	50.90	89	eP	09	13.82	-3.5	ML 2.6 (GS). Multiple event.						Pg 38 29.60					
NB2	57.97	10	P	10	24.90	16.2							ECP 5.08 279 eP 38 11.80 0.5					
0.6s 0.70nm						CMB 0.97 219 eP 11 44.52 0.0						eS 39 06.00						
107 obs. associated						KVN 1.21 77 eP 11 48.61 -0.2						BGF 5.12 172 Pn 38 12.20 0.2						
						eS 12 05.12						Sn 39 08.70						
SEP 15, 1994 05h 48m 27.85± 0.44s						MMPM 1.27 158 eP 11 49.70 -0.2						Sg 39 36.60						
38.765 N ± 5.0km 119.687 W ± 3.4km						BONR 1.33 129 eP 11 50.93 0.0						SMF 5.17 164 Pn 38 12.20 -0.4						
DEPTH = 5.0km (geophysicist)						TNP 2.02 110 ePn 12 01.20 0.3						Sn 39 08.40						
CALIFORNIA-NEVADA BORDER REGION ( 40)						S.D. = 0.3 on 5 of 5 obs.						Sg 39 38.10						
ML 2.7 (GS). MD 2.9 (GM).												MFF 5.19 195 Pn 38 12.30 -0.6						
						SEP 15, 1994 06h 36m 53.44± 0.32s						Sn 39 09.20						
						51.628 N ± 3.4km 1.787 E ± 3.3km						Sg 39 40.30						
						DEPTH = 10.0km (geophysicist)						ECB 5.35 281 eP 38 15.00 -0.1						
						UNITED KINGDOM (533)						eS 39 13.00						
						ML 3.9 (LDG), 3.6 (BNS), 3.2						TCF 5.35 177 Pn 38 15.50 0.2						
						(BGS). Felt (II) at						Sn 39 14.10						
						Walton-on-the-Naze.						Sg 39 44.40						
												DLF 5.35 291 eP 38 14.00 -1.2						
ASMM	0.78	275	P	48	42.65	-0.9	TCR 0.58 291 ePg 37 06.10 0.9						eS 39 12.20					
AODM	0.83	260	P	48	43.40	-1.0	TBW 0.93 272 ePnc 37 13.70 2.5						LSF 5.39 182 Pn 38 15.80 0.0					
CMB	0.91	217	eP	48	44.78	-1.0	AWH 1.13 333 ePnc 37 14.00 -0.5						MAF 5.44 174 Pn 38 16.40 -0.1					
						eS 48 56.45						Sn 39 16.00						
ADWM	0.97	251	P	48	45.95	-0.7	TEB 1.31 232 iPnc 37 21.40 3.7X						DCN 5.80 291 eP 38 18.00 -3.5X					
ARJM	1.00	266	P	48	46.61	-0.6	KUF 1.67 307 ePn 37 23.20 0.4						e 39 23.00					
ALAM	1.01	259	P	48	46.80	-0.7	SNF 1.93 124 Pnd 37 27.50 0.9						RJF 6.33 182 Pn 38 28.00 -1.1					
AFDM	1.02	281	P	48	46.99	-0.6	e 37 31.32						Sn 39 37.30					
AHRM	1.08	275	P	48	48.18	-0.5	KSY 1.98 313 ePn 37 27.20 -0.1						Sg 40 15.80					
AARM	1.16	296	P	48	50.59	0.5	CWF 2.21 301 ePnc 37 31.00 0.4						CAF 6.71 178 Pn 38 33.10 -1.4					
APRM	1.20	276	P	48	50.04	-0.6	DOU 2.35 130 Pn 37 32.90 0.2						Sn 39 45.30					
MEMM	1.25	152	eP	48	52.30	0.9	ENN 2.74 107 ePn 37 39.50 1.3						LFF 6.73 186 Pn 38 33.90 -0.8					
ALNM	1.26	278	P	48	51.86	0.2	0.6s 43.80nm						LPG 6.96 150 Pn 38 38.40 0.2					
AVRM	1.26	282	P	48	51.24	-0.5	ePg 37 45.00						Sn 39 52.20					
MMPM	1.26	156	eP	48	51.99	0.0	MEM 2.85 109 Pc 37 40.04 0.3						LPO 6.96 184 Pn 38 36.70 -1.3					
KVN	1.27	77	ePc	48	52.25	0.2	0.7s 14.30nm						EPF 8.66 187 Pn 38 59.70 -2.0					
						e 37 48.49						Sn 40 31.80						
						WTS 3.14 81 ePg 37 55.50 11.7X						S.D. = 0.8 on 45 of 50 obs.						
						0.6s 14.80nm												
						e(Sg) 38 28.00						& SEP 15, 1994 07h 07m 03.79s						
						HTR 3.17 280 ePn 37 44.50 0.2						38.753 N 119.744 W						
						FLN 3.22 208 Pn 37 46.10 1.1						DEPTH = 0.0km						
						Pg 37 57.10						CALIFORNIA-NEVADA BORDER REGION ( 40)						
						Sn 38 24.20						<GM-P>. MD 3.3 (GM). ML 3.3						
						Sg 38 38.20						(GS).						
						LDF 3.28 203 Pn 37 47.20 1.4						ASMM 0.74 276 P 07 17.13 -1.4						
						Pg 37 57.70						MRFM 0.79 230 P 07 17.96 -1.7						
						Sg 38 39.50						CMB 0.88 215 iPc 07 19.46 -1.8						
						WLF 3.40 124 Pd 37 58.34 10.8X						ADWM 0.92 250 P 07 20.45 -1.7						
						S 38 38.00						AFDM 0.98 282 P 07 21.43 -1.9						
						BNS 3.45 99 i(Pn) 37 48.00 -0.2						MCUM 1.04 222 P 07 22.34 -2.0						
						0.8s 116.00nm						AHRM 1.04 276 P 07 22.48 -1.9						
						Sg 38 41.60						MOYM 1.07 218 P 07 22.92 -1.9						
						GRR 3.66 209 Pn 37 52.00 0.7						APRM 1.16 277 P 07 24.51 -1.8						
						Sn 38 34.20						AVRM 1.22 283 P 07 25.40 -2.0						
						WFB 3.74 289 ePg 37 52.40 0.0						AFRM 1.25 272 P 07 26.69 -1.3						
						YLL 3.95 295 ePg 37 54.60 -0.8						MEMM 1.26 149 eP 07 25.99 -2.0						
						LPF 4.04 208 Pn 37 57.30 0.7						MMPM 1.27 153 eP 07 26.09 -2.5						
						Pg 38 11.30						MCSM 1.28 149 P 07 27.71 -0.9						
						Sg 39 02.80						KVN 1.32 76 ePc 07 26.21 -3.0						
						YRE 4.05 292 ePg 37 56.00 -0.7						CLKR 1.37 148 P 07 29.17 -1.0						
						WME 4.12 298 ePg 37 57.00 -0.7						ORC 1.41 142 P 07 29.22 -1.6						
						YRH 4.13 290 ePg 37 57.20 -0.6						MRCM 1.45 138 eP 07 29.29 -2.3						
						YRC 4.22 295 ePg 37 58.80 -0.3						OHCM 1.47 294 P 07 29.72 -1.9						
						eSg 38 45.20						ORAM 1.48 299 P 07 29.97 -1.8						
						HYF 4.40 172 Pn 38 02.90 1.1						ORV 1.58 301 eP 07 31.12 -2.1						
						Sn 38 50.90						CWCR 1.69 137 P 07 34.54 -0.4						
						Sg 39 15.40						OGOM 1.71 302 P 07 33.99 -1.0						
						LOR 4.57 162 Pn 38 04.40 0.2						MGL 1.76 307 P 07 35.25 -0.6						
						Pg 38 20.60						CSTL 1.77 232 P 07 36.29 0.4						
						Sn 38 54.70						COSM 1.79 226 P 07 36.64 0.4						
						Sg 39 19.10						CMPM 1.86 222 P 07 37.86 0.6						
						HAU 4.68 139 Pn 38 05.20 -0.5						MTC 1.87 241 P 07 37.81 0.4						
						Pg 38 23.70						CMMM 1.89 227 P 07 37.97 0.2						
						SSF 4.71 166 Pn 38 06.40 0.2						CDVM 1.93 233 P 07 38.47 0.2						
						Sn 38 57.90						GARM 1.97 277 P 07 39.32 0.6						
						Sg 39 24.70						ARN 1.99 226 ePc 07 39.20 0.1						
						EKA 4.74 323 P 38 02.00 -4.7X						CPIM 2.09 249 P 07 41.18 0.7						
						CDF 4.78 130 Pn 38 07.20 -0.1						TNP 2.09 108 eP 07 37.59 -3.2						
						Pg 38 23.70						BRMM 2.10 204 P 07 40.58 -0.1						
						LBF 4.86 162 Pn 38 08.60 0.2						COE 2.13 226 eP 07 41.68 0.5						
						Sn 39 01.30						GHS 2.13 220 P 07 41.50 0.3						
						Sg 39 28.40						LSLM 2.18 321 P 07 43.25 1.4						
						AVF 4.95 167 Pn 38 09.60 0.0												



15d 07h

SNT	2.20	256	P	07	42.72	0.6	RAMN	32.06	283	P	13	34.26	1.0	NUR	73.16	329	eP	18	29.90	-5.6X	
LCFM	2.21	322	P	07	44.16	1.6		1.1s	73.00nm			5.4mb		INK	73.40	22	eP	18	36.50	-0.3	
BMSM	2.25	202	P	07	42.62	-0.3	JIRN	32.41	285	P	13	37.44	1.0		1.0s	18.00nm			5.0mb		
LMEM	2.27	322	eP	07	44.99	1.6	GUN	32.68	285	P	13	39.52	0.8	MBC	73.57	13	eP	18	27.00	-10.7X	
GRTM	2.29	276	P	07	45.34	1.8	PKI	33.10	285	P	13	42.92	0.5		1.0s	7.00nm					
JRRM	2.31	223	P	07	44.30	0.6	KKN	33.21	285	P	13	43.52	0.3	VRI	76.85	314	eP	18	56.00	-1.0	
NTYM	2.32	262	eP	07	43.81	0.0	DMN	33.37	285	P	13	45.12	0.5	JMB	78.15	311	iP	19	02.00	-2.2	
GAXM	2.36	270	P	07	44.43	0.0	LEM	33.43	207	iPc	13	46.50	1.5	NB2	78.98	332	P	19	07.30	-1.1	
EUC	2.36	225	P	07	44.68	0.2	GKN	33.77	285	P	13	48.46	0.4		1.1s	8.00nm			4.6mb		
EKH	2.37	209	P	07	43.20	-1.5	DANN	34.54	286	P	13	55.36	0.6	RES	79.02	9	eP	19	08.50	0.2	
SAC	2.40	215	eP	07	44.38	-0.6	PYUN	35.23	286	P	14	01.30	0.7		1.1s	14.00nm			4.8mb		
SAC	2.41	242	P	07	45.79	0.6		1.0s	47.00nm			5.4mb		DIM	79.03	311	iP	19	07.00	-2.0	
LT3	2.45	233	P	07	45.82	0.1	YYYY	37.89	139	eP	14	17.20	-5.7X	PLD	79.58	311	iP	19	10.00	-2.0	
JEGM	2.47	241	eP	07	46.60	0.5	FITZ	41.71	175	eP	14	51.90	-2.4	RZN	79.73	311	iP	19	10.00	-3.1X	
NOLM	2.50	254	P	07	46.70	0.3		e			15	05.40	51km	PGB	79.78	312	iP	19	11.00	-2.1	
WDC	2.83	311	eP	07	47.06	-4.0	GBA	43.21	265	P	15	08.10	1.4	PSZ	80.39	318	eP	19	16.70	0.4	
LBFM	3.07	328	(P)	07	55.59	0.9	KOD	44.43	260	eP	15	17.40	0.4		e			19	18.10	4kmX	
LGPM	3.21	313	eP	07	54.51	-2.0	POO	45.01	273	iPd	15	21.70	0.4		e			19	25.55		
ISA	3.25	161	eP	07	57.94	0.9	WRA	45.03	163	P	15	30.00	8.7X	VTs	80.41	312	iP	19	14.00	-2.6	
GSC	4.17	145	(P)	08	13.66	3.5		0.6s	6.20nm			4.6mb		MMB	80.45	311	iP	19	14.00	-2.7	
ARUT	5.05	99	ePn	08	20.91	-1.9	WR2	45.04	163	iPd	15	29.80	8.4X	OKC	80.62	320	P	19	18.10	0.7	
59 obs. associated								1.7s	6.20nm			4.2mb		KKB	80.78	312	iP	19	16.00	-2.4	
								i		15	43.50	52km	SRO	81.40	319	eP	19	22.20	0.7		
* SEP 15, 1994 07h 07m 08.49± 0.23s							QIS	47.24	157	iPd	15	38.20	-0.5	ZST	81.96	319	eP	19	24.40	0.0	
23.709 N ± 4.6km 121.962 E ± 5.0km							ASPA	48.50	165	iPd	15	47.60	-0.9	BRG	82.55	323	eP	19	27.70	0.3	
DEPTH = 49.1km ( 6 depth phases)								0.8s	11.00nm			4.9mb			1.2s	17.00nm			5.0mb		
5.1mb ( 35 obs.) 4.5MsZ ( 1 obs.)							BRVK	48.56	321	iPc	15	48.50	-0.2	PRU	82.63	322	eP	19	23.00	-4.8X	
TAIWAN (244)								1.0s	28.00nm			5.2mb			i			19	28.70	18kmX	
Mw 5.2 (HRV).							Z	16s	0.34um			4.4MsZ		CLL	82.86	323	iP	19	29.60	0.6	
CENTROID, MOMENT TENSOR (HRV)							N	19s	0.21um						1.2s	23.00nm			5.1mb		
Data Used: GDSN							E	18s	0.23um					YKA	83.13	23	P	19	30.60	0.4	
L.P.B.: 13S, 15C							FORT	54.49	174	eP	16	31.60	-1.9		0.9s	18.00nm			5.1mb		
Centroid Location:								e		16	45.30	50km	KHC	83.59	321	eP	19	34.00	1.1		
Origin Time 07:07:10.2 0.5							MAIO	54.69	299	eP	16	36.00	0.8		1.0s	14.00nm			5.0mb		
Lat 23.64N FIX; Lon 121.75E FIX								eS		24	18.00			e			20	10.00	142kmX		
Dep 37.3 5.6 Half-duration 1.2							SVE	54.84	324	ePc	16	35.50	-0.4		e			20	28.50		
Moment Tensor; Scale 10**16 Nm								1.8s	60.00nm			5.3mb	GEC2	83.66	321	P	19	33.90	0.6		
Mrr= 4.35 0.41 Mtt=-0.03 0.98							Z	15s	1.00um			5.0MsZ			0.9s	14.01nm			5.0mb		
Mff=-4.32 0.91 Mrt= 1.99 0.85							N	15s	0.40um				GEC2	83.66	321	P	19	39.00	5.7X		
Mrf= 5.46 1.01 Mtf= 1.52 0.46							E	15s	0.50um				GRF	84.65	322	iPc	19	38.70	0.6		
Principal Axes:							ASH	55.47	301	eP	16	45.60	5.0X		1.2s	28.00nm			5.2mb		
T Val= 7.76 Plg=59 Azm=305							ARU	55.89	323	iPc	16	43.20	-0.2		Z	19s	0.20um		4.5MsZ		
N -0.76 18 184								1.8s	40.00nm			5.1mb	WTTA	85.65	320	iPc	19	43.10	-0.3		
P -7.00 25 85								e		16	55.00	41km		1.0s	24.20nm			5.3mb			
Best Double Couple: Mo=7.4*10**16							ILT	56.84	23	ePc	16	47.20	-2.8		i			19	49.60	20kmX	
NP1: Strike=142 Dip=26 Slip= 45								0.7s	48.00nm			5.6mb	SQTA	85.92	320	P	19	43.80	-0.9		
NP2: 10 72 109							Z	16s	0.50um			4.7MsZ			i			19	58.20	49km	
								i		16	57.00	32kmX	GMW	88.33	38	eP	19	56.77	0.6		
BBP 3.25 180 ePd 07 30.00 -28.3X								e		17	44.00		JCW	88.44	37	P	19	58.41	1.7		
PIP 5.50 193 ePc 08 29.00 -1.0							STKA	58.37	160	iPc	16	59.90	-1.3	BMW	88.67	39	eP	19	58.20	0.3	
CVP 5.98 181 ePd 08 00.00 -36.7X								0.6s	13.90nm			5.3mb	RMW	88.93	38	eP	20	00.58	1.4		
								eP		17	14.20	52km	FMW	89.30	38	P	20	02.64	1.5		
SZP 6.29 193 ePd 08 43.50 2.5							ARMA	60.88	151	iPd	17	19.00	0.4	LON	89.33	38	eP	20	01.89	0.8	
HKC 7.31 261 iP 08 55.30 0.0							DZM	62.79	133	iPc	17	30.40	-1.1	SHW	89.40	39	eP	20	02.68	1.2	
BAG 7.38 190 eP 08 55.80 -0.6							BWA	63.04	156	eP	17	33.40	0.5	LPG	89.45	320	eP	19	53.20	-8.7X	
SSE 7.39 355 Pnc 08 54.00 -2.4							CAN	64.05	156	e(P)	17	39.30	-0.2		0.9s	8.50nm			5.1mb		
							CNB	64.19	155	iPc	17	40.10	-0.4	ASR	89.79	38	P	20	04.94	1.6	
Z 16s 3.50um								1.0s	13.00nm			4.9mb	WTV	89.81	37	P	20	04.47	1.2		
							TOO	64.85	159	iPc	17	44.30	-0.4	EBG	89.93	37	P	20	05.68	1.8	
							TTA	65.56	30	eP	17	48.69	-0.4	SAW	90.11	36	P	20	05.94	1.3	
BJI 17.00 345 eP 11 06.50 2.2								0.9s	12.05nm			4.9mb	VBEM	90.42	39	P	20	07.75	1.5		
							SVW	65.91	32	eP	17	51.16	-0.1	DBO	90.53	42	P	20	08.35	1.6	
Z 14s 1.18um								0.9s	81.75nm			5.8mb	WAH2	90.58	37	P	20	08.50	1.7		
N 12s 0.89um							PYA	66.16	309	eP	17	43.00	-10.1X	CRO	90.81	39	P	20	09.61	1.6	
							KIV	66.44	309	eP	17	54.60	-0.4	NEW	90.99	35	ePd	20	09.80	1.1	
								1.5s	109.00nm			5.7mb		0.8s	15.68nm			5.5mb			
KKM 18.41 198 eP 11 28.00 5.9X								e		18	17.80	91kmX	VIPM	91.30	39	P	20	12.06	1.7		
TSM 19.70 192 eP 11 37.00 0.2								eS		26	41.10		LNOR	91.82	37	P	20	14.27	1.7		
LZH 19.93 312 iPc 11 40.00 0.8							LVZ	67.27	336	(P)	17	44.20	-15.6X	LGPM	92.01	43	e				



LCMM	2.02	314	P	55	28.36	0.7
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15d 07h

ARN	2.04	228	eP	55	27.47	-0.4	AFDM	1.04	280	P	33	56.84	-2.0	KCT	1.06	304	ePn	01	28.10	0.2
GARM	2.05	277	P	55	28.48	0.6	AARM	1.17	296	P	33	59.45	-1.7	BNT	1.40	300	ePn	01	33.20	-0.3
BGC	2.12	245	P	55	31.27	2.3	ARRM	1.18	270	P	33	59.27	-1.9	S.D. = 0.7 on 5 of 5 obs.						
PCL	2.13	218	P	55	29.10	-0.1	APRM	1.22	275	P	33	59.95	-1.9	-----						
MSJ	2.14	236	P	55	30.54	1.3	MEMM	1.25	153	eP	34	00.46	-1.8	% SEP 15, 1994 09h 07m 37.78± 0.95s						
MHR	2.17	231	P	55	31.00	1.3				eS	34	17.26		39.755 N ± 7.6km 29.511 E ±10.0km						
COE	2.19	228	eP	55	30.59	0.7	KVN	1.25	77	iPc	33	59.56	-3.0	DEPTH = 10.0km (geophysicist)						
LRDM	2.22	321	P	55	32.43	2.0				eS	34	16.13		TURKEY (366)						
LSLM	2.23	320	P	55	32.06	1.4	MMPM	1.27	157	eP	33	59.96	-3.0	ML 2.7 (ISK).						
SNT	2.28	257	P	55	30.94	-0.3	MCSM	1.27	152	P	34	01.53	-1.4	IZI 0.58 357 ePg 07 49.00 -0.6						
LTR	2.28	216	P	55	30.59	-0.7	AVRM	1.28	282	P	34	00.99	-1.9	YLV 0.82 353 ePn 07 54.00 0.3						
JSTM	2.29	229	P	55	31.34	-0.1	AFRM	1.32	271	P	34	02.12	-1.4	ALT 0.84 146 ePg 07 54.00 0.0						
LMEM	2.33	321	eP	55	33.38	1.2	AOHM	1.38	296	P	34	02.90	-1.7	eSg 08 05.00						
NTYM	2.39	262	eP	55	32.12	-0.7	ORC	1.39	145	P	34	03.45	-1.5	EYL 0.95 31 ePn 07 56.20 0.3						
CBC	2.42	222	P	55	32.59	-0.6	HTCR	1.43	150	P	34	05.03	-0.6	KCT 1.02 299 ePn 07 57.10 0.1						
GAXM	2.43	270	P	55	32.93	-0.6	MRCM	1.43	140	eP	34	03.31	-2.3	S.D. = 0.5 on 5 of 5 obs.						
SAO	2.44	216	eP	55	32.21	-1.3	ORV	1.63	299	eP	34	06.74	-1.5	-----						
JHPM	2.47	239	P	55	35.13	1.2	MTUM	1.66	148	eP	34	07.05	-1.9	% SEP 15, 1994 09h 35m 46.11± 1.54s						
FRP	2.47	217	P	55	32.88	-1.1	NDHM	1.76	270	P	34	10.60	0.5	29.515 S ±34.4km 176.268 W ±21.7km						
PDRM	2.47	194	P	55	35.75	1.7	CSTL	1.84	232	P	34	11.64	0.3	DEPTH = 33.0km (normal)						
JEGM	2.54	242	eP	55	34.37	-0.6	COSM	1.85	227	P	34	11.47	-0.1	4.6mb ( 5 obs.)						
HVC	2.55	202	P	55	35.50	0.4	CMPM	1.92	223	P	34	11.76	-0.8	KERMADEC ISLANDS REGION (177)						
GAS	2.55	292	P	55	34.27	-1.0	CDAL	1.93	238	P	34	12.85	0.2	RAO 1.46 280 iPc 36 10.50 0.0						
GHLM	2.65	277	P	55	35.66	-1.0	MTC	1.94	241	P	34	13.00	0.2	iS 36 22.90						
PKEM	2.71	188	eP	55	38.94	1.6	MNR	1.95	233	P	34	12.64	-0.3	DZM 17.23 291 iPc 39 51.80 5.8X						
WLHM	2.80	157	P	55	42.43	3.5	CMMM	1.95	228	P	34	13.48	0.4	ARMA 27.78 260 eP 41 35.80 1.6						
WDC	2.89	310	eP	55	38.06	-1.9	DUC	1.98	249	P	34	13.60	0.2	STKA 36.15 255 eP 42 47.90 0.6						
PHAM	2.97	192	eP	55	43.77	2.7	TNP	2.04	109	ePn	34	11.08	-3.4	0.6s 5.20nm 4.6mb						
LBFM	3.12	327	eP	55	41.83	-1.5				ePg	34	13.46		ASPA 44.67 265 eP 43 57.40 -0.4						
ISA	3.22	163	eP	55	45.03	0.4	ARN	2.05	227	eP	34	14.10	-0.3	1.0s 5.90nm 4.4mb						
LGPM	3.27	312	eP	55	43.10	-2.4	BGC	2.12	244	P	34	16.04	0.7	WR2 45.56 270 iPc 44 14.30 9.4X						
BCH	3.57	186	eP	55	49.45	-0.3	MSJ	2.14	235	P	34	16.34	0.6	0.5s 6.20nm 4.8mb						
KMPM	3.84	297	eP	55	54.26	0.7	LRDM	2.19	321	P	34	18.34	1.9	WRA 45.58 270 P 44 10.80 5.8X						
ABL	3.90	175	eP	55	54.19	-0.4	GHS	2.19	221	P	34	16.32	-0.2	0.8s 2.40nm 4.2mb						
ELK	3.94	58	ePc	55	50.54	-4.5	COE	2.19	227 (P)		34	17.15	0.7	FORT 47.73 254 iPc 44 20.40 -1.5						
GSC	4.12	146	eP	55	57.84	0.4	LMEM	2.29	321 (P)		34	16.60	-1.5	WOOL 52.95 252 eP 45 00.90 -0.7						
CSP	4.81	157 (P)		56	05.45	-1.8	BMSM	2.30	203 P		34	17.95	-0.1	FITZ 53.88 268 eP 45 08.40 -0.2						
ARUT	4.97	99 (P)		56	05.57	-4.1	JSTM	2.30	228 P		34	19.06	1.0	CSY 56.62 208 eP 45 28.20 0.3						
PEC	5.24	157 (P)		56	16.66	3.3	GRTM	2.35	275 P		34	18.14	-0.7	0.6s 12.60nm 5.1mb						
DUG	5.48	73 eP		56	12.62	-4.2	HGWM	2.36	223 P		34	19.29	0.5	KAF 144.20 342 iPKP 55 22.10 2.6						
0.6s 3.38nm 4.2mb X						NTYM	2.38	262 eP		34	17.94	-1.2	OBN 145.27 327 ePKP 55 19.00 -2.5							
MSU	5.85	90 eP		56	14.70	-7.5	SJH	2.40	234 P		34	20.38	1.0	i 55 38.00						
HVU	6.06	58 (P)		56	24.48	-0.6	MAC	2.41	266 P		34	20.15	0.6	NUR 145.98 342 ePKP 55 29.70 7.2X						
DAU	6.69	73 (P)		56	33.52	-0.6	GAXM	2.42	269 P		34	19.06	-0.7	NB2 148.08 353 PKP 55 35.90 9.9X						
EMUT	6.93	78 (P)		56	34.33	-3.1	EKH	2.42	210 P		34	22.44	2.6	0.6s 2.10nm						
SRU	7.12	84 eP		56	37.86	-2.1	JHPM	2.47	238 P		34	21.18	0.8	BGCA 152.09 213 ePKP 55 43.73 10.2X						
72 obs. associated						FRP	2.48	216 P		34	19.89	-0.8	S.D. = 1.7 on 10 of 16 obs.							
-----						LT3	2.52	234 P		34	21.80	0.7	-----							
% SEP 15, 1994 08h 11m 06.20± 1.27s						JSM	2.52	233 P		34	21.98	0.9	% SEP 15, 1994 09h 53m 03.76± 0.71s							
39.106 N ± 8.2km 27.640 E ±15.9km						JEGM	2.54	241 (P)		34	21.27	-0.1	38.817 N ± 7.3km 119.669 W ± 5.0km							
DEPTH = 10.0km (geophysicist)						NOLM	2.57	254 P		34	21.29	-0.4	DEPTH = 5.0km (geophysicist)							
TURKEY (366)				ML 2.8 (ISK).		WDC	2.86	310 eP		34	23.10	-2.9	CALIFORNIA-NEVADA BORDER REGION ( 40)							
IZM 0.77 203 ePg 11 21.20 0.0						LBFM	3.09	327 (P)		34	26.89	-2.4	ML 2.7 (GS).							
eSg 11 33.70						LGPM	3.24	312 (P)		34	29.05	-2.4	CMB 0.96 216 eP 53 21.70 -0.9							
EZN 1.25 306 ePn 11 29.30 0.0						ELK	3.94	59 eP		34	37.00	-4.5	eS 53 33.70							
EDC 1.25 8 ePn 11 30.00 0.5									eS	35	38.39		KVN 1.25 79 eP 53 27.33 -0.2							
BNT 1.27 10 ePn 11 29.20 -0.5						ARUT	4.99	99 (Pn)		34	53.82	-2.6	eS 53 44.94							
S.D. = 0.8 on 4 of 4 obs.						DUG	5.49	73 (Pn)		34	59.22	-4.2	MEMM 1.28 153 eP 53 27.81 -0.2							
-----						59 obs. associated						MMPM 1.31 157 eP 53 28.45 -0.2								
% SEP 15, 1994 08h 13m 37.49± 1.08s						% SEP 15, 1994 08h 55m 58.47± 0.84s						MRCM 1.47 141 eP 53 31.35 0.3								
39.124 N ± 7.9km 27.697 E ±12.9km						39.658 N ± 7.2km 29.450 E ± 7.9km						ORV 1.60 298 eP 53 32.57 -0.2								
DEPTH = 10.0km (geophysicist)						DEPTH = 10.0km (geophysicist)						TNP 2.06 110 (P) 53 39.90 0.2								
TURKEY (366)				ML 2.7 (ISK).		TURKEY (366)						ARN 2.08 226 eP 53 40.64 0.9								
ML 2.7 (ISK).						ML 2.7 (ISK).						COE 2.22 226 (P) 53 41.99 0.2								
IZM 0.80 205 ePg 13 53.00 -0.1						IZI 0.68 1 ePg 56 12.20 0.2						S.D. = 0.6 on 9 of 9 obs.								
eSg 14 04.00						eSg 56 22.20						-----								
EDC 1.23 6 ePn 14 00.00 -0.3						ALT 0.79 139 ePg 56 14.00 0.1						% SEP 15, 1994 09h 55m 38.94s								
KCT 1.23 24 ePn 14 01.00 0.6						eSg 56 24.00						38.720 N 119.774 W								
BNT 1.24 8 ePn 14 00.20 -0.4						YLV 0.91 356 ePn 56 16.00 0.1						DEPTH = 0.0km (geophysicist)								
EZN 1.27 304 iPn 14 01.30 0.2						KCT 1.03 305 ePn 56 18.10 0.2						CALIFORNIA-NEVADA BORDER REGION ( 40)								
S.D. = 0.6 on 5 of 5 obs.						EYL 1.06 31 ePn 56 18.20 -0.3						<GM-P>. MD 2.9 (GM). ML 2.8								
-----						BNT 1.37 301 ePn 56 23.20 -0.3						(GS).								
% SEP 15, 1994 08h 33m 38.37s						S.D. = 0.3 on 6 of 6 obs.						-----								
38.775 N 119.663 W						-----						ASMM 0.72 279 P 55 51.84 -1.4								
DEPTH = 1.2km						% SEP 15, 1994 09h 01m 07.92± 0.92s						AODM 0.75 262 P 55 52.59 -1.4								
CALIFORNIA-NEVADA BORDER REGION ( 40)						39.663 N ± 9.1km 29.506 E ±11.4km						CMB 0.84 215 eP 55 53.75 -1.9								
<GM-P>. MD 3.2 (GM). ML 3.2						DEPTH = 10.0km (geophysicist)						eS 56 05.49								
(GS).						TURKEY (366)						ADWM 0.89 252 P 55 55.18 -1.5								
ASMM 0.80 274 P 33 52.64 -1.7						ML 2.7 (ISK).						ARJM 0.93 268 P 55 55.59 -1.8								
AODM 0.85 259 P 33 53.52 -1.8						IZI 0.67 358 ePg 01 20.70 -0.6						ALAM 0.94 261 P 55 55.97 -1.7								
CMB 0.93 218 iPc 33 54.88 -2.0						eSg 01 30.70						MSTM 0.95 212 P 55 55.99 -2.0								
ARJM 1.02 265 P 33 56.64 -1.8						ALT 0.77 142 ePg 01 23.00 0.0						AFDM 0.96 284 P 55 56.18 -2.0								
ALAM 1.03 259 P 33 56.82 -1.9						eSg 01 34.00						MCUM 1.00 222 P 55 56.88 -1.9								
						YLV 0.91 354 ePg 01 26.00 0.7						MNHM 1.00 235 P 55 57.25 -1.5								



ORAM	1.49	300	P	08	02.11	-1.9
ORV	1.59	302	ePc	08	03.57	-1.8



OBNH	1.62	305 P	08 05.07	-0.8	PV08	90.22	50 eP	41 17.40	0.1	FORT	20.10	171 eP	36 15.60	0.1
NDHM	1.69	272 P	08 06.97	0.2	ALQ	90.56	54 eP	41 18.85	0.1	S.D. = 1.1	on	7 of	8 obs.	
BHPR	1.74	145 P	08 07.86	0.0		1.2s	8.24nm		4.9mb					
CSTL	1.75	232 P	08 08.13	0.4	LTX	90.90	60 eP	41 22.46	2.1	* SEP 15, 1994	14h 36m	02.76±	2.29s	
MGL	1.77	308 P	08 07.15	-0.9	RSSD	95.39	46 eP	41 39.72	-1.1	40.239 N ±25.4km		21.414 E ±	8.7km	
CMPM	1.84	222 P	08 09.03	0.0		1.1s	11.96nm		5.2mb	DEPTH =	10.0km	(geophysicist)		
MNR	1.87	233 P	08 09.48	0.0	KHC	144.69	339 ePKP	47 51.00	-2.2	3.5mb ( 1 obs.)				
CMMM	1.87	228 P	08 09.63	0.1		1.4s	11.00nm			GREECE			(364)	
CDVM	1.91	233 P	08 10.09	0.0			e	47 54.50		ML 3.5 (TTG).				
ARN	1.97	226 eP	08 10.65	-0.2			e	48 17.50						
NLHM	1.98	253 P	08 11.07	0.1	GEC2	144.89	338 PKP	47 51.70	-1.9	KKB	2.06	37 iP	36 37.00	-0.8
BGC	2.03	244 P	08 12.05	0.2		0.9s	2.07nm			MMB	2.21	52 iP	36 39.00	-1.1
CVR	2.06	232 P	08 12.27	0.1	GEC2	144.89	338 PKP	47 56.90	3.3X	ULC	2.38	317 iPnc	36 43.07	0.7
MSJ	2.06	235 P	08 13.57	1.3		1.0s	4.95nm					iSn	37 08.27	
TNP	2.09	107 eP	08 09.33	-3.6	GEC2	144.89	338 PKP	47 58.80	5.2X	PVY	2.59	336 iPnc	36 49.11	3.6X
NMTM	2.11	273 P	08 12.61	-0.3	GRF	144.97	342 ePKP	47 52.30	-1.3			iSn	37 18.83	
COE	2.11	226 eP	08 13.71	0.8			e	47 57.40		VTS	2.71	29 iP	36 45.00	-2.3
LTR	2.21	214 P	08 13.96	-0.5	DOU	146.21	349 PKP	48 01.10	5.5X	TTG	2.72	324 iPnd	36 48.33	1.0
LCFM	2.23	323 P	08 17.72	2.8	WLF	146.31	347 PKP	48 02.00	6.2X			iSn	37 18.25	
HJSM	2.27	213 P	08 14.51	-0.7	BGCA	154.23	245 (PKP)	48 05.32	-3.5X	BDV	2.82	317 iPnd	36 48.81	0.1
HGWM	2.27	222 P	08 14.67	-0.7		S.D. = 1.5	on	29 of	39 obs.			iSn	37 18.55	
GRTM	2.29	276 P	08 17.13	1.6						IVA	2.87	337 iPnc	36 52.73	3.3X
NTYM	2.30	262 eP	08 14.83	-0.9	% SEP 15, 1994	14h 27m	40.74±	0.84s				iSn	37 25.85	
MAC	2.33	267 P	08 17.85	1.7		39.591 N ±	8.4km	29.424 E ±	8.8km	RZN	2.89	59 iP	36 50.00	0.2
CBC	2.34	221 P	08 16.12	-0.2		DEPTH =	10.0km	(geophysicist)		HCY	3.11	316 iPnd	36 52.57	-0.2
EKH	2.35	209 P	08 16.46	0.1	TURKEY				(366)			iSn	37 25.15	
GAXM	2.35	271 P	08 15.56	-0.8		ML 2.8 (ISK).				NKY	3.15	326 iPnd	36 54.59	1.2
JBMM	2.36	234 P	08 15.19	-1.4								iSn	37 28.87	
SAO	2.37	215 eP	08 15.47	-1.3	ALT	0.75	135 ePg	27 55.50	-0.1	KDZ	3.34	64 eP	36 57.00	0.9
LT3	2.43	234 P	08 17.03	-0.5			eSg	28 05.60		BRY	3.42	322 iPnc	36 57.69	0.4
PDRM	2.44	192 P	08 19.00	1.3	YLV	0.98	358 ePg	27 59.00	-0.3			iSn	37 34.19	
JEGM	2.46	241 eP	08 17.41	-0.5			eSg	28 14.00		PLE	3.44	335 iPnc	37 00.23	2.7







15d 19h

DON	50.74	79	eP	57	17.57	-2.5			1.3s	28.00nm	5.0mb	TCF	78.82	11	eP	00	23.00	0.8		
KUMJ	51.34	274	P	57	25.20	0.4	ENN	74.75	8	eP	00	02.00	2.6					4.9mb		
KAGJ	52.29	272	P	57	32.00	0.1		0.9s	29.90nm	5.2mb	LLS	78.85	6	ePd	00	24.10	1.5			
OXF	52.91	81	eP	57	34.83	-1.7	BRG	75.08	3	eP	00	01.60	0.3	MAF	78.93	11	eP	00	23.80	1.0
ZAK	53.76	308	ePc	57	41.80	-0.7		1.4s	21.00nm	4.9mb		1.0s	25.60nm				5.1mb			
	1.2s	34.00nm			5.3mb		Z	22s	1.10um	5.1MsZ	OGA	78.97	5	iPd	00	28.30	5.0X			
		e	58	56.00	352kmX		MOX	75.23	4	eP	00	03.00	0.8	OSS	79.10	6	ePd	00	25.50	1.6
		eS	05	14.00				1.6s	30.00nm	5.0mb	TMA	79.60	7	ePd	00	28.30	1.6			
		e	07	28.00			DOU	75.30	9	P	00	07.00	4.4X	PYA	79.71	342	iPc	00	28.00	1.0
RSNY	54.10	62	eP	57	43.54	-1.6	WLF	75.86	8	ePc	00	22.83	17.1X		1.0s	60.00nm		5.5mb		
	0.8s	7.97nm			4.8mb		PRU	75.98	2	P	00	08.40	2.0	Z	23s	0.53um		4.8MsZ		
BJI	54.39	291	eP	57	46.50	-0.8		0.6s	8.40nm	4.8mb	N	23s	0.26um	E	23s	0.33um				
	1.0s	9.00nm			4.8mb		FLN	76.06	13	eP	00	07.20	0.3			eS	10	28.00		
	Z	24s	1.29um		4.9MsZ			1.1s	34.70nm	5.2mb	LOE	79.71	285	eP	00	26.00	-1.4			
	N	18s	1.09um				Z	20s	0.45um	4.8MsZ	RJF	79.71	12	eP	00	27.90	0.9			
		esP	58	09.00			GRF	76.16	5	iPc	00	08.60	1.1	Z	22s	0.55um		4.9MsZ		
		eS	05	20.00				1.8s	37.00nm	5.0mb	ANN	79.80	346	eP	00	27.50	0.1			
		ess	05	48.00			Z	26s	0.40um	4.6MsZ	N	22s	0.80um	E	22s	0.80um				
MCWV	54.68	70	eP	57	47.49	-2.0			e(pP)	00	18.60	32kmX			e	10	26.00			
	0.5s	5.22nm			4.8mb				e(sP)	00	24.10									
BINY	54.98	65	eP	57	50.35	-1.3	OKC	76.18	0	e(P)	00	08.00	0.5	KIV	79.85	342	iPc	00	28.80	0.9
	1.1s	29.75nm			5.2mb				e	00	10.80	9kmX	Z	18s	0.40um		4.8MsZ			
CVL	56.63	70	ePd	58	01.87	-1.7			e	00	23.20				e	00	42.80	48km		
JSC	57.74	75	eP	58	08.71	-2.7	LDF	76.27	12	eP	00	08.50	0.4	VRI	79.88	354	ePd	00	29.00	1.1
		e	58	21.74	47km			1.3s	95.30nm	5.6mb	CVO	79.96	354	eP	00	28.00	-0.4			
LHS	57.85	75	eP	58	09.42	-2.7	GRR	76.38	13	eP	00	09.40	0.7	LFF	79.97	12	eP	00	29.50	1.1
		e	58	22.64	47km			1.1s	64.95nm	5.5mb		0.9s	41.75nm				5.4mb			
SSE	57.99	280	Pd	58	12.50	-0.7	LPF	76.71	13	eP	00	11.30	0.8	LPL	80.03	8	eP	00	30.80	1.8
	1.2s	83.00nm			5.7mb			0.8s	35.05nm	5.4mb		0.9s	17.35nm				5.0mb			
		i	58	27.60	56km		KHC	76.81	3	P	00	13.00	1.8	LPG	80.05	8	eP	00	31.20	2.0
SDF	58.39	356	iP	58	14.70	-0.8		1.0s	26.40nm	5.2mb		0.9s	14.40nm				4.9mb			
SGS	58.96	75	eP	58	18.20	-1.7			e	00	19.20	20kmX	CHTO	80.14	288	iPc	00	29.50	-0.2	
		e	58	31.42	47km				e	00	27.50			0.7s	10.96nm		4.9mb			
KAF	63.70	356	iP	58	49.40	-2.0			e	01	09.50		CAF	80.15	12	eP	00	30.50	1.1	
	0.4s	14.20nm			5.4mb				e	09	40.00			1.3s	42.95nm		5.2mb			
LZH	63.90	296	iPc	58	52.50	-0.9	GEC2	77.10	3	P	00	13.50	0.7	LPO	80.28	12	eP	00	31.10	1.0
	2.0s	238.00nm			5.9mb			0.6s	1.16nm	4.1mb		1.2s	44.65nm				5.3mb			
	Z	22s	1.79um		5.2MsZ		CDF	77.20	7	eP	00	14.10	0.8	MLR	80.31	354	eP	00	24.00	-6.4X
	E	15s	0.97um					1.1s	37.10nm	5.3mb	BZS	80.36	358	eP	00	30.00	-0.4			
		pP	59	07.50	54km		UZH	77.32	357	ePc	00	15.80	1.9	SOC	80.71	344	eP	00	33.00	0.7
		sP	59	14.50				1.8s	75.00nm	5.4mb		1.2s	40.00nm				5.2mb			
		PP	01	48.00					e	00	22.20	20kmX	Z	20s	0.50um		4.9MsZ			
		eS	08	35.00					e	00	30.00		E	18s	0.40um					
SVE	63.91	336	iPc	58	52.00	-0.9	HAU	77.53	8	eP	00	15.90	0.8			eS	10	32.00		
	Z	15s	1.00um		5.1MsZ			0.9s	42.90nm	5.5mb	DZM	80.85	210	iPc	00	40.20	6.9X			
	N	16s	1.00um				Z	24s	0.57um	4.8MsZ	TSM	80.86	265	eP	00	33.00	-0.5			
	E	16s	0.50um				BSF	77.73	8	eP	00	16.90	0.6	ERUA	81.22	19	eP	00	38.00	2.9
		e	59	06.30	51km			1.2s	63.05nm	5.5mb	BDT	81.37	287	eP	00	31.00	-5.1X			
		e	59	29.70					e	00	18.00	1.4		0.9s	36.30nm		5.3mb			
		eS	07	21.00			ZST	77.82	1	eP	00	18.00	1.4	BTH	81.64	13	iPc	00	36.10	-1.1
BRVK	64.56	328	iPc	58	56.20	-1.0	SLE	77.93	7	ePd	00	18.30	1.0	SBF	81.73	8	eP	00	38.40	0.6
	1.0s	9.00nm			4.8mb		LOR	78.03	10	eP	00	18.60	0.7		0.9s	59.15nm		5.6mb		
	Z	22s	0.90um		4.9MsZ			0.8s	31.05nm	5.4mb		0.9s	329	P	00	40.20	2.2			
	N	22s	0.88um				Z	22s	0.77um	5.0MsZ	EPF	81.80	13	eP	00	38.80	0.7			
	E	18s	0.55um				PSZ	78.09	359	eP	00	19.50	1.3		0.9s	17.85nm		5.1mb		
		eS	07	33.00					e	00	25.35	19kmX								
ARU	64.77	336	iP	58	57.40	-1.1			e	00	34.65		ECRI	81.81	15	eP	00	48.70	10.5X	
	1.0s	30.00nm			5.3mb				e	01	07.75		EGRA	82.53	14	eP	00	50.20	8.4X	
	Z	20s	1.00um		5.0MsZ				e	01	32.70		HVAR	82.83	1	iP	00	50.90	7.5X	
	N	20s	1.00um				SSF	78.20	10	eP	00	19.70	0.9	MAIO	82.94	327	iPc	00	40.40	-3.8X
	E	18s	0.50um					0.9s	45.20nm	5.5mb		0.9s	12.79nm				5.0mb			
		e	59	09.00	39kmX		SRO	78.21	360	eP	00	17.90	-0.8			eS	11	05.00		
		e	59	35.00			MFF	78.23	13	eP	00	19.90	1.0	GUD	83.46	17	eP	00	50.00	3.2X
		eS	07	23.00				0.9s	58.80nm	5.6mb	ETOR	83.62	15	eP	00	51.50	3.9X			
		e	08	39.00			LBF	78.32	10	eP	00	20.10	0.6	EPLA	83.68	18	eP	00	50.00	2.2
NB2	64.82	4	P	58	58.70	-0.1		0.8s	26.05nm	5.3mb	KVT	83.70	346	iP	00	49.50	1.5			
	0.8s	18.80nm			5.2mb		AVF	78.45	10	eP	00	20.70	0.6	PCI	83.92	260	ePc	00	48.00	-1.3
NAO	65.02	4	P	58	59.29	-0.7		0.9s	36.55nm	5.4mb	PAB	84.49	17	eP	00	53.00	1.0			
NUR	65.37	356	iP	59	01.40	-0.8	WATA	78.53	5	iPc	00	23.10	2.3			eS	11	14.00		
	0.7s	24.80nm			5.4mb			1.0s	45.40nm	5.4mb										
UPP	66.14	0	iP	59	06.60	-0.5			i	00	37.80	52km	NNT	84.72	284	eP	00	58.80	5.5X	
MOS	69.11	348	eP	59	30.00	4.2X	KIS	78.59	353	eP	00	21.00	0.1	TAB	84.80	338	eP	00	55.00	1.3
	Z	20s	0.90um		5.0MsZ				e	10	12.00		BNN	85.92	346	iP	01	01.30	2.0	
EKA	69.28	13	P	59	26.00	-0.9			e	11	04.00		EBAN	85.93	17	eP	00	57.00	-2.2	
	0.7s	6.80nm			4.7mb		WTTA	78.60	5	iPd	00	22.70	1.5	EHOR	86.00	18	eP	01	03.00	3.5X
BAG	69.60	270	eP	59	28.00	-1.6		0.6s	28.80nm	5.4mb	ERON	87.05	17	eP	01	05.20	0.4			
OBN	69.86	349	ePc	59	29.00	-1.4			i	00	38.40	56km	SNM	88.59	280	eP	01	15.80	3.5X	
	1.2s	35.00nm			5.2mb		BGF	78.63	11	eP	00	21.90	0.8	IPM	90.46	278	ePc	01	22.50	1.4
		e	59	44.00	54km			0.9s	27.35nm	5.2mb	WR2	91.82	238	eP	01	36.40	9.4X			
		i	59	52.00			SQTA	78.63	5	iPc	00	22.50	1.2		1.1s	3.60nm		4.7mb		
		e	03	52.00				0.9s	63.50nm	5.6mb	WRA	91.82	238	P	01	37.00	9.9X			
		eS	08	32.00					i	00	38.40	57km		0.8s	1.10nm		4.3mb			
DCN	70.62	16	eP	59	36.10	1.1	SMF	78.64	10	eP	00	22.00	0.8	HYB	91.99	304	eP	01	28.00	-0.1
DLF	70.78	15	eP	59	36.40	0.4		0.9s	57.35nm	5.5mb			e	01	40.50	41km				
WTS	73.60	7	eP	59	53.50	0.8	APL	78.72	7	ePd	00	23.40	1.7	POO	93.25	308	eP	01	33.00	-0.9
	0.8s	42.40nm			5.4mb		LSF	78.78	12	eP	00	22.80	0.8	FITZ	94.76	246	eP			



15d 20h

GBA	1.0s	9.00nm	5.2mb	95.80	303 P	01 47.00	1.4	STKA	26.08	194 eP	59 40.20	SVW	2.50	243 eP	36 49.31	-2.1
	0.8s	3.00nm	4.9mb						0.9s	15.90nm	4.6mb	IVS	2.51	204 eP	36 51.21	-0.6
LPB	105.22	97 PKP	06 56.10	13.4X				FORT	31.04	217 eP	00 11.80	VLZ	2.52	116 eP	36 49.32	-2.3
		LR	41 00.00					MEEK	35.09	232 eP	00 47.30	WRH	2.54	30 eP	36 49.93	-2.0
LPB	105.43	97 (PKP)	06 54.00	11.2X					S.D. = 0.9	on	8 of 9 obs.	KLU	2.55	106 ePc	36 49.84	-2.2
BGCA	120.68	360 ePKP	07 10.75	-0.7								SDG	2.56	83 eP	36 51.60	-0.6
SPA	144.17	180 iPKPc	07 51.10	-2.8X								TZL	2.64	93 eP	36 53.31	0.1
	0.7s	1.17nm							SEP 15, 1994	21h 11m	07.97± 0.81s	PAX	2.65	73 eP	36 52.58	-0.9
BUL	144.92	343 ePKP	07 57.00	0.4					38.802 N ± 8.8km	119.606 W ± 6.0km		THY	2.66	63 P	36 55.90	2.3
WIN	148.25	2 ePKP	08 07.50	5.4X					DEPTH = 5.0km	(geophysicist)		FID	2.68	124 eP	36 51.27	-2.5
	0.5s	28.17nm							CALIFORNIA-NEVADA BORDER REGION ( 40)			HOM	2.67	187 eP	36 54.72	1.0
BFT	150.03	338 ePKP	08 11.00	6.2X					ML 2.6 (GS).	MD 2.9 (GM).		MLY	2.74	2 eP	36 52.77	-2.0
	1.0s	40.00nm										LTI	2.74	145 eP	36 51.55	-3.1
LBTB	150.17	346 (PKP)	08 01.15	-3.7X				CMB	0.98	219 eP	11 26.13	CCB	2.76	30 eP	36 52.77	-2.1
SLR	150.44	341 ePKP	08 09.10	3.8X					eS	11 38.36		HDA	2.79	39 eP	36 53.72	-1.7
	0.8s	26.12nm						KVN	1.20	78 eP	11 31.12	CNPM	2.79	182 eP	36 55.14	-0.3
BLF	154.10	344 ePKP	08 16.00	5.5X				MEMM	1.25	155 eP	11 31.72	MTU	2.84	143 eP	36 52.80	-3.3
FRS	154.87	345 ePKP	08 16.50	5.3X				MRCM	1.42	142 eP	11 34.77	OPT	2.87	203 eP	36 56.55	0.0
	S.D. = 1.2	on 187 of 222 obs.						ORV	1.65	298 (P)	11 37.57	XLV	2.88	187 eP	36 56.47	-0.2
								TNP	2.01	110 ePn	11 42.74	HIN	2.90	129 P	36 54.60	-2.3
									eS	12 12.89		MDM	2.94	24 eP	36 55.49	-2.0
	SEP 15, 1994	19h 53m	58.08± 0.50s					ARN	2.10	227 eP	11 45.45	PDB	2.96	213 eP	36 56.69	-1.1
	44.291 N ± 4.6km	7.425 E ± 3.5km							S.D. = 0.8	on	7 of 7 obs.	FBA	2.98	27 eP	36 55.53	-2.4
	DEPTH = 10.0km	(geophysicist)										CVA	3.08	123 eP	36 57.03	-2.4
	NORTHERN ITALY	(545)							& SEP 15, 1994	21h 36m	12.16s	ILB	3.09	35 eP	36 57.51	-2.0
	ML 2.1 (GEN), 1.8 (LDG).								62.306 N	151.014 W		IL1	3.09	35 eP	36 57.51	-2.1
									DEPTH = 72.4km			GLM	3.14	29 eP	36 58.36	-2.0
ENR	0.06	183 P	54 00.57	0.1					CENTRAL ALASKA	( 1)		AUL	3.16	203 eP	37 00.76	0.2
		S	54 02.30						<AEIC>.			AUE	3.17	202 P	37 00.40	-0.3
STV	0.09	237 P	54 00.76	0.1				CUT	0.36	74 iPc	36 23.69	AUP	3.18	203 eP	37 00.33	-0.6
		S	54 02.35					SKT	0.41	217 iPd	36 24.02	AUW	3.18	203 eP	37 00.77	-0.1
PZZ	0.32	313 P	54 04.57	-0.1					eS	36 33.56		AUH	3.18	203 eP	37 00.65	-0.3
		S	54 08.80									DOT	3.45	64 eP	37 02.92	-1.7
ROB	0.32	89 P	54 05.00	0.2				PWA	0.85	140 P	36 28.70	GLB	3.52	101 eP	37 03.15	-2.5
		S	54 09.30					SUA	0.85	171 ePd	36 28.97	CDD	3.63	202 eP	37 06.64	-0.5
SBF	0.43	179 Pg	54 07.10	0.3				HUR	0.93	43 eP	36 29.25	HMT	3.81	118 eP	37 08.38	-1.2
		Sg	54 12.00						eS	36 42.58		IM3	3.88	343 ePc	37 08.22	-2.4
IMI	0.51	138 P	54 08.18	-0.2				NCG	1.06	211 ePd	36 30.90	IMA	3.95	344 eP	37 08.53	-3.2
		S	54 14.75						eS	36 45.84		CRQM	4.08	109 P	37 13.10	-0.5
FIN	0.57	98 P	54 09.17	-0.5				CGLM	1.11	206 ePd	36 31.50	TGL	4.22	108 eP	37 12.82	-2.6
PCP	0.84	72 P	54 14.44	0.1				GHO	1.12	118 iPc	36 32.28	BCA3	4.32	76 eP	37 14.35	-2.6
FRF	0.92	218 Pg	54 15.70	0.0					eS	36 49.45		BALM	4.32	103 eP	37 13.97	-3.0
		Sg	54 27.30					PLRM	1.14	128 eP	36 31.99	BM3	5.81	25 eP	37 34.74	-3.0
LRG	1.14	223 Pg	54 19.50	0.2				PMR	1.14	128 ePc	36 31.75					
		Sg	54 34.20					CRP	1.18	208 eP	36 30.97					
LMR	1.16	215 Pg	54 19.20	-0.6					eS	36 47.28						
		Sg	54 34.00					CP2	1.20	210 iPd	36 32.68					
	S.D. = 0.3	on 11 of 11 obs.						TRF	1.20	16 ePc	36 32.74					
									eS	36 48.90						
% SEP 15, 1994	20h 43m	09.46± 1.89s						CKN	1.22	208 eP	36 33.38					
33.221 S ±11.2km	70.354 W ±10.2km							SPU	1.23	204 iPd	36 33.16					
DEPTH = 5.0km	(geophysicist)							BGL	1.23	213 ePd	36 33.62					
CHILE-ARGENTINA BORDER REGION	(127)							CKT	1.25	208 ePd	36 33.41					
MD 3.8 (SAN).								KTH	1.25	2 iPc	36 33.51					
								GOU	1.26	152 eP	36 33.57					
FCH	0.12	153 iPd	43 12.09	-0.1				PMS	1.27	146 P	36 33.70					
		iS	43 15.03					CKL	1.28	210 ePd	36 33.95					
PEL	0.29	286 iP+	43 15.39	0.1				SML	1.36	110 ipc	36 35.13					
		iS	43 20.14						eS	36 54.24						
PCH	0.42	198 iPd	43 18.35	0.4				RND	1.48	41 eP	36 36.29					
		iS	43 25.38					KNK	1.51	125 iPc	36 36.93					
TACH	0.65	228 iP	43 22.50	0.0					eS	36 57.30						
		iS	43 32.94					NKA	1.57	184 eP	36 40.15					
CHCH	0.75	199 iP	43 24.27	-0.3				MCK	1.72	33 eP	36 39.70					
		iS	43 36.96					PTE	1.73	146 eP	36 39.27					
CACH	0.92	193 iP	43 27.57	0.0				SCM	1.80	104 ePc	36 40.44					
		iS	43 42.32					SLKM	1.84	168 eP	36 41.33					
LNv	1.15	230 iP	43 31.03	-0.3				DHY	1.85	64 eP	36 41.18					
		iS	43 47.45						eS	37 04.71						
MDZ	1.31	75 eP	43 53.50	19.3X				RDT	1.86	202 eP	36 41.98					
	S.D. = 0.3	on 7 of 8 obs.						DFR	1.90	206 eP	36 42.53					
								CFI	1.91	125 eP	36 41.75					
? SEP 15, 1994	20h 54m	04.88± 4.27s						PWL	1.94	137 iPc	36 41.80					
6.588 S ±33.8km	148.958 E ±35.7km							NCT	1.98	209 eP	36 43.75					
DEPTH = 129.9 ± 14.9 km								RDN	1.99	206 eP	36 43.55					
4.6mb ( 2 obs.)								MPA	1.99	156 eP	36 42.83					
NEW BRITAIN REGION, P.N.G.	(192)							REF	2.00	205 eP	36 43.91					
								BWN	2.00	20 eP	36 43.65					
LAT	1.95	268 eP	54 38.80	0.2				RSO	2.03	205 eP	36 44.39					
PMG	3.32	212 eP	54 56.00	-0.4				RED	2.07	205 eP	36 44.95					
		eS	55 42.00					TOA	2.28	93 P	36 47.60					
WR2	19.42	225 iPd	58 34.00	10.4X				SEW	2.34	160 eP	36 47.97					
	0.6s	32.40nm						GLI	2.36	126 eP	36 47.28					
ASPA	22.31	219 iPc	58 54.10	1.6				TTA	2.39	287 eP	36 47.47					
	0.5s	15.00nm	4.6mb					ILIM	2.42	204 eP	36 49.48					
ARMA	23.84	174 eP	59 07.40	0.0				NEA	2.44	20 eP	36 48.38					
FITZ	25.45	241 eP	59 22.00	-0.5				VZW	2.47	119 eP	36 49.25					



15d 22h

WOOL 31.74 200 eP 10 57.20 0.4	EGUA 1.62 14 ePn 24 24.50 -1.0	eS 01 10.00
BJI 44.22 341 eP 12 41.00 -0.3	eSn 24 46.70	ePP 56 45.00
LPB 152.04 130 (PKP) 24 31.00 9.3X	PLAT 1.63 302 iP 24 27.50 1.8	WIN 39.86 39 iPd 55 13.00 7.0X
LPZ 152.16 130 PKP 24 28.80 6.7X	EJIF 1.65 316 ePn 24 26.30 0.3	1.5s 97.22nm 5.3mb
S.D. = 0.8 on 10 of 14 obs.	MOMI 1.72 309 iP 24 29.50 2.5	LBTB 40.87 51 (P) 55 14.37 0.3
% SEP 15, 1994 22h 37m 08.11± 0.64s	eS 24 57.00	1.0s 37.29nm 5.1mb
44.582 N ± 5.9km 7.257 E ± 5.2km	ERON 1.77 6 ePn 24 27.54 -0.3	SLR 41.40 55 eP 55 16.60 -1.8
DEPTH = 10.0km (geophysicist)	eSn 24 50.10	1.5s 69.44nm 5.2mb
NORTHERN ITALY (545)	ELOJ 1.89 358 ePn 24 29.16 -0.3	z 18s 11.34um 5.8MsZ
ML 2.2 (GEN).	eSn 24 54.20	BFT 42.22 57 eP 55 28.50 3.2X
PZZ 0.14 235 P 37 11.52 0.0	ALJ 1.89 319 iP 24 30.00 0.5	1.0s 50.00nm 5.2mb
S 37 13.30	IFR 1.95 207 iPn 24 30.50 0.0	VAO 44.29 305 eP 55 43.60 1.6
STV 0.34 172 P 37 15.31 0.1	i 24 35.00	SBA 44.57 179 eP 55 45.80 2.2
S 37 19.45	iSn 24 55.00	TCA 46.02 280 ePd 55 55.00 -0.7
ENR 0.37 162 P 37 15.80 0.0	EPRU 1.95 331 ePn 24 29.78 -0.6	CPUP 46.32 292 eP 55 57.83 -0.2
S 37 20.72	eSn 24 54.20	BUL 46.46 52 eP 56 05.40 6.1X
RRL 0.48 315 P 37 17.83 0.0	LIJA 1.97 327 iP 24 31.00 0.3	MDZ 47.07 275 eP 56 04.70 0.7
S 37 24.10	eS 24 58.00	RTCV 47.70 276 eP 56 08.50 -0.4
ROB 0.52 123 P 37 18.88 0.1	ECOG 2.05 11 ePn 24 32.14 0.2	CFA 47.74 277 e(P) 56 08.30 -0.9
S 37 25.75	ENIJ 2.27 41 ePn 24 35.74 0.7	PEL 47.85 273 iPd 56 10.40 0.3
FIN 0.78 118 P 37 23.13 -0.1	eSn 25 03.50	RTLL 48.08 277 ePc 56 11.00 -0.9
IMI 0.81 146 P 37 23.69 -0.2	ELUQ 2.30 356 ePn 24 35.69 0.2	RTCB 48.13 276 ePc 56 12.00 -0.4
S 37 34.15	eSn 25 03.60	BAO 51.26 309 Pd 56 37.00 0.5
PCP 0.92 92 P 37 25.88 0.1	EHOR 2.73 340 eP 24 40.24 -1.3	BDFB 51.26 309 ePKPd 56 36.57 0.1
S.D. = 0.1 on 8 of 8 obs.	eS 25 15.60	1.1s 71.99nm 5.5mb
? SEP 15, 1994 22h 38m 45.58± 1.10s	EHUE 2.81 24 ePn 24 43.60 0.9	ITR 54.00 323 eP 56 56.50 -0.3
33.791 S ± 16.3km 70.328 W ± 22.6km	eSn 25 18.00	CCH 58.23 289 P 57 26.00 -1.5
DEPTH = 110.0km (geophysicist)	EBAN 2.91 4 ePn 24 43.82 -0.2	LPB 59.95 288 iPc 57 40.00 0.4
CHILE-ARGENTINA BORDER REGION (127)	eSn 25 19.00	LR 16 32.00
MD 3.3 (SAN).	EVAL 3.18 318 ePn 24 45.45 -2.4	LPZ 60.17 288 iPc 57 40.50 -0.8
PCH 0.23 318 iP 39 01.29 -0.2	eSn 25 22.80	LIC 63.88 4 P 58 06.81 1.5
iS 39 13.46	AVE 3.40 236 ePn 24 50.00 -1.0	0.9s 17.00nm 5.2mb
CHCH 0.31 242 iP+ 39 01.62 -0.1	iSn 25 30.00	KIC 64.03 4 P 58 07.61 1.3
iS 39 13.60	i 25 42.50	1.0s 15.00nm 5.1mb
CACH 0.40 215 iP+ 39 02.49 0.3	EVIA 3.60 20 eP 24 54.00 0.1	TIC 64.30 4 P 58 07.55 -0.6
iS 39 15.45	PAB 4.29 357 eP 25 03.00 -0.7	0.8s 4.50nm 4.7mb
FCH 0.46 4 iP+ 39 02.72 -0.1	eSn 25 50.50	BGCA 66.51 30 eP 58 21.47 -0.9
iS 39 16.48	eSg 26 18.00	NAI 66.84 51 eP 58 36.00 11.3X
TACH 0.53 285 iPd 39 02.75 -0.1	TIO 5.09 213 iPn 25 15.00 -0.1	z 20s 13.83um 6.2MsZ
iS 39 15.81	iSn 26 12.00	PPS 07 40.00
PEL 0.71 335 iP 39 04.67 0.3	S.D. = 1.0 on 23 of 23 obs.	SS 11 44.00
iS 39 18.54	SEP 15, 1994 23h 47m 30.50± 0.30s	LKO 67.16 3 P 58 28.43 2.0
LNV 0.92 259 iP 39 06.10 0.0	57.803 S ± 8.2km 8.769 W ± 6.6km	1.0s 14.00nm 5.1mb
iS 39 21.13	DEPTH = 10.0km (geophysicist)	NNA 68.29 282 eP 58 33.00 -0.7
S.D. = 0.3 on 7 of 7 obs.	5.2mb (20 obs.) 5.6MsZ (22 obs.)	1.0s 15.00nm 5.1mb
% SEP 15, 1994 22h 47m 49.49± 4.02s	SOUTHWESTERN ATLANTIC OCEAN (156)	MUN 79.38 135 eP 59 37.00 -0.8
41.894 N ± 29.3km 19.211 E ± 7.7km	Mw 6.0 (HRV).	PSO 79.73 289 eP 59 50.00 9.6X
DEPTH = 10.0km (geophysicist)	CENTROID, MOMENT TENSOR (HRV)	BAL 80.80 135 eP 59 45.00 -0.4
ALBANIA (391)	Data Used: GDSN	BOG 81.06 294 eP 59 54.00 6.6X
ML 2.3 (TTG).	L.P.B.: 56S,121C	iS 10 04.00
ULC 0.08 23 iPgC 47 50.67 -1.3	Centroid Location:	MRWA 81.76 133 eP 59 51.00 0.5
iSg 47 52.17	Origin Time 23:47:37.7 0.1	CAR 82.83 303 eP 00 16.00 19.7X
BDV 0.48 324 iPgC 47 58.87 -0.4	Lat 58.34S 0.02 Lon 8.65W 0.03	FORT 84.61 144 eP 00 06.10 1.1
iSg 48 05.59	Dep 15.0 FIX Half-duration 2.3	MEEK 85.09 134 eP 00 10.20 2.6
TTG 0.54 4 iPgD 47 59.13 -1.2	Moment Tensor; Scale 10**18 Nm	STKA 87.25 155 eP 00 22.10 4.0X
iSg 48 07.21	Mrr= 0.07 0.01 Mtt= -0.34 0.02	1.6s 14.10nm 5.0mb
HCY 0.77 317 iPgD 48 04.01 -0.4	Mff= 0.27 0.01 Mrt= 0.03 0.05	ASPA 93.05 146 iPd 00 45.40 0.0
iSg 48 15.57	Mrf= -0.32 0.04 Mtf= 1.01 0.01	1.1s 8.10nm 5.1mb
PVY 0.90 39 iPgC 48 06.39 -0.4	Principal Axes:	iPP 00 58.30 43kmX
iSg 48 19.23	T Val= 1.08 Plg=13 Azm=125	FITZ 95.48 137 eP 00 58.70 2.1
NKY 0.93 350 iPgD 48 07.17 -0.2	N 0.05 73 344	WRA 96.69 145 P 01 12.10 10.0X
iSg 48 20.45	P -1.13 10 218	0.6s 2.70nm 5.0mb
IVA 1.10 27 iPgC 48 10.13 -0.1	Best Double Couple:MO=1.1*10**18	WR2 96.69 145 eP 01 16.40 14.3X
iSg 48 25.55	NP1:Strike=262 Dip=73 Slip= 2	0.7s 1.50nm
BRY 1.12 334 iPgD 48 10.59 0.0	NP2: 171 88 163	PAB 97.06 3 e(P) 01 25.50 22.4X
iSg 48 26.73		eS 12 39.00
PLE 1.44 5 iPgD 48 16.71 1.0		MYNC 111.85 301 PKP 06 20.00 13.4X
iSg 48 37.19		z 21s 1.66um 5.6MsZ
S.D. = 0.8 on 9 of 9 obs.		MCWV 113.75 307 PKP 06 20.00 9.9X
SEP 15, 1994 23h 23m 56.83± 0.52s		z 22s 2.41um 5.8MsZ
35.258 N ± 4.8km 4.056 W ± 5.1km		OXF 113.86 297 PKP 06 20.00 9.6X
DEPTH = 10.0km (geophysicist)		z 21s 1.19um 5.5MsZ
STRAIT OF GIBRALTAR (385)		BINY 114.28 311 PKP 06 20.00 8.9X
MD 3.5 (RBA). mbLg 3.4 (MDD).		z 22s 2.72um 5.8MsZ
EMEL 0.90 87 ePg 24 14.50 0.4		LBNH 114.42 315 PKP 06 20.00 8.7X
eSg 24 28.50		z 22s 1.91um 5.7MsZ
TAF 1.42 108 iPn 24 22.50 -0.2		MIAR 115.90 294 PKP 06 20.00 5.6X
iSn 24 41.50		z 20s 2.01um 5.7MsZ
i 24 46.50		LTX 116.84 283 ePKP 06 16.33 -0.1
		FVM 117.14 299 PKP 06 30.00 13.4X
		z 19s 2.14um 5.8MsZ
		SLM 117.58 299 PKP 06 30.00 12.6X
		z 20s 1.11um 5.5MsZ
		WMOK 118.63 290 PKP 06 30.00 10.4X
		z 20s 1.23um 5.5MsZ
		TUC 122.93 279 PKP 06 40.00 12.1X
		z 21s 1.09um 5.5MsZ



16d 00h

GLD 125.75 289 PKP 06 40.00 6.6X	TTG 0.51 1 iSg 18 14.89	WAJH 5.85 172 eP 20 23.00 -0.7
Z 19s 1.24um 5.6MsZ	1 iPgC 18 07.63 -0.4	eS 22 00.00
PV10 126.67 285 ePKP 06 35.93 0.7	iSg 18 15.59	ELL 6.72 316 ePn 20 23.00 -13.1X
PV09 126.81 285 (PKP) 06 36.19 0.6	iPgC 18 12.39 -0.2	BCK 6.87 324 ePn 20 36.00 -2.1
MSU 128.40 283 ePKP 06 38.63 0.1	iSg 18 24.29	GEC2 23.60 322 P 24 04.90 -1.6
RSSD 128.41 294 ePKP 06 39.87 1.5	ePg 18 14.01 -0.4	1.0s 2.13nm 3.6mb
EMUT 128.66 285 (PKP) 06 39.70 0.7	iSg 18 26.95	S.D. = 1.0 on 31 of 33 obs.
DAU 129.33 285 (PKP) 06 44.22 3.9X	iPgD 18 15.35 0.2	-----
DUG 129.98 284 ePKP 06 41.02 -0.3	iSg 18 28.79	? SEP 16, 1994 03h 38m 04.21± 0.95s
Z 19s 0.87um 5.5MsZ	iPgD 18 17.97 0.1	39.537 N ± 7.6km 26.872 E ± 8.8km
BW06 130.19 289 (PKP) 06 41.52 -0.3	iSg 18 33.61	DEPTH = 10.0km (geophysicist)
LZH 131.46 86 e(PKP) 06 49.50 5.2X	1.11 332 iPgC 18 18.71 0.1	TURKEY (366)
6.0s 0.52nm	iSg 18 35.75	ML 2.8 (ISK).
Z 32s 1.38um 5.5MsZ	1.42 4 iPgD 18 24.73 1.2	-----
E 20s 1.09um	iSg 18 45.81	EZN 0.51 305 ePg 38 14.60 0.0
PP 10 11.00	S.D. = 0.6 on 9 of 9 obs.	eSg 38 21.60
SAC 132.00 274 PKP 07 00.00 14.9X	-----	IZM 1.18 165 ePg 38 26.20 0.0
Z 21s 1.18um 5.6MsZ	? SEP 16, 1994 02h 34m 12.46± 2.32s	eSg 38 40.00
CMB 132.37 276 PKP 07 00.00 14.2X	51.341 N ± 26.0km 15.877 E ± 11.7km	MFT 1.29 14 ePn 38 28.00 -0.1
Z 19s 0.84um 5.5MsZ	DEPTH = 10.0km (geophysicist)	KCT 1.35 58 ePn 38 29.10 0.1
WDC 135.37 277 PKP 07 00.00 8.6X	POLAND (548)	S.D. = 0.2 on 4 of 4 obs.
Z 22s 0.80um 5.4MsZ	-----	-----
HON 137.25 225 PKP 07 10.00 14.6X	BRG 1.30 250 iPg 34 36.20 -0.4	& SEP 16, 1994 03h 52m 50.29s
Z 20s 0.85um 5.5MsZ	iSg 34 56.30	38.780 N 119.751 W
NEW 137.82 289 PKP 07 10.00 14.1X	1.60 213 ePg 34 41.10 0.3	DEPTH = 0.4km
Z 20s 1.02um 5.6MsZ	0.3s 14.40nm	CALIFORNIA-NEVADA BORDER REGION ( 40)
LON 139.23 284 (PKP) 06 59.44 1.0	Sn 34 57.50	<GM-P>. MD 2.8 (GM). ML 2.8
BMW 139.79 283 (PKP) 06 58.05 -1.4	Sg 35 04.20	(GS).
BJI 140.95 93 ePKP 07 08.00 6.3X	CLL 1.80 270 ePg 34 44.00 0.2	-----
Z 24s 1.16um 5.6MsZ	eSg 35 11.00	CMB 0.90 214 eP 53 05.96 -2.2
ePP 10 00.00	eP 34 47.80 -0.1	eS 53 18.70
eSS 28 10.00	(Sg) 35 13.00	MEMM 1.28 150 eP 53 12.41 -2.5
YKA 144.67 309 ePKP 07 04.90 -2.5	KHC 2.66 215 ePn 35 00.00 3.8X	MMPM 1.30 154 eP 53 12.45 -3.0
1.0s 16.70nm	ePg 35 32.00	KVN 1.32 78 eP 53 11.77 -3.9
MAT 149.57 120 ePKP 07 21.00 4.8X	e 35 39.00	eS 53 29.35
SIT 151.84 292 PKP 07 30.00 11.2X	Sg 35 43.00	MRCM 1.48 138 eP 53 15.93 -2.4
Z 20s 0.61um 5.4MsZ	S.D. = 0.5 on 4 of 5 obs.	ORV 1.56 300 eP 53 16.95 -2.4
PMR 159.87 298 PKP 07 40.00 11.0X	-----	ARN 2.00 225 eP 53 24.37 -1.4
Z 21s 1.40um 5.8MsZ	SEP 16, 1994 03h 18m 54.81± 0.49s	TNP 2.11 109 ePn 53 23.82 -3.6
S.D. = 1.2 on 48 of 85 obs.	31.997 N ± 2.5km 35.676 E ± 6.9km	8 obs. associated
-----	DEPTH = 10.0km (geophysicist)	-----
& SEP 16, 1994 01h 10m 19.07s	3.6mb ( 1 obs.)	? SEP 16, 1994 04h 18m 15.06± 4.25s
38.725 N 119.750 W	DEAD SEA REGION (373)	34.561 S ± 43.5km 70.459 W ± 31.3km
DEPTH = 1.5km	MD 4.2 (RYD), 4.2 (HLW). ML 4.1	DEPTH = 100.0km (geophysicist)
CALIFORNIA-NEVADA BORDER REGION ( 40)	(JER), 4.0 (CSS), 3.8 (BHL).	CHILE-ARGENTINA BORDER REGION (127)
<GM-P>. MD 3.0 (GM). ML 2.7	Felt at Arad, Haifa,	MD 3.4 (SAN).
(GS).	Jericho, Jerusalem and in the	-----
ASMM 0.74 278 P 10 32.06 -1.7	Tel Aviv area.	CACH 0.46 345 iP+ 18 31.57 0.6
AODM 0.77 262 P 10 32.70 -1.8	JVI 0.28 257 PgC 19 02.10 1.3	iS 18 43.17
CMB 0.85 216 ePd 10 34.09 -2.1	HMDT 0.29 333 PgC 19 02.70 1.8	CHCH 0.65 346 iP+ 18 32.16 -0.1
eS 10 45.50	MMML 0.49 333 PgD 19 05.70 0.9	iS 18 44.38
AFHM 0.87 292 P 10 34.82 -1.8	BGIO 0.57 241 PgC 19 06.50 0.1	PCH 0.94 357 iPd 18 34.80 -0.4
ADWM 0.91 252 P 10 35.32 -1.9	ZNT 0.60 294 PgD 19 06.50 -0.4	iS 18 48.31
ARJM 0.94 268 P 10 36.04 -1.9	Sg 19 14.10	TACH 0.99 336 iP+ 18 34.98 -0.7
ALAM 0.96 261 P 10 36.18 -1.9	GVMR 0.67 337 PgD 19 07.60 -0.6	iS 18 48.93
AFDM 0.98 284 P 10 36.50 -2.0	GLH 0.71 359 PgC 19 10.30 1.5	LNv 0.99 307 iP+ 18 35.53 -0.1
AHRM 1.04 278 P 10 37.59 -1.9	HRSH 0.78 335 PgD 19 10.30 0.3	iS 18 49.87
AASM 1.10 255 P 10 39.25 -1.3	YTIR 0.80 216 PgC 19 10.70 0.3	FCH 1.24 7 iPd 18 38.11 -0.7
AARM 1.14 299 P 10 39.81 -1.4	ATZ 0.89 337 PgD 19 12.30 0.4	iS 18 54.76
APRM 1.16 278 P 10 39.25 -2.2	Sg 19 23.60	PEL 1.43 352 (P) 18 42.27 1.4
ALNM 1.22 280 P 10 41.45 -1.1	BRNI 0.93 321 PgD 19 12.50 0.0	iS 18 57.37
AVRM 1.22 285 P 10 40.68 -1.9	SDOM 0.95 195 PgC 19 14.40 1.6	S.D. = 1.0 on 7 of 7 obs.
MEMM 1.24 149 eP 10 40.59 -2.2	KSHT 1.00 7 Pg 19 14.80 1.0	-----
KVN 1.33 75 iPc 10 41.52 -3.0	MMR 1.01 348 Pg 19 14.60 0.5	SEP 16, 1994 04h 22m 42.51± 0.78s
AOHM 1.34 299 P 10 42.70 -1.9	MKT 1.14 203 Pg 19 17.10 1.0	45.306 N ± 6.7km 68.223 W ± 6.2km
MRCM 1.44 137 eP 10 43.87 -2.5	Sg 19 32.40	DEPTH = 5.0km (geophysicist)
OHCM 1.48 295 P 10 45.20 -1.6	ADI 1.14 341 Pg 19 16.50 0.3	MAINE (475)
ORAM 1.49 300 P 10 45.32 -1.7	HRI 1.27 2 Pg 19 18.90 0.4	mbLg 3.6 (GS), 3.6 (OTT). Felt
ORV 1.59 302 eP 10 46.05 -2.4	ARVI 1.41 198 Pc 19 21.00 0.6	(IV) at Burlington, Lee and
OBHM 1.62 305 P 10 48.22 -0.7	BHL 1.90 359 Pn 19 26.00 -1.7	Springfield; (III) at East
NDHM 1.69 272 P 10 50.72 0.9	Sn 19 53.00	Millinocket, Lincoln Center and
MGL 1.77 308 P 10 50.52 -0.6	SAGI 1.97 206 Pc 19 29.00 0.3	Winn.
ARN 1.97 226 eP 10 53.11 -0.8	MBH 2.32 197 Pc 19 33.30 -0.5	-----
TNP 2.09 107 ePn 10 52.61 -3.2	HQL 2.77 191 ePg 19 39.67 -0.4	A11 2.37 325 Pd 23 23.03 0.4
ELK 4.02 58 eP 11 18.90 -4.4	eS 20 09.33	LMN 2.46 76 P 23 23.95 0.0
27 obs. associated	SRFA 3.09 188 iPd 19 44.33 -0.1	A16 2.49 331 P 23 24.37 0.0
-----	iS 20 25.66	A21 2.60 338 P 23 26.53 0.6
% SEP 16, 1994 02h 17m 57.67± 3.74s	AYN 3.13 175 ePg 19 45.20 0.2	A54 2.63 326 Pd 23 26.27 -0.1
41.918 N ± 27.2km 19.245 E ± 7.2km	FAM 3.30 335 eP 19 46.50 -1.1	LMQ 2.67 328 P 23 26.70 -0.3
DEPTH = 10.0km (geophysicist)	BADA 3.51 190 Pg 19 49.67 -0.8	A61 2.71 332 P 23 27.30 -0.3
ALBANIA (391)	eS 20 31.33	A64 2.77 336 P 23 27.90 -0.5
ML 2.0 (TTG).	CSS 3.55 327 eP 19 50.00 -1.1	LBNH 2.84 249 ePn 23 29.63 0.2
ULC 0.05 5 iPgD 17 59.51 -0.3	eS 20 31.00	ePg 23 35.66
iSg 18 01.23	HLW 4.29 241 ePn 20 00.00 -1.6	eSn 24 03.45
BDV 0.48 320 iPgC 18 07.19 -0.2	eSn 20 49.00	eLg 24 12.19
	GAZ 5.32 13 ePn 20 33.40 17.3X	MOQ 2.84 272 Pc 23 30.06 0.6
		DAQ 3.38 323 P 23 37.03 0.0



16d 04h

RSNY 4.54 263 eP 23 52.77 -0.7  
eLg 25 04.68  
S.D. = 0.4 on 12 of 12 obs.  
-----  
SEP 16, 1994 04h 28m 08.84± 0.42s  
38.768 N ± 5.0km 119.690 W ± 3.4km  
DEPTH = 5.0km (geophysicist)  
CALIFORNIA-NEVADA BORDER REGION ( 40)  
ML 2.7 (GS). MD 2.8 (GM).

ASMM 0.78 274 P 28 23.67 -0.8  
AODM 0.83 260 P 28 24.54 -0.8  
CMB 0.91 217 eP 28 26.25 -0.6  
eS 28 38.40  
ADWM 0.96 250 P 28 27.26 -0.4  
ARJM 0.99 266 P 28 27.68 -0.5  
AFDM 1.02 281 P 28 28.05 -0.5  
AHRM 1.08 275 P 28 29.10 -0.6  
AARM 1.16 296 P 28 30.77 -0.2  
AASM 1.16 254 P 28 31.03 0.0  
APRM 1.20 276 P 28 31.04 -0.6  
ABJM 1.24 289 P 28 31.90 -0.4  
MEMM 1.25 151 eP 28 32.68 0.2  
AVRM 1.26 282 P 28 32.25 -0.4  
KVN 1.27 77 eP 28 32.53 -0.5  
eS 28 50.00  
AFRM 1.30 272 P 28 34.45 1.2  
AOHM 1.36 297 P 28 34.22 -0.2  
MRCM 1.44 139 eP 28 35.88 0.1  
OHCM 1.51 293 P 28 36.34 -0.2  
ORAM 1.51 298 P 28 36.68 0.0  
ORV 1.61 300 eP 28 37.96 -0.1  
OBHM 1.64 303 P 28 39.82 1.4  
OGOM 1.74 301 P 28 41.00 1.2  
NDHM 1.74 271 P 28 42.16 2.3X  
NBPM 1.96 268 P 28 45.84 2.8X  
GARM 2.01 276 P 28 46.50 2.7X  
ARN 2.03 226 eP 28 45.37 1.2  
TNP 2.06 109 ePn 28 44.44 -0.3  
NTYM 2.36 262 (P) 28 50.51 1.7  
S.D. = 0.8 on 25 of 28 obs.

& SEP 16, 1994 04h 35m 58.34s  
45.300 N 68.200 W  
DEPTH = 5.0km (geophysicist)  
MAINE (475)  
<SPEC>. mbLg 2.4 (GS), 2.5  
(OTT). Held to mainshock  
location.

LBNH 2.86 250 (P) 36 45.44 0.0  
1 obs. associated

-----  
SEP 16, 1994 06h 20m 18.74± 0.10s  
22.528 N ± 2.4km 118.711 E ± 2.3km  
DEPTH = 13.1km (geophysicist)  
6.5mb (153 obs.) 6.7Ms ( 49 obs.)  
TAIWAN REGION (243)

Mw 6.8 (GS), 6.7 (HRV).  
Mo=8.6\*10\*\*18 Nm (PPT). One  
person killed, at least 400  
people injured and structural  
damage in Fujian and Guangdong  
Provinces, China. Some houses  
damaged and ground cracks (IV  
JMA) observed on Peng-hu,  
Taiwan. Felt (III JMA) at  
Chia-i, Kao-hsiung and Tai-nan;  
(II JMA) at Heng-chun, Hua-lien,  
Tai-chung and Tai-pei, Taiwan.  
Felt (V) at Hong Kong. Also felt  
at Nanjing and Wuhan, China. Two  
events about 2.7 seconds apart.  
Depth from broadband  
displacement seismograms, based  
on second event.  
FAULT PLANE SOLUTION: P-Waves  
NP1:Strike=280 Dip=52 Slip=-125  
NP2: 149 50 -54  
Principal Axes:  
T Plg= 1 Azm= 34  
P 63 126  
Comment: The focal mechanism is  
poorly controlled and  
corresponds to normal  
faulting with a large strike-  
slip component. The preferred

fault plane is not  
determined.

## RADIATED ENERGY

No. of sta: 20 Focal mech. F  
Energy 3.0±0.3\*10\*\*14 Nm

## MOMENT TENSOR SOLUTION

Dep 6 No. of sta: 31

Moment Tensor; Scale 10\*\*19 Nm

Mrr=-1.40 Mtt= 1.33

Mff= 0.07 Mrt=-0.54

Mrf= 0.18 Mtf=-0.12

Principal axes:

T Val= 1.46 Plg=11 Azm=186

N 0.07 4 277

P -1.52 78 28

Best Double Couple:Mo=1.5\*10\*\*19

NP1:Strike=271 Dip=34 Slip= -98

NP2: 100 56 -85

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 58S,147C M.W.: 49S,103C

Centroid Location:

Origin Time 06:20:23.1 0.1

Lat 22.48N 0.01 Lon 118.72E 0.01

Dep 15.0 BDY Half-duration 5.4

Moment Tensor; Scale 10\*\*19 Nm

Mrr=-1.06 0.01 Mtt= 1.15 0.00

Mff=-0.09 0.01 Mrt=-0.48 0.03

Mrf= 0.34 0.02 Mtf=-0.03 0.00

Principal Axes:

T Val= 1.25 Plg=12 Azm=184

N 0.00 15 278

P -1.25 71 56

Best Double Couple:Mo=1.2\*10\*\*19

NP1:Strike=256 Dip=35 Slip=-116

NP2: 107 59 -73

PNG 1.29 37 P 20 42.29 -0.1

TAI 1.45 71 P 20 44.90 0.3

TTN 2.26 84 P 20 57.15 0.8

TATO 3.52 46 (P) 21 12.76 -1.5

TAP 3.58 45 P 21 14.53 -0.5

BBP 3.67 124 eP 21 13.00 -3.4X

HKC 4.21 268 iP 21 23.70 -0.2

CVP 5.62 148 iPd 21 43.00 -1.0

eS 22 45.00

BAG 6.33 164 ePc+ 21 50.00 -4.3X

1.1s 108.86nm 5.6mb

BCP 6.34 163 eP 21 52.20 -2.1

eS 23 06.00

QVP 8.16 164 P 22 20.00 0.4

QCP 8.16 164 eP 22 23.00 3.3X

SSE 8.82 14 Pd+ 22 26.20 -2.5

pP 22 35.00

sP 22 41.00

sS 24 14.00

S 40 35.00

PGP 9.23 166 eP 22 35.00 0.5

PPR 12.68 180 iPc 23 19.00 -2.5

PLP 12.79 151 eP 23 23.00 0.0

MAP 13.14 157 iPd 23 33.00 5.3X

KAGJ 13.87 49 eP 23 38.20 1.0

KUMJ 14.65 45 eP 23 52.60 5.1X

KMI 14.84 283 iP- 23 50.00 -0.3

1.4s 270.00nm 5.5mb

N 10s 318.90um

E 10s 862.10um

pP 24 00.20

PP 24 05.00

sP 24 08.00

iS 26 56.00

sS 27 05.00

SHNJ 15.88 41 eP 24 05.70 2.3

BIP 15.96 152 eP 24 11.00 6.3X

CTB 16.13 160 ePc 24 11.00 4.2X

KKM 16.56 189 ePc 24 14.90 2.5

1.5s 1362.10nm 5.9mb

e 27 06.00

DAV 16.72 156 ePc 24 17.50 3.3X

2.4s \*\*\*\*\*nm 6.7mb

e 27 14.00

LOE 16.75 255 eP 24 15.00 0.3

SHK 17.11 43 ePd 24 18.70 -0.5

BJI 17.59 354 eP 24 26.00 0.9

2.0s 1859.00nm 5.9mb

N 12s 444.10um

eS 27 30.00

BJI 17.59 354 eP 24 28.50 3.4X  
1.2s 24.00nm 4.2mb X  
TKSJ 17.66 46 eP 24 20.20 -5.8X  
TKSJ 17.66 46 P 24 20.80 -5.2X  
YONJ 18.03 42 P 24 28.90 -1.7  
TSM 18.14 183 ePc 24 32.00 -0.1  
LZH 18.69 320 iPd 24 41.00 2.1  
2.0s 5405.00nm 6.4mb  
E 15s 2000.00um  
pP 24 47.00  
sP 24 50.00  
PP 25 01.50  
iS 28 16.00  
sS 28 27.00  
SS 28 46.00  
WKYJ 18.85 48 eP 24 38.30 -2.4  
CHTO 18.86 262 iPc 24 41.80 0.9  
eS 28 20.00  
BDT 19.26 258 eP 24 40.50 -5.3X  
TSRJ 19.86 45 eP 24 49.50 -2.9X  
IIDJ 21.13 48 eP 25 05.10 -0.6  
MTMJ 21.67 45 eP 25 10.40 -0.8  
MAJO 21.92 46 eP 25 11.77 -1.8  
1.3s 1516.79nm 6.3mb  
MAT 21.92 46 P 25 12.00 -1.5  
CHJJ 22.18 48 eP 25 14.80 -1.3  
KAKJ 23.08 49 eP 25 21.70 -3.3X  
SNG 23.17 232 iPd 25 27.80 1.8  
1.6s 1266.67nm 6.2mb  
eS 29 40.40  
TNE 23.17 158 eP 25 30.80 4.8X  
YAMJ 24.04 45 eP 25 34.70 0.4  
IPM 24.72 226 ePd 25 42.00 0.9  
1.2s 367.80nm 5.9mb  
KGM 25.28 218 ePd 25 46.70 0.2  
e 26 22.00 176kmX  
KLM 25.43 223 eP 25 52.00 4.1X  
OFUJ 25.60 45 eP 25 48.10 -1.2  
AOMJ 25.65 41 eP 25 52.30 2.6X  
LSA 25.72 292 (P) 25 51.97 1.0  
id 25 54.12 8kmX  
GUMO 26.37 105 P 25 55.40 -1.2  
1.4s 2095.10nm 6.6mb  
PJG 26.37 105 P 25 55.40 -1.2  
GUA 26.44 105 P 25 56.30 -0.9  
1.1s 1427.85nm 6.6mb  
MRRJ 27.23 38 eP 26 05.40 1.2  
TAPN 28.48 286 P 26 15.96 -0.1  
HOOJ 28.50 40 eP 26 16.00 0.3  
ODAN 28.74 285 P 26 18.22 -0.1  
1.7s 2632.00nm 6.7mb  
ASAJ 29.20 37 P 26 22.10 0.1  
RAMN 29.45 285 P 26 24.66 -0.1  
CIT 29.69 354 iPd 26 28.00 1.6  
KUSJ 29.77 40 P 26 26.70 -0.4  
JIRN 29.84 287 P 26 28.00 -0.4  
1.7s 3616.00nm 6.9mb  
GUN 30.13 287 P 26 30.54 -0.4  
1.5s 3466.00nm 7.0mb  
ZAK 30.32 340 iPd 26 30.00 -1.9  
1.8s 1323.00nm 6.5mb  
e 27 45.00 409kmX  
PKI 30.53 286 P 26 33.84 -0.6  
1.9s 2714.00nm 6.8mb  
KKN 30.65 287 P 26 34.54 -0.9  
1.4s 1399.00nm 6.6mb  
DMN 30.80 286 P 26 35.84 -0.9  
1.3s 1802.00nm 6.8mb  
KHKI 30.85 186 eP 26 37.50 0.6  
e 36 56.00  
LEM 31.13 202 ePc 26 40.50 1.0  
1.5s 872.22nm 6.4mb  
eS 31 05.00  
eLR 34 07.00  
YSS 31.16 33 eP 26 39.41 0.1  
1.3s 2000.00nm 6.8mb  
id 26 41.97 9kmX  
ec 26 45.37  
ec 26 48.02  
e 27 45.00  
i 27 54.00  
ess 33 13.00  
e 33 43.00  
GKN 31.23 287 P 26 39.18 -1.2  
1.4s 1495.00nm 6.7mb  
IRK 31.70 343 ePc 26 42.50 -1.6  
1.4s 460.00nm 6.2mb



	Z	12s	497.24um	e	26	48.20	20kmX		i	29	09.10	20kmX	N	12s	61.00um						
				e	27	46.00		CTA	50.17	146	P	29	16.70	0.5	E	12s	97.00um				
				ePPP	27	58.50		CTAO	50.17	146	ePd	29	15.92	-0.3			e	31	18.00	166kmX	
				e	29	40.00					id	29	18.98	10kmX			iS	39	06.00		
				eS	31	50.00					ec	29	23.78		DHR	61.89	289	iPd	30	52.00	11.5X
DANN	32.02	288	P		26	46.60	-0.9	HNR	51.39	124	eP	29	25.00	-0.6			iS	39	00.00		
	1.8s	4556.00nm					7.1mb	MRWA	51.51	183	eP	29	30.00	3.8X	BKM	62.79	125	iPc	30	46.00	-0.5
KOLN	32.14	287	P		26	47.86	-0.6		0.8s		40.00nm		5.4mb X		KER	62.91	298	eP	30	47.00	-0.3
	1.4s	1924.00nm					6.8mb	SMY	51.56	40	eP	29	26.30	0.0	TAB	62.95	302	eP	30	45.00	-2.5
PYUN	32.69	287	P		26	52.00	-1.2		1.3s		292.40nm		6.1mb		BWA	63.29	153	iPc	30	50.30	0.8
	1.1s	1100.00nm					6.7mb		Z	19s		24.50um		6.2MsZ			i	30	54.40	13kmX	
WMQ	33.24	317	eP		26	55.81	-1.9	MAIO	52.64	299	iPd	29	35.00	0.0	ANM	63.85	28	eP	30	53.80	1.0
				id	26	59.78	14kmX		1.1s		170.79nm		5.9mb		RIV	64.00	150	iPc-	30	54.20	0.1
				ec	27	04.25					eS	37	16.00				iS	39	37.00		
				ec	27	05.58		WOOL	53.40	177	iPc	29	38.30	-1.9			eSS	43	20.00		
BOD	35.44	356	eP		27	14.10	-2.2				eS	37	10.30		NOUC	64.16	130	iPc	30	54.70	-0.7
	1.8s	400.00nm					6.0mb				eP'P'	00	01.70		DZM	64.24	130	iPc	30	55.80	-0.3
MTN	37.20	160	eP		27	21.50	-10.1X	ASH	53.50	301	eP	29	41.70	0.6	CAN	64.30	153	iPc	30	56.40	0.3
				e	29	53.50			1.7s		2930.00nm		7.0mb				i	31	00.00	12kmX	
HYB	38.00	270	ePd		27	39.00	0.5				i	30	47.00	304kmX	CNB	64.45	152	iPd	30	57.00	-0.2
	1.2s	454.60nm					6.1mb				i	31	43.00			0.9s	189.00nm			6.3mb	
				e	29	05.00	464kmX				PPP	32	54.00				i	31	01.40	14kmX	
				eS	33	36.00		ABKT	53.69	301	eP	29	42.60	0.0	PYA	64.59	309	iPc	30	57.20	-0.8
KNA	39.29	165	eP		27	42.20	-6.9X				id	29	45.50	10kmX		1.1s	600.00nm			6.7mb	
				e	27	51.50	31kmX				ed	29	47.32		Z	23s	59.85um			6.7MsZx	
KVG	40.06	124	eP		27	55.40	-0.2				ec	29	50.88				i	31	34.00	154kmX	
LAT	40.11	133	eP		27	58.60	2.6X	FORT	53.75	170	eP	29	40.80	-2.1			i	33	22.00		
GBA	40.12	264	P		27	57.20	1.1				eP'P'	59	59.50		</						



16d 06h

SVST	69.84	306	eP	31	32.20	0.8	MAMI	73.06	299	P	31	56.10	5.4X	DRA	77.54	313	ePc	32	19.00	3.1X
PUL	70.02	327	eP	31	32.00	0.2	BRNI	73.13	299	P	31	56.20	5.1X	DAG	77.66	351	iPc-	32	14.70	-1.3
	1.4s	920.00nm				6.7mb	ZNT	73.23	298	P	31	57.00	5.3X		1.8s	2863.64nm			7.0mb	
Z	13s	360.00um				7.8MsZ	SDOM	73.26	297	Pc	31	57.30	5.5X				esP	35	10.00	
N	13s	70.00um					SGKT	73.27	307	iP	31	52.10	0.1	EZN	77.68	308	iP	32	15.60	-1.2
E	13s	270.00um					BGIO	73.33	298	P	31	57.60	5.3X	CEI	77.71	317	eP	32	20.00	3.2X
		eS	40	39.00			AYN	73.39	295	eP	31	54.33	1.6	KDZ	77.74	310	iP	32	15.00	-2.1
		iPS	40	54.00			YTIR	73.41	297	P	31	58.10	5.3X	PLD	78.09	311	iP	32	17.00	-2.0
		i	41	16.00			MKT	73.50	297	P	31	58.50	5.2X	RZN	78.22	310	iP	32	17.00	-3.0
		i	48	00.00			ARVI	73.56	297	Pc	31	58.80	5.3X	GZR	78.29	314	eP	32	20.00	-0.1
CP2	70.07	31	P	31	32.10	-0.3	WAJH	73.70	292	eP	31	54.33	-0.1	PGB	78.32	311	iP	32	18.00	-2.3
CRP	70.11	31	P	31	31.50	-1.1	KIS	73.77	315	iPd-	31	55.00	0.6	SPC	78.57	319	eP	32	21.70	0.0
DHJN	70.14	281	ePc	31	33.33	-0.4		1.8s	1400.00nm			6.7mb	NB2	78.61	332	P	32	20.70	-0.8	
GAZ	70.22	303	iP	31	33.40	-0.2	Z	19s	87.40um			7.1MsZ		1.2s	494.30nm			6.4mb		
TAU	70.25	158	eP	31	33.00	-0.4			iPS	41	58.00		MMB	78.95	310	iP	32	21.00	-2.8	
TRHT	70.28	306	iP	31	33.70	-0.3	CSS	73.83	302	eP	31	54.50	-0.6	VTs	78.97	312	iP	32	21.00	-3.0
SDF	70.31	336	iP	31	32.60	-0.9	NAL	73.92	307	iP	31	54.90	-0.8	BZS	78.98	315	eP	32	21.50	-2.3
KDC	70.61	35	eP	31	34.90	-0.6	HENT	74.05	308	iP	31	55.30	-1.0	PSZ	79.25	317	iPd	32	27.70	2.4
	1.1s	715.70nm				6.7mb	SRFA	74.05	295	eP	31	56.13	-0.3			i	32	32.30	15kmX	
ABHA	70.63	282	ePc	31	37.33	0.7	MBH	74.06	296	P	32	01.50	4.9X			i	32	47.15		
SIM	70.73	312	iP-	31	38.00	1.5	HQL	74.07	295	ePc	31	56.33	-0.2			i	33	07.30		
	Z	20s	80.00um			7.0MsZ	SALT	74.26	295	eP	32	00.00	2.4			i	34	47.55		
		e	34	08.00		793kmX	BADA	74.35	295	eP	31	57.67	-0.6			i	35	27.75		
		ePS	41	26.00			BMSH	74.38	295	eP	31	58.33	0.0	KKB	79.31	311	iP	32	22.00	-3.7X
MSVF	70.83	120	eP	31	35.25	-2.2	GPA	74.63	308	iP	31	59.00	-0.6	MOL	79.45	334	eP	32	25.59	-0.4
		id	31	37.90		9kmX	EYL	74.66	308	iP	31	59.70	-0.2		1.7s	1094.30nm			6.6mb	
		ec	31	43.28			BALM	74.77	30	P	32	00.20	0.1			e	32	32.33	21kmX	
BNN	70.86	305	iP	31	37.00	-0.6	LOF	74.78	338	eP	32	00.27	0.4	OKC	79.60	320	P	32	27.20	0.1
KTK1	71.12	338	eP	31	38.16	-0.3		1.4s	1109.70nm			6.7mb				PP	35	30.00		
	1.6s	1315.30nm				6.8mb			e	32	05.03	15kmX				S	42	34.00		
		e	31	44.12		19kmX	HRT	74.94	308	iP	32	02.00	0.5			SS	47	52.00		
ERCT	71.18	305	iP	31	37.30	-2.4	TLB	75.01	312	eP	31	56.00	-5.7X			e	51	30.00		
SLKM	71.19	32	P	31	37.70	-1.3	GBZT	75.11	308	eP	32	01.60	-0.8	SIT	79.63	32	eP	32	28.50	1.5
CTK	71.20	307	iP	31	39.70	0.1	ALT	75.13	306	iP	32	02.10	-0.6		1.3s	769.10nm			6.5mb	
KBS	71.21	349	eP	31	35.30	-3.6X	MOR8	75.20	336	eP	32	00.79	-1.6	Z	20s	23.70um			6.5MsZ	
COL	71.31	27	eP	31	38.68	-1.0		1.4s	851.50nm			6.6mb	JNE	79.78	345	eP	32	21.22	-6.4X	
		id	31	41.82		10kmX			e	32	06.08	17kmX		1.5s	1345.60nm			6.7mb		
		ec	31	46.21			IZI	75.23	308	iP	32	02.20	-1.0			e	32	23.82	8kmX	
		ec	31	47.20			YLV	75.23	308	eP	32	02.00	-1.2	KUZ	79.78	137	eP	32	31.90	3.8X
FBA	71.31	27	ePd	31	39.20	-0.4	ISK	75.31	309	eP	32	02.20	-1.3	JNW	79.78	345	eP	32	21.49	-6.2X
	1.1s	634.80nm				6.6mb	ITU	75.33	309	iPd	32	04.00	0.4		1.1s	1526.90nm			6.9mb	
KAF	71.46	330	iP	31	39.50	-1.1	BRD	75.40	313	eP	32	06.00	2.0			e	32	24.51	10kmX	
	0.9s	395.60nm				6.5mb	PTT	75.42	315	eP	32	03.00	-1.0	JMI	79.92	345	eP	32	21.75	-6.7X
PMR	71.46	30	ePd	31	39.80	-0.8	VRI	75.51	314	ePd	32	03.50	-1.1		1.4s	1429.70nm			6.8mb	
	1.3s	551.90nm				6.5mb	CTT	75.74	309	eP	32	03.20	-2.8			e	32	24.82	10kmX	
Z	21s	33.50um				6.6MsZ	ISR	75.86	313	eP	32	07.00	0.4	KONO	79.96	331	(P)	32	28.02	-0.7
ADAT	71.69	303	eP	31	43.30	0.9	CVO	75.90	314	eP	32	05.00	-1.8		1.5s	614.08nm			6.4mb	
KAS	71.81	308	iPc	31	43.60	0.4	ELL	75.97	304	iP	32	05.00	-2.5			id	32	30.25	7kmX	
TAIF	71.85	286	ePc	31	43.33	-0.5	LVV	76.03	318	iPc	32	08.00	0.6			ec	32	34.55		
BALT	72.05	308	iP	31	44.80	0.0			iS	41	54.00				ePP	35	30.07			
BHL	72.28	300	P	31	45.00	-1.1	KCT	76.07	308	iP	32	04.10	-3.8X			eS	42	31.15		
		S	41	13.00			MLR	76.15	314	ePd	32	07.00	-1.4			eSS	47	39.91		
ELDT	72.28	307	iP	31	46.10	0.0	HON	76.20	72	P	32	20.00	11.2X	KONO	79.96	331	eP	32	30.39	1.6
HRI	72.38	299	Pn	31	52.10	5.3X	Z	20s	56.47um			6.9MsZ			1.4s	*****nm			7.9mb X	
KSHT	72.38	299	P	31	52.50	5.8X	BNT	76.35	308	iP	32	09.20	-0.2			e	32	33.52	10kmX	
TRO	72.43	339	eP	31	45.86	-0.4	BUC	76.38	313	iPd	32	12.00	2.5X			ePP	35	30.07		
	1.5s	911.50nm				6.6mb	EDC	76.40	308	iP	32	09.00	-0.7			eS	42	31.15		
		e	31	50.97		16kmX	BUC1	76.45	313	iPd	32	12.00	2.2			eSS	47	39.91		
GLH	72.59	299	P	31	53.70	5.8X	JMB	76.65	311	iP	32	09.00	-2.1	SRO	80.27	318	iP	32	31.30	0.6
NUR	72.62	329	iP	31	46.70	-0.8	MFT	76.68	309	iP	32	10.20	-1.2			LR	13	00.00		
	1.1s	628.10nm				6.6mb	NSS	76.80	335	eP	32	10.37	-1.1	COP	80.38	327	iPd-	32	28.60	-2.4
		e	34	33.00				1.5s	351.30nm			6.2mb			0.7s	493.15nm			6.6mb	
		e	35	46.00					e	32	15.81	17kmX				iS	42	40.00		
		eS	41	11.00			MTUR	76.82	314	eP	32	07.00	-5.1X	DPC	80.42	321	ePd	32	31.68	0.1
TOA	72.70	29	ePd	31	48.20	0.2	HLW	76.96	297	eP-	32	14.00	1.0		1.5s	673.58nm			6.4mb	
	1.7s	3860.10nm				7.2mb			ePP	35	13.00				id	32	34.41	9kmX		
MMR	72.71	299	Pc	31	54.30	5.6X			ePPP	37	07.00				ed	32	36.81			
MNK	72.77	322	eP	31	44.00	-4.5X			eS	42	07.00				ec	32	40.46			
	1.6s	1650.00nm				6.9mb	AFI	77.10	111	(P)	32	14.00	0.0			eP	32	34.61	1.9	
Z	12s	80.50um				7.2MsZ			id	32	16.15	7kmX				e	32	38.71	13kmX	
N	14s	36.70um							ec	32	20.21					e	32	32.70	-0.4	
E	12s	99.30um							ec	32	21.70					ePP	35	29.40		
		e	34	22.00			COZ	77.28	314	eP	32	15.00	0.3			e	41	57.30		
		ePPP	36	08.00			PVL	77.29	312	iP	32	13.00	-1.5			eP'P'	59	18.90		
		e	41	45.00			AAE	77.36	275	P	32	18.20	2.4			LR	16	00.00		
HMDT	72.83	298	Pnc	31	54.70	5.4X	UZH	77.49	318	iPd-	32	16.00	0.4							
ADI	72.84	299	P	31	54.80	5.4X		1.8s	720.00nm			6.4mb								
GVMR	72.85	299	P	31	54.90	5.5X	Z	15s	77.00um			7.1MsZ		IVA	81.14	313	iPc	32	36.13	0.6
MML	72.87	298	Pc	31	55.10	5.5X	E	15s	110.00um					ODD1	81.15	332	eP	32	35.18	0.0
ATZ	72.88	299	P	31	55.10	5.5X			i	32	21.50	18kmX			1.4s	486.80nm			6.3mb	
HRSH	72.90	2																		



		eS	42	53.20				e	33	36.00			LR	15	16.00			
PLE	81.30	313 iPc	32	37.20	0.8			e	33	49.50		BNS	85.38	324 iPc	32	57.60	0.7	
VKA	81.33	319 iPd	32	36.50	0.2			ePP	35	56.00		Z	14s	139.80um			7.5MsZx	
	Z	12s		38.10um	7.0MsZx			eS	43	06.00				i	32	59.50	6kmX	
		i	32	39.80	10kmX	GEC2	82.66	320 P	32	42.90	-0.4			iPP	36	19.00		
		LR	14	16.00			1.0s	115.88nm			6.0mb			PPP	38	14.00		
SUE	81.36	333 eP	32	37.52	1.4	GEC2	82.66	320 P	32	55.20	11.9X			(S)	43	44.60		
	1.6s	758.70nm			6.5mb		1.1s	80.11nm						SS	49	11.00		
		e	32	42.32	15kmX	KMR	82.74	319 iP-	32	46.30	2.7X			SSS	53	37.50		
KBN	81.37	310 eP	32	36.00	-0.8	NAI	83.01	266 iPKPc	32	48.00	2.1	OSS	85.78	319 ePd	32	59.10	-0.1	
WHZ	81.43	148 eP	32	35.00	-1.7		1.1s	*****nm			7.9mb X	HOFF	85.96	322 eP	33	00.17	0.3	
BER	81.47	333 eP	32	38.41	1.7		Z	20s		6.38um	6.0MsZ	LANF	86.03	322 eP	33	00.02	-0.2	
	1.7s	455.20nm			6.2mb					iPKS	35	56.00	SRBF	86.04	322 eP	33	00.17	-0.1
		e	32	43.47	16kmX					iPS	41	14.00	ENN	86.17	324 eP	33	01.00	0.2
BLSS	81.47	331 eP	32	36.97	0.2					iPPS	42	06.00		1.5s	633.30nm		6.6mb	
	1.4s	467.70nm			6.3mb	WET	83.01	320 iPc	32	45.70	0.6			e	33	28.00	102kmX	
		e	32	42.70	18kmX		1.7s	704.00nm			6.6mb			e	36	20.00		
ASK	81.47	333 eP	32	39.18	2.5X	MOX	83.07	322 iPc+	32	45.70	0.4	MEM	86.20	324 Pc	33	02.31	1.3	
EGD	81.57	332 eP	32	37.86	0.6		1.9s	1117.00nm			6.7mb		1.5s	194.50nm			6.1mb	
	1.8s	553.50nm			6.3mb			ePP	36	07.00		SLE	86.24	321 ePd	33	00.60	-0.7	
		e	32	41.73	12kmX			eS	43	20.00		VDL	86.28	319 ePd	33	01.50	-0.3	
LTZ	81.57	143 P	32	36.70	-0.9	HOF	83.07	322 ipc	32	45.60	0.3	LLS	86.38	320 ePd	33	01.70	-0.6	
	0.9s	217.00nm			6.2mb		1.7s	1300.00nm			6.8mb	ZLA	86.44	320 ePd	33	01.70	-0.6	
CMCZ	81.58	146 P	32	40.40	2.8X							FEL	86.46	321 eP	33	01.65	-0.9	
LSCZ	81.60	146 eP	32	37.60	-0.1	VBV	83.14	316 eP	32	44.00	-1.7	LIBD	86.57	321 eP	33	02.47	-0.4	
MSCZ	81.61	146 eP	32	37.60	-0.1			iPP	32	48.20	13kmX	WLS	86.58	322 eP	33	02.30	-0.7	
BRG	81.64	322 iPd	32	37.40	-0.4	HVAR	83.34	314 iP	32	47.60	0.8	WLF	86.61	323 Pc	33	03.97	1.0	
	1.6s	720.00nm			6.5mb	LJU	83.36	317 ePc	32	48.00	1.1		1.4s	195.00nm			6.1mb	
	N	16s		66.00um		LJU	83.36	317 eP	32	48.20	1.3	CDF	86.62	322 eP	33	02.30	-1.0	
	E	16s		110.00um				ePP	36	04.00		ECH	86.79	321 eP	33			



16d 06h

XDE	88.73	330	eP	33	13.60	0.4	1.6s	863.20nm	6.9mb	PAB	98.54	319	iP-	34	01.00	2.4				
CSY	88.76	183	iPd	33	12.60	-0.1	MTHF	92.35	319	eP	33	30.54	0.3	iS	45	39.50				
	1.0s	45.30nm				5.7mb	PERF	92.39	318	eP	33	31.56	1.1	PMO	98.68	103	eP	34	01.30	2.0
		i		33	18.10	17kmX	COR	92.50	39	eP	33	32.85	2.0		1.6s	126.90nm			6.3mb	
AUTN	88.77	318	eP	33	13.15	-0.7			id	33	35.25	8kmX	ENIJ	98.76	316	iP+	34	01.73	2.1	
LMI	88.83	330	eP	33	13.70	0.1			ec	33	39.30		ENIJ	98.76	316	eP	33	56.06	-3.5X	
SBF	88.83	318	eP	33	14.30	0.3			ec	33	40.54		TPT	98.92	103	eP	34	01.40	1.0	
TOUF	88.87	318	eP	33	13.82	-0.5	ETER	92.50	318	P	33	26.59	-4.3X	KVN	98.92	41	eP	34	01.13	0.6
AURF	88.89	318	eP	33	14.63	0.4	ETER	92.50	318	eP	33	30.90	0.0	KVN	98.92	41	P	34	04.40	3.9X
SURF	88.90	318	eP	33	14.51	0.0	GRBF	93.01	319	eP	33	33.86	0.5	VAH	99.00	103	eP	34	01.60	0.8
GDM	88.95	319	eP	33	14.51	-0.1	PAND	93.18	319	eP	33	35.22	0.9	EBAN	99.04	318	P	33	51.49	-9.4X
GRN	89.16	319	eP	33	15.49	0.0	VAL	93.48	331	iP	33	37.60	2.4	EBAN	99.04	318	eP	34	01.95	1.1
LOR	89.18	322	eP	33	14.90	-0.6		1.5s	3.00nm			4.5mb	X	RUV	99.21	103	eP	34	01.50	-0.2
	1.4s	426.95nm				6.5mb		S	44	53.00			MMPM	99.23	43	P	34	04.90	2.7X	
Z	22s	56.00um				6.9msz	EPF	93.62	320	eP	33	35.70	-0.4	EPLA	99.25	320	iP+	34	04.12	2.4
LBF	89.27	322	eP	33	15.40	-0.5		1.4s	117.65nm			6.1mb	EPLA	99.25	320	eP	33	56.11	-5.7X	
	1.1s	386.80nm				6.6mb	NEW	93.65	34	P	33	45.70	9.6X	MEMM	99.26	43	P	34	05.70	3.9X
GIM	89.31	331	eP	33	15.90	0.0		0.1s	12.54nm			6.3mb	MLAC	99.34	43	ePDIF	34	04.22	1.7	
CHDN	89.40	318	ePd	33	16.90	0.3	Z	19s	12.68um			6.4msz		id	34	05.71			5kmX	
FRF	89.48	318	eP	33	16.80	-0.1	NEW	93.65	34	eP	33	37.51	1.4		ec	34	09.93			
	1.5s	724.95nm				6.7mb		1.5s	277.86nm			6.4mb		ec	34	12.58				
SSF	89.50	322	eP	33	16.60	-0.4	Z	19s	12.68um			6.4msz	PHAM	99.42	45	P	34	07.60	5.0X	
	1.1s	195.35nm				6.3mb		id	33	39.41		6kmX	ECOG	99.45	317	iPd	34	04.37	1.5	
SMF	89.53	321	eP	33	16.80	-0.3		ec	33	43.38			PKEM	99.48	45	(P)	34	05.89	3.0X	
	1.1s	323.30nm				6.5mb	ESEL	93.88	316	iP+	33	40.30	3.0X	PKEM	99.48	45	P	34	00.10	-2.8
LMR	89.68	318	eP	33	17.90	0.0	ESEL	93.88	316	eP	33	36.65	-0.7	MRCM	99.52	43	P	34	07.10	3.8X
	1.5s	1048.80nm				6.9mb	BTH	93.89	320	eP	33	38.00	0.7	ELK	99.54	39	P	34	14.90	11.5X
LRG	89.71	318	eP	33	18.20	0.2			e	37	03.50		TMI	99.66	35	P	34	07.80	3.9X	
	1.4s	1240.75nm				7.0mb			PP	37	25.50		ELUQ	99.71	317	P	34	05.90	1.9	
Z	22s	36.00um				6.8mszX	KMPM	94.38	43	P	33	41.10	1.4	EGUA	99.72	317	iP+	34	05.07	1.1
AVF	89.73	322	eP	33	17.70	-0.3	EGRA	94.50	319	eP	33	39.27	-0.8	EGUA	99.72	317	eP	33	56.86	-7.1X
	1.6s	885.55nm				6.8mb	ELIZ	94.65	321	eP	33	41.00	0.2	PTI	99.72	35	eP	34	07.55	3.5X
WME	89.81	330	eP	33	18.00	-0.2	EROQ	94.85	318	eP	33	41.95	0.2	PTI	99.72	35	P	34	17.30	13.2X
SSB	89.86	320	eP	33	18.61	-0.1	LGPM	94.90	42	P	33	42.50	0.3	SLR	99.83	246	iPd	34	03.50	-1.2
HYF	89.87	322	eP	33	18.90	0.2	LBFM	95.22	41	P	33	45.00	1.2		1.5s	97.22nm			6.1mb	
PLDF	90.03	321	eP	33	19.84	0.3	WDC	95.27	42	eP	33	44.99	1.3	Z	18s	57.04um			7.1msz	
BGF	90.15	322	eP	33	19.80	-0.2		2.1s	18.84nm			5.2mb	X		e	38	38.00			
	1.4s	265.75nm				6.3mb	Z	20s	11.19um			6.3msz	ELOJ	99.90	317	iP+	34	04.84	0.0	
COLF	90.23	320	eP	33	20.26	-0.2			ed	33	46.56		5kmX	ELOJ	99.90	317	eP	33	53.09	-11.8X
AGO	90.27	321	eP	33	20.93	0.3			ec	33	50.87			PTO	100.00	322	ePdiff	34	07.20	2.2X
YRH	90.32	330	eP	33	21.20	0.6			ec	33	54.59				eSS	52	48.00			
MCW	90.39	36	P	33	23.00	1.9	ECRI	95.56	321	eP	33	47.70	2.6X		eLQ	09	08.00			
MAF	90.50	321	eP	33	21.80	0.1	LMEM	95.90	42	P	33	47.90	1.1		eLR	15	00.00			
	1.3s	501.10nm				6.6mb	LSZ	96.19	256	eP	33	48.15	-0.2	BCH	100.01	45	Pdiff	34	06.40	1.0
PYM	90.51	321	eP	33	21.99	0.2			ed	33	50.13		6kmX	TNP	100.07	42	Pdiff	34	06.60	0.9
RAR	90.56	113	(P)	33	24.17	2.0			ec	33	53.78				1.0s	10.69nm			5.3mb	X
		ed		33	26.16	6kmX			ec	33	57.09			HVU	100.24	36	Pdiff	34	10.30	4.0X
		ec		33	30.88		ETOR	96.37	319	eP	33	50.09	1.2	EPRU	100.68	317	Pdiff	34	10.60	2.4
RAR	90.56	113	P	33	28.00	5.8X	ECHE	96.43	317	eP	33	50.63	1.6	ABL	100.78	45	Pdiff	34	09.80	0.8
		S		45	36.00		NTYM	96.46	44	eP	33	49.97	0.8	EJIF	101.16	317	iPdiff	34	08.21	-2.1
LDF	90.64	324	eP	33	21.60	-0.6	NTYM	96.46	44	P	33	53.10	4.0X	EVAL	101.23	319	iPdiff	34	13.11	2.5X
	1.5s	664.40nm				6.7mb	ORV	96.52	42	P	33	49.40	0.0	BW06	101.27	34	Pdiff	34	12.10	1.1
LBL	90.65	320	eP	33	23.05	0.6	ACU	96.71	316	iPd	34	08.99	18.6X		1.4s	17.22nm			5.5mb	X
TCF	90.67	322	eP	33	22.50	0.1	ACU	96.71	316	P	34	12.60	22.3X	DUG	101.29	38	ePdiff	34	09.14	-1.9
	1.3s	472.20nm				6.6mb	ACU	96.71	316	eP	34	02.83	12.5X		1.8s	106.22nm			6.1mb	
FLN	90.73	325	eP	33	21.80	-0.8	JEGM	97.10	45	(P)	33	52.26	0.2	Z	21s	11.84um			6.4msz	
	1.5s	470.10nm				6.6mb	JEGM	97.10	45	P	33	47.60	-4.4X		e	37	17.24			
Z	19s	63.00um				7.1msz	BGCA	97.49	279	P	33	53.20	-1.0		PP	38	15.85			
DLF	90.89	331	iPd	33	24.90	1.6	EALH	97.73	316	eP	33	54.77	-0.2	DUG	101.29	38	(Pdiff	34	12.73	1.7X
	1.4s	523.00nm				6.7mb	GUD	97.74	320	eP	33	55.61	0.6		id	34	14.30			
GMW	91.07	37	P	33	26.30	2.0	COE	97.76	44	P	33	56.40	1.3		ec	34	20.09			
LSF	91.08	322	eP	33	23.90	-0.4	ARN	97.79	44	P	33	55.30	0.0	SFS	101.61	318	iPdiff	34	20.00	7.7X
	1.4s	341.55nm				6.5mb	AFR	97.90	106	eP	34	01.30	5.5X		iPP	38	25.00			
GRR	91.16	325	eP	33	24.10	-0.5		1.6s	358.20nm			6.7mb			ScS	44	20.00			
	1.5s	547.40nm				6.7mb	EVIA	97.95	317	eP	33	56.06	0.0		LQ	01	27.00			
DCN	91.20	331	iPd	33	26.50	1.8	PPT	98.09	106	eP	34	02.30	5.6X	LBTB	101.87	248	(Pdiff	34	13.31	-0.6
	1.4s	523.00nm				6.7mb		1.3s	130.70nm			6.4mb			1.3s	63.58nm			6.1mb	
BMW	91.45	38	P	33	27.90	1.8	PAE	98.12	106	eP	34	02.50	5.7X		ePP	38	27.54			
LPF	91.47	324	eP	33	25.80	-0.2	CMB	98.12	43	P	34	09.70	13.0X	LBTB	101.87	248	Pdiff	34	16.50	2.6X
	1.4s	533.25nm				6.7mb	Z	22s	23.94um			6.6msz			1.3s	63.58nm			6.1mb	
CAF	91.52	321	eP	33	26.80	0.4	CMB	98.12	43	eP	33	57.81	1.1	DAU	102.01	37	(Pdiff	34	13.75	-0.7
	1.4s	454.80nm				6.6mb	Z	22s	23.94um			6.6msz			ePP	38	26.78			
ECP	91.55	330	eP	33	26.90	0.6			id	33	59.30		5kmX		ePKKP	50	18.60			
	1.6s	1005.00nm				6.9mb			ec	34	03.28			DAU	102.01	37	Pdiff	34	17.20	2.7X
ECP	91.55	330	eP	33	37.40	11.1X			ec	34	04.60			GSC	102.07	44	Pdiff	34	16.10	1.6
ECB	91.62	330	eP	33	27.10	0.5			PP	37	49.41			CSP	102.33	45	Pdiff	34	18.30	2.5X
	1.6s	838.00nm				6.9mb			SKS	44	33.01			ARUT	102.54	40	Pdiff	34	20.40	3.7X
RJF	91.62	321	eP	33	27.30	0.5	SAO	98.19	45	P-	34	01.02	4.0X	EMUT	102.67	37	Pdiff	34	20.60	3.3X
	1.5s	1462.50nm				7.1mb	Z	22s	17.49um											



16d 06h

PFO	103.35	45	(Pdfff34	21.35	1.0				SKP	42	47.82		TCA	170.74	162	ePKPd	40	29.30	1.5		
			ed	34	22.92				SP	49	58.93		LPAZ	171.05	47	(PKP)	40	30.30	1.3		
			ec	34	28.63			CVL	117.69	15	PKP	39	08.90	2.5X		id	40	32.53			
FRS	103.63	243	ePdfff34	23.00	1.6			KIC	117.69	291	PKP	39	06.89	-0.2							
GRM	103.72	239	ePdfff34	20.50	-1.3				1.2s	45.00nm					LPAZ	171.05	47	PKP	40	36.60	7.6X
	1.5s		140.00nm		6.5mb			NAV	117.70	17	PKP	39	08.50	1.9	LPB	171.24	48	PKPc	40	31.10	2.3
	2	20s	32.60um		6.9MsZ			TIC	117.79	291	PKP	39	07.01	-0.3	CYA	172.84	146	e(PKP)	40	29.50	0.8
			e	38	43.00				0.9s	22.00nm					CCH	173.15	43	PKP	40	30.30	0.8
SMTC	104.24	45	(Pdfff34	25.16	1.1			LIC	118.00	291	PKP	39	07.37	-0.3	FSA	174.42	130	e(PKP)	40	33.50	4.2X
			ed	34	27.64				1.2s	49.50nm					CPUP	174.77	223	PKP	40	30.10	0.7
PV10	104.66	37	Pdiff	34	26.90	0.7		MYNC	118.75	21	Pdiff	35	27.74	-1.0	YJA	176.08	86	ePKPc	40	32.50	2.1
PV08	104.74	37	Pdiff	34	30.70	4.0X		MYNC	118.75	21	PKP	39	20.00	11.4X							
GLA	104.76	44	Pdiff	34	30.30	3.8X			2	19s	22.18um		6.8MsZ		HJA	176.14	101	e(PKP)	40	35.80	6.1X
GOL	105.67	34	(Pdfff34	31.13	0.5			MYNC	118.75	21	PKP	38	54.84	-13.8X		S.D. = 1.2 on 525 of 691 obs.					
	2.9s		249.66nm		6.7mb				2	19s	22.18um		6.8MsZ		SEP 16, 1994 06h 24m 31.33± 0.46s						
	2	20s	15.70um		6.6MsZ						ePKKP	49	32.93		44.405 N ± 3.2km 6.972 E ± 4.0km						
GOL	105.67	34	Pdiff	34	34.30	3.6X					e	51	37.06		DEPTH = 10.0km (geophysicist)						
	2.9s		249.66nm		6.7mb			CEH	119.51	17	PKP	39	20.00	10.1X	FRANCE (538)						
	2	20s	15.70um		6.6MsZ				2	20s	109.65um		7.5MsZ		ML 2.2 (GEN), 1.9 (LDG).						
GLD	105.71	34	(Pdfff34	31.32	0.6			GOGA	120.49	21	Pdiff	35	39.98	3.6X	PZZ	0.14	43	P	24	35.18	0.5
	1.4s		15.13nm		5.8mb			GOGA	120.49	21	PKP	39	31.00	19.1X			S	24	37.82		
	2	21s	19.35um		6.6MsZ				2	19s	2.15um		5.8MsZ		STV	0.30	122	P	24	37.69	0.1
			PP	38	16.28			GOGA	120.49	21	(PKP)	39	14.70	2.8X			S	24	41.58		
GLD	105.71	34	Pdiff	34	34.70	4.0X			2	21s	2.42um		5.8MsZ		ENR	0.37	119	P	24	38.87	0.0
	1.4s		15.13nm		5.8mb						SP	50	10.80				S	24	43.70		
	2	21s	19.35um		6.6MsZ			CRX	123.93	45	(PKP)	39	20.00	0.7	RRL	0.53	345	P	24	41.86	-0.3
TIO	105.78	314	iPKP	38	52.00	7.8X		UNM	124.31	45	(PKP)	39	22.00	2.0			S	24	49.04		
TUC	107.81	43	ePdfff34	41.58	1.4			PPM	124.86	44	(PKP)	39	22.00	0.6	SBF	0.64	148	Pg	24	43.80	-0.3
TUC	107.81	43	PKP	38	53.20	5.3X		ACX	125.61	47	(PKP)	39	22.50	0.3			Sg	24	53.10		
	2	20s	21.94um		6.7MsZ			LVVM	125.74	42	(PKP)	39	24.00	1.6	ROB	0.65	99	P	24	44.32	-0.1
WIN	108.50	253	ePdfff34	52.00	8.4X			OXX	127.54	44	(PKP)	39	28.50	2.3			S	24	52.65		
CBKS	109.14	31	Pdiff	34	46.41	0.5		TPX	132.00	42	(PKP)	39	36.00	1.6	RSP	0.77	15	P	24	46.43	-0.1
			PP	39	09.10			PDF	142.97	360	ePKP	39	55.00	0.3	IMI	0.82	127	P	24	47.30	0.0
			SP	48	47.73			UPA	143.94	32	iPKPd	39	50.15	-6.2X	FRF	0.88	196	Pg	24	47.80	-0.4
SPA	112.39	180	ePKP	38	59.00	3.5X		UPA	143.94	32	iPKP	39	52.58	-3.8X			Sg	24	58.70		
	1.0s		14.50nm					SVB	144.42	360	ePKP	39	56.72	-0.5	FIN	0.91	102	P	24	48.81	0.1
	2	20s	4.59um		6.1MsZ			GRW	145.53	1	ePKP	40	00.27	1.1	LRG	1.05	205	Pg	24	51.80	0.7
WMOK	112.84	33	Pdiff	35	00.33	-2.0		MORO	146.10	12	iPKP	40	01.81	1.6			Sg	25	04.90		
	2	19s	34.07um		7.0MsZ			TPR	146.49	359	ePKP	40	03.50	2.8X	LMR	1.12	198	Pg	24	52.20	-0.1
			PP	39	29.28			BOT	146.51	359	ePKP	40	04.84	4.2X			Sg	25	06.50		
			SP	49	25.17			CAR	146.71	10	iPKPc	40	02.00	0.8	PCP	1.13	83	P	24	52.60	0.0
WMOK	112.84	33	PKP	39	10.00	12.7X		TOV	146.82	15	ePKPc	40	02.50	1.2		S.D. = 0.3 on 13 of 13 obs.					
	2	19s	34.07um		7.0MsZ						iPP	40	04.10		-----						
LBNH	112.85	8	PKP	39	10.00	13.0X		TCE	146.98	1	ePKP	40	04.84	3.4X	& SEP 16, 1994 07h 01m 54.78s						
	2	20s	40.96um		7.0MsZ			TRN	147.03	0	ePKP	40	03.36	1.9	45.300 N 68.200 W						
TUL	113.34	30	iPKPc	38	45.10	-13.1X		TBH	147.19	360	ePKP	40	05.91	4.1X	DEPTH = 5.0km (geophysicist)						
SLM	113.38	24	Pdiff	35	02.27	-2.4		TPP	147.36	0	ePKP	40	06.05	4.0X	MAINE (475)						
	2	20s	78.50um		7.3MsZ			SDV	147.47	17	ePKPc	40	03.60	1.1	<MACRO>. mbLg 3.6 (GS), 3.5						
			PP	39	47.69			BMG	148.40	23	iPKPd	40	06.00	2.1	(OTT). Felt (V) at Lee; (IV) at						
			SP	49	28.22			BOG	150.26	26	iPKPd	40	11.00	3.9X	Grand Lake Stream and						
SLM	113.38	24	PKP	39	10.00	11.9X					ePP	43	53.50		Springfield; (III) at						
	2	20s	15.70um		6.6MsZ			PSO	151.71	36	ePKP	40	11.00	1.7	Burlington, East Millinocket and						
FVM	113.87	25	Pdiff	35	07.99	1.1		ITR	154.13	298	ePKP	40	13.20	1.0	Winn. Two events about 42						
	2	19s	60.30um		7.2MsZ						i	40	22.40		seconds apart. Magnitude						
			PP	39	53.54						i	40	36.00		determined from the larger,						
			e	42	04.37			SOB1	156.37	301	ePKP	40	19.30	4.1X	second event.						
			e	50	49.21						e	40	46.70								
FVM	113.87	25	PKP	39	10.00	10.8X		NNA	161.84	57	iPKPd										



16d 07h

BNT 1.34 359 iPn 12 14.20 -0.3	RSNY 4.56 263 ePn 45 16.36 -1.7	e 28 22.00
EZN 1.49 303 iPn 12 17.10 0.4	2 obs. associated	VRI 84.21 317 eP 28 28.50 0.1
MFT 1.84 344 ePn 12 22.00 0.2	SEP 16, 1994 08h 15m 58.90± 0.32s	MLR 84.66 317 eP 28 30.50 -0.3
YLV 1.90 35 ePn 12 23.00 0.3	5.347 S ± 7.2km 102.831 E ± 8.9km	BGCA 84.93 276 eP 28 31.28 -1.5
S.D. = 0.4 on 7 of 7 obs.	DEPTH = 33.0km (normal)	UZH 87.74 319 eP 28 47.50 1.8
SEP 16, 1994 07h 22m 40.45± 0.60s	5.4mb ( 20 obs.) 4.9MsZ ( 1 obs.)	1.4s 30.00nm 5.4mb
38.811 N ± 6.2km 119.670 W ± 5.4km	SOUTHERN SUMATERA, INDONESIA (274)	SPC 89.17 319 eP 28 54.30 1.5
DEPTH = 5.0km (geophysicist)	IPM 10.02 350 ePd 18 28.50 4.7X	SRO 90.24 318 iP 29 08.40 10.8X
CALIFORNIA-NEVADA BORDER REGION ( 40)	KKM 17.51 50 ePd 20 07.50 5.1X	ZST 91.10 318 eP 29 01.90 0.4
ML 2.6 (GS). MD 2.8 (GM).	TSM 17.82 58 eP 20 11.50 5.4X	GEC2 93.41 319 P 29 12.90 0.6
CMB 0.96 216 eP 22 58.67 -0.5	NST 21.05 353 eP 20 42.50 -0.1	1.0s 2.48nm 4.6mb
eS 23 11.17	NANU 21.06 146 eP 20 43.00 0.4	GEC2 93.41 319 P 29 20.90 8.6X
KVN 1.25 78 eP 23 03.83 -0.4	eS 24 20.00	1.4s 4.50nm 4.7mb
eS 23 21.21	BDT 22.76 351 eP 20 54.00 -5.6X	GEC2 93.41 319 P 29 25.90 13.6X
MEMM 1.28 153 eP 23 04.53 -0.1	0.9s 139.30nm 5.4mb	0.8s 1.57nm
MMPM 1.30 157 eP 23 04.89 -0.4	CHTO 24.31 351 iPc 21 15.20 0.5	GEC2 93.41 319 PKP 29 29.20 16.9X
MRCM 1.46 141 eP 23 07.98 0.3	0.9s 120.42nm 5.4mb	0.7s 1.30nm
ORV 1.60 298 eP 23 08.48 -1.1	FITZ 25.63 122 eP 21 27.20 -0.2	MSU 134.20 39 ePKP 35 17.04 1.4
MTUM 1.70 149 eP 23 12.04 1.0	eS 26 17.40	RSSD 134.74 27 PKP 35 17.82 1.3
TNP 2.06 110 ePn 23 16.00 -0.3	KMI 30.29 360 Pd 22 10.80 1.1	PV09 136.07 37 ePKP 35 19.54 0.2
ARN 2.07 226 (P) 23 16.71 0.4	0.8s 40.00nm 5.3mb	PV10 136.21 37 ePKP 35 20.71 1.2
LMEM 2.26 320 (P) 23 20.36 1.1	Z 16s 3.50um 5.1MsZ	MEO 144.64 31 iPKPc 35 33.00 -1.4
S.D. = 0.8 on 10 of 10 obs.	pP 22 22.00 41kmX	TUL 145.09 27 iPKPc 35 34.60 -0.5
* SEP 16, 1994 07h 36m 18.45± 0.58s	eS 26 28.00	FVM 145.34 19 ePKP 35 34.18 -1.3
22.297 N ± 8.0km 118.705 E ± 10.1km	WOOL 31.15 148 eP 22 15.00 -2.0	VVO 145.59 27 iPKPc 35 18.80 -17.2X
DEPTH = 10.0km (geophysicist)	GBA 31.47 307 P 22 20.00 0.1	MCWV 145.76 4 ePKP 35 36.24 0.1
4.8mb ( 5 obs.)	BBP 31.78 36 eP 22 09.00 -13.6X	MIAR 147.21 26 ePKP 35 38.45 -0.1
TAIWAN REGION (243)	WR2 33.92 118 eP 22 50.70 9.3X	CVL 147.50 2 ePKP 35 39.77 0.8
BBP 3.55 121 ePc 37 15.00 0.2	0.4s 15.80nm 5.3mb	NAV 148.01 5 ePKP 35 40.18 0.3
HKC 4.20 271 iP 37 24.30 0.4	eS 28 16.90	OXF 148.84 20 PKP 35 45.57 4.4X
iS 38 11.30	FORT 34.68 140 eP 22 42.90 -4.8X	LHS 150.82 6 ePKP 35 46.30 2.1
PIP 4.34 155 eP 37 24.50 -1.5	e 23 04.60	JSC 150.96 7 (PKP) 35 44.68 0.3
SSE 9.04 14 Pnc 38 32.00 0.1	ASPA 35.02 124 iPd 22 50.50 -0.3	PRM 151.00 9 ePKP 35 44.84 0.4
N 11s 2.20um	1.0s 43.80nm 5.3mb	S.D. = 1.2 on 53 of 69 obs.
E 11s 3.30um	eS 28 23.10	* SEP 16, 1994 08h 53m 58.76± 1.01s
KMI 14.89 284 eP 40 08.00 16.9X	POO 37.14 310 eP 23 03.50 -5.2X	39.086 N ± 7.7km 27.593 E ± 12.6km
0.8s 10.00nm	LZH 41.22 1 iPd 23 44.00 1.4	DEPTH = 10.0km (geophysicist)
BJI 17.82 354 eP 40 28.50 0.5	1.5s 162.00nm 5.5mb	TURKEY (366)
1.2s 16.00nm 4.0mb	Z 17s 2.20um 5.1MsZ	ML 2.7 (ISK).
LZH 18.86 320 eP 40 41.00 -0.2	E 12s 0.72um	IZM 0.73 201 ePg 54 13.20 0.0
1.8s 113.00nm 4.8mb	pP 24 00.00 63kmX	eSg 54 25.00
Z 16s 6.20um 4.9MsZ	sP 24 11.50	EZN 1.23 307 ePn 54 21.60 0.0
E 14s 4.79um	S 29 55.00	EDC 1.28 9 ePn 54 23.00 0.6
pP 40 50.00	SS 30 25.00	BNT 1.29 11 ePn 54 22.00 -0.7
sP 40 53.00	PMG 44.12 98 eP 24 07.00 0.7	KCT 1.30 27 ePn 54 23.00 0.1
FITZ 40.72 170 eP 43 55.50 -5.6X	CTA 44.66 113 P 24 12.89 2.3	S.D. = 0.7 on 5 of 5 obs.
e 44 01.50	STKA 44.83 131 eP 24 11.10 -0.8	* SEP 16, 1994 09h 13m 16.55± 1.32s
WRA 44.67 159 P 44 44.80 11.4X	0.8s 67.90nm 5.6mb	39.120 N ± 8.4km 27.683 E ± 16.3km
0.8s 1.50nm	TKSJ 49.00 35 P 24 45.00 0.5	DEPTH = 10.0km (geophysicist)
WR2 44.68 159 eP 44 43.90 10.4X	YONJ 49.56 33 P 25 06.40 17.6X	TURKEY (366)
0.8s 3.80nm	WKYJ 50.06 36 P 24 53.10 0.4	ML 2.8 (ISK).
ASPA 48.02 161 iPd 45 00.90 1.1	CAN 51.89 131 eP 25 07.40 0.7	IZM 0.79 205 ePg 13 32.00 0.0
0.9s 7.90nm 4.8mb	ARMA 52.18 125 eP 25 10.60 1.6	eSg 13 44.00
STKA 58.15 157 eP 46 15.90 1.1	IIDJ 52.30 36 P 25 08.50 -1.2	EDC 1.23 6 ePn 13 40.00 0.5
0.9s 11.10nm 4.9mb	MTMJ 53.00 35 P 25 14.10 -0.9	BNT 1.25 8 ePn 13 39.20 -0.5
FBA 71.52 27 eP 47 41.24 0.1	MAT 53.21 36 eP 25 15.00 -1.4	EZN 1.26 304 ePn 13 40.00 0.0
NB2 78.81 332 P 48 21.10 -1.8	1.0s 15.00nm 4.9mb	S.D. = 0.8 on 4 of 4 obs.
0.9s 8.20nm 4.8mb	CHJJ 53.33 37 P 25 15.90 -1.4	* SEP 16, 1994 09h 16m 19.16± 0.80s
S.D. = 1.1 on 10 of 14 obs.	MAIO 57.96 319 iPc 25 49.50 -1.3	22.242 N ± 12.4km 118.688 E ± 11.2km
& SEP 16, 1994 07h 40m 11.90s	CSY 61.07 176 eP 26 09.60 -2.0	DEPTH = 10.0km (geophysicist)
45.300 N 68.200 W	0.7s 7.60nm 4.9mb	4.5mb ( 2 obs.)
DEPTH = 5.0km (geophysicist)	YSS 62.92 30 iPd 26 24.00 -0.2	TAIWAN REGION (243)
MAINE (475)	1.0s 70.00nm 5.7mb	BBP 3.54 120 eP 17 15.00 -0.3
<MACRO>. mbLg 3.3 (GS), 3.3	DZM 63.57 112 iPd 26 35.00 5.8X	HKC 4.18 272 iP 17 23.90 -0.5
(OTT). Felt in the Springfield	BOD 63.65 7 eP 26 26.00 -2.9	iS 18 13.10
area.	1.0s 95.00nm 5.9mb	CVP 5.39 146 eP 17 46.60 5.0X
LBNH 2.86 250 ePn 40 59.00 0.0	BRVK 64.35 339 iPc 26 32.00 -1.6	BJI 17.87 354 eP 20 29.00 -0.4
eSn 41 35.23	1.0s 49.00nm 5.6mb	LZH 18.90 320 eP 20 43.00 0.7
RSNY 4.56 263 ePn 41 22.35 -0.8	Z 20s 0.71um 4.9MsZ	2.0s 43.00nm 4.3mb
2 obs. associated	N 24s 0.40um	Z 25s 1.62um 4.1MsZ
& SEP 16, 1994 07h 44m 06.86s	E 24s 0.47um	PP 21 07.00
45.300 N 68.200 W	eS 35 06.00	WRA 44.63 159 P 24 44.20 10.5X
DEPTH = 5.0km (geophysicist)	MAW 67.79 195 P 26 54.79 -0.6	0.9s 0.40nm
MAINE (475)	YAK 70.29 13 iPc 27 09.00 -1.8	1.2s 7.40nm 4.7mb
<MACRO>. mbLg 3.3 (GS), 3.3	1.1s 100.00nm 5.8mb	S.D. = 0.8 on 5 of 7 obs.
(OTT). Felt in the Springfield	SVE 70.83 337 iPc 27 14.30 0.1	& SEP 16, 1994 09h 54m 46.49s
area.	1.1s 120.00nm 5.9mb	38.769 N 119.745 W
LBNH 2.86 250 ePn 44 53.96 0.0	KIV 72.90 319 eP 27 27.10 0.2	DEPTH = 0.0km (geophysicist)
eSn 45 28.61	1.2s 40.00nm 5.3mb	CALIFORNIA-NEVADA BORDER REGION ( 40)
	PET 74.68 31 eP 27 37.00 0.2	
	1.0s 60.00nm 5.5mb	
	MOS 80.80 329 eP 28 11.00 0.4	
	e 28 21.00	
	OBN 81.09 328 eP 28 13.00 0.9	
	1.1s 39.00nm 5.3mb	



16d 09h

<GM-P>. MD 3.6 (GM). ML 3.6 (GS).					TRN	0.54	281	iP	48	30.70	0.3	TMW	2.78	64	eP	49	04.81	-0.5		
AODM	0.78	259	P	55	00.41	-1.8						GLM	2.83	10	eP	49	05.64	-0.4		
CMB	0.89	215	eP	55	01.96	-2.3	TPP	0.62	248	eP	48	31.74	0.3	MLY	2.99	342	eP	49	06.74	-1.6
			eS	55	13.90															
ARJM	0.95	265	P	55	03.42	-2.1	TCE	0.88	280	iP	48	34.70	-0.6	CNPM	3.00	207	eP	49	07.85	-0.7
AHRM	1.04	275	P	55	04.90	-2.2								ILIM	3.03	227	eP	49	08.32	-0.6
MNHM	1.04	234	P	55	05.17	-2.0	GRW	1.78	334	iP	48	44.67		INE	3.08	227	eP	49	09.00	-0.7
APRM	1.16	276	P	55	06.94	-2.1								BALM	3.19	109	eP	49	09.47	-1.7
AFRM	1.25	272	P	55	09.02	-1.7								BCA3	3.23	72	eP	49	11.33	-0.5
MEMM	1.27	150	eP	55	08.62	-2.3	S.D. = 0.5 on 5 of 5 obs.							OPT	3.44	224	eP	49	14.12	-0.6
MMPM	1.29	154	eP	55	08.47	-3.0	& SEP 16, 1994 10h 48m 22.23s							TTA	3.53	285	eP	49	14.40	-1.7
KVN	1.31	77	iPc	55	08.55	-3.3	62.216 N 148.538 W							SVW	3.56	255	eP	49	13.48	-2.9
			eS	55	25.77		DEPTH = 41.5km							PRP	3.57	21	eP	49	16.01	-0.7
AOHM	1.32	298	P	55	09.71	-2.2	CENTRAL ALASKA ( 1)							CDD	4.15	220	eP	49	23.28	-1.4
ORC	1.42	143	P	55	11.64	-2.1	<AEIC>. ML 2.7 (AEIC), 2.8 (PMR).							IM3	4.42	331	eP	49	26.26	-2.3
MRCM	1.47	138	eP	55	11.88	-2.6								BM3	5.49	16	eP	49	41.61	-2.1
ORAM	1.47	299	P	55	12.28	-2.1	SML	0.42	167	eP	48	31.54	-0.6	78 obs. associated						
BCKR	1.52	134	P	55	13.43	-1.8	GHO	0.48	202	eP	48	32.14	-0.8	& SEP 16, 1994 11h 39m 56.31s						
ORV	1.57	300	eP	55	13.89	-1.9	PLRM	0.69	204	eP	48	34.53	-1.0	34.799 N 116.298 W						
MTUM	1.69	146	eP	55	15.79	-1.9								DEPTH = 5.8km						
NDHM	1.69	271	P	55	17.43	0.0	PMR	0.69	204	eP	48	34.11	-1.4	SOUTHERN CALIFORNIA ( 43)						
CWCR	1.70	138	P	55	17.04	-0.8								<PAS-P>. ML 3.3 (PAS).						
MTC	1.88	240	P	55	19.86	-0.4	SCM	0.69	123	eP	48	34.88	-0.8	RMR	0.63	201	P	40	07.63	-1.3
CDVM	1.94	232	P	55	20.79	-0.3	KNK	0.81	177	eP	48	36.72	-0.6	GSC	0.65	320	iPc	40	08.75	-0.6
NLHM	1.99	252	P	55	21.73	-0.1	CUT	0.83	284	iP	48	36.84	-0.7	TPC	0.72	163	P	40	09.68	-1.1
GVR	2.00	257	P	55	21.02	-0.9	PWA	0.85	229	P	48	37.40	-0.5	INS	0.87	174	P	40	12.10	-1.4
ARN	2.00	225	eP	55	21.42	-0.5	HUR	0.92	327	eP	48	38.00	-0.8	INDC	0.98	177	P	40	14.22	-1.1
TNP	2.10	108	ePn	55	19.90	-3.7							CSP	1.01	241	eP	40	14.58	-1.3	
			ePg	55	22.41		DHY	1.02	31	eP	48	39.40	-1.0							
BRMM	2.11	204	P	55	23.03	-0.5														
CVPM	2.14	246	P	55	24.79	0.8	PMS	1.09	207	P	48	40.70	-0.6	HYS	1.05	274	P	40	15.22	-1.3
COE	2.14	226	eP	55	24.31	0.3	CFI	1.10	160	eP	48	40.82	-0.5	XMS	1.13	310	P	40	17.31	-0.6
LSLM	2.16	321	P	55	23.68	-0.7								PEC	1.15	219	ePd	40	17.17	-1.1
CCYM	2.21	237	P	55	24.44	-0.5	TOA	1.12	95	P	48	41.90	0.2	MECC	1.18	169	P	40	19.04	0.3
SFL	2.21	217	P	55	24.52	-0.5	GOU	1.19	211	eP	48	41.95	-0.7	POB	1.22	205	P	40	18.43	-1.1
JSTM	2.25	227	P	55	24.94	-0.6								CO2	1.23	140	P	40	17.79	-1.9
LMEM	2.26	322	ePn	55	24.24	-1.6	RND	1.20	353	eP	48	42.60	-0.3	SSK	1.29	243	eP	40	19.73	-1.1
HJSM	2.31	213	P	55	25.59	-0.8	SUA	1.29	235	eP	48	43.98	-0.2							
AMC	2.31	227	P	55	26.34	-0.1	PWL	1.37	176	eP	48	44.57	-0.6	MIRC	1.39	173	P	40	22.09	-0.2
NTYM	2.32	261	eP	55	25.05	-1.4	PTE	1.38	190	eP	48	44.90	-0.4	COY	1.43	180	P	40	20.98	-1.9
SOS	2.35	228	P	55	27.15	0.0	SKT	1.43	262	eP	48	45.47	-0.6	FRK	1.50	158	P	40	23.80	0.0
GAXM	2.35	270	P	55	26.03	-1.1	SDG	1.43	76	eP	48	46.23	0.1	PLM	1.52	198	eP	40	22.78	-1.4
JPRM	2.36	246	P	55	26.43	-0.7	KLU	1.44	119	eP	48	45.85	-0.4	OLYC	1.52	207	P	40	22.79	-1.4
LXR	2.36	229	P	55	26.85	-0.3	TZL	1.47	95	eP	48	46.57	-0.1	VPD	1.56	231	P	40	24.78	0.2
BHRM	2.37	211	P	55	27.27	0.0	TRF	1.48	328	eP	48	46.10	-0.8	MWC	1.56	249	P	40	24.84	0.0
EUC	2.37	224	P	55	27.47	0.2	GLI	1.51	152	eP	48	45.28	-1.9	LEOC	1.66	265	P	40	26.37	0.2
LOC	2.41	256	P	55	26.95	-0.9	VL2	1.51	135	eP	48	46.03	-1.2	WBSM	1.68	297	P	40	26.69	0.1
JHPM	2.41	238	P	55	27.29	-0.6	MCK	1.53	353	eP	48	47.17	-0.4	DBM	1.70	277	P	40	27.31	0.4
SAO	2.41	214	eP	55	26.46	-1.4	PAX	1.61	61	eP	48	48.76	0.0	STTC	1.78	270	P	40	29.44	1.5
JCHM	2.42	240	P	55	28.29	0.3	FID	1.77	145	eP	48	50.32	-0.6	WSP	1.89	265	P	40	31.13	1.6
HCOM	2.44	220	P	55	29.19	0.9	MPA	1.78	193	eP	48	50.45	-0.5	GLA	2.13	145	eP	40	30.41	-2.5
LT3	2.46	233	P	55	28.76	0.2	CGLM	1.88	243	eP	48	52.31	-0.3	ABL	2.41	272	eP	40	36.31	-0.8
PDRM	2.48	192	P	55	30.15	1.3	SLKM	1.90	206	eP	48	52.61	-0.1	BCH	3.13	278	eP	40	44.91	-2.4
JEGM	2.48	241	ePn	55	26.91	-2.0	NCG	1.90	246	eP	48	52.47	-0.4	TNP	3.36	348	eP	40	51.65	1.0
BGH	2.49	236	P	55	29.54	0.5	NKA	1.97	222	eP	48	55.39	1.7	MMPM	3.57	323	eP	40	56.36	2.7
FTR	2.69	266	P	55	31.86	0.1	CRP	1.97	243	eP	48	52.81	-1.1	ARUT	3.77	37	eP	40	54.31	-2.2
PKEM	2.72	186	(P)	55	32.02	-0.2	SPU	1.97	240	eP	48	53.52	-0.3	MSU	4.97	41	eP	41	13.16	-0.4
PTV	2.77	197	P	55	32.80	-0.2	DDM	1.99	37	eP	48	52.43	-1.7	DUG	6.06	26	(Pn)	41	31.30	2.6
WDC	2.81	311	eP	55	31.84	-1.8	CP2	2.00	243	eP	48	53.81	-0.6	PV10	6.84	56	(Pn)	41	41.70	1.7
PHAM	2.97	190	ePn	55	35.47	-0.4	BWN	2.01	348	eP	48	54.24	-0.1	34 obs. associated						
LBFM	3.06	328	eP	55	35.86	-1.3	CKT	2.02	241	eP	48	54.86	0.3	? SEP 16, 1994 11h 59m 28.85± 3.30s						
LGPM	3.20	313	(P)	55	36.10	-3.0	BGL	2.07	244	eP	48	56.00	0.7	24.919 N ±12.1km 124.741 E ±38.9km						
BCH	3.59	184	eP	55	44.59	-0.1	CKL	2.08	242	eP	48	55.06	-0.4	DEPTH = 57.8 ± 27.5 km						
ABL	3.93	174	(Pn)	55	48.51	-1.2	CVA	2.15	140	eP	48	55.78	-0.5	4.4mb ( 2 obs.)						
ELK	3.99	59	ePn	55	45.97	-4.6	SEW	2.17	192	eP	48	56.67	0.1	SOUTHWESTERN RYUKYU ISLANDS (246)						
			ePg	55	57.71		LTI	2.21	171	eP	48	56.28	-0.9	BBP	5.14	210	iPc	00	44.00	-1.1
			eS	56	46.95		DJE	2.24	34	eP	48	58.52	0.9	SSE	6.91	334	Pnc	01	09.50	-0.3
GSC	4.18	145	ePn	55	50.50	-2.6	WRH	2.27	5	eP	48	56.78	-1.3							
CSP	4.86	156	ePg	56	14.61	11.8	HDA	2.31	17	eP	48	57.90	-0.8	CVP	7.68	201	ePd	01	15.40	1.0
ARUT	5.06	99	(P)	56	00.60	-5.0	GLB	2.37	107	eP	48	58.77	-0.8	HKC	10.03	257	iP	01	36.20	-16.7X
DUG	5.55	73	ePn	56	08.56	-4.0	NEA	2.38	354	eP	48	58.05	-1.6	LZH	21.12	307	eP	04	13.00	2.0
MSU	5.93	90	eP	56	14.03	-4.0	CCB	2.46	7	eP	48	59.44	-1.3							
HVU	6.12	58	(Pn)	56	17.72	-2.9	RDT	2.49	230	eP	49	00.86	-0.3	FIT2	42.77	179	eP	07	22.30	0.0
DAU	6.76	73	ePn	56	26.43	-3.3	DOT	2.50	53	eP	49	01.61	0.2	WRA	45.56	167	P	07	56.20	11.4X
SRU	7.20	84	ePn	56	32.69	-3.1	RAGM	2.62	133	eP	49	02.08	-0.9							
							REF	2.65	231	eP	49	03.21	-0.4	WR2	45.57	167	iPc	07	55.80	10.9X
							RDN	2.66	232	eP	49	03.08	-0.6							
							ILB	2.67	15	eP	49	02.10	-1.6							
		</																		



[illegible]



16d 17h

CHTO 90.65 290 eP 11 30.10 2.2  
 UPP 143.77 345 iPKP 17 56.20 -0.4  
 NB2 143.85 351 PKP 17 56.90 0.1  
 0.8s 5.60nm  
 CLL 152.62 343 iPKP 18 21.20 10.5X  
 BRG 152.75 341 iPKP 18 21.60 10.7X  
 BGCA 153.33 223 ePKP 18 23.10 10.2X  
 PKPab 18 37.73

S.D. = 1.1 on 19 of 24 obs.

\* SEP 16, 1994 17h 25m 38.63s  
 38.756 N 119.757 W  
 DEPTH = 0.0km (geophysicist)  
 CALIFORNIA-NEVADA BORDER REGION (40)  
 <GM-P>. MD 2.9 (GM). ML 2.7 (GS).

ASMM 0.73 276 P 25 51.75 -1.4  
 AODM 0.77 260 P 25 52.59 -1.5  
 AFHM 0.86 290 P 25 54.29 -1.4  
 CMB 0.87 215 eP 25 54.03 -2.0  
 eS 26 06.34  
 ADWM 0.91 250 P 25 55.15 -1.7  
 ARJM 0.94 266 P 25 55.82 -1.6  
 ALAM 0.96 259 P 25 55.91 -1.8  
 AFDM 0.97 282 P 25 56.25 -1.7  
 AHRM 1.03 276 P 25 57.12 -1.9  
 AASM 1.11 253 P 25 59.08 -1.2  
 AARM 1.12 298 P 25 58.79 -1.8  
 AFRM 1.15 277 P 25 59.13 -1.9  
 ABJM 1.19 291 P 25 59.86 -1.9  
 AVRm 1.21 283 P 26 00.35 -1.7  
 MEMM 1.26 149 eP 26 01.11 -1.9  
 KVN 1.33 77 eP 26 00.63 -3.6  
 eS 26 17.63  
 MRCM 1.46 137 eP 26 04.05 -2.5  
 OHCM 1.46 294 P 26 04.36 -1.9  
 ORAM 1.47 299 P 26 04.73 -1.8  
 ORV 1.57 301 eP 26 05.81 -2.1  
 OBHM 1.60 305 P 26 07.38 -0.9  
 OGOM 1.70 302 P 26 09.39 -0.3  
 MGL 1.75 308 P 26 09.67 -0.9  
 NBPM 1.91 268 P 26 13.50 0.8  
 GARM 1.96 277 P 26 14.55 1.1  
 ARN 1.98 225 eP 26 13.59 -0.3  
 TNP 2.10 108 ePn 26 12.78 -3.0

27 obs. associated

\* SEP 16, 1994 17h 51m 43.59± 1.38s  
 31.297 S ±16.3km 69.515 W ±12.7km  
 DEPTH = 100.0km (geophysicist)  
 SAN JUAN PROVINCE, ARGENTINA (137)  
 MD 4.0 (SAN).

RTCB 0.64 107 eP 52 02.00 1.2  
 S 52 14.00  
 ZON 0.76 109 iPc 52 02.70 0.9  
 eS 52 15.70  
 RTLL 0.90 92 iPd 52 04.70 1.5  
 S 52 18.00  
 RTCV 1.01 124 iPc 52 05.00 0.6  
 (S) 52 19.50  
 CFA 1.13 106 iPd 52 06.30 0.5  
 S 52 22.10  
 PEL 2.09 208 iPd 52 18.50 0.6  
 iS 52 44.11  
 FCH 2.13 198 iPd 52 19.78 1.1  
 iS 52 46.46  
 PCH 2.47 200 iP+ 52 23.33 0.3  
 iS 52 53.28  
 TACH 2.64 207 iP+ 52 24.73 -0.5  
 iS 52 55.67  
 CHCH 2.80 200 iP+ 52 27.16 -0.3  
 iS 53 00.19  
 CACH 2.96 198 iP+ 52 29.57 -0.1  
 iS 53 04.40  
 LNV 3.10 211 iP+ 52 29.71 -1.7  
 iS 53 04.52  
 MRA 3.42 110 ePc 52 34.00 -1.9  
 TCA 4.21 92 iPc 52 45.40 -1.5  
 (S) 53 27.00  
 CYA 4.30 50 ePc 52 47.50 -0.5  
 S 53 36.50

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

SEP 16, 1994 17h 58m 10.78± 0.21s  
 44.664 N ± 1.9km 6.916 E ± 2.5km

DEPTH = 5.0km (geophysicist)  
 FRANCE (538)  
 ML 2.9 (GEN), 2.9 (LDG).

PZZ 0.21 140 Pc 58 15.53 0.5  
 S 58 19.60  
 RRL 0.27 340 Pc 58 16.75 0.4  
 S 58 21.25  
 STV 0.51 145 P 58 20.86 -0.2  
 S 58 28.04  
 RSP 0.54 26 Pc 58 22.33 0.6  
 S 58 30.05  
 ENR 0.57 140 P 58 22.20 0.1  
 S 58 29.74  
 ROB 0.78 118 P 58 26.29 -0.1  
 S 58 36.74  
 LSD 0.81 12 Pc 58 26.66 -0.5  
 S 58 37.72  
 LPG 0.84 352 Pg 58 27.30 -0.4  
 Sg 58 38.80  
 LPL 0.86 351 Pg 58 27.70 -0.3  
 Sg 58 39.00  
 SBF 0.88 155 Pg 58 28.90 0.7  
 Sg 58 39.70  
 IMI 1.03 137 P 58 30.42 -0.3  
 S 58 43.85  
 FIN 1.03 116 P 58 30.53 -0.2  
 S 58 44.06  
 FRF 1.12 190 Pg 58 32.00 -0.2  
 Sg 58 46.80  
 PCP 1.17 95 P 58 33.27 0.1  
 S 58 48.64  
 LRG 1.27 199 Pg 58 34.80 0.0  
 Sg 58 53.80  
 LMR 1.36 193 Pg 58 36.40 0.0  
 Sg 58 54.50  
 DIX 1.46 14 eP 58 38.40 0.3  
 MMK 1.57 28 P 58 41.00 1.4  
 TMA 2.00 43 eP 58 45.70 0.0  
 PGF 2.60 144 Pn 58 54.20 -0.1  
 SMF 2.93 314 Pn 58 59.50 0.6  
 Sn 59 32.70  
 Sg 59 42.70  
 LBF 3.10 320 Pn 59 01.60 0.3  
 BSF 3.17 358 Pn 59 02.60 0.2  
 AVF 3.28 312 Pn 59 04.10 0.3  
 HAU 3.37 353 Pn 59 04.90 -0.2  
 Sn 59 42.60  
 LOR 3.37 322 Pn 59 05.20 0.1  
 Sn 59 43.30  
 SSF 3.38 316 Pn 59 05.60 0.3  
 Sn 59 44.80  
 BGF 3.43 305 Pn 59 06.20 0.2  
 Sn 59 45.60  
 Sg 59 57.30  
 MAF 3.44 298 Pn 59 04.90 -1.2  
 Sn 59 44.80  
 CAF 3.46 276 Pn 59 06.00 -0.5  
 TCF 3.69 298 Pn 59 09.80 0.1  
 CDF 3.76 4 Pn 59 10.30 -0.4  
 LSF 4.11 295 Pn 59 15.50 -0.1  
 GEC2 6.26 46 Pn 59 44.30 -1.9  
 0.4s 0.86nm 4.0mb  
 GEC2 6.26 46 Pn 59 49.60 3.4X  
 0.4s 0.59nm 3.8mb  
 S.D. = 0.6 on 34 of 35 obs.

? SEP 16, 1994 18h 35m 21.00± 7.71s  
 33.941 S ±34.2km 72.086 W ±48.7km  
 DEPTH = 5.0km (geophysicist)  
 OFF COAST OF CENTRAL CHILE (134)  
 MD 3.7 (SAN).

LNV 0.56 92 iP+ 35 33.20 1.0  
 iS 35 40.87  
 TACH 1.00 74 iPd 35 39.69 -0.7  
 iS 35 54.42  
 CHCH 1.19 90 iP+ 35 42.83 -0.9  
 iS 36 00.44  
 CACH 1.25 99 iPd 35 44.26 -0.4  
 iS 36 03.18  
 PCH 1.35 77 iP+ 35 45.15 -1.2  
 iS 36 03.66  
 PEL 1.41 56 iPd 35 47.85 0.4  
 iS 36 06.61  
 FCH 1.62 68 iP+ 35 50.28 -0.3  
 iS 36 11.75

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

\* SEP 16, 1994 20h 20m 57.91± 0.96s  
 26.872 S ± 8.1km 26.621 E ±10.8km  
 DEPTH = 5.0km (geophysicist)  
 REPUBLIC OF SOUTH AFRICA (584)  
 ML 2.6 (PRE).

BFS 0.15 100 iPc 21 01.20 0.2  
 S 21 02.20  
 KSR 1.03 14 eP 21 17.90 -0.1  
 S 21 33.00  
 SLR 1.87 53 eP 21 32.00 1.0  
 S 21 55.00  
 BLF 2.26 190 eP 21 37.00 0.3  
 S 22 10.50  
 FRS 3.09 201 eP 21 47.90 -0.3  
 BFT 3.29 70 eP 21 50.30 -1.1  
 S 22 30.00

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

\* SEP 16, 1994 21h 19m 26.25± 0.39s  
 2.928 S ± 7.8km 77.444 W ±11.3km  
 DEPTH = 89.8km (4 depth phases)  
 4.6mb (13 obs.)  
 PERU-ECUADOR BORDER REGION (110)

PSO 4.09 2 eP 20 31.00 2.9  
 BOG 8.23 24 eP 21 27.50 2.3  
 eS 22 22.00  
 NNA 9.02 176 iPd 21 37.80 2.1  
 0.8s 100.75nm 5.7mb X  
 eS 23 07.00  
 ARE 14.67 157 eP 22 59.00 8.2X  
 LPAZ 16.13 146 eP 23 07.32 -2.3  
 LPB 16.35 146 P 23 14.10 1.9  
 MDZ 30.87 166 eP 25 39.30 3.0X  
 BAO 31.63 115 eP 25 42.20 -1.0  
 MEO 42.45 334 iPc 27 13.60 -0.3  
 WMOK 42.49 334 ePd 27 14.22 -0.1  
 0.7s 21.26nm 5.1mb  
 CBKS 46.35 336 eP 27 45.00 -0.2  
 TUC 47.19 321 eP 27 54.51 2.5  
 0.7s 9.36nm 4.8mb  
 GLD 49.54 332 eP 28 10.10 0.0  
 GOL 49.57 332 eP 28 10.06 -0.4  
 0.6s 5.72nm 4.8mb  
 GLA 50.29 318 eP 28 16.40 0.6  
 PV08 50.35 328 eP 28 16.36 -0.2  
 PV09 50.55 328 eP 28 17.92 -0.1  
 SRU 51.74 327 eP 28 26.57 -0.3  
 e 28 48.21 88km  
 MSU 52.23 326 eP 28 29.65 -1.0  
 PEC 52.35 318 eP 28 31.69 0.4  
 RSSD 52.56 336 eP 28 32.61 -0.3  
 0.8s 3.74nm 4.5mb  
 DAU 53.07 328 eP 28 36.66 -0.2  
 epP 28 59.74 94km  
 ePcP 29 43.32  
 DUG 53.76 327 eP 28 41.75 0.0  
 0.7s 3.40nm 4.5mb  
 epP 29 04.01 90km  
 BW06 53.95 331 eP 28 40.97 -2.2  
 1.1s 6.16nm 4.5mb  
 epP 29 06.10 104kmX  
 ULM 55.29 346 eP 28 51.00 -1.6  
 TMI 55.50 330 eP 28 53.83 -0.7  
 ORV 58.49 321 eP 29 15.27 -0.1  
 epP 29 37.20 87km  
 LBFM 59.77 322 eP 29 23.67 -0.8  
 GMW 64.01 328 eP 29 51.29 -1.1  
 LKO 72.64 79 P 30 47.08 0.5  
 0.4s 3.50nm 4.5mb  
 TIC 72.92 82 P 30 47.10 -1.1  
 0.9s 6.00nm 4.5mb  
 KIC 73.17 83 P 30 48.56 -1.1  
 0.4s 5.50nm 4.7mb  
 INK 80.79 342 eP 31 31.00 0.1  
 1.0s 6.00nm 4.4mb  
 MBC 82.61 351 eP 31 40.50 0.2  
 1.0s 4.00nm 4.3mb  
 pP 32 08.50 108kmX  
 FBA 84.41 336 eP 31 49.10 -0.5  
 0.5s 0.45nm 3.7mb  
 SPA 87.10 180 iPd 32 04.60 1.5  
 1.0s 6.00nm 4.6mb  
 BGCA 96.10 85 eP 32 43.69 -2.1



[illegible]



17d 00h

SPC	76.50	331	iP	16	25.90	0.8	BJI	25.12	270	eP	38	01.00	1.9	ARVI	8.95	218	P	26	51.00	0.7
SBA	77.04	168	(P)	16	36.33	8.8X	LZH	35.59	272	Pc	39	33.00	0.6	SIM	9.01	324	eP	27	00.00	8.9X
ZST	77.38	328	eP	16	28.90	-0.8		1.4s	34.00nm				5.1mb	SAGI	9.56	219	P	26	58.50	-0.2
OKC	77.95	330	e(P)	16	36.20	3.4X	KAF	63.97	334	eP	43	05.90	-1.8	MBH	9.82	216	P	27	01.60	-0.8
			e	16	39.70		NUR	65.71	334	eP	43	16.80	-2.1				S	29	06.70	
GEC2	79.53	327	P	16	41.20	-0.5	WRA	66.19	196	P	43	25.50	3.2X	AYN	10.13	209	eP	27	05.33	-1.2
	0.9s	1.66nm			4.0mb	X		0.6s	0.30nm				3.6mb	HQL	10.17	214	eP	27	06.13	-1.0
GEC2	79.53	327	P	16	47.00	5.3X	NB2	69.04	340	P	43	39.00	-0.9	SRFA	10.40	213	iPd	27	09.20	-1.1
	1.1s	2.85nm			4.2mb			0.6s	1.00nm				4.0mb	KAT	11.58	79	eP	27	26.50	0.2
WTTA	79.68	325	i(P)	16	43.60	1.0	KIV	70.26	313	eP	43	49.20	1.5	HLW	11.68	230	(P)	27	29.00	1.3
	0.8s	13.50nm			5.0mb			1.3s	49.00nm				5.4mb X	PSN	11.69	304	iP	27	27.00	-0.8
		i	16	48.40					e	43	58.70	30km		QASM	11.88	171	eP	27	27.20	-3.3X
WATA	79.76	325	iP	16	42.60	-0.4	PV10	70.87	55	(P)	43	52.76	1.0				eS	29	41.00	
	1.4s	31.70nm			5.1mb				pP	44	03.29	34km		UQSK	12.08	177	ePc	27	29.00	-4.2X
KHC	79.77	328	eP	16	35.00	-7.9X	CLL	76.99	334	iP	44	26.60	0.0				eS	30	03.00	
	1.1s	8.00nm			4.6mb			1.2s	12.00nm				4.8mb	MTMA	12.40	164	eP	27	32.67	-4.8X
		e	16	41.50					e	44	38.00	38km		CFR	12.42	310	eP	27	35.50	-2.1
		e	16	49.50			PRU	77.64	332	P	44	31.80	1.6	WAJH	12.42	201	eP	27	39.67	1.9
PRU	79.82	329	P	16	43.50	0.5	KHC	78.70	332	eP	44	37.50	1.4				eS	31	18.00	
	1.4s	18.50nm			4.9mb			1.0s	3.50nm				4.3mb	KDZ	12.99	292	iP	27	44.00	-1.4
		i	16	49.10					e	44	48.50	36km		KIS	13.08	318	eP	27	45.00	-1.4
SQTA	79.89	325	i(P)	16	43.60	-0.1	GEC2	78.91	332	P	44	38.00	0.7		Z	13s	0.60um		5.5MsZ	
	1.2s	20.10nm			5.0mb			0.5s	0.49nm				3.8mb				eS	30	16.00	
		i	16	48.10					S.D. = 1.5 on 15 of 18 obs.					ASH	13.24	85	eP	27	50.50	1.8
FUR	80.41	326	iPc	16	46.80	0.5									1.2s	100.00nm		5.8mb		
BRG	80.67	329	e(P)	16	58.60	11.0X		SEP 17, 1994 02h 24m 37.89± 0.18s						RZN	13.52	292	eP	27	51.00	-1.4
	1.5s	21.00nm						37.885 N ± 2.0km	41.584 E ± 2.3km					VRI	13.63	311	ePd	27	54.00	0.2
GRF	81.34	327	eP	16	51.70	0.6		DEPTH = 8.8km ( 7 depth phases)						RYD	13.81	160	eP	27	56.50	0.3
	1.6s	49.00nm			5.3mb			5.1mb ( 84 obs.)									eS	30	40.00	
		e	16	57.00			TURKEY							AFIF	13.81	174	eP	27	55.33	-0.9
CLL	81.41	329	eP	16	52.00	0.6		Felt at Batman, Siirt and in the									eS	32	00.60	
		i	16	58.00				Diyarbakir area.						MLR	13.93	308	eP	27	57.00	-0.8
PAB	85.98	313	ePc	17	21.80	6.7X	ERZ	2.04	353	iPn	25	25.20	12.2X	CVO	13.94	310	eP	27	58.00	0.1
LHS	145.45	309	ePKP	24	13.34	-0.1	MLTT	2.58	281	iP	25	21.60	0.9	PGB	14.10	295	iP	27	59.00	-0.9
JSC	145.87	309	ePKP	24	14.60	0.5			eS	25	27.40		MMB	14.23	291	iP	28	01.00	-0.7	
NEW	147.10	5	ePKP	24	17.89	2.1				25	35.10	1.4	KKB	14.75	291	iP	28	08.00	-0.5	
		e	24	23.85			GZTT	3.50	257	iP	25	34.20	-0.1	VTS	14.80	294	iP	28	08.00	-1.2
RMW	147.25	11	(PKP)	24	18.04	2.0	GAZ	3.55	260	iPn	25	34.20	-0.1	COZ	14.87	305	eP	28	17.00	6.9X
LON	147.93	11	(PKP)	24	18.60	1.4	TAB	3.75	86	ePd-	25	41.00	3.6X	GZR	15.91	304	eP	28	25.00	1.4
FVM	150.00	323	ePKP	24	25.09	4.5X			i	25	51.00		OBN	17.55	350	iPc	28	44.20	0.1	
RSSD	150.43	347	ePKP	24	26.10	4.8X	SVST	4.09	299	eP	25	43.30	1.2		1.1s	39.00nm		4.4mb		
BW06	152.61	355	ePKP	24	28.94	4.3X			eS	26	20.30			Z	12s	0.60um		7.4MsZ		
LBFM	153.06	15	(PKP)	24	30.09	4.9X	COBT	4.47	254	iP	25	46.70	-0.8	N	12s	0.50um				
DAU	155.08	357	(PKP)	24	32.90	4.8X	BNN	4.59	284	iPn	25	50.50	1.2				eS	31	56.00	
	S.D. = 1.0 on 44 of 59 obs.						ERCT	4.83	280	iP	25	50.80	-2.0	UZH	17.63	314	eP	28	46.20	1.0
							TRHT	4.87	302	iP	25	53.20	0.0		Z	13s	0.50um			
% SEP 17, 1994 00h 19m 19.38± 1.19s							ADAT	5.02	262	ePn	25	55.40	0.2	E	13s	0.50um				
44.654 N ± 6.0km 6.897 E ± 13.9km							KVT	5.34	308	eP	26	00.50	0.7	KMSA	17.63	171	eP	28	39.33	-6.2X
DEPTH = 5.0km (geophysicist)							KER	5.69	127	ePc	26	04.00	-0.8	MOS	18.06	353	eP	28	50.00	-0.4
FRANCE (538)							SOC	5.87	347	iPc	26	08.00	0.9		1.6s	170.00nm		4.9mb		
ML 2.2 (GEN).								0.8s	150.00nm				5.8mb		Z	12s	0.84um		5.4MsZ	
								Z	13s	2.00um			4.9MsZ	PSZ	18.73	309	iPc	29	00.45	1.6
PZZ	0.21	135	P	19	23.87	0.2		E	11s	3.00um							i	29	02.45	
		S	19	27.17			CTK	5.94	300	eP	26	10.40	2.1				i	29	36.80	
RRL	0.28	343	P	19	25.06	0.0	KIV	6.12	8	eP	26	15.20	4.4X				i	29	53.40	
		S	19	29.69				1.3s	117.00nm				5.5mb				i	30	21.70	
STV	0.51	143	P	19	29.64	0.0	BHL	6.24	232	Pn	26	12.00	-0.5	SPC	19.09	313	eP	29	03.00	-0.3
		S	19	36.18					Sn	27	56.00			BUD	19.10	307	eP	29	05.50	2.2
RSP	0.56	27	P	19	30.69	0.1	PYA	6.24	10	eP	26	15.30	2.9	SRO	19.67	308	iP	29	09.40	-0.6
		S	19	38.43			HRI	6.62	228	P	26	18.30	0.4	ZST	20.57	308	iPc	29	20.30	0.9
ENR	0.57	139	P	19	30.88	0.1	KSHT	6.77	226	P	26	20.70	0.7		0.9s	94.50nm		5.1mb		
		S	19	38.56			MAK	6.79	39	eP	26	30.00	9.9X				e	35	05.40	
ROB	0.78	117	P	19	34.96	-0.2	ELDT	6.85	295	eP	26	20.10	-1.1	ZAG	20.59	301	ePc	29	19.20	-0.4
LSD	0.82	13	P	19	35.94	-0.1	BAK	6.93	66	iPd	26	26.00	3.9X	OKC	20.60	313	Pc	29	20.40	0.7
		S	19	46.50			MMR	7.01	228	P	26	25.30	2.0				e	33	00.00	
IMI	1.03	136	P	19	39.18	-0.2	ADI	7.06	229	P	26	25.10	1.1				(Sg)	33	07.00	
	S.D. = 0.2 on 8 of 8 obs.						GLH	7.08	225	P	26	25.10	0.9	PTJ	20.63	301	iPc	29	20.40	0.2
							ATZ	7.22	227	P	26	27.20	1.0	VBY	21.02	300	iPc	29	25.00	0.9
? SEP 17, 1994 00h 32m 36.06± 1.70s							CSS	7.26	249	eP	26	26.50	-0.3				i	29	29.80	18km
45.050 N ± 29.2km 149.747 E ± 24.4km							HRSH	7.30	227	P	26	28.90	1.6	VKA	21.08	308	iPc	29	25.20	0.5
DEPTH = 34.4km ( 4 depth phases)							GVMR	7.31	226	P	26	28.00	0.6	LJU	21.63	301	eP	29	31.50	1.2
4.2mb ( 6 obs.)							MLL	7.42	225	Pc	26	29.70	0.7	ARU	21.73	26	iPd	29	31.00	-0.2
KURIL ISLANDS (221)							BRNI	7.46	228	P	26	30.30	0.8		2.0s	60.00nm		4.7mb		
							HMDT	7.50	223	Pc	26	30.40	0.4				e	29	41.00	38kmX
KUSJ	4.12	244	eP	33	36.60	-1.6	MAMI	7.52	226	Pc	26	31.60	1.2				e	29	54.00	
		eS	34	23.20			ZNT	7.78	226	P	26	35.80	1.7				e	30	04.00	
ASAJ	5.16	262	eP	33	56.10	3.1X			S	28	18.30			VOY	22.06	300	eP	29	35.80	1.1
YSS	5.28	294	ePn	33	59.50	4.9X	JVI	7.84	223	P	26	35.20	0.3	SVE	22.77	28	ePd	29	49.00	7.5X
	Z	17s	1.50um				SGKT	7.87	293	iP	26	35.40	0.0		Z	16s	0.70um		4.2MsZ	
	E	17s	1.00um				BGIO	8.14	223	P	26	39.90	0.7		N	16s	0.50um			
HOOJ	5.39	243	eP	33	55.40	-0.7	NAL													



17d 02h

	0.6s	14.86nm	4.7mb	LRG	27.15	293 eP	30	23.30	0.1	CIT	50.83	49 eP	33	41.00	0.4	
PUL	23.06	345 (P)	29 45.00	0.7		1.0s	58.80nm		5.2mb	LKO	50.86	249 P	33	40.10	-1.1	
	0.8s	230.00nm	5.8mb	BSF	27.17	303 eP	30	22.50	-1.0		0.9s	20.50nm		5.1mb		
Z	19s	0.50um	4.0MsZ	HAU	0.6s	6.20nm		4.5mb		KIC	52.38	245 Pc	33	51.37	-1.4	
	e		29 54.00	32kmX		27.49	303 eP	30	25.30	-1.0		0.7s	24.00nm		5.3mb	
KHC	23.08	308 Pc	29 45.50	0.8	WLF	0.8s	14.50nm		4.8mb	TIC	52.39	246 Pc	33	51.33	-1.5	
	0.9s	18.50nm	4.6mb			27.90	306 Pc	30	29.46	-0.5		1.0s	33.50nm		5.2mb	
	e		29 57.00	45kmX	LBF	1.0s	13.80nm		4.7mb	LIC	52.68	245 P	33	53.53	-1.5	
	e		30 23.00			28.97	300 eP	30	38.60	-1.1		0.9s	52.00nm		5.5mb	
	e		31 07.50			1.1s	17.85nm		4.8mb	CHTO	53.11	94 ePc	33	56.80	-1.4	
	e		31 46.50		DOU	28.98	307 P	30	40.20	0.6		0.8s	9.70nm		4.8mb	
BHG	23.12	304 iPc	29 46.50	1.4	SMF	29.04	300 eP	30	39.50	-0.8	BDT	54.03	96 eP	33	59.00	-5.9X
	0.8s	45.00nm	5.1mb			0.9s	24.25nm		5.0mb	NST	55.82	97 eP	34	17.50	-0.4	
BRG	23.48	312 iPc	29 59.60	11.1X	LOR	29.07	301 eP	30	39.50	-1.1	BJI	56.41	63 eP	34	21.50	-0.4
	1.2s	34.00nm				0.7s	9.50nm		4.7mb		2.0s	32.00nm		5.0mb		
	i		30 12.60	53kmX	Z	18s	0.13um		3.6MsZ	YAK	56.54	34 eP	34	21.00	-1.6	
WET	23.52	308 eP	29 49.50	0.6	SSF	29.30	300 eP	30	41.70	-0.9		0.7s	33.00nm		5.5mb	
	1.2s	40.00nm	4.9mb			0.8s	14.90nm		4.8mb	GDH	56.89	335 iPd	34	25.00	0.0	
WTTA	23.84	303 iPc	29 53.10	0.9	AVF	29.38	300 eP	30	42.50	-0.9		0.8s	68.66nm		5.7mb	
	1.3s	136.00nm	5.4mb			0.9s	23.60nm		5.0mb	SSE	64.10	70 Pc	35	13.60	-1.1	
	i		29 56.40	12km	NRAO	29.64	330 P	30	45.00	-0.5		1.0s	11.00nm		5.0mb	
WATA	23.89	303 iPc	29 53.40	0.7	BGF	29.72	299 eP	30	45.50	-0.9	MBC	65.50	355 eP	35	23.50	0.5
	1.2s	129.00nm	5.4mb			1.0s	9.60nm		4.6mb		0.9s	8.00nm		4.9mb		
	i		29 55.10	6km	MAF	29.90	299 eP	30	47.50	-0.5	ILT	70.27	15 iPc	35	51.80	-1.1
SQTA	24.11	302 iPc	29 55.40	0.6		1.1s	29.80nm		5.0mb		1.0s	48.00nm		5.6mb		
	0.7s	98.80nm	5.5mb		HYF	29.90	301 eP	30	47.60	-0.4	LMN	73.66	316 eP	36	14.00	0.4
	i		29 56.60	4km	NB2	29.95	330 P	30	47.30	-1.1		1.0s	20.00nm		5.1mb	
OGA	24.17	302 iPd	29 57.10	1.7		0.8s	6.90nm		4.5mb	INK	74.06	358 eP	36	15.00	-0.4	
	1.2s	254.00nm	5.7mb		TCF	30.15	299 eP	30	49.70	-0.5		1.0s	3.00nm		4.3mb	
CLL	24.19	313 iP	29 56.30	0.9		0.9s	20.00nm		5.0mb	IMA	75.71	6 ePc	36	25.30	0.2	
	i		29 57.40	4km	CAF	30.23	296 eP	30	50.40	-0.6		0.2s	6.50nm		5.4mb	
MOTA	24.21	303 iPc	29 56.20	0.4		1.1s	18.80nm		4.8mb	FCC	76.88	338 P	36	33.00	1.3	
	i		29 57.50	5km	LSF	30.62	299 eP	30	53.40	-1.0	FBA	77.29	4 eP	36	33.72	-0.1
FUR	24.28	305 iPc	29 57.20	0.9		0.9s	9.50nm		4.7mb	YKA	78.14	349 eP	36	38.60	0.1	
	0.8s	193.00nm	5.8mb		RJF	30.62	297 eP	30	54.20	-0.2		0.8s	9.60nm		4.9mb	
GRF	24.72	308 iPc	30 01.90	1.4		1.2s	35.70nm		5.1mb	TTA	78.54	8 eP	36	40.58	-0.3	
	0.9s	65.00nm	5.3mb		Z	20s	0.10um		3.5MsZ		1.3s	9.66nm		4.7mb		
OSS	24.73	301 iPc	30 02.10	1.2	SDF	30.80	349 iP	30	55.70	0.0	LBNH	78.56	318 eP	36	40.86	-0.4
MOX	24.77	311 iPd	30 02.10	1.0	LPO	30.86	296 eP	30	56.00	-0.5		0.9s	18.17nm		5.1mb	
	1.6s	39.00nm	4.8mb			0.8s	12.20nm		4.8mb	RSNY	79.72	319 eP	36	47.88	0.4	
BRVK	24.98	43 iPc	30 03.50	0.5	LFF	31.17	296 eP	30	58.80	-0.4		1.0s	17.11nm		5.0mb	
	1.4s	107.00nm	5.3mb			0.7s	27.00nm		5.3mb	SVW	80.36	8 eP	36	50.78	0.1	
	Z	18s	0.25um	3.8MsZ	EPF	31.57	293 eP	31	00.90	-1.9		1.0s	36.60nm		5.3mb	
	N	18s	0.17um			0.8s	7.95nm		4.7mb	PMR	80.49	5 eP	36	51.50	0.3	
	E	18s	0.27um		MFF	31.78	299 eP	31	03.30	-1.3		0.6s	4.60nm		4.7mb	
	eS		34 28.00			0.8s	15.05nm		5.0mb	CP2	80.56	7 (P)	36	51.74	-0.2	
NUR	25.05	340 iP	30 03.80	0.2	LDF	31.85	303 eP	31	03.60	-1.5	CRP	80.56	7 (P)	36	53.54	1.7
	0.7s	62.60nm	5.4mb			0.6s	11.65nm		5.0mb	KLU	80.78	4 eP	36	52.70	-0.2	
VDL	25.16	300 iPc	30 05.80	0.8	FLN	32.10	303 eP	31	05.80	-1.5	ULM	84.57	334 eP	37	14.50	1.9
PGF	25.22	291 eP	30 05.61	0.1		0.5s	5.05nm		4.7mb	MCWV	85.98	319 eP	37	19.89	0.1	
LLS	25.54	301 iPc	30 08.30	-0.3	Z	19s	0.10um		3.5MsZ		1.2s	41.77nm		5.5mb		
PCP	25.61	296 P	30 08.35	-0.7	GRR	32.32	303 eP	31	08.00	-1.3	CVL	86.46	317 eP	37	22.28	0.1
FIN	25.83	295 P	30 11.05	-0.1		0.9s	30.45nm		5.2mb	CEH	88.33	316 eP	37	31.29	0.0	
SLE	26.02	303 iPc	30 12.90	0.0	LPF	32.43	302 eP	31	08.70	-1.5		0.9s	28.32nm		5.6mb	
KAF	26.03	344 iP	30 12.70	0.0		0.7s	15.65nm		5.0mb	LHS	90.32	316 eP	37	40.97	0.3	
	0.8s	25.90nm	5.0mb		ARAO	32.88	350 P	31	12.39	-1.5	JSC	90.72	316 eP	37	42.82	0.3
ZLA	26.05	302 iP+	30 13.10	0.0	ECHE	33.01	286 eP	31	15.77	0.3	WALA	90.75	344 P	37	43.90	1.3
IMI	26.05	294 P	30 13.06	-0.1	EVIA	34.38	285 eP	31	27.20	-0.2	SGS	91.11	315 eP	37	45.05	0.8
ROB	26.08	295 P	30 13.29	-0.2	EKA	34.62	315 P	31	27.00	-2.1	PRM	91.47	316 eP	37	46.87	0.9
FEL	26.36	303 eP	30 15.47	-0.7		0.8s	15.10nm		4.9mb	NEW	92.16	346 eP	37	49.80	0.8	
SBF	26.38	294 eP	30 16.60	0.4	EBAN	35.47	285 iPc	31	36.20	-0.4		0.8s	8.24nm		5.2mb	
	0.9s	184.75nm	5.8mb		ECOG	35.52										



17d 02h

EPRU	2.01	333	ePn	25	44.63	1.6			eS	00	51.69			0.8s	8.60nm	4.1mb
			eSn	26	09.80		BCH	3.64	186	ePn	00	10.33	0.2	HAU	20.41	318 eP 09 42.90 -2.8
ECOG	2.14	11	ePn	25	45.81	0.8	ELK	3.91	59	ePnc	00	13.40	-0.7		0.4s	5.75nm 4.3mb
			eSn	26	07.90				eS	01	16.47			SMF	21.19	312 eP 09 51.80 -1.8
ENIJ	2.35	40	ePn	25	46.65	-1.4	ABL	3.97	175	ePn	00	15.49	0.6		0.6s	6.60nm 4.2mb
			eSn	26	11.60		GSC	4.18	146	(P)	00	18.86	1.1	LBF	21.26	313 eP 09 52.90 -1.5
AVE	3.33	237	ePn	25	56.00	-5.8X	CSP	4.87	157	(Pn)	00	26.57	-1.1		1.1s	19.05nm 4.4mb
			eSn	26	33.00		ARUT	4.99	100	ePn	00	28.18	-1.2	LOR	21.47	314 eP 09 54.90 -1.5
TIO	5.00	213	ePn	26	24.00	-1.8	DUG	5.47	73	ePn	00	35.22	-0.9		0.6s	5.05nm 4.1mb
			eS	27	20.00		MSU	5.86	91	ePn	00	41.01	-0.7	WLF	21.49	321 P 09 57.00 0.4
			e	27	23.00		HVU	6.03	58	ePn	00	43.96	-0.1	SSF	21.58	313 eP 09 56.50 -1.1
S.D. = 1.5	on	10	of	11	obs.		SRU	7.12	85	ePn	00	59.91	0.5		0.9s	23.75nm 4.6mb
SEP 17, 1994	02h	59m	11.85±	0.24s			S.D. = 0.8	on	62	of	70	obs.		OBN	21.80	15 eP 10 03.00 3.4X
38.813 N ± 2.5km	119.652 W ± 1.9km						SEP 17, 1994	03h	05m	08.85±	0.44s			Z	16s	0.30um 3.8MsZx
DEPTH = 5.0km	(geophysicist)						34.406 N ± 7.5km	26.746 E ± 5.3km							e	10 13.00
CALIFORNIA-NEVADA BORDER REGION (40)							DEPTH = 33.0km	(normal)							ePP	10 25.00
ML 4.0 (BRK), 3.5 (GS). MD 3.7							4.2mb (22 obs.)								eS	14 01.00
(GM).							CRETE					(370)			ePcP	14 10.00
															e	14 47.00
ASMM	0.81	271	P	59	26.80	-1.2	ELL	3.48	47	iPn	06	05.00	2.9	ENN	22.29	323 eP 10 07.00 2.4
MRFM	0.89	231	P	59	27.55	-1.8	IZM	4.01	6	ePn	06	11.00	1.5		1.0s	19.00nm 4.5mb
CMB	0.97	217	iPd	59	28.93	-1.8	BCK	4.36	45	iPn	06	17.40	2.8	DOU	22.56	321 P 10 06.90 -0.3
			iS	59	40.56		EZN	5.42	357	ePn	06	29.00	-0.4	SNF	22.96	321 P 10 13.40 2.2
ADWM	1.01	249	P	59	30.05	-1.3	CSS	5.45	82	eP	06	31.00	1.1	FLN	24.74	314 eP 10 28.50 0.1
ALAM	1.05	257	P	59	30.88	-1.2	HLW	5.98	138	(P)	06	39.50	2.1		0.8s	10.05nm 4.4mb
AHRM	1.11	273	P	59	32.14	-1.0			eSn	07	43.00			NUR	26.15	358 iP 10 40.40 -1.1
MNHM	1.13	234	P	59	32.22	-1.2	ZNT	7.26	105	P	06	54.90	-0.5		0.4s	4.00nm 4.4mb
AASM	1.20	252	P	59	33.97	-0.7			S	08	15.30			UPP	26.16	350 iP 10 46.20 4.6X
KVN	1.23	78	iPc	59	36.00	0.6	MAMI	7.28	103	P	06	54.90	-0.7	KAF	27.73	360 iP 10 54.90 -1.0
			eS	59	52.66		ATZ	7.28	100	P	06	55.20	-0.5		0.4s	2.40nm 4.2mb
MEMM	1.27	154	eP	59	35.61	-0.3			S	08	16.20			NRA0	28.12	344 P 10 58.20 -1.3
AVRM	1.28	280	P	59	35.18	-0.8	HRSH	7.32	101	P	06	56.20	0.0	NB2	28.47	344 P 10 59.90 -2.8
MCSM	1.30	153	P	59	36.61	0.1	MMR	7.37	99	P	06	57.00	0.1		0.6s	2.80nm 4.1mb
MMPM	1.30	158	eP	59	35.70	-0.9	BGIO	7.50	109	P	06	58.50	-0.2	ARA0	35.19	359 P 11 58.50 -2.9
AFRM	1.33	270	P	59	36.52	-0.3	MLL	7.51	103	P	06	58.20	-0.6	TIC	40.27	234 P 12 46.44 1.9
CLKR	1.38	152	P	59	39.10	1.0	HRI	7.57	96	P	06	59.70	0.0		0.6s	4.00nm 4.4mb
MRCM	1.45	141	eP	59	38.90	-0.1	JVI	7.62	107	P	06	59.90	-0.6	KIC	40.30	233 P 12 46.26 1.5
KPK	1.50	301	P	59	40.25	0.8	GLH	7.63	100	P	07	00.20	-0.3		0.4s	4.50nm 4.6mb
OHCM	1.52	291	P	59	39.54	-0.1	HMDT	7.65	104	P	07	00.60	-0.1	SPA0	44.10	357 P 13 16.10 0.9
ORV	1.62	298	ePc	59	41.27	0.2	YTIR	7.67	111	P	07	00.50	-0.7	GBA	50.15	102 P 14 07.00 3.7X
			iS	00	02.46		KSHT	7.70	98	P	07	01.30	-0.3	MBC	67.55	352 P 16 03.79 0.3
MTUM	1.69	149	ePc	59	42.61	0.2	MZDA	7.82	111	P	07	02.80	-0.3	NEW	91.59	337 (P) 18 15.80 2.2
OGOM	1.74	300	P	59	43.93	1.1	MKT	7.88	114	P	07	02.80	-1.2		S.D. = 1.4	on 60 of 67 obs.
MGL	1.78	305	P	59	45.02	1.4			S	08	30.00					
FRI	1.82	181	iPd	59	44.27	0.3	SAGI	7.89	120	P	07	03.50	-0.7	? SEP 17, 1994	03h	22m 34.22± 2.13s
			iS	00	06.56		MBH	8.30	122	P	07	10.40	0.4		34.429 S ± 24.5km	70.773 W ± 17.2km
CSTL	1.87	232	P	59	45.79	1.1			S	08	41.90				DEPTH = 90.0km	(geophysicist)
COSM	1.88	227	P	59	45.50	0.5	MLR	11.09	357	eP	07	57.00	8.7X		CHILE-ARGENTINA BORDER REGION	(127)
CDAL	1.96	237	P	59	47.09	1.0	PSZ	14.44	341	e(P)	08	39.90	7.1X		MD 3.7 (SAN).	
CMMM	1.99	228	P	59	47.32	0.8			e	08	46.70					
NBPM	1.99	267	P	59	48.45	1.9X			e	08	58.20			CACH	0.34	25 iPd 22 48.38 0.1
CDVM	2.03	233	P	59	47.50	0.5			e	08	59.10				iS	22 59.51
TNP	2.05	110	ePn	59	47.08	-0.5	WTTA	17.16	323	i(P)	09	09.60	1.9	CHCH	0.50	11 iPd 22 49.09 -0.2
			iPg	59	49.64				0.6s	3.80nm		3.7mb			iS	23 00.68
LHKM	2.05	323	P	59	51.40	3.8X	WATA	17.23	323	iP	09	09.00	0.4	LNV	0.71	312 iPd 22 51.03 0.0
ARN	2.08	226	ePd	59	48.25	0.3			1.1s	14.80nm		4.0mb			iS	23 03.30
BGC	2.14	243	P	59	49.80	1.0	SQTA	17.34	322	i(P)	09	10.80	0.8	TACH	0.79	350 iPd 22 51.79 -0.1
BRMM	2.18	206	P	59	49.95	0.6			0.5s	4.10nm		3.8mb			iS	23 04.86
MHR	2.20	230	P	59	51.93	2.3X	GEC2	17.38	330	Pn	09	21.50	11.2X	PCH	0.83	15 iPd 22 52.53 0.1
LCFM	2.21	320	P	59	53.84	3.9X	GEC2	17.38	330	Pn	09	11.70	1.4		iS	23 05.99
GHS	2.22	220	P	59	50.52	0.5			1.0s	3.24nm						



CVP	17.46	359 eP	34 50.00	-0.3						ACO	20.60	351 iPc	00 59.50	-0.3
FITZ	18.46	169 eP	35 00.60	-0.3	GHO	1.40	5 eP	42 52.40	-0.2	LST	20.74	13 eP	01 01.67	0.4
		iS	38 19.80		VZW	1.45	61 eP	42 52.36	-1.0	PRM	21.19	31 eP	01 04.94	-0.9
KGM	18.81	276 eP	35 05.00	0.5	SML	1.49	15 eP	42 53.21	-0.7	MYNC	21.20	26 P	01 20.00	14.0X
	0.7s	74.20nm		5.3mb	VLZ	1.58	60 eP	42 54.21	-0.9	Z	22s	1.09um		4.2MsZ
IPM	21.45	282 ePc	35 31.00	0.0	RDT	1.62	278 eP	42 54.99	-0.8	TUC	21.24	321 eP	01 09.36	2.9X
	0.9s	84.10nm		5.3mb	CVA	1.70	83 eP	42 55.59	-1.3	Z	22s	412.99nm		5.3mb
SNG	22.48	289 eP	35 40.20	-0.8	CKT	1.70	300 eP	42 56.44	-0.6	DON	21.33	12 eP	01 06.28	-0.9
WR2	23.32	150 iP	35 59.10	9.9X	CKN	1.70	301 eP	42 57.18	0.2	HBF	21.37	36 eP	01 04.55	-3.1
	0.5s	11.60nm		4.8mb	SCM	1.71	31 eP	42 57.01	-0.1	SGS	21.48	36 eP	01 07.50	-1.3
		i	36 37.40	200km	CRP	1.71	303 eP	42 56.07	-1.2	JSC	21.90	33 eP	01 11.15	-1.9
		i	36 45.10		CP2	1.75	302 eP	42 57.06	-0.8	FVM	22.02	10 eP	01 12.92	-1.3
		i	39 39.90		DFR	1.76	278 eP	42 56.77	-1.0		0.6s	31.49nm		4.9mb
NANU	23.43	195 eP	35 52.50	2.3	REF	1.76	275 eP	42 56.84	-1.1	LHS	22.29	33 eP	01 15.90	-1.0
	0.4s	10.00nm		4.8mb	CKL	1.76	299 eP	42 57.09	-0.8			eS	05 08.74	
ASPA	26.31	155 iPc	36 16.50	-0.4	RSO	1.78	274 eP	42 57.34	-1.0	CBKS	22.76	351 eP	01 21.75	0.2
	0.4s	9.50nm		4.9mb	NCG	1.79	306 eP	42 57.87	-0.4	PSO	23.23	128 eP	01 31.00	4.3X
		epP	36 55.70	197km	RDN	1.79	276 eP	42 56.96	-1.4	BMG	23.60	110 eP	01 34.00	4.0X
		iPCP	39 36.50		RED	1.79	273 eP	42 57.48	-0.8	BOG	23.86	117 eP	01 39.00	6.2X
		eS	40 34.80		RDW	1.81	275 eP	42 57.46	-1.2			eS	05 58.00	
MEEK	26.82	187 eP	36 20.60	-0.8	BGL	1.81	301 eP	42 58.01	-0.6	GLA	24.27	317 eP	01 36.59	0.3
		i	37 10.30	258kmX	NCT	1.87	277 eP	42 58.40	-1.1	CEH	24.28	33 eP	01 35.37	-0.8
BDT	28.35	308 eP	36 31.00	-4.2X	ILIM	1.92	263 eP	42 59.00	-1.1		0.9s	15.95nm		4.6mb
CHTO	29.30	311 iPc	36 43.90	0.3	KLU	1.94	53 eP	42 59.58	-0.8	Z	22s	0.83um		4.2MsZ
	1.4s	54.81nm		5.1mb	BALM	3.42	76 eP	43 19.08	-2.4	NAV	24.55	29 eP	01 38.79	-0.2
MRWA	29.75	191 eP	36 47.30	-0.2		44 obs.	associated		BLA	24.64	29 eP	01 37.63	-2.2	
	0.4s	21.00nm		5.2mb							0.7s	22.14nm		4.8mb
BAL	30.99	189 eP	36 58.00	-0.3		SEP 17, 1994	04h 28m 37.52± 0.64s		GOL	24.91	341 eP	01 42.99	0.4	
	0.4s	10.00nm		4.9mb		38.793 N ± 7.0km	119.587 W ± 5.5km				0.9s	37.31nm		5.0mb
WOOL	31.06	181 eP	36 57.20	-1.7		DEPTH =	5.0km (geophysicist)		Z	21s	1.16um		4.4MsZ	
FORT	31.27	170 eP	36 57.90	-2.8		CALIFORNIA-NEVADA BORDER REGION ( 40)			GLD	24.91	342 eP	01 43.		



17d 05h

LON	37.49	330	eP	03	32.56	-0.7		0.6s	7.05nm	5.1mb	PZZ	8.19	350	P	58	27.10	-0.8		
GMW	38.52	330	eP	03	42.84	0.9		z 23s	0.60um	4.9MsZ	EALH	8.57	283	ePn	58	34.11	0.9		
MCW	39.35	331	eP	03	48.09	-0.7	BSF	85.96	41 eP	09 10.44	11.2X	ECHE	8.59	294	eP	58	34.11	0.6	
ARE	40.15	143	eP	03	57.00	0.9	ECH	86.06	41 eP	08 56.19	-3.4X			eS	00	10.00			
LPAZ	42.04	139	P	04	11.20	-0.8	LOMF	86.14	42 eP	09 05.20	5.1X	RRL	8.64	349	P	58	34.24	-0.1	
			S	10	36.00		MOF	86.17	41 eP	09 11.73	11.5X	RSP	8.80	351	P	58	35.86	-0.6	
			LR	17	12.00		FEL	86.71	41 eP	09 06.93	3.9X	LSD	9.12	351	P	58	40.44	-0.4	
LPB	42.25	139	P	04	13.00	-0.4	LKO	87.10	81 P	09 07.55	2.2	ENIJ	9.15	277	ePn	58	40.15	-1.1	
			LR	17	38.00			0.6s	26.00nm		5.6mb	LPG	9.21	349	Pn	58	43.70	1.5	
YKA	48.09	348	eP	04	57.80	-1.3	LIC	88.55	84 P	09 13.14	0.9	LPL	9.23	349	Pn	58	44.40	2.0	
	0.7s		3.90nm			4.5mb		0.8s	13.00nm		5.3mb	EGRA	9.32	311	iPnc	58	37.04	-6.3X	
z 19s			0.37um			4.4MsZ	KIC	88.78	84 P	09 15.04	1.7	EPF	9.45	317	Pn	58	44.30	-1.0	
			LR	31	24.00			0.8s	13.50nm		5.3mb	EHUE	9.49	282	ePn	58	47.02	1.1	
MDZ	55.06	153	eP	05	51.80	-0.2	BRG	89.13	37 e(P)	09 30.80	16.5X	EVIA	9.52	287	ePn	58	47.54	1.1	
CPUP	56.20	138	eP	05	56.32	-3.9X	KHC	89.65	38 eP	09 24.00	7.1X	TAF	9.57	264	iP	58	50.00	2.9X	
BAO	56.46	122	eP	06	01.10	-1.3		z 18s	0.50um		5.0MsZ	MMK	9.62	355	ePc	58	52.40	4.5X	
			i	06	05.20	13kmX			e	09 36.50	41km	TMA	9.64	359	ePc	58	50.80	2.8X	
INK	57.35	344	eP	06	07.00	-0.9			e	09 47.00		ETOR	9.80	300	eP	58	51.45	1.2	
	0.8s		7.00nm			4.8mb	GEC2	89.84	39 PKP	09 28.50	10.6X			eS	00	39.30			
KLU	57.51	334	eP	06	09.22	0.0		1.3s	2.98nm			BTH	9.81	316	ePn	58	51.00	0.7	
			e	06	17.88	28km	GEC2	89.84	39 P	09 36.50	18.6X			PnPn	59	06.50			
PMR	58.93	333	eP	06	19.94	0.9		1.0s	2.31nm					i	59	11.90			
	0.8s		6.05nm			4.8mb	ZST	92.16	38 eP	09 38.40	10.0X			i	59	17.40			
z 20s			0.50um			4.6MsZ	STKA	126.35	242 ePKP	15 20.30	-2.2	VDL	10.02	1	ePc	58	55.50	2.2	
SLKM	58.96	332	eP	06	19.30	0.0		1.5s	17.70nm			CAF	10.03	330	Pn	58	51.70	-1.5	
HON	59.23	285	P	06	30.00	8.3X	WRA	132.81	258 PKP	15 44.20	9.1X			Sn	00	35.60			
	z 20s		0.36um			4.5MsZ		0.8s	1.00nm			LPO	10.21	326	Pn	58	54.70	-1.0	
FBA	59.88	337	eP	06	23.94	-1.6	WOOL	143.24	240 ePKP	15 47.70	-6.2X	ECOG	10.24	278	ePn	58	57.09	0.8	
	0.9s		2.45nm			4.3mb	BDT	143.80	336 ePKP	15 46.00	-9.2X	OSS	10.24	4	ePc	58	59.00	2.7	
			e	06	32.77	29km	NST	144.76	334 ePKP	15 56.00	-0.9	EGUA	10.24	276	ePn	58	55.72	-0.5	
CRP	60.13	332	eP	06	25.94	-1.6	HYB	145.95	11 ePKP	15 58.80	-0.1	LLS	10.40	359	P	59	02.92	4.4X	
MBC	61.26	354	eP	06	34.00	-0.8	MEEK	146.89	246 ePKP	15 59.00	-1.2	ERON	10.43	277	ePn	58	58.88	-0.1	
	1.2s		20.00nm			5.1mb	GBA	149.43	14 PKP	16 09.00	4.5X	EBAN	10.46	283	ePn	59	00.10	0.9	
VAO	61.33	128	eP	06	34.50	-1.6	S.D. = 1.1 on 113 of 152 obs.					RJF	10.56	329	Pn	58	58.60	-1.9	
ITR	61.55	110	eP	06	37.60	-0.1	-----					ELIZ	10.60	312	ePn	59	00.29	-0.9	
TTA	62.42	333	eP	06	41.24	-1.6	SEP 17, 1994 04h 56m 26.13± 0.27s					LFF	10.61	326	Pn	59	00.40	-0.8	
	1.0s		3.92nm			4.5mb	36.461 N ± 3.2km 9.173 E ± 2.2km					ELOJ	10.71	278	ePn	59	04.13	1.5	
SDN	62.67	324	P	06	50.00	5.6X	DEPTH = 10.0km (geophysicist)					PTJ	10.72	26	eP	59	08.50	5.7X	
	z 19s		0.78um			4.9MsZ	5.2mb ( 35 obs.)					ELUQ	10.80	280	ePn	59	05.21	1.3	
UFRS	62.74	137	e(P)	06	43.00	-2.3	TUNISIA (397)					SQTA	10.86	7	iPd	59	07.00	2.3	
DAG	71.16	14	iPc	07	36.60	-1.2	Felt at Beja, Jendouba, Qafur,					ECRI	10.91	308	ePn	59	05.80	0.5	
	1.0s		29.00nm			5.3mb	Siliana and Wadi az Zarqa.					SMF	10.93	340	Pn	59	04.70	-0.8	
DCN	75.93	38	eP	08	06.40	0.4						MAF	10.94	335	Pn	59	04.30	-1.4	
DLF	76.38	38	eP	08	09.00	0.5	PTS	2.29	81 P	57 04.05	-0.5	WTTA	10.95	9	iPd	59	08.10	2.1	
EKA	77.97	36	P	08	15.00	-2.3	CGL	2.90	2 P	57 13.30	0.1		1.1s		33.80nm		5.6mb		
	0.8s		3.70nm			4.5mb	CVT	3.14	66 P	57 16.43	-0.1			i	59	09.20			
PAB	80.53	52	eP	08	32.70	1.0	FAI	3.70	76 P	57 26.29	1.7			i	59	19.20			
			eS	18	34.00		MCT	3.75	71 P	57 27.05	1.5	MOTA	10.97	7	iPd	59	09.10	2.9X	
LPF	80.86	43	eP	08	34.00	0.9	USI	3.89	54 P	57 25.65	-1.6			i	59	16.30			
	0.7s		16.20nm			5.1mb	GIB	4.16	67 P	57 31.41	0.2	WATA	11.01	9	iPd	59	09.40	2.6	
GRR	80.89	42	eP	08	34.30	1.1	MNO	4.65	70 P	57 39.63	1.4		1.1s		57.10nm		5.8mb		
	0.7s		18.65nm			5.2mb	MEU	4.66	80 P	57 38.01	-0.4			i	59	16.50			
FLN	81.04	42	eP	08	35.10	1.1	ATN	5.29	69 P	57 48.39	1.2	BBS	11.06	354	eP	59	07.80	0.4	
	0.6s		12.45nm			5.1mb	SOI	5.72	72 P	57 54.03	0.9	PAB	11.10	290	iPd	59	08.80	0.7	
z 22s			0.85um			5.1MsZ	ESEL	5.95	306 iPnc	57 56.24	-0.1		1.0s		30.00nm		5.6mb		
LDF	81.31	42	eP	08	36.60	1.2				eS	59 17.60				eS	01	30.00		
	0.8s		11.95nm			5.0mb	RDP	5.96	26 P										



17d 04h

VKA	12.92	22	i(P)	59	33.50	1.2	0.6s	7.00nm	4.8mb	Pg	05	56.80							
WET	12.96	11	eP	59	33.30	0.3	Z 21s	0.60um	4.3MsZ	Sg	06	32.20							
GRB1	13.05	7	eP	59	34.40	0.3	ARAO	34.31	10 P	03	11.69	-2.7	LSF	3.87	132	Pn	06	03.80	0.4
KHC	13.07	13	eP	59	34.50	0.1	ARU	38.43	43 iPc	03	48.40	-0.9				Sn	06	45.90	
	1.0s	12.50nm				5.0mb										Sg	07	07.00	
Z	14s	1.60um				3.8MsZ	SVE	39.61	42 ePc	03	59.00	-0.2	HYF	3.89	113	Pn	06	02.80	-0.8
N	14s	0.60um					BRVK	45.02	48 iPc	04	42.00	-1.4				Sn	06	47.60	
E	14s	1.00um						Z 16s	0.27um				TCF	4.19	127	Pn	06	07.90	0.0
		e		59	40.00			N 18s	0.09um							Sn	06	52.80	
		e		59	44.00			E 15s	0.16um							Sg	07	17.70	
PGB	13.07	58	eP	59	35.00	0.5	PYUN	61.59	75 Pc	06	45.38	-1.0	BGF	4.38	121	Pn	06	10.10	-0.4
ZST	13.10	24	eP	59	34.50	-0.3		1.1s	75.00nm							Sg	07	22.30	
RZN	13.15	62	eP	59	26.00	-9.7X	DANN	62.07	74 Pc	06	48.84	-0.9	MAF	4.43	126	Pn	06	10.60	-0.6
SRO	13.20	28	eP	59	37.40	1.3		0.9s	105.00nm							Sn	06	58.30	
MVO	13.48	295	iPc	59	41.30	1.4	KOLN	62.22	75 P	06	49.48	-1.2				Sg	07	24.60	
KDZ	13.64	63	eP	59	42.00	0.0		1.1s	24.00nm				SSF	4.51	112	Pn	06	11.50	-0.9
MTE	13.68	292	eP	59	43.90	1.4	GKN	62.92	74 Pc	06	53.96	-1.2				Sn	07	00.60	
PSZ	13.92	31	e(P)	59	53.80	8.1X		1.0s	121.00nm							Sg	07	26.90	
AVE	13.98	262	eP	59	50.00	3.6X	DMN	63.47	74 Pc	06	58.08	-0.9	AVF	4.55	116	Pn	06	12.00	-0.9
GRR	14.02	331	Pn	59	44.60	-2.2		1.0s	185.00nm							Sg	07	26.30	
DOU	14.03	348	Pc	59	57.10	10.1X	KKN	63.52	74 Pc	06	58.36	-0.9	RJF	4.59	141	Pn	06	12.80	-0.7
	1.0s	27.80nm						0.8s	83.00nm							Pg	06	30.60	
MOE	14.07	284	e(P)	59	51.00	3.4X	PKI	63.72	74 Pc	06	59.60	-1.1				Sg	07	28.50	
PRU	14.07	14	eP	59	47.00	-0.5		1.0s	112.00nm				LFF	4.60	149	Pn	06	13.80	0.2
	Z 13s	1.80um					GUN	63.92	74 Pc	07	01.20	-0.9				Sg	07	31.00	
	N 16s	2.30um						1.0s	155.00nm				LOR	4.64	108	Pn	06	12.90	-1.4
	E 15s	3.40um					JIRN	64.29	74 P	07	03.40	-1.1				Sg	07	29.70	
		e		00	36.50		GBA	64.62	92 P	07	05.00	-1.3	LBF	4.84	111	Pn	06	16.10	-1.0
MOX	14.29	6	eP	00	00.00	9.6X	RAMN	64.95	74 Pc	07	07.40	-1.2				Sn	07	06.60	
SNF	14.48	347	P	00	00.40	7.5X		1.0s	101.00nm							Sg	07	37.90	
TIO	14.75	253	iPd	00	07.00	10.3X	ZAK	65.32	45 eP	07	10.40	0.1	DOU	4.84	73	P	06	17.20	0.1
		i		00	44.00			1.5s	18.00nm							S	07	07.80	
BRG	14.81	12	eP	59	59.80	2.6	ODAN	65.61	74 Pc	07	11.62	-1.2	SMF	4.91	115	Pn	06	18.00	-0.1
	1.5s	26.00nm				4.5mb		1.1s	39.00nm				LPO	4.98	147	Pn	06	18.50	-0.5
		i		00	04.60		TAPN	65.61	73 Pc	07	11.84	-1.1				Sn	07	13.80	
MTUR	14.86	49	eP	00	01.00	3.0X		0.9s	34.00nm							Sg	07	42.00	
OKC	14.87	23	P	00	03.80	5.8X	BOD	67.15	34 eP	07	18.70	-3.2X	CAF	5.12	140	Pn	06	20.30	-0.8
SPC	15.07	29	iP	00	07.40	6.6X		1.0s	8.00nm							Sn	07	14.30	
CLL	15.10	9	e(P)	00	08.00	7.1X	ULM	71.38	319 eP	07	48.50	0.4				Sg	07	46.50	
UZH	15.51	34	iPc	00	12.30	5.9X	YKA	71.58	336 eP	07	48.70	-0.4	EPF	6.24	160	Pn	06	37.20	0.3
	Z 17s	0.80um						0.7s	7.80nm							Sn	07	40.20	
MLR	15.53	49	eP	00	08.00	1.3	INK	71.89	346 eP	07	51.00	0.2				Sg	08	25.00	
ISR	15.73	51	eP	00	14.00	4.7X		1.0s	5.00nm										
CVO	15.83	49	eP	00	14.50	3.9X	LZH	72.91	58 PKPc	07	58.00	0.3							
VRI	16.19	49	ePd	00	15.00	-0.2		Z 28s	0.66um										
BRD	16.22	51	eP	00	12.50	-3.1X	BAO	74.77	237 eP	08	10.00	1.5							
TLB	16.45	55	eP	00	13.00	-5.5X	FVM	75.14	306 eP	08	10.00	-0.3							
CFR	16.77	53	eP	00	13.00	-9.5X		1.2s	41.18nm										
NAL	17.76	71	eP	00	38.00	2.9X	OXF	76.45	303 eP	08	16.24	-1.5							
KIS	18.04	48	eP	00	36.00	-2.3	FBA	77.37	350 (P)	08	22.70	0.4							
	2.0s	250.00nm				5.0mb		1.4s	18.18nm										
	Z 13s	1.10um				5.5MsZ	BJI	78.57	49 ePKP	08	29.00	-0.3							
		e		03	59.00			Z 28s	0.35um				ASMM	0.75	275	P	24	02.45	-1.6
SGKT	18.36	70	eP	00	46.50	3.9X	SVW	81.99	353 (P)	08	46.53	-0.7	CMB	0.89	216	eP	24	04.90	-2.0
ELDT	19.39	71	iP	00	55.30	0.1		1.1s	18.30nm							eS	24	17.35	
BALT	19.46	68	eP	00	56.10	0.0	WMOK	82.48	308 eP	08	51.19	0.9	ADWM	0.94	250	P	24	05.86	-1.9
CTK	20.47	70	eP	01	06.90	0.2		1.2s	19.90nm				ARJM	0.97	266	P	24	06.44	-1.8
EKA	20.68	340	P	01	08.00	-0.5	NEW	83.03	327 eP	08	53.50	0.6	ALAM	0.98	259	P	24	06.73	-1.9
	1.4s	43.20nm				4.6mb	TMI	84.23	321 (P)	09	00.21	0.8	AFDM	0.99	281	P	24	06.69	-2.0
TRHT	21.48	71	iP	01	17.10	0.1	SPA	126.28	180 iPKPc	15	30.70	0.9	AHRM	1.06	275	P	24	07.77	-2.0
MNK	21.62	30	eP	01	20.00	1.9		1.0s	1.50nm				AASM	1.13	253	P	24	09.67	-1.5
COBT	21.75	82	eP	01	19.90	0.0	WR2	129.62	86 ePKP	15	40.50	3.1X	APRM	1.17	276	P	24	10.06	-1.7
SVST	22.06	73	eP	01	24.10	1.2		0.9s	2.00nm				AVRM	1.23	283	P	24	10.96	-1.8
GZTT	22.53	80	iP	01	27.70	0.3	TOO	145.33	105 iPKPc	16	05.50	-0.2	MEMM	1.26	150	eP	24	10.61	-2.7
NRAO	24.34	3	P	01	44.50	-0.3	CAN	147.59	100 ePKP	16	13.50	4.0X	AFRM	1.27	272	P	24	12.64	-0.8
NB2	24.63	2	P	01	47.50	-0.2	ARMA	148.24	90 ePKP	16	14.40	3.6X	KVN	1.30	77	eP	24	10.49	-3.6
	0.8s	12.10nm				4.6mb										eS	24	26.88	
OBN	26.43	36	iPd	02	03.80	-0.8													
	1.2s	88.00nm				5.3mb							AOHM	1.34	298	P	24	12.84	-1.8
	Z 14s	0.80um				4.4MsZ							MRCM	1.45	138	eP	24	14.05	-2.7
	N 14s	0.60um											ORAM	1.49	299	P	24	15.42	-1.7
	E 14s	0.60um											ORV	1.59	300	eP	24	15.50	-3.0
		e		02	16.00								NDHM	1.71	271	P	24	20.76	0.6
		e		02	45.00								OGOM	1.71	302	P	24	19.73	-0.5
		eSS		05	31.00								MGL	1.76	307	P	24	19.67	-1.4
		eSS		07	44.00								ARN	2.01	226	eP	24	23.76	-0.8
KIV	26.53	63	eP	02	06.70	0.9	GRR	1.28	114 Pn	05	27.90	1.6	TNP	2.08	108 (Pn)	24	21.39	-4.4	
	1.2s	42.00nm				5.0mb													
		eS		06	39.70		LPF	1.38	130 Pn	05	29.30	1.6							
KAF	27.82	17	iP	02	15.60	-1.5													
	0.9s	11.60nm				4.7mb													
LKO	29.96	210	P	02	37.83	0.9	FLN	1.42	96 Pn	05	29.70	1.4							
	1.1s	17.00nm				4.8mb													
BGCA	32.27	163	eP	02	56.27	-1.0	LDF	1.68	100 Pn	05	33.40	1.3							
KIC	32.56	206	P	02	59.26	-0.4													
	0.9s	12.00nm				4.8mb							SFG	0.18	157	eP	04	12.00	0.1
LIC	32.78	207	P	03	01.62	0.0	MFF	2.86	143 Pn	05	50.40	1.5	DEG	0.22	117	iPc	04	12.31	-0.1
																S	04	16.93	

S



17d 07h

SEG	0.23	267	iPc	04	12.48	0.1	WMOK	69.59	60	eP	22	49.24	-0.4	WRA	57.70	190	P	44	14.10	11.9X	
MGG	0.50	186	eP	04	16.14	0.1		0.8s	5.59nm				4.7mb		0.9s	0.70nm					
PAG	0.55	226	eP	04	16.80	-0.1	KIV	70.33	317	eP	22	53.90	-0.3	WR2	57.70	190	eP	44	13.60	11.4X	
			S	04	24.48			1.2s	29.00nm				5.2mb		1.0s	2.00nm					
MGH	0.96	289	eP	04	22.70	0.0	HYB	71.40	275	eP	23	01.00	0.1	GBA	62.60	266	P	44	43.00	7.1X	
	S.D. = 0.1	on	6 of	6 obs.			CLL	73.45	339	eP	23	12.00	-0.4	BMW	66.25	49	(P)	44	59.19	-0.2	
								1.4s	18.00nm				4.9mb		NB2	74.30	338	P	45	49.30	1.3
	SEP 17, 1994	07h	11m	42.25±	0.43s		UZH	73.56	332	eP	23	13.50	0.4		0.7s	1.00nm				3.9mb	
	51.963 N ± 9.3km			160.261 E ± 5.0km			OKC	73.60	336	eP	23	14.30	1.1	GEC2	83.05	329	P	46	37.80	2.0	
	DEPTH = 34.9km	( 5 depth phases)					BRG	73.65	339	eP	23	07.40	-6.1X		0.8s	0.63nm				3.8mb	
	4.8mb ( 31 obs.)	4.2msz ( 3 obs.)					PRU	74.34	338	eP	23	18.50	0.9		S.D. = 1.1	on	17 of	21 obs.			
	OFF EAST COAST OF KAMCHATKA	(219)					MOX	74.37	340	eP	23	19.00	1.2								
PET	1.44	318	iPn	12	08.00	1.6	PSZ	74.89	334	e(P)	23	21.45	0.6	% SEP 17, 1994	08h	44m	00.22±	0.87s			
SKR	2.92	245	ePn	12	27.50	0.2	GBA	75.00	273	P	23	23.00	1.1		39.638 N ± 11.0km		29.454 E ± 11.4km				
	Z 14s	5.70um					WR2	75.10	205	eP	23	37.30	15.1X		DEPTH = 10.0km	(geophysicist)				(366)	
	N 14s	3.80um						1.2s	1.60nm					TURKEY							
	E 14s	9.00um					WRA	75.10	205	P	23	34.00	11.8X		ML 2.8 (ISK).						
		iS	13	09.00				0.8s	0.50nm												
SMY	8.51	79	eP	13	40.13	-5.9X	MLR	75.27	329	eP	23	07.00	-16.2X	ALT	0.77	139	ePn	44	15.40	0.0	
ILT	18.97	25	iPd	16	02.50	-0.3	GRF	75.36	340	eP	23	24.30	0.8				eSg	44	26.90		
	Z 16s	0.70um						1.1s	12.00nm				4.8mb	YLV	0.93	356	ePn	44	18.00	0.0	
	N 16s	0.40um					KHC	75.36	338	P	23	24.50	1.0	KCT	1.04	306	ePn	44	20.10	0.2	
	E 16s	0.40um						1.2s	10.00nm				4.7mb	BNT	1.38	302	ePn	44	25.20	-0.3	
MAT	21.94	234	(P)	16	36.00	1.6	Z 14s	0.30um					4.7mszX	EDC	1.41	301	ePn	44	26.00	0.1	
	1.1s	20.25nm						e	23	34.00		30km			S.D. = 0.3	on	5 of	5 obs.			
	Z 20s	0.71um						e	23	50.50											
		eS	20	21.00				e	24	13.00											
TTA	25.43	47	eP	17	09.49	1.5	ZST	75.37	336	eP	23	24.80	1.3		SEP 17, 1994	08h	57m	53.23±	0.41s		
	0.8s	2.29nm						i	23	35.30		34km			26.450 N ± 6.5km		55.601 E ± 4.7km				
BOD	26.70	301	eP	17	17.80	-1.9	SRO	75.41	335	eP	23	36.70	13.0X		DEPTH = 33.0km	(normal)					
	1.3s	13.00nm					GEC2	75.60	338	P	23	25.10	0.1		4.7mb ( 37 obs.)					(353)	
CIT	28.36	289	eP	17	34.00	-0.8		0.9s	2.30nm				4.2mb	RYD	8.30	260	iPd	59	53.50	-0.8	
FBA	29.16	44	(P)	17	44.33	2.4	GEC2	75.60	338	P	23	31.50	6.5X				eS	01	25.00		
INK	34.71	37	eP	18	30.50	0.2		1.0s	1.69nm				4.0mb	MAIO	10.37	18	eP	00	21.00	-1.8	
	1.0s	3.00nm					GEC2	75.60	338	P	23	42.40	17.4X				eS	02	55.00		
ZAK	34.98	291	eP	18	32.00	-0.8		1.0s	3.21nm					KER	10.76	319	eP	00	26.00	-2.2	
	1.2s	24.00nm					FITZ	76.01	214	eP	23	38.70	11.3X	QASM	10.84	271	iPd	00	27.33	-1.9	
		e	18	41.40	32km		KER	76.12	308	ePc	23	28.00	-0.2				eS	02	24.33		
MOY	35.75	294	ePc	18	38.40	-0.9	CDF	77.38	342	eP	23	34.90	0.0	AFIF	11.48	261	ePd	00	40.33	2.3	
	1.1s	44.00nm						1.0s	8.20nm				4.7mb	ASH	11.70	11	eP	00	41.60	0.8	
MBC	38.05	23	eP	19	05.50	7.1X	HAU	77.94	342	eP	23	38.20	0.3	KMSA	11.85	242	iPd	00	40.67	-2.4	
LZH	42.45	271	eP	19	35.00	-0.4		0.9s	8.20nm				4.8mb	UQSK	11.92	270	iPd	00	42.67	-1.2	
	2.0s	54.00nm					Z 19s	0.10um					4.2msz				eS	02	52.00		
	Z 13s	0.74um					ASPA	78.77	205	eP	23	50.30	7.6X	BAK	14.68	343	eP	01	22.00	1.7	
	N 13s	0.60um						1.1s	4.10nm				4.3mb	AYN	17.53	282	ePd	01	50.67	-6.0X	
NVS	43.85	306	iPc	19	44.00	-2.3	LOR	79.10	344	eP	23	44.20	-0.1				eS	02	52.00		
	1.1s	60.00nm						1.0s	5.60nm				4.5mb	SDOM	18.30	289	P	02	08.10	1.9	
	Z 15s	1.00um					Z 20s	0.13um					4.2msz	KSHT	18.36	295	P	02	09.30	2.3	
		i	19	55.70	42km		SSF	79.36	344	eP	23	44.80	-0.9	HMDT	18.43	293	P	02	09.00	1.2	
		e	21	26.50				1.0s	6.80nm				4.6mb	JVI	18.50	292	P	02	09.00	0.3	
YKA	43.93	42	eP	19	58.70	11.8X	LPL	80.26	341	eP	23	51.90	1.1	HRI	18.50	296	P	02	08.90	0.1	
	0.7s	1.50nm						1.4s	25.70nm				5.0mb	MBH	18.57	285	P	02	09.60	-0.1	
BRVK	51.21	309	iPc	20	41.80	-2.1	LPG	80.27	341	eP	23	52.10	1.1	POO	18.60	111	eP	02	08.00	-2.0	
	0.9s	35.00nm						1.0s	10.00nm				4.8mb	GVMR	18.64	294	P	02	11.60	1.3	
	Z 16s	0.84um					CAF	81.68	345	eP	23	59.00	1.0	BHL	18.76	298	P	02	12.00	0.0	
	N 16s	0.25um						1.3s	16.95nm				4.9mb				S	08	28.00		
	E 16s	0.45um						S.D. = 1.0	on	52 of	65 obs.			SAGI	18.81	286	P	02	13.50	1.0	
LBFM	52.04	69	eP	20	50.46	-0.2								PYA	20.27	333	eP	02	30.00	1.3	
		e	21	06.63	62kmX		* SEP 17, 1994	07h	34m	12.46±	1.09s						e	02	53.00		
ARN	54.88	73	eP	21	10.78	-0.6		37.471 N ± 9.9km		143.112 E ± 11.3km				KIV	20.36	332	eP	02	29.40	-0.3	
HVU	56.91	63	(P)	21	26.45	0.3		DEPTH = 33.0km	(normal)						1.0s	144.00nm				5.3mb	
CHTO	57.78	259	ePc	21	33.30	1.0		4.1mb ( 3 obs.)									e	02	44.10		
	0.9s	16.84nm					OFF EAST COAST OF HONSHU, JAPAN (229)										e	02	52.60		
BW06	57.99	60	eP	21	33.07	-0.7	OFUJ	1.97	325	P	34	44.00	-0.1				eS	06	15.40		
	0.8s	3.58nm					YAMJ	2.53	287	eP	34	52.20	0.0				e	06	24.50		
GSC	59.06	71	eP	21	39.97	-1.2	KAKJ	2.67	243	iP+	34	53.40	-0.7	SOC	21.42	327	eP	02	41.00	0.7	
MSU	59.48	65	eP	21	43.82	-0.4	NIIJ	3.28	267	P	35	03.00	0.2		2.0s	70.00nm				4.7mb	
RSSD	59.95	56	eP	21	46.56	-0.8	MAT	4.03	258	eP	35	14.00	0.5		Z 11s	0.50um				4.2mszX	
	0.6s	4.40nm						(S)	36	05.00							eS	06	37.00		
SRU	59.99	64	eP	21	47.09	-0.6											eSS	07	10.00		
KAF	60.57	337	iP	21	50.40	-0.6	HOOJ	4.91	2	eP	35	26.30	0.5	HLW	21.65	285	eP	02	44.50	1.7	
	0.7s	17.40nm												AAE	23.56	226	eP	03	07.00	5.0X	
PV09	61.19	64	eP	21	55.91	-0.1	MRRJ	5.19	343	eP	35	29.10	-0.7	ANN	23.56	326	eP	03	08.00	6.6X	
PV10	61.33	64	eP	21	56.51	-0.4	KUSJ	5.75	12	eP	35	35.40	-2.3				e	07	13.00		
PV08	61.41	63	eP	21	56.69	-0.8															
NUR	62.36	337	iP	22	02.10	-1.0	TSRJ	6.06	254	P	35	42.80	0.7	GBA	24.12	118	P	03	12.00	4.9X	
	0.8s	15.80nm					ASAJ	6.65	357	eP	35	51.00	0.6	BRVK	28.76	19	iPc	03	48.50	-1.2	
OBN	63.53	328	iPd	22	10.00	-0.9	WKYJ	6.91	244	eP	35	53.40	-0.7		1.6s	23.00nm				4.6mb	
	0.9s	16.00nm					YONJ	8.11	257	eP	36	20.20	9.3X		Z 16s	0.57um				4.3mszX	
	Z 16s	0.50um					TKSJ	8.15	247	eP	36	10.30	-1.1		N 15s	0.37um					
	N 16s	0.30um						21.14	285	eP	38	57.00	0.3		E 16s	0.24um					
		e	22	21.00	36km		BJI	31.33	280	eP	40	31.50	-0.								



17d 09h

MOS	32.04	341	eP	05 35.00	0.8s	1.90nm	FORT	89.60	125	eP	10 50.70	1.7	MFT	1.63	327	ePn	31 43.10	-0.2
			e	05 32.00			ASPA	90.58	116	eP	10 52.60	-1.1	GPA	1.67	58	ePn	31 21.20	0.4
UZH	34.05	319	eP	04 37.00	0.5s	8.40nm						5.3mb	HRT	1.68	33	iPn	31 20.20	-0.8
LJU	37.94	312	eP	05 11.00	S.D. = 1.2 on 70 of 79 obs.								EZN	1.69	285	ePn	31 21.00	0.0
GEC2	39.34	316	P	05 20.40	* SEP 17, 1994 09h 16m 26.94± 0.89s								ISK	1.71	16	ePn	31 20.90	-0.4
	0.6s		0.81nm		10.663 N ± 7.5km	62.053 W ± 7.7km							CTT	1.72	360	iPn	31 21.20	-0.3
GEC2	39.34	316	P	05 24.40	3.3X	DEPTH = 33.0km (normal)							EYL	1.74	48	ePn	31 21.70	-0.2
	0.5s		0.87nm		NEAR COAST OF VENEZUELA	( 97)							BCK	2.58	139	ePn	31 34.00	0.1
KHC	39.51	316	P	05 22.00	-0.5	MD 3.6 (TRN).							S.D. = 0.5 on 16 of 16 obs.					
	1.0s		8.90nm		4.5mb								* SEP 17, 1994 09h 49m 18.51± 1.84s					
			e	05 32.00			TCE	0.30	83	eP	16 35.90	1.2		44.128 N ± 12.5km	1.915 E ± 16.4km			
			e	05 49.50									DEPTH = 5.0km (geophysicist)					
BRG	39.90	319	eP	05 26.60	1.0		TRN	0.64	91	iP	16 39.41	-0.1	FRANCE				(538)	
NUR	40.06	337	iP	05 25.90	-0.8		TPP	0.68	120	eP	16 40.51	0.4	ML 2.5 (LDG).					
	0.3s		1.80nm		4.3mb													
WTTA	40.19	313	iPc	05 27.70	-0.6		TBH	0.99	100	eP	16 46.65	2.2X	LPO	0.76	317	Pg	49 34.70	0.9
	0.7s		11.10nm		4.7mb													
WATA	40.25	313	i(P)	05 27.70	-1.0													
SQTA	40.46	313	iPc	05 29.80	-0.6		BOT	1.40	69	eP	16 48.04	-2.4						
	0.6s		18.10nm		5.0mb		GRW	1.54	14	eP	16 53.54	1.1	CAF	0.80	8	Pg	49 32.60	-2.0
CLL	40.61	319	iPc	05 32.30	0.9													
	1.7s		26.00nm		4.7mb		SVB	2.71	17	eP	17 10.44	1.3						
KAF	40.66	339	iP	05 30.90	-0.7								CAF	0.80	8	Pn	49 34.20	-0.4
	0.2s		1.10nm		4.3mb		SLB	3.30	17	eP	17 17.81	0.3	LFF	1.17	314	Pg	49 40.70	-0.1
GRF	41.15	316	e(P)	05 35.90	0.0													
BGCA	41.31	246	eP	05 38.87	1.2		BIM	3.95	14	eP	17 27.60	0.8						
LZH	41.98	65	eP	05 44.50	1.4		MVM	4.03	16	eP	17 27.90	0.0	RJF	1.21	347	Pg	49 40.30	-1.2
	1.5s		29.00nm		4.8mb		FDF	4.14	12	eP	17 28.91	-0.6						
KMI	42.28	81	eP	05 47.60	1.9		CAR	4.80	269	eP	17 38.70	-0.1	EPF	1.59	227	Pg	49 46.90	-0.5
LPG	43.13	309	eP	05 52.30	-0.2		MGG	5.27	8	eP	17 45.50	0.0	LSF	2.14	353	Pg	49 58.20	2.9X
	0.8s		4.85nm		4.3mb		PAG	5.35	4	eP	17 46.00	-0.6						
CDF	43.32	314	eP	05 52.80	-1.0								MAF	2.14	12	Pg	49 56.50	1.1
	0.6s		1.70nm		4.0mb		DEG	5.70	10	eP	17 51.00	-0.6						
ZAK	43.39	44	eP	05 55.00	0.9		SEG	5.73	5	eP	17 52.50	0.5						
	1.5s		15.00nm		4.5mb		MGH	6.02	359	eP	17 55.00	-1.2						
BSF	43.52	313	eP	05 54.70	-0.7		S.D. = 1.0 on 16 of 17 obs.											
HAU	43.84	313	eP	05 56.60	-1.3		* SEP 17, 1994 09h 20m 50.61± 0.73s											
	0.6s		2.70nm		4.2mb													
Z	20s		0.08um		3.6MsZ													
LBF	45.25	311	eP	06 08.60	-0.7													
	0.7s		4.30nm		4.5mb													
SMF	45.30	310	eP	06 08.80	-0.8													
	0.7s		5.75nm		4.6mb													
LOR	45.38	311	eP	06 09.20	-1.0		CMB	0.93	214	eP	21 08.00	-1.0						
	0.6s		2.55nm		4.3mb													
Z	21s		0.13um		3.8MsZ		KVN	1.29	79	eP	21 14.97	-0.2						
SSF	45.58	311	eP	06 11.20	-0.7													
	0.7s		5.75nm		4.6mb													
AVF	45.65	311	eP	06 11.50	-0.9		MEMM	1.31	151 (P)		21 15.55	0.3	EPF	0.48	66	Pg	03 46.80	-1.9
	0.9s		3.75nm		4.3mb		MMPM	1.32	155 (P)		21 15.72	-0.1						
NB2	45.67	332	P	06 10.50	-1.9		ORV	1.56	299	eP	21 19.78	0.7	EGRA	0.64	184	eP	03 52.30	0.5
	0.5s		2.50nm		4.4mb		ARN	2.04	225	eP	21 26.76	0.7						
BGF	45.97	310	eP	06 14.30	-0.6		TNP	2.10	110	ePn	21 26.57	-0.6	ELIZ	0.99	290	eP	03 57.00	-0.7
	0.9s		11.95nm		4.8mb		NTYM	2.34	260 (P)		21 29.48	-0.8						
CAF	46.35	308	eP	06 17.90	-0.1		ISA	3.30	162 (Pn)		21 44.94	0.8	ECRI	1.67	263	eP	04 08.00	-0.5
	1.0s		8.40nm		4.6mb		S.D. = 0.8 on 9 of 9 obs.											
TCF	46.37	310	eP	06 17.70	-0.5		? SEP 17, 1994 09h 27m 42.57± 1.09s						LPO	2.12	29	Pg	04 16.90	2.0
	1.2s		15.75nm		4.8mb													
RJF	46.76	308	eP	06 21.30	0.1		39.217 N ± 8.2km	27.674 E ± 12.6km					LFF	2.22	19	Pg	04 17.90	1.5
	1.0s		13.40nm		4.9mb		DEPTH = 10.0km (geophysicist)											
Z	26s		0.10um		3.7MsZ		TURKEY						RJF	2.78	27	Pg	04 29.00	4.7X
LSF	46.84	310	eP	06 21.30	-0.5		ML 2.7 (ISK).											
	0.8s		5.25nm		4.6mb													
MFF	48.03	310	eP	06 30.10	-1.0		Izm	0.88	202	ePg	27 59.50	0.0						
	0.8s		6.05nm		4.7mb													
LDF	48.20	313	eP	06 31.20	-1.3		EDC	1.14	7	ePn	28 04.00	0.1						
	1.0s		11.00nm		4.8mb		KCT	1.16	27	ePn	28 04.10	-0.1						
LPF	48.76	312	eP	06 35.60	-1.1		EZN	1.21	301	ePn	28 05.00	0.0						
	1.3s		9.75nm		4.7mb		S.D. = 0.2 on 4 of 4 obs.											
CIT	50.06	43	eP	06 46.50	-0.3		SEP 17, 1994 09h 30m 51.32± 0.40s						ASMM	0.81	271	P	56 17.69	-0.9
BOD	51.37	36	eP	06 53.40	-3.2X		39.420 N ± 3.5km	28.448 E ± 3.9km					CMB	0.97	217	eP	56 20.63	-0.7
	1.3s		91.00nm		5.6mb		DEPTH = 10.0km (geophysicist)											
LKO	60.06	266	P	07 59.54	-0.2		TURKEY											
	1.1s		14.50nm		5.0mb		ML 3.5 (ISK).											
KIC	60.68	262	P	08 04.62	0.7								ADWM	1.02	249	P	56 21.53	-0.4
	0.8s		6.50nm		4.8mb								ARJM	1.04	263	P	56 21.93	-0.4
TIC	60.80	263	P	08 05.60	0.8		KCT	0.83	355	iPg	31 08.10	0.7	AFDM	1.05	278	P	56 21.52	-1.0
	0.2s		2.50nm		5.0mb		BNT	1.02	337	iPg	31 11.20	0.6	AHRM	1.12	272	P	56 23.01	-0.7
LIC	61.00	262	P	08 06.90	0.8								AASM	1.21	252	P	56 25.25	0.0
	0.9s		19.50nm		5.2mb		EDC	1.03	334	iPg	31 11.00	0.2						
MBC	77.50	359	eP	09 48.00	1.4								KVN	1.22	79	eP	56 25.18	-0.5
FITZ	81.12	115	iPc	10 07.90	0.8		ALT	1.34	105	iPn	31 16.80	0.7						
WOOL	85.19	128	eP	10 27.30	-0.3		YLV	1.35	32	iPn	31 15.70	-0.5	APRM	1.23	273	P	56 25.10	-0.5
WRA	89.17	113	P	10 59.00	11.8X		IZM	1.38	223	ePn	31 16.30	-0.3	MEMM	1.27	154	eP	56 27.06	0.7
	0.9s		1.20nm										AVRM	1.29	280	P	56 26.06	-0.5
WR2	89.19	113	eP	10 58.30	11.0X		KHL	1.38	142	iPn	31 16.50	-0.2	ALNM	1.29	276	P	56 28.10	1.5
							GBZT	1.57	29	iPnc	31 19.30	0.1	AOHM	1.37	294	P	56 27.88	-0.2
													MRCM	1.45	142	eP	56 29.47	0.1
													ORAM	1.52	296	P	56 30.36	0.1
													OHCM	1.52	290	P	56 30.12	-0.1



17d 10h

ORV	1.62	298	eP	56	31.52	-0.1	32.186 S ± 2.9km	71.680 W ± 3.4km	UNM	57.60	329 (P)	31	56.00	-9.0X
OGOM	1.74	299	P	56	35.04	1.7	DEPTH = 27.9km ( 2 depth phases)		SPA	57.99	180 eP	32	06.00	-1.2
NDHM	1.78	269	P	56	36.72	2.9X	5.7mb ( 50 obs.)	5.3MsZ ( 36 obs.)		1.1s	136.90nm			5.9mb
MGL	1.79	304	P	56	34.84	0.8	NEAR COAST OF CENTRAL CHILE (135)		Z	18s	0.47um			4.6MsZ
TNP	2.04	110	ePn	56	37.19	-0.7	Mw 5.7 (HRV). Ms 5.3 (BRK). Felt		SBA	64.91	191 eP	32	54.50	1.1
GARM	2.04	275	P	56	40.56	2.9X	(IV) in the epicentral area.		PRM	66.68	350 eP	33	03.33	-1.8
GVR	2.09	256	P	56	42.20	3.9X	Also felt at Llaillay, Los		JSC	66.72	351 eP	33	03.91	-1.5
ARN	2.09	226	eP	56	38.91	0.5	Andes, Petorca, Quillota, San		LHS	66.87	352 eP	33	05.31	-1.0
COE	2.23	226	eP	56	41.76	1.3	Felipe, Santiago, Valparaiso and		SYO	67.41	159 ePc	33	07.00	-2.5
S.D. = 0.8 on 22 of 25 obs.							Vina del Mar. Felt (III) at		MYNC	67.92	349 P	33	20.00	7.0X
SEP 17, 1994 11h 30m 29.80± 0.41s							Mendoza, Argentina.		Z	20s	1.54um			5.2MsZ
38.715 N ± 4.6km 119.684 W ± 3.3km							CENTROID, MOMENT TENSOR (HRV)		CEH	68.08	354 eP	33	12.64	-1.3
DEPTH = 5.0km (geophysicist)							Data Used: GDSN			0.9s	20.99nm			5.3mb
CALIFORNIA-NEVADA BORDER REGION ( 40)							L.P.B.: 49S, 84C		OXF	68.41	344 eP	33	14.97	-1.1
ML 2.7 (GS), 3.0 (BRK).							Centroid Location:		Z	21s	0.57um			4.8MsZ
ASMM	0.79	278	P	30	44.74	-0.9	Origin Time 12:22:20.5 0.2		UYO	69.40	340 iPd	33	21.90	-0.2
CMB	0.87	219	iPc	30	46.57	-0.5	Lat 32.48S 0.02 Lon 72.01W 0.02		MIAR	69.50	341 eP	33	21.48	-1.3
			iS	30	58.16		Dep 18.8 1.1 Half-duration 1.6			1.0s	24.78nm			5.3mb
ADWM	0.95	254	P	30	48.00	-0.4	Moment Tensor; Scale 10**17 Nm		Z	19s	0.72um			4.9MsZ
ARJM	1.00	269	P	30	48.68	-0.5	Mrr= 2.93 0.06 Mtt= 0.05 0.09		NAV	69.67	352 eP	33	22.78	-1.0
ALAM	1.01	262	P	30	48.80	-0.5	Mff=-2.99 0.08 Mrt=-0.86 0.15		MFTN	69.99	345 (P)	33	25.19	-0.5
AFDM	1.03	283	P	30	49.04	-0.8	Mrf=-2.24 0.21 Mtf=-0.92 0.07		GRT	70.09	345 eP	33	25.48	-0.8
AHRM	1.09	278	P	30	50.14	-0.7	Principal Axes:		RUV	70.11	264 eP	33	27.00	0.1
AASM	1.15	256	P	30	51.90	0.1	T Val= 3.76 Plg=71 Azm=117			1.7s	292.60nm			6.1mb
MEMM	1.20	151	eP	30	52.83	0.2	N 0.30 3 18		VAH	70.30	264 eP	33	28.10	0.1
APRM	1.21	278	P	30	52.10	-0.7	P -4.07 19 287			1.4s	211.70nm			6.1mb
AVRM	1.27	285	P	30	53.22	-0.7	Best Double Couple:Mo=3.9*10**17		TPT	70.41	264 eP	33	29.00	0.3
KVN	1.28	74	ePc	30	53.81	-0.3	NP1:Strike= 11 Dip=26 Slip= 83			1.9s	551.60nm			6.3mb
			eS	31	10.83		NP2: 199 64 93		TVO	70.44	261 eP	33	29.20	0.2
AOHM	1.39	299	P	30	55.15	-0.7	IHA 0.84 178 eP 22 28.50 -2.2		PMO	70.64	264 eP	33	30.20	0.1
MRCM	1.39	138	eP	30	56.15	0.0	iS 22 30.00		PAE	70.77	261 eP	33	31.20	0.3
ORAM	1.54	300	P	30	57.93	-0.1	PEL 1.27 139 iP+ 22 37.78 0.9			1.8s	832.10nm			6.5mb
ORV	1.64	301	eP	30	59.27	-0.2	iS 22 54.94		PPT	70.81	261 eP	33	31.60	0.4
OBHM	1.67	305	P	31	00.56	0.7	SAN 1.53 146 iPd 22 41.42 0.9			1.3s	405.80nm			6.4mb
NDHM	1.74	272	P	31	02.56	1.7	iS 23 02.09		VVO	70.86	339 iPd	33	30.20	-0.9
OGOM	1.77	303	P	31	02.02	0.8	TACH 1.59 157 iP+ 22 41.70 0.2		DON	71.08	345 eP	33	31.18	-1.1
MGL	1.82	308	P	31	02.76	0.7	FCH 1.63 135 iP+ 22 43.38 1.0		MEO	71.25	337 iPc	33	33.20	-0.3
ARN	2.00	228	eP	31	05.35	0.7	PCH 1.73 146 iPd 22 44.32 0.7		WMOK	71.28	337 eP	33	32.11	-1.5
GARM	2.02	278	P	31	07.42	2.5X	LNv 1.78 173 iP 22 42.62 -1.5			1.2s	35.74nm			5.3mb
GVR	2.03	258	P	31	09.44	4.3X	(S) 23 06.20		Z	22s	1.02um			5.0MsZ
TNP	2.04	107	ePn	31	04.61	-0.8	CHCH 1.94 154 iPd 22 47.31 0.7		TUL	71.41	340 iPd	33	33.80	-0.6
COE	2.14	228	(P)	31	07.75	1.1	CACH 2.13 155 iPd 22 50.45 1.1		OCO	71.57	338 iPd	33	36.40	1.1
LMEM	2.33	322	(P)	31	10.53	0.9	MDZ 2.49 107 iP 22 59.70 5.3X		MCWV	71.88	353 P	33	50.00	12.9X
NTYM	2.36	263	(P)	31	10.71	0.9	iS 23 35.60		Z	19s	1.02um			5.1MsZ
S.D. = 0.8 on 25 of 27 obs.							ZON 2.63 77 ePc 23 01.50 5.1X		FVM	71.96	345 eP	33	36.77	-0.9
SEP 17, 1994 11h 47m 00.82± 0.53s							RTCV 2.69 84 e(P) 22 56.00 -1.2			0.7s	6.13nm			4.7mb
45.077 N ± 3.4km 6.661 E ± 6.0km							CFA 2.98 80 e(P) 23 07.30 5.9X		ACO	73.19	337 iPd	33	44.00	-0.9
DEPTH = 10.0km (geophysicist)							TCA 6.10 84 iP 23 46.80 1.3		CER	73.85	119 iPd	33	48.00	-1.0
FRANCE (538)							CYA 6.31 55 ePd 23 49.00 0.5			1.0s	100.00nm			5.8mb
ML 2.4 (LDG), 2.4 (GEN).							(S) 24 09.00		LIC	73.92	72 P	33	49.10	-0.4
RRL	0.18	151	P	47	04.62	-0.4	FSA 7.84 41 ePd 24 09.80 -0.1			0.9s	170.00nm			6.1mb
			S	47	08.06		SLA 9.21 38 ePc 24 28.20 -0.8		TUC	74.03	326 eP	33	51.92	2.0
LPG	0.43	9	Pg	47	09.60	0.0	HJA 10.52 33 e(P) 24 46.90 0.0			1.6s	24.75nm			5.0mb
			Sg	47	16.40		YJA 11.39 30 e(P) 25 04.00 4.8X		Z	20s	2.27um			5.5MsZ
RSP	0.43	80	P	47	10.44	0.8	LPA 11.79 107 iP+ 25 02.80 -1.3		BINY	74.13	357 eP	33	49.91	-0.2
			S	47	17.39					1.3s	62.01nm			5.5mb
LPL	0.44	6	Pg	47	09.80	-0.1	CPUP 13.81 69 eP 25 29.75 -1.3		Z	19s	1.26um			5.2MsZ
			Sg	47	16.90		ARE 15.66 1 eP 25 57.00 1.5		TIC	74.17	71 P	33	50.68	-0.4
LSD	0.52	42	P	47	11.76	0.4	LPB 15.92 13 P 26 02.30 3.3X			0.8s	111.00nm			5.9mb
			S	47	19.35				KIC	74.23	72 P	33	51.04	-0.3
PZZ	0.65	151	P	47	13.00	-0.9				0.8s	245.50nm			6.3mb
			S	47	22.02		LPBZ 16.15 12 P 26 01.80 -0.4		HRV	74.33	0 P	34	00.00	8.8X
STV	0.96	150	P	47	18.77	-0.3	UFRS 17.73 89 e(P) 26 20.00 -1.3		Z	22s	1.11um			5.1MsZ
			S	47	31.62				MAW	74.83	164 eP	33	53.70	-0.3
ENR	1.01	147	P	47	19.31	-0.7	NNA 20.66 346 iPd 26 55.60 0.5			1.0s	90.00nm			5.7mb
			S	47	32.63		1.5s 138.89nm 5.1mb		CBKS	75.30	338 eP	33	56.97	-0.1
SBF	1.33	155	Pg	47	26.90	1.4	VAO 23.69 73 eP 27 25.40 0.2		LKO	75.43	69 P	33	50.25	-8.0X
FIN	1.40	128	P	47	25.52	-0.9	RIFB 24.77 67 iPd 27 35.60 -0.1			1.1s	476.00nm			6.4mb
PCP	1.44	111	P	47	27.22	0.2			SUR	75.44	119 iPd	34	02.50	4.1X
IMI	1.46	143	P	47	26.15	-1.1	BAO 27.11 58 iPd 27 57.10 -0.5			1.0s	100.00nm			5.8mb
FRF	1.52	180	Pg	47	28.60	0.6	PSO 33.62 350 eP 28 59.00 3.4X		LBNH	76.06	360 eP	34	01.83	0.7
			Sg	47	49.80		SOB1 36.54 58 eP 29 20.20 0.1			1.2s	70.93nm			5.6mb
LRG	1.64	188	Pg	47	30.50	0.8	BOG 36.67 356 eP 29 14.00 -7.6X		Z	22s	1.37um			5.2MsZ
			Sg	47	53.70				RSNY	76.41	358 eP	34	03.41	0.3
LMR	1.75	184	Pg	47	32.40	1.1				0.8s	4.96nm			4.6mb X
			Sg	47	54.30		ITR 38.64 60 eP 29 36.90 -0.8		WIN	77.35	109 iPd	34	10.00	0.8
SMF	2.52	310	Pg	47	47.00	4.6X	BMG 39.06 358 eP 29 43.00 1.7			1.5s	222.22nm			6.0mb
LBF	2.67	317	Pg	47	52.40	7.7X	CAR 42.69 7 iPd 30 12.00 0.8		LMN	77.92	5 eP	34	13.00	1.5
BGF	3.05	300	Pn	47	49.20	-0.8	TRN 43.71 15 eP 30 20.00 0.7			1.0s	53.00nm			5.5mb
			Pg	47	57.20		SLB 46.87 14 eP 30 44.37 -0.2		GLD	78.04	334 eP	34	13.11	0.6
S.D. = 0.9 on 16 of 18 obs.							SLW 47.08 14 eP 30 46.61 0.4		Z	22s	1.82um			5.4MsZ
SEP 17, 1994 12h 22m 14.84± 0.14s							SNA 53.13 157 iPd 31 34.60 2.8		GOL	78.05	334 eP	34	12.40	-0.3
							0.5s 171.83nm 6.3mb			1.1s	12.19nm			4.8mb
							OXX 54.55 330 (P) 31 43.50 0.4		Z	20s	1.46um			5.3MsZ
							PPM 57.13 329 (P) 32 02.50 0.5							



17d 12h

PV10	78.35	331	eP	34	14.05	-0.3	LGPM	86.72	324	eP	34	57.52	0.1	(SS)	00	42.60				
PV08	78.36	331	eP	34	14.37	-0.1	KMPM	87.00	323	eP	34	58.08	-0.6	PYA	128.54	57	ePKP	41	18.00	-2.6
PEC	78.44	323	eP	34	14.92	0.2	YBH	87.27	324	ePd	35	07.62	7.6X		1.5s	70.00nm				
	1.1s	12.11nm			4.8mb			Z	19s	1.00um		5.2MsZ				i	43	32.70		
PV09	78.49	331	eP	34	15.17	0.0				eS	45	34.62		KER	129.46	70	iPKPd	41	23.00	0.2
EEO	78.74	355	eP	34	16.50	0.5				eSS	51	25.62		MTN	130.18	210	ePKP	41	24.00	-0.5
CSP	78.86	323	eP	34	17.74	0.6				eLQ	58	29.62		ARU	138.19	40	iPKPc	41	38.80	0.3
SSK	78.97	323	eP	34	18.28	0.5				e	00	05.62			1.0s	50.00nm				
GRM	79.17	122	iPc	34	20.00	1.1				eLR	05	24.62			Z	20s	0.50um		5.3MsZ	
	1.4s	209.30nm			6.0mb		TIO	87.50	51	iPc	35	03.50	2.1		N	18s	0.50um			
GSC	79.37	324	eP	34	20.15	0.3				i	35	35.00	121kmX		E	20s	0.50um			
SRU	79.59	330	eP	34	20.60	-0.4	BUL	87.76	112	iPd	35	04.80	1.8				ePPP	41	46.00	
ARUT	79.77	328	eP	34	22.84	0.9	NEW	89.82	332	P	35	20.00	8.1X	ASH	139.09	68	ePKP	41	37.00	-3.7X
HVD	79.79	120	iPc	34	32.40	9.9X		Z	20s	1.98um		5.5MsZ		SVE	139.17	38	ePKPc	41	33.20	-7.1X
MSU	79.80	329	eP	34	22.15	-0.1	IFR	90.54	50	iPc	35	19.50	3.7X		3.9s	280.00nm				
FRS	80.11	119	iPd	34	23.60	-0.3				i	35	35.00	53kmX				i	44	33.00	
	1.2s	132.81nm			5.8mb		LON	90.64	328	eP	35	14.39	-1.4	MAIO	139.77	70	ePKP	41	32.00	-10.1X
ABL	80.26	322	eP	34	25.25	0.5	GMW	91.68	328	eP	35	20.89	0.4				e	44	36.00	
EMUT	80.30	330	eP	34	24.57	-0.3	MCW	92.55	329	eP	35	24.46	0.0	KOD	144.10	121	ePKP	41	49.00	-1.6
ISA	80.50	323	eP	34	26.52	0.7	PAB	94.79	46	ePd	35	36.20	1.2	BRVK	145.66	41	iPKPc	41	52.00	0.3
	1.0s	14.79nm			5.0mb					eS	46	54.00			1.8s	357.00nm				
	Z	20s			5.4MsZ		HON	98.10	290	P	36	00.00	9.7X		Z	20s	0.89um		5.5MsZ	
BCH	80.97	322	eP	34	29.45	1.1		Z	20s	1.09um		5.3MsZ			N	20s	0.49um			
DAU	80.98	330	eP	34	28.86	0.3	EPF	99.70	45	eP	35	58.10	0.9		E	20s	0.44um			
BLF	81.08	119	eP	34	28.70	-0.6		1.2s	12.50nm		5.3mb			POO	146.17	105	iPKPd	41	55.50	1.9
	0.9s	69.23nm			5.7mb		YKA	100.44	341	ePd	35	59.20	-0.9		1.5s	361.11nm				
DUG	81.46	329	eP	34	31.46	0.6		1.1s	2.00nm		4.6mb	X		GBA	146.25	116	PKP	41	54.50	0.8
	1.1s	16.49nm			5.0mb		LFF	101.03	44	ePd	36	03.60	0.4		0.9s	50.00nm				
	Z	19s			5.6MsZ			1.1s	33.70nm		5.8mb		YAK	147.12	342	iPKPc	41	52.00	-1.7	
		e		34	40.46	29km	RJF	101.69	44	ePd	36	05.30	-0.8		1.3s	515.00nm				
RSSD	81.48	337	ePd	34	31.29	0.3		1.2s	19.05nm		5.6mb					i	42	07.00		
	1.1s	24.18nm			5.1mb		Z	22s	3.88um		5.9MsZ		HYB	149.36	112	ePKP	41	59.00	0.3	
TNP	81.77	325	eP	34	33.54	0.9	TCF	102.64	43	ePd	36	10.50	0.1		1.0s	250.00nm				
	1.1s	17.35nm			5.0mb			1.0s	8.80nm		5.4mb		KUSJ	149.41	301	PKP	42	01.60	3.6X	
MEMM	82.29	324	eP	34	36.60	1.6	MAF	102.81	43	ePd	36	11.40	0.3	KGM	149.62	170	ePKPd	42	03.80	4.6X
BW06	82.29	333	ePc	34	34.14	-1.1		1.3s	18.05nm		5.6mb				1.2s	169.10nm				
	1.3s	19.33nm			5.0mb		SMF	103.78	43	ePd	36	16.00	0.6	YSS	149.92	310	(PKP)	42	03.00	4.4X
HVU	82.76	330	eP	34	37.17	-0.4		1.2s	21.40nm		5.8mb		HOJ	150.56	300	ePKP	42	04.50	4.8X	
SAO	82.88	322	P	34	50.00	11.9X	SSF	103.81	43	ePd	36	15.70	0.2	ASAJ	150.71	304	PKP	42	05.90	6.0X
	Z	20s			5.5MsZ			1.3s	17.35nm		5.7mb		TSM	150.84	200	ePKP	42	02.00	1.0	
SAO	82.88	322	eP	34	41.80	3.7X	LOR	104.12	43	ePd	36	17.10	0.2	BIP	150.92	219	ePKP	42	05.50	4.4X
	Z	19s			5.4MsZ			1.1s	11.70nm		5.6mb		IPM	151.70	165	ePKPc	42	06.30	4.0X	
		eLR		02	02.80		Z	21s	2.55um		5.7MsZ					e	45	16.20		
KVN	82.96	325	eP	34	39.25	0.5	LPL	104.90	45	ePd	36	22.10	1.4	MRRJ	152.17	301	ePKP	42	09.00	6.9X
CMB	83.30	323	ePd	34	39.27	-1.0		1.0s	7.20nm		5.5mb		KKM	152.97	197	ePKP	42	11.50	7.3X	
	Z	18s			5.1MsZ		LPG	104.91	45	ePd	36	22.10	1.3	BOD	154.02	353	ePKP	42	02.70	-1.5
		iS		45	06.27			1.1s	11.70nm		5.7mb			1.2s	38.00nm					
		eSS		50	48.27		GEC2	110.66	45	PKP	40	46.30	0.0	SNG	154.10	162	ePKP	42	12.90	7.3X
		iSSS		54	30.27			0.8s	2.27nm				MAT	155.00	288	(PKP)	42	05.00	-1.2	
		eLQ		57	33.27		CLL	111.31	42	e(PKP)	40	47.00	-0.3		Z	20s	0.71um		5.5MsZ	
		eLR		02	48.27		BRG	111.66	43	ePKP	40	48.40	0.4	PYUN	157.74	94	PKP	42	10.03	-0.3
KSR	83.33	116	eP	34	41.50	0.4		1.4s	24.00nm					1.3s	92.00nm					
	1.0s	295.00nm			6.4mb		Z	21s	7.60um		6.3MsZ		KOLN	158.16	95	PKP	42	10.87	0.0	
ARN	83.37	322	eP	34	41.29	0.6		N	21s	0.48um				1.5s	157.00nm					
		e		34	49.93	27km		E	21s	0.54um			DANN	158.46	94	PKP	42	11.17	-0.1	
COE	83.37	322	eP	34	41.68	1.0	PMR	112.18	330	PKP	41	00.00	11.4X		1.2s	179.00nm				
MHC	83.42	322	ePd	34	50.19	9.2X		Z	20s	0.50um		5.1MsZ		GKN	159.10	95	PKP	42	12.11	0.3
	Z	19s			5.4MsZ		MBC	112.21	349	ePKP	40	48.50	0.2		1.4s	152.00nm				
		eLR		02	23.19			1.0s	4.00nm				DMN	159.38	97	PKP	42	12.37	0.1	
PTI	83.49	331	eP	34	41.22	-0.1	MLR	117.12	52	ePKP	40	57.00	-1.8	KKN	159.58	96	PKP	42	12.61	0.2
TMI	83.67	332	eP	34	41.61	-0.7	VRI	117.76	51	ePKP	40	58.00	-1.9	PKI	159.62	97	PKP	42	12.27	-0.3
BKS	84.13	322	ePd	34	50.38	5.9X	ASPA	119.32	207	ePKP	41	02.00	-1.5		1.5s	147.00nm				
	Z	19s			5.3MsZ			1.0s	11.20nm				CIT	159.83	351	ePKP	42	12.00	0.3	
		eLR		02	40.38		MNK	120.53	43	ePKP	41	05.00	0.2	GUN	160.12	97	PKP	42	13.73	0.6
SLR	84.46	117	iPc	34	44.50	-2.2	WR2	122.48	209	iPKPc	41	18.20	8.6X	JIRN	160.30	98	PKP	42	13.89	0.5
	1.5s	416.67nm			6.4mb			1.2s	11.30nm				RAMN	160.41	100	PKP	42	14.09	0.8	
	Z	18s			6.1MsZ		WRA	122.49	209	PKP	41	18.50	8.9X	ODAN	161.04	101	PKP	42	14.31	0.4
ULM	84.83	345	eP	34	48.50	0.9		1.1s	3.70nm				ZAK	161.44	10	ePKP	42	13.00	-0.2	
ORV	85.02	324	eP	34	49.57	0.7	ILT	125.77	334	iPKPd	41	14.40	-0.1		2.6s	62.00nm				
ORV	85.02	324	eP	34	56.36	7.5X		Z	20s	0.60um		5.3MsZ				e	42	59.50		
	Z	18s			5.4MsZ			E	20s	0.40um						e	06	56.00		
		eS		45	22.36		OBN	125.92	42	iPKPd	41	15.20	0.0	TAPN	161.48	100	PKP	42	14.85	0.4
		eSS		51	07.36			1.2s	66.00nm				BDT	162.90	148	ePKP	42	11.00	-4.7X	
		eLQ		57	45.36			Z	20s	2.50um		5.9MsZ		CHTO	164.23	145	ePKP	42	17.10	0.1
		eLR		03	41.36			N	20s	0.50um				1.4s	36.54nm					
JAQ	85.70	358	eP	34	52.50	0.6		E	20s	1.60um			BJI	169.92	323	ePKP	42	20.50	0.0	
BFT	85.81	118	eP	34	55.00	1.4				e	41	24.00			Z	22s	1.56um			
	1.0s	70.00nm			5.8mb					ePS	53	08.00			N	20s	1.07um			
WDC	86.32	324	eP	34	54.11	-1.2				eSS	00	32.00				e	43	33.00		
	Z	19s			5.2MsZ		MOS	126.56	42	iPKPd	41	17.00	0.6			ePP	47	24.00		
		eS		45	27.11			1.6s	90.00nm							eSKKS	54	10.00		
		eSS		51	09.11			Z	20s	2.00um		5.8MsZ				eSS				



17d 12h

PP 47 32.00  
 LZH 174.62 42 PKP 42 24.00 1.2  
 Z 22s 1.54um  
 E 22s 0.51um  
 pPKP 42 31.50  
 sPKP 42 35.00  
 e 43 58.00  
 PP 47 49.00  
 PcPP' 50 57.00  
 eSKKS 54 35.00  
 SKKKS 54 46.00  
 eSS 09 05.00

S.D. = 1.0 on 178 of 218 obs.

SEP 17, 1994 12h 33m 49.72± 0.48s  
 32.278 S ± 6.8km 71.920 W ± 11.3km  
 DEPTH = 33.0km (normal)  
 5.2mb (12 obs.)

NEAR COAST OF CENTRAL CHILE (135)

IHA 0.78 163 iPc 34 04.00 -0.3  
 PEL 1.35 130 iP+ 34 12.85 0.3  
 SAN 1.58 138 iP+ 34 16.35 0.6  
 TACH 1.60 149 iP+ 34 16.84 0.8  
 FCH 1.73 128 iP+ 34 18.56 0.4  
 LNV 1.73 166 iPd 34 17.75 -0.1  
 PCH 1.79 139 iP+ 34 19.24 0.4  
 CHCH 1.96 148 iPd 34 22.47 1.1  
 CACH 2.14 149 iPd 34 25.49 1.5  
 MDZ 2.66 104 eP 34 50.00 18.7X  
 ZON 2.85 76 e(P)c 34 36.00 2.0  
 ARE 15.75 2 eP 37 34.00 2.9  
 LPB 16.05 13 P 37 40.70 5.6X  
 LPAZ 16.29 13 P 37 35.90 -2.3  
 CEH 68.14 354 (P) 44 49.69 1.2  
 TUL 71.43 340 iPd 45 07.90 -0.7  
 FVM 72.00 345 (P) 45 13.70 1.7  
 CER 73.99 119 eP 45 21.00 -2.9  
 LIC 74.14 72 Pc 45 23.82 -1.1  
 TIC 74.39 72 P 45 25.40 -1.1  
 KIC 74.45 72 Pc 45 25.80 -1.0  
 SUR 75.58 119 eP 45 22.50 -10.8X  
 LKO 75.65 69 P 45 32.81 -0.9  
 WIN 77.52 109 iPc 45 43.50 -0.8  
 LMN 78.03 5 eP 45 47.00 0.8  
 GOL 78.04 334 (P) 45 49.00 2.2  
 EEO 78.82 355 eP 45 49.50 -1.0  
 MSU 79.77 329 eP 45 56.49 0.3  
 FRS 80.24 119 iPc 45 58.10 -0.6  
 BOSA 80.90 118 eP 46 01.04 -1.2  
 BLF 81.22 119 iPc 46 04.20 0.1  
 RSSD 81.49 337 eP 46 12.00 6.9X  
 LBTB 82.94 115 eP 46 12.58 -0.5  
 KSR 83.48 116 iPc 46 14.50 -1.4  
 SLR 84.60 117 iPc 46 18.50 -3.0X  
 ULM 84.86 345 eP 46 32.50 10.6X  
 LBPM 86.53 325 (P) 46 30.64 -0.1  
 LGPM 86.67 324 (P) 46 32.01 0.7  
 BUL 87.91 112 iPd 46 38.60 0.7  
 GEC2 110.87 45 PKP 52 20.30 -0.5  
 WR2 122.30 210 ePKP 52 52.30 9.0X  
 WRA 122.31 210 PKP 52 52.80 9.4X

0.9s 2.20nm  
 OBN 126.12 42 ePKP 52 49.00 -0.7  
 1.0s 10.00nm  
 FITZ 127.16 201 ePdiff 49 27.80 -6.4X  
 e 49 35.60  
 i 49 51.00  
 FITZ 127.16 201 ePKP 52 51.50 -1.3  
 GBA 146.39 116 PKP 53 28.60 0.5  
 HYB 149.52 112 ePKPc 53 37.00 4.0X  
 1.0s 50.00nm  
 IPM 151.66 165 ePKPc 53 42.00 5.6X  
 0.9s 102.10nm

S.D. = 1.3 on 37 of 48 obs.

SEP 17, 1994 12h 36m 16.89± 0.22s  
 38.784 N ± 2.3km 119.600 W ± 1.9km  
 DEPTH = 5.0km (geophysicist)  
 CALIFORNIA-NEVADA BORDER REGION (40)  
 ML 3.8 (GS), 4.1 (BRK). MD 3.8 (GM).

AFHM 0.96 286 P 36 34.43 -1.3  
 CMB 0.97 220 iPc 36 33.62 -2.2  
 eS 36 45.23  
 ALAM 1.08 259 P 36 35.77 -2.0  
 MNHM 1.15 237 P 36 36.95 -1.8  
 KVN 1.20 77 iPc 36 40.68 0.8  
 AASM 1.23 254 P 36 38.74 -1.5  
 MMPM 1.26 159 eP 36 40.27 -0.6  
 ABJM 1.30 288 P 36 39.95 -1.4  
 CLKR 1.34 153 P 36 42.75 0.5  
 MRCM 1.41 142 ePc 36 43.48 0.1  
 AOHM 1.42 295 P 36 42.09 -1.3  
 KPK 1.55 302 P 36 45.20 0.0  
 CWCR 1.64 141 P 36 47.54 0.8  
 MTUM 1.65 150 eP 36 47.31 0.6  
 ORV 1.67 298 iPc 36 46.25 -0.6  
 eS 37 05.78  
 OGOM 1.79 300 P 36 48.54 -0.1  
 FRI 1.79 183 iPd 36 48.98 0.3  
 is 37 11.32  
 CSTL 1.88 233 P 36 50.52 0.5  
 MNR 2.00 234 P 36 51.72 0.0  
 TNP 2.00 110 eP 36 51.55 -0.3  
 DUC 2.03 249 P 36 52.64 0.5  
 CDVM 2.04 234 P 36 52.41 0.1  
 GARM 2.08 276 P 36 53.68 0.9  
 ARN 2.09 227 ePc 36 53.00 -0.1  
 eS 37 19.24  
 MHC 2.16 229 ePc 36 54.18 0.0  
 eS 37 17.29  
 BGC 2.16 244 P 36 54.81 0.7  
 BRMM 2.17 207 P 36 54.68 0.4  
 MIN 2.20 316 ePc 36 55.19 0.5  
 eS 37 22.77  
 LRDM 2.21 320 P 36 56.10 1.3  
 MHR 2.22 231 P 36 56.18 1.3  
 LSLM 2.22 318 P 36 56.02 1.0  
 COE 2.24 228 eP 36 55.70 0.6  
 BKS 2.26 247 eP 36 55.15 -0.4  
 eS 37 21.21  
 GBMM 2.28 280 P 36 57.38 1.5  
 LMEM 2.32 320 eP 36 57.18 0.7  
 BMSM 2.32 204 P 36 56.61 0.1  
 CBO 2.35 225 P 36 56.27 -0.5  
 HJSM 2.38 215 P 36 57.18 0.0  
 NTYM 2.43 262 eP 36 57.65 -0.2  
 SOS 2.45 230 P 36 59.18 0.9  
 EUC 2.46 226 P 36 58.13 -0.2  
 LXR 2.46 231 P 36 58.25 -0.1  
 GHVM 2.46 278 P 36 59.59 1.1  
 JPRM 2.47 247 P 36 58.25 -0.1  
 GAXM 2.47 269 P 36 58.12 -0.3  
 BVYM 2.49 216 P 36 58.86 0.1  
 SAO 2.49 217 eP 36 57.55 -1.2  
 GDXM 2.50 272 P 36 59.10 0.2  
 LT15 2.51 231 P 36 59.70 0.6  
 MGA 2.54 244 P 37 00.57 1.2  
 JSMM 2.56 233 P 37 00.55 0.8  
 JEGM 2.59 242 eP 36 59.06 -1.1  
 SKG 2.67 269 P 37 02.36 1.0  
 PKEM 2.75 189 eP 37 02.93 0.5  
 LRC 2.78 205 P 37 03.15 0.2  
 GHCM 2.82 268 P 37 04.21 0.7  
 WLHM 2.82 158 P 37 08.38 4.6X  
 WDC 2.89 309 eP 37 04.05 -0.4  
 BPRM 2.91 216 P 37 04.38 -0.5

PHAM 3.01 192 eP 37 05.33 -0.8  
 ISA 3.24 164 eP 37 09.92 0.4  
 BCH 3.61 186 eP 37 15.68 0.9  
 YBH 3.79 322 iPc 37 18.11 0.9  
 eS 38 09.11  
 KMPM 3.85 296 eP 37 18.06 -0.2  
 ELK 3.89 58 ePc 37 18.16 -0.7  
 ABL 3.94 175 eP 37 19.12 -0.4  
 GSC 4.13 146 (P) 37 20.93 -1.2  
 SSK 4.82 161 (P) 37 32.66 0.7  
 CSP 4.83 157 eP 37 32.92 0.8  
 ARUT 4.95 100 ePn 37 32.28 -1.5  
 PEC 5.26 157 eP 37 38.57 0.4  
 DUG 5.44 73 eP 37 39.40 -1.3  
 HVU 6.02 58 eP 37 48.13 -0.7  
 DAU 6.65 73 eP 37 58.11 0.1  
 PTI 6.83 51 eP 37 59.89 -0.5  
 SRU 7.08 85 eP 38 04.74 0.8

S.D. = 0.9 on 75 of 76 obs.

? SEP 17, 1994 13h 03m 37.25± 3.41s  
 14.640 S ± 35.5km 166.733 E ± 32.0km  
 DEPTH = 33.0km (normal)  
 4.5mb (1 obs.)

VANUATU ISLANDS (186)

BKM 3.34 154 iPd 04 28.30 -0.2  
 is 05 03.00  
 DZM 7.40 182 iPc 05 26.10 0.3  
 is 06 48.30  
 STKA 28.66 229 eP 09 32.70 -0.5  
 0.6s 6.50nm 4.5mb  
 ASPA 32.22 249 eP 10 04.50 -0.4  
 FITZ 39.52 259 eP 11 07.60 0.7  
 S.D. = 0.7 on 5 of 5 obs.

? SEP 17, 1994 13h 10m 11.97± 3.28s  
 32.208 S ± 17.3km 71.823 W ± 23.9km  
 DEPTH = 10.0km (geophysicist)  
 NEAR COAST OF CENTRAL CHILE (135)

PEL 1.34 134 iP+ 10 36.54 -0.1  
 is 10 55.41  
 SAN 1.58 142 iP 10 39.88 -0.2  
 is 11 01.98  
 TACH 1.62 153 iPd 10 40.58 -0.1  
 is 11 02.19  
 FCH 1.71 131 iP 10 42.17 -0.1  
 is 11 05.76  
 LNV 1.78 169 iP 10 42.61 -0.3  
 is 11 06.73  
 PCH 1.79 142 iP 10 43.34 0.2  
 is 11 08.97  
 CHCH 1.98 151 iP+ 10 46.19 0.2  
 is 11 13.79  
 CACH 2.16 152 iPd 10 49.09 0.4  
 is 11 18.82  
 ZON 2.76 77 eP 11 01.20 4.1X  
 eS 11 38.20  
 TCA 6.22 84 eP 11 46.10 0.0  
 S.D. = 0.3 on 9 of 10 obs.

? SEP 17, 1994 13h 29m 08.47± 3.35s  
 32.223 S ± 17.9km 71.774 W ± 24.4km  
 DEPTH = 10.0km (geophysicist)  
 NEAR COAST OF CENTRAL CHILE (135)  
 MD 4.0 (SAN).

PEL 1.30 135 iP+ 29 32.24 -0.3  
 is 29 51.31  
 SAN 1.54 143 iP 29 36.81 0.7  
 is 29 57.64  
 TACH 1.59 154 iPd 29 36.32 -0.4  
 is 29 57.32  
 FCH 1.67 132 iP+ 29 37.96 -0.2  
 is 30 00.89  
 PCH 1.75 143 iP 29 39.13 0.0  
 is 30 03.57  
 LNV 1.75 170 iP 29 38.78 -0.3  
 is 30 02.76  
 CHCH 1.95 151 iP 29 42.01 0.0  
 is 30 09.11  
 CACH 2.13 153 iP+ 29 45.20 0.5  
 is 30 15.98  
 TCA 6.18 84 eP 30 42.00 0.0  
 S.D. = 0.4 on 9 of 9 obs.



17d 13h

\* SEP 17, 1994 13h 32m 45.64± 1.49s  
32.209 S ± 8.0km 71.824 W ±14.2km  
DEPTH = 35.6 ± 12.2 km  
4.4mb ( 2 obs.)  
NEAR COAST OF CENTRAL CHILE (135)  
MD 4.7 (SAN).

IHA	0.83	169	iPc	32	59.60	-1.3
			iS	33	11.70	
PEL	1.34	134	iP+	33	08.49	0.2
			iS	33	26.66	
SAN	1.58	142	iP+	33	11.69	-0.1
			iS	33	33.92	
TACH	1.62	153	iP+	33	12.31	-0.1
			iS	33	35.35	
FCH	1.71	131	iP+	33	14.08	0.2
			iS	33	37.40	
LNv	1.78	169	iP	33	14.33	-0.2
			iS	33	39.51	
PCH	1.79	142	iPd	33	15.09	0.3
			iS	33	40.20	
CHCH	1.98	151	iPd	33	17.94	0.4
CACH	2.16	152	iPd	33	21.08	0.9
MDZ	2.60	106	eP	33	30.80	4.5X
			iS	34	06.80	
ZON	2.76	77	eP	33	34.10	5.6X
TCA	6.22	84	iPd	34	17.20	-0.4
			(S)	35	21.50	
LPB	15.97	13	P	36	36.70	6.9X
LPBZ	16.20	13	P	36	33.40	0.5
BAO	27.23	58	eP	38	27.40	-1.1
SPA	57.97	180	iPc	42	36.10	-0.8
	1.0s				4.0mb	
KIC	74.35	72	P	44	21.55	-0.3
	0.8s				4.7mb	
LKO	75.55	69	P	44	28.76	0.0
	1.0s				5.1mb X	
WRA	122.41	209	PKP	51	49.30	10.2X
	1.0s				0.30nm	
GBA	146.35	116	PKP	52	25.00	1.4
					S.D. = 0.8 on 16 of 20 obs.	

\* SEP 17, 1994 14h 08m 29.04± 0.65s  
44.359 N ± 6.1km 7.277 E ± 6.3km  
DEPTH = 5.0km (geophysicist)  
NORTHERN ITALY (545)  
ML 2.1 (GEN).

STV	0.12	163	P	08	31.79	0.2
			S	08	33.21	
ENR	0.17	142	P	08	32.62	0.1
			S	08	34.81	
PZZ	0.19	319	P	08	33.30	0.3
			S	08	35.96	
ROB	0.43	98	P	08	38.47	0.8
			S	08	44.45	
IMI	0.63	135	P	08	41.17	-0.5
			S	08	49.71	
RRL	0.66	328	P	08	42.04	-0.3
			S	08	51.35	
FIN	0.69	102	P	08	42.46	-0.3
			S	08	51.87	
PCP	0.93	78	P	08	46.98	-0.3
			S	08	58.92	
					S.D. = 0.5 on 8 of 8 obs.	

\* SEP 17, 1994 14h 10m 32.21s  
34.758 N 121.587 W  
DEPTH = 6.0km (geophysicist)  
OFF COAST OF CALIFORNIA (38)  
<PAS-P>. ML 2.8 (PAS).

BCH	1.31	71	ePc	10	55.29	-1.5
PHAM	1.45	42	eP	10	57.17	-1.9
PKEM	1.77	42	(P)	11	02.24	-1.4
ABL	1.95	87	eP	11	04.45	-1.9
SAO	2.01	3	(P)	11	05.72	-1.3
ISA	2.70	70	eP	11	15.43	-1.7
					6 obs. associated	

\* SEP 17, 1994 14h 12m 26.33± 4.97s  
32.133 S ±25.1km 71.912 W ±37.3km  
DEPTH = 10.0km (geophysicist)  
NEAR COAST OF CENTRAL CHILE (135)  
MD 3.9 (SAN).

PEL	1.44	135	iP+	12	52.31	-0.3
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TACH	1.72	152	iP	13	11.77	
			iS	12	56.57	0.0
			iS	13	19.13	
FCH	1.81	132	iP	12	57.98	-0.2
			iS	13	21.43	
LNv	1.87	167	iP	12	58.31	-0.2
			iS	13	21.52	
PCH	1.89	142	iP	12	59.22	0.1
			iS	13	24.23	
CHCH	2.08	150	iPd	13	01.82	0.0
			iS	13	29.78	
CACH	2.26	151	iPd	13	04.90	0.4
			iS	13	34.40	
MDZ	2.69	107	eP	13	19.00	8.4X
TCA	6.29	85	eP	14	01.50	0.0
					S.D. = 0.3 on 8 of 9 obs.	

\* SEP 17, 1994 14h 14m 50.85± 2.57s  
32.365 S ±11.7km 71.767 W ±21.2km  
DEPTH = 10.0km (geophysicist)  
NEAR COAST OF CENTRAL CHILE (135)  
MD 4.1 (SAN).

PEL	1.20	131	iP+	15	13.05	-0.2
			iS	15	32.10	
SAN	1.43	140	iP	15	16.47	-0.4
			(S)	15	39.13	
TACH	1.46	152	iP	15	17.12	-0.2
			iS	15	39.83	
FCH	1.57	128	iPd	15	19.10	0.0
			iS	15	43.43	
LNv	1.61	169	iP	15	19.01	-0.4
			iS	15	41.95	
PCH	1.64	140	iP+	15	20.11	0.3
			iS	15	44.03	
CHCH	1.82	149	iP	15	22.83	0.3
			iS	15	49.57	
CACH	2.00	151	iP	15	25.73	0.5
			iS	15	55.86	
MDZ	2.51	103	eP	15	38.50	6.0X
			iS	16	12.60	
RTCB	2.67	72	ePc	15	36.50	1.7X
			S	16	15.50	
RTCV	2.79	80	eP	15	36.00	-0.4
RTLL	2.99	71	eP	15	39.50	0.3
			S	16	20.50	
					S.D. = 0.4 on 10 of 12 obs.	

\* SEP 17, 1994 15h 11m 32.01± 0.88s  
32.215 S ± 6.7km 72.043 W ±11.8km  
DEPTH = 33.0km (normal)  
5.0mb ( 4 obs.)  
OFF COAST OF CENTRAL CHILE (134)  
MD 4.8 (SAN).

IHA	0.88	157	iPc	11	47.20	-0.7
			iS	11	58.30	
PEL	1.47	129	iP+	11	56.00	-0.5
			iS	12	14.53	
SAN	1.70	137	iP+	11	59.32	-0.4
			iS	12	21.17	
TACH	1.71	147	iP+	11	59.84	-0.1
LNv	1.82	163	iPd	12	00.79	-0.6
			iS	12	25.11	
FCH	1.85	127	iP+	12	01.54	-0.7
			iS	12	25.26	
PCH	1.90	138	iPd	12	02.57	-0.3
			iS	12	26.48	
CHCH	2.07	146	iPd	12	05.50	0.3
			iS	12	31.66	
CACH	2.25	148	iPd	12	08.62	0.8
MDZ	2.78	105	iPc	12	18.20	3.0
			iS	12	54.80	
ZON	2.94	78	iPc	12	19.70	2.2
			eS	12	56.70	
CPUP	14.11	69	eP	14	49.80	-1.8
ARE	15.69	2	eP	15	20.00	7.4X
LPB	16.02	14	P	15	24.30	7.4X
LPBZ	16.25	14	P	15	20.60	0.5
UFRS	18.04	89	e(P)	15	43.00	1.2
VAO	23.99	74	(P)	16	44.00	-0.7
BAO	27.39	59	eP	17	14.60	-2.0
ITR	38.92	61	eP	18	54.10	-2.5
SPA	57.96	180	iPc	21	23.60	0.1
	0.9s				4.55nm	4.5mb
LIC	74.22	72	P	23	07.33	-0.4
	0.6s				7.50nm	4.9mb

KIC	74.53	72	P	23	09.17	-0.4
	0.7s				12.50nm	5.0mb
LKO	75.72	69	P	23	16.27	-0.1
	0.9s				27.50nm	5.3mb
PV10	78.22	331	eP	23	31.47	1.4
BGCA	93.12	86	eP	24	44.07	-0.3
WR2	122.30	210	ePKP	30	35.40	9.8X
	1.1s				1.50nm	
WRA	122.31	210	PKP	30	36.20	10.5X
	0.8s				0.60nm	
GBA	146.51	117	PKP	31	12.50	2.0
	0.6s				4.00nm	
HYB	149.64	112	ePKP	31	20.50	5.0X
					S.D. = 1.4 on 24 of 29 obs.	

\* SEP 17, 1994 15h 28m 03.53± 3.22s  
32.412 S ±15.3km 71.709 W ±28.4km  
DEPTH = 33.0km (normal)  
NEAR COAST OF CENTRAL CHILE (135)

IHA	0.61	175	eP	28	14.50	-1.2
			eS	28	26.30	
PEL	1.13	131	iP+	28	23.02	-0.1
			iS	28	40.88	
SAN	1.36	140	iP	28	26.05	-0.4
			iS	28	48.36	
TACH	1.40	153	iP+	28	26.88	-0.1
			iS	28	49.94	
FCH	1.50	128	iP+	28	28.57	-0.2
			iS	28	51.74	
LNv	1.56	171	iP	28	29.54	0.3
			iS	28	53.93	
PCH	1.57	141	iP+	28	29.99	0.5
			iS	28	54.16	
CHCH	1.76	150	iP	28	32.79	0.6
			iS	28	58.18	
CACH	1.94	152	iP	28	35.96	1.1
			iS	29	04.29	
MDZ	2.46	102	eP	28	49.00	6.8X
			i	29	22.80	
RTCB	2.64	70	eP	28	46.00	1.2
			S	29	32.00	
ZON	2.72	72	eP	28	47.00	1.2
			eS	29	24.00	
RTLL	2.96	69	eP	28	49.50	0.2
			S	29	36.00	
TCA	6.15	82	eP	29	31.50	-3.0
					S.D. = 1.2 on 13 of 14 obs.	

\* SEP 17, 1994 15h 28m 47.83± 0.95s  
32.212 S ± 6.4km 72.056 W ±13.2km  
DEPTH = 33.0km (normal)  
4.8mb ( 3 obs.)  
OFF COAST OF CENTRAL CHILE (134)

IHA	0.88	157	iPc
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? SEP 17, 1994 15h 52m 11.09± 4.91s 32.093 S ±24.2km 71.971 W ±36.7km DEPTH = 10.0km (geophysicist) NEAR COAST OF CENTRAL CHILE (135) MD 4.3 (SAN).			es 08 50.00 ess 12 36.00 FBA 81.44 22 ep 03 48.00 -0.6 1.0s 10.00nm 4.8mb SPA 85.86 180 ipd 04 12.20 0.9 1.1s 3.57nm 4.5mb VAO 147.02 146 (PKP) 11 13.00 -0.5 S.D. = 1.7 on 15 of 17 obs.			NTYM 2.37 262 ep 16 12.28 JJRM 2.44 236 P 15 45.35 -1.2 JEGM 2.53 241 (P) 15 46.56 -1.0 ISA 3.23 162 (P) 15 46.93 -1.8 S.D. = 1.0 on 31 of 34 obs.		
PEL 1.51 134 ip+ 52 38.02 -0.2 is 52 55.55 SAN 1.75 141 ipd 52 41.64 0.0 is 53 02.84 TACH 1.78 151 ipd 52 42.12 0.0 is 53 03.68 FCH 1.88 131 ipd 52 43.76 -0.1 is 53 06.93 LNV 1.92 166 ip 52 43.80 -0.2 is 53 07.25 PCH 1.96 142 ipd 52 44.62 -0.1 is 53 08.94 CHCH 2.14 149 ipd 52 47.52 0.1 is 53 13.25 CACH 2.32 151 ipd 52 50.66 0.6 is 53 18.58 MDZ 2.75 107 ep 53 04.90 8.7X is 53 36.00 ZON 2.85 80 e(P) 53 03.00 5.4X es 53 41.00 TCA 6.33 85 ep 53 46.90 0.0 S.D. = 0.3 on 9 of 11 obs.			* SEP 17, 1994 17h 14m 57.78± 1.65s 32.279 S ± 7.9km 72.314 W ±19.4km DEPTH = 33.0km (normal) 4.9mb ( 1 obs.) OFF COAST OF CENTRAL CHILE (134) MD 4.6 (SAN).			? SEP 17, 1994 17h 28m 06.06± 3.02s 32.575 S ±14.6km 71.808 W ±22.0km DEPTH = 10.0km (geophysicist) NEAR COAST OF CENTRAL CHILE (135) MD 4.0 (SAN).		
IHA 0.78 176 ep 02 46.30 0.4 is 02 56.20 PEL 1.25 137 ip+ 02 53.76 0.0 is 03 10.98 SAN 1.49 144 ip 02 57.27 -0.3 is 03 18.15 TACH 1.55 156 ipd 02 58.05 -0.3 is 03 18.64 FCH 1.61 133 ipd 02 59.49 0.0 is 03 21.38 PCH 1.70 144 ip+ 03 00.73 0.1 is 03 23.20 LNV 1.73 172 ip 03 00.40 -0.5 is 03 24.15 CHCH 1.91 153 ip+ 03 03.47 0.0 is 03 28.58 CACH 2.09 154 ip+ 03 06.70 0.5 is 03 33.35 MDZ 2.49 106 ep 03 19.20 7.2X is 03 53.30 RTCV 2.72 83 e(P) 03 08.00 -7.2X TCA 6.12 83 ep 04 03.50 0.1 S.D. = 0.3 on 10 of 12 obs.			IHA 0.94 143 ipc 15 14.30 -0.3 is 15 27.30 PEL 1.62 123 ip+ 15 23.26 -1.2 is 15 41.36 TACH 1.79 140 ip 15 27.10 0.2 is 15 48.53 SAN 1.82 131 ipd 15 26.97 -0.3 (S) 15 51.53 LNV 1.84 156 ip 15 27.81 0.3 is 15 51.98 FCH 2.00 122 ip+ 15 28.82 -1.4 is 15 51.95 PCH 2.02 132 ipd 15 29.93 -0.4 is 15 53.54 CHCH 2.16 140 ipd 15 32.76 0.6 is 15 57.65 CACH 2.33 142 ipd 15 35.78 1.1 is 16 03.42 MDZ 2.99 103 ipd 15 46.20 2.2 is 16 23.60 ZON 3.18 78 ep 15 47.00 0.4 es 16 24.00 LPB 16.14 15 P 18 51.30 7.1X LPAZ 16.37 14 P 18 48.20 0.9 BAO 27.62 59 ep 20 42.50 -2.0 LKO 75.96 69 P 26 43.37 -0.1 0.9s 11.50nm 4.9mb S.D. = 1.2 on 14 of 15 obs.			PEL 1.10 121 ip 28 26.31 -0.5 is 28 45.04 TACH 1.30 146 ip 28 30.49 0.4 is 28 51.42 SAN 1.30 133 ip 28 30.25 0.1 is 28 51.02 LNV 1.42 167 ip 28 30.98 -0.8 is 28 55.16 FCH 1.48 121 ipd 28 32.17 -0.9 is 28 55.72 PCH 1.51 134 ipd 28 33.54 0.4 is 28 58.09 CHCH 1.67 145 ip 28 35.73 0.3 is 29 01.75 CACH 1.84 147 ipd 28 38.96 0.9 is 29 06.80 RTCV 2.86 76 ep 28 52.90 0.3 S.D. = 0.7 on 9 of 9 obs.		
* SEP 17, 1994 16h 02m 30.63± 2.91s 32.240 S ±16.5km 71.705 W ±20.2km DEPTH = 10.0km (geophysicist) NEAR COAST OF CENTRAL CHILE (135) MD 4.2 (SAN).			SEP 17, 1994 17h 15m 06.35± 0.45s 38.758 N ± 4.9km 119.673 W ± 3.5km DEPTH = 5.0km (geophysicist) CALIFORNIA-NEVADA BORDER REGION ( 40) ML 2.7 (GS), 3.0 (BRK). MD 3.0 (GM).			SEP 17, 1994 17h 30m 17.40± 0.38s 38.736 N ± 4.7km 119.671 W ± 3.1km DEPTH = 5.0km (geophysicist) CALIFORNIA-NEVADA BORDER REGION ( 40) ML 2.7 (GS). MD 3.1 (GM).		
MDG 6.71 261 ep 53 15.10 2.6 PMG 7.38 225 ep 53 23.00 1.1 HNR 9.11 125 ep 53 46.00 0.0 NOUC 22.33 144 ipc 56 34.30 4.1X DZM 22.39 144 ipc 56 33.90 3.0 WRA 23.59 227 P 56 51.00 8.4X 1.1s 13.00nm 4.4mb ARMA 26.12 182 ep 57 04.40 -2.3 es 01 35.00 STKA 29.38 199 ep 57 34.90 -1.2 3.7s 36.00nm 4.5mb X e 57 49.40 CNB 31.12 185 ep 57 50.30 -1.3 FORT 35.05 218 ep 58 24.00 -1.6 TSM 35.53 283 ep 58 30.00 0.0 WOOL 39.42 224 ep 59 00.80 -1.6 MRW 41.97 155 P 59 25.00 1.8 BJI 55.16 326 ep 01 05.00 -0.4 2.0s 32.00nm 5.0mb Z 22s 0.56um 4.6msz N 16s 0.56um			ASMM 0.79 275 P 15 21.77 -0.5 CMB 0.91 218 ipd 15 23.72 -0.6 es 15 35.39 AFHM 0.92 288 P 15 23.68 -0.7 ADWM 0.97 251 P 15 24.98 -0.3 ARJM 1.01 266 P 15 25.76 -0.1 ALAM 1.02 260 P 15 25.84 -0.3 AHRM 1.10 275 P 15 27.18 -0.2 AASM 1.17 254 P 15 28.98 0.3 AARM 1.17 297 P 15 29.00 0.2 APRM 1.21 276 P 15 29.15 -0.2 MEMM 1.23 152 ep 15 29.47 -0.3 KVN 1.26 76 ep 15 30.34 0.0 es 15 47.49 ALNM 1.27 278 P 15 30.40 0.0 AVRM 1.27 283 P 15 30.28 -0.1 AFRM 1.31 272 P 15 32.09 1.1 BONR 1.34 126 ep 15 32.14 0.3 MRCM 1.42 139 ep 15 33.04 -0.1 OHCM 1.52 293 P 15 34.49 0.2 ORAM 1.53 298 P 15 34.88 0.5 ORV 1.63 300 epc 15 36.16 0.4 es 15 56.33 NDHM 1.75 271 P 15 40.20 2.7X OGOM 1.75 301 P 15 39.50 1.9 FRI 1.76 181 ipd 15 38.90 1.2 is 16 01.53 MGL 1.80 306 P 15 39.90 1.5 NBPM 1.97 268 P 15 43.66 2.9X ARN 2.03 227 ep 15 42.25 0.6 TNP 2.04 109 ep 15 41.48 -0.5 MHC 2.10 228 epc 15 43.40 0.6 es 16 07.96 LRDM 2.19 322 P 15 41.45 -2.6 BKS 2.20 247 epc 15 45.73 1.7			ASMM 0.80 277 P 30 32.64 -0.8 AODM 0.84 262 P 30 33.38 -0.7 CMB 0.90 219 ep 30 34.63 -0.5 es 30 46.29 ADWM 0.97 253 P 30 35.91 -0.4 ARJM 1.01 268 P 30 36.58 -0.4 ALAM 1.02 261 P 30 36.68 -0.5 AHRM 1.10 277 P 30 38.08 -0.4 AASM 1.17 255 P 30 39.86 0.2 AARM 1.19 297 P 30 39.68 -0.4 MEMM 1.21 151 ep 30 41.13 0.7 ABJM 1.26 290 P 30 40.84 -0.4 KVN 1.27 75 ep 30 41.53 0.0 es 30 59.02 ALNM 1.28 279 P 30 42.00 0.5 AVRM 1.28 284 P 30 41.15 -0.4 AFRM 1.31 273 P 30 42.70 0.6 BONR 1.33 125 ep 30 42.87 0.2 AOHM 1.39 298 P 30 43.00 -0.5 MRCM 1.40 139 ep 30 43.84 0.0 OHCM 1.53 294 P 30 45.36 -0.1 ORAM 1.54 299 P 30 45.49 -0.1 ORV 1.64 300 ep 30 46.63 -0.4 es 31 08.36 NDHM 1.75 272 P 30 50.93 2.3 OGOM 1.76 302 P 30 49.70 0.9 MGL 1.82 307 P 30 50.91 1.3 ARN 2.02 227 ep 30 52.80 0.3 GARM 2.03 277 P 30 55.36 2.7X TNP 2.03 108 epn 30 51.47 -1.5 GVR 2.05 258 P 30 56.34 3.4X ISA 3.21 162 (Pn) 31 10.03 0.5 S.D. = 0.8 on 27 of 29 obs.		
* SEP 17, 1994 16h 51m 33.67± 0.93s 4.166 S ±14.7km 152.429 E ±12.0km DEPTH = 33.0km (normal) 4.6mb ( 4 obs.) 4.6msz ( 1 obs.) NEW BRITAIN REGION, P.N.G. (192)			* SEP 17, 1994 17h 36m 42.28± 1.63s 32.311 S ± 8.7km 72.093 W ±19.8km DEPTH = 33.0km (normal) 4.8mb ( 1 obs.) OFF COAST OF CENTRAL CHILE (134) MD 4.6 (SAN).			* SEP 17, 1994 17h 36m 42.28± 1.63s 32.311 S ± 8.7km 72.093 W ±19.8km DEPTH = 33.0km (normal) 4.8mb ( 1 obs.) OFF COAST OF CENTRAL CHILE (134) MD 4.6 (SAN).		
IHA 0.81 152 ipc 36 57.20 0.0 is 37 10.50 PEL 1.45 125 ip+ 37 05.59 -0.9 is 37 23.49 TACH 1.65 144 ipd 37 09.65 0.2 is 37 31.14 SAN 1.66 134 ip 37 08.86 -0.6 is 37 30.66			IHA 0.81 152 ipc 36 57.20 0.0 is 37 10.50 PEL 1.45 125 ip+ 37 05.59 -0.9 is 37 23.49 TACH 1.65 144 ipd 37 09.65 0.2 is 37 31.14 SAN 1.66 134 ip 37 08.86 -0.6 is 37 30.66			IHA 0.81 152 ipc 36 57.20 0.0 is 37 10.50 PEL 1.45 125 ip+ 37 05.59 -0.9 is 37 23.49 TACH 1.65 144 ipd 37 09.65 0.2 is 37 31.14 SAN 1.66 134 ip 37 08.86 -0.6 is 37 30.66		



LNV	1.74	161	iP	37 12.01	1.5	KLU	2.45	105	eP	00 58.45	-2.0	MDZ	2.57	100	eP	10 24.80	2.4X
			iS	37 35.24		IL1	3.11	33	eP	01 07.63	-2.0				iS	11 04.10	
FCH	1.83	124	iP+	37 11.20	-1.0	IM3	3.98	343	eP	01 19.30	-2.5	RTCV	2.89	78	eP	10 27.00	0.1
			iS	37 34.16		BCA3	4.27	75	eP	01 23.81	-2.1		S.D.	= 0.6	on	9 of 10 obs.	
PCH	1.86	135	iPd	37 12.09	-0.4	BM3	5.86	24	eP	01 45.17	-2.9						
			iS	37 36.55			29 obs. associated										
CHCH	2.02	144	iPd	37 15.05	0.3							%	SEP 17, 1994	20h 53m 35.77± 0.71s			
			iS	37 40.98		*	SEP 17, 1994	19h 12m 58.79± 2.16s					36.801 N ± 5.8km	5.393 W ± 6.1km			
CACH	2.19	146	iPd	37 18.17	0.9		32.466 S ± 8.4km	71.714 W ± 18.9km					DEPTH = 10.0km	(geophysicist)			
			(S)	37 49.87			DEPTH = 10.0km	(geophysicist)					STRAIT OF GIBRALTAR	(385)			
MDZ	2.80	103	eP	37 27.60	1.9		NEAR COAST OF CENTRAL CHILE	(135)					mbLg 2.8 (MDD).				
			i	37 30.60			MD 4.1 (SAN).					EPRU	0.21	38	ePg	53 40.36	0.0
			iS	38 04.40											eSg	53 42.90	
ZON	3.00	76	eP	37 29.00	0.3	PEL	1.10	128	iP+	13 19.56	0.1	EJIF	0.35	190	ePg	53 42.97	-0.1
			eS	38 06.00					iS	13 36.73					eSg	53 49.00	
LPB	16.12	14	eP	40 39.00	-10.5X	SAN	1.32	138	iP	13 22.58	-0.7	EHOR	1.03	6	ePg	53 54.56	-0.6
LPAB	16.35	14	P	40 33.60	2.0				iS	13 43.21					eSg	54 07.90	
KIC	74.60	72	P	48 18.00	-2.2	TACH	1.35	151	iP	13 23.67	0.0	ELOJ	1.05	70	ePg	53 55.59	-0.1
LKO	75.80	69	P	48 25.16	-1.9				iS	13 44.32					eSg	54 09.70	
	0.7s	8.50nm		4.8mb		FCH	1.47	126	iP	13 25.24	-0.4	ELUQ	1.18	50	ePg	53 58.33	0.6
	S.D.	= 1.4	on	14 of 15 obs.					iS	13 47.23					eSg	54 14.20	
						LNv	1.51	170	iP	13 25.37	-0.4	ERON	1.29	80	ePn	53 59.72	-0.1
? SEP 17, 1994	17h 44m 02.27± 4.37s								iS	13 49.17					eSn	54 17.40	
	32.177 S ± 23.4km	71.827 W ± 31.7km				PCH	1.53	139	iP	13 26.43	0.2	EVAL	1.33	306	ePn	54 00.69	0.3
	DEPTH = 25.0 ± 6.1 km								(S)	13 51.24					eSn	54 17.00	
	NEAR COAST OF CENTRAL CHILE	(135)				CHCH	1.71	149	iP	13 29.13	0.3		S.D.	= 0.4	on	7 of 7 obs.	
	MD 3.8 (SAN).								iS	13 55.16							
IHA	0.86	170	iPd	44 18.30	-0.2	CACH	1.89	151	iP+	13 32.41	0.9	? SEP 17, 1994	21h 10m 48.29± 3.75s				
			iS	44 28.30					iS	14 00.12			32.517 S ± 17.3km	71.861 W ± 29.9km			
PEL	1.36	135	iPd	44 25.66	-0.2	MDZ	2.45	101	eP	13 45.40	5.9X		DEPTH = 33.0km	(normal)			
			iS	44 42.87					iS	14 18.80			NEAR COAST OF CENTRAL CHILE	(135)			
SAN	1.61	143	iP	44													



17d 21h

17.762 S ±28.1km 178.741 W ±21.0km					eS 46 16.30					0.6s 1.27nm 4.3mb				
DEPTH = 601.3 ± 12.8 km					TKSJ	6.00	278	P	45 21.80 1.2	GEC2	85.73	328	P	56 41.30 12.5X
4.4mb ( 8 obs.)					YONJ	6.66	288	P	45 31.70 1.8		0.6s	1.38nm		
FIJI ISLANDS REGION (181)					SHNJ	8.44	278	P	45 55.40 0.6	GRF	86.15	330	e(P)	56 31.70 1.0
				KAGJ	9.00	259	eP	46 05.20 2.7	LOR	91.04	333	eP	57 09.70 15.6X	
VUN	2.67	264	eP	34 50.70 -1.2	HOOJ	9.14	10	eP	46 01.80 -2.6		0.9s	3.60nm		
DZM	14.58	250	iPc	36 39.80 1.8				eS	47 35.80	LBF	91.23	332	eP	57 09.50 14.5X
NOUC	14.71	250	iPc	36 42.10 2.9	KUSJ	10.09	15	eP	46 12.10 -5.3X		0.8s	2.30nm		
ARMA	29.74	239	eP	38 55.20 -0.1				eS	47 56.70	LPL	91.31	330	eP	56 54.90 -0.7
CNB	33.27	232	iPd	39 25.00 0.2	ASAJ	10.79	6	eP	46 23.00 -4.0X		1.1s	6.60nm		4.9mb
	0.5s	30.00nm		5.2mb X	YSS	13.68	4	(P)	47 01.70 -3.9X	LPG	91.32	330	eP	56 55.10 -0.6
CAN	33.54	232	eP	39 26.70 -0.4	CIT	27.28	321	eP	49 35.00 0.0		0.9s	4.10nm		4.8mb
TOO	37.02	230	eP	39 55.30 -0.3	YAK	29.59	349	eP	49 54.50 -1.1	SSF	91.35	333	eP	57 10.60 15.2X
STKA	38.42	241	iPd	40 07.50 0.4		1.0s	30.00nm		5.0mb		0.7s	4.95nm		
	0.4s	24.90nm		5.1mb	BOD	30.54	331	eP	50 02.10 -2.0	SMF	91.56	332	eP	57 07.40 10.9X
DHH	43.88	29	eP	40 49.38 -1.0		0.8s	7.00nm		4.5mb		1.1s	4.65nm		
WR2	44.33	259	iPc	41 03.40 9.4X	ZAK	32.52	313	eP	50 21.50 0.0	AVF	91.63	333	eP	57 10.90 14.2X
	0.5s	22.20nm		4.9mb		1.8s	20.00nm		4.7mb		0.8s	3.75nm		
WRA	44.35	259	P	41 03.80 9.7X	BDT	41.09	258	eP	51 28.00 -6.2X	LPZ	148.56	64	PKP	03 35.00 0.6
	0.9s	4.20nm		4.0mb	BRVK	53.02	314	eP	53 07.00 -0.5			i	03 38.80	
ASPA	44.53	254	iPd	40 55.50 0.0		1.0s	7.00nm		4.6mb	LPB	148.73	65	PKP	03 39.50 5.1X
	0.7s	151.40nm		5.6mb X	FITZ	53.30	199	eP	53 09.10 -0.7	CCH	150.73	64	PKP	03 42.50 5.2X
MTN	48.49	268	eP	41 25.50 -0.1	WRA	53.42	188	P	53 15.90 5.2X		S.D. = 1.2 on 60 of 77 obs.			
	0.4s	29.00nm		5.2mb X		0.5s	20.00nm		5.4mb	-----				
FORT	49.78	244	eP	41 33.60 -1.3	WR2	53.42	188	iPd	53 19.80 9.1X	SEP 17, 1994 22h 48m 23.40± 0.40s				
KNA	50.17	264	eP	41 37.90 -0.1		0.4s	80.00nm		6.1mb X	41.388 N ± 4.4km 2.643 E ± 3.4km				
FITZ	52.74	260	iPc	41 56.40 -0.1	ASPA	57.15	188	iPc	53 36.60 -1.1	DEPTH = 10.0km (geophysicist)				
WOOL	55.25	244	iPc	42 12.40 -1.6		0.7s	70.00nm		5.8mb X	SPAIN (377)				
MEEK	58.19	249	eP	42 32.50 -1.7	INK	57.73	26	eP	53 41.50 0.2	mbLg 4.0 (MDD). ML 4.0 (LDG).				
BAL	59.56	245	eP	42 42.00 -1.2	SVE	57.81	320	eP	53 41.00 -1.0	Felt (III) in the Barcelona				
NANU	61.46	254	iPd	42 57.20 1.5	HYB	58.00	271	eP	53 42.00 -2.0	area.				
	0.4s	21.00nm		4.8mb	ARU	59.01	320	eP	53 49.00 -1.4	ETER	0.93	10	ePg	48 43.15 2.1
BCH	76.58	46	eP	44 25.58 0.3	MBC	60.08	16	eP	53 57.50 0.0			eSg	48 55.60	
ISA	77.94	46	eP	44 32.17 -0.4		0.9s	3.00nm		4.4mb	ESEL	1.63	173	ePn	48 52.04 -0.2
	0.9s	8.00nm		4.2mb	GBA	60.82	267	P	54 01.50 -1.9			eSn	49 10.40	
TUC	81.86	52	eP	44 55.40 2.5		0.9s	2.50nm		4.3mb	EROQ	1.78	252	ePn	48 54.47 0.1
	1.0s	4.78nm		4.0mb	MEEK	63.43	203	iPc	54 19.00 -1.5			eSn	49 20.80	
RMW	82.53	35	ePc	44 55.97 0.1		e			54 33.70	EGRA	2.35	291	ePn	48 59.74 -2.9
BALM	83.77	17	(P)	45 01.40 -0.4	STKA	64.90	180	iPc	54 29.60 -0.4			eSn	49 24.30	
NEW	85.58	36	eP	45 10.10 -0.6		0.8s	15.40nm		5.2mb	EPF	2.37	315	Pn	49 04.70 1.7
	0.9s	4.17nm		4.1mb	FORT	65.01	192	iPc	54 30.20 -0.5			Pg	49 09.50	
TMI	86.18	42	eP	45 14.59 0.6	MRWA	66.68	204	iPd	54 40.90 -0.6			Sg	49 39.10	
PV08	86.21	48	eP	45 14.63 0.3		0.4s	16.00nm		5.5mb	BTH	2.74	310	iPg	49 16.50 8.4X
GOL	89.00	48	(P)	45 27.00 -0.2	WOOL	66.72	198	iPd	54 40.80 -0.9			i	49 18.20	
	1.0s	8.00nm		4.6mb	BAL	67.72	203	iPc	54 47.50 -0.5	BTH	2.74	310	iPb	49 21.40 13.3X
GEC2	147.39	345	PKP	52 12.60 3.6X		0.4s	17.00nm		5.5mb			i(Sn)	49 37.00	
	0.5s	0.52nm			KLB	68.30	201	eP	54 56.00 4.3X			iSg	49 50.50	
S.D. = 1.2 on 27 of 30 obs.					SDF	68.32	338	iP	54 50.30 -1.1			i	49 52.50	
-----					NWAO	69.70	201	eP	55 00.00 -0.2			iLg	49 58.50	
% SEP 17, 1994 22h 33m 57.00± 2.56s					RKG	71.30	201	eP	55 09.50 -0.4	ECHE	3.29	238	ePn	49 15.47 -0.5
33.019 S ±22.6km 71.003 W ±14.1km					KAF	71.49	333	iP	55 09.10 -1.6			eSn	49 56.30	
DEPTH = 60.0km (geophysicist)						0.4s	2.80nm		4.6mb	LRG	3.44	52	Pn	49 18.40 0.3
NEAR COAST OF CENTRAL CHILE (135)					NUR	73.10	332	iP	55 19.10 -1.2			Sn	49 58.00	
MD 3.0 (SAN).						0.2s	2.00nm		4.8mb	LPO	3.46	343	Pn	49 20.00 1.6
PEL	0.29	115	iPd	34 07.32 0.1	KIV	73.19	312	eP	55 20.70 -0.6			Pg	49 29.80	
		iS		34 15.69		e			55 31.40			Sg	50 14.70	
TACH	0.64	175	iP	34 10.55 0.0	NB2	77.49	338	P	55 44.50 -0.9	LMR	3.46	55	Pn	49 18.90 0.5
		iS		34 21.27		0.7s	4.00nm		4.6mb			Sn	49 56.80	
FCH	0.67	117	iP	34 11.29 -0.1	HVU	79.00	47	eP	55 55.78 1.6	CAF	3.56	353	Pn	49 20.00 0.1
		iS		34 22.93	DUG	79.89	48	eP	56 00.36 1.4			Pg	49 31.60	
PCH	0.73	146	iP	34 11.66 -0.1		0.6s	4.18nm		4.6mb			Sg	50 16.30	
		iS		34 24.03	GSC	80.05	54	eP	56 01.36 1.5	ELIZ	3.57	301	ePn	49 21.82 1.9
CHCH	0.96	162	iP	34 14.60 -0.1	DAU	80.73	48	eP	56 05.22 1.6			eSn	50 04.30	
		iS		34 29.41	MSU	81.27	50	eP	56 08.29 1.9	ETOR	3.59	262	ePn	49 22.13 1.7
LNV	0.99	200	iP	34 15.03 0.0	SRU	81.96	48	eP	56 10.99 1.1			eSn	50 04.20	
LNV	0.99	200	iP	34 15.07 0.0	SPC	82.49	325	eP	56 13.20 0.7	FRF	3.67	52	Pn	49 21.30 -0.1
		iS		34 29.09	GLA	82.67	55	eP	56 15.03 1.5			Sn	50 02.30	
CACH	1.15	163	iPd	34 17.56 0.3	PV09	83.19	48	eP	56 17.87 1.4	ACU	3.71	220	ePn	49 21.73 -0.3
		iS		34 35.18	PV10	83.33	48	ePc	56 18.66 1.5			eSn	50 03.20	
S.D. = 0.2 on 8 of 8 obs.						e			56 33.39	LFF	3.81	339	Pn	49 24.70 1.3
-----					PV08	83.45	48	eP	56 19.14 1.3			Pg	49 36.80	
SEP 17, 1994 22h 43m 51.80± 0.33s					PSZ	83.53	325	e(P)	56 18.15 0.4			Sg	50 25.90	
33.374 N ± 5.3km 141.208 E ± 5.7km						e			56 24.35	RJF	4.00	349	Pn	49 25.60 -0.4
DEPTH = 33.0km (normal)						e			56 32.40			Pg	49 38.80	
4.7mb ( 19 obs.)					BRG	84.11	330	eP	56 37.30 16.8X			Sg	50 30.20	
OFF EAST COAST OF HONSHU, JAPAN (229)						1.5s	26.00nm			ECRI	4.03	289	ePn	49 26.87 0.3
					CLL	84.18	330	iP	56 20.70 -0.1			eSn	50 16.40	
						1.2s	12.00nm		4.9mb	SBF	4.32	53	Pn	49 30.20 -0.2



		Pg	49	55.90		S.D. = 1.1	on	61	of	65	obs.	BNT	0.41	340	iPg	20	10.20	-0.4		
		Pn	50	57.20		SEP 17, 1994	23h	07m	44.91±	0.44s		EDC	0.42	334	iPg	20	11.00	0.3		
PGF	4.88	74	Pn	49	38.30	-0.4						MFT	1.03	323	iPg	20	21.70	0.0		
		Sn	50	30.50		38.785 N ± 4.8km	119.626 W ± 3.4km								eSg	20	36.20			
TCF	4.91	356	Pn	49	38.60	-0.4	DEPTH =	5.0km	(geophysicist)			YLV	1.14	58	ePn	20	23.50	0.0		
		Pg	49	57.30		CALIFORNIA-NEVADA BORDER REGION ( 40 )						CTT	1.20	12	ePn	20	24.70	0.1		
		Sg	50	59.80		ML 2.7 (GS), 3.1 (BRK). MD 2.9						ISK	1.31	33	ePn	20	26.70	0.3		
LSF	4.93	351	Pn	49	39.30	0.1	(GM).					EZN	1.38	265	iPn	20	27.60	0.2		
		Pg	49	57.10								HRT	1.47	54	ePn	20	28.20	-0.5		
		Sg	51	00.30		ASMM	0.83	273	P	08	00.26	-1.2	IZM	1.70	203	ePn	20	31.80	-0.3	
FIN	4.97	54	P	49	39.64	-0.2	AODM	0.88	259	P	08	01.13	-1.2	ALT	1.80	120	ePn	20	34.00	0.5
RSP	5.05	40	P	49	42.16	1.1	CMB	0.96	219	iPc	08	02.59	-1.0	KHL	1.98	146	ePn	20	36.00	-0.1
LPG	5.08	35	Pn	49	43.00	1.3				eS	08	14.70		S.D. = 0.3	on	12	of	12	obs.	
		Sn	50	39.20		ADWM	1.02	251	P	08	04.03	-0.6	% SEP 18, 1994	00h	31m	45.56±	1.00s			
LPL	5.09	34	Pn	49	43.00	1.3	ARJM	1.04	265	P	08	04.36	-0.7	42.983 N ±11.3km	1.399 W ± 7.4km					
		Sn	50	39.00		MCUM	1.12	224	P	08	17.44	11.0X	DEPTH =	10.0km	(geophysicist)					
BGF	5.17	2	Pn	49	42.50	-0.1	MNHM	1.13	236	P	08	20.42	13.9X	PYRENEES				(378)		
		Pg	50	02.20		AASM	1.21	254	P	08	07.63	-0.3	ML 2.2	(LDG).						
		Sn	50	39.30		KVN	1.22	77	eP	08	06.90	-1.3								
		Sg	51	08.20					eS	08	24.63		ELIZ	0.20	332	eP	31	49.00	-1.1	
GUD	5.19	264	ePn	49	43.43	0.3	MEMM	1.24	154	eP	08	08.88	0.5			eS	31	52.40		
LSD	5.23	37	P	49	45.11	1.4	MMPM	1.26	158	eP	08	09.43	0.4	ECRI	0.90	246	eP	32	03.20	0.4
SMF	5.33	9	Pn	49	44.30	-0.6	AVRM	1.30	281	P	08	08.81	-0.7			eS	32	14.00		
		Pg	50	05.00		BONR	1.33	128	eP	08	09.83	-0.3	EPF	1.28	87	Pn	32	07.90	-1.4	
		Sg	51	11.60		AFRM	1.35	271	P	08	10.18	0.0			Sn	32	26.70			
PCP	5.36	52	P	49	44.99	-0.4	AOHM	1.40	295	P	08	11.68	0.6	LFF	2.49	38	Pn	32	27.30	0.5
EHUE	5.39	230	ePn	49	45.81	-0.1	MRCM	1.42	141	eP	08	11.91	0.3			Sn	32	58.90		
		eSn	50	45.70		OHCN	1.55	291	P	08	12.98	-0.2	LPO	2.53	47	Pn	32	28.50	1.2	
AVF	5.43	5	Pn	49	45.80	-0.4	ORAM	1.55	297	P	08	13.65	0.4			Sn	32	59.60		
		Pg	50	07.60		ORV	1.65	298	ePc	08	14.90	0.3	RJF	3.13	41	Pn	32	35.90	0.1	
		Sg	51	15.10					eS	08	33.75				Sn	33	14.60			
MFF	5.59	340	Pn	49	48.60	0.1	OBHM	1.67	302	P	08	16.29	1.3	CAF	3.17	51	Pn	32	36.70	0.3
		Pg	50	09.10		OGOM	1.77	300	P	08	17.65	1.3			Sn	33	14.30			
		Sg	51	20.90		NDHM	1.79	270	P	08	18.54	1.9X	S.D. = 1.1	on	7	of	7	obs.		
PAB	5.64	253	ePn	49	48.70	-0.7	FRI	1.79	182	iPd	08	17.84	1.2	% SEP 18, 1994	00h	53m	39.03±	0.73s		
		ePb	50	06.70					iS	08	40.91		26.448 S ± 6.0km	27.385 E ± 8.2km						
		ePg	50	14.90		MGL	1.82	305	P	08	18.60	1.4X	DEPTH =	5.0km	(geophysicist)					
		eSn	50	51.70		TNP	2.02	110	eP	08	19.81	-0.4	REPUBLIC OF SOUTH AFRICA		(584)					
		eSb	51	02.60		GARM	2.06	276	P	08	23.94	3.4X	ML 3.1	(PRE).						
		eSg	51	22.20		ARN	2.08	227	eP	08	20.15	-0.7								
LBF	5.68	9	Pn	49	48.70	-1.1	MHC	2.15	228	ePc	08	23.16	1.2	PRY	0.49	171	eP	53	49.20	0.4
		Pg	50	11.50					eS	08	51.79				S	53	56.90			
		Sg	51	21.90		COE	2.22	227	(P)	08	23.45	0.5	KSR	0.73	323	iPc	53	54.00	0.4	
SSF	5.71	6	Pn	49	49.70	-0.5	BKS	2.24	247	iPc	08	24.08	0.8			S	54	03.00		
		Pg	50	12.80					eS	08	51.95		SLR	1.07	49	iP	53	59.00	-0.8	
		Sg	51	23.50		ISA	3.25	163	(P)	08	46.79	9.2X			S	54	14.00			
DIX	5.82	35	iPc	49	53.20	1.1	S.D. = 0.9	on	25	of	31	obs.	BFT	2.51	73	eP	54	22.00	0.7	
HYF	5.88	360	Pg	50	14.30	21.7X	* SEP 17, 1994	23h	17m	31.96±	3.15s				S	54	51.00			
		Sg	51	32.60		32.404 S ±14.9km	71.708 W ±26.6km					BLF	2.86	202	eP	54	26.50	0.3		
LOR	5.94	8	Pn	49	53.20	-0.3	DEPTH =	10.0km	(geophysicist)						S	55	01.00			
		Pg	50	17.20		NEAR COAST OF CENTRAL CHILE	(135)					FRS	3.76	209	eP	54	38.00	-0.9		
		Sg	51	32.30		MD 4.1 (SAN).						S.D. = 0.9	on	6	of	6	obs.			
TMA	6.53	42	ePc	50	02.30	0.3	IHA	0.62	175	iPc	17	45.50	1.0	? SEP 18, 1994	01h	26m	16.57±	2.54s		
EPLA	6.76	262	ePn	50	05.61	0.5				iS	17	55.50		28.551 N ±19.2km	57.899 E ±27.6km					
		eSn	51	22.70		PEL	1.13	131	iP+	17	53.37	0.1	DEPTH =	33.0km	(normal)					
VDL	7.09	42	P	50	11.20	1.4	SAN	1.37	140	iP+	17	57.26	0.2	3.9mb ( 1 obs.)				(353)		
BSF	7.09	23	Pn	50	07.50	-2.3				iS	18	10.94		MAIO	7.84	9	ePn	28	11.00	-0.3
		Sn	51	21.10		TACH	1.40	153	iP	17	58.07	0.5			eSn	29	32.00			
		Sg	52	08.50		FCH	1.51	128	eP	17	58.97	-0.4	KER	10.88	305	e(P)	28	55.00	1.8	
HAU	7.12	20	Pn	50	09.00	-1.1				iS	18	22.40		QASM	13.01	262	eP	29	19.73	-2.0
LLS	7.13	38	ePd	50	10.80	0.3	LNv	1.57	171	(P)	17	57.95	-1.9			eS	31	35.67		
LPF	7.14	340	Pg	50	38.00	27.6X	PCH	1.57	141	eP	18	00.17	0.1	AFIF	13.92	255	eP	29	36.33	2.5X
GRR	7.43	342	Pn	50	13.00	-1.4	CHCH	1.76	150	iPd	18	02.79	0.0			eS	32	08.67		
		Pg	50	42.70		CACH	1.94	152	iP	18	05.97	0.5	UQSK	14.10	262	ePc	29	35.67	-0.5	
		Sg	52	18.60					iS	18	35.96				eS	32	36.00			
LDF	7.47	346	Pn	50	13.80	-1.1	MDZ	2.46	102	eP	18	18.40	5.6X	KMSA	14.66	239	eP	29	43.33	-0.2
		Pg	50	45.20		RTCB	2.64	70	ePc	18	17.00	1.6			eS	32	26.53			
		Sg	52	21.20					S	18	52.50		DHJN	17.11	234	ePc	30	16.80	1.7	
SLE	7.62	31	eP	50	14.80	-2.3	RTLL	2.96	70	eP	18	20.50	0.6			eS	33	28.67		
FLN	7.70	344	Pn	50	17.30	-0.8	TCA	6.15	82	eP	19	02.50	-2.6	GEC2	39.32	313	P	33	43.80	-0.5
		Pg	50	48.80					(S)	20	14.00		1.4s	3.20nm	3.9mb					
		Sg	52	27.30		S.D. = 1.3	on	12	of	13	obs.	% SEP 18, 1994	01h	37m	27.73±	0.70s				
CDF	7.75	24	Pn	50	16.80	-2.2	* SEP 17, 1994	23h	20m	02.16±	0.43s	38.268 N ± 5.8km	2.547 W ± 6.4km	DEPTH =	10.0km	(geophysicist)				
		Sg	52	28.60		DEPTH =	10.0km	(geophysicist)				SPAIN				(377)				
SQTA	8.47	44	iPd	50	30.10	1.0	TURKEY					mbLg 2.9	(MDD).							
	0.2s	1.90nm		5.0mb																
		i	50	31.00																
WTTA	8.72	45	iPc	50	33.80	1.2	ML 3.1	(ISK).				EVIA	0.37	5	ePg	37	35.67	0.3		
	0.3s	3.70nm		5.2mb											eSg	37	40.70			
		i	50	34.30								EHUE	0.45	185	ePg	37	37.03	0.0		
WATA	8.73	44	iPd	50	33.90	1.1	KCT	0.34	34	iPg	20	09.10	-0.1							
	0.5s	5.60nm		5.1mb																
		i	50	35.10																
GEC2	10.79	43	Pn	50	58.80	-2.2														
	0.4s	0.55nm		4.2mb																
GEC2	10.79	43	Pn	51	00.00	-1.0														
	0.3s	1.37nm		4.8mb																



18d 01h

S.D. = 0.0 on 4 of 4 obs.					eS 15 48.03				
EALH	0.98	114	ePg	37 46.04 -0.3	TNP 2.04 109 ePn 15 32.93 -0.5				
			eSg	37 59.70	ARN 2.04 227 eP 15 33.29 0.0				
EBAN	0.98	264	ePn	37 46.40 0.0	NTYM 2.38 262 (P) 15 38.68 0.7				
			eSn	37 58.70	S.D. = 0.6 on 7 of 7 obs.				
ECOG	1.28	220	ePn	37 51.88 0.4	? SEP 18, 1994 07h 16m 45.25± 2.91s				
			eSn	38 09.40	44.994 N ± 8.0km 6.749 E ± 27.2km				
ERON	1.60	219	ePn	37 57.25 1.0	DEPTH = 5.0km (geophysicist)				
			eSn	38 17.60	FRANCE (538)				
ELOJ	1.70	229	eP	37 56.72 -0.9	ML 2.2 (GEN).				
			eS	38 21.00	RRL 0.08 161 P 16 47.49 0.2				
EHOR	2.18	259	ePn	38 03.93 -0.6	S 16 48.77				
			eSn	38 30.10	RSP 0.39 66 P 16 53.30 0.1				
S.D. = 0.7 on 8 of 8 obs.					S 16 58.20				
SEP 18, 1994 03h 13m 24.75s					LSD 0.55 32 P 16 56.10 -0.1				
34.316 N 118.443 W					S 17 02.82				
DEPTH = 6.4km					PZZ 0.55 153 P 16 56.00 -0.3				
SOUTHERN CALIFORNIA (43)					S 17 03.51				
<PAS-P>. ML 2.8 (PAS), 2.8 (GS).					S.D. = 0.4 on 4 of 4 obs.				
SSK	0.63	99	eP	13 36.60 -0.8	SEP 18, 1994 07h 18m 12.88± 1.06s				
ABL	0.83	310	eP	13 39.42 -2.0	39.126 N ± 7.9km 27.666 E ± 12.8km				
CSP	0.90	91	ePd	13 41.22 -1.2	DEPTH = 10.0km (geophysicist)				
PEC	1.15	111	eP	13 44.90 -1.6	TURKEY (366)				
			eS	14 00.35	ML 2.8 (ISK).				
ISA	1.34	359	ePn	13 47.97 -2.0	IZM 0.79 204 ePg 18 28.30 0.0				
BCH	1.61	303	eP	13 51.88 -1.9	eSg 18 41.20				
PLM	1.63	126	eP	13 51.76 -2.4	EDC 1.23 7 ePn 18 35.00 -0.7				
GSC	1.67	53	eP	13 53.55 -1.1	KCT 1.24 25 ePn 18 36.10 0.1				
GLA	3.27	112 (Pn)		14 14.17 -3.4	BNT 1.24 9 ePn 18 36.50 0.5				
MRCM	3.35	359 (Pn)		14 18.10 -0.8	EZN 1.25 304 iPn 18 36.20 0.1				
			eS	15 10.34	S.D. = 0.6 on 5 of 5 obs.				
MEMM	3.37	353 (Pn)		14 18.17 -0.7	SEP 18, 1994 07h 27m 28.13± 0.46s				
CMB	4.03	338 (P)		14 27.67 -0.6	25.038 S ± 10.7km 177.359 W ± 7.6km				
12 obs. associated					DEPTH = 182.9km (2 depth phases)				
SEP 18, 1994 04h 01m 02.91± 0.93s					4.4mb (10 obs.)				
14.135 N ± 5.1km 61.044 W ± 15.5km					SOUTH OF FIJI ISLANDS (171)				
DEPTH = 10.0km (geophysicist)					RAO 4.23 187 iP 28 32.20 -0.6				
WINDWARD ISLANDS (95)					iS 29 20.20				
MD 2.8 (TRN).					SVA 7.91 330 eP 29 21.00 -0.2				
SLW	0.16	137 iP		01 06.36 -0.2	VUN 8.00 330 iP 29 25.10 2.7				
			eS	01 08.12	DZM 15.14 278 iPc 30 52.90 -1.3				
SLB	0.31	179 iP		01 09.72 0.4	NOUC 15.26 278 iPc 30 54.00 -1.5				
			eS	01 14.20	BKM 15.28 296 iPd 30 55.50 -0.2				
MVM	0.44	19 iPc		01 12.19 0.3	STKA 36.56 250 eP 34 11.40 -6.5X				
			S	01 18.63	0.8s 8.80nm 4.5mb				
CRM	0.63	11 iPc		01 15.29 -0.2	ASPA 44.23 261 eP 35 14.20 -6.9X				
			S	01 24.27	0.5s 8.40nm 4.5mb				
SVB	0.88	193 eP		01 19.59 -0.2	WR2 44.71 266 iPd 35 27.20 2.3				
			eS	01 31.95	0.4s 5.80nm 4.4mb				
S.D. = 0.4 on 5 of 5 obs.					WRA 44.73 266 P 35 27.50 2.4				
SEP 18, 1994 04h 08m 51.12± 1.88s					0.6s 2.40nm 3.9mb				
33.754 S ± 19.0km 148.149 E ± 16.3km					FORT 48.18 250 iPc 35 43.70 -8.2X				
DEPTH = 10.0km (geophysicist)					DHH 49.80 24 eP 36 03.95 -0.3				
NEW SOUTH WALES, AUSTRALIA (601)					FITZ 53.14 266 eP 36 22.20 -7.2X				
ML 3.2 (CNB).					i 37 15.40 242kmX				
BWA	0.71	162 iPd		09 05.40 0.3	SBA 53.41 184 eP 36 36.73 6.2X				
			iS	09 15.00	epP 37 20.09 193km				
CAN	1.71	156 iPc		09 21.10 -0.1	ADK 76.59 0 eP 38 56.88 -2.5				
			iS	09 42.20	0.6s 21.24nm 5.0mb				
CNB	1.85	148 iPc		09 23.10 -0.1	BCH 80.78 44 eP 39 23.94 1.3				
			eS	09 46.40	CSP 81.99 46 eP 39 29.42 0.4				
TOO	4.38	209 eP		09 59.10 -0.1	ISA 82.10 45 ePd 39 30.07 0.6				
			eS	10 49.20	0.9s 8.00nm 4.5mb				
STKA	5.83	287 eP		10 19.70 0.1	CMB 82.41 42 eP 39 31.28 0.3				
			eS	11 24.20	0.7s 3.94nm 4.3mb				
S.D. = 0.3 on 5 of 5 obs.					ORV 82.72 40 eP 39 32.97 0.5				
SEP 18, 1994 04h 15m 02.05± 0.93s					e 39 45.75 43kmX				
37.044 N ± 9.1km 3.840 W ± 7.9km					LGPM 82.86 38 eP 39 33.81 0.5				
DEPTH = 10.0km (geophysicist)					e 40 16.76 173km				
SPAIN (377)					GLA 82.94 49 eP 39 34.73 0.9				
mbLg 2.6 (MDD).					GSC 82.96 46 eP 39 34.47 0.6				
ERON	0.04	134 iPgd		15 04.25 0.0	LBFM 83.67 39 eP 39 37.80 0.2				
			eSg	15 05.20	TUC 85.32 51 eP 39 48.99 3.2X				
ELOJ	0.27	292 ePg		15 07.80 0.0	0.8s 6.37nm 4.5mb				
			eSg	15 11.90	KMOR 85.68 35 P 39 48.15 0.9				
EGUA	0.30	134 ePg		15 08.40 0.0	VBEM 86.29 36 P 39 50.41 0.0				
			eSg	15 12.00	BMW 86.38 34 eP 39 50.86 0.2				
ECOG	0.32	43 ePg		15 08.72 0.0	ELK 87.21 42 eP 39 54.81 -0.2				
			eSg	15 13.50	FMW 87.48 35 P 39 56.51 0.4				
S.D. = 0.0 on 4 of 4 obs.					MSU 87.84 45 eP 39 58.37 0.3				
SEP 18, 1994 04h 47m 08.25± 6.81s					EBG 88.04 35 P 39 58.98 0.4				
32.245 S ± 45.4km 71.811 W ± 29.6km									
DEPTH = 10.0km (geophysicist)									
NEAR COAST OF CENTRAL CHILE (135)									
MD 4.0 (SAN).									
IHA	0.79	170 eP		47 23.80 0.2					
			iS	47 34.80					
PEL	1.30	134 iPd		47 32.17 -0.3					
			iS	47 49.60					
SAN	1.54	142 iP		47 36.13 0.3					
TACH	1.58	153 eP		47 36.32 -0.1					
FCH	1.67	131 iPd		47 38.10 0.1					
			iS	48 00.17					
LNV	1.74	169 iP		47 38.23 -0.4					
			iS	48 01.31					
PCH	1.75	142 iP+		47 38.86 -0.1					
CHCH	1.94	150 iP		47 41.66 0.0					
			iS	48 07.56					
CACH	2.12	152 iP		47 44.78 0.4					
MDZ	2.58	105 eP		47 56.40 5.6X					
			iS	48 31.80					
ZON	2.75	76 eP		48 03.00 9.7X					
			eS	48 38.00					
S.D. = 0.3 on 9 of 11 obs.									
SEP 18, 1994 04h 51m 07.10± 2.49s									
11.081 N ± 12.9km 62.029 W ± 40.4km									
DEPTH = 80.0km (geophysicist)									
WINDWARD ISLANDS (95)									
MD 3.2 (TRN).									
TCE	0.47	145 iPd		51 20.74 0.0					
			eS	51 30.92					
TRN	0.75	125 iPd		51 23.62 0.1					
TPP	0.95	143 eP		51 25.72 0.0					
			eS	51 40.57					
TBH	1.12	122 eP		51 27.76 -0.1					
			eS	51 46.32					
GRW	1.13	19 eP		51 28.11 0.0					
			eS	51 45.80					
S.D. = 0.1 on 5 of 5 obs.									
SEP 18, 1994 05h 07m 11.05± 1.21s									
3.376 S ± 13.8km 130.391 E ± 26.3km									
DEPTH = 25.6km (2 depth phases)									
4.8mb (4 obs.)									
SERAM, INDONESIA (272)									
SLKI	4.66	169 ePd		08 24.50 2.9					
MTN	9.44	176 eP		09 28.00 -0.5					
			eS	11 13.00					
FITZ	15.36	197 eP		10 46.70 -1.1					
			eS	13 33.80					
WR2	16.92	167 iPc		11 14.50 6.7X					
			i	11 19.70 4.0mb					
			eS	14 14.70					
QIS	19.29	153 eP		11 36.00 -1.1					
ASPA	20.46	171 iPc		11 49.20 -0.4					
			0.9s 118.60nm	5.3mb					
			i	11 56.70 28km					
			eS	15 35.90					
MEEK	25.74	205 eP		12 41.50 0.1					
STKA	30.25	161 iPd		13 21.90 -0.3					
			1.2s 15.00nm	4.7mb					
CHTO	38.00	307 eP		14 29.90 0.8					
LZH	46.44	330 eP		15 37.50 -0.4					
			2.0s 29.00nm	4.9mb					
			pP	15 44.50 23km					
LPB	153.07	138 ePKP		27 13.00 11.2X					
LPAZ	153.22	137 PKP		27 10.10 7.9X					
S.D. = 1.4 on 9 of 12 obs.									
SEP 18, 1994 05h 14m 57.79± 0.92s									
38.767 N ± 10.1km 119.667 W ± 6.5km									
DEPTH = 5.0km (geophysicist)									
CALIFORNIA-NEVADA BORDER REGION (40)									
ML 2.6 (GS). MD 2.9 (GM).									
CMB	0.92	218 eP		15 15.22 -0.7					
			eS	15 27.12					
MEMM	1.24	152 eP		15 21.56 0.3					
MRCM	1.43	140 eP		15 25.01 0.4					
ORV	1.63	299 eP		15 27.02 -0.2					



CP2	88.37	12	eP	39	57.98	-2.1		2.0s	43.00nm	4.3mb		S.D. = 0.8	on	10	of	12	obs.	
CRP	88.39	12	eP	39	57.37	-2.7		z	10s	0.80um	4.1Msz							
LNOR	88.59	37	P	40	01.29	0.0				pP	12 04.00							
WTV	88.87	35	P	40	02.37	-0.2	MAT	22.06	46	eP	12 32.00	1.1						
SAW	89.16	35	P	40	03.73	-0.1		1.3s	21.15nm	4.4mb								
SRU	89.24	46	eP	40	04.26	-0.4	WRA	44.74	159	P	15 59.00	9.4X						
DAU	89.50	44	eP	40	06.12	0.1		0.8s	2.40nm	4.2mb								
PV10	89.82	47	eP	40	07.21	-0.2	WR2	44.75	159	iPc	15 58.10	8.4X						
PV08	90.18	47	(P)	40	09.89	0.7		0.7s	2.90nm	4.3mb								
TMI	90.71	42	eP	40	11.74	0.4	ASPA	48.08	161	eP	16 15.60	-0.5						
BW06	91.86	43	eP	40	15.43	-1.3		0.6s	9.30nm	5.0mb								
	0.9s	3.48nm				4.4mb	STKA	58.22	157	eP	17 30.80	-0.2						
CHTO	92.33	290	eP	40	17.70	-1.3		0.9s	7.60nm	4.7mb								
FBA	92.53	12	eP	40	16.36	-2.6	FBA	71.48	27	(P)	18 55.38	-1.2						
	0.8s	1.27nm				4.1mb	NB2	78.74	332	P	19 36.70	-1.5						
KAF	139.65	343	ePKP	46	23.30	-11.7X		0.7s	1.40nm	4.1mb								
NUR	141.43	343	ePKP	46	29.00	-9.2X		S.D. = 1.3	on	10	of	12	obs.					
NB2	143.54	353	PKP	46	36.10	-5.9X												
	0.8s	16.50nm																
UPP	143.67	347	iPKP	46	35.80	-6.3X		? SEP 18, 1994	08h 15m 31.25± 1.33s									
EKA	149.44	7	PKP	46	47.00	-4.7X		37.786 N ± 17.8km	1.959 W ± 6.6km									
	1.1s	10.60nm						DEPTH = 10.0km	(geophysicist)									
BHL	150.04	295	PKP	46	55.00	1.6		SPAIN										
OKC	152.47	338	(PKP)	47	12.70	16.4X		mbLg 2.6 (MDD).										
CLL	152.59	346	iPKPd	47	01.00	4.6X	EALH	0.43	80	ePg	15 40.04	-0.1						
	0.7s	19.00nm								eSg	15 47.00							
BRG	152.77	344	iPKPd	47	01.60	4.9X	EHUE	0.50	274	ePg	15 41.11	-0.4						
	0.7s	20.00nm								eSg	15 48.70							
PRU	153.43	343	PKP	47	03.60	5.9X	EVIA	0.95	333	ePg	15 49.38	-0.1						
			i	47	13.20					eSg	16 03.30							
MOX	153.51	347	ePKP	47	16.50	18.7X	EBAN	1.49	285	ePn	15 58.59	0.5						
KHC	154.47	343	ePKP	47	05.50	6.3X				eSn	16 18.10							
	0.7s	7.00nm				</												



18d 10h

SMF	49.21	303	eP	36	02.30	0.0	GSC	93.23	55	eP	07	35.40	0.4	FITZ	29.20	240	eP	29	05.40	-0.5	
	0.6s	2.05nm			4.3mb		GLA	94.77	57	eP	07	43.13	1.0			i		29	30.40		
AVF	49.50	303	eP	36	03.40	-1.0	ARUT	96.02	53	eP	07	49.11	1.2	MEEK	38.88	232	eP	30	26.60	-2.7	
	0.6s	2.70nm			4.5mb		GEC2	123.34	328	PKP	13	18.60	1.0	BJI	54.93	327	eP	32	35.00	0.0	
MAF	50.18	302	eP	36	08.60	-1.1		1.0s	1.36nm					KMI	55.95	304	P+	32	45.00	2.1	
	0.9s	6.40nm			4.6mb		LPB	135.08	118	PKP	13	38.30	-3.1		1.0s	30.00nm			5.3mb	X	
LDF	51.22	306	eP	36	16.70	-0.8	LPB	135.15	118	ePKP	13	39.70	-2.1			sP		33	15.40		
	0.9s	7.70nm			4.7mb		VAO	147.02	146	(PKP)	14	06.00	4.0X	CHTO	56.96	296	eP	32	51.00	1.0	
MAT	51.68	70	eP	36	19.00	-2.2		S.D. = 1.6	on	17	of	23	obs.	LZH	60.21	316	Pd	33	12.50	0.0	
DAG	52.95	343	iPd	36	30.00	-0.2									1.5s	55.00nm			5.5mb	X	
	0.6s	8.00nm			4.9mb			SEP 18, 1994	11h 13m	33.99±	1.03s			LPAZ	135.45	118	PKP	42	24.80	-0.3	
BTH	53.07	299	iPc	36	19.00	-12.5X		40.248 N ± 6.3km		115.866 W ± 9.7km					S.D. = 1.5	on	12	of	14	obs.	
		e		36	35.00			DEPTH = 5.0km		(geophysicist)											
		ePcP		37	15.50		NEVADA			( 37)				? SEP 18, 1994	14h 12m	41.49±	3.16s				
		(pPP)		38	15.50		ML 3.1 (GS).								32.855 S ± 29.5km		70.912 W ± 18.9km				
		e(sPP)		38	19.00										DEPTH = 70.0km		(geophysicist)				
		(PPP)		39	19.00										CHILE-ARGENTINA BORDER REGION		(127)				
BGCA	58.52	249	eP	37	08.72	-2.4	ELK	0.69	44	iPc	13	48.69	0.9		MD 3.8 (SAN).						
MBC	65.25	3	eP	37	55.50	0.2		eS		13	57.02										
	0.6s	10.00nm			5.1mb		DUG	2.34	90	eP	14	14.11	0.3	PEL	0.35	146	iP+	12	53.25	0.0	
INK	71.78	10	eP	38	36.00	0.1		eS		14	40.97					iS		13	02.53		
	0.6s	4.00nm			4.6mb		TNP	2.40	206	eP	14	14.89	0.0	SAN	0.63	161	iP+	12	55.93	0.1	
FBA	72.33	17	eP	38	38.99	-0.2	HVU	2.79	56	eP	14	20.00	-0.4				iS		13	06.70	
FITZ	75.67	128	eP	39	04.70	5.6X	ARUT	3.10	142	eP	14	25.45	0.8	FCH	0.70	132	iP+	12	57.00	0.0	
BALM	76.93	16	eP	39	05.37	-0.5	MSU	3.34	120	eP	14	27.56	-0.7				iS		13	09.46	
YKA	79.16	3	eP	39	17.70	-0.1	DAU	3.53	86	eP	14	31.53	0.6	TACH	0.80	182	iP+	12	57.71	0.0	
	0.6s	4.40nm			4.6mb		PTI	3.71	44	(P)	14	32.38	-0.9				iS		13	10.67	
	Z	19s			4.0msz		EMUT	3.90	95	eP	14	35.33	-0.8	PCH	0.83	156	iP+	12	58.03	-0.2	
		LR		20	52.00		TMI	4.25	43	eP	14	41.29	0.3				iS		13	10.95	
WRA	82.60	123	P	39	54.70	18.1X	SRU	4.28	104	eP	14	41.88	0.5	CHCH	1.10	169	iP+	13	01.42	-0.1	
	0.8s	0.60nm					PV09	5.50	106	(P)	14	58.35	-0.6				iS		13	17.10	
WR2	82.61	123	eP	39	42.80	6.1X		S.D. = 0.7	on	12	of	12	obs.	LNV	1.17	201	iP	13	02.42	0.0	
	0.9s	1.90nm			4.2mb			SEP 18, 1994	11h 13m	49.99±	0.68s					iS		13	18.08		
ASPA	84.96	126	eP	40	00.60	12.0X		38.918 N ± 6.9km		119.703 W ± 6.6km				CACH	1.29	168	iP+	13	04.40	0.3	
	1.1s	4.20nm						DEPTH = 5.0km		(geophysicist)							iS		13	22.40	
	S.D. = 1.2	on	39	of	48	obs.	CALIFORNIA-NEVADA BORDER REGION		( 40)						S.D. = 0.2	on	8	of	8	obs.	
							ML 2.7 (GS).		MD 2.9 (GM).												
? SEP 18, 1994	10h 41m	45.94±	1.06s				CMB	1.03	211	eP	14	10.17	0.2		? SEP 18, 1994	14h 16m	03.05±	1.10s			
	4.366 S ± 10.7km		151.828 E ± 17.7km					eS		14	23.08				26.798 S ± 22.9km		178.391 W ± 13.0km				
	DEPTH = 33.0km		(normal)				KVN	1.26	83	eP	14	12.67	-1.3			DEPTH = 328.5 ± 13.9 km					
	4.4mb ( 1 obs.)							eS		14	29.55				4.2mb ( 2 obs.)						
	NEW BRITAIN REGION, P.N.G.		(192)				MEMM	1.39	154	eP	14	16.92	1.0			SOUTH OF FIJI ISLANDS		(171)			
KVG	2.04	330	eP	42	18.00	-0.6	ORV	1.53	295	eP	14	19.14	1.1	RAO	2.48	170	iPc	16	56.40	-0.1	
LAT	5.32	244	eP	43	11.50	6.3X	MRCM	1.56	143	eP	14	19.56	0.9			eS		17	29.00		
PMG	6.82	223	eP	43	31.00	4.7X	ARN	2.13	223	eP	14	27.02	0.3	DZM	14.59	286	iPc	19	17.20	0.2	
QIS	20.01	215	eP	46	19.30	0.4	LMEM	2.17	319	(P)	14	28.19	0.8	NOUC	14.70	285	iP	19	18.30	0.2	
DZM	22.59	142	iPc	46	44.80	-0.3	COE	2.27	224	eP	14	27.22	-1.6	BKM	15.34	304	iPc	19	25.00	0.0	
WR2	23.01	226	iPc	46	59.90	10.7X	NTYM	2.38	258	eP	14	29.09	-1.1	ASPA	43.08	263	eP	23	33.90	0.5	
	1.2s	5.40nm					LBFM	2.95	326	eP	14	38.27	-0.3		1.2s	5.30nm			3.6mb	X	
ASPA	25.83	220	eP	47	17.00	0.7	ISA	3.39	163	(P)	14	56.70	11.9X	WR2	43.71	269	eP	23	48.20	9.8X	
	1.0s	11.00nm			4.4mb		GSC	4.29	146	(P)	14	59.44	1.9X		0.8s	3.00nm			3.6mb		
FITZ	29.03	240	iPc	47	44.30	-1.0		S.D. = 1.1	on	10	of	12	obs.	WRA	43.73	269	P	23	48.70	10.2X	
		i		48	12.10										0.7s	0.80nm					
MEEK	38.70	232	eP	49	08.40	-0.4	? SEP 18, 1994	13h 06m	48.93±	1.07s				FITZ	52.10	267	eP	24	42.20	-0.4	
LZH	60.25	316	Pd	51	55.00	1.2		4.184 S ± 10.7km		152.077 E ± 16.1km				MAT	75.10	325	eP	27	10.00	-1.0	
	1.5s	43.00nm			5.4mb	X		DEPTH = 33.0km		(normal)					1.0s	17.00nm			4.7mb		
	S.D. = 1.0	on	7	of	10	obs.		4.2mb ( 2 obs.)						RMW	89.73	35	eP	28	26.22	0.8	
							NEW BRITAIN REGION, P.N.G.		(192)					NB2	145.15	352	PKP	35	02.20	-0.3	
* SEP 18, 1994	10h 54m	22.14±	0.59s				KVG	2.03	321	eP	07	21.20	-0.2			0.7s	7.10nm				
	4.295 S ± 10.7km		152.242 E ± 11.1km				PMG	7.12	223	eP	08	34.00	0.5			S.D. = 0.7	on	9	of	11	obs.
	DEPTH = 33.0km		(normal)				DZM	22.59	143	iPc	11	48.10	0.0	% SEP 18, 1994	14h 27m	32.90±	1.01s				
	4.6mb ( 2 obs.)						WR2	23.31	226	eP	12	02.30	7.2X		39.748 N ± 7.9km		29.547 E ± 10.7km				
	NEW BRITAIN REGION, P.N.G.		(192)					0.6s	4.40nm			4.1mb			DEPTH = 10.0km		(geophysicist)				
KVG	2.22	320	eP	54	57.00	-0.3	ASPA	26.13	220	iPc	12	21.30	-0.7			TURKEY		(366)			
LAT	5.72	245	eP	55	55.10	8.0X		1.0s	7.60nm			4.3mb				ML 2.7 (ISK).					
PMG	7.16	225	eP	56	09.00	1.8	FITZ	29.33	240	eP	12	47.00	-4.1X	ALT	0.82	148	ePg	27	49.00	0.2	
HNR	9.19	124	eP	56	36.00	0.4	LZH	60.29	316	eP	16	57.50	0.5			eSg		27	59.00		
QIS	20.31	216	eP	58	57.50	-0.7		1.5s	29.00nm			5.2mb	X	YLV	0.83	351	ePn	27	50.00	1.0	
DZM	22.40	143	iPc	59	21.00	1.6		S.D. = 0.7	on	5	of	7	obs.	EYL	0.94	30	ePn	27	50.20	-0.7	
WR2	23.36	227	eP	59	39.80	11.1X	* SEP 18, 1994	13h 23m	04.94±	0.87s				KCT	1.04	299	ePn	27	52.10	-0.5	
	0.6s	6.50nm						4.215 S ± 11.4km		151.938 E ± 15.1km				HRT	1.08	5	ePn	27	53.20	0.0	
ASPA	26.16	221	eP	59	54.90	-0.5		DEPTH = 33.0km		(normal)					S.D. = 1.0	on	5	of	5	obs.	
	1.0s	7.40nm			4.2mb			4.2mb ( 2 obs.)													
		eS		04	30.50		NEW BRITAIN REGION, P.N.G.		(192)					? SEP 18, 1994	14h 44m	24.42±	3.58s				
FITZ	29.42	240	eP	00	18.20	-6.9X									32.422 S ± 18.3km		71.846 W ± 26.1km				
BAG	37.46	304	ePc	01	36.80	2.0	KVG	1.97	325	eP	23	35.70	-0.9			DEPTH = 10.0km		(geophysicist)			
MEEK	39.07	232	eP	01	46.30	-1.8	LAT	5.48	243	eP	24	29.80	3.3X			NEAR COAST OF CENTRAL CHILE		(135)			
MAT	42.69	343	eP	02	20.00	2.3X	PMG	7.01	222	eP	24	50.00	2.1			MD 3.7 (SAN).					
BJI	55.17	327	eP	03	53.50	-0.4	NOUC	22.58	143	iPd	28	05.00	1.1	PEL	1.21	127	iP+	44	46.69	-0.4	
	2.0s	32.00nm			5.0mb		DZM	22.65	143	iPd	28	04.10	-0.6			iS		45	04.03		
CHTO	57.27	29																			



18d 14h

LNV	1.57	167	(P)	44	51.42	-1.0	TSRJ	6.38	243	P	51	30.60	1.2	1.0s	24.00nm	5.3mb					
			iS	45	16.91		WKYJ	7.40	235	eP	51	42.20	-1.6	Z	14s	0.60um	5.0MsZ				
FCH	1.59	125	eP	44	52.28	-0.7	YSS	8.34	359	eP	51	55.30	-1.4	N	18s	0.20um					
			iS	45	15.55			0.9s	30.00nm					E	16s	0.30um					
PCH	1.64	137	eP	44	53.54	0.1	Z	16s	1.30um						i	01	02.50	47kmX			
CHCH	1.81	147	iP+	44	56.35	0.4		e		53	24.60				eS	09	36.00				
			iS	45	23.79		YONJ	8.34	248	P	51	57.40	0.5	NUR	69.06	332	iP	00	57.90	-1.6	
CACH	1.99	149	iP+	44	59.58	1.0	TKSJ	8.56	240	eP	51	58.30	-1.7		0.5s	9.20nm		5.1mb			
			iS	45	30.13		SSE	19.35	254	Pc	54	20.30	-0.6	KIV	70.74	311	iPd	01	11.00	0.8	
RTCV	2.86	80	eP	45	11.10	0.1		1.0s	23.00nm					Z	14s	0.20um		4.5MsZ			
			(S)	45	50.00		Z	16s	0.90um					NB2	73.13	338	P	01	23.30	-0.8	
S.D. = 0.7	on	9	of	9	obs.		N	10s	0.40um						0.9s	12.00nm		4.9mb			
SEP 18, 1994	14h	59m	17.52±	0.80s			E	11s	0.50um					DUG	75.38	50	eP	01	38.61	1.0	
38.804 N ± 7.9km	119.650 W ± 5.9km							pP	54	26.60	24km				0.7s	2.92nm		4.4mb			
DEPTH = 5.0km	(geophysicist)					BJI	20.71	282	eP	54	32.00	-3.3X		GSC	75.88	56	(P)	01	40.12	-0.3	
CALIFORNIA-NEVADA BORDER REGION (40)							1.6s	17.00nm						DAU	76.17	49	(P)	01	43.28	1.0	
ML 2.6 (GS).						Z	14s	1.18um						PV10	78.79	50	eP	01	57.46	0.7	
						E	13s	1.44um							e	02	07.81	33km			
CMB	0.96	217	eP	59	35.29	-1.0		eS	59	16.00				PV08	78.89	49	(P)	01	57.55	0.2	
			eS	59	47.68		CIT	24.35	313	eP	55	10.00	-1.2	MLR	78.90	320	eP	01	57.00	0.0	
KVN	1.23	78	eP	59	40.72	-0.3	YAK	24.74	345	iPd	55	14.80	0.0	PSZ	80.01	325	e(P)	02	03.70	0.8	
MEMM	1.27	154	eP	59	41.32	-0.1		0.8s	57.00nm						e	02	14.25	34km			
MMPM	1.29	157	eP	59	41.72	-0.4	BOD	26.77	325	eP	55	32.70	-1.0		e	02	23.60				
ORV	1.62	298	eP	59	46.81	0.0		0.7s	30.00nm					BRG	80.24	330	iP	02	04.80	0.9	
MTUM	1.68	149	eP	59	48.76	0.8	BOD	26.77	325	eP	55	39.60	5.9X		1.0s	16.00nm		5.0mb			
TNP	2.04	110	ePn	59	53.29	0.1		1.0s	27.00nm					CLL	80.26	331	iPc	02	04.00	0.0	
ARN	2.08	226	eP	59	54.43	0.9	IRK	29.91	310	eP	56	03.00	0.8		1.0s	19.00nm		5.1mb			
S.D. = 0.8	on	8	of	8	obs.			0.8s	23.00nm					PRU	80.70	329	iP	02	07.20	0.8	
? SEP 18, 1994	15h	00m	28.78±	6.52s				e	56	11.90	31km				1.1s	14.70nm		4.9mb			
39.997 N ± 41.8km	29.467 E ± 31.2km					ZAK	30.24	306	iPc	56	04.70	-0.3		Z	16s	0.30um		4.7MsZ			
DEPTH = 10.0km	(geophysicist)						1.4s	34.00nm						KHC	81.76	329	Pc	02	13.00	1.0	
TURKEY	(366)					Z	16s	1.49um							1.0s	8.90nm		4.7mb			
ML 2.6 (ISK).						E	14s	1.63um							e	02	24.50	38km			
								e	56	11.80	24km				e	02	42.00				
YLV	0.57	353	iPg	00	40.50	0.0	LZH	31.01	278	eP	56	11.00	-1.2	GEC2	81.94	329	P	02	13.30	0.3	
			eSg	00	46.00			1.4s	39.00nm						0.9s	3.40nm		4.4mb			
HRT	0.84	10	ePg	00	45.00	0.0	Z	16s	1.22um					GRF	82.24	331	iPc	02	15.60	1.2	
KCT	0.89	287	ePn	00	46.00	0.2	E	11s	0.70um					SKO	83.70	320	eP	02	23.00	0.9	
ISK	1.11	344	ePn	00	49.70	0.1		pP	56	22.00	41km			LJU	83.81	327	eP	02	22.50	-0.1	
BNT	1.24	287	iPn	00	51.20	-0.6		sP	56	28.00				CDF	84.77	332	iPc	02	27.70	0.2	
EDC	1.28	286	ePn	00	53.00	0.5	KMI	36.41	260	eP	56	54.80	-4.2X		1.0s	8.80nm		4.9mb			
CTT	1.39	326	iPn	00	54.00	-0.2		1.0s	50.00nm					LLS	85.40	330	eP	02	31.40	0.6	
S.D. = 0.4	on	7	of	7	obs.	Z	18s	0.90um						BSF	85.43	332	eP	02	30.70	-0.1	
% SEP 18, 1994	15h	07m	29.21±	2.94s				pP	57	09.60	57kmX				1.2s	6.85nm		4.7mb			
38.704 N ± 15.2km	26.436 E ± 23.8km					CHTO	42.87	255	eP	57	52.00	-0.3		HAU	85.45	332	iPc	02	30.60	-0.2	
DEPTH = 10.0km	(geophysicist)					BDT	43.78	253	eP	57	55.00	-4.6X			0.9s	7.20nm		4.9mb			
AEGEAN SEA	(365)						1.0s	34.50nm						Z	24s	0.10um		4.1MsZ			
ML 3.5 (ISK).						NNT	46.22	248	eP	58	19.20	0.0		TMA	86.08	330	eP	02	34.30	0.1	
						BRVK	50.43	312	iPc	58	51.00	-0.4		DIX	86.67	331	eP	02	37.90	0.7	
IZM	0.72	115	iPg	07	44.00	0.6		0.9s	27.00nm					LOR	86.96	333	iPc	02	38.30	0.0	
			eSg	07	56.00		Z	16s	0.39um						1.0s	17.60nm		5.2mb			
EZN	1.12	356	iPn	07	50.30	0.1		N	16s	0.10um				Z	23s	0.08um		4.0MsZ			
EDC	1.98	33	ePn	08	03.00	-0.1		E	16s	0.26um				FLN	87.09	337	eP	02	38.90	0.1	
BNT	2.01	34	ePn	08	03.20	-0.3	INK	52.38	28	eP	59	06.50	0.5			0.8s	5.25nm		4.8mb		
KCT	2.14	43	ePn	08	06.10	0.6	MBC	54.61	17	eP	59	34.50	12.1X		Z	22s	0.08um		4.1MsZ		
MFT	2.18	17	ePn	08	06.20	0.1		1.0s	6.00nm					LDF	87.13	336	eP	02	39.10	0.1	
KHL	2.45	98	ePn	08	09.00	-1.0	ARU	55.93	318	iPc	59	31.80	-0.4			0.7s	4.85nm		4.8mb		
CTT	2.88	32	ePn	08	15.70	-0.3		1.0s	30.00nm					LBF	87.17	333	iPc	02	39.20	-0.1	
YLV	2.93	50	ePn	08	17.00	0.2	Z	16s	1.00um					SSF	87.26	334	iPc	02	39.90	0.2	
S.D. = 0.6	on	9	of	9	obs.	N	16s	0.50um							0.9s	10.15nm		5.1mb			
SEP 18, 1994	16h	49m	55.24±	0.33s		E	16s	0.50um						LPL	87.40	331	eP	02	40.90	0.2	
38.677 N ± 4.7km	142.934 E ± 5.3km							e	59	42.00	33km				1.1s	12.95nm		5.1mb			
DEPTH = 32.0km	(12 depth phases)							e	59	45.00				LPG	87.41	331	eP	02	41.20	0.4	
5.0mb (47 obs.)	4.3MsZ (2 obs.)					FITZ	58.76	199	eP	59	50.90	-1.6			0.8s	4.85nm		4.8mb			
NEAR EAST COAST OF HONSHU, JAPAN(228)						WRA	58.86	189	P	00	02.00	8.8X		SMF	87.51	333	eP	02	41.30	0.4	
OFUJ	1.07	293	P	50	14.70	0.7		1.2s	1.30nm						1.1s	12.20nm		5.1mb			
YAMJ	2.33	258	P	50	32.50	0.4	WR2	58.86	189	eP	00	01.10	7.9X		GRR	87.54	337	eP	02	41.40	0.4
			S	51	00.60			0.6s	4.60nm							0.9s	11.45nm		5.1mb		
AOMJ	2.73	314	P	50	38.90	1.2		i	00	10.70	31km			AVF	87.55	334	iPc	02	41.40	0.3	
KAKJ	3.30	223	P	50	45.50	-0.4	HYB	59.45	268	eP	59	56.50	-1.1			0.9s	11.80nm		5.2mb		
			S	51	23.30			e	00	06.50	33km			LPF	87.91	337	eP	02	43.20	0.4	
NILJ	3.42	246	P	50	48.50	0.8	POO	62.50	272	eP	00	17.50	-0.7			0.9s	9.65nm		5.1mb		
HOOJ	3.71	4	eP	50	51.20	-0.5	GBA	62.54	266	P	00	17.60	-0.8		MAF	88.32	334	eP	02	45.40	0.6
			eS	51	31.30			0.9s	9.00nm						1.0s	5.60nm		4.8mb			
MRRJ	4.00	340	eP	50	57.00	1.2	GBA	62.54	266	P	00	27.60	9.2X		TCF	88.38	334	eP	02	45.60	0.5
			eS	51	45.10			0.9s	18.00nm							1.1s	8.30nm		5.0mb		
MAT	4.31	242	eP	51	01.00	0.7	ASPA	62.59	189	eP	00	16.40	-2.1		LSF	88.65	334	iPc	02	46.60	0.2
			eS	52	00.00			0.6s	4.50nm							1.0s	9.00nm		5.0mb		
MTMJ	4.58	244	P	51	05.90	1.8		i	00	26.60	33km			MFF	88.89	336	iPc	02	48.00	0.5	
KUSJ	4.62	16	eP	51	01.90	-2.6	SDF	63.96	337	iP	00	26.80	-0.3			0.8s	4.15nm		4.8mb		
			eS	51	51.90		KOD	64.55	263	eP	00	31.00	-1.0		CAF	89.62	333	eP	02	51.60	0.6
ASAJ	5.44	358	eP	51	14.60	-1.6	KAF	67.40	333	iP	00	48.10	-1.1			0.6s	2.45nm		4.7mb		
								0.6s	5.80nm					LFF	90.06	334	iPc</				



18d 17h

LPB 145.02 60 PKP 09 40.20 8.4X	AASM 1.20 253 P 23 35.11 0.0	S 46 28.50
CCH 146.94 58 ePKP 09 44.00 9.2X	APRM 1.23 274 P 23 35.27 -0.3	GUMO 1.44 16 P 46 11.90 -0.1
S.D. = 0.9 on 79 of 89 obs.	KVN 1.24 77 eP 23 35.95 0.0	S 46 30.00
-----	MEMM 1.26 153 eP 23 36.49 0.4	PJG 1.44 16 P 46 11.40 -0.6
* SEP 18, 1994 17h 14m 47.92± 1.32s	ABJM 1.26 288 P 23 35.84 -0.3	MAT 24.88 348 eP 51 11.00 1.7
28.018 N ±11.4km 139.525 E ±20.8km	MMPM 1.28 157 eP 23 36.45 -0.3	WR2 33.45 197 iPc 52 35.50 9.2X
DEPTH = 534.4 ± 21.7 km	AVRM 1.28 281 P 23 36.30 -0.3	0.7s 5.90nm 4.6mb
4.4mb ( 10 obs.)	AFRM 1.33 271 P 23 38.09 0.8	ASPA 37.11 196 eP 52 57.60 0.1
BONIN ISLANDS REGION (212)	AOHM 1.38 296 P 23 38.18 -0.1	0.6s 16.70nm 5.1mb
MAT 8.57 353 eP 16 51.00 -0.9	MRCM 1.44 141 eP 23 39.66 0.4	BJI 37.30 323 eP 53 05.00 6.2X
1.2s 148.44nm 5.1mb	OHCM 1.53 291 P 23 40.24 -0.1	Z 18s 0.29um 4.1msz
ES 18 27.00	ORAM 1.53 297 P 23 40.60 0.2	LZH 43.59 310 eP 53 50.00 -1.1
PJG 15.20 160 P 18 00.20 0.8	ORV 1.63 299 eP 23 41.90 0.1	1.5s 32.00nm 4.9mb
GUA 15.26 160 P 18 00.90 0.9	MTUM 1.67 149 eP 23 43.13 0.5	Z 23s 0.41um 4.3mszX
LZH 31.16 294 eP 20 25.00 0.3	OGOM 1.75 300 P 23 45.24 1.7	sP 54 06.00
1.0s 24.00nm 4.7mb	NDHM 1.77 270 P 23 46.36 2.6X	HYB 63.67 283 eP 56 19.50 0.6
CHTO 38.20 265 iPd 21 24.40 1.2	MGL 1.80 305 P 23 45.95 1.7	GBA 65.16 279 P 56 30.00 1.4
1.0s 17.00nm 4.6mb	TNP 2.04 110 ePn 23 47.80 -0.1	NEW 86.53 41 eP 58 28.95 -0.2
FITZ 47.78 198 eP 22 37.00 -1.3	ARN 2.07 226 ePn 23 49.01 0.8	1.3s 11.69nm 5.0mb
WRA 47.94 187 P 22 48.80 9.3X	LRDM 2.18 321 P 23 53.68 3.9X	ELK 89.79 48 eP 58 46.54 1.4
0.9s 2.30nm 3.7mb	COE 2.21 227 eP 23 50.87 0.6	KIC 144.26 299 PKP 05 22.00 -1.4
WR2 47.94 187 iPd 22 48.50 9.0X	NTYM 2.39 261 eP 23 51.87 -0.9	TIC 144.35 300 PKP 05 22.40 -1.1
0.3s 7.90nm 4.7mb	GAXM 2.43 269 P 23 54.11 0.8	LIC 144.57 299 PKP 05 22.00 -1.9
ASPA 51.67 187 iPc 23 05.70 -1.4	ELK 3.92 59 ePn 24 13.06 -1.7	0.6s 11.50nm
0.6s 11.80nm 4.5mb	GSC 4.16 146 (Pn) 24 18.18 0.2	LPAZ 148.17 101 PKP 05 34.90 4.4X
i 24 12.20	DUG 5.47 73 ePg 24 56.18 19.5X	LPAZ 148.17 101 ePKP 05 31.77 1.3
NANU 55.36 207 eP 23 35.00 1.7	S.D. = 0.8 on 30 of 33 obs.	LPB 148.19 102 PKP 05 39.40 9.2X
HYB 56.73 273 eP 23 44.00 1.0	-----	S.D. = 1.2 on 14 of 18 obs.
MEEK 57.94 202 eP 23 50.10 -0.9	SEP 18, 1994 21h 27m 22.18± 0.45s	-----
GBA 59.23 270 P 24 00.60 0.7	43.943 N ± 3.9km 7.693 E ± 3.4km	% SEP 18, 1994 23h 03m 06.63± 1.58s
0.7s 4.50nm 3.9mb	DEPTH = 10.0km (geophysicist)	44.584 N ± 5.9km 7.529 E ± 15.0km
FORT 59.48 191 iPd 24 00.70 -0.5	NEAR SOUTH COAST OF FRANCE (379)	DEPTH = 10.0km (geophysicist)
STKA 59.59 178 eP 23 45.50 -16.4X	ML 2.6 (LDG), 2.4 (GEN).	NORTHERN ITALY (545)
0.6s 7.00nm	IMI 0.15 103 P 27 25.68 0.0	ML 2.0 (GEN).
POO 60.45 276 eP 24 05.00 -3.0	S 27 28.10	PZZ 0.32 256 P 03 13.39 0.1
KOD 60.64 266 eP 24 10.00 0.4	SBF 0.20 247 Pg 27 26.70 0.0	S 03 17.56
MRWA 61.20 203 eP 24 12.00 -0.6	Sg 27 29.80	ENR 0.37 192 P 03 14.31 0.1
KAF 75.61 334 iP 25 39.50 0.7	ENR 0.34 325 P 27 29.48 0.1	S 03 19.11
0.5s 6.50nm 4.3mb	S 27 33.91	STV 0.37 203 P 03 14.08 -0.2
NUR 77.17 333 iP 26 02.40 15.1X	ROB 0.37 20 P 27 30.30 0.4	S 03 18.66
1.0s 10.30nm	S 27 35.20	RSP 0.60 341 P 03 18.89 0.1
NB2 81.87 337 P 26 12.10 0.2	STV 0.40 319 P 27 30.44 0.0	S 03 26.30
0.7s 5.00nm 4.2mb	S 27 35.57	RRL 0.63 303 P 03 19.30 -0.1
GEC2 89.49 328 P 26 49.40 0.5	FIN 0.46 54 P 27 31.27 -0.2	S 03 27.08
0.8s 1.15nm 3.8mb	S 27 36.99	S.D. = 0.2 on 5 of 5 obs.
BTH 100.12 331 iPd 27 41.70 4.6X	PZZ 0.70 323 P 27 35.93 -0.3	-----
ipP 29 30.60	FRF 0.85 244 Pg 27 38.50 -0.1	% SEP 19, 1994 00h 06m 07.86s
e(sP) 31 01.00	Sg 27 49.80	59.071 N 153.293 W
S.D. = 1.3 on 18 of 23 obs.	PCP 0.86 45 P 27 38.68 0.0	DEPTH = 82.7km
-----	S 27 49.36	SOUTHERN ALASKA ( 2)
? SEP 18, 1994 20h 01m 17.68± 5.30s	LMR 1.05 235 Pg 27 41.80 -0.2	<AEIC>.
32.899 S ±49.9km 70.817 W ±22.0km	Sg 27 55.80	CDD 0.23 232 eP 06 19.14 -1.2
DEPTH = 70.0km (geophysicist)	LRG 1.08 244 Pg 27 42.90 0.4	eS 06 28.42
CHILE-ARGENTINA BORDER REGION (127)	Sg 27 57.60	AUE 0.29 352 eP 06 19.98 -0.6
MD 3.1 (SAN).	RRL 1.17 327 P 27 44.06 -0.2	AGU 0.30 346 eP 06 20.04 -0.7
PEL 0.27 156 (P) 01 23.90 -5.0X	S 27 58.63	AUP 0.30 347 eP 06 20.01 -0.7
IS 01 37.83	S.D. = 0.2 on 12 of 12 obs.	AUH 0.30 345 eP 06 20.15 -0.6
FCH 0.61 134 iP 01 32.36 0.1	-----	AUL 0.32 347 eP 06 20.21 -0.5
IS 01 43.37	% SEP 18, 1994 21h 44m 58.72± 0.55s	OPT 0.58 3 eP 06 22.36 -0.5
TACH 0.76 188 iP+ 01 33.56 0.1	39.564 N ± 4.5km 27.967 E ± 6.1km	eS 06 33.23
IS 01 45.59	DEPTH = 10.0km (geophysicist)	XLV 0.89 64 eP 06 24.91 -1.2
PCH 0.76 161 iP+ 01 33.23 -0.4	TURKEY (366)	eS 06 38.62
IS 01 45.31	ML 3.0 (ISK).	IVS 0.95 6 eP 06 26.16 -0.8
CHCH 1.04 172 eP 01 36.63 -0.4	KCT 0.75 24 iPg 45 13.10 -0.3	eS 06 39.57
IS 01 51.41	eSg 45 25.10	ILIM 1.03 9 eP 06 26.81 -0.9
LNv 1.16 205 iP 01 38.51 0.0	EDC 0.79 354 iPg 45 14.00 0.0	HOM 1.03 54 eP 06 27.06 -0.6
IS 01 54.30	eSg 45 25.00	eS 06 41.84
CACH 1.23 172 iP 01 40.09 0.6	BNT 0.79 357 iPg 45 14.20 0.1	BGM 1.05 289 eP 06 27.52 -0.4
IS 01 57.27	IZM 1.29 205 ePn 45 22.50 -0.1	CNPM 1.15 66 eP 06 28.16 -1.0
S.D. = 0.5 on 6 of 7 obs.	EZN 1.29 282 ePn 45 23.00 0.3	eS 06 44.00
-----	MFT 1.33 337 ePn 45 23.00 -0.3	RED 1.38 11 eP 06 31.34 -0.8
SEP 18, 1994 21h 23m 12.34± 0.34s	YLV 1.47 47 ePn 45 26.00 0.6	KDC 1.39 162 ePc 06 30.37 -1.9
38.792 N ± 4.1km 119.650 W ± 2.7km	CTT 1.62 12 ePn 45 27.20 -0.2	NNL 1.41 45 eP 06 32.45 0.0
DEPTH = 5.0km (geophysicist)	KHL 1.73 135 ePn 45 29.00 -0.1	RSO 1.42 11 eP 06 32.17 -0.7
CALIFORNIA-NEVADA BORDER REGION (40)	S.D. = 0.4 on 9 of 9 obs.	eS 06 50.70
ML 3.0 (GS). MD 3.0 (GM).	-----	RDW 1.44 10 eP 06 32.51 -0.5
ASMM 0.81 273 P 23 27.79 -0.8	* SEP 18, 1994 21h 45m 48.04± 0.71s	REF 1.45 12 eP 06 32.55 -0.7
AODM 0.86 259 P 23 28.69 -0.7	12.198 N ±11.3km 144.462 E ±17.9km	NCT 1.51 7 eP 06 33.29 -0.6
CMB 0.95 218 eP 23 30.35 -0.6	DEPTH = 33.0km (normal)	eS 06 52.63
es 23 42.55	4.9mb ( 4 obs.)	DFR 1.56 11 eP 06 33.92 -0.6
ADWM 1.00 250 P 23 31.35 -0.4	SOUTH OF MARIANA ISLANDS (210)	eS 06 53.84
ARJM 1.03 265 P 23 31.76 -0.5	GUA 1.40 18 P 46 11.50 0.0	RDT 1.57 16 eP 06 33.81 -0.9
AFDM 1.04 279 P 23 32.02 -0.5		eS 06 53.40
ALAM 1.05 258 P 23 32.02 -0.5		NKA 1.97 31 eP 06 40.77 0.8
		SLKM 2.12 46 eP 06 40.27 -1.8



CKL	2.19	12	eP	06 42.47	-0.5	GQP	3.09	147	eP	11 34.00	0.4	LNV	1.54	171	eP	29 58.56	0.0	
CKT	2.21	14	eP	06 42.49	-0.8				eS	12 12.00					iS	30 23.42		
SPU	2.21	16	eP	06 42.50	-0.7		S.D. = 0.9	on	4 of	4 obs.		PCH	1.55	140	eP	29 58.59	-0.3	
SEW	2.21	60	eP	06 40.87	-2.4										iS	30 24.73		
CKN	2.23	14	eP	06 43.32	-0.2		* SEP 19, 1994	03h 52m	28.55± 0.36s			CHCH	1.73	150	eP	30 01.36	-0.2	
BGL	2.25	11	eP	06 43.49	-0.3		13.908 S ± 8.3km	166.822 E ±25.7km							iS	30 29.48		
CP2	2.26	13	eP	06 43.40	-0.8		DEPTH = 33.0km	(normal)				CACH	1.91	152	iP+	30 04.73	0.5	
CRP	2.28	14	eP	06 43.17	-1.1		4.5mb ( 1 obs.)								iS	30 36.28		
SVW	2.35	331	eP	06 44.15	-1.1		VANUATU ISLANDS		(186)			MDZ	2.44	101	eP	30 17.80	6.0X	
NCG	2.41	13	eP	06 45.59	-0.5										iS	30 52.30		
MPA	2.45	53	eP	06 44.95	-1.5	BKM	3.98	160	iPd	53 29.50	0.7	RTCB	2.64	70	eP	30 14.50	-0.1	
SUA	2.72	27	eP	06 49.71	-0.6				iS	54 08.00					S	30 58.00		
			eS	07 23.50		DZM	8.13	182	iPc	54 26.10	-1.2	RTCV	2.74	79	e(P)	30 16.00	0.0	
PTE	2.80	48	eP	06 49.62	-1.7				iS	55 54.90		RTL	2.96	69	eP	30 19.00	-0.1	
PMS	2.87	39	P	06 51.10	-1.2	NOUC	8.16	183	iPc	54 27.90	0.2				S	31 03.00		
			S	07 24.10					iS	55 57.50		CFA	3.05	75	e(P)	30 20.70	0.3	
LTI	2.93	68	eP	06 50.76	-2.4	STKA	29.21	228	iPd	58 29.20	-0.2	TCA	6.14	82	eP	31 01.00	-3.2X	
MTU	3.02	70	eP	06 52.28	-2.1		0.4s	4.20nm		4.5mb					S.D. = 0.3	on	12 of	14 obs.
SKT	3.05	16	eP	06 52.58	-2.2	KLU	83.88	21	(P)	04 54.01	-2.1							
PWL	3.07	52	eP	06 52.90	-2.2	FLN	143.70	346	iPKPc	11 59.80	-2.0					* SEP 19, 1994	05h 59m	48.51± 1.18s
PWA	3.09	32	P	06 54.60	-0.8		0.7s	8.60nm								15.404 N ± 8.4km	119.728 E ±15.8km	
PLRM	3.27	38	eP	06 56.08	-1.7	LDF	143.77	345	iPKPc	12 00.60	-1.4					DEPTH = 33.0km	(normal)	
PMR	3.27	38	eP	06 55.90	-1.9		0.6s	4.35nm								4.6mb ( 3 obs.)		
KNK	3.37	44	eP	06 57.07	-2.1	LOR	143.82	340	iPKPc	12 01.00	-1.1					LUZON, PHILIPPINE ISLANDS		(249)
GHO	3.47	37	eP	06 58.73	-2.0		0.7s	3.40nm										
CFI	3.48	50	eP	06 58.09	-2.7	LBF	144.03	340	iPKPc	12 01.60	-0.9	BCP	1.32	40	eP	00 08.00	-2.9	
GLI	3.61	57	eP	06 59.02	-3.5		0.9s	8.50nm							eS	00 26.00		
CUT	3.66	23	eP	07 02.09	-1.1	SSF	144.12	340	iPKPc	12 02.10	-0.5	TGY	1.74	138	iPc	00 18.00	1.0	
SML	3.68	40	eP	07 01.67	-2.0		0.7s	19.40nm							iS	00 37.00		
HIN																		



19d 06h

FIN	0.95	105	P	20	46.69	-0.4	CLL	72.76	327	iP	29	27.30	0.0			es	26	03.46		
LRG	1.09	202	Pg	20	50.00	0.6		0.9s	21.00nm				4.9mb	AHRM	1.17	272	P	25	48.47	-0.7
			Sg	21	03.80		PRU	73.20	326	iPc	29	30.50	0.6	MNHM	1.19	236	P	25	48.32	-1.1
PCP	1.16	86	P	20	50.95	0.4		0.7s	10.60nm				4.7mb	MEMM	1.26	157	ePd	25	49.94	-0.6
LMR	1.17	195	Pg	20	51.00	0.2	BW06	74.14	45	ePc	29	36.06	0.3	MMPM	1.29	161	ePd	25	50.00	-1.3
			Sg	21	06.90			0.6s	11.03nm				4.8mb	ORC	1.39	149	P	25	52.50	-0.6
S.D. = 0.5 on 13 of 13 obs.							KHC	74.26	326	eP	29	36.00	-0.1	MRCM	1.42	144	ePd	25	52.82	-0.7
-----							ULM	74.42	32	eP	29	37.50	0.6	MTUM	1.67	151	epd	25	57.06	0.1
? SEP 19, 1994	06h	22m	21.94± 3.50s				GEC2	74.44	325	P	29	37.40	0.2	ORV	1.67	296	iPc	25	57.36	0.5
32.611 S ±13.5km				71.809 W ±30.7km				0.5s	1.44nm				4.0mb			es	26	17.95		
DEPTH = 33.0km (normal)							GEC2	74.44	325	P	29	40.80	3.6X	BHPR	1.75	150	P	25	58.72	0.6
NEAR COAST OF CENTRAL CHILE				(135)				0.6s	0.86nm				3.6mb	FRI	1.83	184	iPd	25	59.45	0.3
MD 3.9 (SAN).							WTS	74.47	331	ep	29	37.80	0.7			is	26	21.87		
PEL	1.08	120	iP+	22	40.05	-0.9	EKA	74.65	338	P	29	37.00	-1.1	CSTL	1.93	233	P	26	01.61	1.1
			is	22	56.62			0.9s	13.20nm				4.7mb	TNP	1.99	111	eP	26	00.95	-0.7
TACH	1.27	145	iPd	22	43.99	0.5	GRF	74.74	327	iPc	29	39.90	1.1	CMMM	2.04	229	P	26	02.80	0.5
			is	23	05.51			0.8s	3.80nm				4.2mb	CDVM	2.09	234	P	26	03.78	0.9
SAN	1.28	131	eP	22	43.82	0.2	RSSD	75.79	41	ePc	29	45.25	0.2	ARN	2.14	227	ePc	26	04.22	0.6
			es	23	05.04			0.7s	10.79nm				4.7mb	MHC	2.21	228	ePc	26	05.37	0.6
LNv	1.38	166	(P)	22	44.03	-1.0	ENN	75.80	331	eP	29	45.00	0.4			es	26	28.45		
			is	23	10.24			0.9s	11.90nm				4.6mb	BRMM	2.22	207	P	26	05.51	0.7
FCH	1.46	120	iPd	22	45.87	-0.7	STKA	76.60	176	iPd	29	48.90	-0.2	MSJ	2.23	235	P	26	06.01	1.0
			is	23	08.79			0.9s	7.50nm				4.4mb	MHR	2.26	230	P	26	07.21	1.7X
PCH	1.48	133	iP	22	46.74	0.1	CDF	77.28	329	iPc	29	53.20	0.2	COE	2.28	227	eP	26	06.43	0.7
CHCH	1.64	144	iP	22	49.45	0.6		0.7s	3.75nm				4.2mb	BKS	2.30	247	ePc	26	06.34	0.4
			es	23	14.61		PV10	77.66	48	eP	29	48.98	-6.5X			es	26	34.04		
CACH	1.81	146	iPd	22	52.42	1.0		i		29	56.10			LMEM	2.31	319	eP	26	08.03	1.8
MDZ	2.51	97	eP	23	04.00	2.6X	PV08	77.71	47	eP	29	55.72	-0.2	CSR	2.45	221	P	26	08.18	0.1
RTCB	2.79	67	eP	23	04.50	-0.8	GOL	78.53	44	eP	30	01.16	1.0	NTYM	2.46	261	eP	26	08.50	0.3
			S	23	44.00			0.8s	3.03nm				4.1mb	JHLM	2.48	227	P	26	09.02	0.5
RTLL	3.11	67	eP	23	11.00	1.1	GLD	78.57	44	(P)	30	01.53	1.2	SOS	2.49	229	P	26	09.11	0.3
			S	23	50.00			1.0s	12.85nm				4.6mb	EKH	2.51	211	P	26	09.60	0.7
S.D. = 0.9 on 10 of 11 obs.							LOR	79.49	330	iPc	30	04.80	0.0	CBC	2.51	222	P	26	09.32	0.4
-----								0.8s	9.25nm				4.6mb	BCGM	2.54	214	P	26	09.35	0.0
% SEP 19, 1994	07h	14m	00.24± 0.83s				FLN	79.66	333	iPc	30	05.50	-0.2	SAO	2.54	216	eP	26	09.16	-0.2
44.533 N ± 6.2km				7.253 E ±11.1km				0.7s	7.60nm				4.6mb	BLRM	2.54	213	P	26	10.43	1.0
DEPTH = 10.0km (geophysicist)							LBF	79.69	330	iPc	30	05.90	0.0	PEV	2.57	225	P	26	10.26	0.5
NORTHERN ITALY				(545)				1.0s	8.40nm				4.5mb	JEGM	2.63	241	eP	26	10.63	0.0
ML 2.0 (GEN).							LDF	79.69	333	iPc	30	06.20	0.3	HVC	2.64	202	P	26	11.46	0.6
								0.8s	10.05nm				4.6mb	PKEM	2.79	189	eP	26	11.83	-1.2
PZZ	0.11	256	P	14	03.44	0.2	SSF	79.79	330	iPc	30	06.50	0.1	WDC	2.89	308	eP	26	15.17	0.9
			S	14	05.17			0.9s	9.15nm				4.5mb	BPRM	2.96	216	P	26	15.44	0.0
STV	0.29	170	P	14	06.41	0.0	LPL	79.91	327	iPc	30	07.90	0.5	PHAM	3.06	193	eP	26	15.95	-0.7
			S	14	10.12			0.7s	9.15nm				4.7mb	LBFM	3.09	325	eP	26	17.71	0.5
ENR	0.33	159	P	14	06.96	-0.1	LPG	79.91	327	iPc	30	08.10	0.6	LGPM	3.26	311	eP	26	20.12	0.4
			S	14	11.31			0.7s	9.25nm				4.7mb	BCH	3.66	187	eP	26	26.13	0.8
RRL	0.51	319	P	14	10.39	-0.3	SMF	80.02	330	iPc	30	07.90	0.2	KMPM	3.86	296	eP	26	26.80	-1.4
			S	14	17.26			0.6s	4.70nm				4.4mb	ABL	3.98	176	eP	26	29.52	-0.4
RSP	0.62	0	P	14	12.95	0.2	AVF	80.07	330	iPc	30	08.20	0.3	GSC	4.15	147	ePn	26	31.32	-1.0
			S	14	20.78			0.8s	13.70nm				4.8mb	SSK	4.85	161	ePn	26	43.72	1.4
S.D. = 0.3 on 5 of 5 obs.							GRR	80.11	333	iPc	30	08.20	0.2	CSP	4.86	158	ePn	26	43.70	1.3
-----								0.5s	8.30nm				4.8mb	ARUT	4.93	100	ePn	26	43.57	0.1
* SEP 19, 1994	07h	18m	27.26± 1.47s				LPF	80.48	333	iPc	30	10.40	0.4	PEC	5.29	158	(P)	26	48.49	0.0
44.999 N ± 8.0km				137.513 E ± 7.1km				0.5s	7.15nm				4.7mb	DUG	5.40	73	eP	26	49.32	-0.8
DEPTH = 270.7 ± 15.9 km							MAF	80.84	330	iPc	30	12.70	0.8	MSU	5.79	91	eP	26	55.26	-0.5
4.6mb ( 38 obs.)								0.8s	13.05nm				4.8mb	HVU	5.97	58	eP	26	57.44	-0.7
EASTERN SEA OF JAPAN				(223)			LSF	81.18	331	iPc	30	14.00	0.3	DAU	6.61	74	eP	27	08.64	1.3
							MFF	81.44	332	iPc	30	15.60	0.6	GLA	6.92	145	(P)	27	15.29	3.8X
MAT	8.47	176	iPc	20	28.10	0.9		0.6s	5.05nm				4.5mb	SRU	7.05	85	eP	27	12.98	-0.4
	0.6s	32.00nm					RJF	82.00	330	eP	30	18.60	0.6	PV10	8.26	90	eP	27	33.52	3.2X
		es	22	14.00				0.4s	2.35nm				4.3mb	PV08	8.54	88	(P)	27	39.45	5.0X
BJI	16.48	260	eP	22	04.50	0.0	LPO	82.66	330	iPc	30	22.30	0.9	S.D. = 0.9 on 60 of 64 obs.						
	1.0s	7.00nm						0.7s	8.50nm				4.6							



19d 07h

Z 14s	0.66um	4.2MsZ	AVRM	1.30 283 P	58 37.20	-1.9	TNP	1.99 110 ePn	23 39.95	-0.1
N 10s	0.49um		ORC	1.35 145 P	58 38.68	-1.4	ARN	2.09 228 eP	23 42.41	1.0
	pP	46 22.00 30kmX	HTCR	1.39 150 P	58 39.31	-1.5	S.D. = 0.7 on 9 of 9 obs.			
	sP	46 27.00	MRCM	1.39 140 eP	58 38.37	-2.4	-----			
	ePP	46 53.00	AOHM	1.41 297 P	58 39.36	-1.5	? SEP 19, 1994 08h 25m 00.18± 1.29s			
	eS	50 30.00	OHCM	1.56 293 P	58 41.36	-1.6	39.190 N ± 9.2km 27.790 E ±14.5km			
	sS	50 44.00	OWYM	1.60 297 P	58 42.45	-1.2	DEPTH = 10.0km (geophysicist)			
TAPN	36.50 281 P	48 15.42 1.2	MTUM	1.63 148 eP	58 42.24	-1.9	TURKEY (366)			
ODAN	36.86 280 P	48 16.94 -0.2	CWCR	1.63 140 P	58 44.34	0.1	ML 2.8 (ISK).			
	0.8s	52.00nm 5.5mb	ORV	1.66 300 ePc	58 42.82	-1.6	-----			
JIRN	37.79 282 P	48 25.14 0.0		eS	59 04.35		IZM 0.89 208 ePg 25 17.20 -0.1			
PKI	38.49 282 P	48 30.58 -0.4	FRI	1.75 182 iPd	58 45.12	-0.6	eSg 25 31.00			
KKN	38.57 282 P	48 31.42 -0.1		iS	59 07.67		KCT 1.14 22 ePn 25 22.20 0.6			
DMN	38.75 282 P	48 32.94 -0.1	NDHM	1.78 271 P	58 46.60	0.4	EDC 1.16 3 ePn 25 21.00 -0.8			
GKN	39.10 283 P	48 35.84 -0.1	OGOM	1.78 301 P	58 45.45	-0.8	EZN 1.30 300 iPn 25 24.50 0.3			
	0.8s	28.00nm 5.1mb	COSM	1.84 229 P	58 47.31	0.1	S.D. = 1.0 on 4 of 4 obs.			
DANN	39.82 283 P	48 42.62 0.6	CMPM	1.91 224 P	58 47.38	-0.8	-----			
	0.6s	38.00nm 5.4mb	CDAL	1.93 239 P	58 48.97	0.6	* SEP 19, 1994 08h 30m 34.97± 2.79s			
KOLN	40.05 282 P	48 43.94 0.2	MTC	1.94 242 P	58 48.93	0.3	32.470 S ±14.1km 71.673 W ±24.5km			
	1.0s	32.00nm 5.0mb	MNR	1.95 235 P	58 48.58	-0.1	DEPTH = 27.7 ± 6.5 km			
PYUN	40.53 283 P	48 48.00 0.3	CDVM	1.99 235 P	58 49.49	0.2	NEAR COAST OF CENTRAL CHILE (135)			
	1.0s	39.00nm 5.1mb	TNP	2.01 108 ePn	58 46.74	-3.0	MD 4.0 (SAN).			
FITZ	44.45 184 eP	49 18.00 -1.4	ARN	2.04 228 eP	58 49.68	-0.4	-----			
WRA	46.50 173 P	49 44.50 8.8X	GARM	2.05 277 P	58 51.36	1.2	IHA 0.55 177 eP 30 46.50 0.4			
	0.8s	1.00nm 3.8mb	NLHM	2.07 253 P	58 56.63	6.3	eS 30 56.00			
WR2	46.50 173 eP	49 43.90 8.2X	MHC	2.11 229 ePc	58 51.20	0.0	PEL 1.07 129 iP+ 30 54.00 -0.2			
	0.8s	1.50nm 4.0mb		eS	59 15.37		iS 31 10.91			
KOD	50.97 261 eP	50 11.00 0.2	BRMM	2.13 207 P	58 51.25	0.0	SAN 1.30 139 iP+ 30 57.56 0.2			
CP2	61.87 33 eP	51 28.05 0.0	CVR	2.14 234 P	58 52.34	0.9	iS 31 18.00			
CRP	61.91 33 eP	51 28.23 -0.1	MSJ	2.14 236 P	58 52.72	1.2	TACH 1.33 153 eP 30 57.94 0.1			
KAF	72.49 331 eP	52 33.80 -0.8	GHS	2.18 222 P	58 52.04	0.0	iS 31 18.59			
	0.7s	5.20nm 4.6mb	COE	2.19 228 eP	58 52.36	0.2	FCH 1.44 127 iP+ 30 59.51 -0.2			
NUR	73.88 330 eP	52 38.50 -4.2X	NMTM	2.20 272 P	58 52.22	0.0	iS 31 21.53			
NB2	79.27 334 P	53 12.40 -0.6	LMEM	2.33 321 (Pn)	58 53.08	-1.3	LNV 1.50 172 eP 30 58.63 -1.6			
	0.7s	3.00nm 4.4mb	NSHM	2.34 265 P	58 54.97	0.7	LNV 1.50 172 iP 31 00.40 0.2			
BRG	83.96 325 iP	53 38.60 0.9	NMHM	2.35 269 P	58 53.84	-0.7	iS 31 22.46			
CLL	84.19 325 iP	53 39.20 0.4	GRTM	2.38 276 P	58 54.52	-0.4	PCH 1.50 140 eP 31 00.55 0.1			
	0.9s	9.00nm 4.9mb	NTYM	2.40 262 eP	58 53.38	-1.7	iS 31 23.89			
GEC2	85.26 323 P	53 45.60 1.2	BVYM	2.44 216 P	58 55.54	-0.2	CHCH 1.69 150 eP 31 03.39 0.3			
	0.8s	2.19nm 4.4mb	GAXM	2.44 270 P	58 54.97	-0.8	iS 31 29.33			
MSU	93.78 43 (P)	54 26.75 1.7	SAO	2.44 217 ePc	58 55.55	-0.2	CACH 1.87 152 iP 31 06.84 1.0			
S.D. = 0.8 on 24 of 29 obs.				eS	59 23.43		iS 31 34.22			
-----			JBMM	2.44 235 P	58 55.06	-0.8	MDZ 2.42 101 eP 31 18.40 4.9X			
? SEP 19, 1994 07h 56m 09.68± 1.08s			GHGM	2.52 280 P	58 57.47	0.6	eS 31 52.40			
9.746 S ±13.1km 118.397 E ±10.7km			LT3	2.51 235 P	58 57.61	0.8	RTCB 2.63 69 eP 31 17.50 0.9			
DEPTH = 33.0km (normal)			JEGM	2.54 242 eP	58 57.49	0.3	S 31 55.00			
3.7mb ( 2 obs.)			LBFM	3.12 327 (P)	59 03.24	-2.3	ZON 2.71 71 eP 31 20.00 2.4X			
SUMBAWA REGION, INDONESIA (285)			GSC	4.12 146 (P)	59 17.52	-2.1	eS 31 57.00			
WSI	1.87 88 ePc	56 41.00 1.1	ARUT	4.97 99 ePg	59 46.65	14.8	RTCV 2.73 78 eP 31 18.90 1.0			
KHKI	3.08 296 ePc	56 56.70 -0.4	DUG	5.48 73 ePn	59 36.04	-2.9	(S) 31 55.00			
	eS	57 29.50	59 obs. associated				RTLL 2.95 68 eP 31 21.50 0.4			
	e	59 52.10	-----				S 32 02.50			
FITZ	10.88 141 eP	58 44.50 -1.7	? SEP 19, 1994 07h 59m 19.61± 2.64s				CFA 3.04 74 e(P) 31 22.60 0.2			
	eS	00 38.90	34.395 S ±32.1km 71.098 W ±16.6km				TCA 6.13 81 eP 32 03.20 -2.9			
NANU	13.04 192 eP	59 16.00 0.7	DEPTH = 80.0km (geophysicist)				S.D. = 1.1 on 15 of 17 obs.			
	eS	01 26.00	NEAR COAST OF CENTRAL CHILE (135)				-----			
MEEK	16.80 179 eP	00 05.00 0.8	CACH	0.50 56 iP+	59 33.70	0.0	? SEP 19, 1994 09h 12m 09.44± 1.14s			
	eS	02 53.30		iS	59 45.46		26.446 S ± 8.4km 27.276 E ±12.5km			
WR2	18.45 125 eP	00 33.00 8.3X	LNV	0.51 329 iP+	59 33.60	0.0	DEPTH = 5.0km (geophysicist)			
	0.6s	1.20nm 3.2mb		iS	59 44.93		REPUBLIC OF SOUTH AFRICA (584)			
ASPA	20.27 135 eP	00 44.90 -0.5	CHCH	0.59 39 iPd	59 34.35	-0.1	ML 2.4 (PRE).			
	0.6s	5.50nm 4.1mb		iS	59 46.81		-----			
S.D. = 1.4 on 6 of 7 obs.			TACH	0.75 10 iP+	59 36.00	-0.1	PRY 0.51 160 eP 12 19.20 -0.5			
-----				iS	59 49.41		S 12 25.60			
& SEP 19, 1994 07h 58m 14.25s			PCH	0.91 32 iPd	59 37.93	0.0	KSR 0.67 329 eP 12 23.00 0.1			
38.744 N 119.637 W				iS	59 53.31		S 12 32.00			
DEPTH = 2.4km			FCH	1.26 32 iP+	59 42.62	0.1	SLR 1.15 52 eP 12 31.00 -0.5			
CALIFORNIA-NEVADA BORDER REGION ( 40)				iS	00 01.86		S 12 45.00			
<GM-P>. MD 3.2 (GM). ML 3.2			S.D. = 0.1 on 6 of 6 obs.				NWL 2.70 119 eP 12 55.40 0.9			
(GS), 3.3 (BRK).			-----				S 13 30.00			
ASMM	0.82 276 P	58 28.79 -1.9	SEP 19, 1994 08h 23m 05.17± 0.74s				S.D. = 1.2 on 4 of 4 obs.			
CMB	0.92 220 iPc	58 30.45 -2.2	38.781 N ± 7.3km 119.592 W ± 5.4km				-----			
	eS	58 42.54	DEPTH = 5.0km (geophysicist)				? SEP 19, 1994 09h 21m 46.75± 1.39s			
ARJM	1.03 267 P	58 32.72 -1.8	CALIFORNIA-NEVADA BORDER REGION ( 40)				39.104 N ± 8.4km 27.743 E ±16.6km			
AFDM	1.06 281 P	58 33.09 -1.9	ML 2.6 (GS).				DEPTH = 10.0km (geophysicist)			
MCUM	1.09 225 P	58 33.45 -2.0	CMB	0.97 220 eP	23 23.22	-0.9	TURKEY (366)			
MNHM	1.10 237 P	58 33.95 -1.7		eS	23 35.90		ML 2.8 (ISK).			
AASM	1.20 255 P	58 36.02 -1.2	KVN	1.20 77 eP	23 27.98	-0.1	-----			
ARRM	1.20 271 P	58 36.22 -1.1		eS	23 44.64		IZM 0.80 208 ePg 22 02.30 0.0			
AARM	1.21 297 P	58 35.77 -1.7	MEMM	1.23 155 eP	23 28.66	0.2	eSg 22 14.60			
MEMM	1.21 153 eP	58 35.37 -2.1	MMPM	1.25 159 eP	23 28.58	-0.5	EDC 1.24 4 ePn 22 10.00 0.1			
MMPM	1.23 157 eP	58 35.76 -2.3	MRCM	1.40 142 eP	23 31.47	-0.1	BNT 1.26 6 ePn 22 10.00 -0.1			
MCSM	1.23 152 P	58 36.47 -1.6	MTUM	1.64 150 eP	23 35.61	0.7	EZN 1.31 304 ePn 22 11.00 0.0			
KVN	1.24 75 ePc	58 35.15 -3.0	ORV	1.67 298 eP	23 35.13	-0.1	S.D. = 0.2 on 4 of 4 obs.			
	eS	58 51.55	-----				? SEP 19, 1994 09h 27m 27.52± 0.95s			
			19.169 S ±45.6km 172.508 W ±21.7km							



19d 09h

DEPTH = 33.0km (normal) 4.8mb ( 2 obs.)						MMPM	1.24	156	eP	58	01.05	0.0	KOLN	56.15	310	P	19	43.33	-0.3	
TONGA ISLANDS REGION (174)						KVN	1.27	76	eP	58	00.12	-1.2		0.2s	6.00nm			5.2mb		
BKM	18.33	272	iPc	31	41.00	0.0	AVRM	1.27	283	P	58	00.62	-0.7	PYUN	56.78	310	Pc	19	48.11	0.0
DZM	19.91	258	iPc	31	58.40	-1.0	AFRM	1.31	273	P	58	03.03	1.1	S.D. = 1.2 on 20 of 21 obs.						
NOUC	20.04	258	iPc	32	00.80	0.1	AOHM	1.38	298	P	58	02.55	-0.6	SEP 19, 1994 11h 12m 38.46± 0.80s						
ARMA	34.30	244	iPd	34	13.80	0.6	MRCM	1.41	139	eP	58	03.85	0.0	38.790 N ± 8.1km 119.667 W ± 6.0km						
STKA	43.01	244	iPc	35	26.30	0.6	OHCM	1.53	293	P	58	05.05	-0.1	DEPTH = 5.0km (geophysicist)						
	1.8s	33.20nm			4.8mb		ORAM	1.53	299	P	58	05.55	0.2	CALIFORNIA-NEVADA BORDER REGION ( 40)						
ASPA	49.86	255	iPc	36	18.60	-1.3	ORV	1.63	300	eP	58	06.39	-0.3	ML 2.6 (GS). MD 2.8 (GM).						
	0.8s	38.80nm			5.5mb X		MTUM	1.64	147	eP	58	07.98	0.9	CMB	0.94	217	eP	12	56.01	-0.9
		eS	43	26.60			OBHM	1.66	304	P	58	08.18	1.0				eS	13	08.11	
WR2	49.89	260	iPd	36	27.80	7.6X	NDHM	1.75	271	P	58	10.76	2.4X	KVN	1.25	77	eP	13	02.21	-0.1
	0.6s	22.20nm			5.4mb X		OGOM	1.76	302	P	58	09.78	1.3	MEMM	1.26	153	eP	13	03.10	0.8
		e	36	38.00			MGL	1.81	307	P	58	10.07	0.7	MMPM	1.28	157	eP	13	02.64	-0.3
WRA	49.91	260	P	36	28.00	7.6X	DUC	1.96	249	P	58	18.63	7.1X	ORV	1.62	299	eP	13	07.85	0.1
	0.7s	8.50nm			4.9mb		NBPM	1.97	269	P	58	14.11	2.5X	TNP	2.05	109	ePn	13	13.89	-0.3
FORT	54.56	245	iPc	36	54.30	-0.7	ARN	2.02	227	eP	58	13.18	0.8	ARN	2.06	226	ePn	13	14.81	0.6
FITZ	58.34	260	eP	37	20.10	-2.1	GARM	2.02	277	P	58	14.89	2.5X	S.D. = 0.7 on 7 of 7 obs.						
MEEK	63.23	249	eP	37	55.10	-0.2	TNP	2.04	108	ePn	58	12.02	-0.8	SEP 19, 1994 11h 15m 10.18± 0.66s						
NANU	66.73	253	eP	38	20.00	2.0	LMEM	2.31	321	(P)	58	17.76	1.0	40.382 N ± 9.3km 28.020 E ± 5.4km						
MEO	88.27	52	iPd	40	14.50	-2.6	LBFM	3.11	327	(P)	58	28.25	0.3	DEPTH = 10.0km (geophysicist)						
SNG	89.39	278	eP	40	24.50	1.7	S.D. = 0.8 on 25 of 29 obs.						TURKEY (366)							
CLL	147.63	354	ePKP	47	07.00	-0.2	? SEP 19, 1994 10h 52m 47.20± 3.25s							ML 2.8 (ISK).						
BRG	147.95	352	ePKP	47	08.50	0.8	34.515 S ± 39.9km 70.717 W ± 22.2km							BNT						
		e	47	18.40			DEPTH = 100.0km (geophysicist)							0.08	251	iPg	15	12.20	-0.5	
KHC	149.71	352	ePKP	47	10.50	-0.1	CHILE-ARGENTINA BORDER REGION (127)									iSg	15	14.00		
		e	47	19.30			CACH	0.41	14	eP	53	02.80	0.0	EDC	0.12	254	iPg	15	13.00	-0.2
		e	47	26.80				iS	53	14.16						iSg	15	15.00		
GEC2	149.97	352	PKP	47	13.80	2.8	CHCH	0.58	5	iP	53	03.82	-0.1	KCT	0.29	117	iPg	15	16.20	-0.1
	0.9s	2.11nm						iS	53	15.27			CTT	0.83	22	ePg	15	26.20	0.1	
GEC2	149.97	352	PKP	47	18.40	7.4X	LNv	0.80	314	iP	53	05.80	0.0	YLV	1.05	79	ePn	15	30.00	0.0
	1.2s	3.90nm						iS	53	18.86			EZN	1.41	247	ePn	15	36.60	0.7	
LOR	151.82	5	iPKPd	47	19.20	5.4X	TACH	0.88	348	iP+	53	06.62	0.0	S.D. = 0.5 on 6 of 6 obs.						
	0.6s	2.55nm						iS	53	20.44			SEP 19, 1994 11h 39m 28.61± 1.39s							
MFF	151.93	11	iPKPd	47	13.50	-0.4	PCH	0.91	11	iP+	53	06.84	-0.2	34.113 S ± 13.9km 72.177 W ± 8.8km						
	1.0s	8.20nm						iS	53	20.67			DEPTH = 33.0km (normal)							
SSF	151.99	6	iPKPd	47	18.70	4.7X	FCH	1.24	17	iPd	53	11.13	0.2	4.3mb ( 2 obs.)						
	1.0s	12.40nm						iS	53	28.62			NEAR COAST OF CENTRAL CHILE (135)							
LBF	152.11	5	iPKPd	47	18.70	4.5X	S.D. = 0.1 on 6 of 6 obs.						MD 4.7 (SAN).							
	1.0s	7.20nm					* SEP 19, 1994 11h 10m 15.82± 2.06s							LNV	0.66	76	iP+	39	40.72	-0.7
AVF	152.24	6	iPKPd	47	18.80	4.5X	6.658 S ± 10.5km 129.693 E ± 16.6km									iS	39	49.73		
	1.2s	14.00nm					DEPTH = 139.7 ± 21.5 km							TACH	1.13	66	iP+	39	47.21	-1.0
BGF	152.42	7	iPKPd	47	19.50	4.9X	5.0mb ( 7 obs.)							IHA	1.17	23	iPd	39	48.00	-0.7
SMF	152.43	5	iPKPd	47	19.40	4.8X	BANDA SEA (280)									iS	40	01.00		
LSF	152.55	9	iPKPd	47	19.40	4.6X	MTN	6.31	167	iPd	11	49.10	1.4	CHCH	1.28	82	iP+	39	50.35	0.0
TCF	152.61	8	iPKPd	47	19.60	4.7X	KNA	9.08	186	iPd	12	25.20	0.2	CACH	1.31	91	iP+	39	51.60	0.8
	0.8s	6.70nm						0.2s	120.00nm			6.2mb X				iS	40	09.71		
MAF	152.72	7	iPKPd	47	20.20	5.2X			eS	13	59.00		SAN	1.42	63	iP+	39	52.16	-0.3	
	1.1s	7.35nm					FITZ	12.04	199	eP	13	01.60	-2.4	PCH	1.47	71	iP+	39	52.86	-0.3
S.D. = 1.5 on 17 of 29 obs.								eS	15	07.10			PEL	1.58	53	iP+	39	54.65	0.0	
* SEP 19, 1994 09h 37m 29.23± 1.25s							WR2	13.97	162	iPc	13	35.90	7.0X	FCH	1.76	64	iP+	39	57.47	-0.1
36.717 N ± 11.4km 5.847 W ± 10.0km								0.3s	35.40nm			5.2mb X				iS	40	15.12		
DEPTH = 10.0km (geophysicist)								eS	16	01.90			MDZ	3.04	67	eP	40	17.60	2.0	
STRAIT OF GIBRALTAR (385)							QIS	16.83	146	eP	14	04.30	-0.3			i	40	20.90		
mbLg 2.2 (MDD).								eS	17	00.20					i(S)	41	02.20			
GIBL	0.14	322	eP	37	33.00	0.5	ASPA	17.39	167	iPc	14	11.10	-0.4	ZON	3.90	50	eP	40	29.00	1.2
ALJ	0.20	102	iP	37	32.00	-1.7		0.6s	105.40nm			5.3mb X				eS	41	16.00		
EJIF	0.40	131	eP	37	38.47	1.0	NANU	20.89	219	eP	14	51.50	2.9	CPUP	14.99	63	(P)	42	57.72	-1.9
		eS	37	45.20				0.3s	8.00nm			4.6mb				1.5s	21.07nm		4.2mb	
EPRU	0.55	63	eP	37	41.15	0.7	MEEK	22.50	207	iPc	15	04.60	0.2	CCH	17.52	20	P	43	33.50	1.2
		eS	37	49.50				eS	19	16.70			ARE	17.59	2	eP	43	33.00	-0.2	
EVAL	1.13	321	eP	37	49.70	-0.6	FORT	24.04	183	eP	15	21.00	1.7	LPB	17.89	13	P	43	39.90	2.9X
		eS	38	05.20				e	15	30.40			LPAZ	18.12	13	P	43	39.90	-0.2	
EHOR	1.20	23	eP	37	51.72	0.1	WOOL	25.44	196	eP	15	31.90	-0.4	PV10	79.83	331	eP	51	35.29	-0.1
		eS	38	08.80				i	16	06.80			BW06	83.82	333	(P)	51	56.12	0.1	
S.D. = 1.3 on 6 of 6 obs.								eS	20	35.60				0.8s	2.10nm			4.3mb		
SEP 19, 1994 09h 57m 37.22± 0.38s							MRWA	25.90	208	eP	15	36.00	-0.5			e	52	02.95		
38.745 N ± 4.4km 119.674 W ± 3.4km								0.3s	3.00nm			4.4mb		WRA	120.61	209	PKP	58	29.90	10.9X
DEPTH = 5.0km (geophysicist)							BAL	26.76	205	eP	15	44.00	-0.4		0.8s	0.10nm				
CALIFORNIA-NEVADA BORDER REGION ( 40)							KLB	27.20	203	eP	15	48.00	-0.4	GBA	145.73	119	PKP	59	13.00	7.2X
ML 2.8 (GS). MD 2.9 (GM).							STKA	27.44	158	iPd	15	50.00	-0.5	S.D. = 1.0 on 17 of 20 obs.						
ASMM	0.79	276	P	57	52.06	-1.1		0.3s	7.20nm			4.8mb		SEP 19, 1994 12h 12m						
CMB	0.90	218	eP	57	54.85	-0.2			i	15	53.80		? SEP 19, 1994 12h 12m							
		eS	58	07.09			MUN	28.16	205											



19d 12h

			iS	13	36.22		FBA	2.25	13	iPc	42	03.00	-0.9	TSM	15.71	318	ePc	12	43.20	3.7X
CHCH	1.32	86	iP+	13	22.20	-0.1	MPA	2.25	185	eP	42	05.04	1.1	BIP	15.73	352	eP	12	41.00	1.2
			iS	13	40.84		IL1	2.26	24	eP	42	03.05	-1.0	SJI	16.49	268	iPd	12	50.70	1.6
CACH	1.36	94	iP+	13	23.47	0.5	ILB	2.26	24	eP	42	02.99	-1.1				iS	15	47.20	
SAN	1.44	66	iP+	13	23.79	-0.2	SLKM	2.30	195	eP	42	05.64	0.9	QIS	16.94	141	iPc	12	53.50	-1.2
PCH	1.50	74	iP+	13	24.66	-0.2	FID	2.32	148	eP	42	04.04	-0.9				iS	15	52.20	
			iS	13	46.06		GLM	2.38	17	eP	42	04.72	-1.1	ASPA	16.95	162	iPc	12	51.90	-2.9
PEL	1.58	56	iP+	13	26.44	0.5	DOT	2.42	65	eP	42	05.50	-0.9				eS	15	52.30	
			iS	13	47.60		MLY	2.44	342	eP	42	05.75	-0.9	KKM	18.11	318	ePd	13	11.50	3.1X
FCH	1.77	67	iP+	13	29.30	0.2				eS	42	34.22			1.4s	385.00nm			5.5mb	
			iS	13	52.61		HIN	2.63	152	eP	42	08.30	-1.0	MAP	18.21	346	ePd	13	13.00	3.6X
MDZ	3.06	69	eP	13	53.20	6.0X	SEW	2.64	185	eP	42	09.83	0.4	LAT	18.48	89	eP	13	28.70	16.4X
			e	13	56.10		CVA	2.68	143	eP	42	09.46	-0.5	PMG	18.66	97	eP	13	18.00	3.9X
ZON	3.90	51	eP	14	03.00	4.0X	RDT	2.70	218	eP	42	10.30	-0.1	PLP	18.82	350	eP	13	18.30	2.5
			eS	14	53.00		LTI	2.75	168	eP	42	09.58	-1.4	NANU	19.46	218	eP	13	24.50	2.1
LPB	17.83	13	P	17	10.00	2.4X	GLB	2.76	116	eP	42	10.82	-0.4		0.3s	38.00nm			5.2mb	
LPAZ	18.06	13	P	17	10.60	-0.1	DFR	2.77	221	eP	42	11.51	0.1				eS	16	54.00	
S.D. = 0.5 on 9 of 12 obs.							TMW	2.80	75	eP	42	11.36	-0.4	MEEK	21.21	205	iPd	13	40.10	0.0
							REF	2.86	220	eP	42	12.88	0.2				eS	17	31.50	
& SEP 19, 1994 12h 41m 28.37s							RDW	2.89	221	eP	42	12.39	-0.8	PGP	22.10	340	eP	13	52.00	3.1X
62.726 N 149.002 W							RSO	2.89	220	eP	42	12.03	-1.2	FORT	23.19	181	iPc	14	00.20	0.8
DEPTH = 63.0km							RED	2.93	220	eP	42	12.59	-1.1				eS	18	16.20	
CENTRAL ALASKA (1)							TTA	3.22	277	P	42	17.30	-0.4	WOOL	24.33	194	eP	14	10.20	0.0
<AEIC>. ML 3.1 (AEIC), 3.1							ILIM	3.27	217	eP	42	19.16	0.8				e	14	34.70	116kmX
(PMR).							HMT	3.30	134	eP	42	17.92	-0.9				eS	18	16.10	
							INE	3.31	218	eP	42	18.46	-0.6	MRWA	24.59	207	eP	14	13.00	0.3
HUR	0.39	311	eP	41	39.58	-0.1	BCA3	3.32	81	eP	42	18.05	-1.0		0.3s	25.00nm			5.2mb	
			eS	41	48.22		CNPM	3.39	200	eP	42	19.83	-0.2				eS	18	45.00	
CUT	0.67	242	eP	41	42.27	-0.3	CRQM	3.42	123	eP	42	19.69	-0.9	BAG	24.95	342	ePc	14	16.50	0.1
RND	0.69	6	eP	41	42.71	-0.2	SVW	3.53	246	eP	42	20.75	-1.2		1.4s	376.74nm			5.7mb	
			eS	41	53.09		TGL	3.54	121	eP	42	21.02	-1.2	BAL	25.49	204	eP	14	20.70	-0.4
DHY	0.82	64	eP	41	44.42	-0.3	BALM	3.58	115	eP	42	22.28	-0.5		0.3s	33.00nm			5.4mb	
			eS	41	57.40		OPT	3.70	215	eP	42	24.05	-0.3				e	14	51.00	147km
TRF	0.93	322	eP	41	45.91	-0.2	IM3	3.87	330	eP	42	25.04	-1.6				eS	19	08.00	
			eS	41	59.23		PDB	3.87	223	eP	42	25.69	-1.0	CVP	25.84	345	ePc	14	24.00	-0.3
GHO	0.96	178	eP	41	46.11	-0.2	IMA	3.92	331	ePc	42	26.00	-1.6	KLB	25.97	201	eP	14	25.30	-0.2
			eS	42	00.63		AUL	3.99	215	eP	42	29.25	0.9		0.3s	17.00nm			5.2mb	
SML	0.97	161	eP	41	46.17	-0.3	YAH	4.20	121	eP	42	30.73	-0.9				e	14	56.00	148km
			eS	42	00.77		CDD	4.43	213	eP	42	36.88	2.2				eS	19	21.00	
MCK	1.01	2	eP	41	46.86	-0.1	PCA	4.96	118	eP	42	40.98	-1.2	KGM	26.73	290	ePd	14	33.10	0.6
			eS	42	00.53		BM3	5.07	20	eP	42	41.46	-2.1	MUN	26.90	203	iPd	14	33.20	-0.7
PLRM	1.14	183	eP	41	48.39	-0.2	BCPM	5.30	117	eP	42	45.19	-1.6				i	15	05.00	153km
PMR	1.14	183	ePc	41	48.40	-0.2	83 obs. associated										eS	19	40.00	
PWA	1.15	201	P	41	48.90	0.1	SEP 19, 1994 13h 09m 05.05± 0.21s							NWAO	27.37	201	eP	14	37.70	-0.4
			S	42	04.30		7.467 S ± 3.5km 128.397 E ± 5.3km							Z	22s	0.40um			5.2mb	
SCM	1.19	138	eP	41	48.98	-0.4	DEPTH = 150.4km ( 4 depth phases)										e	15	14.70	182kmX
			eS	42	05.79		5.5mb ( 34 obs.)										eS	19	50.00	
KTH	1.20	314	eP	41	49.45	-0.1	BANDA SEA (280)							ADE	28.97	162	iPd	14	52.60	0.1
			eS	42	05.99		Mw 5.4 (HRV).							IPM	29.82	293	ePd	14	59.00	-1.2
KNK	1.34	169	eP	41	51.70	0.3	CENTROID, MOMENT TENSOR (HRV)								0.4s	24.80nm			5.3mb	
			eS	42	10.05		Data Used: GDSN							SNG	31.29	297	eP	15	14.80	1.7
SKT	1.40	239	eP	41	52.02	-0.1	L.P.B.: 14S, 17C							HKC	32.71	335	eP	15	25.30	0.0
TOA	1.46	114	P	41	53.40	0.4	Centroid Location:							CNB	33.74	148	eP	15	35.60	1.4
			S	42	11.40		Origin Time 13:09: 6.6 1.6							LOE	36.13	313	iPd	15	55.00	0.5
BWN	1.47	352	eP	41	52.60	-0.5	Lat 7.96S 0.12 Lon 128.37E 0.09							NST	36.23	309	eP	15	56.50	1.2
			eS	42	11.89		Dep 162.8 1.5 Half-duration 1.4							BDT	38.04	310	eP	16	06.00	-4.5X
SUA	1.51	214	eP	41	54.18	0.4	Moment Tensor; Scale 10**17 Nm								0.9s	90.20nm			5.5mb	
			eS	42	14.76		Mrr= 1.52 0.08 Mtt=-0.73 0.12							SSE	38.96	350	Pc	16	18.70	0.7
PMS	1.51	190	P	41	54.00	0.3	Mff=-0.80 0.15 Mrt=-0.17 0.07								1.0s	42.00nm			5.1mb	
			S	42	14.60		Mrf=-0.14 0.12 Mtf= 0.14 0.15							CHTO	39.06	312	iPc	16	19.30	0.3
GOU	1.59	194	eP	41	55.41	0.7	Principal Axes:								1.6s	150.92nm			5.5mb	
SDG	1.61	96	eP	41	55.75	0.6	T Val= 1.55 Plg=84 Azm=140							DZM	39.41	116	iPc	16	23.00	0.9
			S	42	16.86		N -0.64 6 322							BKM	40.11	109	iPc	16	08.50	-19.2X
THY	1.63	63	eP	41	55.73	0.3	P -0.91 0 232							KMI	40.91	323	P+	16	36.00	1.6
			S	42	17.37		Best Double Couple:Mo=1.2*10**17								1.8s	250.00nm			5.6mb	
PAX	1.64	80	eP	41	55.94	0.4	NP1:Strike=316 Dip=45 Slip= 82										pP	17	10.00	154km
			eS	42	16.63		NP2: 147 45 98										sP	17	30.00	
CFI	1.66	159	eP	41	55.61	0.0											eS	22	33.00	
DDM	1.77	52	eP	41	57.91	0.5	MTN	5.98	154	eP	10	31.30	-1.2				sS	23	29.00	
WRH	1.80	13	eP	41	56.53	-1.1	KNA	8.24	178	eP	11	00.40	-2.4				SS	25		



19d 13h

LZH	49.09	334	iPc	17	39.40	0.2	0.6s	2.70nm	BHRM	2.37	212	P	06	46.52	-0.7					
	1.8s	280.00nm				5.7mb	PV09	119.85 50 ePKP	27 41.25 1.5	CBC	2.39	221	P	06	46.93 -0.6					
Z	20s	0.50um				4.5MsZ	TUC	119.93 57 ePKP	27 42.93 3.2X	JBZM	2.39	224	P	06	48.30 0.8					
E	14s	0.55um					TCF	119.94 320 ePKP	27 39.40 0.1	BVYM	2.41	214	P	06	47.61 -0.3					
		sP	18	11.00				0.5s 2.25nm		SAO	2.42	215	eP	06	46.93 -1.0					
		PP	19	29.00			PV10	119.96 50 ePKP	27 40.62 0.7	JHPM	2.42	238	P	06	47.40 -0.6					
		S	24	29.00			CAF	120.55 318 ePKP	27 41.10 0.6	LOC	2.42	256	P	06	47.00 -1.0					
ODAN	52.38	312	P	18	03.58	-0.7		0.5s 3.30nm		PDRM	2.47	192	P	06	49.14 0.4					
	0.7s	110.00nm				5.8mb	RJF	120.76 319 ePKP	27 42.70 1.8	JEGM	2.49	241	eP	06	47.88 -1.1					
TAPN	52.42	313	P	18	04.06	-0.6		0.4s 2.40nm		NOLM	2.52	254	P	06	48.59 -0.7					
	0.4s	65.00nm				5.8mb	LPF	121.23 323 ePKP	27 41.90 0.3	HVC	2.54	200	P	06	48.77 -0.9					
RAMN	53.01	312	P	18	08.34	-0.6		0.5s 3.20nm		PARM	2.56	191	P	06	51.88 2.0					
KOD	53.67	288	eP	18	13.00	-1.1		MFF	121.30 321 ePKP	27 42.00 0.2	NTBM	2.57	259	P	06	49.41 -0.6				
JIRN	53.71	312	P	18	13.08	-1.1		0.6s 7.30nm		GCVM	2.57	271	P	06	50.58 0.5					
	0.9s	109.00nm				5.7mb	RSSD	121.67 42 ePKP	27 42.27 -0.6	PRCM	2.60	196	P	06	50.90 0.3					
GUN	54.07	312	P	18	15.94	-1.0		EPF	122.41 317 ePKP	27 44.60 0.5	SHG	2.64	208	P	06	55.15 4.1				
	0.4s	90.00nm				5.9mb		0.5s 4.50nm		PKEM	2.71	187	eP	06	52.02 -0.1					
PKI	54.23	312	P	18	16.72	-1.3		BTH	122.75 317 PKP	27 44.10 -0.6	PTV	2.76	197	P	06	52.75 -0.2				
	0.6s	56.00nm				5.6mb		e	27 46.10		WDC	2.83	311	eP	06	52.54 -1.3				
KKN	54.45	312	P	18	17.84	-1.6		KIC	133.48 272 PKP	28 07.50 1.4	WLHM	2.84	156	P	06	56.99 2.8				
	0.4s	41.00nm				5.6mb	LIC	133.76 271 PKP	28 08.10 1.5	PSAM	2.88	199	P	06	54.25 -0.3					
DMN	54.48	312	P	18	18.74	-1.0		TIC	133.78 272 PKP	28 07.20 0.5	PHAM	2.97	191 (P)	07	00.63 4.8					
GBA	54.75	292	P	18	19.90	-1.6		LKO	134.47 276 PKP	28 08.49 0.5	LBFM	3.07	328 ePn	06	56.49 -0.9					
	1.0s	8.50nm				4.5mb		0.6s 11.00nm		LGPM	3.21	313 ePn	06	57.27 -2.1						
GKN	55.04	312	Pc	18	22.66	-1.0		CPUP	145.95 171 ePKP	28 28.79 0.6	TOW	3.33	151 P	07	08.31 7.3					
	0.4s	98.00nm				6.0mb	YJA	147.55 155 ePKPd	28 34.00 2.5	BCH	3.58	185 ePn	07	02.52 -2.0						
HYB	55.10	297	eP	18	21.50	-2.6		NNA	148.32 127 iPKPd	28 37.60 5.2X	YBH	3.75	323 iPc	07	06.46 -0.4					
	1.2s	151.50nm				5.7mb		1.0s 30.00nm				eS	08	01.35						
KOLN	55.69	311	P	18	27.32	-1.1		ARE	149.14 140 ePKP	28 40.00 6.1X	KMPM	3.78	297 (P)	07	07.59 0.2					
DANN	55.88	312	Pc	18	28.62	-1.3		LPB	151.10 146 PKP	28 45.20 8.2X	ABL	3.92	174 ePn	07	07.30 -2.3					
PYUN	56.32	311	Pc	18	31.86	-1.1		LPZA	151.28 145 PKP	28 39.10 1.5	ELK	3.98	59 ePnc	07	07.00 -3.4					
	0.8s	123.00nm				5.9mb		CCH	151.44 150 PKP	28 44.50 7.1X		ePg	07	19.51						
POO	59.67	296	eP	18	53.00	-3.2X		S.D. = 1.1 on 106 of 126 obs.							eS	08	09.10			
CSY	60.02	188	iPd	18	57.70	0.0		-----							GSC	4.17	145 ePn	07	10.79 -2.0	
	1.0s	14.90nm				4.9mb		& SEP 19, 1994 14h 06m 06.47s							CSP	4.84	156 ePn	07	20.02 -2.5	
CIT	60.58	350	eP	19	02.80	1.0			38.761 N		119.723 W		ARUT	5.04	99 ePn	07	21.30 -4.0			
ZAK	61.60	342	iPc	19	08.50	-0.1			DEPTH =	0.0km				ePg	07	38.59				
	2.0s	198.00nm				5.7mb		CALIFORNIA-NEVADA BORDER REGION ( 40)							PEC	5.28	156 (P)	07	29.20 0.6	
IRK	62.97	344	eP	19	17.00	-0.7			<GM-P>. MD 3.8 (GM). ML 3.8							DUG	5.53	73 ePn	07	29.52 -2.8
		e	19	46.50	121kmX				(GS), 4.0 (BRK).							MSU	5.92	90 ePn	07	35.04 -2.7
BOD	66.11	352	iPc	19	36.30	-1.5		ASMM	0.75 275 P	06 19.90 -1.6		HVU	6.11 58 ePn	07	37.32 -3.1					
	2.1s	47.00nm				5.0mb	CMB	0.89 216 iPc	06 22.01 -2.3		DAU	6.74 73 (Pn)	07	47.33 -2.2						
YAK	69.28	1	iPc	19	56.60	-0.8			eS	06 33.34		SRU	7.18 84 ePn	07	52.74 -2.8					
	0.9s	153.00nm				5.8mb						BW06	8.69 59 (P)	08	15.06 -1.7					
		eS	28	49.00			AFDM	0.99 281 P	06 24.23 -2.0		79 obs. associated									
SBA	73.09	172	iPc	20	30.06	10.1X	MNHM	1.05 235 P	06 25.27 -2.0		-----									
BRVK	77.69	328	iPc	20	46.50	0.2	APRM	1.17 276 P	06 27.27 -2.0		& SEP 19, 1994 14h 43m 10.20s									
	1.1s	112.00nm				5.5mb	AVRM	1.23 283 P	06 28.18 -2.1			38.755 N		119.623 W						
		eS	30	23.00			MEMM	1.26 150 eP	06 28.59 -2.1			DEPTH =	1.5km							
MAIO	77.75	310	iPc	20	47.00	-0.2	MMPM	1.27 154 eP	06 28.90 -2.3		CALIFORNIA-NEVADA BORDER REGION ( 40)									
SPA	82.58	180	iPc	21	12.80	0.5	MCSM	1.28 149 P	06 29.79 -1.5			<GM-P>. MD 3.2 (GM). ML 3.2								
	0.5s	10.19nm				4.9mb	KVN	1.30 77 iPc	06 29.43 -2.2			(GS), 3.4 (BRK).								
SYO	82.69	201	ePc	21	13.60	1.0	BONR	1.38 125 (P)	06 29.71 -3.3		ASMM	0.83 275 P	43	25.12 -1.7						
SVE	84.34	329	iP	21	21.00	-0.1	MRCM	1.45 138 eP	06 32.21 -1.9		CMB	0.94 220 iPc	43	26.81 -2.1						
	2.2s	220.00nm				5.6mb			eS	06 52.58		iS	43	39.46						
ARU	85.23	328	eP	21	25.00	-0.6	ORAM	1.49 299 P	06 32.80 -1.8		ADWM	1.01 252 P	43	28.31 -1.8						
		e	22	00.00	137kmX		ORV	1.59 300 ePc	06 34.37 -1.6		ALAM	1.06 260 P	43	29.23 -1.7						
OBN	97.09	325	iPd	22	20.00	-0.9			eS	06 55.10		MCUM	1.10 225 P	43	29.84 -1.9					
	1.4s	53.00nm				5.8mb	MTUM	1.68 147 iPc	06 36.16 -1.2		MNHM	1.12 237 P	43	30.34 -1.6						
GEC2	111.75	320	PKP	27	23.40	-0.2	NDHM	1.71 271 P	06 37.74 0.1		AHRM	1.14 275 P	43	30.51 -1.7						
	0.5s	2.07nm					CSTL	1.79 232 P	06 38.75 -0.1		AASM	1.21 255 P	43	32.43 -1.0						
KHC	111.76	320	ePKP	27	07.50	-16.1X	COSM	1.81 227 P	06 38.65 -0.5		MEMM	1.21 153 eP	43	31.36 -2.2						



19d 14h

TNP	2.01	109	ePn	43	43.51	-2.2	CTT	0.82	51	ePn	16	30.70	0.8	LPL	26.11	289	eP	29	13.60	-1.3	
			ePg	43	45.08		ISK	1.20	69	iPn	16	36.60	0.2		1.0s		13.40nm		4.5mb		
CDVM	2.01	234	P	43	45.97	0.4	EZN	1.25	230	iPn	16	37.10	-0.2	NB2	26.54	325	P	29	16.70	-1.8	
NBPM	2.01	268	P	43	46.18	0.6	YLV	1.37	92	iPn	16	38.00	-1.1		0.8s		3.00nm		4.0mb		
ARN	2.06	228	eP	43	45.75	-0.6	GBZT	1.43	83	ePn	16	39.50	-0.4	LBF	27.86	293	eP	29	25.70	-4.9X	
MHC	2.13	229	iPd	43	47.89	0.5				eSg	17	00.70			1.2s		8.95nm		4.3mb		
			eS	44	14.00		EYL	1.96	91	ePn	16	47.00	-0.8	SMF	27.98	292	eP	29	27.00	-4.7X	
BRMM	2.14	207	P	43	47.68	0.2	IZM	2.25	186	ePn	16	51.00	-0.8		1.4s		13.50nm		4.5mb		
MSJ	2.16	236	P	43	48.90	1.1	ALT	2.51	128	ePn	16	55.00	-0.5	AVF	28.30	292	eP	29	31.70	-2.9X	
GHS	2.20	222	P	43	48.70	0.3	S.D. = 0.9 on 12 of 12 obs.							1.2s		18.15nm		4.6mb			
COE	2.20	228	ePn	43	46.22	-2.2	-----						MAF	28.91	291	eP	29	37.70	-2.4		
NMTM	2.21	272	P	43	48.75	0.3	SEP 19, 1994 15h 23m 42.22± 0.72s							1.1s		8.80nm		4.4mb			
LCFM	2.27	320	P	43	53.50	3.9	42.631 N ± 7.7km 43.049 E ± 8.0km						S.D. = 1.4 on 32 of 51 obs.								
NSHM	2.35	265	P	43	50.84	0.3	DEPTH = 33.0km (normal)						-----								
PKH	2.36	217	P	43	56.97	6.3	4.4mb ( 15 obs.)						SEP 19, 1994 15h 28m 40.40± 0.45s								
JRRM	2.38	225	P	43	51.06	0.1	NORTHWESTERN CAUCASUS (362)						23.693 N ± 6.3km 100.272 E ± 6.3km								
NTYM	2.41	262	(P)	43	49.76	-1.6	KIV	1.35	349	ePn	24	06.50	1.5	DEPTH = 33.0km (normal)							
GCRM	2.42	271	P	43	51.38	-0.2	PYA	1.40	0	ePn	24	06.00	0.3	4.8mb ( 10 obs.)							
EUC	2.43	226	P	43	51.29	-0.3	SOC	2.62	292	iPnc+	24	33.00	9.9X	YUNNAN, CHINA (318)							
JBZM	2.44	225	P	43	59.40	7.7		Z	11s		3.00um			KMI	2.66	57	Pn+	29	20.00	-2.1	
GAXM	2.45	270	P	43	51.41	-0.5					eS	25	08.00				Pg	29	26.00		
SAO	2.46	217	eP	43	51.62	-0.4	MAK	3.25	82	ePn	24	35.00	3.0X				Sn	29	52.00		
JHPM	2.49	239	P	43	53.43	1.0					iS	25	10.00				Sg	29	59.00		
HVC	2.56	202	P	43	54.88	1.3	ANN	4.73	300	ePn	24	54.00	0.9	CHTO	5.01	195	iPnd	29	55.10	-0.2	
SKG	2.65	270	P	43	56.02	1.2		N	13s		1.20um						iPg	30	12.80		
WDC	2.90	310	eP	43	55.32	-3.0		E	13s		1.20um						iSn	30	54.50		
LBFM	3.12	327	(Pn)	43	59.57	-2.0					e	25	13.00				iSg	31	22.00		
LGPM	3.28	312	(P)	44	01.41	-2.4					eS	25	54.50		LOE	6.40	167	ePn	30	15.00	0.1
DUG	5.46	73	eP	44	32.61	-2.2	TAB	5.20	150	eP	25	04.00	4.1X				ePg	30	38.00		
57 obs. associated							KVT	5.45	256	ePn	25	01.00	-2.3				eSg	31	59.00		
-----							BAK	5.61	111	ePg	25	27.00	21.5X	BDT	6.53	191	eP	30	42.00	25.4X	
* SEP 19, 1994 14h 47m 49.38± 0.58s							TRHT	5.64	248	eP	25	07.60	1.6				e	32	03.00		
55.466 S ±12.7km 25.743 W ±10.4km							CTK	6.46	255	iP	25	18.00	0.4	NST	7.98	181	ePn	30	36.50	-0.5	
DEPTH = 33.0km (normal)							KAS	7.03	263	iPd	25	15.60	-9.9X				ePg	31	08.50		
5.1mb ( 7 obs.) 5.1msz ( 1 obs.)							ELDT	7.53	257	eP	25	31.30	-1.3				eSg	32	35.50		
SOUTH SANDWICH ISLANDS REGION (153)							SGKT	8.49	260	eP	25	46.70	0.7	TAPN	11.91	290	P	31	31.08	-0.2	
SNA	18.11	154	e(P)	52	06.10	6.5X	KER	8.85	158	eP	25	52.00	1.0		0.8s		68.00nm		5.9mb X		
	0.5s		43.66nm		4.9mb		KIS	10.98	298	eP	26	29.00	9.0X	ODAN	12.08	288	P	31	33.34	0.0	
SPA	34.72	180	iPc	54	36.60	-1.4		Z	13s		0.40um				0.7s		85.00nm		6.0mb X		
	0.5s		12.96nm		5.1mb		VRI	12.15	291	eP	26	39.00	3.2X	LZH	12.73	13	eP	31	42.00	0.0	
VAO	36.05	325	(P)	54	51.00	1.5	OBN	13.17	344	eP	26	47.00	-2.3		2.0s		40.00nm		5.2mb X		
TCA	36.40	295	ePc	54	52.20	-0.2	MAIO	14.18	111	eP	27	02.00	-0.8	Z	22s		2.30um		4.3mszX		
CPUP	37.06	309	eP	54	56.70	-1.2	OHRO	16.64	272	eP	27	39.80	5.3X				sP	31	54.00		
			e	55	00.06		ARU	17.02	31	eP	27	30.00	-9.1X				eS	34	10.00		
			e	55	10.95		SPC	17.14	300	eP	27	39.60	-1.2				Lg	35	26.00		
MDZ	37.44	289	eP	55	01.00	-0.1	SVE	18.10	32	iPc	27	46.00	-6.5X	JIRN	13.30	290	P	31	49.32	-0.5	
SBA	46.72	184	eP	56	25.18	9.0X		1.1s		100.00nm		4.9mb		GUN	13.63	291	P	31	53.76	-0.3	
ITR	47.66	343	eP	56	22.30	-2.0	PUL	18.86	340	(P)	28	07.00	5.2X		0.7s		68.00nm		5.6mb X		
LBTB	48.05	72	eP	56	27.88	0.4	ZST	19.00	296	eP	28	04.10	0.5	PKI	13.95	289	P	31	57.56	-0.8	
	0.8s		18.66nm		5.2mb		LJU	20.63	289	eP	28	19.00	-2.3	KKN	14.11	290	P	32	00.02	-0.3	
CCH	48.83	305	P	56	35.50	1.7	BRVK	20.92	51	iPd	28	19.00	-5.1X		1.1s		129.00nm		5.5mb X		
LPB	50.50	303	iPd	56	50.20	3.6X		1.0s		52.00nm		4.9mb		GKN	14.71	290	P	32	07.02	-1.1	
LPAZ	50.72	303	iPd	56	48.50	-0.1				eS	31	58.00			1.1s		152.00nm		5.3mb X		
			LR	12	16.00		PRU	20.93	300	P	28	24.50	0.2	KOLN	15.56	289	P	32	18.64	-0.6	
ARE	52.21	300	eP	57	00.00	0.5	NUR	21.11	334	iP	28	26.90	1.0	SNG	16.43	179	eP	32	33.60	3.5X	
BUL	53.61	72	eP	57	10.30	0.6		0.5s		3.80nm		4.1mb					eS	37	44.80		
LIC	63.83	23	P	58	19.99	-0.5	GEC2	21.32	297	P	28	29.10	0.7	IPM	19.02	178	ePd	33	02.00	-0.3	
	0.6s		9.50nm		5.1mb			0.7s		2.72nm		3.8mb		SSE	19.96	64	P	33	13.50	0.8	
Z	20s		1.16um		5.1msz		GEC2	21.32	297	Pn	28	34.80			Z	14s		1.80um			
KIC	64.03	23	P	58	21.57	-0.3		0.7s		3.30nm					N	14s		4.90um			
	0.9s		16.50nm		5.1mb		GEC2	21.32	297	P	28	41.10	12.7X		E	14s		21.00um			
TIC	64.24	23	P	58	22.63	-0.6		0.8s		4.80nm							S	36	52.00		
	0.5s																				



19d 15h

0.9s 1.70nm 4.1mb  
 LPG 75.85 314 eP 40 23.40 -2.2  
 0.9s 4.60nm 4.5mb  
 LPL 75.86 314 eP 40 23.40 -2.1  
 1.0s 9.00nm 4.7mb  
 FBA 77.57 24 eP 40 36.44 2.1  
 KLU 80.03 26 eP 40 50.12 2.1  
 S.D. = 1.4 on 28 of 35 obs.

SEP 19, 1994 15h 36m 25.05s  
 38.711 N 119.762 W  
 DEPTH = 8.8km  
 CALIFORNIA-NEVADA BORDER REGION ( 40 )  
 <GM-P>. MD 2.8 (GM). ML 2.6 (GS).

ASMM 0.73 279 P 36 37.99 -1.6  
 CMB 0.83 216 eP 36 39.77 -1.5  
 eS 36 51.30  
 AFHM 0.87 293 P 36 40.59 -1.4  
 ADWM 0.89 253 P 36 41.04 -1.3  
 ARJM 0.93 269 P 36 41.38 -1.6  
 ALAM 0.95 262 P 36 42.00 -1.2  
 AFDM 0.97 284 P 36 42.24 -1.5  
 AHRM 1.03 278 P 36 43.34 -1.3  
 AASM 1.09 256 P 36 45.08 -0.6  
 APRM 1.15 279 P 36 45.38 -1.3  
 ABJM 1.20 293 P 36 46.27 -1.3  
 AVRM 1.22 285 P 36 46.47 -1.3  
 MEMM 1.23 148 eP 36 46.70 -1.3  
 MMPM 1.24 152 eP 36 46.62 -1.9  
 AOHM 1.34 300 P 36 48.63 -1.2  
 KVN 1.34 75 eP 36 47.15 -2.9  
 eS 37 04.40  
 ORAM 1.49 301 P 36 51.13 -0.9  
 ORV 1.59 303 eP 36 52.07 -1.4  
 MTUM 1.65 145 eP 36 53.45 -1.1  
 MGL 1.78 309 P 36 56.62 0.4  
 ARN 1.95 226 ePn 36 56.67 -2.0  
 21 obs. associated

SEP 19, 1994 16h 17m 14.40±1.52s  
 33.902 S ±25.5km 70.250 W ±27.7km  
 DEPTH = 120.0km (geophysicist)  
 CHILE-ARGENTINA BORDER REGION (127)  
 MD 3.1 (SAN).

CHCH 0.34 265 iPd 17 31.76 -0.1  
 iS 17 45.13  
 PCH 0.36 322 iPd 17 32.02 0.1  
 iS 17 45.18  
 CACH 0.36 233 iPd 17 32.08 0.1  
 iS 17 45.71  
 FCH 0.57 357 iP 17 33.44 0.0  
 iS 17 48.27  
 TACH 0.62 293 iPd 17 33.51 0.1  
 iS 17 48.20  
 PEL 0.84 334 (P) 17 44.00 8.7X  
 iS 17 52.01  
 LNV 0.97 266 iP+ 17 36.32 0.0  
 iS 17 54.10  
 S.D. = 0.1 on 6 of 7 obs.

SEP 19, 1994 17h 26m 00.06±0.55s  
 37.767 N ± 5.3km 2.527 W ± 5.1km  
 DEPTH = 10.0km (geophysicist)  
 SPAIN (377)  
 mbLg 3.2 (MDD). Felt (III) in  
 the Galera area.

EHUE 0.07 313 iPgC 26 01.45 -1.1  
 eSg 26 03.80  
 ENIJ 0.83 162 iPgC 26 14.82 -1.4  
 eSg 26 27.30  
 EVIA 0.87 1 iPgD 26 16.54 -0.3  
 eSg 26 28.40  
 EALH 0.88 84 ePg 26 17.63 0.6  
 eSg 26 30.20  
 ECOG 0.96 240 ePg 26 19.49 1.1  
 EBAN 1.07 292 iPgD 26 20.08 -0.2  
 eSg 26 34.50  
 EGUA 1.25 222 ePn 26 23.84 0.6  
 ERON 1.26 234 ePn 26 23.75 0.1  
 eSn 26 40.80  
 ELUQ 1.40 262 ePn 26 25.95 0.3  
 eSn 26 44.60  
 ACU 1.83 65 ePn 26 32.25 0.5

eSn 26 55.60  
 EHOR 2.16 272 ePn 26 35.08 -1.4  
 eSn 27 02.60  
 PAB 2.28 322 ePn 26 40.00 1.6  
 ePb 26 43.00  
 ePg 26 49.20  
 eSn 27 03.80  
 eSg 27 13.20  
 ETOR 3.07 7 ePn 26 49.09 -0.5  
 S.D. = 1.0 on 13 of 13 obs.

SEP 19, 1994 17h 59m 06.70±0.41s  
 38.812 N ± 4.6km 119.682 W ± 3.3km  
 DEPTH = 5.0km (geophysicist)  
 CALIFORNIA-NEVADA BORDER REGION ( 40 )  
 ML 2.7 (GS). MD 2.9 (GM).

ASMM 0.78 271 P 59 22.04 -0.4  
 AODM 0.84 257 P 59 22.94 -0.5  
 AFHM 0.89 285 P 59 24.44 0.0  
 CMB 0.95 216 eP 59 24.78 -0.6  
 eS 59 36.89  
 ADWM 0.99 248 P 59 25.57 -0.3  
 ARJM 1.00 263 P 59 26.12 -0.1  
 AFDM 1.02 278 P 59 26.21 -0.2  
 ALAM 1.03 257 P 59 26.32 -0.3  
 AHRM 1.09 273 P 59 27.44 -0.1  
 AARM 1.14 294 P 59 28.79 0.2  
 APRM 1.20 274 P 59 29.22 -0.3  
 ABJM 1.23 287 P 59 29.96 -0.1  
 AVRM 1.26 280 P 59 30.39 -0.1  
 KVN 1.26 79 eP 59 30.26 -0.4  
 eS 59 47.46  
 MEMM 1.29 153 eP 59 30.68 -0.3  
 MMPM 1.31 157 eP 59 32.00 0.4  
 AOHM 1.35 295 P 59 32.04 0.0  
 OHCM 1.50 291 P 59 34.47 0.2  
 ORAM 1.50 296 P 59 34.62 0.3  
 ORV 1.60 298 eP 59 33.96 -1.7  
 OBHM 1.62 302 P 59 37.22 1.2  
 MTUM 1.70 148 eP 59 38.15 0.7  
 NDHM 1.74 269 P 59 40.38 2.6X  
 MGL 1.76 305 P 59 39.54 1.4  
 GARM 2.01 275 P 59 44.63 3.0X  
 ARN 2.07 226 eP 59 44.00 1.5  
 TNP 2.07 110 ePn 59 41.97 -0.7  
 S.D. = 0.7 on 25 of 27 obs.

SEP 19, 1994 18h 03m 24.01±0.29s  
 7.702 S ± 4.3km 130.126 E ± 6.8km  
 DEPTH = 33.0km (normal)  
 5.0mb ( 10 obs.) 4.4MsZ ( 3 obs.)  
 TANIMBAR ISLANDS REG., INDONESIA(281)  
 Mw 5.2 (HRV).  
 CENTROID, MOMENT TENSOR (HRV)  
 Data Used: GDSN  
 L.P.B.: 17S, 25C  
 Centroid Location:  
 Origin Time 18:03:29.4 0.7  
 Lat 7.67S FIX;Lon 130.10E FIX  
 Dep 51.8 8.3 Half-duration 2.5  
 Moment Tensor; Scale 10\*\*16 Nm  
 Mrr= 0.00 1.11 Mtt=-5.53 0.65  
 Mff= 5.53 1.64 Mrt= 1.34 0.86  
 Mrf=-1.50 0.71 Mtf=-5.21 1.10  
 Principal Axes:  
 T Val= 8.05 Plg=13 Azm= 68  
 N -0.38 76 271  
 P -7.67 5 159  
 Best Double Couple:Mo=7.9\*10\*\*16  
 NP1:Strike=204 Dip=77 Slip= 6  
 NP2: 113 85 167

MTN 5.21 169 eP 04 40.10 -1.6  
 KNA 8.11 189 eP 05 19.90 -2.5  
 eS 06 46.00  
 WSI 9.92 258 e(P) 05 48.40 1.0  
 MNI 10.50 330 ePc 05 59.20 3.8X  
 WR2 12.85 162 iPc 06 30.40 3.3X  
 0.5s 84.00nm 6.1mb X  
 iS 08 46.80  
 DNP 14.80 265 ePc 07 06.50 13.8X  
 e 11 57.50  
 DAV 15.38 343 ePd 07 06.00 5.7X  
 QIS 15.73 145 iPd 07 00.80 -4.1X  
 eS 09 43.90  
 e 09 51.30

ASPA 16.28 168 iPd 07 05.90 -6.1X  
 eS 09 56.80  
 BIP 16.29 346 eP 07 14.00 2.0  
 PMG 16.93 97 eP 07 21.00 0.9  
 TSM 17.07 314 eP 07 26.00 4.1X  
 MAP 18.92 341 eP 07 46.00 1.2  
 PLP 19.43 345 eP 07 32.80 -18.0X  
 KKM 19.47 314 ePd 07 55.00 3.7X  
 NANU 20.39 222 eP 08 02.80 2.0  
 0.5s 39.00nm 5.0mb  
 eS 11 43.00  
 KVG 21.21 77 eP 08 10.10 0.7  
 MEEK 21.78 209 iPc 08 15.10 0.1  
 eS 12 10.80  
 PGP 22.95 337 eP 08 28.00 1.3  
 FORT 23.04 185 eP 08 26.80 -0.6  
 ePcP 11 53.40  
 eS 12 36.30  
 WOOL 24.57 198 eP 08 41.60 -0.7  
 i 08 54.60  
 iS 13 13.20  
 MRWA 25.20 210 eP 08 48.50 0.2  
 0.4s 21.00nm 5.1mb  
 eS 13 27.00  
 BAG 25.75 339 eP 08 53.00 -0.8  
 BAL 26.02 207 eP 08 56.00 0.0  
 0.5s 23.00nm 5.0mb  
 STKA 26.32 158 iPc 08 58.40 -0.3  
 0.6s 84.30nm 5.5mb  
 eS 13 53.10  
 KLB 26.42 204 eP 08 59.50 -0.1  
 CVP 26.54 342 eP 09 01.00 0.2  
 MUN 27.41 206 eP 09 08.50 -0.2  
 eS 14 15.00  
 NWA0 27.80 204 eP 09 12.20 0.0  
 0.6s 19.00nm 5.0mb  
 z 22s 0.70um 4.2MsZ  
 eS 14 28.50  
 ADE 28.26 165 eP 09 13.00 -3.4X  
 BWA 31.48 150 eP 09 46.80 1.7  
 IPM 31.49 292 ePc 09 46.90 1.6  
 CAN 32.48 150 eP 09 54.70 0.9  
 CNB 32.66 150 eP 09 57.00 1.6  
 TOO 32.84 157 eP 09 56.00 -0.9  
 DZM 37.77 116 iPd 10 39.00 -0.2  
 BDT 39.51 309 eP 10 47.00 -6.6X  
 CHTO 40.49 311 eP 11 00.40 -1.3  
 0.9s 15.13nm 4.7mb  
 TKSJ 41.62 5 P 11 10.20 -0.5  
 TKSJ 41.62 5 eP 11 10.30 -0.4  
 WKYJ 42.01 7 eP 11 23.20 9.2X  
 YONJ 42.77 4 P 11 19.80 -0.4  
 TSRJ 43.36 7 eP 11 24.30 -0.6  
 MTMJ 44.64 9 eP 11 34.40 -1.0  
 MAT 44.66 9 eP 11 33.00 -2.5  
 1.0s 13.00nm 4.7mb  
 eS 18 24.00  
 YAMJ 46.56 11 P 11 50.40 -0.1  
 BJI 49.22 346 eP 12 09.50 -1.7  
 z 18s 0.30um 4.3MsZ  
 LZH 50.08 332 eP 12 16.50 -1.6  
 1.5s 26.00nm 5.0mb  
 z 22s 0.66um 4.6MsZ  
 pP 12 23.50 23kmX  
 GBA 56.43 292 P 13 07.00 1.8  
 HYB 56.74 297 eP 13 05.50 -2.0  
 CSY 60.04 189 iPd 13 29.40 -0.3  
 0.8s 13.40nm 5.1mb  
 MAIO 79.22 309 eP 15 29.00 1.2  
 SPA 82.34 180 iPc 15 44.20 0.4  
 0.7s 3.13nm 4.5mb  
 KER 88.58 305 eP 16 14.00 -1.3  
 GEC2 113.04 320 PKP 21 59.20 -0.5  
 0.6s 0.37nm  
 GEC2 113.04 320 PKP 22 04.50 4.8X  
 0.5s 0.56nm  
 MSU 116.36 51 ePKP 22 07.79 1.1  
 PV10 118.79 50 ePKP 22 11.93 0.6  
 RSSD 120.68 43 ePKP 22 14.39 -0.3  
 LKO 136.20 276 PKP 22 44.41 -0.5  
 0.8s 8.50nm  
 CPUP 145.41 168 iPKPc 23 01.62 0.7  
 NNA 146.81 126 iPKPd 23 06.90 3.3X  
 0.6s 10.00nm  
 ARE 147.84 138 ePKP 23 10.00 4.4X  
 VAO 149.35 185 (PKP) 23 13.00 5.5X  
 LPB 149.92 143 PKP 23 16.40 7.5X



LPAZ	150.09	143	PKP	23 11.20	1.7	KLU	18.17	48	eP	39 34.19	-1.0	epP	44 46.62	65km
				1 23 15.90		TOA	18.26	46	eP	39 34.90	-1.3	WMOK	55.25	76 ePd 44 53.68 -1.0
CCH	150.34	147	PKP	23 16.00	6.6X		0.4s	46.00nm		5.0mb			0.8s	23.54nm 5.3mb
	S.D. = 1.2	on	49 of	67 obs.		FBA	18.78	37	eP	39 41.41	-1.0			epP 45 10.59 65km
							0.4s	3.27nm		3.9mb X		TUL	56.23	73 iPc 45 00.00 -1.7
? SEP 19, 1994	18h 36m	18.47±	1.69s			BALM	19.72	51	eP	39 50.19	-2.7X	LZH	57.56	288 eP 45 09.50 -1.8
	32.305 S ± 7.6km	72.174 W ± 18.4km				BRW	20.83	16	P	40 01.70	-2.2X		1.2s	27.00nm 5.2mb
	DEPTH = 10.0km	(geophysicist)				SIT	23.10	62	(P)	40 24.30	-2.3X	FVM	57.92	68 eP 45 11.49 -2.1
	OFF COAST OF CENTRAL CHILE	(134)				YAK	30.79	311	eP	41 35.60	-1.5		0.7s	36.01nm 5.6mb
	MD 4.3 (SAN).					MCW	32.67	75	eP	41 53.70	-0.1	MIAR	58.48	73 eP 45 15.73 -1.8
						GMW	33.21	77	eP	41 59.58	1.1		0.8s	34.41nm 5.5mb
IHA	0.85	148	iPd	36 35.30	0.5				e	42 15.93		DON	58.77	68 eP 45 17.28 -2.2
			iS	36 42.30		JCW	33.43	75	P	42 01.21	0.8	SDF	59.68	351 iP 45 24.80 -0.6
PEL	1.51	124	iP+	36 44.32	-1.3	RMW	33.84	76	eP	42 04.59	0.5	OXF	60.94	70 eP 45 32.73 -1.7
			iS	37 02.32		FMW	34.17	77	P	42 07.85	0.8	BRVK	61.89	322 eP 45 39.00 -1.6
TACH	1.70	143	iP+	36 48.30	0.0	LON	34.18	78	eP	42 07.82	0.9		1.0s	7.00nm 4.7mb
			iS	37 11.85		SHW	34.19	79	(P)	42 05.67	-1.5	Z	20s	0.12um 4.0msz
SAN	1.71	132	iPd	36 48.03	-0.5	ASR	34.60	78	P	42 11.10	0.5	N	20s	0.10um
			iS	37 09.69		WTV	34.83	75	P	42 12.76	0.2	E	20s	0.07um
LNV	1.77	159	iP	36 50.03	0.8	EBG	34.85	77	P	42 13.46	0.8	SVE	62.26	329 ePc 45 43.00 0.5km
FCH	1.89	123	iPd	36 50.20	-1.1	SAW	35.16	75	P	42 15.34	0.1	MCWV	62.60	60 eP 45 44.22 -1.2
			iS	37 14.22		KAKJ	35.41	261	eP	42 17.20	-0.2		0.7s	15.84nm 5.2mb
PCH	1.92	134	iPd	36 51.20	-0.3	NIJ	35.46	264	P	42 18.30	0.5	ARU	63.23	330 eP 45 49.00 -0.3
			iS	37 16.14		CROR	35.56	80	P	42 19.48	0.7	NAV	63.78	62 eP 45 52.25 -1.1
CHCH	2.07	142	eP	36 53.85	0.2	JBO	36.01	78	P	42 23.07	0.6	CVL	64.56	60 eP 45 57.56 -0.8
			iS	37 21.61		VIPM	36.04	80	P	42 23.60	0.7	KAF	64.85	349 iP 45 58.50 -1.3
CACH	2.24	144	iPd	36 56.95	0.7	NEW	36.24	73	ePc	42 24.64	0.2		0.7s	15.40nm 5.1mb
			iS	37 27.62			0.7s	19.05nm		5.1mb		PRM	65.28	66 eP 46 01.65 -1.3
MDZ	2.86	103	iP	37 04.70	-0.4				epP	42 40.71	64km	CEH	65.76	62 eP 46 05.04 -1.0
			i(S)	37 40.00		MAT	36.39	263	iPd	42 26.10	0.4		0.9s	31.76nm 5.3mb
ZON	3.07	77	eP	37 10.00	2.1		1.0s	31.00nm		5.2mb		LHS	65.85	65 eP 46 05.04 -1.6
			eS											



SQTA	80.86	356	i(P)	47	32.40	-1.7
	0.8s		7.40nm		4.7mb	
			i	47	34.50	
HYF	80.91	2	iPd	47	34.60	0.4
LOR	80.93	1	iPd	47	34.50	0.2
	0.8s		24.60nm		5.2mb	
SNG	81.09	270	eP	47	37.10	1.5
MLR	81.10	345	ePd	47	29.00	-6.4X
SSF	81.13	1	iPd	47	35.70	0.3
	0.6s		24.10nm		5.3mb	
LBF	81.22	1	iPd	47	35.80	-0.1
	0.7s		14.00nm		5.0mb	
AVF	81.40	1	iPd	47	36.90	0.2
	0.7s		21.15nm		5.2mb	
MFF	81.50	4	iPd	47	37.60	0.4
	0.8s		30.65nm		5.3mb	
SMF	81.56	1	iPd	47	37.80	0.2
BGF	81.63	2	iPd	47	38.20	0.3
	0.9s		17.05nm		5.0mb	
TCF	81.88	2	iPd	47	39.50	0.2
	0.7s		13.25nm		5.0mb	
LSF	81.91	3	iPd	47	39.60	0.2
	0.6s		27.50nm		5.4mb	
MAF	81.96	2	iPd	47	40.10	0.4
	0.6s		14.35nm		5.1mb	
LPL	82.68	359	iPd	47	44.60	0.9
	1.1s		7.55nm		4.6mb	
LPG	82.70	359	iPd	47	45.10	1.2
	1.0s		5.60nm		4.5mb	
LSD	82.74	359	P	47	45.49	1.4
RJF	82.85	3	iPd	47	44.30	0.0
	0.8s		7.80nm		4.7mb	
RSP	83.04	359	P	47	46.40	0.9
LFF	83.19	3	iPd	47	46.60	0.6
	0.9s		19.15nm		5.1mb	
CAF	83.24	2	iPd	47	46.70	0.3
	1.4s		33.55nm		5.1mb	
RRL	83.28	359	P	47	48.42	1.6
LPO	83.46	3	iPd	47	47.70	0.2
	1.1s		34.45nm		5.3mb	
PCP	83.62	358	P	47	47.82	-0.5
ROB	83.89	358	P	47	49.29	-0.4
AURF	84.30	358	ePd	47	53.02	1.2
SBF	84.33	358	eP	47	51.92	0.0
WR2	84.36	227	iPc	48	00.50	8.3X
	0.5s		4.00nm		4.7mb	
WRA	84.37	227	P	48	01.10	8.9X
	0.5s		3.50nm		4.7mb	
FRF	84.64	359	iPd	47	53.50	0.1
	0.9s		13.60nm		5.0mb	
EPF	85.08	4	iPd	47	55.40	-0.3
	1.0s		13.80nm		5.0mb	
ASPA	87.81	226	iPc	48	08.50	-0.6
	0.8s		16.40nm		5.3mb	
STKA	92.01	216	iPc	48	27.90	-0.5
	1.1s		12.10nm		5.2mb	
TIC	120.76	12	PKP	54	11.67	-0.6
	0.3s		4.00nm			
KIC	121.07	12	PKP	54	11.97	-0.9
	0.6s		6.00nm			
LIC	121.17	12	PKP	54	12.27	-0.8
	0.3s		2.00nm			
BGCA	121.78	345	ePKP	54	13.02	-1.3
BUL	143.22	322	ePKP	54	51.70	-2.8X
			i	54	57.60	
BFT	147.58	315	ePKP	54	57.50	-4.2X
SLR	148.37	318	iPKPc	55	04.50	1.6
	0.5s		50.00nm			
LBTB	148.79	323	ePKP	55	02.75	-0.8
KSR	149.05	320	iPKPc	55	03.00	-1.0
	1.0s		35.00nm			
WIN	149.07	338	iPKPc	55	04.00	-0.1
	0.5s		14			



19d 22h

DUG	47.62	320 eP	37	04.23	-1.0	S.D. = 1.3 on 54 of 69 obs.	LMR	9.36	32 Pn	26	41.20	-0.5
	0.8s	2.91nm			4.3mb	-----	LRG	9.39	31 Pn	26	41.90	-0.3
LKO	68.27	82 P	39	27.96	-2.7	? SEP 19, 1994 22h 57m 56.75± 3.80s	CAF	9.54	10 Pn	26	45.70	1.4
	0.7s	9.50nm			5.0mb	7.548 S ±41.2km 128.549 E ±22.6km	FRF	9.60	31 Pn	26	44.30	-0.8
LIC	69.08	86 P	39	33.38	-2.2	DEPTH = 150.0km (geophysicist)	PGF	10.01	43 Pn	26	48.80	-2.1
	0.6s	6.50nm			4.9mb	4.3mb ( 2 obs.)	SBF	10.19	33 Pn	26	52.70	-0.5
KIC	69.35	86 P	39	35.26	-2.0	BANDA SEA (280)	MAF	10.88	10 Pn	27	01.20	-1.5
	0.7s	12.50nm			5.1mb		BGF	11.25	11 Pn	27	07.70	0.0
PAB	70.45	51 ePd	39	34.30	-9.3X	MTN 5.85 154 eP 59 22.50 0.2	LPG	11.27	26 Pn	27	09.40	1.2
EKA	73.86	34 P	39	55.00	-8.4X	0.3s 65.00nm 5.3mb X	LPL	11.28	26 Pn	27	09.50	1.2
	1.0s	5.50nm			4.5mb		GEC2	16.79	33 Pn	28	20.90	0.3
LPF	73.94	42 eP	40	04.70	0.7	KNA 8.15 179 eP 59 52.90 -0.5		0.9s 3.50nm 3.5mb				
	1.2s	25.60nm			5.1mb	eS 01 19.00	GEC2	16.79	33 Pn	28	25.60	5.0X
GRR	74.11	42 eP	40	04.60	-0.4	WR2 13.55 156 iPc 01 12.00 7.9X	KHC	16.95	32 eP	28	23.50	1.0
	1.1s	23.95nm			5.1mb	0.3s 3.20nm 4.2mb	MLR	22.14	55 eP	29	22.00	0.6
EPF	74.35	47 eP	40	05.90	-0.7	i 01 18.90		S.D. = 1.0 on 36 of 40 obs.				
	1.1s	26.60nm			5.2mb	i 03 37.30						
MFF	74.37	44 eP	40	05.60	-1.0	ASPA 16.83 163 iPc 01 45.60 0.6	? SEP 20, 1994 00h 12m 23.51± 8.04s					
	0.7s	15.65nm			5.1mb	eS 04 45.40	32.833 S ±46.9km 71.500 W ±34.4km					
FLN	74.41	41 eP	40	07.70	1.0	FORT 23.12 181 eP 02 50.70 0.4	DEPTH = 10.0km (geophysicist)					
	1.0s	25.60nm			5.2mb	WOOL 24.29 194 iPc 03 00.90 -0.7	NEAR COAST OF CENTRAL CHILE (135)					
LDF	74.62	42 eP	40	08.70	0.7	MRWA 24.59 207 eP 03 05.00 0.6	MD 3.3 (SAN).					
	1.0s	21.60nm			5.1mb	STKA 27.09 155 iPd 03 26.80 -0.5						
LFF	74.81	45 eP	40	09.80	0.7	1.3s 15.00nm 4.5mb						
	0.9s	17.35nm			5.1mb	S.D. = 0.7 on 7 of 8 obs.	PEL	0.75	115 iP+	12	38.40	0.1
LPO	75.11	46 eP	40	11.50	0.6	-----		iS 12 52.07				
	0.7s	15.00nm			5.1mb	SEP 19, 1994 23h 24m 23.91± 0.80s	TACH	0.94	150 iPd	12	41.74	0.2
RJF	75.39	45 eP	40	12.10	-0.4	35.532 N ± 7.7km 0.202 W ± 4.7km		iS 12 57.33				
	1.0s	20.40nm			5.1mb	DEPTH = 10.0km (geophysicist)	LNv	1.12	176 iP	12	43.93	-0.6
LSF	75.49	44 eP	40	13.50	0.5	3.5mb ( 1 obs.)		iS 13 01.83				
	0.8s	12.75nm			5.0mb	NORTHERN ALGERIA (396)	FCH	1.13	116 eP	12	44.28	-0.6
CAF	75.75	45 eP	40	15.10	0.5	mbLg 3.7 (MDD).	PCH	1.14	134 iP	12	44.77	-0.2
	0.8s	17.85nm			5.1mb			iS 13 03.70				
TCF	75.96	44 eP	40	16.30	0.6	TAF 1.95 249 iPc 24 56.50 -0.9	CHCH	1.31	147 iPd	12	47.98	0.3
	0.8s	5.10nm			4.6mb	iPn 25 04.00		iS 13 08.80				
MAF	76.20	44 eP	40	17.80	0.7	iSn 25 28.00	CACH	1.49	150 iP	12	51.11	0.7
	1.1s	19.80nm			5.0mb	i 25 30.00		iS 13 15.57				
BGF	76.42	44 eP	40	18.90	0.6	EMEL 2.26 265 ePn 25 04.70 2.8		S.D. = 0.6 on 7 of 7 obs.				
	0.7s	12.55nm			5.0mb	eSn 25 31.00						
AVF	76.79	44 eP	40	20.80	0.5	EALH 2.52 337 ePn 25 06.71 1.2	& SEP 20, 1994 00h 14m 01.53s					
	1.0s	11.60nm			4.9mb	eSn 25 33.60	60.308 N 152.104 W					
SSF	76.91	43 eP	40	21.40	0.4	ACU 2.98 357 ePn 25 12.71 0.6	DEPTH = 74.0km					
	0.7s	5.20nm			4.7mb	eSn 25 45.50	SOUTHERN ALASKA ( 2)					
SMF	77.11	44 eP	40	22.70	0.6	EHUE 2.98 321 ePn 25 13.18 1.0	<AEIC>.					
	1.0s	12.40nm			4.9mb	eSn 25 43.00						
LOR	77.16	43 eP	40	23.00	0.6	EGUA 3.02 296 eP 25 11.36 -1.2	RDT	0.31	331 eP	14	12.82	-0.6
	1.1s	16.35nm			5.0mb	eS 25 45.30	REF	0.35	302 eP	14	13.34	-0.5
ENN	78.73	40 eP	40	37.00	6.1X	ECOG 3.22 304 ePn 25 15.36 -0.3		eS 14 23.17				
	0.7s	5.80nm			4.7mb	eSn 25 52.30	RED	0.35	289 eP	14	13.25	-0.5
LRG	78.76	47 eP	40	32.80	1.6	ERON 3.27 298 ePn 25 16.08 -0.3	RSO	0.36	296 eP	14	13.45	-0.5
	1.1s	22.45nm			5.1mb	EVIA 3.61 330 ePn 25 21.47 0.4		eS 14 23.59				
WLF	78.82	41 Pd	40	37.35	6.0X	ELUQ 3.85 303 ePn 25 24.17 -0.3	RDN	0.39	303 eP	14	13.42	-0.7
LMR	78.87	47 eP	40	32.70	0.9	EBAN 3.89 313 ePn 25 25.01 -0.1		eS 14 23.22				
	0.7s	7.70nm			4.8mb	eSn 26 07.40	RDW	0.39	297 eP	14	13.77	-0.4
FRF	78.97	47 eP	40	32.30	-0.1	ECHE 4.10 352 ePn 25 28.00 0.1	DFR	0.41	315 eP	14	13.53	-0.7
	1.0s	15.00nm			4.9mb	eSn 26 13.30		eS 14 23.87				
LPL	79.07	45 eP	40	35.00	1.8	EPRU 4.31 291 ePn 25 31.31 0.3	NCT	0.48	302 eP	14	14.00	-0.9
	0.8s	11.80nm			4.9mb	EJIF 4.37 284 ePn 25 32.14 0.3	NNL	0.48	123 eP	14	15.30	0.6
LPG	79.09	45 eP	40	35.10	1.7		ILIM	0.48	242 eP	14	14.09	-0.7
	0.8s	7.80nm			4.8mb	IFR 4.54 245 iP 25 34.00 -0.3	INE	0.54	243 eP	14	14.87	-0.6
BSF	79.18	43 eP	40	34.10	0.5	iPn 25 40.00	IVS	0.57	239 eP	14	15.18	-0.7
	0.9s	9.00nm			4.8mb	i 25 54.00		eS 14 26.78				
WTS	79.34	38 eP	40	40.00	5.8X	iSn 26 30.00	NKA	0.61	44 eP	14	16.73	0.8
	0.9s	16.00nm			5.0mb	i 26 40.00	HOM	0.69	160 eP	14	16.87	0.1
CDF	79.52	42 eP	40	36.50	1.1	i 26 58.50	OPT	0.87	221 eP	14	18.36	-0.5
	0.7s	3.65nm			4.5mb	EHOR 4.66 301 ePn 25 34.68 -1.2	SPU	0.88	2 eP	14	18.16	-0.9
NB2	82.01	29 P	40	47.70	-0.5	eSn 26 23.80	XLV	0.88	167 eP	14	18.29	-0.7
	0.9s	7.10nm			4.7mb	PAB 5.19 322 iPnd 25 43.50 0.0	CKT	0.90	357 eP	14	18.45	-0.9
GRF	82.11	41 e(P)	40	55.20	6.3X	ePg 26 03.10	CNPM	0.90	150 eP	14	18.63	-0.6
CLL	83.20	39 eP	41	01.00	6.5X	eSn 26 55.00	CKL	0.90	353 eP	14	18.40	-1.0
KHC	83.67	41 eP	41	00.50	3.5X	eS 27 09.40	CKN	0.92	358 eP	14	18.94	-0.6
	1.0s	8.60nm			4.8mb	eSg 27 21.80	SLKM	0.96	77 eP	14	19.19	-0.8
GEC2	83.77	42 PKP	40	56.50	-1.1	EROQ 5.30 5 ePn 25 44.64 -0.4	CP2	0.96	356 ePd	14	19.10	-1.2
	0.8s	1.51nm			4.2mb	eSn 26 41.90	CRP	0.96	359 ePd	14	18.86	-1.3
GEC2	83.77	42 PKP	41	01.50	3.9X	ETOR 5.48 345 ePn 25 48.35 0.7		eS 14 32.22				
	0.8s	3.27nm			4.5mb	GUD 5.98 330 ePn 25 54.71 0.1	BGL	0.97	352 eP	14	19.33	-0.9
BRG	83.81	40 iP	41	03.30	5.7X	AVE 6.36 252 ePn 26 05.00 5.0X	CGLM	1.00	3 eP	14	19.83	-0.8
PRU	84.25	40 eP	41	02.50	2.7	eSn 27 15.00	AUL	1.15	216 eP	14	23.16	0.8
		e	41	07.80		eS 27 20.00	AUE	1.15	214 eP	14	21.50	-0.8
ZST	86.08	42 eP	41	13.30	4.3X	EPLA 6.49 316 ePn 26 00.38 -1.5	AUH	1.16	216 eP	14	22.10	-0.6
MLR	92.49	44 eP	41	46.00	6.5X	ECRI 7.29 346 ePn 26 11.65 -1.4	AUW	1.17	217 eP	14	21.96	-0.7
GBA	145.59	54 PKP	48	10.10	2.4	TIO 7.49 234 iPn 26 23.00 7.1X	PDB	1.17	244 eP	14	21.47	-1.2
	0.5s	2.00nm				eSn 27 41.50		eS 14 37.44				
WR2	149.03	242 ePKP	48	25.60	12.4X	eS 27 45.00	SUA	1.34	29 eP	14	24.36	-0.6
	0.5s	1.70nm				EPF 7.50 3 Pn 26 19.10 3.1X	SEW	1.34	98 eP	14	23.46	-1.4
WRA	149.05	242 PKP	48	26.50	13.3X	Sn 27 30.40	MPA	1.37	81 eP	14	24.28	-1.0
	0.8s	0.70nm				LPO 9.20 6 Pn 26 40.00 0.4	GOU	1.44	51 eP	14	25.52	-0.6



PMS	1.56	52	P	14	27.40	-0.5			eS	24	20.10		CUT	0.54	72	eP	03	37.14	-0.6	
CDD	1.59	210	eP	14	27.34	-0.9	BHPR	1.70	147	P	24	01.78	-0.4	SUA	0.84	159	eP	03	40.47	-0.4
PTE	1.62	68	eP	14	27.14	-1.5	FRI	1.74	182	iPd	24	01.57	-1.0	PWA	0.93	130	P	03	41.40	-0.2
SKT	1.70	9	eP	14	28.31	-1.5			iS	24	24.67					S	03	56.30		
PWA	1.73	38	eP	14	29.30	-0.8	OGOM	1.78	302	P	24	02.10	-1.1	NCG	0.93	204	eP	03	40.81	-1.0
SVW	1.91	296	eP	14	29.28	-3.3	CSTL	1.82	234	P	24	04.03	0.3				eS	03	55.79	
PLRM	1.94	47	eP	14	30.83	-2.2	COSM	1.83	229	P	24	03.81	-0.2	CGLM	0.99	198	eP	03	41.51	-1.0
PMR	1.94	47	(P)	14	30.36	-2.6	MTC	1.93	242	P	24	05.25	-0.2	CRP	1.05	201	eP	03	41.88	-1.4
PWL	1.94	72	eP	14	30.78	-2.3	CMMM	1.94	229	P	24	05.73	0.2				eS	03	57.38	
KNK	2.10	57	eP	14	33.32	-1.9	MNR	1.94	235	P	24	05.59	0.1	CP2	1.07	203	eP	03	42.48	-1.1
GHO	2.13	45	eP	14	33.90	-1.9	CDVM	1.98	235	P	24	06.07	0.0	HUR	1.09	47	eP	03	42.64	-0.9
LTI	2.14	95	eP	14	33.38	-2.4	NBPM	1.99	269	P	24	06.17	-0.1	CKN	1.10	201	eP	03	43.28	-0.4
MTU	2.25	96	eP	14	35.10	-2.2	TNP	2.02	108	ePn	24	03.55	-3.2	BGL	1.10	207	eP	03	43.20	-0.6
CFI	2.30	66	eP	14	35.27	-2.7	ARN	2.03	228	ePn	24	06.13	-0.7	SPU	1.12	197	eP	03	42.85	-1.1
SML	2.37	49	eP	14	37.00	-2.0	GARM	2.05	277	P	24	08.13	1.1	CKT	1.12	201	eP	03	43.10	-1.0
GLI	2.54	75	eP	14	37.65	-3.6	MHC	2.10	229	ePc	24	07.59	-0.4	CKL	1.15	204	eP	03	43.42	-1.0
KDC	2.58	185	eP	14	38.29	-3.5			eS	24	33.77		PLRM	1.25	121	eP	03	44.92	-0.5	
SCM	2.78	55	eP	14	42.42	-2.3	BRMM	2.11	207	P	24	07.96	0.0	PMR	1.25	121	ePd	03	44.49	-0.9
HIN	2.79	86	eP	14	41.25	-3.5	LHKM	2.12	324	P	24	08.97	0.7	GHO	1.25	111	eP	03	45.34	-0.2
FID	2.82	79	eP	14	40.53	-4.6	CVR	2.13	234	P	24	08.64	0.4	GOU	1.30	144	eP	03	45.45	-0.6
VZW	2.83	72	eP	14	41.73	-3.7	MSJ	2.13	236	P	24	09.00	0.7	TRF	1.31	22	eP	03	45.44	-0.9
VLZ	2.95	71	eP	14	44.04	-3.0	COE	2.18	228	eP	24	08.82	-0.1				eS	04	03.22	
KLU	3.25	66	eP	14	48.22	-3.0	LSLM	2.24	320	P	24	10.97	1.1	PMS	1.32	139	iPd	03	46.10	-0.4
TRF	3.27	14	eP	14	50.26	-1.4	SNT	2.27	257	P	24	09.77	-0.5	KTH	1.33	9	eP	03	45.42	-1.1
KTH	3.30	9	eP	14	51.19	-0.8	LCFM	2.27	321	P	24	12.06	1.5	SML	1.50	106	eP	03	47.82	-0.9
TOA	3.39																			



20d 03h

AODM	0.93	260	P	18	04.11	-2.3	AODM	0.84	262	P	37	35.97	-1.9	BW06	8.67	59	(P)	39	26.66	-4.4
CMB	0.98	222	iPd	18	04.94	-2.5	CMB	0.90	219	iPd	37	36.98	-2.1	82 obs. associated						
			iS	18	17.49				eS	37	49.39		-----							
ALAM	1.11	260	P	18	07.42	-2.2	ARJM	1.01	267	P	37	39.14	-2.0	& SEP 20, 1994 03h 39m 12.25s						
MCUM	1.16	226	P	18	07.96	-2.4	MCUM	1.07	225	P	37	39.93	-2.2	38.756 N 119.635 W						
MNHM	1.17	238	P	18	08.56	-2.0	MOYM	1.10	220	P	37	40.50	-2.1	DEPTH = 0.8km						
KVN	1.17	76	iPc	18	09.86	-0.9	AHRM	1.10	276	P	37	40.54	-2.2	CALIFORNIA-NEVADA BORDER REGION ( 40)						
AHRM	1.18	274	P	18	08.72	-2.1	AASM	1.17	255	P	37	42.49	-1.4	<GM-P>. MD 3.1 (GM). ML 2.9						
MEMM	1.21	156	ePd	18	08.73	-2.5	MEMM	1.22	152	eP	37	42.43	-2.2	(GS).						
MMPM	1.24	160	eP	18	09.10	-2.9	MMPM	1.24	156	eP	37	42.41	-2.8	MRFM	0.86	234	P	39	27.47	-2.0
ABJM	1.33	288	P	18	11.52	-1.9	KVN	1.26	75	iPc	37	41.87	-3.7	CMB	0.93	220	eP	39	28.38	-2.4
MRCM	1.38	143	eP	18	13.68	-0.7	AVRM	1.28	283	P	37	43.49	-2.2				eS	39	41.31	
AOHM	1.45	295	P	18	13.50	-1.9	AOHM	1.39	298	P	37	45.34	-2.3	MOYM	1.13	221	P	39	32.30	-1.9
ORAM	1.60	296	P	18	16.04	-1.5	MRCM	1.41	139	eP	37	45.26	-2.8	KVN	1.23	76	eP	39	33.47	-2.7
MTUM	1.62	151	eP	18	17.06	-0.9	BCKR	1.46	135	P	37	47.06	-1.8				eS	39	50.07	
ORV	1.70	298	ePc	18	17.64	-1.3	ORAM	1.54	299	P	37	47.86	-2.1	MMPM	1.24	157	eP	39	33.63	-2.8
			iS	18	39.51		MTUM	1.64	147	eP	37	49.34	-2.1	MRCM	1.40	140	eP	39	37.12	-1.9
OGOM	1.82	299	P	18	19.92	-0.7	ORV	1.64	300	iP	37	49.40	-1.9	MTUM	1.64	149	(P)	39	40.05	-2.4
COSM	1.91	229	P	18	21.63	-0.4			eS	38	10.83		MNR	1.96	234	P	39	47.30	0.3	
TNP	1.96	110	ePc	18	21.34	-1.6	FRI	1.74	181	iPd	37	51.73	-1.1	TNP	2.01	109	(Pn)	39	46.86	-1.1
MTC	2.01	242	P	18	23.44	-0.1			eS	38	14.28		GHS	2.19	221	P	39	50.66	0.2	
CDVM	2.06	235	P	18	23.87	-0.3	OGOM	1.76	302	P	37	51.74	-1.4	10 obs. associated						
NBPM	2.06	268	P	18	24.34	0.2	CSTL	1.81	233	P	37	53.86	0.1	-----						
ARN	2.11	228	iPd	18	24.44	-0.5	MTC	1.92	242	P	37	55.36	0.0	& SEP 20, 1994 03h 45m 13.36s						
GARM	2.11	276	P	18	25.17	0.3	NBPM	1.98	269	P	37	55.65	-0.5	38.748 N 119.651 W						
LHKM	2.12	322	P	18	26.88	1.6	ARN	2.02	227	ePd	37	56.42	-0.5	DEPTH = 0.4km						
MIN	2.23	315	P	18	28.18	1.5	TNP	2.03	108	ePnc	37	53.31	-3.9	CALIFORNIA-NEVADA BORDER REGION ( 40)						
GHS	2.25	222	P	18	26.42	-0.5			iPg	37	55.79		<GM-P>. MD 3.6 (GM). ML 3.7							
COE	2.25	228	eP	18	26.40	-0.6	NLHM	2.04	253	P	37	57.22	0.1	(GS), 3.9 (BRK).						
CSLM	2.27	243	P	18	27.80	0.6	MHC	2.09	229	ePd	37	57.67	-0.3	MRFM	0.85	234	P	45	28.45	-1.8
LCFM	2.29	319	P	18	29.14	1.5			eS	38	24.64		AODM	0.85	261	P	45	28.70	-1.7	
SFL	2.31	220	P	18	27.12	-0.6	LHKM	2.10	324	P	37	58.68	0.5	CMB	0.92	219	ePc	45	29.65	-2.0
LMEM	2.35	319	ePn	18	29.53	1.0	BRMM	2.11	206	P	37	57.72	-0.4				eS	45	42.03	
BBR	2.40	259	P	18	29.80	0.7	MSJ	2.12	236	P	37	58.88	0.6	ARJM	1.02	267	P	45	31.84	-1.8
CSR	2.42	222	P	18	28.52	-0.8	COE	2.17	228	ePn	37	57.71	-1.2	AFDM	1.05	281	P	45	32.18	-1.9
AMC	2.42	229	P	18	28.93	-0.5	MIN	2.19	318	P	37	59.81	0.3	MNHM	1.09	237	P	45	33.16	-1.6
GBGM	2.44	272	P	18	29.50	-0.2	BKS	2.19	248	ePc	37	58.71	-0.6	APRM	1.23	276	P	45	35.27	-1.8
NTYM	2.46	262	eP	18	28.90	-1.0	ADR	2.21	225	P	37	59.79	0.3	MMPM	1.24	156	ePd	45	35.12	-2.4
ANZ	2.48	221	P	18	29.31	-0.9	CCYM	2.25	239	P	38	00.23	0.1	KVN	1.25	75	iPc	45	34.61	-3.0
CBC	2.48	223	P	18	29.34	-0.9	LMEM	2.32	321	ePn	38	01.19	-0.2	ALNM	1.29	279	P	45	36.52	-1.6
BVYM	2.50	217	P	18	29.70	-0.8	GTSM	2.36	285	P	38	03.08	1.3	ORC	1.36	144	P	45	37.52	-2.0
BCGM	2.50	215	P	18	30.44	0.0	NTYM	2.37	262	ePn	38	00.48	-1.4	OHCN	1.54	293	P	45	40.40	-1.7
SAO	2.50	217	ePd	18	29.64	-0.9	SJH	2.37	234	P	38	02.79	0.9	OWYM	1.59	297	P	45	41.41	-1.4
HCOM	2.54	223	P	18	30.05	-0.9	BHRM	2.37	213	P	38	01.34	-0.6	MTUM	1.64	148	iPd	45	42.12	-1.5
JHPM	2.54	239	P	18	30.79	-0.2	LXR	2.39	231	P	38	01.53	-0.6	ORV	1.65	300	ePc	45	42.07	-1.6
SAC	2.55	243	P	18	31.79	0.7	ANZ	2.40	220	P	38	01.68	-0.6				eS	46	03.84	
LOC	2.55	257	P	18	30.61	-0.6	MAC	2.40	266	P	38	01.48	-0.8	FRI	1.75	182	iPd	45	44.39	-0.8
HVC	2.60	203	P	18	32.22	0.3	GAXM	2.41	270	P	38	01.62	-0.9				eS	46	08.50	
JEGM	2.61	242	eP	18	32.59	0.5	BCGM	2.42	214	P	38	02.22	-0.4	NDHM	1.77	271	P	45	45.77	0.4
BSRM	2.62	217	P	18	31.13	-1.0	SAO	2.42	216	eP	38	01.69	-1.0	CSTL	1.83	233	P	45	46.72	0.5
GCVM	2.70	271	P	18	32.45	-0.9	LT15	2.44	231	P	38	02.98	0.0	CMPM	1.91	224	P	45	47.52	0.0
PKEM	2.74	189	eP	18	33.56	-0.4	JHPM	2.45	239	P	38	03.65	0.7	CDAL	1.93	239	P	45	48.25	0.6
FTR	2.83	266	P	18	35.64	0.4	DIL	2.46	220	P	38	01.91	-1.3	TNP	2.02	108	ePn	45	46.04	-3.3
WDC	2.92	309	eP	18	34.90	-1.6	JEGM	2.52	242	ePn	38	02.49	-1.5				iPg	45	48.29	
BPRM	2.93	217	P	18	35.40	-1.2	PKEM	2.70	188	ePn	38	06.39	-0.1	ARN	2.04	227	eP	45	49.22	-0.1
PHAM	3.01	193	(P)	18	37.74	0.0	LRC	2.72	204	P	38	06.17	-0.7	GARM	2.04	277	P	45	49.68	0.3
BPOM	3.09	215	P	18	37.24	-1.6	FTR	2.74	267	P	38	06.01	-1.2	LHKM						



WDC	2.88	310	ePn	46	00.69	-0.7	GBMM	2.26	281	P	17	58.75	0.5	AFHM	0.95	289	P	20	01.00	-1.6
PHAM	2.97	192	(Pn)	46	02.23	-0.4	CBO	2.31	225	P	17	59.11	0.3	MEMM	1.20	153	(P)	20	05.18	-1.5
LBFM	3.11	327	ePn	46	04.29	-0.5	LMEM	2.33	321	eP	18	00.29	1.0	ARRM	1.20	272	P	20	05.42	-1.3
ISA	3.22	163	ePn	46	06.42	0.2	NMHH	2.35	269	P	17	58.81	-0.7	MMPM	1.22	157	eP	20	06.06	-1.3
LGPM	3.26	312	ePn	46	04.55	-2.4	OCR	2.36	220	P	17	59.27	-0.3	KVN	1.24	75	eP	20	04.65	-2.8
WJPM	3.46	164	P	46	13.64	4.0	AMC	2.37	228	P	17	59.68	0.0	ALNM	1.31	279	P	20	07.05	-1.5
MARC	3.75	176	P	46	19.23	5.5	NTYM	2.40	262	eP	17	59.32	-0.8	AFRM	1.34	273	P	20	08.22	-0.9
ELK	3.94	58	ePnc	46	12.25	-4.4	ANZ	2.43	220	P	17	59.97	-0.5	MRCM	1.39	140	eP	20	08.06	-2.0
			eS	47	13.86		MAC	2.43	266	P	18	00.22	-0.3	AOHM	1.42	297	P	20	08.52	-1.9
GSC	4.13	146	ePn	46	16.15	-2.9	JPRM	2.43	248	P	18	00.90	0.3	KPK	1.55	304	P	20	11.43	-0.9
CSP	4.81	157	(Pn)	46	27.03	-1.9	SAO	2.45	216	ePd	18	00.20	-0.7	OWYM	1.61	297	P	20	11.89	-1.2
PEC	5.25	157	(P)	46	34.32	-0.7	JBMM	2.45	235	P	18	01.88	0.9	MTUM	1.62	148	eP	20	12.25	-1.2
DUG	5.48	73	ePn	46	34.58	-3.9	JJRM	2.47	236	P	18	01.79	0.7	ORV	1.67	300	eP	20	11.65	-2.3
62 obs. associated							HCOM	2.49	222	P	18	00.77	-0.6	OBHM	1.69	303	P	20	13.76	-0.6
-----							PEV	2.49	225	P	18	01.15	-0.2	TNP	2.01	108	(P)	20	16.83	-2.3
& SEP 20, 1994 04h 32m 32.53s							DIL	2.49	220	P	18	00.38	-1.0	ARN	2.04	228	eP	20	19.20	-0.3
34.339 N 116.469 W							LHCM	2.51	325	P	18	01.72	0.0	COE	2.19	228	(P)	20	21.56	0.0
DEPTH = 4.7km							JEGM	2.55	242	eP	18	01.63	-0.6	GAXM	2.44	270	P	20	26.37	1.2
SOUTHERN CALIFORNIA (43)							PARM	2.56	193	P	18	04.27	1.8	JHPM	2.47	239	P	20	26.19	0.6
<PAS-P>. ML 2.8 (PAS).							NOLM	2.58	255	P	18	02.47	-0.2	JEGM	2.54	242	(P)	20	26.59	0.0
PEC	0.73	232	eP	32	45.81	-1.3	NTBM	2.64	260	P	18	03.05	-0.4	21 obs. associated						
CSP	0.74	267	iPc	32	46.10	-1.2	SHG	2.67	209	P	18	03.24	-0.7	-----						
GSC	1.00	344	ePc	32	50.96	-1.1	PKEM	2.72	188	eP	18	04.60	0.0	& SEP 20, 1994 05h 27m 06.82s						
SSK	1.02	263	e																	



20d 05h

BVYM 2.42 216 P 27 47.75 -0.6  
JEGM 2.52 242 (P) 27 49.22 -0.6  
PHAM 2.95 192 (P) 27 55.54 -0.4  
55 obs. associated

? SEP 20, 1994 05h 46m 37.79± 2.21s  
9.114 S ±25.0km 127.712 E ±12.2km  
DEPTH = 33.0km (normal)  
4.5mb ( 3 obs.)

TIMOR SEA (290)

MTN 5.00 138 eP 47 55.00 2.4  
0.3s 358.00nm 6.3mb X  
KNA 6.68 171 iPc 48 17.90 1.8  
0.3s 64.00nm 6.0mb X

FITZ 9.16 192 iPd 48 48.80 -1.9  
iS 50 29.70

WR2 12.54 150 iPc 49 44.50 7.7X  
0.6s 28.00nm 5.6mb X  
iS 52 01.20

ASPA 15.64 158 iPc 50 16.80 -0.7  
i 50 24.30  
iS 53 07.90

QIS 16.16 136 eP 50 21.50 -2.7  
eS 53 13.00

NANU 17.76 220 eP 50 46.50 2.2  
0.3s 7.00nm 4.3mb

PMG 19.20 92 eP 51 02.00 0.2  
MEEK 19.44 205 eP 51 03.50 -1.2  
e 51 08.40

FORT 21.56 179 eP 51 27.60 1.1  
WOOL 22.58 194 eP 51 34.70 -2.0  
eS 55 46.00

MRWA 22.82 207 eP 51 39.00 -0.1  
0.4s 6.00nm 4.4mb  
eS 55 52.00

BAL 23.72 204 eP 51 48.00 0.2  
KLB 24.20 201 eP 51 52.50 0.0

MUN 25.13 204 eP 52 01.00 -0.4  
NWA0 25.60 201 eP 52 06.50 0.7

STKA 26.06 152 iPc 52 10.40 0.3  
0.9s 24.10nm 4.8mb  
eS 57 12.00

LPB 150.10 148 PKP 06 27.20 4.2X  
LPAZ 150.29 148 PKPc 06 26.80 3.3X

CCH 150.33 153 PKP 06 26.40 3.2X  
S.D. = 1.6 on 16 of 20 obs.

? SEP 20, 1994 05h 49m 56.01± 1.07s  
32.420 N ± 9.6km 48.524 E ±16.6km  
DEPTH = 33.0km (normal)  
4.3mb ( 3 obs.)  
WESTERN IRAN (347)  
Felt at Dezful.

KER 2.26 329 iPc 50 34.00 2.0  
TEH 4.07 35 ePd 50 26.00 -31.7X

TAB 5.91 343 eP 51 33.00 9.2X  
DHR 6.26 167 eP 51 49.00 20.6X

QASM 7.67 216 eP 51 49.00 0.8  
UQSK 8.53 221 eP 51 57.80 -2.4X

AFIF 9.53 211 eP 52 15.33 1.2  
GAZ 10.44 300 eP 52 27.00 0.6

AYN 11.35 255 eP 52 42.00 3.0X  
HQL 12.00 258 eP 53 01.60 13.9X

DHJN 15.38 198 eP 53 30.80 -1.8  
MLR 21.79 313 eP 54 41.00 -6.0X  
e 56 38.50

OBN 24.18 343 eP 55 09.00 -1.1  
1.5s 49.00nm 4.8mb  
e 55 45.00

POO 26.63 115 eP 55 35.00 1.4  
GEC2 30.77 312 P 56 08.40 -2.2X  
0.8s 1.04nm 3.7mb

KAF 32.96 341 iP 56 27.70 -1.7  
NB2 37.49 331 P 57 05.50 -2.6X  
0.9s 4.60nm 4.3mb

KIC 55.84 254 P 59 31.40 -1.4  
S.D. = 1.7 on 9 of 18 obs.

SEP 20, 1994 05h 51m 46.08± 0.28s  
32.501 N ± 5.2km 48.770 E ± 3.2km  
DEPTH = 33.0km (normal)  
5.0mb ( 48 obs.) 4.4MsZ ( 8 obs.)  
WESTERN IRAN (347)

Mw 5.2 (HRV). Felt at Dehloran  
and Dezful.

CENTROID, MOMENT TENSOR (HRV)  
Data Used: GDSN

L.P.B.: 16S, 20C  
Centroid Location:

Origin Time 05:51:53.0 0.4  
Lat 32.18N 0.08 Lon 48.60E 0.12

Dep 15.0 FIX Half-duration 1.3  
Moment Tensor; Scale 10\*\*16 Nm

Mrr= 6.14 0.59 Mtt=-5.46 0.55  
Mff=-0.68 0.61 Mrt=-4.90 2.28

Mrf= 1.45 2.11 Mtf= 1.30 0.63  
Principal Axes:

T Val= 8.04 Plg=70 Azm=198  
N -0.36 1 105

P -7.68 20 15  
Best Double Couple:Mo=7.9\*10\*\*16

NP1:Strike=103 Dip=25 Slip= 87  
NP2: 286 65 91

KER 2.31 323 eP 52 28.00 5.2X  
TEH 3.89 33 eP 52 48.00 2.9

TAB 5.90 341 e(P) 53 17.00 3.3X  
i 53 22.00

KAT 9.04 40 eP 54 04.50 7.3X  
Z 12s 3.30um

N 12s 5.60um  
E 12s 5.50um

MAK 10.55 355 eP 55 50.50  
Z 14s 6.00um

N 14s 4.00um  
E 14s 6.00um

JARJ 10.85 272 Pc 54 11.46 -10.8X  
KSHT 10.91 276 P 54 22.60 -0.4

HRI 10.98 278 P 54 23.20 -0.9  
GLH 11.06 275 P 54 26.00 1.0

BHL 11.08 281 P 54 28.00 2.6  
S 57 36.00

SALJ 11.09 271 Pc 54 21.44 -4.1X  
HMDT 11.21 272 P 54 27.90 0.9

MML 11.28 273 P 54 30.20 2.1  
GYMR 11.31 274 P 54 28.70 0.3

HRSH 11.38 275 P 54 31.80 2.4  
ATZ 11.38 275 P 54 30.70 1.2

ADI 11.42 277 P 54 29.80 -0.1  
SDOM 11.47 266 P 54 32.20 1.6

MAMI 11.50 274 P 54 32.20 1.2  
SHWJ 11.53 263 P 54 27.17 -4.4X

NAQJ 11.62 261 Pc 54 25.34 -7.5X  
BGIO 11.63 270 P 54 34.30 1.5

MKT 11.70 266 P 54 33.20 -0.5  
MRSJ 11.86 260 Pc 54 31.02 -5.0X

HSHT 11.88 259 Pc 54 29.67 -6.6X  
SVST 12.00 311 eP 54 43.00 5.1X

MBH 12.21 261 P 54 40.40 -0.2  
SAGI 12.27 263 P 54 41.10 -0.4

PYA 12.35 340 eP 54 47.00 4.6X  
Z 12s 5.00um

N 12s 4.50um  
E 12s 3.50um

KMSA 12.67 199 eP 54 44.67 -2.1  
LFK 12.96 287 eP 54 55.00 4.4X

SOC 13.15 330 eP 54 53.00 0.0  
2.0s 135.00nm 5.6mb

Z 15s 5.90um 4.8MsZ  
N 14s 6.00um

eS 57 34.00  
CTK 13.85 310 eP 55 05.00 2.6

ELDT 14.68 307 eP 55 16.00 2.7  
KAS 14.89 311 eP 55 14.00 -2.0

ANN 15.25 327 eP 55 31.00 10.6X  
Z 16s 2.40um

N 14s 3.00um  
eS 58 12.00

SGKT 15.65 306 eP 55 25.00 -0.9  
NAL 16.02 304 eP 55 31.00 0.4

SIM 16.86 322 eP 55 43.00 2.0  
Z 20s 1.50um

e 58 51.00  
CFR 20.38 314 eP 56 22.00 -0.5

KIS 20.99 319 ePd 56 27.50 -1.3  
0.9s 220.00nm 5.6mb

Z 16s 1.40um 4.4MsZ  
eS 00 16.00

e 00 30.00

ISR 21.34 313 eP 56 32.00 -0.5  
VRI 21.60 315 iPc 56 23.50 -11.4X  
CVO 21.91 314 eP 56 38.00 -0.1

CMP 22.35 312 iPc 56 49.00 6.5X  
SRE 23.28 309 eP 56 53.00 1.4  
SKO 23.64 301 iP 56 56.00 0.9

Z 13s 2.04um 4.8MsZ  
LR 07 46.00

OHR 23.91 299 iP 56 58.70 0.9  
1.2s 170.00nm 5.4mb

OBN 24.17 343 eP 57 01.00 1.0  
1.2s 44.00nm 4.9mb  
eS 01 22.00

e 01 39.00  
MOS 24.51 345 eP 57 05.00 1.7  
Z 16s 2.90um 4.9MsZ

e 57 20.00  
UZH 25.59 317 eP 57 15.00 1.4  
Z 14s 1.40um 4.6MsZ

E 17s 1.00um  
e 57 23.00

i 57 30.30  
BRVK 25.73 31 iPd 57 16.00 1.1  
1.0s 36.00nm 4.9mb

Z 18s 1.55um 4.6MsZ  
N 16s 0.94um

E 20s 0.67um  
eS 01 42.00

MNK 26.20 331 eP 57 21.00 1.8  
e 58 17.00

PSZ 26.69 314 e(P) 57 29.25 5.2X  
e 57 33.70

e 57 36.70  
e 57 38.80

e 57 42.35  
SPC 27.04 316 eP 57 28.10 0.8

ZST 28.52 313 eP 57 25.80 -14.7X  
OKC 28.56 316 eP 57 44.40 3.6X

LJU 29.51 307 eP 57 50.00 0.6  
PYUN 29.79 89 P 57 51.73 -0.6

0.6s 15.00nm 5.0mb  
VOY 29.94 307 eP 57 50.00 -3.3X

epP 57 56.50 22kmX  
ePnPn 58 43.00

DANN 30.37 89 P 57 57.39 -0.2  
KOLN 30.40 90 P 57 58.09 0.3

PRU 30.75 315 P 58 02.90 2.6  
Z 16s 1.10um 4.6MsZ

N 15s 0.80um  
E 13s 0.80um

e 03 06.00  
HYB 30.76 112 eP 58 01.80 1.0

GEC2 30.87 312 P 58 01.00 -0.5  
0.6s 1.94nm 4.1mb

GEC2 30.87 312 P 58 05.30 3.8X  
0.5s 1.83nm 4.1mb

KHC 31.04 313 eP 58 02.00 -1.0  
1.1s 5.80nm 4.3mb

Z 16s 0.60um 4.4MsZ  
N 16s 0.30um

E 16s 0.30um  
e 58 13.00

BHG 31.06 310 eP 58 03.00 -0.1  
GKN 31.21 89 P 58 04.49 -0.3

DMN 31.73 89 P 58 09.07 -0.4  
WTTA 31.75 309 iPd 58 08.90 -0.5

0.4s 11.10nm 5.1mb  
i 58 12.70

i 01 23.10  
KKN 31.82 89 P 58 09.97 -0.3

CLL 32.15 316 eP 58 12.00 -0.6  
Z 18s 1.00um 4.5MsZ

NUR 32.19 338 iP 58 12.80 0.0  
0.6s 9.40nm 4.9mb

FUR 32.21 310 iPc 58 12.70 -0.5  
GBA 32.23 119 P 58 19.00 5.4X

GUN 32.29 88 P 58 14.15 -0.3  
1.1s 112.00nm 5.7mb

FIA0 32.48 340 P 58 15.69 0.4  
JIRN 32.63 89 P 58 17.29 -0.2

0.5s 29.00nm 5.4mb  
GRF 32.68 313 eP 58 17.00 -0.2

1.1s 22.00nm 5.0mb  
Z 17s 0.50um 4.3MsZ

e 58 20.20  
BSD 32.77 324 iP 58 16.50 -1.4

0.7s 22.00nm 5.2mb



20d 05h

KAF	32.95	341	iP	58	19.00	-0.4	ELUQ	43.25	292	eP	59	47.00	0.9	OCO	19.28	355	iPd	18	31.60	0.7
RAMN	33.19	90	P	58	21.59	-0.7	ZAK	43.54	49	eP	59	42.70	-5.5X	TUL	19.58	359	iPd	18	32.30	-1.9
	0.7s	48.00nm				5.5mb		2.0s	31.00nm				4.7mb	GOGA	20.18	30	(P)	18	45.20	4.6X
PCP	33.37	303	P	58	21.82	-1.5			eS	06	12.00				0.7s	2.52nm			3.7mb	X
LLS	33.42	307	eP	58	22.50	-1.5	EPRU	44.11	291	eP	59	51.50	-1.6	GRT	20.62	14	(P)	18	45.17	0.1
FIN	33.57	302	P	58	24.39	-0.7	DLF	44.24	315	eP	59	57.80	4.0X	LST	20.80	13	(P)	18	48.11	1.2
IMI	33.77	302	P	58	26.40	-0.4	EPLA	44.26	296	eP	59	55.30	1.1	TUC	21.24	322	eP	18	53.47	2.0
ROB	33.82	302	P	58	27.09	-0.2	EJIF	44.40	291	eP	59	59.90	4.6X		1.1s	41.29nm			4.8mb	
SLE	33.94	309	eP	58	26.80	-1.4	DCN	44.69	315	eP	00	01.00	3.6X	PRM	21.27	31	(P)	18	51.47	-0.2
APL	33.95	307	eP	58	26.90	-1.5	LZH	45.13	70	eP	00	02.00	0.5	DON	21.39	12	(P)	18	50.80	-2.1
TAPN	34.01	88	P	58	29.81	0.4		1.4s	37.00nm				5.1mb	JSC	21.98	33	(P)	18	58.10	-0.7
	0.6s	20.00nm				5.2mb	Z	22s	2.30um				5.1msz	FVM	22.08	10	(P)	19	00.80	1.0
SBF	34.09	302	eP	58	29.58	0.0	E	14s	0.89um						0.5s	19.70nm			4.8mb	
AUTN	34.11	302	eP	58	29.43	-0.5			pP	00	07.30	18kmX		CBKS	22.80	351	eP	19	06.38	-0.6
REVF	34.13	301	eP	58	29.71	-0.2	CHTO	46.84	94	eP	00	19.00	4.1X	GLA	24.27	317	eP	19	21.17	-0.1
ENR	34.13	302	P	58	29.65	-0.4			eSg	08	19.20			CEH	24.35	34	eP	19	25.00	3.0X
AURF	34.17	302	eP	58	29.53	-0.8	KMI	47.44	84	eP	00	21.00	1.1		0.7s	25.95nm			4.9mb	
STV	34.20	302	P	58	29.88	-0.8		1.0s	20.00nm				5.1mb	NAV	24.63	29	(P)	19	25.24	0.5
TOUF	34.24	302	eP	58	34.02	3.0			pP	00	32.80	42kmX		GOL	24.94	341	eP	19	27.76	-0.2
UPP	34.25	332	iP	58	28.70	-1.9	CIT	50.02	47	eP	00	40.00	0.7		1.0s	26.62nm			4.8mb	
RSP	34.35	304	P	58	31.62	-0.3	BOD	50.22	39	eP	00	37.60	-3.0X	GLD	24.94	342	(P)	19	29.84	2.0
DIX	34.37	305	eP	58	31.60	-0.7		1.4s	21.00nm				5.0mb		1.0s	17.81nm			4.6mb	
PZZ	34.39	303	P	58	30.38	-1.9	DAG	53.51	345	iPc	01	03.80	-1.2	PV10	25.10	334	eP	19	29.50	0.0
LSD	34.46	304	P	58	32.26	-0.8		1.0s	29.00nm				5.2mb	PV08	25.11	335	eP	19	30.57	0.9
BBS	34.53	308	eP	58	31.98	-1.4	BJI	53.71	62	eP	01	07.50	0.6	PV09	25.24	334	(P)	19	31.35	0.4
TNS	34.55	313	ePd	58	33.30	-0.2	Z	20s	0.91um				4.8msz	PLM	25.80	315	(P)	19	35.36	-0.7
SURF	34.59	303	eP	58	34.54	0.4	N	18s	1.25um					PEC	26.32	316	(P)	19	42.71	2.0
RRL	34.66	303	P	58	34.18	-0.5			eS	08	50.00				1.1s	9.42nm			4.3mb	
LPG	34.75	304	eP	58	34.50	-1.1			eSS	12	34.00			SRU	26.35	333	(P)	19	43.83	2.8
	0.8s	30.65nm				5.3mb	LKO	54.99	258	P	01	15.19	-1.6	MSU	26.64	330	(P)	19	44.62	0.9
LPL	34.76	304	eP	58	34.40	-1.2		0.5s	6.00nm				4.9mb	CSP	26.70	316	eP	19	44.05	-0.1
	0.9s	38.15nm				5.3mb	BUL	55.79	203	eP	01	22.80	0.4	ARUT	26.72	327	eP	19	46.06	1.6
MOF	34.85	308	eP	58	35.59	-0.6	KIC	56.06	254	P	01	25.44	1.0	GSC	26.95	319	(P)	19	45.44	-1.1
CDF	34.87	309	eP	58	35.16	-1.1		0.5s	7.00nm				4.9mb	EMUT	27.06	333	(P)	19	48.22	0.6
LOMF	34.97	308	eP	58	35.41	-1.7	IPM	56.08	108	ePd	01	22.50	-2.1	DAU	27.74	333	(P)	19	52.37	-1.5
BSF	35.08	308	eP	58	37.43	-0.7	TIC	56.13	255	P	01	26.16	1.2	DUG	28.27	331	(P)	20	00.65	2.2
HAU	35.40	309	eP	58	39.10	-1.7		0.7s	4.50nm				4.6mb		1.9s	15.92nm			4.4mb	
	0.9s	12.60nm				4.8mb	LIC	56.37	254	P	01	27.62	0.9	RSSD	28.73	347	(P)	19	58.31	-4.4X
Z	20s	0.35um				4.1msz		0.5s	7.50nm				5.0mb		1.7s	32.49nm			4.7mb	
GRN	35.42	304	eP	58	40.52	-0.6	Z	19s	6.00um				5.7mszX	BW06	29.09	338	eP	20	05.44	-0.5
NAI	35.45	201	iPc	58	50.00	8.4X	LBTB	61.32	204	eP	02	01.21	0.3		0.9s	6.97nm			4.4mb	
	1.0s	742.00nm				6.6mb X		0.8s	14.94nm				5.2mb	HVU	29.52	333	eP	20	09.50	-0.2
WLF	35.85	311	P	58	45.00	0.5	BOSA	64.70	203	eP	02	23.63	0.6	PTI	30.25	335	(P)	20	16.77	0.6
WTS	36.02	315	eP	58	47.00	1.1		0.8s	18.35nm				5.2mb	TMI	30.43	336	eP	20	17.80	0.0
	1.0s	66.70nm				5.5mb	ILT	73.81	17	iPc	03	22.60	4.0X	LBFM	33.88	323	(P)	20	48.00	0.0
ENN	36.24	313	eP	58	55.00	7.2X	FBA	82.06	7	eP	04	05.16	1.2	LON	37.50	330	(P)	21	19.29	0.9
	0.8s	8.90nm				4.7mb	YKA	84.40	352	eP	04	17.40	1.4	GMW	38.53	330	(P)	21	28.88	1.8
LBF	36.84	306	eP	58	51.40	-1.5		0.9s	4.70nm				4.7mb	MCW	39.36	331	(P)	21	31.06	-2.9
	0.7s	7.40nm				4.7mb	Z	20s	0.18um				4.5msz	LPAB	42.05	139	P	21	55.50	-1.6
SMF	36.89	306	eP	58	52.10	-1.2			LR	52	32.00			LPB	42.25	139	eP	21	58.00	-0.5
	1.1s	55.70nm				5.3mb	KLU	85.58	7	eP	04	22.69	0.6	CCH	44.13	138	P	22	11.90	-1.8
DOU	36.93	312	P	58	54.80	1.3	BALM	86.36	5	eP	04	27.08	1.1	YKA	48.13	348	eP	22	50.80	6.3X
LOR	36.95	307	eP	58	52.30	-1.5	FITZ	89.00	112	eP	04	41.40	2.3		0.8s	5.00nm			4.6mb	
	0.9s	10.80nm				4.7mb	S.D. = 1.2 on 138 of 170 obs.													
Z	19s	0.38um				4.2msz	-----													
SSF	37.17	307	eP	58	54.50	-1.1	SEP 2													



20d 06h

S.D. = 1.4 on 67 of 80 obs.					STKA 32.64 263 eP 55 08.20 1.7					CALIFORNIA-NEVADA BORDER REGION ( 40)				
SEP 20, 1994 06h 19m 14.68± 0.39s					1.2s 16.10nm 4.8mb					<GM-P>. MD 2.9 (GM). ML 2.6				
45.395 N ± 2.9km 7.610 E ± 3.8km					ASPA 41.91 272 iPc 56 25.20 0.5					(GS).				
DEPTH = 5.0km (geophysicist)					0.7s 24.60nm 5.0mb					ASMM 0.82 277 P 08 46.99 -1.7				
NORTHERN ITALY (545)					WR2 43.24 277 iPd 56 45.20 9.6X					AODM 0.85 263 P 08 47.68 -1.6				
ML 2.8 (GEN), 2.5 (LDG).					0.9s 16.00nm 4.8mb					CMB 0.90 220 eP 08 48.54 -1.5				
LSD 0.33 281 P 19 21.80 0.5					WRA 43.26 277 P 56 45.70 9.9X					ADWM 0.98 254 P 08 50.29 -1.2				
S 19 25.81					0.9s 6.10nm 4.3mb					ARJM 1.03 268 P 08 50.84 -1.3				
RSP 0.35 226 P 19 22.29 0.6					FORT 44.02 260 eP 56 41.70 -0.1					ALAM 1.04 262 P 08 51.20 -1.2				
S 19 26.89					WOOL 49.05 257 eP 57 22.10 0.6					AFDM 1.06 283 P 08 51.20 -1.6				
LPG 0.61 280 Pg 19 26.80 -0.2					FITZ 51.32 274 iPd 57 38.10 -0.8					AHRM 1.12 277 P 08 52.29 -1.5				
Sg 19 34.20					MEEK 53.25 261 eP 57 51.20 -2.2					AASM 1.18 256 P 08 54.97 0.1				
LPL 0.63 281 Pg 19 27.00 -0.3					BGCA 146.53 214 ePKPc 08 14.07 -0.2					MEMM 1.19 152 eP 08 53.84 -1.2				
Sg 19 35.10					OBN 147.68 321 iPKPd 08 15.00 0.3					MMPM 1.21 156 eP 08 54.20 -1.4				
DIX 0.70 349 eP 19 28.10 -0.6					1.0s 17.00nm					APRM 1.24 278 P 08 54.38 -1.4				
MMK 0.70 21 eP 19 28.50 -0.2					e 08 22.00					KVN 1.25 74 eP 08 53.30 -2.9				
RRL 0.75 231 P 19 29.68 -0.3					KAF 147.89 337 ePKP 08 13.80 -1.1					eS 09 09.52				
S 19 38.84					NUR 149.62 337 ePKP 08 19.00 1.4					AVRM 1.30 284 P 08 55.59 -1.3				
EMS 0.83 325 eP 19 30.60 -0.7					0.4s 8.00nm					BONR 1.31 126 (P) 08 55.27 -1.9				
PZZ 0.96 202 P 19 33.02 -0.5					LIC 151.44 168 PKP 08 36.17 14.4X					AFRM 1.33 274 P 08 57.15 -0.2				
S 19 45.27					0.8s 9.50nm					AOHM 1.41 298 P 08 57.27 -1.3				
PCP 1.08 142 P 19 36.88 1.4					KIC 151.62 169 PKP 08 36.33 14.3X					OHCM 1.56 294 P 08 59.58 -1.0				
S 19 51.19					0.5s 3.00nm					ORAM 1.56 299 P 08 59.84 -0.9				
ROB 1.12 170 P 19 36.78 0.7					NB2 152.52 349 PKP 08 25.10 3.1X					MTUM 1.61 148 eP 09 01.72 0.1				
S 19 50.78					0.6s 2.90nm					ORV 1.66 301 eP 09 00.81 -1.4				
TMA 1.13 51 eP 19 36.70 0.2					S.D. = 1.2 on 11 of 16 obs.					OBHM 1.69 304 P 09 02.44 -0.2				
STV 1.17 190 P 19 35.90 -1.1					* SEP 20, 1994 06h 59m 40.23± 2.51s					NDHM 1.77 272 P 09 05.44 1.7				
S 19 50.01					13.784 N ±11.7km 60.665 W ±25.0km					OGOM 1.79 302 P 09 03.66 -0.3				
ENR 1.18 187 P 19 35.85 -1.3					DEPTH = 33.0km (normal)					MGL 1.84 307 P 09 04.78 0.0				
S 19 50.06					WINDWARD ISLANDS ( 95)					TNP 2.01 108 ePn 09 05.10 -2.3				
FIN 1.26 160 P 19 38.22 -0.3					MD 3.3 (TRN). ML 2.8 (FDF).					iPn 09 06.84				
S 19 53.25					SLW 0.35 312 eP 59 48.37 -0.3					ARN 2.02 228 ePn 09 07.57 0.1				
IMI 1.50 172 P 19 40.90 -1.4					eS 59 55.55					27 obs. associated				
SBF 1.54 185 Pn 19 43.50 0.6					SLB 0.37 277 iP 59 49.03 0.1					SEP 20, 1994 08h 45m 26.26± 0.15s				
Pg 19 45.90					eS 59 55.73					7.433 N ± 2.8km 126.748 E ± 3.5km				
Sg 20 05.10					SVB 0.76 228 eP 59 54.56 0.0					DEPTH = 51.0km ( 9 depth phases)				
FRF 1.96 201 Pn 19 50.50 1.6					eS 00 06.67					5.4mb ( 58 obs.)				
Pg 19 52.40					MVM 0.80 344 iPc 59 54.82 -0.2					MINDANAO, PHILIPPINE ISLANDS (259)				
Sg 20 16.10					S 00 05.78					Mw 5.8 (HRV). Ms 5.3 (BRK). Felt				
LRG 2.14 205 Pg 19 55.80 4.3X					CRM 0.99 346 iPc 59 57.77 -0.1					(IV RF) at Bislig.				
LMR 2.21 201 Pg 19 57.00 4.5X					S 00 10.83					CENTROID, MOMENT TENSOR (HRV)				
Sg 20 23.20					FDF 1.05 334 iPd 59 59.39 0.6					Data Used: GDSN				
BSF 2.50 347 Pg 20 04.60 7.8X					S 00 13.44					L.P.B.: 59S,109C				
SMF 2.91 297 Pn 20 03.40 0.9					S.D. = 0.4 on 6 of 6 obs.					Centroid Location:				
Sg 20 45.20					? SEP 20, 1994 07h 56m 29.86± 1.17s					Origin Time 08:45:32.6 0.1				
LOR 3.20 307 Pn 20 07.60 0.9					31.641 S ±27.9km 179.169 W ±21.1km					Lat 7.30N 0.01 Lon 127.03E 0.01				
Sn 20 41.30					DEPTH = 122.8km ( 2 depth phases)					Dep 42.7 1.1 Half-duration 1.8				
AVF 3.27 297 Pn 20 07.60 -0.1					4.6mb ( 5 obs.)					Moment Tensor; Scale 10**17 Nm				
SSF 3.30 302 Pn 20 08.30 0.3					KERMADEC ISLANDS REGION (177)					Mrr= 4.77 0.06 Mtt= 0.28 0.09				
BGF 3.52 291 Pn 20 10.60 -0.5					STKA 33.24 259 eP 03 00.10 2.9					Mff=-5.05 0.11 Mrt= 1.78 0.13				
S.D. = 0.8 on 23 of 26 obs.					0.9s 19.80nm 4.9mb					Mrf= 0.96 0.14 Mtf=-1.69 0.08				
? SEP 20, 1994 06h 30m 18.94± 1.42s					ASPA 42.06 269 iPd 04 11.20 0.1					Principal Axes:				
12.283 N ± 6.9km 145.038 E ±64.4km					1.0s 19.50nm 4.8mb					T Val= 5.40 Plg=71 Azm=354				
DEPTH = 33.0km (normal)					WR2 43.14 274 iPc 04 29.90 10.1X					N 0.34 17 200				
4.4mb ( 3 obs.)					1.0s 13.60nm					P -5.74 8 108				
SOUTH OF MARIANA ISLANDS (210)					e 04 57.90 123km					Best Double Couple:Mo=5.6*10**17				
GUA 1.26 355 Pc 30 40.70 0.4					WRA 43.16 274 P 04 30.00 10.0X					NP1:Strike=179 Dip=40 Slip= 63				
GUMO 1.31 353 Pc 30 40.80 -0.2					0.8s 3.30nm 4.1mb					NP2: 33 55 111				
S 30 58.20					FORT 44.77 257 eP 04 32.80 0.0					BIP 0.93 328 ePd 45 44.00 0.8				
GUMO 1.31 353 (P) 30 48.00 7.0X					SBA 46.73 184 ePd 04 59.32 11.6X					CGP 2.27 297 eP 46 06.50 4.4X				
(S) 31 02.70					WOOL 49.93 254 eP 05 13.00 0.0					iS 46 37.00				
PJG 1.31 353 Pc 30 40.80 -0.2					FITZ 51.37 271 iPc 05 23.50 -0.6					CTB 2.54 265 eP 46 07.00 1.2				
PJG 1.31 353 (P) 30 48.10 7.1X					epP 05 52.40 123km					iS 46 47.00				
WR2 33.71 198 eP 37 07.10 7.7X					KLB 53.00 252 eP 05 35.00 -1.0					MAP 3.96 317 iPc 46 30.00 3.9X				
0.6s 2.80nm 4.4mb					CSY 53.58 208 eP 05 37.80 -2.0					iS 47 02.00				
ASPA 37.35 197 eP 37 30.10 -0.3					0.5s 11.20nm 5.1mb					PLP 4.10 335 ePd 46 30.00 2.0				
0.8s 5.10nm 4.4mb					MEEK 53.94 258 eP 05 42.30 -0.7					iS 46 55.80				
STKA 44.03 184 eP 38 25.40 0.1					MRWA 55.21 254 eP 05 51.70 -0.5					MNI 6.25 198 ePc 47 01.50 3.3X				
MEEK 46.43 213 eP 38 44.80 0.2					SPA 58.53 180 iPd 06 16.20 0.8					TNE 6.61 175 ePd 47 03.10 -0.2				
LPAZ 147.63 101 PKP 50 06.20 5.7X					1.0s 1.00nm 3.8mb					eS 48 14.00				
LPB 147.65 101 ePKP 50 12.00 11.7X					KAF 145.36 339 iPKP 15 52.10 -1.7					GQP 7.70 327 ePc 47 23.00 4.6X				
S.D. = 0.4 on 6 of 11 obs.					0.6s 9.80nm					PPR 8.26 287 ePd 47 27.00 0.8				
? SEP 20, 1994 06h 48m 35.58± 1.08s					OBN 145.58 324 ePKP 15 54.00 -0.4					iS 48 31.00				
34.437 S ±24.5km 179.381 W ±18.6km					1.0s 34.00nm					PGP 8.30 317 eP 47 20.00 -6.7X				
DEPTH = 33.0km (normal)					NUR 147.11 338 ePKP 15 56.90 0.2					TGY 8.75 320 ePd 47 38.00 5.0X				
4.8mb ( 4 obs.)					BGCA 148.93 216 ePKP 16 04.03 2.9					TSM 9.36 251 eP 47 43.00 1.6				
SOUTH OF KERMADEC ISLANDS (179)					NB2 149.81 350 PKP 16 05.00 4.0X					KKM 10.55 263 ePc 48 04.00 6.2X				
DZM 17.52 311 iPc 52 38.90 -0.1					0.8s 3.30nm					1.9s 799.40nm 6.5mb x				
S.D. = 1.6 on 14 of 18 obs.					SEP 20, 1994 08h 08m 32.58s					BCP 10.76 327 eP 48 06.00 5.3X				
& SEP 20, 1994 08h 08m 32.58s					38.723 N 119.647 W					iS 50 12.00				
DEPTH = 7.8km					CVP 11.28 335 ePc 48 13.00 5.4X					PIP 12.36 332 iPc 48 28.00 5.9X				
					TATO 18.15 345 (P) 49 34.39 -2.0					0.6s 35.12nm 4.7mb				



20d 08h

GUMO	18.83	70	(P)	49	44.57	-0.2	N	17s	4.47um			1.0s	150.00nm	6.0mb		
HKC	19.12	322	P	49	48.00	0.0			pP	52	27.00	27kmX	Z	20s	1.40um	5.0MsZ
			S	53	21.00				sP	52	31.50				eSP	55 50.00 709kmX
KHKI	19.22	215	ePc	49	48.70	-0.6			i	53	03.00				e	56 40.00
			e	55	53.50				PP	53	35.00				eS	02 00.00
MTN	20.61	168	eP	50	03.00	-0.9			eS	57	46.50				ePS	02 20.00
	0.4s	179.00nm				5.8mb			sS	57	58.00		POO	52.54	288 eP	54 35.00 -2.2
KNA	23.12	175	eP	50	29.00	0.2	MRRJ	37.08	18 eP	52	34.70	1.4	TAU	53.49	161 eP	54 48.00 4.4X
	0.6s	269.00nm				5.9mb	HOOJ	37.75	20 eP	52	41.20	2.2	YAK	54.52	2 iPd	54 50.50 -0.4
KAGJ	23.95	9	P	50	37.40	0.6	MRWA	37.88	195 eP	52	40.00	-0.2		1.0s	181.00nm	6.1mb
KGM	23.95	258	ePc	50	39.00	2.0		0.4s	25.00nm			5.5mb	Z	20s	2.90um	5.3MsZ
	0.6s	58.80nm				5.3mb	FORT	38.01	178 iPd	52	40.30	-1.0	N	20s	2.30um	
SSE	24.11	348	P+	50	36.00	-2.3			eS	58	26.70				e	55 52.00 282kmX
	6.0s	1.90nm				2.8mb X	WOOL	38.62	187 iPd	52	45.60	-0.7			e	56 49.00
Z	20s	6.90um				5.1MsZ			eS	58	28.70				ePPP	58 04.00
N	18s	5.10um					KUSJ	38.88	21 eP	52	50.70	2.3			iS	02 18.50
E	18s	2.70um					BAL	39.03	194 eP	52	49.00	-0.8			ePS	02 32.00
			sP	50	56.00			0.4s	15.00nm			5.2mb			eSS	06 14.00
			S	54	42.00		ASAJ	39.09	18 eP	52	52.60	2.4	AAA	56.27	318 iP	55 02.00 -2.1
			sS	54	56.00		KLB	39.74	192 eP	52	55.20	-0.5	Z	22s	2.00um	5.2MsZ
LAT	24.58	124	eP	50	41.30	-1.7		0.4s	15.00nm			5.2mb	N	22s	1.60um	
KUMJ	25.26	8	P	50	48.90	-0.4	MUN	40.46	194 iPd	53	01.70	0.1	E	22s	1.50um	
FITZ	25.40	182	eP	50	49.30	-1.4		0.6s	39.00nm			5.4mb	SMY	59.30	31 e(P)	55 27.30 2.3
			iP	51	02.70	55km	NWAO	41.14	192 eP	53	07.60	0.4		0.9s	181.70nm	6.2mb
			i	52	21.30			0.5s	26.00nm			5.2mb	ADK	63.93	35 eP	55 56.75 0.6
			eS	55	17.20		STKA	41.58	161 iPc	53	10.00	-0.8		0.8s	45.69nm	5.6mb
			iScP	58	04.40			0.7s	103.40nm			5.7mb	BRVK	64.33	326 iPc	55 57.00 -1.8
			iScS	01	42.00				eS	58	52.00			1.0s	52.00nm	5.5mb
IPM	25.73	265	ePd	50	53.60	-0.3	YSS	41.75	16 iPc	53	12.00	0.0	Z	20s	2.14um	5.3MsZ
PMG	26.33	129	eP	50	59.00	-0.4		0.9s	60.00nm			5.3mb	N	20s	0.63um	
LOE	26.33	294	eP	51	00.00	0.6	Z	18s	2.10um			5.1MsZ	E	20s	1.52um	
SHNJ	26.87	8	P	51	03.30	-0.8	N	18s	1.50um						eS	04 32.00
NNT	27.08	283	eP	51	07.00	0.7	E	18s	1.70um				MAIO	67.32	306 iPc	56 17.80 -0.6
TKSJ	27.27	13	P	51	08.30	0.5			e	54	52.00	560kmX		0.9s	17.90nm	5.1mb
NST	27.30	290	eP	51	10.40	2.1	TAPN	41.94	303 P	53	14.42	0.2			eS	05 14.00
WKYJ	27.88	16	P	51	13.90	0.5		0.4s	35.00nm			5.4mb	ASH	68.45	308 P	56 25.00 -0.3
WR2	28.22	165	iPc	51	24.60	8.0X	ODAN	42.03	302 P	53	15.01	0.1	KAT	70.22	309 eP	56 35.50 -0.6
	0.9s	15.00nm				4.6mb		0.5s	46.00nm			5.5mb	ILT	70.33	19 (P)	56 36.20 0.0
			i	54	31.10		RAMN	42.73	302 P	53	20.90	0.2		1.2s	44.00nm	5.3mb
			eS	56	37.90			0.7s	63.00nm			5.5mb	Z	20s	0.60um	4.8MsZ
YONJ	28.30	12	P	51	17.60	0.4	JIRN	43.31	303 P	53	25.44	-0.1	N	20s	0.40um	
BDT	28.77	292	eP	51	15.00	-6.5X		0.3s	19.00nm			5.3mb	E	20s	0.50um	
	1.0s	62.10nm				5.2mb	GUN	43.65	303 P	53	28.13	-0.1			i	56 44.20 26kmX
KMI	28.90	310	P+	51	23.00	0.1	ADE	43.66	166 iPd	53	28.60	0.8			e	59 12.00
	0.6s	60.00nm				5.4mb	PKI	43.93	302 P	53	29.76	-0.8			ePPP	01 00.00
Z	18s	7.40um				5.3MsZ	KKN	44.11	303 P	53	31.63	-0.2			eS	05 48.00
N	15s	2.00um					DMN	44.20	302 P	53	32.22	-0.4			ePS	06 06.00
E	18s	7.20um					ARMA	44.57	149 eP	53	35.20	-0.1			e	06 18.00
			pP	51	38.00	62km			iS	00	02.10		SVE	70.84	328 ePc	56 38.50 -1.0
			sP	51	46.00		GKN	44.72	303 P	53	36.60	-0.1		2.0s	100.00nm	5.4mb
			PP	52	19.00		KOLN	45.52	302 P	53	42.72	-0.3	N	19s	0.70um	
			PPP	52	30.00		DANN	45.56	303 P	53	43.13	-0.4	E	19s	1.00um	
			eS	56	13.00			0.7s	92.00nm			5.8mb			eS	05 47.00
			sS	56	38.00		CIT	45.73	349 eP	53	44.20	0.0			e	06 36.00
			SS	57	52.00		PYUN	46.13	302 P	53	47.90	0.0			eSS	10 29.00
			ScS	01	52.00		BWA	46.41	155 eP	53	51.20	1.5	ARU	71.82	327 iPc	56 45.80 0.4
TSRJ	29.23	16	P	51	24.60	-0.8			i	54	09.60	74kmX	Z	22s	2.00um	5.3MsZ
CHTO	29.29	295	ePc	51	26.00	-0.3	ZAK	47.07	340 eP	53	54.00	-0.7	N	20s	1.00um	
	1.0s	14.75nm				4.6mb		1.5s	13.00nm			4.6mb	E	16s	1.40um	
			e	58	17.80		Z	16s	0.69um			4.7MsZ			e	56 55.00 30kmX
QIS	30.55	156	iPd	51	36.10	-1.3	N	17s	1.47um						e	57 05.00
MTMJ	30.72	18	P	51	38.00	-0.8	E	19s	2.60um						eS	05 53.00
MAJO	30.80	18	eP	51	38.02	-1.4			e	55	24.00	466kmX			e	06 53.00
	0.8s	58.71nm				5.4mb			eS	00	38.00		HON	73.63	70 P	57 10.00 13.4X
KAKJ	31.16	21	P	51	40.20	-2.3	RIV	47.12	152 eP	54	01.00	5.8X	Z	21s	0.86um	5.0MsZ
ASPA	31.69	167	iPc	51	45.70	-1.7	CAN	47.42	155 eP	53	58.10	0.4	SDN	74.13	35 P	57 10.00 11.1X
	0.3s	53.70nm				5.8mb			i	54	16.60	74kmX	Z	19s	0.78um	5.0MsZ
			iPcP	54	37.80		CNB	47.57	155 iPd	53	59.20	0.3	CSY	74.48	187 eP	57 00.30 -0.4
			eS	56	46.10			1.0s	70.00nm			5.6mb		0.6s	59.90nm	5.7mb
			eScS	02	09.80		HYB	47.98								



PMR	80.71	29	eP	57	34.88	-0.3	0.9s	15.97nm	5.4mb	Z	21s	1.10um	5.4MsZ								
	1.0s	44.96nm	5.4mb	UZH	93.90	320	ePc	58	40.50	0.9		ePP	03	24.38							
	Z	20s	0.50um	4.9MsZ	Z	22s	1.30um	5.3MsZ				eSKS	10	07.38							
DHJN	81.39	287	ePd	57	40.33	0.3	E	22s	2.00um			eSP	12	30.38							
FBA	81.39	25	eP	57	38.15	-0.6			58	55.50	51km	ePS	12	31.38							
	0.8s	6.84nm	4.7mb	SPC	95.04	321	eP	58	45.80	0.7		ePPS	13	30.38							
ABHA	82.04	287	ePd	57	45.00	1.7	NB2	95.50	334	P	58	45.00	-1.8	ISS	17	28.38					
TOA	82.12	28	eP	57	44.40	1.7		1.0s	9.10nm	5.2mb		eLQ	27	18.38							
	0.8s	129.30nm	6.0mb	YKA	96.14	24	eP	58	50.20	0.5		eLR	32	04.38							
KLU	82.25	29	eP	57	43.88	0.5		0.8s	14.80nm	5.6mb	SAO	102.67	50	Pdiff	59	30.00	10.5X				
SOC	82.78	313	eP	57	42.00	-4.4X	SPA	97.38	180	iPc	58	55.10	-0.2	Z	21s	0.99um	5.3MsZ				
		e	57	56.00	48km			0.8s	0.83nm	4.3mb	X	CMB	103.03	48	ePdiff	59	27.27	6.1X			
		e	00	56.00			GMW	98.07	40	eP	58	59.62	0.9	Z	22s	1.00um	5.3MsZ				
		eSP	09	05.00			PRU	98.27	323	eP	59	00.00	0.5			ePP	03	42.27			
MOS	83.42	325	eP	57	48.00	-1.4		Z	20s	1.30um	5.4MsZ			iSKS	12	54.27					
	2.0s	160.00nm	5.7mb				N	19s	0.60um					iPS	14	28.27					
	Z	22s	3.80um	5.7MsZ			E	20s	1.00um					eSS	17	51.27					
		e	57	58.00	32kmX				e	59	12.00	39kmX			e	22	11.27				
LVZ	83.96	338	eP	57	52.10	0.1	BRG	98.28	324	iP	59	00.40	0.9			eLQ	27	44.27			
		e	01	11.40				0.8s	10.00nm	5.4mb						eLR	32	50.27			
BALM	83.99	29	eP	57	53.03	0.6		Z	21s	2.30um	5.6MsZ	ISA	105.30	50	PKP	04	00.00	14.6X			
OBN	84.05	325	iPc+	57	52.00	-0.6		N	21s	1.20um			Z	21s	0.69um	5.2MsZ					
	1.0s	51.00nm	5.5mb				E	21s	1.50um			HVU	106.91	42	ePKP	03	48.82	0.4			
	Z	22s	3.00um	5.6MsZ					i	59	15.00	50km	DUG	107.59	44	ePKP	03	50.16	0.4		
	N	22s	1.40um				CLL	98.66	324	e(P)	59	02.00	0.8		Z	21s	0.43um	5.0MsZ			
	E	22s	2.00um					Z	20s	1.50um	5.5MsZ		BW06	108.55	40	ePKP	03	51.63	0.1		
		i	58	04.00	39kmX				e	59	16.00	47km		PV09	110.90	44	ePKP	03	56.94	0.7	
		e	01	12.00			RMW	98.72	40	eP	59	02.17	0.5		PV08	111.20	44	ePKP	03	56.76	-0.1
		eS	08	14.00			KHC	99.17	322	eP	59	03.70	0.0		RSSD	111.25	37	ePKP	03	55.66	-1.0
		ePS	09	14.00				1.3s	12.00nm	5.3mb			TUC	112.49	51	PKP	04	10.00	10.9X		
		eSS	13	46.00				Z	18s	1.00um											



20d 08h

IZM 0.76 198 ePg 56 52.50 -0.1  
 EZN 1.19 307 ePn 57 00.00 0.2  
 EDC 1.24 11 ePn 57 00.00 -0.7  
 KCT 1.28 28 ePn 57 02.00 0.6  
 S.D. = 1.0 on 4 of 4 obs.

SEP 20, 1994 09h 19m 02.71± 0.50s  
 13.414 N ± 4.7km 61.007 W ± 12.2km  
 DEPTH = 90.0km (geophysicist)  
 4.5mb ( 8 obs.)

WINDWARD ISLANDS ( 95)  
 MD 4.2 (TRN). Felt (V) on St.  
 Vincent. Also felt on St. Lucia.

SVB 0.28 239 iPc 19 17.92 1.7  
 SLB 0.41 355 iPc 19 18.00 0.9  
 SLW 0.61 6 eP 19 19.19 0.6  
 BIM 1.10 357 eP 19 24.85 1.0  
 MVM 1.14 5 eP 19 24.94 0.6  
 FDF 1.32 354 eP 19 27.51 0.9  
 CRM 1.33 4 eP 19 27.45 0.7  
 PML 1.37 353 eP 19 28.13 0.9  
 CXM 1.40 354 eP 19 29.48 1.8  
 GRW 1.40 207 iP 19 29.06 1.4  
 PCM 1.41 352 eP 19 28.37 0.7  
 SVN 1.43 354 eP 19 28.93 1.0  
 DPMT 1.87 349 eP 19 34.60 0.9  
 BOT 2.25 173 eP 19 40.69 1.9  
 MGG 2.51 353 iPc 19 42.78 0.5  
 PAG 2.68 346 eP 19 45.66 0.9  
 TRN 2.78 188 iPc 19 46.89 0.9  
 TCE 2.80 195 iP 19 47.00 0.7  
 SFG 2.83 356 eP 19 46.71 0.0  
 DEG 2.88 359 eP 19 46.72 -0.8  
 TBH 2.91 181 iPd 19 49.16 1.3  
 SEG 3.01 351 eP 19 50.12 0.9  
 TPP 3.11 188 eP 19 54.50 3.9X  
 MGH 3.49 341 eP 19 56.70 0.9  
 ANG 3.80 348 eP 20 01.12 1.0  
 CAR 6.47 244 iP 20 37.20 -0.1  
 LPAZ 30.34 194 P 25 07.80 -1.0  
 LPB 30.57 193 P 25 15.00 4.4X  
 TUL 38.43 312 iPd 26 16.20 -1.1  
 WMOK 40.17 309 eP 26 28.96 -2.7  
 SRU 50.48 310 eP 27 52.03 -1.8  
 BW06 50.93 315 eP 27 54.71 -2.5  
 DUG 52.48 311 eP 28 06.79 -2.0  
 HVU 52.89 313 eP 28 09.60 -2.2  
 LKO 54.36 88 P 28 20.36 -2.5  
 NEW 57.72 319 eP 28 43.16 -3.2X  
 NB2 69.76 30 P 30 03.40 -1.5  
 GEC2 69.97 43 P 30 03.80 -2.7  
 OBN 83.42 35 eP 31 20.00 -1.2  
 S.D. = 1.5 on 36 of 39 obs.

? SEP 20, 1994 09h 29m 54.57± 2.00s  
 44.531 N ± 16.0km 7.300 E ± 8.6km  
 DEPTH = 5.0km (geophysicist)

NORTHERN ITALY (545)  
 ML 1.7 (GEN).

PZZ 0.14 260 P 29 57.64 0.0  
 STV 0.29 177 P 30 00.43 0.0  
 ENR 0.32 164 P 30 00.94 0.0  
 ROB 0.47 120 P 30 04.05 0.0  
 S.D. = 0.0 on 4 of 4 obs.

SEP 20, 1994 09h 30m 08.51s  
 38.752 N 119.675 W  
 DEPTH = 0.3km  
 CALIFORNIA-NEVADA BORDER REGION ( 40)  
 <GM-P>. MD 3.1 (GM). ML 2.9  
 (GS), 3.1 (BRK).

ASMM 0.79 275 P 30 22.65 -1.7  
 CMB 0.91 218 ePc 30 24.67 -2.0  
 ADWM 0.97 252 P 30 25.97 -1.9  
 ARJM 1.00 267 P 30 26.62 -1.8  
 AFDM 1.03 281 P 30 26.87 -2.1  
 MCMU 1.07 224 P 30 27.62 -2.0  
 MNHM 1.08 236 P 30 28.05 -1.7  
 AHRM 1.10 276 P 30 27.97 -2.0  
 MOYM 1.10 220 P 30 28.17 -1.9  
 AASM 1.17 254 P 30 29.88 -1.3  
 APRM 1.21 276 P 30 30.02 -1.9  
 MEMM 1.23 152 eP 30 30.05 -2.2  
 MPM 1.25 156 eP 30 30.15 -2.7  
 MCSM 1.25 151 P 30 31.30 -1.6  
 KVN 1.26 76 ePc 30 29.72 -3.3  
 ALNM 1.27 279 P 30 31.23 -1.8  
 AVR 1.27 283 P 30 30.84 -2.2  
 BONR 1.34 126 eP 30 29.91 -4.5  
 ORC 1.37 144 P 30 33.34 -1.6  
 AOHM 1.38 297 P 30 33.04 -1.8  
 MRCM 1.42 139 eP 30 33.23 -2.4  
 ORAM 1.53 298 P 30 35.56 -1.6  
 ORV 1.63 300 ePd 30 37.09 -1.5  
 MTUM 1.65 148 eP 30 36.90 -2.1  
 OBHM 1.65 303 P 30 38.10 -0.9  
 BHPR 1.73 147 P 30 39.50 -0.7  
 NDHM 1.75 271 P 30 41.16 0.9  
 FRI 1.76 181 iPd 30 39.54 -0.8  
 MGL 1.80 307 P 30 40.50 -0.7  
 CSTL 1.82 233 P 30 41.80 0.6  
 CDAL 1.91 238 P 30 43.02 0.4  
 MTC 1.92 241 P 30 42.86 0.1  
 MNR 1.93 234 P 30 42.99 0.1  
 CMM 1.93 229 P 30 43.24 0.2  
 CDVM 1.97 234 P 30 43.54 0.0  
 GARM 2.02 277 P 30 45.30 1.1  
 ARN 2.03 227 ePn 30 43.58 -0.8  
 TNP 2.04 108 ePn 30 41.40 -3.3  
 MHC 2.10 228 ePc 30 45.46 0.0  
 BGC 2.10 244 P 30 46.06 0.7  
 BRMM 2.12 206 P 30 45.75 0.1  
 CVR 2.12 233 P 30 46.43 0.8  
 COE 2.17 227 ePn 30 46.41 0.0  
 SNT 2.25 256 P 30 47.25 -0.3  
 LMEM 2.31 321 (P) 30 48.44 -0.1  
 GRTM 2.35 275 P 30 50.10 1.1  
 JRRM 2.35 224 P 30 48.70 -0.3  
 MAC 2.39 266 P 30 50.14 0.5  
 JHPM 2.45 239 P 30 51.20 0.8  
 LBFM 3.10 327 eP 30 59.02 -0.8  
 ISA 3.23 162 ePn 31 00.72 -0.8  
 LGPM 3.25 313 (P) 31 01.24 -0.6  
 52 obs. associated

SEP 20, 1994 10h 02m 08.35± 0.68s  
 38.784 N ± 7.1km 119.565 W ± 4.5km  
 DEPTH = 5.0km (geophysicist)  
 CALIFORNIA-NEVADA BORDER REGION ( 40)  
 ML 2.7 (GS). MD 2.9 (GM).

CMB 0.99 221 eP 02 26.35 -1.2  
 KVN 1.17 76 ePc 02 31.24 0.4  
 MEMM 1.22 156 eP 02 31.90 0.4  
 MPM 1.25 160 eP 02 31.97 -0.2

BONR 1.29 129 eP 02 31.47 -1.5  
 MRCM 1.39 143 eP 02 35.11 0.5  
 MTUM 1.63 151 eP 02 38.59 0.6  
 ORV 1.69 298 (P) 02 38.44 -0.2  
 TNP 1.97 110 ePn 02 42.95 0.0  
 ARN 2.11 228 eP 02 45.68 0.8  
 COE 2.26 228 (P) 02 47.95 1.0  
 NTYM 2.46 262 eP 02 49.25 -0.5  
 ISA 3.23 164 (P) 03 00.83 0.0  
 S.D. = 0.8 on 13 of 13 obs.

SEP 20, 1994 10h 04m 32.98± 0.93s  
 44.532 N ± 11.0km 8.475 E ± 6.8km  
 DEPTH = 10.0km (geophysicist)  
 NORTHERN ITALY (545)  
 ML 2.1 (GEN).

PCP 0.05 79 P 04 35.34 0.1  
 FIN 0.37 211 P 04 40.97 0.3  
 ROB 0.49 242 P 04 43.62 0.6  
 IMI 0.75 214 P 04 46.96 -0.8  
 ENR 0.82 248 P 04 48.93 0.1  
 STV 0.87 251 P 04 49.89 0.1  
 PZZ 0.98 269 P 04 51.35 -0.4  
 S.D. = 0.5 on 7 of 7 obs.

SEP 20, 1994 10h 08m 51.78± 1.29s  
 44.589 N ± 11.6km 8.396 E ± 5.6km  
 DEPTH = 5.0km (geophysicist)  
 NORTHERN ITALY (545)  
 ML 2.2 (GEN).

PCP 0.12 114 P 08 54.32 0.0  
 FIN 0.40 200 P 09 00.04 0.2  
 ROB 0.48 232 P 09 01.46 0.1  
 IMI 0.77 208 P 09 07.04 -0.2  
 ENR 0.79 243 P 09 07.59 0.0  
 STV 0.84 246 P 09 08.60 0.0  
 PZZ 0.93 265 P 09 10.13 0.0  
 S.D. = 0.1 on 7 of 7 obs.

SEP 20, 1994 10h 19m 52.38± 0.32s  
 38.804 N ± 3.1km 119.567 W ± 2.5km  
 DEPTH = 5.0km (geophysicist)  
 CALIFORNIA-NEVADA BORDER REGION ( 40)  
 ML 3.4 (GS), 3.6 (BRK). MD 3.4  
 (GM).

ASMM 0.87 272 P 20 07.98 -1.7  
 CMB 1.00 220 iPc 20 10.02 -1.8  
 ADWM 1.07 250 P 20 11.32 -1.6  
 ALAM 1.11 258 P 20 12.10 -1.6  
 KVN 1.17 77 ePc 20 14.93 0.1  
 AHRM 1.18 273 P 20 13.31 -1.5  
 MNHM 1.18 236 P 20 13.40 -1.4  
 MEMM 1.24 156 ePd 20 15.56 -0.3  
 MCSM 1.26 155 P 20 16.35 -0.1  
 AASM 1.26 253 P 20 15.22 -1.1  
 MPM 1.27 160 ePd 20 15.60 -1.0  
 ABJM 1.32 286 P 20 16.05 -1.1  
 AFRM 1.39 270 P 20 17.42 -1.0  
 MRCM 1.41 143 eP 20 17.83 -1.1  
 ORAM 1.58 295 P 20 20.75 -0.4  
 MTUM 1.65 151 eP 20 22.49 0.2  
 ORV 1.68 297 ePc 20 22.12 -0.4  
 OBHM 1.70 300 P 20 23.42 0.5  
 BHPR 1.73 150 P 20 25.06 1.6  
 FRI 1.81 184 iPd 20 24.87 0.4  
 NDHM 1.83 270 P 20 25.94 1.2  
 COSM 1.92 228 P 20 26.57 0.4  
 TNP 1.98 111 eP 20 26.37 -0.8  
 CPM 1.99 224 P 20 27.51 0.3  
 CDAL 2.01 238 P 20 28.22 0.9



20d 10h

NBPM	2.06	267	P	20	29.05	1.0	CSTL	1.90	232	P	24	38.36	-1.0	0.9s	5.50nm	4.6mb			
CDVM	2.07	234	P	20	28.87	0.6	COSM	1.92	227	P	24	42.54	2.9X	BRG	81.81	322 eP	33	29.50	1.7
GARM	2.10	275	P	20	30.37	1.7X	CMPM	1.99	223	P	24	43.10	2.4X	CLL	82.16	322 e(P)	33	30.00	0.4
ARN	2.12	227	ePc	20	29.19	0.1	TNP	2.01	111	eP	24	39.83	-1.3	GEC2	82.82	320 P	33	34.60	1.3
MHC	2.19	229	iPc	20	30.37	0.2	MNR	2.02	233	P	24	39.72	-1.3	0.9s	1.95nm	4.3mb			
			eS	20	52.84		LHKM	2.07	322	P	24	46.97	5.0X	YKA	85.59	22 eP	33	48.40	1.5
MIN	2.20	315	epd	20	32.09	1.8	ARN	2.12	227	eP	24	40.81	-1.7	0.7s	6.60nm	4.9mb			
			eS	20	56.16		MIN	2.17	315	P	24	48.25	4.9X	Z	20s	0.06um		4.0msz	
BRMM	2.20	207	P	20	30.80	0.6	MHC	2.18	228	ePc	24	45.79	2.2	LR	17	20.00			
NMTM	2.25	271	P	20	31.23	0.4				eS	25	12.29		BSF	87.36	321 eP	33	56.20	0.2
GHS	2.26	222	P	20	31.57	0.5	NMTM	2.22	270	P	24	47.12	3.1X	LPG	88.58	319 eP	34	02.90	0.8
COE	2.27	228	eP	20	31.71	0.6	LCFM	2.23	319	P	24	50.25	5.9X	1.2s	15.75nm	5.2mb			
CSLM	2.28	243	P	20	32.32	1.1	COE	2.26	227	eP	24	44.38	-0.2	LPL	88.58	319 eP	34	03.00	1.0
BKS	2.29	247	ePc	20	31.28	-0.2	CSLM	2.26	242	P	24	48.02	3.4X	1.2s	18.15nm	5.2mb			
LMEM	2.32	319	eP	20	34.86	2.8X	LMEM	2.29	319	eP	24	47.30	2.2	LOR	89.35	322 eP	34	05.50	0.1
LTR	2.36	216	P	20	32.74	0.3	HJSM	2.41	214	P	24	48.72	2.0	0.9s	6.40nm	4.9mb			
NMHH	2.40	268	P	20	32.86	-0.3	GCRM	2.43	270	P	24	51.22	4.2X	LBF	89.44	322 eP	34	06.10	0.3
HJSM	2.41	215	P	20	33.50	0.4	NTYM	2.43	261	eP	24	45.47	-1.5	1.0s	9.40nm	5.0mb			
GRIM	2.43	274	P	20	33.70	0.3	GAXM	2.47	268	P	24	50.02	2.5X	SMF	89.70	321 eP	34	07.60	0.6
JRRM	2.44	225	P	20	34.04	0.4	LXR	2.48	230	P	24	48.50	0.8	1.0s	7.20nm	4.9mb			
NTYM	2.46	261	eP	20	34.11	0.3	EUC	2.48	225	P	24	50.00	2.3X	AVF	89.90	322 eP	34	08.20	0.3
SJH	2.47	234	P	20	35.68	1.7X	SAO	2.52	216	eP	24	48.43	0.2	1.3s	13.70nm	5.0mb			
EKH	2.49	211	P	20	34.90	0.7	LT3	2.58	234	P	24	51.88	2.8X	RMW	91.87	36 (P)	34	20.20	3.1X
GAXM	2.49	269	P	20	34.12	-0.2	FTR	2.80	265	P	24	55.10	2.8X	S.D.	-1.3	on 27 of 33 obs.			
BVYM	2.52	216	P	20	34.97	0.3	PHAM	3.05	192 (P)		24	56.11	0.4						
SAO	2.52	217	eP	20	34.25	-0.4	LGPM	3.24	311 (P)		25	02.00	3.4X	%	SEP 20, 1994 11h 32m 15.92± 1.64s				
BLRM	2.53	213	P	20	35.80	1.1	ISA	3.28	164 eP		25	00.89	1.8X		38.831 N ± 9.5km 26.702 E ± 16.6km				
LOC	2.55	256	P	20	35.13	0.0	BCH	3.65	186 eP		25	06.52	2.1X		DEPTH = 10.0km (geophysicist)				
SAC	2.56	242	P	20	36.45	1.3	ELK	3.87	59 eP		25	07.26	-0.4		AEGEAN SEA		(365)		
NCFM	2.58	260	P	20	37.40	2.0X	GSC	4.17	147 (P)		25	14.84	3.2X		ML 3.4 (ISK).				
LT3	2.59	234	P	20	37.09	1.4	DUG	5.43	73 (P)		25	29.45	-0.2						
JEGM	2.62	241 (P)		20	35.01	-1.1		0.4s	1.08nm			3.9mb X		IZM	0.62	134 ePg	32	28.40	0.0
WDC	2.90	309 eP		20	41.40	1.3		S.D.	-1.2	on 24 of 55 obs.					eSg	32	39.00		
			eS	21	13.07									EZN	1.04	344 iPn	32	35.40	0.0
BPRM	2.95	216	P	20	40.59	-0.2		SEP 20, 1994 11h 21m 07.29± 0.48s								eSg	32	50.50	
PHAM	3.04	193 eP		20	46.62	4.6X		22.287 N ± 8.2km 118.680 E ± 9.1km						EDC	1.76	30 ePn	32	47.00	0.4
LBFM	3.10	326 eP		20	43.87	0.8		DEPTH = 10.0km (geophysicist)						BNT	1.79	31 ePn	32	47.20	0.1
ISA	3.25	164 eP		20	45.03	-0.1		4.8mb (18 obs.)						KCT	1.91	42 ePn	32	48.20	-0.6
LGPM	3.28	311 (P)		20	44.99	-0.5		TAIWAN REGION		(243)				MFT	2.00	13 ePn	32	50.00	-0.2
BCH	3.64	187 (P)		20	53.46	2.8X								CTT	2.67	29 ePn	33	00.00	0.3
ABL	3.96	176 (P)		20	57.72	2.5X	HKC	4.18	271 iP		22	10.80	-1.6		S.D.	-0.4	on 7 of 7 obs.		
GSC	4.14	147 eP		20	57.75	0.1		IS			22	57.20							
CSP	4.84	158 (P)		21	10.23	2.5X	CVP	5.43	147 ePd		22	30.60	0.3		SEP 20, 1994 12h 40m 36.19± 0.48s				
ARUT	4.93	100 (P)		21	06.75	-2.3X	KMI	14.87	284 eP		24	41.60	2.0		38.693 N ± 5.6km 119.685 W ± 4.0km				
PEC	5.27	158 (P)		21	16.24	2.4X		Z	10s	3.30um					DEPTH = 5.0km (geophysicist)				
DUG	5.41	73 eP		21	15.07	-0.7				eS	27	56.00			CALIFORNIA-NEVADA BORDER REGION (40)				
	0.5s	1.91nm				4.0mb X				SS	28	13.00			ML 2.6 (GS). MD 3.0 (GM).				
MSU	5.79	91 eP		21	20.63	-0.7	KKM	16.32	189 ePc		25	10.00	11.6X	ASMM	0.79	280 P	40	51.09	-1.0
HVU	5.98	58 (P)		21	21.83	-2.1X	BJI	17.83	354 eP		25	14.00	-3.0	AODM	0.82	265 P	40	51.79	-0.8
	S.D.	-0.9	on 59 of 70 obs.					2.0s	32.00nm			4.1mb		CMB	0.86	220 eP	40	52.93	-0.3
								Z	12s	1.51um		4.1msz				eS	41	04.42	
								N	10s	0.99um				ADWM	0.95	255 P	40	54.38	-0.3
	SEP 20, 1994 10h 24m 05.96± 0.53s									eS	28	36.00		ARJM	1.00	270 P	40	55.06	-0.5
	38.822 N ± 5.6km 119.603 W ± 4.3km									eLg	30	37.50		ALAM	1.00	263 P	40	55.20	-0.5
	DEPTH = 5.0km (geophysicist)													AFDM	1.04	285 P	40	55.45	-0.8
	CALIFORNIA-NEVADA BORDER REGION (40)						CHTO	18.80	263 eP		25	29.30	0.1	AHRM	1.10	279 P	40	56.61	-0.6
	ML 3.2 (GS), 3.5 (BRK). MD 3.4						LZH	18.86	320 eP		25	27.00	-2.9	AASM	1.15	257 P	40	58.29	0.2
	(GM). Small precursor about 4							2.0s	90.00nm			4.6mb		MEMM	1.18	150 eP	40	59.61	0.9
	seconds prior to this event.							Z	10s	3.62um		4.9msz		MMPM	1.20	154 eP	40	59.59	0.3
										pP	25	33.50		APRM	1.21	279 P	40	58.52	-0.7
ASMM	0.84	270 P		24	19.15	-3.7X				sP	25	40.00		ALNM	1.27	281 P	41	00.90	0.6
AODM	0.90	257 P		24	20.00	-3.8X				PP	25	46.00		AVRM	1.28	285 P	40	59.79	-0.6
CMB	1.00	218 iPc		24	24.93	-0.4				eS	29	00.00		KVN	1.29	73 eP	41	00.01	-0.6
			eS	24	37.39					SS	29	06.00				eS	41	17.30	
ARJM	1.07	263 P		24	23.13	-3.4X				Lg	31	06.00		BONR	1.31	124 eP	40	59.95	-1.2
AFDM	1.08	277 P		24	23.37	-3.3X	IPM	24.54	227 ePc		26	29.00	0.6	MRCM	1.38	137 eP	41	02.44	0.2
ALAM	1.09	257 P		24	23.39	-3.5X		0.9s	28.50nm			4.9mb		AOHM	1.40	300 P	41	01.81	-0.6
MCUM	1.16	224 P		24	24.21	-4.0X	KGM	25.08	219 eP		26	34.00	0.4	ORAM	1.55	300 P	41	04.57	0.0
MNHM	1.17	235 P		24	24.63	-3.6X	GBA	40.07	265 P		28	43.60	-1.1	MTUM	1.60	146 eP	41	05.53	0.1
MOYM	1.19	220 P		24	24.75	-3.9X		0.8s	3.00nm			4.0mb		ORV	1.65	302 eP	41	05.29	-0.7
KVN	1.19	79 eP		24	29.69	0.9	KOD	41.21	260 eP		28	54.50	0.1	OBHM	1.68	305 P	41	07.53	1.1
AASM	1.24	252 P		24	26.47	-3.0X	WRA	44.67	159 P		29	31.00	8.8X	OGOM	1.78	303 P	41	09.18	1.4
APRM	1.26	273 P		24	26.53	-3.3X		1.0s	7.40nm			4.5mb		MGL	1.83	308 P	41	10.01	1.3
MEMM	1.27	155 eP		24	30.31	0.4	WR2	44.68	159 iPc		29	30.40	8.1X	NBPM	1.96	270 P	41	13.13	2.7
MMPM	1.29	159 eP		24	30.47	-0.1		1.2s	10.30nm			4.6mb		ARN	1.98	228 eP	41	12.57	1.8
AVRM	1.31	279 P		24	27.69	-3.0X				e	29	50.00		COE	2.13	228 (P)	41	11.59	-1.3
AFRM	1.36	269 P		24	29.44	-2.1X	QIS	47.23	153 eP		29	41.70	-0.8		S.D.	-1.0	on 27 of 27 obs.		
ORC	1.40	148 P		24	29.94	-2.5X	ASPA	48.02	161 iPd		29	47.40	-1.3						
MRCM	1.44	143 eP		24	33.55	0.6		0.8s	37.00nm			5.5mb							
ORAM	1.55	295 P		24	32.09	-2.2X				iPcP	32	45.50							
ORV	1.65	297 ePc		24	39.20	3.6X	FORT	53.52	170 eP		30	25.80	-4.5X	? SEP 20, 1994 12h 48m 06.79± 1.34s					
			eS	24	59.26		STKA	58.15	157 iPd		31	02.20	-1.4		17.129 S ± 48.9km 179.576 W ± 49.3km				
CWCR	1.67	142 P		24															



20d 12h

TOO	36.81	229	eP	54	29.30	-0.3	SVA	5.88	273	eP	11	10.20	-0.9	GLB	4.42	355	eP	11	26.40	-0.4			
STKA	38.04	240	eP	54	40.00	0.3	BKM	15.60	271	iPd	13	14.50	3.9X				eS	12	14.06				
	0.8s				5.90nm	4.3mb	DZM	17.42	255	iPc	13	31.50	1.6	VLZ	4.42	339	eP	11	25.90	-0.9			
WR2	43.66	259	iPc	55	35.30	10.5X	NOUC	17.56	255	iPc	13	32.90	1.7				eS	12	11.93				
	0.6s				1.50nm		ARMA	32.18	242	eP	15	47.80	0.8	SEW	4.52	315	eP	11	28.04	-0.2			
WRA	43.68	259	P	55	35.80	10.8X	CNB	35.39	235	eP	16	15.10	1.0				eS	12	16.23				
	0.5s				0.80nm		PMG	37.41	279	eP	16	31.00	-0.1	KLU	4.68	343	eP	11	29.72	-1.0			
ASPA	43.94	254	iPd	55	27.70	0.7	STKA	40.89	242	iPc	17	00.50	0.9	PWL	4.68	327	eP	11	29.27	-1.4			
	0.5s				26.90nm	5.0mb		1.0s				23.40nm	4.4mb				eS	12	19.13				
					iS	01	22.00							MPA	4.75	319	eP	11	31.02	-0.4			
FORT	49.34	244	eP	56	06.90	-1.0	WR2	47.34	260	iPd	18	00.60	9.6X				eS	12	22.31				
FBA	85.30	13	ePd	59	45.00	-1.2		0.5s				55.80nm	5.1mb	CFI	4.79	332	eP	11	31.50	-0.5			
	1.0s				10.00nm	4.4mb	WRA	47.36	260	P	18	01.00	9.8X	PTE	4.90	324	eP	11	33.20	-0.4			
CLL	144.45	346	iPKPc	06	41.80	0.1		0.6s				15.10nm	4.5mb	CNPM	4.96	303	eP	11	34.99	0.5			
BRG	144.64	345	e(PKP)	06	42.10	0.0	ASPA	47.42	255	iPc	17	51.80	0.3	SLKM	5.08	316	eP	11	36.03	-0.1			
PRU	145.30	344	ePKP	06	44.80	1.6		0.7s				274.60nm	5.7mb	KDC	5.13	282	eP	11	37.50	0.6			
					Sg	33	32.50					iS	24	32.10									
KHC	146.34	344	ePKP	06	47.50	2.5X	MTN	51.67	268	eP	18	23.00	-0.8	TZL	5.14	348	eP	11	37.11	0.0			
	1.0s				5.40nm		FORT	52.37	245	iPc	18	27.70	-1.0	KNK	5.17	330	eP	11	37.03	-0.4			
GEC2	146.57	344	PKP	06	48.10	2.6X	KNA	53.28	264	eP	18	35.50	-0.1	HOM	5.21	304	eP	11	39.67	1.7			
	0.7s				1.96nm		FITZ	55.78	260	iPd	18	53.40	-0.2	NNL	5.24	308	eP	11	39.20	0.8			
	S.D. = 0.9	on	10	of	14	obs.	WOOL	57.82	244	eP	19	06.90	-0.8	SCM	5.26	337	eP	11	38.21	-0.6			
?	SEP 20, 1994	13h 19m	59.25± 0.96s				MEEK	60.93	249	eP	19	28.20	-0.7	TOA	5.30	344	P	11	39.10	-0.3			
	26.442 S ± 7.6km		27.335 E ± 9.6km				KLB	61.15	244	eP	19	30.00	-0.3	PMS	5.36	324	P	11	40.10	-0.1			
	DEPTH = 5.0km	(geophysicist)					BAL	62.14	245	eP	19	36.00	-0.9	SML	5.47	333	eP	11	41.21	-0.5			
	REPUBLIC OF SOUTH AFRICA	(584)					MUN	62.43	243	eP	19	37.00	-1.7	PLRM	5.50	328	eP	11	43.17	1.0			
	ML 2.0 (PRE).						MRWA	62.91	246	eP	19	41.70	-0.2	PMR	5.50	328	eP	11	41.88	-0.3			
							NANU	64.32	253	iPc	19	54.40	3.3X	WHY	5.58	46	Pn	11	44.02	0.6			
								0.4s				15.00nm	5.1mb				Sn	12	41.67				
PRY	0.50	166	eP	20	08.70	-0.6	CSY	66.82	205	eP	20	05.90	-0.3	GHO	5.59	330	eP	11	44.37	0.9			
								0.8s				10.40nm	4.6mb	SDG	5.63	348	eP	11	43.90	-0.1			
KSR	0.70	325	eP	20	12.50	-0.7	CLL	146.60	350	iPKPc	28	50.70	0.2	PWA	5.77	326	P	11	46.60	0.7			
								0.8s				29.00nm		SUA	5.91	322	eP	11	48.27	0.3			
SLR	1.10	51	eP	20	21.00	0.5	BRG	146.87	349	iPKP	28	51.40	0.5	CDD	5.92	293	eP	11	48.44	0.4			
								0.9s				17.00nm		ILIM	5.99	305	eP	11	49.44	0.4			
SWZ	1.94	247	eP	20	34.20	0.8	MOX	147.45	352	ePKP	28	53.00	1.1	IVS	6.01	304	eP	11	49.94	0.4			
							GRF	148.44	352	ePKP	28	56.10	2.6X	PAX	6.05	350	eP	11	49.04	-1.0			
												e	28	59.50		BCA3	6.07	6	eP	11	49.62	-0.5	
	S.D. = 1.3	on	4	of	4	obs.	KHC	148.61	349	PKP	28	56.60	2.8X	RED	6.07	308	eP	11	51.09	0.9			
								1.2s				10.00nm		REF	6.07	309	eP	11	50.62	0.3			
												e	29	44.00		RDW	6.11	308	eP	11	51.40	0.5	
%	SEP 20, 1994	13h 53m	45.08± 1.44s				GEC2	148.86	348	PKP	28	56.70	2.4X	SPU	6.20	316	eP	11	51.92	-0.1			
	34.160 S ± 17.6km		71.167 W ± 13.9km					0.8s				4.55nm		CP2	6.32	316	eP	11	52.97	-0.9			
	DEPTH = 70.0km	(geophysicist)					GEC2	148.86	348	PKP	29	00.60	6.3X	NCG	6.38	317	eP	11	54.86	0.3			
	NEAR COAST OF CENTRAL CHILE	(135)						1.3s				3.56nm		TCBC	6.43	77	Pnc	11	55.40	0.1			
	MD 3.1 (SAN).						WATA	150.69	350	iPKP	29	00.30	3.1X	CUT	6.48	329	eP	11	56.53	0.7			
								0.4s				13.60nm		SKT	6.54	323	eP	11	56.24	-0.6			
LVN	0.29	315	iP+	53	56.43	0.2						i	34	06.40		DOT	6.63	356	eP	11	58.15	0.0	
																VIB	7.14	118	Pn	12	04.50	-0.8	
CACH	0.47	85	iP	53	58.09	0.1	MOTA	150.75	351	iPKPd	29	01.60	4.3X	TRF	7.34	334	eP	12	07.60	-0.6			
							SQTA	150.86	351	iPKPd	29	01.80	4.4X	CWB	7.46	117	Pn	12	09.80	0.1			
CHCH	0.48	62	eP	53	57.77	-0.2										Sn	13	29.00					
TACH	0.54	21	iP+	53	57.97	-0.5								SVW	7.63	307	(P)	12	09.65	-2.4X			
														IL1	7.96	348	eP	12	14.10	-2.6X			
PCH	0.76	45	iP	54	00.80	-0.2								ILB	7.96	348	eP	12	14.05	-2.6X			
														FBA	8.20	346	eP	12	17.01	-2.9X			
PEL	1.09	22	iP	54	05.22	0.2								IM3	10.28	335	eP	12	47.16	-1.6			
														BM3	10.43	357	eP	12	49.13	-1.6			
FCH	1.11	42	iP	54	06.01	0.5								INK	12.09	17	eP	13	13.50	0.2			
	S.D. = 0.4	on	7	of	7	obs.	KAIM	2.96	347	eP	11	06.84	0.7										
?	SEP 20, 1994	13h 56m	06.56± 6.05s				WRG	3.04	10	eP	11	08.05	0.8										
	48.289 N ± 20.0km		2.350 W ± 45.0km																				
	DEPTH = 5.0km	(geophysicist)					YKU	3.07	34	P	11	08.70	1.1										
	FRANCE	(538)																					
	ML 2.8 (LDG).						SNH	3.14	2	eP	11	09.46	0.8										
							CHX	3.19	18	eP	11	10.59	1.2										
LPF	0.91	106	Pg	56	23.90	-0.6																	
GRR	1.00	84	Pg	56	26.70	0.7	PNL	3.26	35	eP	11	11.15	0.7										
							HMT	3.35	350	eP	11	11.94	0.3										
FLN	1.33	68	Pn	56	40.90	0.3	PCA	3.39	25	eP	11	13.05	0.7										
							YAH	3.39	11	eP	11	12.82	0.4										
LDF	1.51	78	Pn	56	33.50	-0.8	BCPM	3.42	30	eP	11	13.34	0.6										
MFF	2.25	138	Pg	56	45.40	0.3	RAGM	3.44	347	eP	11	13.29	0.3										
							CRQM	3.71	360	eP	11	16.90	-0.1										
							TGL	3.71	2	eP	11	16.98	0.0										
							CVA	3.77	340	eP	11	17.10	-0.5										
							BALM	4.01	5	eP	11	21.2											



20d 15h

BUL	6.32	11	S	39	39.60		BPRM	2.86	216	P	39	23.11	-1.0	LRDM	2.24	318	P	41	37.32	3.5X
			iPn	39	03.50	-0.4	CTM	2.86	191	P	39	24.15	0.0	PCL	2.24	219	P	41	33.84	0.1
			iSn	40	13.90		BCWM	2.87	213	P	39	23.52	-0.8	CGPM	2.28	240	P	41	35.81	1.4
			iSg	40	46.20		PSTM	2.89	194	P	39	25.11	0.6	COE	2.30	229	eP	41	36.28	1.6
GRM	6.94	185	eP	39	14.00	1.5	WDC	2.89	310	eP	39	22.62	-1.9	CSLM	2.32	243	P	41	35.20	0.3
			S	40	22.50		PHAM	2.96	192	ePn	39	27.16	1.7	BKS	2.33	247	iP	41	34.93	-0.2
POF	7.19	244	eP	39	24.00	8.1X	WKR	3.00	194	P	39	27.01	1.0				eS	42	00.29	
			S	40	50.00		PAGM	3.04	189	P	39	26.80	0.2	LMEM	2.35	318	eP	41	38.69	3.2X
SUR	8.25	222	eP	39	33.00	1.9	GCBM	3.08	283	P	39	27.44	0.2	CBO	2.41	226	P	41	37.10	0.9
			S	40	45.50		LBFM	3.12	327	ePn	39	27.25	-0.7	JNAM	2.46	229	P	41	36.99	0.1
CER	9.85	223	eP	39	47.00	-6.0X	PADM	3.24	198	P	39	30.01	0.5	AMC	2.47	229	P	41	39.59	2.6X
			S	41	33.00		LGPM	3.27	313	eP	39	28.25	-1.8	JRRM	2.47	226	P	41	36.58	-0.5
WIN	10.06	290	eP	39	55.50	-0.6	BCH	3.56	186	ePn	39	32.67	-1.5	AGC	2.48	249	P	41	37.34	0.2
			S	40	44.50		MARC	3.74	176	P	39	35.20	-1.3	BHRM	2.49	214	P	41	37.18	-0.2
S.D. = 1.4 on 14 of 17 obs.							YBH	3.80	323	iPd	39	36.60	-0.9	NTYM	2.50	261	eP	41	36.95	-0.5
-----							PKM	3.84	182	P	39	38.70	0.5	SJH	2.51	235	P	41	39.25	1.7
& SEP 20, 1994 15h 38m 36.55s							KMPM	3.84	297 (Pn)	39	37.78	-0.3	JCPM	2.53	242	P	41	39.00	1.2	
38.739 N 119.646 W							ABL	3.90	175	ePn	39	36.97	-2.0	LXR	2.53	232	P	41	38.00	0.2
DEPTH = 2.0km							ELK	3.94	58	ePc	39	35.38	-4.3	LHCM	2.53	323	P	41	43.36	5.5X
4.2mb ( 1 obs.)							LOK	4.03	173	P	39	41.22	0.4	SAO	2.55	218	eP	41	37.72	-0.4
CALIFORNIA-NEVADA BORDER REGION ( 40)							RYS	4.09	177	P	39	40.93	-0.8	LT15	2.58	231	P	41	39.27	0.7
<GM-P>. MD 4.4 (GM). ML 4.5							GSC	4.12	146	ePn	39	39.92	-2.0	JHPM	2.59	239	P	41	39.00	0.4
(GS), 4.9 (BRK). Mo=7.1*10**15							SSK	4.79	160	eP	39	51.43	-0.2	JCHM	2.60	241	P	41	38.82	0.0
Nm (BRK). Felt (IV) at							CSP	4.80	157	ePn	39	51.31	-0.4	MGA	2.61	244	P	41	39.09	0.1
Gardnerville, Nevada and							ARUT	4.98	99	ePn	39	49.71	-4.5	NCFM	2.62	260	P	41	39.31	0.2
Markleeville, California. Felt							PEC	5.24	157	ePn	39	57.22	-0.6	JEGM	2.66	242	eP	41	39.50	-0.2
(III) at Smith and Yerington,								1.1s	14.12nm			4.5mb X	SKG	2.74	269	P	41	40.84	-0.1	
Nevada. Also felt (III) at							DUG	5.48	72	ePc	39	57.85	-3.6	PSD	2.75	235	P	41	41.79	0.7
Kirkwood and Sonora, California.							PLM	5.83	156	eP	40	08.47	2.2	SHG	2.76	211	P	41	42.47	1.3
AODM	0.86	262	P	38	51.86	-1.9	MSU	5.86	90	eP	40	02.97	-3.8	PKEM	2.78	190 (P)		41	44.91	3.5X
CMB	0.91	220	iPd	38	52.87	-1.9	HVU	6.07	58	eP	40	05.79	-3.9	WLHM	2.81	160	P	41	46.77	4.6X
			iS	39	05.44		DAU	6.69	73	eP	40	16.56	-2.1	PTV	2.86	200	P	41	48.31	5.7X
MSTM	1.02	216	P	38	54.65	-2.0	GLA	6.89	144 (P)	40	18.28	-2.9	PSMM	2.86	198	P	41	45.52	2.8X	
ARJM	1.03	267	P	38	54.99	-1.7	PTI	6.89	51 (P)	40	19.37	-1.9	WDC	2.93	308	iP	41	45.07	1.5	
MNHM	1.09	238	P	38	56.36	-1.4	EMUT	6.93	78	ePc	40	19.42	-2.6				eS	42	19.92	
ARRM	1.19	272	P	38	57.79	-1.7	SRU	7.12	84	eP	40	21.91	-2.6	NFIM	2.96	249	P	41	44.08	0.1
MEMM	1.21	152	iPd	38	57.89	-1.9	TMI	7.41	50 (P)	40	26.93	-1.7	PSTM	2.98	196	P	41	48.09	3.8X	
MMPM	1.23	156	iPd	38	58.13	-2.2	SHW	7.69	346	eP	40	31.47	-0.9	BCWM	2.98	214	P	41	44.14	-0.3
APRM	1.24	277	P	38	58.60	-1.6	LON	8.16	349 (P)	40	36.26	-2.7	PHAM	3.04	194 (Pn)		41	44.03	-1.1	
KVN	1.25	75	iPc	38	57.47	-3.1	BMW	8.17	342 (P)	40	41.17	2.2	BAPM	3.12	214	P	41	45.70	-0.7	
ALNM	1.30	279	P	38	59.52	-1.8	PV09	8.23	88	eP	40	37.36	-2.9	LBFM	3.13	325	ePn	41	47.16	0.6
MRCM	1.39	140	ePc	39	00.92	-2.2	PV10	8.32	89	eP	40	39.53	-1.8	VPFM	3.15	154	P	41	54.08	7.3X
BCKR	1.45	136	P	39	02.35	-1.5	PV08	8.61	88 (P)	40	41.36	-4.1	WASM	3.15	166	P	41	52.06	5.2X	
OHCM	1.55	293	P	39	03.62	-1.6	BW06	8.65	59	eP	40	43.38	-2.6	NMC	3.22	156	P	41	54.40	6.7X
MTUM	1.63	148	iPd	39	05.13	-1.4	RMW	8.86	350	eP	40	49.95	1.4	LGPM	3.31	311	eP	41	48.83	-0.3
ORV	1.66	300	iPc	39	05.41	-1.3	GMW	9.10	346 (P)	40	53.29	1.5	WSHM	3.55	152	P	42	00.93	8.5X	
			iS	39	27.20		NEW	9.70	10	eP	40	58.67	-1.4	BCH	3.64	187	ePn	41	55.22	1.5
OBHM	1.68	303	P	39	06.23	-0.9	RSSD	12.88	60 (P)	41	42.57	-1.1	ELK	3.82	58	eP	41	55.68	-0.8	
FRI	1.75	182	iPd	39	07.39	-0.6	MEO	17.33	97	iPc	42	39.50	-1.6	KMPM	3.91	296	ePn	41	58.17	0.6
NDHM	1.77	272	P	39	09.01	0.6	MIAR	21.31	93	eP	43	24.93	-1.9	ABL	3.95	177	ePn	41	57.71	-0.6
COSM	1.83	229	P	39	09.47	0.0		1.2s	12.92nm			4.2mb	GSC	4.11	147 (P)		41	59.16	-1.2	
CMMM	1.94	229	P	39	10.80	-0.2	OXF	24.57	90 (P)	43	58.59	-0.4	SSK	4.81	162 (P)		42	09.44	-1.0	
TNP	2.02	108	iPc	39	08.85	-3.3		103 obs. associated					CSP	4.82	158 (Pn)		42	11.94	1.4	
LCMM	2.02	315	P	39	12.43	0.2	-----							ARUT	4.88	100	ePg	42	32.25	20.8X
ARN	2.04	228	iPd	39	12.26	0.0	SEP 20, 1994 15h 40m 55.44± 0.29s							PEC	5.25	158 (P)		42	16.36	-0.2
BGC	2.11	245	P	39	13.89	0.5	38.803 N ± 2.8km 119.511 W ± 2.7km							DUG	5.36	73 (Pn)		42	19.40	1.1
PCL	2.13	218	P	39	13.25	-0.3	DEPTH = 5.0km (geophysicist)							MSU	5.75	91 (P)		42	23.36	-0.4
MHR	2.16	231	P	39	15.03	0.9	4.1mb ( 1 obs.)							SHW	7.65	346 (P)		42	48.69	-1.7
COE	2.18	228	eP	39	14.10	-0.3	CALIFORNIA-NEVADA BORDER REGION ( 40)							LON	8.12	349 (P)		42	56.39	-0.4
MIN	2.21	317	iPc	39	15.28	0.4	ML 4.5 (GS), 4.9 (BRK).							BMW	8.14	342 (P)		42	56.36	-0.8
			iS	39	45.59		Mo=7.3*10*15 Nm (BRK). Felt in							RMW	8.81	350 (P)		43	11.05	4.6X
BKS	2.21	248	iPc	39	14.55	-0.3	the Gardnerville, Nevada area.							GMW	9.06	346 (P)		43	12.42	2.6X
			iS	39	43.30		AFHM	1.03	284	P	41	13.73	-1.7	NEW	9.61	10	eP	43	20.23	2.7X
SFL	2.24	219	P	39	15.28	0.1	CMB	1.03	222	iPd	41	12.92	-2.5	MIAR	21.20	94 (P)		45	44.98	0.8
GWKM	2.24	279	P																	



20d 15h

ORV	1.67	302	ePc	47	03.16	-2.7	FID	2.44	153	eP	39	58.17	-0.1	PCH	1.44	76	iP+	16	39.99	-0.7
			eS	47	25.00		MPA	2.48	187	eP	40	00.74	2.0				iS	17	00.89	
BHPR	1.67	146	P	47	04.27	-1.9	SLKM	2.54	197 (P)	39	58.58	-1.1	PEL	1.51	56	iPd	16	42.00	0.4	
FRI	1.70	181	iPd	47	05.03	-1.3	BCA3	3.17	85	eP	40	07.47	-1.0				(S)	17	03.11	
			eS	47	29.88		IM3	3.75	327	eP	40	14.20	-2.3	FCH	1.72	68	iP	16	44.83	0.0
CMPM	1.86	225	P	47	08.06	-0.7	BM3	4.82	19	eP	40	29.20	-2.5				iS	17	07.97	
MTC	1.90	243	P	47	09.32	0.0	40 obs. associated							S.D. = 0.6 on 7 of 7 obs.						
CDVM	1.95	235	P	47	10.06	0.1	-----							-----						
NBPM	1.98	270	P	47	10.02	-0.4	% SEP 20, 1994 16h 40m 10.73± 1.22s							& SEP 20, 1994 17h 17m 32.04s						
ARN	2.00	228	eP	47	09.66	-1.0	44.463 N ± 6.6km 7.046 E ±11.5km							59.492 N 152.801 W						
GARM	2.04	278	P	47	11.40	0.1	DEPTH = 5.0km (geophysicist)							DEPTH = 75.9km						
MHC	2.07	230	ePc	47	11.46	-0.3	NORTHERN ITALY (545)							SOUTHERN ALASKA ( 2)						
			eS	47	34.74		ML 2.0 (GEN).							<AEIC>.						
BGC	2.08	246	P	47	12.14	0.2	PZZ	0.06	43	P	40	12.61	0.2	OPT	0.27	307	eP	17	43.36	-0.5
PCL	2.08	219	P	47	11.25	-0.6				S	40	13.99					eS	17	52.56	
MSJ	2.10	237	P	47	12.77	0.6	STV	0.30	138	P	40	16.64	-0.1	AUE	0.32	246	eP	17	43.46	-0.7
COE	2.14	229	eP	47	12.27	-0.4				S	40	20.53		AUL	0.34	251	eP	17	43.85	-0.5
LTR	2.23	216	P	47	13.26	-0.7	ENR	0.36	131	P	40	17.69	-0.3	AUP	0.34	248	eP	17	43.86	-0.6
MIN	2.23	318	ePd	47	13.56	-0.6				S	40	22.36		AGU	0.35	248	eP	17	44.34	-0.2
SNT	2.25	258	P	47	13.81	-0.5	RRL	0.49	338	P	40	20.40	-0.3	AUH	0.35	249	eP	17	44.38	-0.1
LSLM	2.26	321	P	47	14.38	-0.2				S	40	26.99		AUW	0.36	251	eP	17	43.92	-0.5
LCFM	2.30	322	P	47	15.72	0.5	ROB	0.61	106	P	40	22.36	-0.7	IVS	0.54	345	eP	17	45.67	-0.6
BBR	2.31	260	P	47	15.34	0.2				S	40	30.46		XLV	0.55	93	eP	17	45.18	-0.9
JRRM	2.31	226	P	47	14.35	-0.9	RSP	0.70	12	P	40	24.01	-0.8				eS	17	56.13	
GRTM	2.36	277	P	47	14.52	-1.5	IMI	0.82	132	P	40	26.12	-1.0	ILIM	0.60	352	eP	17	45.94	-0.6
CBC	2.37	223	P	47	15.40	-0.6	S.D. = 0.5 on 7 of 7 obs.										eS	17	56.79	
HSFM	2.38	218	P	47	15.64	-0.5	-----							HOM	0.61	74	eP	17	46.44	-0.2
BCGM	2.39	214	P	47	16.52	0.2	? SEP 20, 1994 16h 58m 38.46± 3.14s							CDD	0.71	218	eP	17	46.47	-1.3
JBMM	2.40	236	P	47	16.68	0.1	14.366 S ±33.9km 166.480 E ±30.0km										eS	17	58.59	
PEV	2.43	226	P	47	16.17	-0.7	DEPTH = 33.0km (normal)							CNPM	0.80	87	eP	17	47.93	-0.8
JHPM	2.43	240	P	47	16.97	0.1	4.5mb ( 2 obs.)										eS	18	00.79	
SAC	2.44	244	P	47	17.23	0.2	VANUATU ISLANDS (186)							RED	0.93	1	eP	17	49.85	-0.5
NCFM	2.49	262	P	47	17.42	-0.2	BKM	3.70	153	iP	59	34.50	-0.1	NNL	0.94	53	eP	17	50.64	0.3
SKG	2.62	271	P	47	19.09	-0.5				iS	00	08.50		RSO	0.97	1	eP	17	50.71	-0.3
GCVM	2.62	273	P	47	18.14	-1.4	DZM	7.66	180	iPc	00	31.10	0.4	RDW	0.99	360	eP	17	50.95	-0.3
PTV	2.72	198	P	47	20.77	-0.2				iS	01	52.90		REF	1.00	3	eP	17	50.83	-0.5
WLHM	2.76	157	P	47	24.26	2.4	STKA	28.65	228	eP	04	33.80	-0.6				eS	18	05.45	
46 obs. associated													RDN	1.03	1	eP	17	51.11	-0.5	
-----							ASPA	32.09	248	iPd	05	04.90	-0.1	RDT	1.10	10	eP	17	51.75	-0.7
& SEP 20, 1994 16h 39m 19.89s																eS	18	07.21		
62.939 N 148.734 W							FITZ	39.33	259	eP	06	07.40	0.8	NKA	1.48	31	eP	17	58.61	1.3
DEPTH = 69.5km							MEEK	46.22	247	eP	07	02.10	-0.4	SLKM	1.65	51	eP	17	59.49	-0.2
CENTRAL ALASKA ( 1)							S.D. = 0.7 on 6 of 6 obs.							CKL	1.73	7	eP	18	00.31	-0.5
<AEIC>. ML 2.5 (AEIC).							-----							SPU	1.74	12	eP	18	00.31	-0.5
HUR	0.41	276	eP	39	31.89	-0.2	* SEP 20, 1994 17h 08m 57.96± 3.37s							CKT	1.74	10	eP	18	00.39	-0.5
			eS	39	41.35		33.890 S ±21.0km 72.060 W ±21.1km							BGL	1.79	6	eP	18	01.39	-0.2
RND	0.47	353	eP	39	32.49	-0.2	DEPTH = 10.0km (geophysicist)							CP2	1.80	9	eP	18	01.51	-0.4
			eS	39	42.13		OFF COAST OF CENTRAL CHILE (134)							SEW	1.80	69	eP	18	01.02	-0.6
DHY	0.64	77	eP	39	34.04	-0.4	MD 4.3 (SAN).							CGLM	1.86	12	eP	18	02.53	-0.1
			eS	39	45.72		LNV	0.54	97	iP	09	09.82	0.9	NCG	1.94	9	eP	18	03.31	-0.4
MCK	0.80	354	eP	39	36.07	-0.1				iS	09	18.38		MPA	2.00	58	eP	18	03.55	-0.8
			eS	39	48.53		TACH	0.96	76	iP	09	16.04	-0.3	SUA	2.23	26	eP	18	09.04	1.4
TRF	0.87	307	eP	39	37.07	-0.1				iS	09	30.69		PTE	2.34	52	eP	18	07.77	-1.2
			eS	39	50.02		CHCH	1.17	92	iP	09	19.36	-0.5	LTI	2.56	75	eP	18	11.18	-1.0
CUT	0.89	234	eP	39	37.05	-0.1				iS	09	36.84		SKT	2.57	13	eP	18	10.72	-1.6
SML	1.15	170	eP	39	40.36	-0.3	CACH	1.23	101	iP	09	20.82	-0.2	PWL	2.62	57	eP	18	10.89	-2.1
			eS	39	57.62					iS	09	40.79		KNK	2.89	46	eP	18	14.48	-2.2
KTH	1.17	303	eP	39	40.88	0.0	SAN	1.25	70	iP	09	21.24	0.1	GHO	2.98	38	eP	18	16.88	-1.1
			eS	39	57.24					iS	09	40.16		FID	3.41	66	eP	18	21.60	-2.3
GHO	1.17	184	eP	39	40.89	-0.1	PCH	1.32	79	iP	09	21.86	-0.5	KLU	3.95	57	eP	18	28.58	-3.0
BWN	1.28	346	eP	39	41.58	-0.7				iS	09	41.83		40 obs. associated						
SCM	1.29	149	eP	39	42.25	-0.2	PEL	1.37	57	iP	09	23.32	0.2	-----						
PLRM	1.36	188	eP	39	43.44	0.1				(S)	09	45.38		SEP 20, 1994 17h 26m 13.64± 0.64s						
THY	1.44	69	eP	39	43.86	-0.5	FCH	1.58	70	iP	09	26.64	0.3	38.757 N ± 6.5km 119.592 W ± 3.8km						
TOA	1.45	124	P	39	45.40	0.7				iS	09	49.74		DEPTH = 5.0km (geophysicist)						
PAX	1.49	87	eP	39	45.28	0.0	MDZ	2.87	70	eP	09	50.80	6.2X	CALIFORNIA-NEVADA BORDER REGION ( 40)						
			eS	40	04.32		ZON	3.69	52	eP	10	01.00	4.7X	ML 2.7 (GS), 3.1 (BRK). MD 3.0						
SDG	1.53	104	eP	39	46.03	0.4	LPZ	17.88	12	P	13	09.10	0.0	(GM).						
KNK	1.54	175	eP	39	46.55	0.8	S.D. = 0.5 on 9 of 11 obs.							MRFM	0.89	235	P	26	30.54	-0.7
WRH	1.57	10	eP	39	45.08	-1.0	-----							CMB	0.95	221	iPd	26	31.79	-0.5
SKT	1.62	235	eP	39	46.60	-0.3	? SEP 20, 1994 17h 16m 14.44± 9.09s										iS	26	44.13	
HDA	1.67	28	eP	39	46.67	-0.9	33.992 S ±	38.5km 72.188 W ±59.7km						MCUM	1.12	226	P	26	34.80	-0.4
PMS	1.74	193	P	39	49.80	1.2	DEPTH = 10.0km (geophysicist)							MNHM	1.14	238	P	26	35.60	0.2
SUA	1.75	213	eP	39	50.11	1.3	OFF COAST OF CENTRAL CHILE (134)							MOYM	1.15	222	P	26	35.38	-0.2
CCB	1.76	13	eP	39	47.58	-1.2	MD 3.9 (SAN).							KVN	1.20	75	eP	26	36.48	-0.1
CFI	1.82	165	eP	39	50.23	0.6	LNV	0.65	87	iP+	16	28.00	0.6				eS	26	52.99	
KLU	1.96	137	eP	39																



20d 17h

MNR	1.99	235	P	26	50.36	2.1X	41.882 N ± 9.0km	13.809 E ± 4.2km	0.7s	10.00nm	4.1mb									
ARN	2.08	228	eP	26	50.63	1.0	DEPTH = 10.0km (geophysicist)		PYUN	16.52	258	P	18	14.96	0.4					
COE	2.22	228	(P)	26	53.53	1.8X	SOUTHERN ITALY (390)			0.6s	10.00nm				4.2mb					
NTYM	2.43	262	(P)	26	56.36	1.7X	ML 3.6 (TTG), 3.3 (LDG).		SSE	16.94	91	Pnd	18	16.50	-3.1					
S.D. = 0.6 on 13 of 18 obs.							HVAR	2.34	56	iPn	10	41.00	-0.6	MAT	30.40	73	eP	20	57.00	22.1X
? SEP 20, 1994 18h 48m 45.92± 3.76s							HCY	3.53	79	iPnd	10	58.83	0.3	FITZ	55.81	152	eP	24	01.50	1.6
38.681 N ±20.6km 26.427 E ±30.5km									iSn	11	35.28		WRA	61.31	144	P	24	41.20	2.9X	
DEPTH = 10.0km (geophysicist)							PGF	3.63	282	Pn	11	01.20	1.1		0.6s	1.20nm			4.2mb	
AEGEAN SEA (365)									Sn	11	43.10		WR2	61.32	144	eP	24	40.00	1.6	
ML 3.2 (ISK).							BRY	3.65	72	iPnd	11	00.62	0.2	ASPA	64.28	147	eP	24	57.60	-0.4
									iSn	11	39.25			0.7s	4.50nm			4.7mb		
IZM	0.71	113	ePg	49	00.00	0.0	BDV	3.76	82	iPnd	11	02.07	0.3	GEC2	64.59	313	P	25	02.70	2.9X
			eSg	49	10.00				iSn	11	40.87			0.9s	0.97nm			3.9mb		
EZN	1.15	356	iPn	49	07.50	0.2	VBV	3.77	16	ePn	11	03.20	1.3	LPG	70.29	312	eP	25	36.80	0.8
			eSg	49	24.00				i	11	20.80			0.9s	5.55nm			4.6mb		
EDC	2.00	33	ePn	49	20.00	-0.1			i(Sn)	11	46.10		LPL	70.29	312	eP	25	37.30	1.4	
BNT	2.03	34	ePn	49	20.00	-0.6	NKY	3.96	75	iPnc	11	05.00	0.3		1.1s	10.75nm			4.8mb	
KCT	2.16	43	ePn	49	23.20	0.7			iSn	11	46.45		STKA	74.83	145	eP	26	12.30	9.9X	
MFT	2.20	17	ePn	49	23.00	-0.1	ULC	4.06	87	iPnd	11	05.72	-0.3		2.2s	13.40nm			4.6mb	
S.D. = 0.5 on 6 of 6 obs.									iSn	11	47.72		S.D. = 1.1 on 19 of 24 obs.							
* SEP 20, 1994 18h 58m 14.84± 0.67s							TTG	4.09	80	iPnc	11	06.50	0.1	SEP 20, 1994 19h 39m 06.99± 0.48s						
45.383 N ±12.7km 150.986 E ± 9.1km							VOY	4.15	1	ePn	11	09.00	1.7	38.763 N ± 4.4km 119.597 W ± 3.5km						
DEPTH = 33.0km (normal)									e	11	46.10		DEPTH = 5.0km (geophysicist)							
4.6mb ( 19 obs.) 4.0Msz ( 1 obs.)							LJU	4.19	7	e(Pn)	11	10.00	2.1	CALIFORNIA-NEVADA BORDER REGION ( 40)						
KURIL ISLANDS (221)									e(Sn)	11	55.70		ML 2.9 (GS). MD 3.1 (GM).							
									e(Sn)	11	57.50		ASMM	0.85	274	P	39	23.42	-0.5	
YSS	5.97	289	ePn	59	45.00	1.8	ZAG	4.25	21	iPn	11	07.00	-1.7	MRFM	0.89	235	P	39	23.72	-0.9
SKR	6.30	31	iPnd	59	47.90	0.1			iSn	12	01.00		AODM	0.90	261	P	39	22.25	-2.4	
			(S)	00	54.90		PTJ	4.31	20	iPn	11	08.60	-1.0	CMB	0.95	221	eP	39	24.87	-0.8
YAK	20.72	331	iPc	02	55.20	0.7			iSn	12	03.90		AFHM	0.97	287	P	39	25.96	0.0	
	0.9s	31.00nm			4.7mb		PLE	4.37	69	iPnc	11	11.22	0.7	ADWM	1.03	252	P	39	26.59	-0.4
		e		06	42.00				iSn	11	57.03		ALAM	1.08	260	P	39	27.43	-0.4	
LZH	36.45	272	eP	05	19.40	0.8	IVA	4.62	76	iPnc	11	14.07	0.0	AFDM	1.09	280	P	39	27.63	-0.3
	1.4s	34.00nm			5.1mb				iSn	12	01.88		MCUM	1.13	226	P	39	27.87	-0.7	
INK	43.60	31	eP	06	17.50	0.5	SBF	5.09	295	Pn	11	21.00	0.4	MNHM	1.14	238	P	39	28.44	-0.3
	1.0s	3.00nm			4.0mb		FRF	5.54	290	Pn	11	26.80	-0.2	MOYM	1.15	222	P	39	28.42	-0.6
NDI	59.21	281	eP	08	14.00	-1.1	LMR	5.58	288	Pn	11	27.10	-0.5	AHRM	1.15	275	P	39	28.71	-0.3
KAF	64.05	335	eP	08	46.60	-0.5	WTTA	5.60	345	iPnd	11	30.50	2.5	KVN	1.20	76	ePc	39	29.51	-0.5
NUR	65.80	334	iP	08	57.00	-1.4			i	11	37.30		MEMM	1.21	154	eP	39	29.78	-0.2	
	0.4s	3.20nm			4.8mb				iSn	12	10.10		AARM	1.23	295	P	39	30.53	0.2	
DUG	66.56	56	(P)	09	06.41	2.6			iSg	12	26.50		AASM	1.23	255	P	39	30.55	0.2	
	0.8s	1.34nm			4.1mb		SKO	5.69	87	ePn	11	28.00	-1.2	MCSM	1.23	154	P	39	31.09	0.5
WR2	66.75	197	iPd	09	14.10	9.2X	LRG	5.71	288	Pn	11	29.70	0.3	MMPM	1.24	159	eP	39	29.83	-0.8
	0.8s	3.00nm			4.4mb		BHG	5.88	354	ePn	11	31.80	0.1	APRM	1.27	276	P	39	30.78	-0.2
WRA	66.75	197	P	09	14.60	9.7X	LPG	6.26	308	Pn	11	38.50	1.0	ABJM	1.31	288	P	39	31.50	-0.1
	0.8s	1.70nm			4.2mb		LPL	6.28	308	Pn	11	37.80	0.1	ALNM	1.33	278	P	39	32.25	0.2
GBA	68.91	268	P	09	17.90	-0.7	GEC2	6.96	359	Pn	11	45.30	-1.8	ORC	1.35	146	P	39	33.09	0.6
	0.7s	2.50nm			4.4mb			0.3s	0.50nm		4.1mb		MRCM	1.39	141	eP	39	32.75	-0.5	
NB2	69.03	340	P	09	16.70	-2.1	KHC	7.25	359	Pn	11	51.00	-0.1	AOHM	1.43	296	P	39	34.29	0.7
	0.6s	2.10nm			4.4mb			1.4s	14.50nm		5.0mb		OHCM	1.58	292	P	39	35.93	0.3	
ASPA	70.46	197	eP	09	28.00	0.2			e	12	10.50		ORAM	1.58	297	P	39	36.29	0.6	
	0.9s	5.00nm			4.6mb				eSg	13	13.00		ORV	1.68	299	eP	39	36.14	-1.0	
KIV	70.68	313	eP	09	29.00	-0.2			e	14	36.50		OBHM	1.70	302	P	39	38.86	1.3	
	z 18s	0.07um			4.0Msz		WET	7.29	355	iPc	11	51.60	0.0	BHPR	1.70	149	P	39	40.08	2.3X
SPC	76.49	329	eP	10	03.10	0.1	CDF	7.99	327	Pn	11	58.80	-2.7	NDHM	1.81	271	P	39	41.34	2.3X
CLL	77.08	334	iPc	10	05.20	-0.8	HAU	8.09	322	Pn	12	00.30	-2.5	CSTL	1.87	234	P	39	41.93	2.0X
	1.1s	18.00nm			5.0mb				Sn	13	26.20		MNR	1.99	235	P	39	43.38	1.7	
BRG	77.17	334	eP	10	05.70	-0.8	S.D. = 1.3 on 29 of 29 obs.						TNP	1.99	109	(P)	39	41.29	-0.6	
PSZ	77.68	329	e(P)	10	09.60	0.1	? SEP 20, 1994 19h 14m 23.55± 0.74s			ARN			2.08	228	eP	39	44.09	1.1		
		e		10	22.10		32.927 N ±16.1km 101.336 E ± 5.7km			GARM			2.08	276	P	39	46.04	3.0X		
		e		10	40.60		DEPTH = 33.0km (normal)			BRMM			2.16	207	P	39	45.50	1.4		
PRU	77.75	333	iPd	10	10.00	0.3	4.6mb ( 14 obs.)			GHS			2.22	222	P	39	46.58	1.6		
		e		12	27.50		SICHUAN, CHINA (307)			LRDM			2.23	320	P	39	49.36	4.2X		
		eSg		13	39.00		LZH	3.77	33	ePn	15	38.00	17.1X	JRRM	2.40	225	P	39	48.52	1.0
		e		14	42.00				Pg	16	06.50		NTYM	2.43	262	(P)	39	50.23	2.2X	
WTS	78.21	338	eP	10	12.50	0.3			Sg	17	37.00		LXR	2.45	231	P	39	45.80	-2.5	
	0.7s	9.60nm																		



1.5s	14.00nm	3.9mb	0.6s	14.00nm	5.0mb				
Z 14s	2.35um	4.2MsZx	GUN	31.82 287 P	54 24.68 -1.3	? SEP 20, 1994 20h 24m 16.01± 0.95s			
N 13s	2.17um		PKI	32.24 286 P	54 29.17 -0.4	2.179 N ±10.2km 126.420 E ±17.5km			
E 11s	2.43um		KKN	32.35 286 P	54 30.73 0.3	DEPTH = 33.0km (normal)			
	eS	46 34.00	DMN	32.50 286 P	54 31.45 -0.3	4.5mb ( 3 obs.)			
	eLg	48 28.00	GKN	32.93 287 P	54 34.43 -0.9	NORTHERN MOLUCCA SEA (266)			
TSRJ	18.41 43 P	43 28.50 5.7X		1.2s 26.00nm	5.0mb				
LZH	19.81 316 eP	43 38.00 -1.3	DANN	33.71 287 P	54 43.26 1.0	TNE	1.65 146 iP	24 43.90 0.9	
	2.0s 58.00nm	4.5mb		1.0s 42.00nm	5.3mb	BIP	6.01 358 eP	25 45.00 0.0	
Z 10s	2.66um	4.3MsZx	KOLN	33.84 286 P	54 43.35 0.0	MKS	10.11 223 ePd	26 43.00 1.0	
	pP	43 45.00 27kmX		1.2s 39.00nm	5.2mb	FITZ	20.17 182 iPc	28 48.30 -2.3	
	PP	44 02.00	PYUN	34.38 287 P	54 48.46 0.4	WR2	23.33 161 iPd	29 32.20 9.9X	
	esS	47 24.00		1.4s 51.00nm	5.3mb		0.7s 7.50nm	4.3mb	
MTMJ	20.21 43 P	43 44.00 0.5	FITZ	40.87 173 iPc	55 42.20 0.1	ASPA	26.70 165 iPc	29 54.20 -0.1	
CHTO	20.75 263 eP	43 53.00 3.9X	WRA	44.45 162 P	56 21.60 10.2X		0.4s 11.50nm	4.8mb	
TAPN	30.23 286 P	45 19.51 0.6		0.6s 2.20nm		FORT	32.81 177 eP	30 48.70 0.1	
ODAN	30.51 285 P	45 22.11 0.9	WR2	44.46 162 eP	56 20.60 9.1X	STKA	36.81 158 eP	31 23.20 0.4	
	1.3s 22.00nm	4.8mb		0.7s 4.10nm	4.4mb		1.4s 8.90nm	4.4mb	
RAMN	31.22 285 P	45 26.93 -0.5	ASPA	47.87 164 eP	56 38.60 0.2	S.D. = 1.4 on 7 of 8 obs.			
JIRN	31.59 286 P	45 30.71 -0.2		0.9s 7.70nm	4.7mb				
GUN	31.87 287 P	45 33.65 0.3	MAIO	54.15 299 eP	57 29.00 3.0X	SEP 20, 1994 20h 45m 43.47± 1.12s			
KKN	32.40 286 P	45 38.03 0.2	STKA	57.86 159 eP	57 52.40 0.0	53.279 N ±10.3km 1.927 E ± 6.4km			
	1.1s 23.00nm	5.0mb		2.2s 23.70nm	4.9mb	DEPTH = 10.0km (geophysicist)			
DMN	32.55 286 P	45 39.33 0.2	OBN	68.35 322 eP	59 05.00 3.4X	NORTH SEA (534)			
GKN	32.97 287 P	45 42.19 -0.5		1.0s 13.00nm	5.0mb	ML 3.6 (LDG), 2.9 (BGS).			
DANN	33.75 287 P	45 49.51 -0.1		e	59 16.00				
KOLN	33.89 286 P	45 50.37 -0.3	KAF	72.19 331 eP	59 25.00 0.2	AWH	0.88 223 iPnc	46 04.50 4.2X	
	1.0s 23.00nm	5.0mb		0.7s 2.60nm	4.3mb		eSn	46 20.60	
PYUN	34.43 287 P	45 54.37 -1.0	NB2	79.30 332 P	00 04.50 -0.6	KSY	1.55 259 ePn	46 12.10 1.0	
	1.3s 43.00nm	5.2mb		0.8s 2.20nm	4.2mb	KUF	1.55 246 ePn	46 13.00 1.9	
FITZ	40.86 173 eP	46 47.70 -1.3	SPC	79.63 319 eP	59 56.90 -10.4X	CWF	2.03 256 ePn	46 18.40 0.4	
WRA	44.44 162 P	47 27.90 9.7X	PRU	82.67 321 eP	00 26.00 3.0X	KWE	2.29 265 ePn	46 22.00 0.2	
	0.5s 2.30nm	4.3mb	KHC	83.62 321 eP	00 30.50 2.5	HAE	3.00 247 ePn	46 32.70 0.9	
WR2	44.45 162 iPc	47 27.20 8.9X		1.0s 3.50nm	4.5mb	SNF	3.13 151 P	46 35.80 2.1	
	0.8s 4.10nm	4.3mb		e	00 34.00	WTS	3.24 111 eP	46 46.00 10.7X	
ASPA	47.86 164 iPc	47 44.40 -0.9	GEC2	83.68 321 P	00 29.10 0.8		0.7s 7.50nm		
	0.7s 9.40nm	4.9mb		0.9s 2.65nm	4.4mb	HGH	3.33 242 ePn	46 37.50 0.9	
STKA	57.85 159 eP	48 58.40 -0.9	GEC2	83.68 321 P	00 42.60 14.3X	HTR	3.38 251 ePn	46 37.50 0.1	
	1.1s 22.20nm	5.1mb	</						



20d 20h

Sn 49 18.30	FCH 0.27 109 iP 47 57.81 -0.2	S 06 12.50
LPO 8.62 184 Pn 47 50.90 -0.2	is 48 08.72	GOU 1.95 167 eP 05 48.01 -0.1
GEC2 8.64 116 Pn 47 51.90 0.4	PCH 0.39 170 iP+ 47 58.23 -0.1	CP2 1.96 202 eP 05 47.13 -1.5
0.4s 0.28nm 3.9mb	is 48 08.79	KNK 1.98 147 eP 05 47.42 -1.2
GEC2 8.64 116 Pn 47 59.60 8.1X	TACH 0.50 215 iP+ 47 58.99 -0.1	CKN 1.99 201 eP 05 48.40 -0.4
S.D. = 1.1 on 35 of 39 obs.	is 48 10.47	SCM 2.01 127 eP 05 48.42 -0.6
-----	CHCH 0.69 184 iPd 48 00.68 -0.1	SPU 2.01 199 eP 05 47.79 -1.3
? SEP 20, 1994 21h 03m 58.33± 1.76s	is 48 13.33	CKT 2.02 201 eP 05 47.94 -1.2
44.534 N ±10.9km 7.309 E ±15.2km	CACH 0.88 180 iP 48 03.13 0.3	CCB 2.03 38 iP 05 47.91 -1.3
DEPTH = 5.0km (geophysicist)	is 48 17.59	HDA 2.13 50 eP 05 49.20 -1.4
NORTHERN ITALY (545)	LNV 0.99 223 iP 48 03.77 -0.1	MDM 2.18 29 iP 05 49.77 -1.4
ML 1.7 (GEN).	is 48 18.67	FBA 2.23 34 ePc 05 50.26 -1.6
PZZ 0.15 259 P 04 01.55 0.0	S.D. = 0.2 on 7 of 7 obs.	THY 2.26 79 eP 05 52.23 -0.1
S 04 03.20	-----	TOA 2.31 113 P 05 52.70 -0.3
STV 0.29 178 P 04 04.11 -0.1	* SEP 20, 1994 22h 23m 25.26± 1.28s	CFI 2.35 143 eP 05 52.16 -1.3
S 04 07.64	29.012 N ±12.4km 51.728 E ±15.6km	NKA 2.36 186 eP 05 54.84 1.3
ENR 0.32 165 P 04 04.85 0.1	DEPTH = 33.0km (normal)	PTE 2.36 160 eP 05 52.24 -1.3
S 04 09.06	3.8mb ( 2 obs.)	PAX 2.39 90 eP 05 53.48 -0.6
RRL 0.54 316 P 04 09.10 0.0	SOUTHERN IRAN (353)	ILB 2.39 43 eP 05 52.15 -1.8
S 04 16.20	MJMA 6.53 243 eP 25 02.00 0.4	IL1 2.39 43 eP 05 52.09 -1.9
S.D. = 0.1 on 4 of 4 obs.	KER 6.62 325 eP 25 02.00 -0.9	GLM 2.40 36 iP 05 52.91 -1.3
-----	QASM 7.83 250 eP 25 19.67 -0.2	TTA 2.43 269 eP 05 51.72 -2.8
% SEP 20, 1994 21h 16m 22.05± 0.83s	AFIF 9.08 239 eP 25 41.33 4.2X	SDG 2.43 101 eP 05 54.15 -0.4
44.508 N ± 5.7km 7.271 E ± 9.8km	MAIO 9.78 40 eP 25 47.00 0.3	PWL 2.50 152 eP 05 53.96 -1.4
DEPTH = 5.0km (geophysicist)	DHJN 13.59 216 eP 26 37.87 -0.5	SLKM 2.59 175 eP 05 55.61 -1.1
NORTHERN ITALY (545)	MLR 26.14 316 eP 29 00.00 1.8	RDT 2.64 199 eP 05 56.75 -0.7
ML 1.9 (GEN).	GEC2 35.11 315 P 30 17.30 -0.3	TZL 2.66 111 eP 05 57.14 -0.4
PZZ 0.12 269 P 16 24.87 0.2	0.5s 0.41nm 3.6mb	DFR 2.67 202 eP 05 56.37 -1.4
S 16 26.47	KHC 35.29 315 eP 30 20.50 1.5	MPA 2.68 166 eP 05 56.54 -1.2
STV 0.27 172 P 16 27.43 0.0	NB2 41.79 332 P 31 11.00 -2.0	es 06 28.44
S 16 30.86	0.5s 1.60nm 4.0mb	NCT 2.74 204 eP 05 58.08 -0.7
ENR 0.30 159 P 16 28.12 0.0	S.D. = 1.4 on 9 of 10 obs.	KLU 2.75 123 eP 05 57.20 -1.6
S 16 32.19	-----	GLI 2.79 141 eP 05 57.34 -2.0
RRL 0.54 320 P 16 32.60 -0.3	? SEP 20, 1994 22h 38m 41.30± 4.49s	RSO 2.81 201 eP 05 58.32 -1.4
S 16 39.74	34.754 S ±30.3km 70.241 W ±16.5km	VLZ 2.84 132 eP 05 58.12 -1.8
RSP 0.64 359 P 16 35.07 0.1	DEPTH = 5.0km (geophysicist)	DOT 3.04 76 eP 06 01.35 -1.4
S.D. = 0.2 on 5 of 5 obs.	CHILE-ARGENTINA BORDER REGION (127)	SVW 3.05 232 P 06 00.90 -1.9
-----	CACH 0.70 335 iP 38 55.31 0.0	SEW 3.05 168 eP 06 01.34 -1.4
? SEP 20, 1994 21h 38m 44.41± 0.86s	is 39 05.72	NNL 3.07 186 eP 06 03.27 0.3
33.927 S ±15.4km 70.553 W ±18.3km	CHCH 0.89 337 iPd 38 58.81 0.0	FID 3.08 138 eP 06 01.57 -1.6
DEPTH = 100.0km (geophysicist)	is 39 10.83	IM3 3.20 337 eP 06 02.46 -2.3
CHILE-ARGENTINA BORDER REGION (127)	PCH 1.15 349 iP+ 39 03.39 0.0	ILIM 3.20 201 eP 06 04.06 -0.8
MD 3.5 (SAN).	is 39 19.30	IMA 3.26 338 eP 06 03.20 -2.6
CHCH 0.08 265 iP 38 58.58 -0.1	TACH 1.24 332 iPd 39 04.90 0.1	IVS 3.29 201 eP 06 05.86 -0.4
is 39 09.64	is 39 21.86	PRP 3.33 40 eP 06 04.73 -1.9
CACH 0.19 192 iPd 38 59.11 0.1	LNV 1.25 309 iP 39 05.00 0.0	HOM 3.47 188 eP 06 07.36 -1.0
is 39 11.36	is 39 22.90	TMW 3.50 83 eP 06 06.84 -2.0
PCH 0.31 6 iP+ 38 59.40 0.0	FCH 1.42 358 iP+ 39 08.16 0.0	CNPM 3.58 184 eP 06 08.57 -1.4
is 39 11.28	is 39 28.37	GLB 3.62 114 eP 06 08.56 -2.0
TACH 0.42 310 iPd 39 00.11 0.2	PEL 1.65 347 (P) 39 11.00 -0.1	OPT 3.65 201 eP 06 11.34 0.4
is 39 12.24	is 39 33.93	XLV 3.67 188 eP 06 09.72 -1.5
FCH 0.64 20 iPd 39 01.87 0.0	S.D. = 0.0 on 7 of 7 obs.	AUL 3.94 201 eP 06 15.69 0.8
is 39 16.24	-----	BCA3 4.06 86 eP 06 14.42 -2.1
LNV 0.71 267 iP+ 39 02.05 -0.1	& SEP 20, 1994 23h 05m 15.38s	HMT 4.12 129 eP 06 15.89 -1.5
is 39 16.00	63.083 N 150.702 W	CRQM 4.27 120 eP 06 18.03 -1.5
PEL 0.79 352 iP 39 02.89 -0.1	DEPTH = 110.5km	TGL 4.39 119 eP 06 19.27 -1.9
is 39 17.54	CENTRAL ALASKA ( 1)	BALM 4.44 114 eP 06 19.70 -2.0
S.D. = 0.1 on 7 of 7 obs.	<AEIC>	BM3 5.05 28 eP 06 27.37 -2.7
-----	TRF 0.41 27 eP 05 31.95 -0.3	74 obs. associated
& SEP 20, 1994 21h 45m 56.18s	es 05 45.08	-----
38.785 N 119.726 W	KTH 0.48 348 iP 05 32.08 -0.4	? SEP 21, 1994 00h 58m 03.06± 0.87s
DEPTH = 0.0km	es 05 44.66	37.905 N ± 8.3km 2.963 W ± 7.4km
CALIFORNIA-NEVADA BORDER REGION ( 40)	CUT 0.71 164 iP 05 33.77 -0.3	DEPTH = 10.0km (geophysicist)
<GM-P>. MD 3.0 (GM). ML 2.7	RND 0.90 68 eP 05 35.56 -0.4	SPAIN (377)
(GS).	es 05 50.58	mbLg 2.5 (MDD).
CMB 0.91 215 eP 46 12.26 -2.1	MCK 1.03 50 iP 05 36.82 -0.4	EHUE 0.31 107 iPg 58 09.32 -0.2
es 46 24.75	es 05 52.91	es 58 14.30
MEMM 1.28 151 eP 46 18.57 -2.2	SKT 1.17 199 eP 05 37.90 -0.9	EBAN 0.70 292 iPg 58 16.72 -0.2
KVN 1.30 78 eP 46 18.11 -3.1	BWN 1.22 26 iP 05 39.12 -0.2	es 58 26.60
MRCM 1.47 139 eP 46 22.14 -2.0	PWA 1.49 165 P 05 42.10 -0.3	es 58 30.10
ORV 1.58 300 eP 46 23.27 -2.3	S 06 03.30	EVIA 0.82 26 ePg 58 19.15 0.2
ARN 2.02 225 ePn 46 31.18 -0.8	DHY 1.51 89 eP 05 42.29 -0.7	es 58 40.40
TNP 2.09 109 (P) 46 31.62 -1.5	es 06 03.68	S.D. = 0.3 on 4 of 4 obs.
7 obs. associated	GHO 1.55 147 eP 05 43.18 -0.2	-----
-----	SUA 1.63 181 eP 05 43.98 -0.3	SEP 21, 1994 01h 12m 55.49± 0.56s
% SEP 20, 1994 21h 47m 44.07± 0.97s	es 06 06.31	52.567 N ± 5.2km 4.443 E ± 3.8km
33.239 S ±15.3km 70.595 W ±17.5km	NEA 1.66 25 eP 05 43.27 -1.3	DEPTH = 5.0km (geophysicist)
DEPTH = 90.0km (geophysicist)	PLRM 1.67 153 eP 05 43.79 -0.8	THE NETHERLANDS (540)
CHILE-ARGENTINA BORDER REGION (127)	PMR 1.67 153 eP 05 43.90 -0.7	ML 3.4 (LDG).
MD 3.4 (SAN).	SML 1.69 138 eP 05 44.26 -0.7	WIT 1.38 79 ePg 13 21.40 0.1
PEL 0.12 322 iP+ 47 57.42 0.2	es 06 08.10	WTS 1.56 111 ePg 13 24.20 0.3
is 48 07.27	WRH 1.81 39 iP 05 45.32 -1.2	0.6s 74.60nm
	NCG 1.82 203 eP 05 45.64 -1.0	es 13 41.00
	PMS 1.92 163 P 05 47.20 -0.7	UCC 1.77 182 eP 13 40.00 13.0X







21d 02h

SCX	3.13	86	iP	44	42.00	0.0	MDG	41.24	299	iPc	08	00.80	0.0	PMG	22.48	118	eP	14	07.00	1.8
			(S)	45	40.27		ASPA	42.42	266	iPd	08	10.50	0.0	KGM	23.85	273	ePd	14	20.00	1.5
LVVM	3.24	351	iP	44	59.55	0.0	WR2	43.31	272	eP	08	17.30	-0.5	HKC	24.58	330	iP	14	26.00	0.7
PPM	3.63	315	eP	45	04.71	-0.9		0.5s	1.80nm				4.1mb	QIS	24.73	151	iPc	14	27.00	0.3
ACX	3.82	276	(P)	45	15.00	7.2X	WRA	43.33	272	P	08	18.40	0.5	ASPA	25.47	166	iPc	14	33.00	-0.6
III	3.88	299	(P)	45	12.43	3.5X		0.6s	0.80nm				3.6mb		0.9s	79.70nm			5.3mb	
UNM	4.20	312	(P)	45	18.00	4.6X	FORT	45.54	255	eP	08	50.60	15.0X			iS	19	02.60		
TUL	19.31	0	iPc	48	36.00	0.2	WOOL	50.78	252	eP	09	29.90	13.7X			iScP	19	18.80		
	S.D. = 0.8	on	5 of	8 obs.				S.D. = 0.5	on	5 of	8 obs.					i	21	28.40		
																iScS	25	12.90		
SEP 21, 1994	03h 48m	49.86± 2.87s					* SEP 21, 1994	05h 07m	39.24± 0.79s					NANU	26.10	205	eP	14	42.70	3.3X
40.416 N ± 7.8km	125.673 W ± 22.4km						5.685 S ± 15.5km	144.719 E ± 9.1km						IPM	26.33	278	ePd	14	41.70	0.1
DEPTH = 10.0km (geophysicist)							DEPTH = 33.0km (normal)								1.0s	170.40nm			5.6mb	
OFF COAST OF NORTHERN CALIFORNIA( 34)							4.2mb ( 1 obs.)							MEEK	28.77	196	iPc	15	02.60	-0.9
ML 3.0 (GS). MD 3.3 (GM).							NEW GUINEA, PAPUA NEW GUINEA	(202)						NNT	29.49	294	eP	15	07.40	-2.6
							ML 4.5 (PMG).							LOE	29.80	304	iPd	15	12.00	-0.7
KJJM	1.06	99	P	49	09.94	0.1	YYYY	1.36	114	eP	08	03.30	1.1	NST	30.34	300	eP	15	18.50	1.0
KMPM	1.19	89	ePd	49	12.33	0.3			eS	08	18.50			FORT	31.70	179	iPc	15	28.20	-1.0
KBBM	1.41	98	P	49	15.89	0.3	LAT	2.47	113	eP	08	17.90	-0.2	MRWA	31.97	199	iPd	15	31.50	-0.1
KCRM	1.42	89	P	49	16.07	0.4	PMG	4.42	147	eP	08	44.50	-1.2		0.5s	18.00nm			5.1mb	
KGMM	1.56	77	P	49	18.25	0.4			eS	09	32.00			BDT	32.01	302	eP	15	27.00	-5.0X
KBSM	1.67	107	P	49	19.34	0.0	ASPA	20.69	209	eP	12	20.60	1.3	WOOL	32.43	189	iPd	15	34.60	-0.9
KPPM	1.77	92	P	49	21.60	0.7		0.9s	10.50nm				4.2mb			eS	20	33.60		
KIPM	1.79	109	P	49	21.15	0.0	FITZ	22.35	235	eP	12	35.50	-0.4	CHTO	32.80	304	iPd	15	39.00	0.1
KHBM	1.89	82	P	49	22.53	-0.1	GEC2	120.35	325	PKP	26	22.50	-6.5X		1.1s	48.29nm			5.2mb	
KFPM	1.89	113	P	49	22.47	-0.1		0.5s	0.79nm					BAL	33.06	197	eP	15	40.00	-1.0
KBNM	1.97	105	P	49	23.82	0.0	KIC	149.62	273	PKP	27	22.96	-0.4		0.9s	102.00nm			5.6mb	
GNAM	1.99	127	P	49	24.01	0.1		1.0s	10.00nm					KMI	33.57	317	Pc	15	47.00	1.2
GBDM	2.06	117	P	49	24.54	-0.5	TIC	149.90	273	PKP	27	23.54	-0.2		1.2s	110.00nm			5.5mb	
LGPM	2.22	76	eP	49	26.26	-1.1		0.5s	5.50nm						pP	16	23.60	173kmX		
GAS	2.39	108	P	49	29.31	-0.5	LIC	149.91	273	PKP	27	23.60	-0.1	KLB	33.71	195	eP	15	46.00	-0.6
WDC	2.39	85	eP	49	29.50	-0.2		0.7s	11.00nm					MUN	34.49	197	iPd	15	53.50	0.3
GSNM	2.42	127	P	49	30.43	0.3	LKO	150.33	279	PKP	27	24.54	0.1		0.9s	44.00nm			5.2mb	
GHGM	2.54	119	P	49	31.94	0.0		0.5s	6.50nm					STKA	35.53	159	iPc	16	01.70	-0.3
GCVM	2.63	128	P	49	33.79	0.7		S.D. = 0.9	on	9 of	10 obs.				0.7s	156.10nm			5.9mb	
LBFM	3.01	71	eP	49	39.29	0.6	SEP 21, 1994	06h 09m	17.06± 0.72s					MAT	36.73	15	eP	16	10.00	-2.1
NTYM	3.09	130	eP	49	39.34	-0.2		1.091 N ± 4.2km	127.161 E ± 5.9km						0.7s	3.42nm			4.2mb X	
LMEM	3.13	86	eP	49	40.00	-0.4		DEPTH = 143.0 ± 7.3 km						RKG	36.73	194	eP	16	13.00	0.9
LSLM	3.16	88	P	49	40.77	0.1		5.5mb ( 28 obs.)						ADE	37.46	164	eP	16	17.70	-0.6
LCFM	3.17	87	P	49	41.20	0.2	HALMAHERA, INDONESIA	(267)						ARMA	39.05	145	iPc	16	32.20	0.5
ORV	3.32	104	eP	49	41.90	-1.0	Mw 5.2 (HRV).							BJI	40.04	347	eP	16	39.00	-0.5
OBHM	3.32	102	P	49	43.00	0.0	CENTROID, MOMENT TENSOR	(HRV)							1.0s	17.00nm			4.7mb	
	S.D. = 0.5	on	26 of	26 obs.			Data Used: GDSN							BWA	40.57	153	iPc	16	46.30	2.3
? SEP 21, 1994	04h 08m	21.79± 2.75s					L.P.B.: 12S, 13C							LZH	40.99	331	iPc	16	49.00	1.4
46.419 N ± 13.3km	1.805 W ± 25.3km						Centroid Location:								1.5s	202.00nm			5.6mb	
DEPTH = 5.0km (geophysicist)							Origin Time	06:09:24.8	1.0							pP	17	20.00	138kmX	
FRANCE (538)							Lat 1.34N 0.09 Lon 127.14E	0.17								ScP	22	21.50		
ML 2.6 (LDG).							Dep 161.2 4.3 Half-duration	2.0								S	22	50.00		
MFF	1.16	80	Pg	08	43.90	0.0	Moment Tensor; Scale 10**16 Nm							CAN	41.58	153	iPc	16	53.60	1.3
			Sg	08	58.20		Mrr=-0.51 0.63 Mtt= 4.67 0.99							CNB	41.74	152	iPd	16	55.00	1.3
LPF	1.70	18	Pg	08	58.20	6.0X	Mff=-4.16 1.23 Mrt=-3.52 0.58								1.0s	65.00nm			5.2mb	
			Sg	09	21.40		Mrf=-4.09 0.99 Mtf= 0.68 0.90							TOO	42.04	158	iPc	16	57.20	1.1
GRR	2.07	18	Pn	08	57.50	-0.1	Principal Axes:									iPP	18	36.00		
			Pg	09	04.60		T Val= 7.05 Plg=31 Azm=164							NOUC	44.60	124	iPc	17	16.40	-0.5
			Sg	09	32.50		N -0.06 39 44							DZM	44.70	123	iPc	17	17.50	-0.3
LSF	2.32	93	Pg	09	04.90	3.7X	P -6.99 35 279							TAPN	45.95	308	P	17	28.43	0.6
			Sg	09	30.80		Best Double Couple:Mo=7.0*10**16								0.5s	35.00nm			5.3mb	
LFF	2.32	129	Pg	09	01.20	0.0	NP1:Strike=309 Dip=39 Slip= -4							ODAN	45.97	307	P	17	28.59	0.6
			Sg	09	28.40		NP2: 42 88 -129							RAMN	46.64	307	P	17	34.07	0.7
LDF	2.46	27	Pn	09	03.30	0.1									0.7s	103.00nm			5.6mb	
			Pg	09	10.60		MNI	2.35	279	iPd	09	58.50	2.1	JIRN	47.29	308	P	17	39.01	0.5
			Sg	09	43.20				iS	10	09.50				0.6s	122.00nm			5.8mb	
RJF	2.57	114	Pg	09	07.30	2.5X	CTB	6.75	334	iPd	10	54.00	-0.9	GUN	47.64	308	P	17	41.79	0.5
			Sg	09	36.60		BIP	7.15	353	ePc	10	57.50	-2.8X		0.7s	219.00nm			6.0mb	
LPO	2.73	128	Pg	09	09.60	2.6X	PCI	7.59	255	ePc	11	05.50	-0.7							
			Sg	09	41.70				eS	11	25.50			PKI	47.87	307	P	17	42.91	-0.1
TCF	2.78	91	Pn	09	05.00	-2.9X	MAP	9.70	341	ePd	11	33.00	-1.4	KKN	48.07	307	P	17	44.63	0.3
			Pg	09	12.60		TSM	9.81	289	ePc	11	35.50	-0.3	DMN	48.13	307	P	17	45.09	0.2
			Sg	09	46.40		PLP	10.24	348	ePc	11	41.70	0.2		1.0s	207.00nm			5.8mb	
CAF	3.10	117	Pg	09	16.90	4.6X	KKM	11.98	295	ePc	12	04.50	0.1	GKN	48.67	307	P	17	49.01	0.1
			Sg	09	53.50			1.2s	232.50nm						1.0s	185.00nm			5.8mb	
BGF	3.22	86	Pn	09	11.20	-2.7X	GQP	13.56	340	eP	12	27.50	2.7X	KOLN	49.40	306	P	17	55.23	0.6
			Sg	10	00.10		MTN	14.40	164	eP	12	34.20	-1.2		1.0s	481.00nm			6.2mb	
	S.D. = 0.2	on	4 of	11 obs.			KNA	16.81	175	eP	13	05.00	-0.4	DANN	49.52	307	P	17	56.05	0.4
? SEP 21, 1994	05h 00m	17.12± 4.84s					TRT	16.92	239	ePd	13	09.60	2.9X		0.7s	182.00nm			6.0mb	
29.595 S ± 42.4km	178.855 W ± 67.1km						CVP	17.32	343	ePc	13	12.00	0.3	PYUN	50.03	307	P	18	00.11	0.7
DEPTH = 33.0km (normal)							FITZ	19.13	184	iPd	13	30.30	-1.4		0.6s	213.00nm			6.1mb	
3.9mb ( 2 obs.)									iPP	13	47.20	84kmX		KOD	50.21	282	eP	18	01.00	-0.1
KERMADEC ISLANDS, NEW ZEALAND	(178)								eS	16	55.20			HYB	50.45	292	iPd	18	02.50	0.0
DZM	15.20	296	iPc	03	51.10	0.0	LEM	21.03	248	ePc	13	52.00	0.8		1.0s	230.00nm			5.9mb	
STKA																				



CSY	68.28	187	iPd	20	03.80	-0.3	LBKM	3.23	315	P	52	31.84	-2.0	SOC	3.01	293	ePn	54	16.00	5.7X
	0.7s	35.50nm			5.3mb		BCH	3.67	186	(P)	52	41.56	1.4		Z	11s	1.60um			
OBN	89.44	325	eP	21	58.00	-0.8	ELK	3.88	59	eP	52	42.29	-1.0				eS	54	53.00	
	0.8s	16.00nm			5.1mb		GSC	4.20	146	eP	52	47.42	-0.2	TAB	4.88	153	eP	55	04.00	27.0X
		e		22	03.00		CSP	4.90	157	eP	52	59.11	1.6	BAK	5.22	111	ePn	55	06.00	24.5X
		e		22	13.00		PEC	5.33	157	(P)	53	05.46	1.8X	SVST	5.66	244	eP	54	50.00	2.0
NB2	101.33	333	Pdiff	22	51.00	-1.9	DUG	5.45	74	eP	53	04.58	-0.8	TRHT	5.92	252	eP	54	51.00	-0.6
	0.7s	0.70nm			4.4mb	X	MSU	5.85	91	eP	53	10.51	-0.6	CTK	6.77	258	iP	55	01.80	-1.7
TCA	147.93	161	ePKPc	28	48.00	3.7X	HVU	6.01	59	(P)	53	17.35	4.1X	ELDT	7.84	259	eP	55	15.80	-2.8
UFRS	151.15	183	ePKP	28	57.20	8.0X	SRU	7.11	85	eP	53	28.40	-0.4	VRI	12.54	291	eP	56	23.00	0.4
LFB	158.52	136	ePKP	29	03.00	3.2X	PV10	8.31	90	eP	53	46.16	0.4	MLR	13.03	289	eP	56	31.50	2.3
LPAZ	158.67	136	PKP	29	01.30	1.0								OBN	13.44	343	eP	56	41.00	6.6X
	S.D. = 1.0				on 64 of 73 obs.										1.0s		14.00nm		4.8mb	
															Z	12s	0.30um		5.8msz	
	SEP 21, 1994	06h 51m			41.40± 0.29s												eS	59	07.00	
					38.845 N ± 3.1km	119.640 W ± 2.4km								ARU	16.99	30	eP	57	16.00	-4.2X
					DEPTH = 5.0km	(geophysicist)								SPC	17.53	301	eP	57	25.40	-1.9
					CALIFORNIA-NEVADA BORDER REGION ( 40)									SVE	18.05	31	iPd	57	31.50	-2.0
					ML 3.6 (GS), 3.8 (BRK). MD 3.7	(GM).										1.5s	120.00nm		4.8mb	
														ZST	19.40	296	eP	57	49.40	-0.4
ASMM	0.82	269	P	51	56.27	-1.5								BRVK	20.75	50	iPc	58	04.00	0.0
MRFM	0.91	229	P	51	57.22	-2.2	KCT	1.12	24	iPn	08	07.20	0.1			1.1s	31.00nm		4.6mb	
CMB	1.00	216	ePc	51	58.71	-2.1	BNT	1.14	6	ePn	08	07.20	-0.2		Z	16s	0.18um		3.5mszX	
			eS	52	10.89		EZN	1.27	299	iPn	08	09.60	0.0		E	16s	0.10um			
ADWM	1.03	247	P	51	59.63	-1.7														
ARJM	1.04	262	P	52	00.28	-1.3								GEC2	21.72	297	P	58	13.90	0.0
AFDM	1.04	276	P	52	00.52	-1.1									0.8s		1.67nm		3.5mb	
MNHM	1.16	233	P	52																



BGC	2.13	244	P	59	29.47	0.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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			es	14	58.44	
GRW	1.28	24	eP	14	43.48	0.2



21d 14h

TPR	1.40	82	eS	15	02.24		ORC	1.36	144	P	44	11.46	-1.4		1.0s	5.50nm	4.6mb
			eP	14	44.89	0.1	AOHM	1.39	297	P	44	11.42	-1.8		MIAR	69.48	341 eP 27 28.79 -2.4X
			eS	15	03.07		MRCM	1.41	139	eP	44	11.23	-2.3			0.9s	5.39nm 4.5mb
BOT	1.45	83	eP	14	45.43	-0.1	BCKR	1.46	136	P	44	13.01	-1.4		FVM	71.96	345 (P) 27 45.70 -0.5
			eS	15	04.93		OHCM	1.54	293	P	44	13.55	-1.8			0.7s	6.89nm 4.7mb
SVB	2.45	22	eP	15	00.30	1.0	OWYM	1.59	297	P	44	14.55	-1.5		LIC	74.18	72 P 27 59.06 -0.6
			eS	15	28.63		MTUM	1.64	148	eP	44	15.25	-1.7			0.6s	9.00nm 4.9mb
SLB	3.04	21	eP	15	06.29	-1.3	ORV	1.64	300	ePc	44	15.22	-1.7		Z	22s	0.30um 4.5Msz
			eS	15	42.90				eS	44	36.89			KIC	74.49	72 P 28 00.94 -0.5	
S.D. = 0.7 on 9 of 9 obs.							BHPR	1.72	147	P	44	18.62	0.5			0.7s	13.50nm 5.0mb
-----							FRI	1.75	181	iPd	44	17.63	-0.8		LKO	75.68	69 P 28 07.95 -0.4
? SEP 21, 1994 14h 15m 50.42± 4.09s									eS	44	40.63				0.6s	11.00nm 5.0mb	
13.294 S ±34.6km 166.923 E ±20.2km							NDHM	1.76	271	P	44	19.07	0.5		RSNY	76.47	358 eP 28 12.44 0.4
DEPTH = 302.1 ± 39.8 km							OGOM	1.77	301	P	44	17.78	-0.9			1.2s	14.09nm 4.8mb
4.3mb ( 3 obs.)							CSTL	1.82	233	P	44	20.62	1.2		SRU	79.52	330 (P) 28 29.68 0.5
VANUATU ISLANDS (186)							MTC	1.93	242	P	44	21.51	0.5		ELK	82.90	328 eP 28 48.06 1.1
DZM	8.74	183	iPc	17	54.00	0.0	MNR	1.94	234	P	44	21.30	0.2		WRA	122.31	210 PKP 35 28.20 10.5X
			iS	19	36.40		CMMM	1.94	229	P	44	21.60	0.4			0.5s	0.30nm
STKA	29.69	227	eP	21	31.00	0.0	CRPM	1.95	245	P	44	22.56	1.2		GBA	146.44	116 PKP 36 03.90 1.4
							CDVM	1.98	234	P	44	21.94	0.2			0.6s	3.50nm
TOO	30.82	215	iPc	21	40.70	-0.1	TNP	2.03	108	(P)	44	19.13	-3.5		S.D. = 1.1 on 25 of 30 obs.		
WR2	31.85	254	eP	21	58.60	8.7X	ARN	2.03	227	eP	44	22.05	-0.5		-----		
			0.5s		1.40nm	3.7mb	MHC	2.10	229	eP	44	24.59	1.0		? SEP 21, 1994 16h 23m 11.43± 1.10s		
WRA	31.88	254	P	21	59.20	9.1X			eS	44	52.04			33.749 N ±39.2km 137.075 E ±28.4km			
			0.8s		0.50nm	3.1mb X	CVR	2.13	233	P	44	25.44	1.6		DEPTH = 370.6 ± 35.2 km		
ASPA	32.90	247	iPc	21	57.90	-1.0	MSJ	2.13	236	P	44	25.46	1.5		4.3mb ( 5 obs.)		
			0.6s		8.90nm	4.5mb	GHS	2.17	221	P	44	24.48	-0.1		NEAR S. COAST OF HONSHU, JAPAN (230)		
FORT	39.76	238	iPc	22	56.40	0.4	COE	2.18	228	(P)	44	25.07	0.5		MAT	2.94	18 iPd 24 12.20 0.0
FITZ	39.97	258	eP	22	58.30	0.4	NMTM	2.18	272	P	44	24.31	-0.3				eS 24 58.00
WOOL	45.12	239	eP	23	39.00	-0.1	MIN	2.19	317	P	44	27.75	2.8		CHTO	37.05	256 eP 29 49.60 0.6
MEEK	47.04	246	iPc	23	54.70	0.4	BKS	2.20	248	ePc	44	24.51	-0.5				eSg 59 17.70
NANU	49.56	252	eP	24	17.00	3.5X			eS	44	53.56			BDT	37.84	254 eP 29 51.00 -4.4X	
KAF	123.74	339	iPKP	34	13.00	-0.3	SNT	2.26	256	P	44	25.87	0.0		NNT	39.96	247 eP 30 12.70 -0.2
NUR	125.42	338	iPKP	34	16.90	0.3	LMEM	2.32	321	(P)	44	25.80	-1.0				e 43 29.00
			0.4s		7.30nm		NMHM	2.33	269	P	44	27.70	0.8		FITZ	52.70	194 iPc 31 51.30 0.0
GEC2	138.22	333	PKP	34	43.20	1.7X	JRRM	2.35	225	P	44	26.78	-0.4		WRA	53.45	183 P 32 06.70 9.9X
			0.6s		0.64nm		NTYM	2.38	262	eP	44	27.19	-0.3			0.5s	4.30nm 4.0mb
S.D. = 0.5 on 10 of 14 obs.							GAXM	2.42	270	P	44	27.34	-0.8		WR2	53.46	183 iPc 32 06.50 9.7X
-----							JBMM	2.43	235	P	44	28.93	0.6			0.3s	17.30nm 4.9mb
% SEP 21, 1994 14h 36m 12.71± 0.95s							JCHM	2.47	241	P	44	29.68	0.9		HYB	54.56	268 eP 32 04.50 -0.5
45.392 N ±14.1km 5.665 E ± 8.4km							PDRM	2.47	193	P	44	30.47	1.6		ASPA	57.18	183 iPd 32 22.90 -0.1
DEPTH = 10.0km (geophysicist)							NCFM	2.50	261	P	44	36.47	7.3			0.5s	11.90nm 4.6mb
FRANCE (538)							LT3	2.50	235	P	44	29.71	0.5		GBA	57.40	265 P 32 25.00 0.2
ML 2.3 (LDG).							LBFM	3.11	327	(P)	44	36.35	-1.7			0.8s	3.00nm 3.8mb
LPL	0.76	80	Pg	36	27.40	-0.3	ISA	3.22	163	eP	44	40.08	0.6		MEEK	62.56	199 eP 32 58.40 -0.8
			Sg	36	41.20		LGPM	3.26	313	(P)	44	37.27	-2.9		FORT	64.74	189 iPc 33 13.40 0.4
LPG	0.77	82	Pg	36	28.00	0.0	BCH	3.57	186	(P)	44	43.75	-0.8		STKA	65.41	176 eP 33 17.70 0.4
			Sg	36	41.20		ARUT	4.99	99	(P)	45	05.17	0.5			0.9s	4.50nm 4.2mb
SMF	1.79	315	Pg	36	42.30	-1.5	MSU	5.87	90	(P)	45	12.36	-4.8		S.D. = 0.5 on 10 of 13 obs.		
			Sg	37	04.70		61 obs. associated							-----			
LBF	1.98	324	Pg	36	47.70	1.1	* SEP 21, 1994 16h 16m 25.28± 1.19s							* SEP 21, 1994 16h 25m 52.30± 2.89s			
			Sg	37	12.30		32.252 S ± 7.1km 71.974 W ±11.2km							32.428 S ±15.6km 71.699 W ±21.4km			
SBF	1.98	140	Pg	36	47.00	0.3	DEPTH = 42.6 ± 11.0 km							DEPTH = 10.0km (geophysicist)			
			Sg	37	09.80		4.9mb ( 8 obs.) 4.5Msz ( 1 obs.)							NEAR COAST OF CENTRAL CHILE (135)			
SSF	2.24	319	Pg	36	51.40	0.9	NEAR COAST OF CENTRAL CHILE (135)							MD 4.3 (SAN).			
			Sg	37	21.60		MD 4.8 (SAN).							IHA	0.60	175 eP 26 04.30 -0.1	
BGF	2.29	302	Pg	36	50.60	-0.5	IHA	0.82	160	P	16	39.40	-1.1				iS 26 15.40
			Sg	37	21.00		PEL	1.40	130	P	16	48.02	-0.8		PEL	1.11	130 iPd 26 12.63 -0.6
S.D. = 1.1 on 7 of 7 obs.							SAN	1.63	138	iP+	16	51.82	-0.2				iS 26 30.52
-----									iS	17	14.43			SAN	1.34	140 (P) 26 19.29 2.2	
& SEP 21, 1994 15h 43m 46.70s							TACH	1.65	148	iPd	16	51.93	-0.3				iS 26 36.76
38.746 N 119.659 W							LNv	1.76	165	P	16	53.38	-0.4		TACH	1.38	153 iP 26 17.00 -0.6
DEPTH = 0.8km							FCH	1.78	128	P	16	53.65	-0.7				iS 26 38.22
CALIFORNIA-NEVADA BORDER REGION ( 40)							PCH	1.84	138	iP+	16	54.94	0.0		FCH	1.49	128 iP 26 18.25 -1.1
<GM-P>. MD 3.3 (GM). ML 3.1									iS	17	18.66					iS 26 41.54	
(GS), 3.4 (BRK).							CHCH	2.01	147	iPd	16	57.76	0.3		LNv	1.54	171 iP 26 19.70 -0.1
ASMM	0.80	276	P	44	01.10	-1.7	CACH	2.19	149	P	17	01.00	1.0				iS 26 43.00
MRFM	0.84	234	P	44	01.69	-1.8	MDZ	2.71	104	iP	17	09.70	2.2		PCH	1.55	140 iP 26 19.92 -0.2
CMB	0.91	219	iPc	44	02.95	-1.9			iS	17	45.70					iS 26 42.79	
			eS	44	15.31		ZON	2.89	77	eP	17	11.00	1.0		CHCH	1.74	150 iP 26 22.63 -0.1
AFHM	0.93	289	P	44	03.69	-1.6			eS	17	49.00					iS 26 49.45	
MSTM	1.02	215	P	44	04.96	-2.0	CPUP	14.07	69	eP	19	39.83	-4.0X		CACH	1.92	152 iP 26 25.86 0.4
ALAM	1.03	260	P	44	05.25	-1.8	CCH	15.72	21	P	20	09.00	3.3X			(S)	26 57.34
AFDM	1.05	282	P	44	05.34	-2.0	ARE	15.73	2	eP	20	11.00	5.2X		ZON	2.71	72 ePc 26 37.00 0.2
MCUM	1.08	225	P	44	05.93												



21d 17h

BGF	0.35	349	Pg	14	39.40	0.0	LSLM	2.21	320	P	47	45.93	1.1	* SEP 21, 1994 19h 31m 27.93± 0.46s	
			Sg	14	44.50		SFL	2.24	218	P	47	44.66	-0.4	16.764 S ± 8.0km 167.434 E ±10.9km	
TCF	0.52	279	Pg	14	42.40	-0.2	CCYM	2.26	239	P	47	44.80	-0.5	DEPTH = 33.0km (normal)	
			Sg	14	49.30		JSTM	2.28	228	P	47	45.50	-0.2	4.4mb ( 5 obs.)	
AVF	0.64	26	Pg	14	44.70	-0.3	BBR	2.31	259	P	47	47.45	1.3	VANUATU ISLANDS (186)	
			Sg	14	52.80		NSHM	2.31	265	P	47	46.65	0.5		
SMF	0.76	55	Pg	14	46.70	-0.2	AMC	2.35	228	P	47	46.59	0.0	BKM	1.19 139 iPc 31 48.00 -0.3
			Sg	14	57.70		GBGM	2.35	272	P	47	46.81	0.0	DZM	5.36 190 iPc 32 46.50 -1.3
SSF	0.93	24	Pg	14	50.00	0.1	NTYM	2.37	262	ePn	47	45.82	-1.2		iS 33 46.20
			Sg	15	02.00		GCRM	2.38	271	P	47	47.09	-0.1	NOUC	5.42 191 iPc 32 47.70 -0.8
LSF	0.98	273	Pg	14	51.00	0.2	LXR	2.40	230	P	47	47.22	-0.2		iS 33 47.50
			Sg	15	04.10		CBC	2.41	222	P	47	47.27	-0.2	HNR	10.31 314 eP 33 55.00 -1.7
LBF	1.05	42	Pg	14	52.20	0.2	HSFM	2.42	217	P	47	47.74	0.0	CNB	24.52 218 eP 36 48.00 2.3
			Sg	15	05.70		JBMM	2.43	235	P	47	47.32	-0.6		1.0s 12.00nm 4.4mb
LOR	1.23	30	Pg	14	55.30	0.3	SEC	2.43	234	P	47	48.52	0.7	STKA	27.84 233 eP 37 17.30 0.8
			Sg	15	11.00		SAO	2.43	216	ePn	47	46.68	-1.2		0.8s 35.00nm 5.1mb
S.D. = 0.2 on 9 of 9 obs.							JHPM	2.45	239	P	47	48.32	0.1	WRA	31.54 259 P 37 59.00 9.4X
-----							JCHM	2.47	241	P	47	48.00	-0.3		0.7s 0.70nm 3.6mb
% SEP 21, 1994 18h 40m 26.27± 0.96s							MGA	2.48	244	P	47	49.61	1.2	ASPA	32.15 252 iPd 37 54.40 -0.6
36.983 N ± 8.5km 3.782 W ± 6.4km							LHCM	2.49	326	P	47	51.56	2.8		0.7s 66.60nm 5.6mb X
DEPTH = 10.0km (geophysicist)							JEGM	2.53	242	eP	47	46.01	-3.2	FORT	38.43 241 eP 38 48.80 0.4
STRAIT OF GIBRALTAR (385)							HVC	2.55	201	P	47	48.93	-0.6	FITZ	39.84 262 iPc 39 00.20 0.0
mbLg 3.0 (MDD).							PARM	2.56	192	P	47	51.29	1.7	WOOL	43.87 242 iPc 39 33.30 0.3
-----							NTBM	2.61	260	P	47	50.43	0.1	MEEK	46.18 249 eP 39 51.90 0.3
ERON	0.04	331	iPgc	40	28.02	-0.5	PSD	2.63	235	P	47	50.54	0.0		e 40 02.90
			eSg	40	29.40		PKEM	2.71	188	eP	47	52.00	0.2	CSY	61.72 203 eP 41 44.40 -0.7
EGUA	0.23	131	ePg	40	30.89	-0.3	BPRM	2.86	216	P	47	52.72	-1.3		0.6s 6.50nm 4.9mb
			eSg	40	34.20		WDC	2.87	310	eP	47	53.16	-0.9	SPA	73.34 180 eP 43 08.00 9.8X
ELOJ	0.34	299	ePg	40	32.63	-0.7	PHAM	2.97	192 (P)		47	59.56	4.0		1.0s 1.00nm 3.8mb
			eSg	40	37.90		ISA	3.23	162	ePd	48	00.04	0.8	LZH	79.80 313 eP 43 35.00 0.1
ECOG	0.34	30	iPg d	40	31.77	-1.6	LGPM	3.25	313	eP	47	57.24	-2.3	BGR	121.56 47 Pd diff 46 36.70 -10.5X
			eSg	40	36.60		BCH	3.58	185	eP	48	03.40	-0.8	KER	124.14 300 ePd diff 47 14.00 14.8X
ELUQ	0.69	326	ePg	40	40.79	0.8	ABL	3.91	175	eP	48	08.04	-1.1	CDF	144.51 337 ePKP 51 00.00 -2.7X
			eSg	40	51.50		ELK	3.95	58	ePc	48	04.78	-4.9		0.9s 5.90nm
EBAN	1.18	360	ePg	40	48.02	-0.3	GSC	4.14	146	ePn	48	12.56	0.4	OSS	144.72 333 ePKPd 51 01.40 -1.8
			eSg	41	05.50		SSK	4.81	160 (P)		48	21.04	-0.7	VDL	145.17 333 ePKPd 51 02.70 -1.3
EHUE	1.26	48	ePn	40	50.36	0.6	CSP	4.82	157	eP	48	20.69	-1.2	BSF	145.17 337 ePKP 51 02.00 -1.9
			eSn	41	07.40		ARUT	4.99	99 (P)		48	18.89	-5.5		0.8s 7.50nm
EHOR	1.44	306	ePn	40	52.91	0.6	DUG	5.50	73	eP	48	27.00	-4.5	HAU	145.19 338 ePKP 51 02.30 -1.5
			eSn	41	11.50			0.5s 2.14nm							0.8s 10.75nm
EVIA	1.94	31	ePn	41	01.02	1.4	MSU	5.87	90	eP	48	33.02	-3.8	APL	145.32 335 ePKPd 51 02.70 -1.4
			eSn	41	23.70		HVU	6.08	58 (P)		48	34.99	-4.7	TMA	145.72 333 ePKPd 51 04.10 -0.9
S.D. = 1.0 on 9 of 9 obs.							SRU	7.14	84 (P)		48	50.56	-4.1	DIX	146.36 335 ePKPd 51 07.70 1.6
-----							71 obs. associated							LDF	146.66 345 ePKP 51 06.20 0.0
% SEP 21, 1994 18h 47m 06.22s							-----								0.8s 9.00nm
38.754 N 119.668 W							% SEP 21, 1994 19h 02m 21.72± 0.99s							LOR	146.69 339 ePKP 51 06.10 -0.2
DEPTH = 0.4km							10.995 N ± 6.8km 61.470 W ±11.5km							SSF	146.99 340 ePKP 51 07.20 0.5
CALIFORNIA-NEVADA BORDER REGION ( 40)							DEPTH = 10.0km (geophysicist)								0.7s 3.65nm
<GM-P>. MD 3.8 (GM). ML 3.7							TRINIDAD ( 98)							GRR	147.03 346 ePKP 51 07.70 1.0
(GS), 4.0 (BRK).							MD 3.1 (TRN).								0.8s 9.80nm
-----							-----							LPL	147.10 335 ePKP 51 08.80 1.5
AODM	0.84	261	P	47	21.30	-1.7	TRN	0.35	169	iP	02	30.01	1.1	LPG	147.10 335 ePKP 51 08.90 1.5
CMB	0.91	218	ePd	47	22.42	-2.0			eS	02	35.50			0.8s 2.70nm	
			eS	47	35.06		TCE	0.41	223	iP	02	29.95	-0.1	SMF	147.24 339 ePKP 51 08.30 1.1
ALAM	1.03	260	P	47	24.63	-1.9			eS	02	35.50		TCF	148.09 340 ePKP 51 10.00 1.4	
MCUM	1.08	224	P	47	25.37	-2.1	TBH	0.64	142	iP	02	34.21	-0.4	MFF	148.51 344 ePKP 51 10.90 1.7
AARM	1.18	297	P	47	27.25	-1.9			eS	02	45.88			0.6s 2.55nm	
APRM	1.22	276	P	47	27.85	-1.9	TPP	0.67	178	eP	02	34.42	-0.7	S.D. = 1.2 on 29 of 34 obs.	
MEMM	1.23	152	eP	47	27.77	-2.2			eS	02	45.99		-----		
MMPM	1.25	156	eP	47	27.78	-2.8	GRW	1.17	351	eP	02	43.78	0.1	% SEP 21, 1994 19h 45m 58.11s	
MCSM	1.25	151	P	47	28.63	-1.9			eS	02	59.92		60.768 N 147.367 W		
KVN	1.26	76	eP	47	26.63	-4.0	S.D. = 0.9 on 5 of 5 obs.							DEPTH = 15.1km	
AFRM	1.31	272	P	47	29.98	-1.4	-----							SOUTHERN ALASKA ( 2)	
MRCM	1.42	139	ePc	47	30.75	-2.6	% SEP 21, 1994 19h 11m 18.27± 0.55s							<AEIC>. ML 2.8 (AEIC).	
			eS	47	50.25		42.364 N ± 4.6km 19.002 E ± 4.5km								
BCKR	1.47	136	P	47	32.27	-1.8	DEPTH = 10.0km (geophysicist)							GLI 0.17 50 ePc 46 02.84 0.3	
KPK	1.52	304	P	47	33.50	-1.2	NORTHWESTERN BALKAN REGION (383)							FID 0.44 92 ePc 46 05.65 -1.3	
ORV	1.63	300	ePc	47	34.55	-1.7	ML 1.8 (TTG).								
			eS	47	56.49		BDV	0.15	238	iPgc	11	21.81	0.0		eS 46 12.43
MTUM	1.65	148	eP	47	34.79	-1.9			iSg	11	24.47		CFI	0.46 335 eP 46 07.06 -0.3	
NDHM	1.75	271	P	47	38.50	0.5	TTG	0.20	71	iPg d	11	22.59	-0.1		eS 46 14.15
FRI	1.76	181	iPd	47	37.17	-0.9			iSg	11	25.83		PWL	0.48 281 eP 46 07.12 -0.7	
			eS	48	00.43		HCY	0.38	283	iPgc	11	25.97	-0.1		eS 46 14.67
CDAL	1.92	238	P	47	41.38	1.0			iSg	11	32.03		VZW	0.49 53 ePc 46 07.41 -0.6	
MTC	1.93	241	P	47	40.45	-0.1	ULC	0.44	155	iPg d	11	26.93	-0.3	HIN	0.57 131 eP 46 09.34 0.1
LCMM	2.00	315	P	47	41.97	0.2			iSg	11	33.33		VLZ	0.62 54 ePc 46 09.46 -0.7	
ARN	2.03	227	ePd	47	41.62	-0.5	NKY	0.45	360	iPgc	11	27.25	-0.2		eS 46 17.87
TNP	2.04	108	ePc	47	38.76	-3.6			iSg	11	34.21		LTI	0.77 199 eP 46 11.84 -0.8	
LHKM	2.09	324	P	47	43.77	0.7	BRY	0.63	328	iPgc	11	30.67	-0.4		eS 46 22.94
MHC	2.10	228	ePd	47	42.96	-0.2			iSg	11	40.31		MTU	0.80 190 eP 46 12.57 -0.5	
			eS	48	10.59		IVA	0.83	52	iPg d	11	34.39	0.0	PTE	0.82 278 eP 46 13.05 -0.4
BRMM	2.12	206	P	47	42.88	-0.5			iSg	11	46.61			eS 46 24.19	
COE	2.18	227	eP	47	44.41	0.2	PLE	1.01	16	iPg d	11	37.61	0.2	KNK	0.84 321 eP 46 13.96 0.2
MIN	2.18	317	ePd	47											



SML	1.14	336	eP	46	18.88	-0.2	& SEP 21, 1994 22h 15m 06.39s	CSY	46.62	211	iPd	56	30.80	0.4
PMS	1.17	295	P	46	19.10	-0.4	33.527 N 116.520 W		0.6s	7.00nm			4.8mb	
			S	46	34.70		DEPTH = 13.5km	NWAO	48.86	257	eP	56	48.00	-0.4
PLRM	1.19	315	eP	46	19.21	-0.6	SOUTHERN CALIFORNIA ( 43)	KLB	49.02	259	eP	56	49.30	-0.3
PMR	1.19	315	eP	46	19.03	-0.8	<PAS-P>. ML 3.1 (PAS), 2.9 (GS).	FITZ	49.58	279	iPc	56	53.40	-0.6
SEW	1.23	238	ePc	46	19.06	-1.4				e	58	12.40		
			eS	46	35.41		PSP	0.27	355	P	15	11.56	-0.7	
GHO	1.26	324	eP	46	20.99	-0.1	PLM	0.33	239	iPc	15	13.21	-0.4	
GOU	1.26	291	eP	46	20.80	-0.2	INDC	0.38	40	P	15	13.64	-0.7	
EAFB	1.26	293	eP	46	21.35	0.4	FRGC	0.45	59	P	15	14.85	-0.8	
RAGM	1.38	105	eP	46	22.13	-0.7	WWR	0.48	346	P	15	15.34	-0.8	
SLKM	1.43	261	ePc	46	22.73	-0.7	OLYC	0.51	259	P	15	15.96	-0.7	
			eS	46	42.25		BATC	0.57	97	P	15	17.53	-0.1	
PWA	1.50	307	P	46	24.90	0.4	PEC	0.65	304	eP	15	18.05	-1.0	
TZL	1.59	35	eP	46	26.47	0.8			eS	15	26.44			
HMT	1.59	104	eP	46	24.72	-1.1	CBKC	0.66	160	P	15	18.71	-0.6	
SUA	1.78	295	eP	46	28.45	-0.2	RMR	0.69	356	P	15	19.12	-0.7	
GLB	1.85	67	ePd	46	29.37	-0.3	PNMC	0.75	53	P	15	20.34	-0.5	
SDG	1.97	25	eP	46	31.91	0.7	SME	0.76	293	P	15	20.06	-0.8	
CRQM	2.08	88	eP	46	31.84	-1.1	CRR	0.79	144	P	15	20.62	-0.8	
TGL	2.23	88	eP	46	33.26	-1.8	CPE	0.81	217	P	15	20.78	-1.0	
CNPM	2.30	239	eP	46	34.25	-1.8	BTL	0.83	331	P	15	21.84	-0.5	
CGLM	2.32	286	eP	46	35.26	-1.1	SNS	0.87	264	P	15	22.20	-0.5	
SPU	2.32	282	eP	46	35.02	-1.4	GAV	0.96	301	P	15	23.53	-0.8	
SKT	2.34	303	ePc	46	35.83	-0.8	CSP	1.04	318	ePd	15	25.23	-0.5	
CRP	2.38	284	eP	46	35.52	-1.8	SS2	1.06	310	P	15	25.45	-0.7	
NCG	2.41	287	eP	46	35.41	-2.3	SSK	1.19	305	eP	15	26.80	-1.6	
CP2	2.43	284	eP	46	36.23	-1.7			eS	15	42.84			
BALM	2.47	82	ePd	46	37.37	-1.1	PEM	1.29	300	P	15	29.42	-0.6	
REF	2.64	266	eP	46	39.17	-1.9	HOD	1.44	336	P	15	32.45	0.3	
RDN	2.67	267	eP	46	39.22	-2.2	GLA	1.50	108	eP	15	32.32	-0.6	
YAH	2.81	96	eP	46	42.00	-1.4	LJB	1.53	314	P	15	34.02	0.6	
CTGM	2.96	84	eP	46	44.59	-0.9	HYS	1.59	327	P	15	35.16	0.9	
TRF	3.02	334	P	46	46.80	0.4	GSC	1.79	353	eP	15	35.15	-2.0	
BCA3	3.50	46	eP	46	52.14	-1.0	ISA	2.67	323	e				



SEP 22, 1994 01h 17m 31.00± 0.37s	epP 24 51.27 165km	SEP 22, 1994 01h 56m 18.71± 0.24s
13.224 N ± 5.7km 88.005 W ± 4.1km	PTI 36.27 329 eP 24 20.00 0.0	42.526 N ± 5.4km 148.319 E ± 3.5km
DEPTH = 166.9km ( 11 depth phases)	TMI 36.37 330 ePc 24 21.12 0.2	DEPTH = 35.2km ( 12 depth phases)
4.6mb ( 16 obs.)	epP 24 57.34 165km	5.2mb ( 79 obs.)
EL SALVADOR ( 73)	ULM 37.48 352 eP 24 30.00 0.1	OFF COAST OF HOKKAIDO, JAPAN (225)
MD 4.7 (GCG). Felt (II) at San Salvador.	LMN 37.99 27 eP 24 34.50 0.3	
	1.0s 18.00nm 4.7mb	KUSJ 2.72 283 P 56 58.70 -2.3
VSM 0.33 308 iPd 17 54.30 -1.0	ORV 39.46 318 eP 24 48.23 1.7	eS 57 27.80
LCBS 1.04 294 iPc 17 57.70 -0.4	JAQ 41.63 11 eP 25 02.50 -1.6	HOOJ 3.73 270 P 57 15.60 0.3
LFRS 1.10 291 iPc 17 58.30 -0.3	NEW 42.47 331 eP 25 09.79 -1.3	eS 57 56.70
LBRS 1.13 297 iPc 17 58.90 0.0	1.5s 25.91nm 4.6mb	ASAJ 4.44 293 eP 57 25.50 0.1
LFU 1.20 296 iPc 17 59.30 -0.1	LoN 43.82 326 eP 25 21.96 -0.1	MRRJ 5.36 271 eP 57 38.10 -0.3
iS 18 21.40	BMW 44.43 325 eP 25 26.29 -0.6	eS 58 35.00
SJAS 1.21 291 iPc 17 59.30 -0.3	GMW 44.84 327 eP 25 28.63 -1.4	YSS 6.00 320 ePn 57 46.00 -1.5
CIGS 1.23 293 iPc 17 59.80 0.1	CPUP 49.35 143 eP 26 04.38 -1.0	Z 16s 2.00um
iS 18 21.70	FRB 52.27 11 eP 26 25.00 -1.9	N 16s 1.00um
ANGS 1.29 297 iPc 18 00.40 0.1	0.5s 11.00nm 4.8mb	E 16s 1.00um
VSS 1.31 293 iPc 18 00.50 0.0	YKA 52.73 345 eP 26 28.70 -1.6	NIIJ 8.89 237 eP 58 25.20 -2.6
PICS 1.32 293 iPc 18 00.50 -0.2	0.9s 7.80nm 4.5mb	KAKJ 8.92 228 eP 58 23.90 -4.3X
BOQS 1.34 292 iPc 18 00.50 -0.4	INK 62.31 343 eP 27 36.00 -1.2	eS 59 58.40
OJOS 1.36 298 iPc 18 00.80 -0.1	1.0s 8.00nm 4.6mb	CHJJ 9.69 231 eP 58 35.50 -3.4X
eS 18 24.00	pP 28 15.50 168km	eS 00 15.90
ADES 1.39 288 iPc 18 00.90 -0.3	EKA 76.32 36 P 28 58.00 -4.9X	SKR 9.74 31 ePn 58 34.20 -5.2X
TME 1.53 301 iPc 18 02.60 0.0	0.8s 6.10nm 4.4mb	Z 16s 3.30um
YPE 1.86 299 iPc 18 06.30 0.1	NB2 82.96 29 P 29 39.00 0.7	N 16s 1.70um
YUP 2.00 299 ePd 18 07.90 0.2	0.8s 1.20nm 3.7mb	E 16s 1.50um
eS 18 34.82	GRF 85.90 40 eP 29 52.80 -0.4	MAT 9.83 236 eP 58 38.00 -2.7
GCG 2.80 299 ePc 18 17.98 0.7	1.0s 8.00nm 4.5mb	0.6s 12.67nm 5.3mb
TER 2.81 293 ePc 18 16.98 -0.3	e 30 34.10 165km	eS 00 32.00
BVA 2.93 300 ePd 18 19.49 0.5	BRG 87.24 38 eP 30 00.90 1.3	IIDJ 10.72 232 eP 58 53.20 0.2
RDG 2.98 307 ePc 18 20.27 0.7	1.4s 16.00nm 4.7mb	eS 00 47.20
TPX 4.45 293 iP 18 38.00 -0.3	e 30 36.00 137kmX	TSRJ 11.86 238 P 59 06.90 -1.4
iS 19 22.00	KHC 87.54 40 eP 30 01.00 -0.2	PET 12.57 30 ePn 59 31.00 13.3X
SCX 5.67 309 iP 19 05.50 11.1X	1.0s 3.50nm 4.2mb	Z 20s 2.50um
(S) 19 22.00	e 31 42.50 446kmX	YONJ 13.69 243 P 59 30.00 -2.6
PPM 11.74 301 (P) 20 16.50 1.5	GEC2 87.70 40 P 30 00.10 -1.9	TKSJ 14.07 237 P 59 34.30 -3.4X
HBF 20.82 18 eP 22 02.86 2.2	0.8s 1.27nm 3.9mb	SHNJ 15.88 244 eP 00 06.70 5.6X
SGS 21.02 18 eP 22 04.89 2.2	STKA 131.03 239 iPKPc 36 25.50 0.7	KUMJ 17.06 240 eP 00 21.00 5.0X
PRM 21.39 13 eP 22 07.13 0.8	0.5s 7.00nm	YAK 22.44 337 ePc 01 13.90 -1.6
JSC 21.84 15 eP 22 12.49 1.8	WR2 138.93 255 iPKPc 36 42.40 2.3X	1.9s 139.00nm 5.1mb
LHS 22.14 16 eP 22 15.04 1.3	0.7s 1.40nm	Z 15s 1.60um 4.6MsZx
MFTN 22.87 357 eP 22 21.81 1.1	i 36 51.00	N 15s 1.20um
GRT 22.98 357 eP 22 22.51 0.7	e 37 31.70	ipP 01 39.00 122kmX
LST 23.25 356 (P) 22 24.21 -0.2	WRA 138.95 255 PKP 36 42.80 2.7X	i 01 50.00
MEO 23.51 338 iPd 22 27.20 0.3	0.7s 0.60nm	iS 05 10.00
TUL 23.65 344 iPd 22 27.20 -1.1	ASPA 139.05 249 iPKPd 36 41.10 0.9	iPS 05 29.00
OCO 23.79 341 iPc 22 31.40 1.8	1.0s 18.90nm	iSSS 06 14.00
DON 23.91 356 ePd 22 30.11 -0.7	FORT 142.49 236 ePKP 36 46.90 0.8	BJI 24.21 275 eP 01 33.00 0.1
CEH 23.95 18 eP 22 32.06 0.9	HYB 146.79 24 ePKP 36 53.00 -0.7	1.2s 16.00nm 4.4mb
0.7s 129.72nm 5.6mb	FITZ 147.27 257 ePKP 36 54.	



TTA	37.85	38 eP	03 33.10	-0.5	GBA	66.87	267 P	07 09.20	-0.3	E	14s	0.30um	
	1.0s	9.50nm		4.6mb		0.8s	18.00nm		5.2mb		pP	08 38.50	30km
SVW	37.89	41 eP	03 33.70	-0.2	ASPA	67.19	194 iPc	07 11.80	0.5		e	09 05.00	
	1.1s	20.70nm		4.9mb		1.1s	10.90nm		4.9mb	GEC2	80.64	332 P	08 29.20 0.0
IMA	39.23	33 eP	03 44.60	-0.5			i	07 26.10	51kmX		0.6s	2.73nm	4.4mb
	0.2s	2.10nm		4.6mb	KVN	67.26	57 eP	07 12.10	0.1	WET	80.68	332 iPd	08 30.00 0.7
PMR	41.03	40 eP	03 58.90	-0.8	NUR	67.51	334 iP	07 12.10	-0.9		1.0s	20.00nm	5.1mb
	1.1s	21.40nm		4.8mb		0.4s	9.60nm		5.2mb	GRF	80.77	333 iPd	08 30.50 0.7
KMI	41.12	260 P+	04 02.00	0.8	PTI	68.37	51 (P)	07 19.37	0.5		1.0s	42.00nm	5.4mb
	1.0s	20.00nm		4.8mb	TNP	68.39	58 eP	07 19.05	-0.1		e	08 41.90	37km
Z	20s	0.90um		4.6MsZ		1.1s	20.30nm		5.1mb	TNS	81.19	335 ePd	08 32.10 0.1
		pP	04 15.00	49kmX	KOD	69.05	265 eP	07 24.00	0.5	ENN	81.47	337 eP	08 34.00 0.6
FBA	41.59	35 eP	04 03.55	-0.8	DUG	69.78	54 ePc	07 27.45	-0.1		1.0s	31.00nm	5.3mb
	0.9s	4.37nm		4.2mb X		1.0s	11.34nm		4.9mb	EEO	81.76	31 eP	08 34.00 -1.0
TOA	42.40	39 e(P)	04 09.70	-1.4	FRB	70.11	16 eP	07 28.50	-0.4	BHG	81.89	331 iPc	08 37.80 2.2
	0.6s	24.00nm		5.1mb		1.0s	24.00nm		5.2mb	DLF	82.13	345 eP	08 37.20 0.5
NVS	43.16	310 iPc	04 17.20	-0.1	UPP	70.24	336 iP	07 28.00	-1.7	SNF	82.17	338 P	08 37.30 0.3
	2.0s	120.00nm		5.3mb	GSC	70.37	60 (P)	07 31.11	0.0	DCN	82.22	346 eP	08 38.00 0.8
Z	15s	1.25um		4.9MsZ	DAU	70.56	53 eP	07 32.43	-0.1	PTJ	82.29	329 eP	08 37.80 0.0
		e	06 06.00	634kmX			e	07 42.15	31km	WLF	82.39	336 P	08 41.00 2.9X
		eS	10 41.10		CSP	70.63	61 eP	07 32.28	-0.5	DOU	82.45	337 P	08 39.80 1.3
INK	47.03	30 eP	04 48.00	0.0	ARUT	70.92	56 eP	07 34.57	0.1	HRI	82.54	309 P	08 40.50 1.1
	0.8s	4.00nm		4.5mb	PYA	70.97	313 eP	07 34.70	0.2	WATA	82.68	332 iPd	08 40.20 0.3
CHTO	47.79	256 iPd	04 55.70	1.0	PEC	71.01	61 eP	07 34.61	-0.4		1.0s	17.00nm	5.1mb
	1.2s	38.19nm		5.3mb		0.8s	6.24nm		4.7mb		i	08 48.30	26km
BRVK	50.99	311 iPd	05 19.00	0.2	NB2	71.05	339 P	07 34.00	-0.8	LJU	82.71	330 eP	08 38.00 -1.9
	1.5s	35.00nm		5.1mb		0.8s	37.90nm		5.5mb		ePcP	08 43.00	48kmX
Z	16s	0.67um		4.8MsZ	EMUT	71.21	53 eP	07 36.46	0.1		e	08 52.00	
N	16s	0.19um			KIV	71.22	313 iPd	07 36.70	0.6	WTTA	82.72	332 iPd	08 40.60 0.4
E	16s	0.44um				1.2s	110.00nm		5.8mb		1.0s	22.00nm	5.2mb
		eS	12 28.00				e	16 55.50		MMR	82.92	309 P	08 43.00 1.6
SVE	54.63	318 ePd	05 45.50	-0.3	MSU	71.23	55 eP	07 36.59	0.1	ADI	82.97	309 P	08 42.80 1.3
	2.1s	100.00nm		5.5mb	MNK	71.39	328 eP	07 38.00	1.2	GLH	82.99	308 P	08 43.30 1.7
		e	06 04.00	72kmX	SRU	71.83	53 eP	07 39.54	-0.5	WLS	83.13	335 PKP	08 42.52 0.4
		e	06 51.80		ULM	71.96	37 eP	07 41.00	0.7	ATZ	83.13	309 P	08 43.70 1.3
SNG	54.74	244 eP	05 43.60	-3.5X	TAB	73.01	306 eP	07 48.00	1.1	CDF	83.15	335 eP	08 41.50 -0.8
ARU	55.82	318 iPc	05 43.50	-11.0X	GLA	73.05	61 eP	07 46.72	-0.4		1.1s	22.45nm	5.2mb
	0.9s	50.00nm					e	07 58.04	37km	HRSH	83.21	309 P	08 44.30 1.5
Z	16s	0.50um		4.7MsZ	PV09	73.05	53 eP	07 47.34	0.0	GVMR	83.22	309 P	08 44.20 1.4
N	20s	0.50um			PV10	73.19	53 ePd	07 47.97	-0.1	MML	83.33	308 P	08 45.10 1.7
E	16s	0.50um					e	08 43.80	237kmX	ECH	83.36	335 PKP	08 43.68 0.4
		e	05 56.00	44km	PV08	73.29	53 eP	07 48.24	-0.5	FEL	83.40	334 PKP	08 43.78 0.2
		e	06 05.00		GLD	74.49	50 eP	07 56.43	0.9	HMDT	83.39	308 P	08 45.20 1.5
		eS	13 42.00			1.4s	23.38nm		5.0mb	MAMI	83.44	309 P	08 45.30 1.4
RES	55.90	17 eP	05 54.50	-0.3	KER	74.97	303 iPd	07 59.00	0.7	ZNT	83.69	308 P	08 46.50 1.3
	1.0s	16.00nm		5.0mb	KIS	75.97	322 eP	08 03.50	-0.1	MOF	83.70	335 PKP	08 44.77 -0.3
YKA	56.35	34 eP	05 57.10	-1.1		1.8s	140.00nm		5.7mb	FVM	83.70	43 eP	08 45.53 0.4
	1.0s	14.90nm		5.0mb	Z	17s	0.50um		4.9MsZ		0.4s	15.31nm	5.5mb
LVZ	59.27	336 eP	06 17.30	-1.4			e	08 11.00	24kmX	JVI	83.73	308 P	08 46.90 1.4
		e	18 12.40				eS	17 34.00		HAU	83.80	335 eP	08 44.60 -0.9
GMW	59.67	52 eP	06 22.03	0.3	WOOL	77.25	203 iPc	08 11.00	0.3		1.0s	13.80nm	5.0mb
RMW	60.28	51 eP	06 25.43	-0.5	UZH	77.55	327 eP	08 14.00	1.7	Z	20s	0.13um	4.3MsZ
LON	60.65	52 (P)	06 26.02	-2.5		1.6s	37.00nm		5.2mb	BSF	83.82	335 eP	08 44.60 -1.1
SDF	61.95	338 iP	06 35.60	-1.3	Z	16s	0.90um		5.2MsZ		1.0s	9.40nm	4.9mb
WR2	63.48	195 eP	06 55.80	8.4X			e	08 31.00	61kmX	BGIO	84.04	308 P	08 48.30 1.3
	0.8s	7.90nm		4.9mb	SPC	77.93	328 eP	08 15.50	0.9	YTIR	84.29	308 P	08 49.70 1.4
WRA	63.48	195 P	06 57.20	9.8X	OKC	78.21	330 e(P)	08 14.00	-1.9	MKT	84.56	307 P	08 51.10 1.4
	0.9s	3.90nm		4.5mb	MLR	78.45	323 eP	08 16.00	-1.5	DON	84.58	43 eP	08 49.10 -0.5
HYB	63.61	270 ePd	06 48.20	-0.4	CLL	78.79	333 iPd	08 18.90	-0.2	ARVI	84.76	307 P	08 52.00 1.4
	1.0s	50.00nm		5.6mb		1.3s	51.00nm		5.4mb	LDF	85.10	340 eP	08 51.50 -0.5
		e	07 00.00	40km	BRG	78.84	333 eP	08 18.10	-1.3		1.8s	162.25nm	5.9mb
FITZ	63.85	204 iPc	06 49.90	0.1		1.1s	20.00nm		5.0mb	LOR	85.21	337 eP	08 52.00 -0.6
		i	07 01.90	41km			e	08 31.00	44km		1.0s	21.60nm	5.3mb
ASH	65.62	300 eP	06 54.70	-6.6X	PSZ	79.09	328 ePd	08 21.60	0.7	Z	19s	0.15um	4.4MsZ
	0.6s	120.00nm		6.2mb			e	08 23.15	5kmX	SAGI	85.38	307 P	08 54.70 0.9
KAF	65.79	334 iP	07 01.00	-1.0			e	08 28.75		LBF	85.43	336 eP	08 53.10 -0.7
	0.8s	15.90nm		5.2mb			e	08 58.50			1.4s	47.05nm	5.5mb
MAIO	65.85	298 iPd	07 03.30	0.4			e	10 23.15		GRR	85.48	340 eP	08 53.60 -0.3
MOS	65.94	325 iPc	07 02.00	-1.0	PRU	79.38	332 iPd	08 22.50	0.2		1.2s	71.70nm	5.8mb
	2.0s	160.00nm		5.8mb		1.0s	22.80nm		5.1mb	SSF	85.50	337 eP	08 53.60 -0.4
Z	16s	0.60um		4.9MsZ	Z	17s	0.30um		4.7MsZ		1.2s	21.40nm	5.2mb
		e	07 23.00	81kmX			pP	08 32.80	33km	HYF	85.56	337 eP	08 54.30 -0.1
		e	07 38.00				i	08 35.10		MBH	85.58	307 P	08 55.70 0.9
PUL	66.10	331 eP	07 04.00	0.1	WIT	79.44	337 eP	08 24.50	2.0	SMF	85.78	336 eP	08 55.10 -0.4
	Z	16s	0.30um	4.6MsZ	EKA	79.54	344 P	08 22.00	-1.1		1.1s	65.20nm	5.8mb
		e	07 20.00	58kmX		0.7s	9.10nm		4.9mb	AVF	85.79	337 eP	08 55.20 -0.3
		e	07 38.00		SRO	79.80	328 iP	08 25.30	0.7		1.3s	83.05nm	5.8mb
POO	66.39	274 iPc	07 06.00	-0.5	MOX	79.82	334 eP	08 25.00	0.3	LPF	85.85	340 eP	08 55.60 -0.1
OBN	66.80	324 iPc	07 08.50	-0.1	ZST	79.94	329 eP	08 25.90	0.5		1.1s	42.00nm	5.6mb
	1.5s	105.00nm		5.7mb		1.0s	14.40nm		4.9mb	LPL	85.89	334 eP	08 56.20 -0.1
Z	16s	0.40um		4.7MsZ	HOF	80.02	333 iPc	08 26.30	0.5		1.0s	21.60nm	5.3mb
N	16s	0.40um			WTS	80.12	337 eP	08 27.00	0.8	LPG	85.90	334 eP	08 56.40 -0.1
		i	07 19.00	34km		1.0s	28.20nm		5.2mb		1.0s	29.60nm	5.5mb
		i	07 32.00		KHC	80.45	332 eP	08 29.00	0.9	BGF	86.15	337 eP	08 57.30 0.0
		e	07 42.50			1.0s	17.50nm		5.0mb		1.2s	24.70nm	5.3mb
		eS	16 02.00		Z	16s	0.60um		5.0MsZ	MAF	86.54	337 eP	08 59.40 0.2
		e	17 02.00		N	14s	0.30um				1.2s	81.20nm	5.8mb



22d 02h

TCF	86.58	337	eP	08 59.30	-0.1	ZLA	1.12	37	eP+	09 08.00	0.5		e	10 53.95			
	1.5s	39.15nm			5.4mb	LLS	1.14	76	iPc	09 07.80	-0.1		e	10 57.65			
LSF	86.81	338	eP	09 00.40	-0.1	LSD	1.15	188	P	09 08.57	0.3		e	11 39.35			
	1.1s	26.60nm			5.4mb				S	09 22.85			e	11 40.10			
MFF	86.94	339	eP	09 01.10	0.0	LPL	1.18	203	Pg	09 08.50	-0.1	S.D. = 0.9 on 36 of 45 obs.					
	1.1s	34.70nm			5.5mb				Sg	09 23.70		-----					
SBF	87.13	333	eP	09 01.20	-1.0	LPG	1.19	202	Pg	09 08.70	-0.2	* SEP 22, 1994 04h 37m 18.14± 1.06s					
	1.3s	78.00nm			5.8mb				Sg	09 24.00		45.019 N ±11.7km 141.706 E ±10.9km					
LMN	87.20	22	eP	09 03.00	0.6	BSF	1.30	342	Pn	09 11.10	0.5	DEPTH = 270.6 ± 13.3 km					
	1.0s	7.00nm			4.9mb				Pg	09 12.20		4.5mb ( 26 obs.)					
FRF	87.66	333	eP	09 03.90	-0.7				Sg	09 29.40		HOKKAIDO, JAPAN REGION (224)					
	1.2s	39.00nm			5.6mb	SLE	1.39	32	P	09 13.40	1.5						
LRG	87.85	333	eP	09 05.10	-0.4	VDL	1.44	94	ePc	09 12.90	0.1	MAT	8.87	199	eP	39 23.00	-0.2
	1.1s	37.10nm			5.6mb	RSP	1.45	184	P	09 13.07	0.2				eS	39 59.00	
LMR	87.91	333	eP	09 05.10	-0.7				S	09 30.62		SKR	11.20	55	ePn	39 52.50	0.3
	1.4s	91.05nm			5.9mb	HAU	1.58	334	Pn	09 15.10	0.5	YAK	18.40	342	iPc	41 14.80	-0.5
NAV	88.81	37	eP	09 10.71	0.4				Pg	09 17.00			1.1s	70.00nm			5.0mb
LPAZ	139.36	61	PKP	15 45.60	0.5				Sg	09 38.60		BOD	21.25	317	eP	41 43.10	-0.4
LPB	139.56	61	PKP	15 47.10	1.9	RRL	1.73	194	P	09 18.53	1.5		0.8s	12.00nm			4.4mb
SOB1	145.84	16	ePKP	15 56.50	0.8				S	09 39.19		ZAK	26.20	296	eP	42 30.70	1.0
			e	16 08.90		CDF	1.82	358	Pn	09 17.80	-0.3		1.0s	15.00nm			4.5mb
ITR	145.85	12	ePKP	15 55.70	0.0X				Pg	09 21.40		BRVK	45.70	307	eP	45 14.00	0.3
			e	16 08.40					Sg	09 44.60			1.0s	7.00nm			3.9mb
SNA	148.42	198	iPKPd	16 07.10	9.0X	OSS	1.90	86	eP	09 22.90	3.5X	INK	47.28	30	eP	45 25.00	-0.7
	0.6s	32.00nm				PZZ	2.10	186	P	09 22.41	0.0	MBC	48.84	18	eP	45 39.00	1.3
MDZ	149.27	84	ePKP	16 05.70	5.0X				S	09 45.88		KAF	61.37	331	eP	47 06.10	-1.2
	S.D. = 1.0	on 160 of 178 obs.				PCP	2.21	158	P	09 25.73	1.9		0.4s	3.20nm			4.3mb
-----						ROB	2.33	172	P	09 26.66	1.1	NUR	63.06	330	eP	47 17.40	-1.0
SEP 22, 1994 02h 38m 29.65± 0.43s						STV	2.36	181	P	09 25.89	0.0		0.4s	9.90nm			4.9mb
38.788 N ± 4.6km 119.577 W ± 3.2km						ENR	2.37	180	P	09 26.20	0.0	NB2	66.94	336	P	47 42.40	-0.8
DEPTH = 5.0km (geophysicist)						LBF	2.38	281	Pn	09 26.30	0.1		0.7s	4.20nm			4.3mb
CALIFORNIA-NEVADA BORDER REGION ( 40)									Pg	09 31.90		FRB	68.97	14	eP	47 55.00	-0.4
ML 2.8 (GS), 3.1 (BRK). MD 3.1									Sg	10 01.90			0.5s	11.00nm			4.8mb
(GM).						SMF	2.45	272	Pn	09 27.00	-0.1	CLL	74.31	329	iPd	48 28.00	0.9
									Pg	09 32.70			0.7s	24.00nm			5.0mb
ASMM	0.87	273	P	38 45.95	-0.9				Sn	09 52.20		BRG	74.32	329	iP	48 28.40	1.2
AODM	0.92	260	P	38 46.75	-0.9				Sg	10 03.50		PRU	74.82	328	iPd	48 31.40	1.3
CMB	0.98	220	iPc	38 47.74	-1.1	FIN	2.46	166	P	09 27.94	0.6		0.7s	11.90nm			4.7mb
			eS	39 00.22		LOR	2.51	287	Pn	09 29.10	1.0	EKA	75.69	340	P	48 35.00	0.1
ADWM	1.06	251	P	38 49.22	-0.8				Pg	09 34.70			0.4s	3.70nm			4.5mb
ARJM	1.08	265	P	38 49.90	-0.6				Sg	10 05.70		KHC	75.88	328	eP	48 35.50	-0.6
ALAM	1.10	259	P	38 49.79	-1.0	OGA	2.51	83	iPc	09 35.50	7.3X		1.0s	7.00nm			4.3mb
AHRM	1.17	274	P	38 51.29	-0.7	SSF	2.71	281	Pn	09 31.60	0.7				e	48 37.50	
KVN	1.18	77	ePc	38 51.84	-0.5				Pg	09 38.30		GEC2	76.07	328	P	48 38.20	1.0
			eS	39 08.16					Sg	10 11.50			0.4s	1.56nm			4.1mb
MEMM	1.23	156	eP	38 52.58	-0.3	IMI	2.71	172	P	09 31.15	0.1	GRF	76.29	329	iPd	48 40.00	1.7
AARM	1.23	294	P	38 52.77	-0.3	AVF	2.79	275	Pn	09 31.90	-0.1		0.8s	19.00nm			4.9mb
AASM	1.25	254	P	38 53.09	-0.3				Pg	09 39.50		DLF	78.36	341	eP	48 50.90	1.4
APRM	1.28	274	P	38 53.27	-0.6				Sg	10 13.50		DCN	78.48	342	eP	48 51.60	1.4
ALNM	1.34	277	P	38 54.59	-0.3	WATA	2.96	74	iPnd	09 35.60	1.1	CDF	78.76	331	eP	48 50.60	-1.3
AFRM	1.38	271	P	38 55.41	-0.2				iPg	09 44.80		LOR	80.90	332	eP	49 02.20	-0.9
MRCM	1.40	143	eP	38 55.52	-0.5				i	10 21.40			0.4s	1.90nm			4.2mb
ORAM	1.58	296	P	38 58.61	0.2	WTTA	2.98	76	iPnd	09 31.50	-3.4X	LDF	80.97	335	eP	49 02.70	-0.7
OHCM	1.58	291	P	38 58.38	0.0				iPg	09 37.20			0.3s	1.85nm			4.3mb
OWYM	1.63	295	P	38 59.34	0.3				iSn	10 03.50		LBF	81.11	332	eP	49 03.30	-1.0
MTUM	1.64	151	eP	38 59.76	0.3				iSg	10 12.20			0.4s	1.60nm			4.1mb
ORV	1.68	298	ePc	38 59.57	-0.3	BGF	3.14	271	Pn	09 36.50	-0.4	GRR	81.37	336	eP	49 05.10	-0.4
			eS	39 22.05					Pg	09 45.90			0.3s	4.45nm			4.7mb
OBHM	1.70	301	P	39 01.19	1.0				Sn	10 12.60		LPL	81.44	330	eP	49 06.00	-0.2
FRI	1.80	183	iPd	39 02.32	0.8				Sg	10 26.40			0.6s	4.25nm			4.4mb
			eS	39 25.20		WLF	3.18	345	eP	10 34.00	56.6X	LPG	81.45	330	eP	49 06.20	-0.2
NDHM	1.83	270	P	39 03.91	2.0	HYF	3.33	283	Pn	09 39.50	-0.1		0.6s	5.05nm			4.5mb
TNP	1.98	110	ePn	39 04.11	-0.3				Pg	09 48.80		SMF	81.45	332	eP	49 05.70	-0.3
			ePg	39 06.03					Sg	10 30.90			0.4s	3.05nm			4.4mb
NBPM	2.05	267	P	39 07.63	2.5X	MAF	3.36	265	Pn	09 39.00	-1.1	AVF	81.49	333	eP	49 05.60	-0.5
GARM	2.10	275	P	39 08.64	2.8X				Pg	09 49.70			0.5s	2.40nm			4.2mb
ARN	2.11	228	eP	39 06.31	0.2				Sg	10 33.10		LPF	81.74	336	eP	49 06.90	-0.5
MHC	2.18	229	ePd	39 08.66	1.5	TCF	3.60	267	Pn	09 42.70	-0.8		0				



DVD	2.99	295	iP	54	32.34	7.5X	ABL	2.41	272	(P)	22	23.15	-1.7	eS	13	04.02													
			eS	54	38.36		BCH	3.13	278	eP	22	32.65	-2.4	ANG	1.82	313	iP	12	40.31	-0.2									
BRU	3.25	300	ePc	55	12.36		TNP	3.37	348	(P)	22	37.45	-1.0	eS	13	04.65													
			eS	54	35.67	0.7	ARUT	3.78	37	(P)	22	43.42	-0.9	MBET	1.85	297	iP	12	42.52	1.5									
				55	21.67		MSU	4.98	41	(P)	22	59.70	-1.7	eS	13	06.51													
BOG	6.17	114	iPc	55	17.50	1.2	11 obs. associated							MGH	1.89	296	eP	12	42.03	0.5									
FUQ	6.17	106	eP	55	15.50	-0.9	* SEP 22, 1994 05h 55m 51.82± 1.17s							SLW	1.94	195	eP	12	41.92	-0.3									
PSO	6.42	158	eP	55	20.00	0.1	51.571 N ±11.9km 179.088 W ± 7.7km							SLB	2.15	196	iP	12	45.11	-0.1									
BMG	6.58	91	iPc	55	21.00	-0.9	DEPTH = 78.2 ± 10.2 km							eS	13	10.37													
SDV	9.14	79	eP	55	58.10	0.5	4.5mb ( 11 obs.)							SVB	2.74	197	iP	12	54.65	1.1									
TOV	10.14	75	eP	56	08.50	-2.7	ANDREANOF ISLANDS, ALEUTIAN IS. ( 7)							eS	13	25.20													
CAR	13.05	74	eP	56	52.00	1.4	ADK	1.53	77	ePd	56	16.95	-0.8	S.D. = 0.7 on 15 of 15 obs.															
GUAN	14.17	78	iP	57	00.80	-4.6X	eS	56	33.35					? SEP 22, 1994 06h 20m 02.53±11.67s															
ARE	24.87	161	eP	59	10.00	3.7X	SMY	4.35	288	eP	56	56.80	-0.1	15.932 N ±28.5km 60.258 W ±79.5km															
LPA2	25.99	154	P	59	17.30	0.1	SVW	16.05	44	eP	59	35.88	2.1	DEPTH = 10.0km (geophysicist)															
LPB	26.22	154	Pc	59	20.00	0.9	0.8s	23.22nm		4.4mb				LEEWARD ISLANDS ( 92)															
PRM	26.87	355	eP	59	26.61	2.2	KDC	16.51	58	eP	59	37.64	-1.9	ML 2.3 (FDF).															
JSC	26.99	357	eP	59	27.75	2.2	TTA	16.77	38	eP	59	44.57	1.7	DEG	0.86	296	ePd	20	19.03	-0.1									
MIAR	30.07	337	eP	59	51.40	-1.9	0.9s	3.77nm		3.6mb				S	20	28.83													
	0.7s	4.11nm			4.3mb		CP2	17.61	46	(P)	59	54.70	1.3	SFG	0.96	290	eP	20	20.83	0.1									
FVM	32.15	344	eP	00	10.72	-0.9	CRP	17.65	46	eP	59	54.11	0.3	MGG	1.02	269	eP	20	21.74	-0.1									
	1.0s	14.64nm			4.8mb		SLKM	18.30	50	eP	00	01.00	-0.6	DOG	1.31	275	eP	20	27.30	0.5									
WMOK	32.56	330	eP	00	12.53	-2.6	PMR	19.13	47	eP	00	09.80	-1.2	PAG	1.37	274	eP	20	27.75	-0.0									
	0.8s	3.80nm			4.3mb		0.3s	1.20nm		3.6mb				S.D. = 0.3 on 5 of 5 obs.															
RSNY	37.48	6	eP	00	59.38	2.3	IMA	19.38	32	eP	00	13.50	-0.3	% SEP 22, 1994 06h 46m 48.93± 0.63s															
	1.6s	33.29nm			5.0mb		0.2s	1.40nm		3.9mb				42.329 N ± 4.9km 19.160 E ± 5.2km															
TUC	38.21	315	(P)	01	04.65	1.2	KLU	20.58	48	eP	00	25.81	-0.4	DEPTH = 10.0km (geophysicist)															
	0.9s	3.06nm			4.1mb		FBA	20.91	38	eP	00	28.64	-0.7	NORTHWESTERN BALKAN REGION (383)															
EEO	39.30	1	eP	01	12.00	-0.3	0.7s	0.93nm		3.2mb	X			ML 1.4 (TTG).															
GOL	39.72	328	eP	01	14.83	-1.4	YKA	35.23	47	eP	02	38.50	-1.5	TTG	0.13	36	iPgc	46	52.67	0.7									
	0.7s	3.60nm			4.2mb		0.3s	1.40nm		4.4mb				iSg	46	55.10													
LMN	40.61	16	eP	01	24.00	0.9	GMW	35.97	74	eP	02	47.26	0.8	BDV	0.25	260	iPgc	46	54.52	0.3									
	1.0s	6.00nm			4.3mb		JCW	36.18	72	P	02	49.10	0.9		iSn	46	58.80												
PV08	40.72	324	eP	01	24.19	-0.4	LON	36.94	74	eP	02	54.81	0.2	ULC	0.37	170	iPgc	46	56.38	-0.2									
PV10	40.82	324	eP	01	24.36	-0.8	ASR	37.36	75	P	02	59.13	0.8		iSg	47	02.25												
SOB1	41.97	112	eP	01	34.70	0.1	WTV	37.59	72	P	03	00.26	0.2	NKY	0.50	346	iPgd	46	58.77	-0.3									
SRU	42.17	324	eP	01	35.91	-0.3	EBG	37.60	73	P	03	01.14	0.9		iSg	47	06.42												
RSSD	42.48	334	eP	01	38.57	-0.2	VBEM	37.92	77	P	03	03.94	0.9	HCY	0.50	284	iPgc	46	59.13	0.0									
	1.0s	14.69nm			4.7mb		CROR	38.32	76	P	03	07.20	0.9		iSg	47	06.97												
MSU	42.79	322	(P)	01	43.91	2.6X	JBO	38.77	75	P	03	10.74	0.7	BRY	0.73	322	iPgd	47	03.17	-0.2									
EMUT	42.80	324	eP	01	40.34	-1.1	VIPM	38.80	77	P	03	11.19	0.8		iSg	47	14.22												
VAO	43.89	134	eP	01	48.80	-1.4	LNOR	39.49	74	P	03	16.34	0.4	IVA	0.77	45	iPgc	47	03.68	-0.3									
CSP	43.93	313	(P)	01	50.33	-0.2	LBFM	39.76	82	eP	03	19.41	1.0		iSg	47	15.07												
GSC	44.04	315	eP	01	51.60	0.3	PTI	44.68	74	eP	03	59.11	0.6	PLE	1.02	10	iPgd	47	08.23	0.0									
ITR	44.09	110	eP	01	47.00	-5.0X	HVU	45.08	75	eP	04	01.38	-0.2	S.D. = 0.4 on 8 of 8 obs.															
BW06	44.12	328	ePc	01	50.94	-1.2	DUG	46.00	77	eP	04	09.14	0.2	% SEP 22, 1994 06h 55m 41.58± 2.37s															
	0.5s	1.93nm			4.2mb		BW06	46.42	72	ePc	04	11.87	-0.4	17.593 N ±27.2km 145.939 E ±31.3km															
DUG	44.22	323	eP	01	53.02	0.2	0.6s	6.29nm		4.7mb				DEPTH = 246.1 ± 12.9 km															
	1.0s	5.18nm			4.3mb		GSC	46.61	85	eP	04	13.32	-0.4	4.4mb ( 2 obs.)															
ULM	44.99	345	eP	01	58.00	-0.7	MSU	47.43	79	ePc	04	20.42	0.1	MARIANA ISLANDS (216)															
ARN	48.36	315	(P)	02	26.47	0.9	SRU	48.06	77	eP	04	24.68	-0.5	GUMO	4.11	195	P	56	47.20	0.2									
YKA	60.79	342	eP	03	53.70	-1.9	RSSD	48.85	68	eP	04	29.48	-1.8		0.8s	101.50nm		57	42.80										
	0.7s	3.50nm			4.6mb		0.6s	0.97nm		4.0mb				PJG	4.11	195	P	56	47.10	0.1									
INK	70.53	341	eP	05	00.00	2.0	PV09	49.29	77	eP	04	34.09	-0.7	GUA	4.15	194	P	56	47.20	-0.3									
	0.9s	2.00nm			4.2mb		PV10	49.43	77	eP	04	35.48	-0.3		S			57	41.70										
MBC	72.32	351	eP	05	11.50	2.8	PV08	49.54	76	eP	04	35.86	-0.9	QIS	38.42	190	eP	02	43.20	2.0									
LKO	73.24	82	P	05	14.93	-0.3	GOL	50.79	73	eP	04	45.98	-0.2	WR2	39.00	197	iPd	02	46.00	0.0									
	0.7s	11.00nm			4.9mb		0.8s	15.52nm		5.1mb				0.3s	52.50nm				5.6mb	X									
TIC	74.06	85	P	05	19.95	0.0	GLD	50.85	73	eP	04	46.76	0.3	FITZ	40.71	210	iPc	02	59.10	-0.8									
	0.7s	8.00nm			4.8mb		1.2s	14.01nm		4.9mb				ASP	42.66	196	eP	03	16.30	0.4									
LIC	74.09	86	P	05	19.97	-0.2	MIAR	61.23	70	eP	05	59.25	-1.3		0.6s	14.90nm			4.5mb										
	0.8s	9.00nm			4.8mb		0.6s	8.20nm		5.0mb				DZM	44.24	152	iPc	03	28.00	-0.6									
KIC	74.36	85	P	05	21.69	0.0	OXF	63.67	67	eP	06	15.27	-1.5	STKA	49.36	185	eP	04	07.30	-0.8									
	0.7s	7.00nm			4.8mb		FITZ	84.44	232	eP	08	17.40	0.7		0.8s	8.30nm			4.2mb										
GEC2	86.88	41	P	06	28.80	1.2	S.D. = 1.0 on 41 of 41 obs.							FORT	51.08	200	eP	04	20.60	-0.5									
	1.1s	1.35nm			4.1mb		* SEP 22, 1994 06h 12m 10.94± 1.91s							LPAZ	147.41	93	PKP	14	56.00	-0.5									
ASP	143.84	239	ePKP	13	25.20	6.0X	15.908 N ± 9.0km 60.435 W ±20.3km							LPB	147.47	93	PKP	14	57.10	0.8									
	0.9s	6.90nm					DEPTH = 33.0km (normal)							S.D. = 1.0 on 12 of 12 obs.															
WR2	144.63	246	iPKPc	13	28.70	8.1X	LEEWARD ISLANDS ( 92)							% SEP 22, 1994 07h 21m 34.85± 0.30s															
	0.7s	4.90nm					MD 3.6 (TRN). ML 3.2 (FDF).							22.564 N ± 6.2km 45.099 W ± 5.1km															
WRA	144.65	246	PKP	13	29.00	8.4X	* SEP 22, 1994 06h 12m 10.94± 1.91s							DEPTH = 10.0km (geophysicist)															
	0.7s	6.20nm					DEPTH = 33.0km (normal)							4.8mb ( 19 obs.)															
FORT	144.99	224	ePKP	13	17.20	-3.7X	LEEWARD ISLANDS ( 92)							NORTHERN MID-ATLANTIC RIDGE (403)															
	S.D. = 1.3 on 42 of 51 obs.						MD 3.6 (TRN). ML 3.2 (FDF).							LKO				39.98	102	P	29	10.93	-0.7						
-----							DEG							0.72	304	iPd	12	23.48	-1.3	FVM				41.64	302	eP	29	25.83	0.9
& SEP 22, 1994 05h 21m 43.92s							S							12	33.53		0.8s				9.38nm		4.6mb						
34.793 N 116.297 W							SFG							0.81	295	ePd	12	25.12	-0.8										
DEPTH = 4.4km							MGG							0.85	271	ePd	12	26.11	-0.3	SEP 22, 1994 07h 21m 34.85± 0.30s									
SOUTHERN CALIFORNIA ( 43)							SEG							1.14	296	ePc	12	30.72	0.1	22.564 N ± 6.2km 45.099 W ± 5.1km									
<PAS-P>. ML 2.9 (PAS).							DOG							1.14	276	ePd	12	30.82	0.1	DEPTH = 10.0km (geophysicist)									
GSC	0.66	321	iPc	21	56.34	-0.7	PAG							1.20	276	eP	12	31.50	-0.1	4.8mb ( 19 obs.)									
CSP	1.01	241	ePd	22	02.27	-1.3	CRM							1.24	202	iPc	12	31.64	-0.4	NORTHERN MID-ATLANTIC RIDGE (403)									
PEC	1.15	219	eP	22	04.54	-1.4	S							12	45.82		LKO				39.98	102	P	29	10.93	-0.7			
SSK	1.29	244	eP	22	07.53	-1.0	MVM							1.42	198	iPc	12	34.30	-0.3	1.1s				30.00nm		4.9mb			
PLM	1.51	198	eP	22	09.90	-2.0	S							12	52.24		FVM				41.64	302	eP	29	25.83	0.9			
GLA	2.12	144	eP	22	18.80	-1.8	BPA							1.77	310	iP	12	40.17	0.4	0.8s				9.38nm		4.6mb			



22d 07h

TIC	41.72	106 P	29	26.25	0.4	PIP	20.24	239 iPc	29	04.00	-0.1	RES	69.86	13 eP	35	27.50	0.2
	1.0s	19.00nm			4.8mb	BJI	20.94	304 eP	29	10.50	-0.3		0.7s	6.00nm			4.4mb
LIC	41.90	107 P	29	26.45	-0.8		1.5s	42.00nm			4.6mb	SDF	70.57	338 iP	35	31.20	-0.4
	1.1s	11.50nm			4.5mb	N	12s	0.30um				YKA	70.94	28 eP	35	33.10	-0.8
Z	20s	0.40um			4.3MsZ			e	31	02.00			0.6s	6.00nm			4.4mb
KIC	42.09	106 P	29	28.89	0.0			eS	32	42.00		OBN	72.36	324 iPd	35	42.20	0.0
	1.2s	21.50nm			4.7mb	CIT	28.72	327 eP	30	23.20	1.9		1.0s	88.00nm			5.4mb
EPF	42.69	50 eP	29	34.40	0.8	LZH	29.76	291 iPd	30	30.50	-0.1			e	35	57.00	53kmX
LPF	43.22	43 eP	29	38.20	0.4		1.5s	72.00nm			4.8mb	STW	72.91	44 P	35	46.55	1.0
	0.9s	12.30nm			4.7mb			pP	30	47.50	72kmX	KAF	73.48	333 iP	35	48.40	-0.2
MFF	43.33	45 eP	29	39.10	0.4			sP	30	56.00			0.5s	43.20nm			5.4mb
	1.3s	32.85nm			4.9mb			PP	33	24.00		PYA	73.55	312 eP	35	47.00	-2.3
LFF	43.45	48 eP	29	39.90	0.2	KKM	31.97	226 ePd	30	49.50	-0.3	GMW	73.71	44 eP	35	51.14	0.9
GRR	43.46	43 eP	29	39.90	0.2	YAK	32.49	352 iPd	30	53.30	-0.3	KIV	73.82	312 eP	35	51.20	0.2
	1.0s	19.60nm			4.8mb		1.0s	86.00nm			5.0mb		1.0s	132.00nm			5.5mb
LPO	43.69	48 eP	29	41.60	0.0			e	32	06.00	387km	JCW	73.93	43 P	35	52.22	0.8
LSF	44.34	46 eP	29	47.10	0.2			iS	35	36.00		NUR	75.04	332 iP	35	57.40	0.0
LPZ	44.71	212 P	29	52.40	1.5			i	40	32.00			0.4s	33.80nm			5.4mb
TCF	44.80	46 eP	29	50.80	0.1	BOD	32.56	336 iPd	30	54.10	-0.2	ASR	75.08	45 P	35	58.65	0.6
LPB	44.91	212 P	29	50.60	-1.6	ZAK	33.39	318 iPd	31	02.00	0.6	WTV	75.34	43 P	35	59.56	0.1
BGF	45.30	46 eP	29	54.70	0.1		1.3s	73.00nm			4.8mb	EBG	75.34	44 P	36	00.32	0.9
	0.9s	15.05nm			4.9mb			e	35	52.00		SAW	75.66	43 P	36	01.45	0.3
AVF	45.70	46 eP	29	57.80	0.1	MOY	35.24	319 eP	31	13.00	-3.9X	VIPM	76.46	46 P	36	06.59	0.8
	0.9s	15.55nm			5.0mb	LOE	36.01	258 iPd	31	24.00	0.2	LGPM	76.74	50 eP	36	07.73	0.4
SSF	45.87	46 eP	29	59.10	0.1	CHTO	37.77	262 iPd	31	39.00	0.7	MNK	77.50	326 eP	36	08.00	-3.0X
	1.1s	24.40nm			5.1mb		0.8s	67.17nm			5.0mb	UPP	78.21	334 iP	36	14.20	-0.6
SMF	45.99	46 eP	30	00.20	0.2			e	33	46.10			0.7s	100.00nm			5.7mb
	1.1s	17.60nm			5.0mb	NST	38.18	257 eP	31	44.10	2.5X	NB2	79.72	337 P	36	22.80	0.0
LOR	46.15	45 eP	30	01.20	-0.1	BDT	38.40	260 eP	31	39.20	-4.3X		0.7s	38.50nm			5.3mb
Z	23s	0.15um			3.9MsZ			0.6s	46.40nm		5.0mb	TLB	82.55	318 ePd	36	37.50	-0.2
LBF	46.16	46 eP	30	01.20	-0.2	ILT	45.31	21 iPd	32	37.60	-0.7	VRI	82.56	319 ePd	36	38.00	0.3
	1.5s	28.75nm			5.1mb		0.8s	38.00nm			4.8mb	HVU	82.78	46 eP	36	40.34	1.2
LPL	47.71	48 eP	30	14.80	0.9	NVS	46.33	319 iPd	32	46.10	-0.3	UZH	83.29	323 iPc	36	42.20	0.9
LPG	47.72	48 eP	30	15.10	1.1		1.4s	93.00nm			4.9mb		1.0s	42.00nm			5.1mb
HAU	47.97	45 eP	30	15.20	-0.4			e	34	13.00	448kmX	DUG	83.64	47 eP	36	43.03	-0.4
Z	21s	0.10um			3.8MsZ	FITZ	49.54	196 eP	33	10.70	-0.6		0.9s	10.44nm			4.6mb
BSF	48.22	45 eP	30	17.10	-0.6			e	34	25.90	367kmX			epP	38	13.01	393km
CDF	48.66	45 eP	30	20.70	-0.4	SVW	52.43	34 eP	33	32.60	0.3	GSC	83.67	53 eP	36	44.45	0.8
CPUP	50.03	194 eP	30	32.09	0.5		0.9s	8.30nm			4.1mb	HRI	83.77	305 Pd	36	44.90	0.7
MOX	51.89	43 eP	30	45.00	-0.6	TTA	52.44	32 eP	33	32.00	-0.4	CSP	83.82	54 eP	36	44.85	0.4
CLL	52.87	42 e(P)	30	53.00	0.1		0.7s	2.80nm			3.7mb X	KSHT	83.85	305 P	36	45.60	1.1
KHC	52.89	45 P	30	53.50	0.3	ASPA	53.64	186 eP	33	40.40	-1.0	FRB	84.02	12 eP	36	45.50	0.8
	1.3s	12.00nm			4.7mb		0.4s	16.00nm			4.7mb		0.9s	21.00nm			4.9mb
		e	31	16.50				eS	40	39.50		GLH	84.12	304 P	36	46.80	1.0
GEC2	52.93	45 P	30	52.10	-1.5			eScs	42	50.00		MMR	84.14	305 P	36	47.10	1.0
	1.1s	5.48nm			4.4mb	IMA	53.82	28 eP	33	42.40	0.0	PEC	84.18	54 eP	36	46.42	0.3
BRG	53.39	43 eP	30	57.70	1.0		0.6s	2.80nm			3.8mb X		0.8s	6.60nm			4.5mb
	1.5s	23.00nm			4.9mb	BRVK	53.88	316 iPd	33	43.00	0.2	ADI	84.23	305 P	36	47.10	0.7
ZST	55.11	46 eP	31	08.40	-1.0		1.0s	98.00nm			5.1mb	ATZ	84.34	305 P	36	47.80	0.9
		e	36	55.70				eS	40	44.00		HRLH	84.39	305 Pd	36	48.70	1.5
BW06	56.52	307 eP	31	18.86	-1.1	CP2	54.07	34 eP	33	44.40	0.0	MSL	84.44	304 P	36	48.30	0.8
	1.3s	5.77nm			4.4mb	CRP	54.12	34 eP	33	37.13	-7.5X	DAU	84.50	46 eP	36	48.57	0.6
SPC	57.25	45 eP	31	15.40	-9.6X	PMR	55.57	33 eP	33	52.60	-2.1	MSU	85.00	48 eP	36	51.24	0.9
		e	31	25.80			0.6s	8.80nm			4.3mb	MKT	85.42	303 P	36	52.70	0.4
SRU	57.40	303 eP	31	26.26	0.0	HYB	55.98	271 eP	33	58.00	-0.2	BRG	85.86	329 iPd	36	54.00	0.0
DAU	57.88	304 eP	31	29.39	-0.4	FBA	56.19	29 eP	33	58.14	-0.8		1.0s	19.00nm			4.9mb
MSU	58.73	302 eP	31	36.41	0.8		0.6s	1.45nm			3.5mb X	CLL	85.97	329 iPc	36	54.30	-0.2
YKA	60.78	330 eP	31	48.20	-0.8	TOA	56.96	33 eP	34	04.40	-0.1		1.3s	30.00nm			5.0mb
	0.8s	2.30nm			4.4mb		2.1s	349.90nm			5.4mb	SAGI	86.17	303 Pd	36	55.60	-0.3
MLR	61.16	49 eP	31	49.00	-3.0X	KLU	57.11	34 eP	34	04.92	-0.6	MBH	86.25	302 Pd	36	56.00	-0.4
		e	36	39.50		BALM	58.87	34 (P)	34	17.00	-0.6	RSSD	86.52	40 eP	36	57.84	0.2
BGCA	63.60	96 eP	32	08.89	0.2	POO	59.59	275 iPd	34	22.60	-0.4		0.7s	9.37nm			4.7mb
OBN	67.11	38 eP	32	30.00	-0.6		1.0s	70.00nm			5.1mb	ULM	86.54	32 eP	36	59.00	1.7
	1.4s	47.00nm			5.5mb	MEEK	59.60	201 eP	34	21.70	-1.1	PV10	87.08	47 eP	37	00.53	0.1
		e	32	49.00		KOD	60.15	265 eP	34	27.50	0.4			epP	38	30.82	391km
S.D. = 0.7 on 40 of 42 obs.						ARU	60.21	321 iPd	34	26.50	0.0	GEC2	87.40	327 e(P)	37	01.10	-0.5
							1.0s	100.00nm			5.2mb		0.5s	4.80nm			4.6mb
								e	35	05.00	164kmX	SKO	87.96	318 iP	37	04.20	-0.1
SEP 22, 1994 07h 24m 56.38± 0.14s								e	46	12.00		OHR	88.88	318 iP	37	08.00	-0.6
30.080 N ± 3.1km 138.766 E ± 3.5km						FORT	61.37	190 iPd	34	33.90	-0.5	EKA	88.89	339 P	37	07.00	-1.3
DEPTH = 390.0km ( 3 depth phases)						ARMA	61.40	167 eP	34	34.60	-0.1		0.9s	12.30nm			4.8mb
4.9mb ( 54 obs.)						INK	61.59	25 eP	34	35.00	-0.5	CDF	90.61	330 eP	37	16.20	-0.3
SOUTH OF HONSHU, JAPAN (211)							0.5s	6.00nm			4.4mb		0.7s	11.25nm			4.9mb
MAT	6.46	356 iPc	26	35.20	0.8	STKA	61.67	177 iPc	34	35.60	-0.8	BSF	91.27	330 eP	37	18.90	-0.7
	0.8s	261.19nm			5.3mb		0.4s	7.20nm			4.6mb		0.8s	10.90nm			4.8mb
		eS	27	54.00		MRWA	62.84	202 eP	34	43.70	-0.4	HAU	91.33	330 eP	37	19.10	-0.6
SSE	15.18	278 Pd	28	13.30	0.0		0.4s	13.00nm			4.9mb		0.6s	5.30nm			4.7mb
	0.7s	30.00nm			4.8mb	WOOL	62.97	196 iPc	34	43.80	-1.0	LOR	92.96	331 eP	37	26.50	-0.7
YSS	17.19	9 eP	28	34.30	0.4	MBC	63.80	15 eP	34	49.50	-0.2		0.7s	10.15nm			5.0mb
	0.6s	20.00nm			4.6mb		0.7s	5.00nm			4.3mb	LBF	93.13	331 eP	37	27.30	-0.8
GUMO	17.35	160 P	28	36.90	1.2	BAL	63.90	201 eP	34	50.00	-0.8		0.5s	4.80nm			4.8mb
	1.0s	633.60nm			5.9mb	KLB	64.50	200 eP	34	53.70	-1.0	SSF	93.27	331 eP	37	28.20	-0.4
PJG	17.35	160 P	28	37.00	1.2	MAIO	64.90	299 iPd	34	57.60	0.2		0.7s	11.00nm			5.0mb
GUA	17.41	160 P	28	36.90	0.5	ASH	65.20	301 eP	34	56.40	-2.8X	SMF	93.46	331 eP	37	29.10	-0.4
	0.7s	350.68nm			5.8mb	NWAO	65.90	200 eP	35	03.00	-0.5		0.8s	18.25nm			5.2mb



22d 07h

AVF	93.55	331	eP	37	29.50	-0.4	ENR	0.24	160	Pc	47	19.22	0.3	SUA	0.86	224	eP	56	15.97	-0.3
	0.7s	14.00nm				5.2mb				S	47	22.49					eS	56	29.05	
GRR	93.92	334	eP	37	30.60	-1.0	ROB	0.44	111	P	47	23.31	0.7	HUR	0.90	356	eP	56	15.89	-0.9
	1.1s	30.05nm				5.3mb				S	47	29.83					eS	56	28.10	
BGF	93.94	331	eP	37	31.40	-0.4	RRL	0.59	322	P	47	25.33	-0.6	GOU	0.91	190	eP	56	16.01	-0.8
LPF	94.29	334	eP	37	33.00	-0.3				S	47	32.63					eS	56	27.90	
	1.1s	41.50nm				5.5mb	SBF	0.60	171	Pg	47	25.80	-0.1	SKT	0.97	265	eP	56	16.94	-0.7
MAF	94.33	331	eP	37	33.50	-0.1				Sg	47	33.90		SCM	1.05	103	eP	56	17.96	-0.9
TCF	94.42	331	eP	37	33.70	-0.3	IMI	0.69	142	Pc	47	27.20	-0.2				eS	56	32.12	
	0.8s	7.10nm				4.8mb				S	47	36.26		CFI	1.22	137	eP	56	20.74	-0.4
LSF	94.73	332	eP	37	35.00	-0.4	FIN	0.69	110	P	47	27.53	0.0	PTE	1.24	170	eP	56	21.08	-0.4
	1.0s	21.20nm				5.2mb				S	47	36.80		PWL	1.35	155	eP	56	22.35	-0.6
EEO	96.33	25	eP	37	42.00	-0.6	RSP	0.70	357	P	47	26.73	-0.9	RND	1.36	12	eP	56	22.16	-1.1
MIAR	98.95	41	ePDIF	37	52.89	-1.8				S	47	35.42		DHY	1.40	43	eP	56	22.36	-1.5
LKO	127.78	313	PKP	43	17.98	-0.3	PCP	0.89	84	P	47	31.46	0.6	TRF	1.42	345	iP	56	23.42	-0.8
	0.7s	10.50nm								S	47	43.21		CGLM	1.43	238	eP	56	23.61	-0.6
TIC	129.60	310	PKP	43	21.41	-0.3	LSD	1.01	354	P	47	32.99	0.0	NCG	1.44	243	eP	56	23.70	-0.7
	0.4s	4.50nm								S	47	45.90		CRP	1.51	238	eP	56	24.64	-0.9
KIC	129.62	310	PKP	43	21.57	-0.2	FRF	1.01	208	Pg	47	32.90	0.1	SPU	1.52	235	eP	56	25.26	-0.3
	0.5s	6.50nm								Sg	47	45.80		CKN	1.55	237	eP	56	26.80	0.9
LIC	129.91	310	PKP	43	22.05	-0.2	LPG	1.11	340	Pg	47	35.20	0.4	CP2	1.55	239	eP	56	25.75	-0.3
	0.8s	10.00nm								Sg	47	49.40		TOA	1.56	88	P	56	26.10	0.0
ARE	149.19	71	ePKP	44	03.00	6.2X	LPL	1.14	339	Pg	47	35.80	0.6	CKT	1.57	237	eP	56	26.63	0.4
LPAZ	151.81	67	PKP	44	01.90	0.7				Sg	47	49.50		NKA	1.59	213	eP	56	28.49	2.2
		i		45	44.60		LRG	1.21	215	Pg	47	36.50	0.3	MPA	1.60	178	eP	56	25.64	-0.9
LPB	151.97	67	PKP	44	10.00	8.9X				Sg	47	52.70		BGL	1.61	241	eP	56	27.09	0.3
		e		45	46.00		LMR	1.26	207	Pg	47	37.20	0.1	KTH	1.62	337	eP	56	26.11	-0.8
										Sg	47	53.30					eS	56	44.80	
S.D. = 0.8 on 122 of 130 obs.							PGF	2.27	146	Pn	47	50.10	-1.8	SLKM	1.62	193	eP	56	26.29	-0.6
* SEP 22, 1994 07h 51m 14.23± 0.95s										Sn	48	15.50		CKL	1.63	238	eP	56	27.24	0.2
39.628 N ±14.2km 29.321 E ±14.0km							S.D. = 0.7 on 17 of 17 obs.							GLI	1.67	135	eP	56	27.03	-0.5
DEPTH = 5.0km (geophysicist)							* SEP 22, 1994 08h 50m 53.81± 0.81s							MCK	1.68	8	eP	56	27.05	-0.6
TURKEY (366)							6.904 N ±18.8km 73.005 W ±15.9km							VZW	1.74	125	eP	56	27.92	-0.7
ML 2.8 (ISK).							DEPTH = 160.2 ± 12.4 km							VLZ	1.78	121	eP	56	28.15	-1.0
							4.3mb ( 1 obs.)							KLU	1.79	108	eP	56	28.60	-0.8
							NORTHERN COLOMBIA ( 99)										eS	56	51.11	
ALT	0.84	133	ePg	51	31.00	0.0	BMG	0.18	337	iPc	51	17.00	0.1	SDG	1.90	75	eP	56	30.72	-0.1
			eSg	51	42.00		FUQ	1.60	207	iPc	51	25.00	-0.9	TZL	1.91	89	eP	56	31.52	0.5
KCT	0.97	310	ePn	51	33.20	0.1	BOG	2.50	205	iPd	51	37.00	0.8	FID	1.97	131	eP	56	31.45	-0.4
EDC	1.33	303	ePn	51	39.00	-0.3				eS	52	07.50		SEW	1.99	179	eP	56	32.04	0.1
ISK	1.45	352	ePn	51	40.70	-0.4	CEOS	5.09	65	iP	52	09.90	0.5	PAX	2.07	63	eP	56	33.37	0.1
CTT	1.66	336	ePn	51	44.70	0.6				eS	53	05.30		RDT	2.07	224	eP	56	32.76	-0.5
S.D. = 0.5 on 5 of 5 obs.							GUAN	7.88	67	eP	52	46.40	-0.5	BWN	2.10	0	eP	56	34.38	0.8
* SEP 22, 1994 08h 23m 11.80± 1.18s							YKA	63.23	340	eP	01	06.90	0.0	DFR	2.15	227	eP	56	33.97	-0.5
49.692 N ±31.8km 18.782 E ±13.7km							ASPA	149.25	234	ePKP	10	24.90	3.7X	THY	2.18	50	eP	56	35.13	0.3
DEPTH = 5.0km (geophysicist)										0.5s	2.30nm	4.3mb	LTI	2.20	158	eP	56	33.44	-1.6	
CZECH AND SLOVAK REPUBLICS (547)							WR2	150.46	241	iPKPc	10	28.10	5.1X	HIN	2.22	138	eP	56	34.74	-0.7
ML 3.2 (CLL).										0.7s	3.30nm					eS	57	00.14		
OKC	0.44	289	iPg	23	20.00	-0.6				0.4s	5.20nm		NNL	2.23	204	eP	56	35.54	0.1	
			(Sg)	23	30.70		S.D. = 1.0 on 6 of 8 obs.							REF	2.23	226	eP	56	35.33	-0.3
SPC	1.08	117	iPnd	23	32.60	-0.1	* SEP 22, 1994 09h 36m 44.39± 0.99s										eS	57	01.54	
			iSn	23	54.10		39.583 N ±14.9km 29.311 E ±14.4km							RDN	2.23	227	eP	56	33.20	-2.4
			Lg	23	58.00		DEPTH = 5.0km (geophysicist)							NCT	2.26	229	eP	56	36.53	0.6
ZST	1.86	217	e(P)	23	53.60	9.0X	TURKEY (366)							RSO	2.27	226	eP	56	35.92	-0.3
PSZ	1.92	157	e(Pn)	23	54.95	9.4X	ML 2.8 (ISK).							RDW	2.27	226	eP	56	36.16	-0.1
			e	24	01.15		ALT	0.81	130	ePg	37	00.70	0.0	MTU	2.28	156	eP	56	37.91	1.6
			e	24	10.90					eSg	37	12.00		RED	2.30	225	eP	56	36.32	-0.3
			e	24	28.55		KCT	0.99	313	ePn	37	03.20	-0.5	DDM	2.38	42	eP	56	37.95	0.2
PRU	2.76	278	Pg	23	58.20	0.7	EDC	1.35	305	ePn	37	10.00	0.3	WRH	2.48	14	eP	56	37.63	-1.5
	0.6s	14.20nm					ISK	1.49	353	ePn	37	11.70	-0.2	NEA	2.51	4	eP	56	38.61	-0.9
			Sn	24	20.90		CTT	1.70	337	ePn	37	15.20	0.3	HDA	2.60	25	eP	56	39.79	-1.0
			Sg	24	34.30		S.D. = 0.5 on 5 of 5 obs.							SGAM	2.60	126	eP	56	39.26	-1.6
BRG	3.32	293	ePg	24	05.70	0.3	* SEP 22, 1994 09h 56m 00.29s							DJE	2.61	40	eP	56	41.54	0.6
			iSg	24	47.50		62.082 N 149.486 W							ILIM	2.62	222	eP	56	40.88	-0.3
GEC2	3.43	258	Pn	24	03.90	-3.2X	DEPTH = 44.7km							INE	2.67	222	eP	56	41.71	-0.3
	0.6s	1.08nm					CENTRAL ALASKA ( 1)							CCB	2.68	16	eP	56	40.15	-1.8
			Pg	24	13.60		<AEIC>. ML 2.8 (AEIC), 3.1							CNPM	2.70	199	eP	56	42.12	-0.2
KHC	3.44	263	ePn	24	07.00	-0.2	(PMR).							IVS	2.72	222	eP	56	43.36	0.6
			ePg	24	14.50		GHO	0.41	139	eP	56	09.85	-0.4							



[illegible]



22d 12h

\* SEP 22, 1994 12h 51m 01.57± 0.73s  
19.820 N ± 9.2km 109.189 W ± 10.3km  
DEPTH = 10.0km (geophysicist)  
4.1mb ( 9 obs.)

REVILLA GIGEDO ISLANDS REGION ( 53)

TUC	12.52	354	eP	54	04.92	2.2X
GLA	14.11	340	eP	54	23.38	-0.3
PEC	15.71	335	(P)	54	44.65	0.1
	1.4s				27.07nm	4.3mb
CSP	16.14	335	eP	54	50.47	0.2
GSC	16.82	338	eP	54	59.24	0.4
BCH	18.08	330	eP	55	14.38	-0.2
ARUT	18.28	349	eP	55	18.11	0.9
PV10	18.49	0	eP	55	19.16	-0.7
PV09	18.61	0	eP	55	22.56	1.2
MSU	18.81	353	eP	55	25.14	1.5
SRU	19.26	357	eP	55	27.81	-1.4
TNP	19.49	341	eP	55	31.60	-0.4
	1.5s				39.82nm	4.5mb
MEMM	19.71	337	eP	55	34.99	0.9
EMUT	19.98	356	eP	55	36.95	-0.3
SAO	20.00	330	eP	55	36.81	-0.4
	0.9s				8.87nm	4.1mb
MIAR	20.16	40	eP	55	38.33	-0.6
	0.8s				4.51nm	3.9mb
COE	20.51	331	eP	55	43.07	0.5
ARN	20.52	331	eP	55	41.97	-0.7
DUG	20.54	352	eP	55	42.97	-0.1
	1.1s				16.02nm	4.3mb
CMB	20.59	334	eP	55	41.60	-1.9
	1.3s				11.63nm	4.1mb
DAU	20.60	356	eP	55	43.59	-0.3
KVN	20.65	340	eP	55	45.63	1.4
HVU	22.10	353	eP	55	59.29	0.4
ORV	22.34	334	eP	56	01.20	0.1
BW06	22.89	359	eP	56	06.77	0.0
	1.2s				6.23nm	4.0mb
FVM	24.36	38	(P)	56	20.82	0.1
INK	50.81	349	eP	00	03.50	-0.4
	1.0s				2.00nm	4.0mb
LPAZ	54.00	129	P	00	29.90	0.8
MBC	56.70	357	eP	00	46.50	-0.7
	1.0s				6.00nm	4.6mb
CPUP	68.09	130	eP	02	03.63	-0.2
WRA	120.60	258	PKP	10	02.00	6.1X
	0.8s				0.40nm	
S.D. = 0.8 on 29 of 31 obs.						
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SEP 22, 1994 14h 24m 33.95± 0.18s						
32.240 S ± 4.6km 71.836 W ± 4.2km						
DEPTH = 26.9km ( 20 depth phases)						
5.6mb ( 43 obs.) 5.2MsZ ( 29 obs.)						
NEAR COAST OF CENTRAL CHILE (135)						
Mw 5.5 (HRV). Ms 5.1 (BRK). Felt						
(IV) at Guardia Vieja, Los						
Andes, Petorca, San Felipe,						
Valparaiso and Zapallar; (II) at						
Illapel, Los Vilos and Santiago.						
CENTROID, MOMENT TENSOR (HRV)						
Data Used: GDSN						
L.P.B.: 31S, 37C						
Centroid Location:						
Origin Time 14:24:38.4 0.4						
Lat 32.07S 0.05 Lon 71.90W 0.07						
Dep 27.0 FIX Half-duration 1.1						
Moment Tensor; Scale 10**17 Nm						
Mrr= 0.61 0.05 Mtt=-1.33 0.06						
Mff= 0.72 0.06 Mrt=-0.89 0.14						
Mrf= 1.02 0.09 Mtf= 0.33 0.06						
Principal Axes:						
T Val= 1.74 Plg=46 Azm=259						
N 0.14 33 126						
P -1.88 25 18						
Best Double Couple:Mo=1.8*10**17						
NP1:Strike= 61 Dip=36 Slip= 21						
NP2: 314 78 124						
MDZ	2.60	105	iP	25	20.20	5.0X
			iS	25	45.20	
LPA	11.90	107	eP-	27	24.00	-0.8
			ePP	27	36.00	
			eS	29	40.00	
CPUP	13.96	69	P	27	54.10	2.0
ARE	15.71	1	eP	28	21.00	5.6X
LPB	16.00	13	P	28	20.00	0.7
	1.0s				344.00nm	5.4mb

			S	31	34.00	
			LR	34	02.00	
LPAZ	16.23	13	P	28	23.00	0.6
	0.8s				251.59nm	5.4mb
UFRS	17.86	88	eP	28	44.20	2.0
NNA	20.68	346	iPd	29	14.30	-0.2
	1.3s				153.85nm	5.2mb
Z	20s				2.84um	4.6MsZ
RSTA	21.40	75	eP	29	19.90	-1.9
VAO	23.83	74	eP	29	45.60	-0.2
BDFB	27.23	58	P	30	20.00	2.1
	1.0s				381.63nm	6.0mb
BAO	27.25	58	eP	30	16.10	-2.0
PSO	33.65	350	eP	31	17.00	1.9
SOB1	36.68	58	eP	31	40.10	-0.4
BOG	36.72	356	eP	31	38.00	-3.2X
			eS	37	37.60	
ITR	38.78	60	eP	31	56.90	-1.3
BMG	39.11	358	eP	32	07.00	6.1X
PPM	57.11	329	(P)	34	21.50	0.4
SPA	57.94	180	iPc	34	25.90	-0.2
	1.0s				44.00nm	5.5mb
Z	16s				0.35um	4.6MsZ
SBA	64.83	192	eP	35	14.00	1.9
HBF	65.32	352	P	35	15.30	-0.4
GOGA	66.21	349	P	35	19.80	-1.6
	1.2s				9.67nm	4.8mb
					pP	35 28.30 27km
JSC	66.76	352	P	35	23.60	-1.3
LHS	66.90	352	P	35	24.50	-1.3
					pP	35 33.10 28km
SYO	67.41	159	ePc	35	28.00	-0.7
MYNC	67.95	349	P	35	40.00	7.6X
Z	20s				0.86um	5.0MsZ
CEH	68.11	354	P	35	32.70	-0.7
	1.1s				103.36nm	5.9mb
OXF	68.42	344	P	35	33.60	-1.8
Z	20s				0.44um	4.7MsZ
MIAR	69.51	341	P	35	40.60	-1.4
	1.3s				100.11nm	5.8mb
Z	20s				0.66um	4.9MsZ
					pP	35 49.40 28km
NAV	69.70	352	P	35	41.90	-1.3
RUV	69.98	264	eP	35	45.40	0.1
	1.6s				577.10nm	6.4mb
CVL	70.13	354	P	35	45.80	0.1
					pP	35 54.30 27km
TPT	70.27	264	eP	35	46.00	-1.1
	1.7s				611.70nm	6.4mb
PMO	70.50	264	eP	35	47.20	-1.3
	1.4s				216.10nm	6.1mb
PAE	70.63	261	eP	35	49.70	0.4
	1.3s				290.30nm	6.2mb
PPT	70.67	261	eP	35	50.00	0.4
	1.7s				1079.30nm	6.7mb X
DON	71.10	345	P	35	52.30	0.6
MEO	71.25	337	iPc	35	51.50	-1.2
WMOK	71.28	337	P	35	51.10	-1.8
	1.5s				100.22nm	5.7mb
Z	20s				0.81um	5.0MsZ
					pP	35 59.70 28km
TUL	71.42	340	iPc	35	52.50	-1.1
OCO	71.57	338	iPd	36	02.20	7.6X
MCWV	71.92	354	P	36	10.00	13.5X
Z	19s				1.71um	5.3MsZ
FVM	71.98	345	P	35	55.80	-1.2
	1.4s				183.00nm	5.9mb
					pP	36 04.10 27km
PNJ	72.81	358	iP	36	02.90	1.2
GPD	72.93	358	P	36	03.40	0.9
TBR	73.05	358	P	36	02.70	-0.4
ACO	73.18	337	iPc	36	03.50	-0.6
CER	73.94	119	iPd	36	07.00	-1.8
	1.0s				140.00nm	5.9mb
TUC	74.00	326	P	36	10.80	1.8
	1.5s				47.44nm	5.3mb
Z	20s				1.32um	5.2MsZ
LIC	74.06	72	P	36	09.30	-0.3
	1.0s				45.50nm	5.5mb
Z	20s				3.50um	5.6MsZ
BINY	74.17	357	P	36	09.70	0.0
	1.2s				116.89nm	5.8mb
Z	21s				1.22um	5.2MsZ
TIC	74.31	72	P	36	10.72	-0.4
	0.9s				37.00nm	5.4mb
KIC	74.37	72	P	36	11.24	-0.2
	0.9s				65.50nm	5.6mb

HRV	74.38	0	P	36	11.20	0.4
	0.9s				72.89nm	5.7mb
Z	22s				0.93um	5.0MsZ
					pP	36 19.60 27km
MAW	74.82	164	eP	36	13.50	0.3
	1.0s				53.30nm	5.5mb
CBKS	75.30	338	P	36	16.60	0.2
SUR	75.53	119	iPd	36	24.50	6.3X
	1.0s				120.00nm	5.9mb
LKO	75.57	69	Pc	36	17.98	-0.4
	1.0s				91.00nm	5.8mb
LBNH	76.11	360	P	36	21.20	0.5
	1.0s				114.53nm	5.9mb
Z	22s				0.84um	5.0MsZ
					pP	36 29.50 27km
POF	76.34	116	iPd	36	24.00	1.5
RSNY	76.46	358	P	36	22.50	-0.2
	1.0s				153.09nm	6.0mb
					pP	36 31.20 28km
GLA	76.56	324	P	36	23.60	0.0
					pP	36 32.60 29km
WIN	77.46	109	iPd	36	29.50	0.4
	0.5s				46.00nm	5.8mb
LMN	77.99	5	eP	36	31.50	0.4
	1.0s				37.00nm	5.4mb
GLD	78.03	334	P	36	32.50	0.8
	1.6s				84.82nm	5.5mb
					pP	36 40.80 26km
GOL	78.04	334	P	36	31.70	-0.2
	1.6s				89.63nm	5.5mb
Z	19s				0.94um	5.1MsZ
					pP	36 40.00 26km
PV10	78.33	331	P	36	32.50	-1.0
PV08	78.34	331	P	36	33.70	0.0
PEC	78.41					



ARN	83.33	322	P	37	00.60	0.9		Z	20s	1.60um	5.7MsZ	CDD	0.65	218	eP	21	35.02	-0.9	
COE	83.33	322	P	37	00.50	0.8		N	20s	0.30um					eS	21	46.70		
KSR	83.43	116	iPd	37	01.00	0.2		E	20s	1.20um		HOM	0.66	71	eP	21	34.92	-1.0	
	0.9s	69.23nm				5.8mb				i	43 29.50	PDB	0.76	298	eP	21	35.92	-1.0	
PTI	83.48	331	P	36	59.80	-0.7	MOS	126.69	42	ePKP	43 36.00				eS	21	48.24		
TMI	83.66	332	P	37	01.20	-0.3	Z	19s	2.10um	5.8MsZ		CNPM	0.84	84	eP	21	36.98	-0.8	
BKS	84.09	322	eP	37	08.38	4.9X	KIV	128.41	57	ePKP	43 39.50				eS	21	49.95		
	Z	19s				5.1MsZ				e	43 48.20	RED	0.98	3	eP	21	38.62	-0.9	
			eS	47	32.38		KER	129.60	70	ePKP	43 42.00				eS	21	52.92		
			eLR	05	00.38		ARU	138.32	40	iPKPc	43 58.60	0.6	NNL	1.00	52	eP	21	39.46	-0.2
SLR	84.55	117	eP	37	04.50	-1.9	Z	20s	1.00um	5.6MsZ		RSO	1.02	3	eP	21	39.37	-0.8	
	1.0s	65.00nm				5.8mb	E	18s	1.00um						eS	21	54.20		
ORV	84.99	324	ePc	37	07.35	-0.6				e	44 06.00	RDW	1.04	2	eP	21	39.53	-0.9	
	Z	18s				5.2MsZ				e	46 52.00	REF	1.05	4	eP	21	39.70	-0.8	
			iS	47	42.35		ASH	139.24	68	ePKP	43 56.90	-3.3X			eS	21	54.72		
			eSPc	48	51.35		SVE	139.30	38	ePKPc	44 01.50	1.8	RDN	1.07	3	eP	21	39.97	-0.8
			ePS	48	54.35					i	46 52.20				eS	21	55.07		
			iSS	53	23.35		MAIO	139.91	70	iPKPd	43 53.40	-8.2X	NCT	1.12	358	eP	21	40.46	-0.8
			eLQ	00	22.35					i	47 03.00		DFR	1.15	4	eP	21	40.83	-0.9
			eLR	05	47.35		KOD	144.19	121	ePKP	44 08.00	-2.0	RDT	1.16	11	iP	21	40.66	-1.0
JAQ	85.75	358	eP	37	11.50	0.1	BRVK	145.79	41	iPKPc	44 11.00	-0.2			eS	21	56.78		
BFT	85.90	118	eP	37	14.00	0.7				1.1s	147.00nm		NKA	1.54	31	eP	21	47.79	1.3
LRM	85.97	333	ePc	37	13.40	0.4		Z	20s	0.81um	5.5MsZ	SLKM	1.70	50	eP	21	47.85	-0.9	
			e	37	21.40	25km		N	20s	0.67um		CKL	1.78	8	iP	21	49.12	-0.7	
WDC	86.29	324	ePc	37	16.11	1.7	POO	146.29	105	iPKPd	44 13.40	0.3	SPU	1.79	13	eP	21	48.89	-1.0
	Z	18s				5.0MsZ				1.5s	152.78nm		CKT	1.79	10	eP	21	49.24	-0.8
			iS	47	52.11		GBA	146.34	116	PKP	44 13.00	-0.1	CKN	1.82	11	eP	21	49.87	-0.4
			eSP	48	59.11		KUSJ	149.33	301	PKP	44 20.30	3.2X	BGL	1.84	7	eP	21	50.09	-0.6
			ePS	49	01.11		HYB	149.47	112	ePKP	44 18.50	0.4	SEW						



	i	45	48.60			QIS	16.01	152 eP	28 00.60 -0.8	WOOL	52.05	180 eP	50 07.60 -0.1	
	Sn	46	03.30			FORT		eS	30 43.80		52.10	173 eP	50 07.10 -1.0	
	Sg	46	07.30			ASPA	17.30	173 eP	28 14.50 -3.0X	STKA	56.18	160 iPd	50 37.20 -0.8	
CLL	1.66	276 iPg	45 49.00 -0.3					eS	31 17.50		0.6s	10.50nm	5.0mb	
	iSg	46	14.10			MBL	18.66	217 eP	28 32.00 -2.3	SVE	56.66	325 ePd	50 41.40 0.1	
OKC	2.07	129 (Pg)	45 55.30 0.1				0.4s	9.00nm	4.3mb		2.0s	20.00nm	4.8mb	
	(Sg)	46	21.40			KKM	19.82	308 ePc	28 43.50 -3.8X	ARU	57.69	324 eP	50 49.00 0.5	
KHC	2.42	214 ePn	46 00.00 -0.2				0.7s	67.30nm	5.1mb	SDF	72.58	336 iP	52 24.80 0.5	
	ePg	46	07.50			NANU	22.42	223 eP	29 15.00 1.5	KAF	73.91	331 eP	52 32.20 0.1	
	eSn	46	34.50				0.6s	16.00nm	4.6mb	NUR	75.11	329 eP	52 39.70 0.6	
	eSg	46	44.50			MEEK	23.69	210 iPc	29 26.80 0.9		0.7s	3.90nm	4.4mb	
	e	46	47.50					eS	33 46.40	NB2	81.01	333 P	53 10.30 -1.2	
MOX	2.60	260 ePg	46 08.00 5.3X			FORT	24.50	188 eP	29 33.30 -0.3		0.9s	2.10nm	4.1mb	
	iSg	46	47.00					i	29 45.70	CLL	84.65	323 e(P)	53 31.00 0.7	
GEC2	2.63	209 Pn	46 13.70 10.5X					eS	34 03.10	GEC2	85.38	321 P	53 34.50 0.4	
	0.9s	4.40nm				WOOL	26.31	200 eP	29 50.40 -0.2		0.8s	1.31nm	4.1mb	
ZST	3.11	162 e(P)	47 04.00 54.1X					eS	34 46.20		S.D.	= 0.9 on 30 of 36 obs.		
	S.D.	= 0.4 on 5 of 8 obs.				STKA	26.97	161 eP	29 56.80 0.2		*	SEP 22, 1994 19h 31m 24.90± 1.12s		
	? SEP 22, 1994 16h 01m 59.58± 9.30s						0.7s	4.30nm	4.2mb			21.262 N ± 8.4km 121.694 E ± 11.8km		
	37.766 N ± 34.2km 13.988 W ± 70.9km							e	30 14.70			DEPTH = 67.3 ± 9.6 km		
	DEPTH = 10.0km (geophysicist)					MRWA	27.13	211 eP	29 58.00 -0.1			4.6mb ( 9 obs.)		
	3.5mb ( 2 obs.)						0.3s	6.00nm	4.7mb		TAIWAN REGION	(243)		
	NORTH ATLANTIC OCEAN (402)							e	30 28.00		BBP	0.86	163 iPd	31 40.70 -1.0
	mbLg 3.1 (MDD).					BAL	27.91	209 eP	30 06.00 0.8			eS	31 47.30	
MOE	4.51	79 eP	03 09.20 -0.2			KLB	28.27	206 eP	30 08.70 0.3	PIP	3.09	199 iPc	32 10.50 -1.9	
	S	04	07.30			CHTO	40.89	308 eP	31 55.80 -1.1			eS	32 49.50	
FIG	4.95	96 eP	03 17.70 2.0X				S.D.	= 1.1 on 14 of 17 obs.		CVP	3.54	178 iPd	32 19.00 0.3	
	S	04	16.60				SEP 22, 1994 18h 41m 01.97± 0.77s				iS	33 04.00		
PTO	5.36	49 ePn	03 22.00 0.5				21.253 N ± 4.8km 121.655 E ± 8.4km			SZP	3.87	198 ePd	32 23.00 -0.3	
	eSn	04	37.50				DEPTH = 59.7 ± 7.7 km				eS	32 50.00		
FUL	5.65	206 eP	03 37.30 11.7X				4.6mb ( 15 obs.)			BCP	4.93	192 eP	32 40.00 1.7	
MTE	5.67	60 eP	03 31.20 5.2X				TAIWAN REGION (243)				eS	33 36.00		
	(S)	04	40.50				Felt (II RF) at Basco,			HKC	7.07	280 iP	33 02.60 -5.3X	
EVAL	5.75	90 ePn	03 27.30 0.3				Philippine Islands.			GQP	7.35	174 iPc	33 12.50 0.6	
	eSn													



GBL	1.03	28 P	20 03.39	-0.1	ORV	1.67	299 eP	07 02.14	-2.1	IS		07 56.05	
GULW	1.03	284 P	20 03.30	-0.2	OBHM	1.69	303 P	07 04.17	-0.4	LPB	14.42	13 eP	09 53.00 9.6X
MJ2	1.03	32 P	20 03.58	0.2	OGOM	1.79	301 P	07 05.82	-0.1	LPAZ	14.65	13 P	09 46.80 0.2
VLL	1.09	258 P	20 05.63	1.1	NDHM	1.79	271 P	07 06.82	0.9	VAO	23.08	77 (P)	11 22.00 0.5
ASR	1.10	295 P	20 04.44	-0.3	TNP	2.00	109 ePn	07 05.93	-3.3	CEH	66.62	353 eP	17 13.72 7.7X
BVW	1.14	10 P	20 05.35	0.1	NBPM	2.01	268 P	07 10.53	1.3	LKO	74.67	69 P	17 54.74 -0.4
NAC	1.14	336 P	20 05.65	0.3	ARN	2.06	228 (P)	07 09.74	-0.1		0.6s	3.00nm	4.4mb
WAH2	1.14	21 P	20 05.28	-0.1	GARM	2.06	277 P	07 11.51	1.6	S.D.	= 0.8	on 16 of 18 obs.	
LOCW	1.15	26 P	20 05.64	0.2	CSVN	2.07	245 P	07 11.97	1.9				
TDH	1.21	251 P	20 06.57	-0.1	COE	2.20	228 (P)	07 10.77	-1.2	* SEP 23, 1994	01h 46m 47.94± 1.44s		
VIPM	1.23	195 P	20 07.09	0.1	NTYM	2.41	262 (Pn)	07 12.47	-2.4		39.624 N ± 7.2km	26.216 E ±13.8km	
EBG	1.25	347 P	20 06.95	-0.3						DEPTH = 10.0km	(geophysicist)		
CRF	1.25	25 P	20 06.99	-0.3						TURKEY		(366)	
LNOR	1.33	82 P	20 08.04	-0.5	? SEP 22, 1994	23h 10m 59.77± 1.92s				ML 3.4 (ISK).			
VMM	1.33	264 P	20 09.87	1.3		38.674 N ±15.3km	27.679 E ±21.5km						
RC1	1.35	22 P	20 09.10	0.2		DEPTH = 10.0km	(geophysicist)			EZN	0.22	23 iPg	46 52.10 -0.5
GMO	1.37	204 P	20 09.62	0.2		TURKEY		(366)			eSg	46 57.10	
CDFW	1.38	289 P	20 09.60	0.1		ML 2.8 (ISK).				MFT	1.42	35 iPn	47 14.70 0.9
WPW	1.39	317 P	20 09.56	-0.1						EDC	1.46	60 iPn	47 14.00 -0.3
WRD	1.46	29 P	20 10.16	-0.5	Izm	0.43	230 ePg	11 08.50 0.0		Izm	1.47	146 ePn	47 14.50 0.0
JLK	1.46	289 P	20 10.54	-0.3			eSg	11 16.20		BNT	1.50	60 iPn	47 15.20 0.3
ESD	1.48	291 P	20 13.51	2.4	EZN	1.56	318 ePn	11 27.60 0.1		KCT	1.76	69 ePn	47 18.20 -0.5
BPO	1.50	227 P	20 11.30	-0.2	KCT	1.66	18 ePn	11 29.20 0.2		CTT	2.27	47 ePn	47 26.20 0.1
TBM	1.51	349 P	20 11.03	-0.5	EDC	1.68	5 ePn	11 29.00 -0.3		ISK	2.61	56 ePn	47 31.00 0.2
TWW	1.53	342 P	20 11.41	-0.3		S.D.	= 0.3	on 4 of 4 obs.		MLR	5.87	358 eP	48 17.00 -0.1
SHW	1.53	290 eP	20 11.57	-0.3							S.D.	= 0.5	on 9 of 9 obs.
RCS	1.60	318 P	20 13.92	0.9	* SEP 23, 1994	00h 02m 18.95± 1.28s				& SEP 23, 1994	02h 04m 49.26s		
FL2	1.61	289 P	20 12.60	-0.3		32.130 S ± 6.6km	72.086 W ±13.4km				40.599 N	122.116 W	
FMW	1.62	320 P	20 13.64	0.4		DEPTH = 10.0km	(geophysicist)				DEPTH = 25.4km		
ERK	1.64	293 P	20 13.09	-0.3		OFF COAST OF CENTRAL CHILE	(134)				NORTHERN CALIFORNIA	(36)	
ETW	1.92	357 P	20 17.99	0.6		MD 4.9 (SAN).					<GM-P>. MD 3.2 (GM). ML 3.1		
OD2	1.97	30 P	20 17.02	-1.1	ROCH	1.24	133 iP+	02 40.88 -1.2			(GS), 3.3 (BRK). Felt in the		
WTW	2.01	4 P	20 20.42	1.7			iS						



23d 02h

MOY	30.13	241	eP	17	49.00	0.2	L.P.B.: 20S, 23C		e	44	23.00	57kmX											
YKA	32.64	58	eP	18	11.10	0.3	Centroid Location:		e	47	06.80												
	0.8s	5.80nm			4.6mb		Origin Time	02:37:58.2	0.5	eS	49	16.00											
KAF	36.60	317	iP	18	45.10	0.4	Lat 37.42N 0.08 Lon 142.34E 0.08		BIP	32.23	211	eP	44	23.50	-0.5								
	0.6s	2.80nm			4.2mb		Dep 26.0 FIX Half-duration 1.1		PPR	34.51	224	ePd	44	54.00	10.2X								
NUR	38.39	317	eP	19	00.30	0.6	Moment Tensor; Scale 10**16 Nm		KMI	35.54	262	ePd	44	51.60	-1.3								
NB2	39.83	327	P	19	12.00	0.2	Mrr= 4.78 0.25 Mtt=-2.70 0.39			0.8s	80.00nm			5.7mb									
	1.2s	6.40nm			4.2mb		Mff=-2.08 0.38 Mrt= 2.20 1.03		Z	20s	1.40um			4.7MsZ									
OBN	41.37	305	eP	19	17.00	-7.4X	Mrf=-3.93 1.10 Mtf= 1.34 0.31		N	14s	1.00um												
	2.9s	270.00nm			5.5mb		Principal Axes:		E	14s	0.60um												
		eS		25	36.00		T Val= 6.79 Plg=66 Azm= 67		ILT	37.69	23	iPd	45	09.10	-1.0								
LZH	44.57	230	eP	19	51.00	0.1	N -1.24 7 321		Z	16s	0.30um			4.2MsZ									
	1.5s	26.00nm			4.9mb		P -5.55 23 228		N	16s	0.20um												
Z	15s	0.44um			4.5MsZ		Best Double Couple:Mo=6.2*10**16		E	16s	0.30um												
		pP		19	58.00	23kmX	NP1:Strike=303 Dip=23 Slip= 71		CHTO	41.88	256	ePc	45	45.20	-0.2								
NEW	45.31	69	P	19	56.00	-0.6	NP2: 144 68 98			0.9s	15.98nm			4.7mb									
EKA	47.03	336	Pc	20	09.48	-0.5	KAKJ	1.85	239	P	38	25.20	-0.8	BDT	42.74	254	eP	45	46.10	-6.3X			
	0.5s	2.10nm			4.5mb		S	38	49.10					NST	42.83	251	eP	45	56.00	2.9X			
ULM	47.72	50	eP	20	18.00	2.5	NIIJ	2.49	272	P	38	36.30	1.0	TTA	44.97	35	ePc	46	10.38	0.2			
CLL	49.04	322	eP	20	25.00	-0.7	CHJJ	2.76	247	P	38	38.60	-0.4		0.9s	4.52nm			4.4mb	X			
	1.0s	8.00nm			4.7mb		MAT	3.20	260	iPd	38	46.50	1.1	SVW	45.04	37	ePc	46	11.61	1.0			
DLF	49.36	338	eP	20	28.00	-0.1			eS	39	27.00			0.8s	98.96nm			5.8mb					
DCN	49.37	339	eP	20	28.00	-0.2	MTMJ	3.51	261	P	38	52.30	2.4	IMA	46.27	31	eP	46	20.50	0.1			
MOX	49.88	323	eP	20	33.20	1.0	IIDJ	3.80	245	P	38	55.60	1.7		0.2s	3.80nm			5.0mb				
PRU	50.10	321	eP	20	35.00	1.1	TSRJ	5.22	253	P	39	15.30	1.4	TAPN	46.50	274	P	46	23.08	0.2			
KIV	50.70	295	eP	20	40.10	1.5	HOOJ	5.27	9	eP	39	14.20	-0.4		0.5s	55.00nm			5.8mb				
	1.2s	13.00nm			4.7mb				eS	40	10.50		KDC	46.66	42	eP	46	22.40	-0.9				
Z	19s	0.10um			3.8MsZ		MRRJ	5.30	352	eP	39	17.50	2.5		0.9s	48.90nm			5.5mb				
GRF	50.87	323	eP	20	40.70	0.9	WKYJ	6.08	243	P	39	25.80	-0.3	CP2	46.68	37	ePc	46	24.50	0.7			
Z	18s	0.10um			3.9MsZ		KUSJ	6.23	18	eP	39	24.70	-3.4X	CRP	46.72	37	ePc	46	24.54	0.5			
KHC	51.08	321	eP	20	43.00	1.6			eS	40	31.30		ODAN	46.97	274	P	46	26.42	-0.1				
		e		21	13.00		ASAJ	6.94	3	eP	39	35.90	-2.2X	RAMN	47.56	274	P	46	30.84	-0.4			
TMI	51.16	66	eP	20	43.27	0.9	YONJ	7.28	257	eP	39	44.20	1.3	JIRN	47.57	275	P	46	31.52	0.1			
PSZ	51.27	316	e(P)	20	44.10	1.2	TKSJ	7.31	246	P	39	44.10	0.7		0.9s	96.00nm			5.9mb				
GEC2	51.34	321	P	20	43.90	0.5	SHK	8.11	254	eP	39	56.80	2.2	GUN	47.70	276	P	46	32.40	-0.1			
	0.9s	3.06nm			4.3mb		SHNJ	9.47	254	eP	40	15.70	2.4		0.9s	158.00nm			6.1mb				
CDF	52.66	326	eP	20	53.50	0.1	VLA	9.82	310	iPd	40	24.00	5.9X	PMR	48.17	37	eP	46	33.62	-1.5			
	0.9s	4.10nm			4.4mb		YSS	9.84	2	eP	40	15.00	-3.3X		0.9s	19.19nm			5.1mb				
FLN	53.25	333	eP	20	56.50	-1.1			0.9s	50.00nm		5.8mb		Z	19s	0.25um			4.2MsZ				
	0.9s	9.00nm			4.7mb		Z	16s	3.00um			4.6MsZ		PKI	48.23	276	P	46	35.84	-0.7			
DUG	53.94	68	eP	21	03.52	0.6	N	16s	3.20um						0.8s	46.00nm			5.6mb				
	1.3s	10.86nm			4.7mb		E	15s	2.00um					KKN	48.23	276	P	46	36.14	-0.3			
EEO	53.95	37	eP	21	02.50	-0.3			eS	42	00.00				0.7s	154.00nm			6.1mb				
LPF	54.03	333	eP	21	02.70	-0.6	KUMJ	10.37	247	P	40	26.90	1.2	DMN	48.45	276	P	46	37.82	-0.4			
	0.6s	5.30nm			4.7mb		KAGJ	11.06	241	eP	40	35.50	0.4	GKN	48.65	277	P	46	39.30	-0.3			
LOR	54.22	329	eP	21	04.30	-0.5	SKR	16.78	32	eP	41	48.10	-2.1		1.0s	272.00nm			6.2mb				
SSF	54.47	329	eP	21	06.10	-0.5			0.9s	150.00nm		5.1mb		FBA	48.67	32	ePc	46	39.04	0.0			
	1.1s	7.55nm			4.6mb		Z	16s	2.20um			3.8MsZ			0.9s	4.55nm			4.5mb				
LBF	54.49	329	eP	21	06.10	-0.7	N	16s	1.30um					DANN	49.19	278	P	46	43.90	0.0			
AVF	54.75	329	eP	21	08.20	-0.5	E	16s	1.30um						0.8s	312.00nm			6.4mb				
	0.9s	5.55nm			4.6mb				e	44	56.00			TOA	49.53	36	eP	46	46.20	0.4			
SMF	54.84	329	eP	21	08.50	-0.9	SSE	18.35	257	eP	42	08.50	-1.3		1.1s	78.10nm			5.7mb				
BGF	55.04	329	eP	21	10.30	-0.6			1.0s	46.00nm		4.6mb		KOLN	49.58	277	P	46	46.46	-0.3			
	0.8s	7.10nm			4.7mb		Z	16s	3.10um			4.2MsZ			1.4s	232.00nm			6.0mb				
MFF	55.35	332	eP	21	12.70	-0.3	N	14s	0.70um					KLU	49.71	37	iPc	46	46.75	-0.4			
	1.1s	13.65nm			4.9mb		E	14s	2.10um					PYUN	49.91	278	P	46	49.02	-0.3			
TCF	55.39	330	eP	21	12.80	-0.6			e	42	11.00				1.2s	269.00nm			6.1mb				
	0.8s	4.45nm			4.5mb				S	45	24.00			MTN	50.83	194	eP	46	55.00	-1.0			
MAF	55.41	330	eP	21	13.20	-0.3			sS	45	40.00			BRVK	50.95	312	iPc	46	55.50	-1.1			
LSF	55.50	331	eP	21	13.50	-0.7	PET	19.59	31	eP	42	26.00	1.5		1.0s	42.00nm			5.3mb				
	0.8s	6.30nm			4.7mb				1.3s	57.00nm		4.7mb		Z	16s	0.66um			4.8MsZ				
LPL	55.58	326	eP	21	15.10	0.1	Z	18s	1.80um			4.3MsZ			N	15s	0.20um						
	0.8s	4.45nm			4.5mb				eS	46	04.00			E	18s	0.41um							
MSU	55.69	68	eP	21	14.08	-1.8	BBP	24.21	232	eP	43	11.50	0.4			eS	54	11.00					
RJF	56.44	330	eP	21	20.40	-0.5	CIT	24.93	316	eP	43	16.00	-1.9	INK	54.00	27	ePc	47	19.10	0.0			
	0.9s	7.85nm			4.7mb		YAK	26.03	347	iPc+	43	27.20	-0.8		0.9s	18.00nm			5.1mb				
LMN	56.46	25	eP	21	21.50	0.4			0.8s	235.00nm		5.9mb		NDI	54.20	281	eP	47	20.00	-1.2			
CAF	56.75	330	eP	21	22.30	-0.9			Z	14s	4.40um		5.1MsZ		LEM	54.37	224	ePd	47	22.60	-0.1		
	0.9s	5.90nm			4.6mb		N	14s	2.50um					SVE	55.42	319	iPc	47	30.00	0.3			
LPO	57.09	330	eP	21	25.60	0.0	E	15s	1.20um						1.6s	160.00nm			5.8mb				
	0.8s	11.95nm			5.0mb				i	44	23.00	300kmX		N	14s	0.50um							
EPF	58.82	331	eP	21	37.00	-0.8			iS	48	02.00			E	14s	1.00um							
TUL	61.59	54	iPc	21	57.10	0.3			eSS	49	16.00			MBC	56.22	17	eP	47	35.00	-0.3			
WMOK	62.14	57	eP	21	59.97	-0.6	CVP	26.38	228	eP	43	31.90	0.3		1.0s	18.00nm			5.1mb				
	0.6s	4.28nm			4.8mb		BOD	27.65	327	eP	43	40.90	-2.0	ARU	56.61	319	iPc	47	36.90	-1.4			
WRA	96.39	191	P	25	10.60	3.5X			0.8s	92.00nm		5.5mb			1.5s	100.00nm			5.6mb				
	1.0s	1.10nm			4.3mb		PLP	30.15	215	eP	44	05.50	-0.3		Z	16s	1.00um			5.0MsZ			
S.D. = 0.9 on 48 of 51 obs.							LZH	30.60	280	iPd	44	09.00	-0.8		N	18s	0.50um						
									1.6s	107.00nm		5.4mb		E	16s	1.00um							
SEP 23, 1994 02h 37m 55.49± 0.14s							Z	16s	1.23um			4.7MsZ				e	47	43.00	20km				
37.184 N ± 3.0km 142.123 E ± 2.5km							E	12s	0.72um							e	47	50.00					
DEPTH = 25.2km ( 10 depth phases)									pP	44	17.00	28km				e	48	39.00					
5.4mb ( 98																							



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WRA	57.29	189 P	47 42.29	-1.2	N	16s	0.60um		SKO	84.43	320 iPc	50 28.00	0.9
	0.8s	12.80nm		5.0mb			e	52 40.00		1.3s	100.00nm		5.9mb
WR2	57.29	189 iPc	47 42.00	-1.5	BW06	77.15	46 ePc	49 48.78 -0.1	PLE	84.47	322 iPc	50 28.28	0.9
	0.8s	29.10nm		5.4mb		0.8s	8.93nm	4.8mb	IVA	84.56	321 iPc	50 28.61	0.8
		epP	47 51.50	31km	GSC	77.25	55 eP	49 49.05 -0.3	LJU	84.69	326 eP	50 28.00	-0.3
HYB	58.77	269 ePc	47 53.00	-1.1	CSP	77.48	56 eP	49 50.14 -0.5	NKY	85.05	322 iPc	50 30.10	-0.2
	1.0s	100.00nm		5.9mb			e	49 59.10 29km	HOFF	85.09	332 ePc	50 30.82	0.7
ASPA	61.02	189 iPc	48 07.50	-1.7	BSD	77.58	332 iPc	49 50.00 -0.6	SNF	85.11	335 Pc	50 30.44	0.2
	0.9s	24.00nm		5.3mb		0.7s	46.00nm	5.6mb	LANF	85.12	332 ePc	50 30.77	0.4
		i	48 18.90	39kmX	DAU	77.63	49 ePc	49 52.29 0.6	WLF	85.16	333 P	50 32.00	1.5
MBL	61.72	204 eP	48 13.00	-1.0	PEC	77.85	57 eP	49 52.22 -0.4	SQTA	85.19	329 iPc	50 30.80	-0.1
GBA	61.79	266 P	48 13.70	-1.0		1.1s	10.76nm	4.8mb		0.9s	11.90nm		5.1mb
	1.0s	33.00nm		5.4mb	ARUT	77.91	52 ePc	49 53.05 0.0			i	50 38.20	23km
POO	61.92	273 iPc	48 13.80	-1.8	COP	78.05	334 iPc	49 53.90 0.8	TTG	85.20	321 iPc	50 31.00	0.2
	0.8s	22.39nm		5.3mb		0.7s	117.81nm	6.0mb	BRY	85.21	322 iPc	50 30.45	-0.6
LVZ	62.21	336 eP	48 15.50	-1.4		Z	20s	0.71um	DOU	85.36	334 P	50 31.90	0.4
		e	48 33.40	68kmX	MSU	78.25	50 iPc	49 55.60 0.6	OHR	85.39	320 iP	50 32.00	0.1
RES	62.31	15 eP	48 17.00	-0.4	SRU	78.89	49 iPc	49 58.70 0.3		1.0s	60.00nm		5.8mb
	1.0s	22.00nm		5.2mb	VRI	78.98	320 eP	49 58.50 0.0	BDV	85.52	322 iPc	50 32.38	-0.1
DZM	63.24	155 iPc	48 25.20	1.1	ULM	79.07	34 eP	50 00.50 1.6	ULC	85.55	321 iPc	50 32.36	-0.3
YKA	63.39	30 eP	48 23.60	-1.1	UZH	79.23	324 iPc	50 07.00 7.2X	HCY	85.56	322 iPc	50 32.28	-0.4
	0.9s	15.10nm		5.1mb		1.2s	35.00nm	5.3mb	WLS	85.75	332 ePc	50 33.80	0.2
KOD	63.72	263 eP	48 27.00	-0.9		Z	15s	1.80um	CDF	85.78	332 iPc	50 33.90	0.1
MAIO	64.06	297 eP	48 29.00	-0.5		E	15s	0.70um		0.9s	35.05nm		5.6mb
ASH	64.09	299 eP	48 28.00	-1.6			i	50 22.70 56kmX	SLE	85.85	331 ePc	50 33.70	-0.4
NANU	64.50	207 eP	48 33.00	0.8	MLR	79.64	320 eP	49 59.50 -2.7X	LIBD	85.88	331 ePc	50 34.22	0.1
	1.0s	38.00nm		5.5mb			e	04 03.50	DLF	85.88	342 eP	50 34.60	0.6
SDF	65.09	337 iP	48 35.00	-0.7	SPC	79.78	326 iP	50 03.40 0.4		1.2s	136.00nm		6.1mb
GMW	66.76	47 eP	48 47.35	0.7			e	03 44.20	FEL	85.94	331 ePc	50 34.48	-0.2
MEEK	67.22	203 iPd	48 48.50	-1.2	GLA	79.91	56 ePc	50 04.30 0.5	ECH	85.99	332 ePc	50 34.89	0.1
RMW	67.37	47 eP	48 50.01	-0.7	PV09	80.11	49 ePc	50 05.52 0.4	DCN	86.02	342 eP	50 35.10	0.3
MOS	67.47	324 iPc	48 50.00	-1.0	OKC	80.24	327 Pc	50 06.30 1.1	OSS	86.06	329 ePc	50 35.30	0.0
	1.6s	140.00nm		5.8mb	PV10	80.25	49 ePc	50 06.62 0.8	ZLA	86.12	331 ePc	50 35.20	-0.2
	Z	18s	0.80um	5.0MsZ	PV08	80.36	49 ePc	50 06.99 0.5	MOF	86.30	331 ePc	50 36.07	-0.3
		e	51 16.00	781kmX	PSZ	80.86	325 iPc	50 09.35 0.7	THEF	86.42	332 eP+	50 36.84	0.0
OBN	68.31	323 iPc	48 55.50	-0.7			e	50 11.05 5kmX	BSF	86.45	332 eP	50 36.80	-0.3
	1.3s	102.00nm		5.8mb			e	50 15.55		0.9s	13.10nm		5.2mb
	Z	16s	0.80um	5.0MsZ			e	50 23.60	HAU	86.47	332 iPc	50 36.90	-0.2
	N	16s	0.60um		BRG	81.21	330 iPc	50 09.90 -0.4		0.9s	19.00nm		5.3mb
		i	49 02.00	21km		1.0s	38.00nm	5.4mb		Z	19s	0.55um	5.0MsZ
		i	49 27.00		CLL	81.25	330 iP	50 09.70 -0.8	BBS	86.48	331 ePc	50 37.03	-0.2
PUL	68.35	330 (P)	48 56.00	-0.4		1.2s	71.00nm	5.6mb	VDL	86.50	329 ePc	50 37.50	0.0
	1.2s	90.00nm		5.8mb	GZR	81.30	322 epd	50 11.50 0.5	APL	86.61	330 ePc	50 37.60	-0.3
		e	49 12.00	58kmX	GLD	81.60	46 eP	50 13.96 1.2	TMA	87.05	330 ePc	50 39.50	-0.7
KAF	68.43	333 iP	48 55.80	-1.1	PRU	81.65	329 iPc	50 13.20 0.6	ACO	87.16	45 iPc	50 41.00	0.3
	0.6s	49.20nm		5.8mb		0.9s	36.10nm	5.4mb	LOR	88.01	333 eP	50 44.70	0.1
STKA	68.70	180 iPd	48 58.40	-0.4		Z	16s	0.50um		0.9s	29.65nm		5.6mb
	0.9s	10.00nm		4.9mb		N	16s	0.10um	FLN	88.20	336 iPc	50 45.50	0.1
FORT	68.88	193 iPd	48 59.40	-0.5		E	16s	0.70um		1.2s	37.20nm		5.6mb
NEW	69.63	44 epd	49 04.02	-0.5			i	50 19.80 21km		Z	19s	0.60um	5.0MsZ
	0.8s	7.35nm		4.9mb	SRO	81.66	326 iP	50 13.50 0.8	LBF	88.20	333 eP	50 45.40	-0.2
NUR	70.08	332 iP	49 06.30	-0.7	ZST	81.92	326 iP	50 14.60 0.6		1.2s	22.30nm		5.4mb
	0.5s	32.20nm		5.7mb	MOX	82.31	331 iP	50 16.00 -0.1	LDF	88.23	336 eP	50 46.10	0.5
LGPM	70.16	53 ePc	49 08.15	0.1			e	51 14.20 242kmX		0.7s	8.50nm		5.2mb
WDC	70.53	54 ePc	49 10.12	0.0	WIT	82.37	335 eP	50 18.00 1.7	SSF	88.31	333 eP	50 46.30	0.3
	1.0s	13.32nm		5.0mb	HOF	82.47	330 eP	50 17.40 0.5		0.8s	13.15nm		5.3mb
LBFM	70.53	53 ePc	49 10.37	0.0		0.8s	24.00nm	5.3mb	LPL	88.39	330 eP	50 46.50	-0.2
WOOL	70.57	199 eP	49 09.20	-1.0	KHC	82.71	329 iPc	50 19.00 0.8		0.7s	7.70nm		5.1mb
		i	49 18.70	30km		1.0s	35.50nm	5.4mb	LPG	88.39	330 iPc	50 46.60	-0.2
PYA	70.97	311 eP	49 11.50	-1.3		Z	16s	0.80um		0.6s	6.05nm		5.1mb
KIV	71.23	311 iPc	49 14.50	0.0		N	16s	0.40um	SMF	88.54	333 eP	50 47.10	0.0
	1.4s	218.00nm		6.1mb		E	16s	0.30um	AVF	88.60	333 eP	50 47.50	0.1
ORV	71.75	54 ePc	49 17.12	-0.4			e	50 25.90 22km		0.9s	24.90nm		5.5mb
ARN	72.95	56 eP	49 24.73	0.0			e	50 33.50	GRR	88.65	336 eP	50 47.90	0.3
UPP	73.07	334 iP	49 23.90	-0.9			e	50 39.50		1.2s	41.35nm		5.6mb
	0.7s	100.00nm		6.0mb			e	50 58.40	EEO	88.73	27 eP	50 48.00	-0.1
MNK	73.22	326 eP	49 22.00	-3.8X			e	53 15.50	WMOK	88.77	46 ePc	50 48.32	-0.1
CMB	73.32	55 ePc	49 26.95	0.1	GEC2	82.88	329 P	50 19.20 0.0		1.1s	13.39nm		5.2mb
	0.8s	14.16nm		5.0mb		0.7s	10.98nm	5.1mb	MEO	88.85	46 iPc	50 49.20	0.4
LRM	73.64	45 iPc	49 29.00	0.2	WET	82.99	329 iPc	50 20.30 0.7	BGF	88.98	333 eP	50 49.10	-0.1
KER	73.73	301 iPc	49 28.70	-0.7		1.0s	23.00nm	5.3mb		0.7s	5.30nm		5.0mb
KVN	74.22	53 eP	49 32.61	0.4	WTS	83.00	334 eP	50 19.50 0.0	LPF	89.02	336 iPc	50 49.90	0.5
NB2	74.27	338 P	49 31.30	-0.6		0.8s	22.70nm	5.4mb		1.3s	46.20nm		5.6mb
	0.9s	46.60nm		5.5mb	EKA	83.18	341 Pc	50 20.26 -0.2	MAF	89.36	333 eP	50 50.60	-0.5
NAO	74.55	338 P	49 32.09	-1.4		0.9s	8.00nm	4.9mb		1.0s	13.40nm		5.2mb
BCH	75.14	57 eP	49 37.08	-0.4	GRF	83.22	330 iPc	50 21.70 0.9	LSF	89.71	334 iPc	50 52.70	0.0
TNP	75.34	53 eP	49 39.10	0.4		1.1s	69.00nm	5.7mb		0.9s	16.40nm		5.3mb
TMI	75.46	46 ePc	49 40.29	0.9		Z	18s	0.90um	MFF	89.98	335 iPc	50 54.40	0.5
PTI	75.47	47 ePc	49 40.35	1.0	TNS	83.86	332 iPc	50 24.20 0.1		0.8s	12.65nm		5.2mb
HVU	75.89	48 ePc	49 42.02	0.3	BHG	84.10	328 eP	50 26.20 0.9	RJF	90.53	333 eP	50 56.80	0.3
ABL	75.91	57 eP	49 42.13	0.1		1.3s	79.00nm	5.8mb		1.0s	14.60nm		5.2mb
FRB	76.50	13 eP	49 44.50	0.0	PTJ	84.17	325 eP	50 25.40 -0.4		Z	19s	0.40um	4.9MsZ
	1.0s	40.00nm		5.4mb	ZAG	84.20	325 eP	50 26.30 0.5	CAF	90.66	333 eP	50 57.80	0.7
DUG	76.83	49 ePd	49 47.50	0.5	ENN	84.33	334 eP	50 26.50 0.2		0.8s	10.90nm		5.2mb
	0.7s	12.92nm		5.1mb		0.9s	21.60nm	5.4mb	LFF	91.12	334 eP	50 59.10	-0.1
KIS	77.11	320 iPc	49 47.50	-0.7	FUR	84.41	329 iPc	50 27.30 0.4		1.0s	18.40nm		5.4mb
	Z	16s	0.80um	5.1MsZ		0.8s	40.00nm	5.7mb					



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LPO	91.18	333	eP	50	59.20	-0.3	BOG	18.40	223	iPc	56	32.00	-3.9X	LON	56.51	314	eP	02	02.32	-0.5
MIAR	91.82	43	ePc	51	02.75	0.1				iS	00	09.50		KIC	56.53	95	P	02	02.27	-1.0
	1.0s	20.24nm			5.5mb		PSO	23.10	224	eP	57	25.00	-0.8		0.9s	16.50nm				5.0mb
LMN	93.86	18	eP	51	12.50	0.7	CVL	24.46	326	eP	57	39.65	1.3	LGPM	56.60	307	eP	02	01.96	-1.6
	1.0s	6.00nm			5.0mb		HRV	25.47	343	P	57	50.00	2.1	LPF	56.85	44	eP	02	04.90	-0.2
BGCA	112.79	296	ePKP	56	31.32	-0.9	Z	20s	0.80um			4.2MsZ			1.0s	14.60nm				5.0mb
LKO	124.53	320	PKP	56	53.55	-1.1	MYNC	26.02	314	P	58	00.00	6.8X	GRR	57.03	44	eP	02	06.00	-0.3
	0.8s	13.50nm					Z	20s	1.03um			4.4MsZ			0.7s	11.90nm				5.0mb
TIC	126.67	318	PKP	56	57.97	-0.9	MCWV	26.43	327	(P)	57	57.75	0.9	YKA	57.11	334	eP	02	05.50	-1.1
	0.7s	9.00nm						1.1s	34.49nm			4.9mb			0.6s	10.10nm				5.0mb
KIC	126.76	317	PKP	56	58.41	-0.6	Z	19s	1.71um			4.6MsZ		EKA	57.16	35	Pc	02	06.12	-1.0
	0.9s	14.00nm					BINY	26.70	336	P	58	00.00	0.7		1.1s	6.80nm				4.6mb
LIC	127.03	318	PKP	56	59.05	-0.4	Z	19s	0.47um			4.1MsZ		EPF	57.19	50	eP	02	07.90	0.3
	0.7s	9.00nm					LBNH	27.18	343	P	58	10.00	6.4X		1.1s	40.80nm				5.4mb
Z	19s	0.36um			5.1MsZ		Z	20s	0.99um			4.4MsZ		MFF	57.24	46	eP	02	08.00	0.1
ARE	143.87	64	ePKP	57	32.00	1.0	OXF	29.52	308	eP	58	25.08	0.2		0.9s	19.65nm				5.1mb
LPBZ	146.13	60	iPKPc	57	35.80	0.6	Z	19s	0.76um			4.3MsZ		FLN	57.34	43	eP	02	08.30	-0.2
LPB	146.32	61	PKP	57	37.80	2.5X	EEO	31.64	337	eP	58	43.00	-0.4		0.8s	20.15nm				5.2mb
CCH	148.26	59	PKP	57	38.80	0.5	FVM	31.86	314	ePc	58	45.66	0.1	Z	20s	0.65um				4.7MsZ
ITR	151.70	1	ePKP	57	43.70	0.5		0.5s	15.76nm			5.2mb		LDF	57.55	44	eP	02	09.90	0.0
		e		57	49.30		MIAR	32.69	306	(P)	58	52.70	-0.1		0.9s	20.15nm				5.2mb
YJA	151.85	66	e(PKP)	57	46.00	2.2		1.0s	9.53nm			4.7mb		LFF	57.66	48	eP	02	10.70	-0.1
SOB1	152.02	6	ePKP	57	44.40	0.7	Z	19s	1.00um			4.5MsZ			1.2s	48.80nm				5.4mb
		e		57	50.30		NNA	33.79	208	eP	59	01.60	-0.9	LPO	57.95	48	eP	02	12.80	0.0
FSA	153.71	73	ePKPd	57	47.20	1.5	TUL	34.87	307	iPc	59	12.10	0.4		0.8s	24.60nm				5.3mb
MDZ	154.34	90	ePKP	57	47.80	1.3	OCO	36.03	306	iPc	59	23.70	2.2	RJF	58.24	48	eP	02	14.60	-0.3
	S.D. = 0.8	on 227 of 239 obs.					MEO	36.68	304	iPd	59	26.40	-0.6		0.9s	24.55nm				5.3mb
							WMOK	36.82	304	eP	59	27.81	-0.3	Z	20s	0.25um				4.3MsZ
								0.9s	17.08nm			4.9mb		LSF	58.35	47	eP	02	15.30	-0.3
SEP 23, 1994 02h 52m 20.99± 0.38s							Z	19s	1.39um			4.8MsZ			0.8s	13.45nm				5.1mb
18.428 N ± 2.7km 61.528 W ± 2.2km							ACO	37.69	307	iPc	59	35.50	0.0	CAF	58.59	48	eP	02	17.20	-0.2
DEPTH = 31.1 ± 3.2 km							CBKS	38.84	310	eP	59	44.20	-0.9		1.1s	21.00nm				5.2mb
5.0mb ( 57 obs.) 4.6MsZ ( 19 obs.)							ULM	41.92	327	eP	00	12.50	2.3	TCF	58.82	47	eP	02	18.70	-0.3
LEEWARD ISLANDS ( 92)							GLD	43.17	309	eP	00	21.55	0.7		1.2s	32.45nm				5.3mb
MD 4.8 (TRN). ML 4.8 (FDF).								1.3s	19.30nm			4.7mb		MAF	59.06	47	eP	02	20.20	-0.4
Felt (II) on the Virgin Islands.							GOL	43.27	309	eP	00	22.15	0.4		1.1s	12.95nm				5.0mb
								1.1s	15.96nm			4.7mb		HYF	59.22	46	eP	02	21.60	-0.1
ANG	1.30	193	iP	52	43.77	0.7	Z	19s	1.05um			4.8MsZ		BGF	59.29	46	eP	02	21.80	-0.4
		eS		53	03.03										0.7s	10.15nm				5.1mb
BPA	1.41	193	ePc	52	44.78	0.0	RSTA	44.51	164	eP	00	28.00	-3.6X	AVF	59.66	46	eP	02	24.20	-0.5
MBET	1.78	200	iP	52	51.39	1.2	CPUP	44.68	175	eP	00	31.61	-1.2		0.8s	14.65nm				5.2mb
MGH	1.82	201	ePc	52	51.70	1.0	PV08	45.45	306	(P)	00	40.49	1.0	SSF	59.78	46	eP	02	25.00	-0.6
SEG	2.01	179	ePc	52	53.97	0.5	PV10	45.71	306	eP	00	41.87	0.4		1.2s	35.70nm				5.4mb
DEG	2.15	168	ePc	52	54.51	-0.9	PV09	45.81	306	eP	00	43.02	0.8	SMF	59.98	46	eP	02	26.50	-0.4
		S		53	20.79		BW06	47.15	312	iPc	00	52.83	0.1							
SFG	2.19	172	eP	52	56.03	0.2		0.7s	10.97nm			5.0mb		LOR	60.04	46	eP	02	26.70	-0.7
DOG	2.38	182	eP	52	59.14	0.3	DAU	47.82	308	ePc	00	59.03	0.9		0.8s	13.85nm				5.1mb
PAG	2.39	184	eP	52	59.18	0.3	MSU	48.16	305	ePc	01	01.44	0.8	Z	20s	0.47um				4.6MsZ
		S		53	29.62		DUG	48.94	308	ePd	01	07.19	0.6	LBF	60.10	46	eP	02	27.00	-0.8
MGG	2.50	175	ePc	53	00.92	0.5		1.0s	26.55nm			5.2mb			0.9s	11.45nm				5.0mb
DPMT	3.15	177	eP	53	11.01	1.4	TMI	48.96	312	eP	01	06.93	0.2	ENN	61.71	42	eP	02	39.00	0.4
		eS		53	47.15		ARUT	49.03	304	ePc	01	08.18	0.9		1.0s	19.00nm				5.2mb
DTMT	3.18	177	eP	53	10.87	0.8	PTI	49.18	311	ePc	01	09.08	0.7			e				02 50.00
FDF	3.69	174	eP	53	16.56	-0.8	HVU	49.23	310	eP	01	09.05	0.3	HAU	61.78	45	eP	02	38.50	-0.6
		S		53	58.27		LRM	49.98	315	eP	01	14.70	0.1		1.4s	27.00nm				5.2mb
CRM	3.70	171	eP	53	16.27	-1.2	ELK	50.86	308	ePc	01	21.72	0.4	Z	19s	0.43um				4.6MsZ
MVM	3.90	171	eP	53	19.56	-0.7	GSC	51.46	301	eP	01	26.32	0.5	LPL	61.92	48	eP	02	40.70	0.3
BIM	3.91	174	eP	53	20.66	0.2	MDZ	51.50	188	eP	01	31.80	5.9X		0.6s	4.80nm				4.8mb
CPD	4.19	265	iP	53	24.20	-0.2	PEC	51.67	299	eP	01	27.97	0.6	LPG	61.94	48	eP	02	41.00	0.4
		eS		54	15.19			0.8s	4.48nm			4.5mb			0.6s	5.75nm				4.9mb
SJG	4.40	267	iP	53	27.10	-0.4	CSP	51.85	299	eP	01	29.38	0.5	BSF	62.06	45	eP	02	40.20	-1.0
		eS		54	20.00		ELOJ	53.28	57	iPd	01	40.20	0.8	WTS	62.38	40	eP	02	43.50	0.5
SLW	4.42	173	iP	53	27.14	-0.6	PAB	53.34	54	ePd	01	40.90	1.1		0.8s	9.80nm				5.0mb
		eS		54	18.29				eS		09	12.00				e				02 55.00
SLB	4.60	174	iP	53	29.76	-0.5	MEMM	53.35	304	eP	01	41.12	1.4	DIX	62.42	47	ePc	02	44.50	0.8
		iS		54	23.23		NEW	53.69	317	ePd	01	41.58	-0.5	CDF	62.42	44	eP	02	42.80	-0.7
CLLP	4.81	267	iP	53	32.30	-0.8		0.8s	20.76nm			5.2mb			0.8s	6.30nm				4.8mb
		eS		54	26.56		Z	19s	0.48um			4.6MsZ		APL	63.01	46	ePc	02	47.80	0.4
PORP	4.87	266	iP	53	33.50	-0.5	ECOG	53.76	57	iPd	01	43.50	0.6	SLE	63.21	45	ePc	02	48.70	0.1
		eS		54	30.50		BCH	54.13	300	eP	01	46.26	0.5	TNS	63.28	43	ePd	02	48.60	-0.5
PNP	4.91	267	iPd	53	34.00	-0.7	CMB	54.52	304	eP	01	48.54	0.1			e				03 00.30
APR	4.94	271	iP	53	33.30	-1.7		0.9s	4.05nm			4.5mb		TMA	63.43	47	ePc	02	50.40	0.1
SVB	5.13	177	iP	53	37.36	-0.4	Z	22s	0.60um			4.6MsZ		OSS	64.32	46	ePc	02	56.60	0.5
		eS		54	34.22		EHUE	54.56	56	iPd	01	48.70	-0.1	MBC	64.78	347	eP	02	59.00	0.6
LSP	5.29	268	iP	53	38.50	-1.5	LKO	54.82	91	P	01	49.77	-1.2		0.9s	13.00nm				5.0mb
MCP	5.30	271	iP	53	38.60	-1.5		0.7s	9.50nm			4.9mb		GRF	65.05	43	eP	03	00.40	-0.2
MGP	5.30	266	iP	53	38.40	-1.7	SAO	55.29	302	P	02	00.00	5.9X		1.1s	15.00nm				5.0mb
BOT	7.26	174	eP	54	08.14	0.4	Z	19s	0.57um			4.7MsZ				e(PP)				03 12.20 40kmX
TCE	7.69	182	iP	54	14.29	0.6	ARN	55.39	303	ePc	01									



1.0s	5.70nm	4.6mb	eSg	06 16.00	iSg	49 28.70					
	e	03 17.50	BDT	9.08 243 eP	05 03.00	0.6	EDC	1.31 56 ePn	49 46.00	-0.2	
	e	03 22.00	KAF	67.10 330 eP	13 44.00	1.3	MFT	1.33 28 ePn	49 46.70	0.0	
GEC2	66.69 44 P	03 10.50 -0.7	NB2	74.38 330 P	14 32.90	6.2X	BNT	1.35 56 ePn	49 46.20	-0.8	
	0.7s	2.91nm	4.5mb	0.5s	2.30nm	4.4mb	IZM	1.37 152 ePn	49 47.20	-0.1	
BRG	66.80 42 iP	03 11.90 0.2	GEC2	76.51 317 P	14 34.30	-4.9X	KCT	1.60 66 ePn	49 51.20	0.7	
	1.2s	16.00nm	5.0mb	0.6s	1.93nm	4.3mb	CTT	2.15 44 ePn	49 59.00	0.4	
	i	03 23.20	LPG	82.10 316 eP	15 06.60	-3.1X	S.D. = 0.6 on 7 of 7 obs.				
PRU	67.20 43 Pc	03 14.70 0.4		0.5s	3.00nm	4.6mb	-----				
	1.1s	11.60nm	4.9mb	LPL	82.11 316 eP	15 06.60 -3.0X	* SEP 23, 1994 04h 55m 55.31± 3.37s				
	i	03 25.80		0.4s	3.30nm	4.7mb	32.210 S ±16.8km 71.747 W ±27.8km				
ZST	68.98 45 iP	03 26.30 0.9	SMF	83.50 318 eP	15 15.40 -1.1		DEPTH = 33.0km (normal)				
SRO	69.82 45 eP	03 31.20 0.7		0.6s	4.50nm	4.8mb	NEAR COAST OF CENTRAL CHILE (135)				
KLU	71.33 330 ePc	03 39.06 -0.5	SSF	83.54 318 eP	15 16.10 -0.6		MD 3.9 (SAN).				
TOA	71.40 330 e(P)	03 40.70 0.7		0.5s	2.25nm	4.6mb					
	1.2s	23.20nm	5.1mb	EKA	83.58 327 P	15 24.00 7.3X	ROCH	0.98 141 iP+	56 12.11	-0.9	
FBA	71.91 333 eP	03 41.08 -1.8		0.8s	2.60nm	4.4mb		iS	56 28.05		
	1.1s	3.78nm	4.3mb	AVF	83.75 318 eP	15 17.00 -0.7	JACH	1.08 116 iP+	56 14.02	-0.3	
NUR	72.28 31 eP	03 45.00 -0.1		0.4s	1.10nm	4.4mb		iS	56 29.76		
SDF	72.35 24 iP	03 45.50 0.0	CAF	85.36 317 eP	15 26.40 0.5		LCCH	1.27 173 iPd	56 15.87	-1.0	
OHR	72.45 52 eP	03 47.70 1.1	LPO	86.03 317 eP	15 29.30 0.1			iS	56 33.92		
SKO	72.78 51 eP	03 48.00 -0.5		0.5s	2.60nm	4.7mb	PEL	1.29 136 iP	56 17.29	0.1	
PMR	72.85 330 eP	03 46.33 -2.1	LFF	86.20 317 eP	15 30.60 0.6			iS	56 35.07		
	1.1s	9.59nm	4.7mb		0.4s	1.90nm	4.7mb	TACH	1.59 155 iP+	56 21.67	0.1
Z	20s	0.42um	4.7Msz	S.D. = 0.9 on 9 of 14 obs.					iS	56 44.23	
KAF	72.89 29 iP	03 48.50 -0.2		? SEP 23, 1994 04h 08m 09.05± 5.70s				FCH	1.66 133 iP+	56 23.10	0.3
	0.6s	7.70nm	4.9mb	33.966 S ±23.8km 72.051 W ±35.7km					iS	56 46.33	
IMA	74.20 335 eP	03 56.60 0.2		DEPTH = 10.0km (geophysicist)				PCH	1.75 144 iP+	56 24.57	0.7
	0.2s	4.10nm	5.1mb	OFF COAST OF CENTRAL CHILE (134)					iS	56 49.46	
SVW	76.01 330 eP	04 05.40 -1.4		MD 3.5 (SAN).				LNV	1.76 171 iP	56 24.14	0.2
	0.9s	12.40nm	4.9mb						iS	56 47.53	
OBN	79.63 35 eP	04 20.00 -6.7X		LNV	0.53 89 iP+	08 20.60 0.8	CHCH	1.95 152 iP	56 26.59	-0.2	
Z	18s	0.60um	5.0Msz		iS	08 29.26		iS	56 54.82		
E	16s	0.30um		LCCH	0.63 39 iP+	08 21.71 0.0	CACH	2.13 153 iPd	56 30.59	1.2	
	i	04 29.00									



23d 06h

III	1.29	283	iP	28	10.00	-0.2	LPL	1.3s	24.20nm	4.2mb	CTA	16.76	187	P	03	35.00	2.1				
			iS	28	25.50		CLL	18.44	311	eP	35	20.90	0.3	CTAO	16.76	187	iPc	03	33.09	0.2	
UNM	1.58	322	(P)	28	20.00	5.5X	CDF	19.17	334	e(P)	35	42.00	12.9X		1.5s	378.98nm	5.3mb				
OXX	1.68	126	(P)	28	16.00	0.1	SMF	19.69	320	eP	35	34.50	-0.7			ec	03	36.07			
S.D. = 0.5 on 5 of 6 obs.								20.74	312	eP	35	45.60	-0.4	GUMO	17.25	348	P	03	36.70	-2.3	
-----								0.7s	7.40nm	4.2mb					1.9s	1064.40nm	5.6mb				
? SEP	23,	1994	06h	34m	24.17±	3.97s	LBF	20.82	313	eP	35	45.80	-1.0	QIS	19.16	206	eP	04	02.30	-0.3	
					32.150	S ±22.8km		0.9s	21.95nm	4.5mb	MTN	19.62	240	eP	04	07.00	-0.7				
					71.787	W ±25.8km	LOR	21.02	313	eP	35	47.90	-1.0		0.7s	203.00nm	5.5mb				
					DEPTH =	5.0km (geophysicist)		0.9s	14.10nm	4.4mb	WRAB	21.50	219	iPd	04	26.94	-0.2				
					NEAR COAST OF CENTRAL CHILE	(135)	AVF	21.11	312	eP	35	49.00	-0.7			ed	04	28.92			
					MD 3.9 (SAN).			0.8s	11.95nm	4.3mb	WR2	21.50	219	iPd	04	26.20	-1.0				
JACH	1.14	118	iP	34	46.14	0.1	SSF	21.14	312	eP	35	49.40	-0.6	WRA	21.52	219	P	04	26.79	-0.5	
			iS	35	02.27			0.9s	54.20nm	5.0mb		1.2s	90.00nm	5.1mb							
LCCH	1.33	172	iP+	34	48.25	-1.0	BGF	21.32	311	eP	35	51.60	-0.3	KNA	23.01	236	eP	04	43.20	1.0	
PEL	1.36	137	iP+	34	49.48	-0.3	LSF	22.03	309	eP	35	59.60	0.6	BKM	23.98	128	iPc	04	44.50	-7.0X	
			iS	35	08.11		MFF	23.24	309	eP	36	12.00	1.1	MNI	24.17	281	ePc	04	53.50	0.1	
TACH	1.66	155	iP	34	53.77	-0.3		0.6s	5.60nm	4.2mb	ASPA	24.63	214	iPd	04	58.10	0.2				
FCH	1.72	133	iP+	34	54.88	-0.4	FLN	24.30	313	eP	36	21.50	0.4		1.2s	123.70nm	5.4mb				
			iS	35	17.89			0.7s	9.80nm	4.5mb					i	05	04.00				
PCH	1.82	144	iP	34	56.51	0.1	LPF	24.34	311	eP	36	21.90	0.4			iS	09	29.20			
			iS	35	21.02			1.0s	19.40nm	4.6mb	NOUC	25.37	139	iPc	05	04.00	-0.8				
LNv	1.83	170	iP+	34	56.75	0.3	GRR	24.37	312	eP	36	22.40	0.6	DZM	25.44	138	iPc	05	03.00	-2.7X	
			iS	35	21.50		EKA	28.96	324	P	37	09.00	5.0X	CGP	26.52	296	eP	05	18.00	2.4X	
CHCH	2.02	152	iP+	34	59.08	-0.2		0.7s	1.60nm	3.8mb	FITZ	26.78	235	eP	05	05.10	-12.8X				
			iS	35	27.24		S.D. = 0.8 on 28 of 36 obs.									i	05	16.30			
CACH	2.20	153	iP	35	03.87	1.9	-----							ARMA	27.05	174	iPd	05	19.90	-0.6	
			iS	35	32.09		SEP	23,	1994	07h	59m	38.92±	0.14s			eS	10	01.90			
RTCV	2.78	85	eP	35	10.00	-0.2		3.379	S ± 3.0km	148.537	E ± 3.8km			STKA	29.09	192	iPd	05	37.10	-1.6	
			(S)	35	47.50			DEPTH =	33.0km (normal)						1.5s	74.10nm	5.2mb				
S.D. = 0.8 on 10 of 10 obs.								5.7mb ( 68 obs.)	6.0MsZ ( 37 obs.)							epP	06	27.60	257kmX		
-----							BISMARCK SEA	(203)						RIV	30.39	176	eP	05	50.50	0.2	
% SEP	23,	1994	07h	25m	05.67±	0.82s		Mw 6.0 (GS), 6.1 (HRV). Ms 6.1							z	17s	0.48um	4.2MsZ			
					44.517	N ± 9.8km		(BRK). Mo=2.1*10**18 Nm (PPT).									iPP	06	51.00		
					8.481	E ± 7.2km		FAULT PLANE SOLUTION: P-Waves									iS	10	54.00		
					DEPTH =	10.0km (geophysicist)		NP1:Strike= 20 Dip=90 Slip= 178													
					NORTHERN ITALY	(545)		NP2: 110 88 360													
					ML 2.1 (GEN).			Principal Axes:						BWA	30.89	180	eP	05	53.70	-1.0	
PCP	0.05	62	P	25	07.95	0.0		T	Plg= 1	Azm=335				TSM	31.57	284	ePd	06	02.50	1.6	
			S	25	09.18			P	1	65				CAN	31.79	179	eP	06	01.50	-1.1	
FIN	0.36	212	P	25	13.03	-0.2		Comment: The focal mechanism is													
			S	25	18.70			well controlled and							CNB	31.79	179	eP	06	02.20	-0.4
ROB	0.49	243	P	25	15.77	0.1		corresponds to left-lateral								1.2s	107.00nm	5.6mb			
			S	25	21.82			strike-slip faulting. The							ADE	32.73	195	iPd	06	10.50	-0.3
IMI	0.74	215	P	25	20.28	0.0		preferred fault plane is NP2.							FORT	33.42	213	iPd	06	16.50	-0.3
			S	25	30.86			RADIATED ENERGY							KKM	33.61	286	ePc	06	18.50	-0.3
ENR	0.81	249	P	25	21.71	0.2		No. of sta: 10	Focal mech. F							1.3s	133.50nm	5.7mb			
			S	25	32.18			Energy	1.0±0.3*10**14 Nm					CVP	33.66	309	ePc	06	20.00	0.9	
STV	0.87	252	P	25	22.51	0.0		MOMENT TENSOR SOLUTION						TOO	34.14	184	eP	06	22.40	-0.7	
			S	25	33.55			Dep 19	No. of sta: 14					BBP	35.22	313	ePd	06	32.00	-0.4	
PZZ	0.99	270	P	25	24.28	-0.2		Moment Tensor; Scale 10**18 Nm						MEEK	36.82	228	iPc	06	45.30	-0.7	
			S	25	36.53			Mrr= 0.15	Mtt= 0.58					WOOL	37.42	220	eP	06	50.20	-0.7	
S.D. = 0.2 on 7 of 7 obs.								Mff= -0.73	Mrt= 0.22								i	08	17.50		
-----								Mrf= 0.08	Mtf= 0.90								eS	12	40.40		
SEP	23,	1994	07h	31m	05.81±	0.41s		Principal axes:						KAGJ	38.27	335	P	06	57.50	-0.5	
					34.771	N ± 6.4km		T Val= 1.10	Plg=13	Azm=333				TATO	38.53	319	P	06	59.52	-0.7	
					26.420	E ± 4.2km		N	0.09	76	147				0.8s	107.89nm	5.7mb				
					DEPTH =	33.0km (normal)		P	-1.19	1	243			WKYJ	39.34	343	eP	07	04.70	-2.3	
					4.3mb ( 12 obs.)			Best Double Couple:Mo=1.1*10**18							KUMJ	39.47	336	P	07	06.50	-1.5
CRETE					(370)			NP1:Strike= 17 Dip=79 Slip= 171						TKSJ	39.60	341	P	07	07.80	-1.2	
ELL	3.46	54	eP	31	59.50	0.8		NP2: 109 82 11						IIDJ	39.92	346	eP	07	10.70	-1.1	
IZM	3.68	10	eP	32	02.20	0.4		CENTROID, MOMENT TENSOR (HRV)						CHJJ	40.22	348	eP	07	10.90	-3.3X	
BCK	4.31	50	eP	32	11.40	0.6		Data Used: GDSN						KLb	40.32	222	eP	07	13.00	-2.1	



23d 08h

Z	24s	21.50um	6.0MsZ		SS	17	28.00		GBA	72.50	285	P	11	03.90	-1.0						
N	14s	14.00um			SS	21	03.00		ILT	1.2s	12.00nm				4.8mb						
E	12s	6.50um		HON	57.79	62	P	09	40.00	10.3X			11	17.40	0.5						
		ec	07	38.93	Z	19s	6.42um			5.7MsZ					5.2mb						
		ec	07	42.08	KIP	57.81	62 (P)	09	27.34	-2.5X		Z	16s	1.10um	5.2MsZ						
		e	07	44.73		1.6s	219.33nm			6.0mb		N	16s	1.00um							
		S	14	04.00	HIA	58.07	338 iPc	09	29.15	-2.1		E	18s	0.50um							
		ScS	17	08.00			ic	09	31.97				i	11	28.40						
PAHZ	43.83	147	eP	07	43.30	-0.4							i	11	32.00						
WAHZ	44.07	149	P	07	44.40	-1.3							e	14	00.00						
QIZ	44.10	302	ePc	07	47.50	1.4	SMY	59.92	18	eP	09	43.00	-1.0		21	16.00					
		ec	07	49.16				1.0s	122.80nm				iPS	21	28.00						
		ec	07	51.81	SHL	61.93	301 iPc	09	57.40	-1.0	SBA	75.04	176	eP	11	20.40					
		ed	07	54.46			iS	18	24.80		NDI	75.35	301	iPc	11	22.50					
TCW	44.20	152	P	07	45.20	-1.4	AFR	62.01	108	iPc	09	58.90	0.1		19	35.00					
KIW	44.23	151	P	07	45.90	-1.0		1.3s	358.10nm				eS	11	28.50	-0.1					
MRW	44.42	152	P	07	46.40	-2.0	PPT	62.21	108	iPc	10	00.20	0.1		11	32.00	0.7				
SNZO	44.48	152	ePc	07	46.95	-1.9		1.7s	623.50nm				SVW	77.23	24	eP					
		ec	07	49.10	PAE	62.21	108	iPc	10	00.20	0.1		BOM	77.63	290	eP	11	40.80	6.7X		
		(PcP)	09	21.00		1.4s	316.30nm			6.3mb				iS	21	26.80					
		e(PP)	09	35.00	PPN	62.34	108	iPc	10	01.00	0.0	TTA	78.06	23	eP	11	35.50	-0.3			
		PPP	10	05.00		1.4s	359.00nm			6.3mb			1.1s	56.60nm			5.5mb				
		e	11	10.00	ADK	62.47	23 (P)	10	00.45	-0.8	CP2	78.72	25	eP	11	38.93	-0.7				
		S	14	24.00		0.9s	144.50nm			6.1mb		CRP	78.76	25	eP	11	36.61	-3.2X			
		e	15	48.00			ec	10	01.61			AAA	79.03	315	iP	11	44.50	3.0X			
		(SS)	18	03.00			ed	10	03.93				iS	21	44.50						
CAW	44.50	151	P	07	47.20	-1.9	TVO	62.53	108	iPc	10	02.70	0.4	SLKM	79.24	26	eP	11	41.98	-0.3	
EWZ	44.60	157	eP	07	49.40	-0.5		1.3s	384.10nm				PMR	80.20	25	eP	11	47.40	0.1		
	1.7s	387.00nm			6.0mb	CIT	62.62	337	eP	10	02.00	-0.3		0.6s	11.80nm			5.1mb			
MTW	44.75	151	P	07	48.70	-2.4			e	18	31.00		Z	22s	6.70um			5.9MsZ			
MOW	44.83	151	P	07	49.50	-2.2	MA2	62.79	1	ePc	09	58.96	-4.2X	IMA	80.58	20	eP	11	49.10	-0.4	
BLW	44.89	151	P	07	49.10	-3.1X			ec	10	02.03			1.3s	67.90nm			5.5mb			
DCZ	44.99	161	P	07	53.20	0.3	PMO	63.61	105	iPc	10	09.30	0.0	KLU	81.55	26	eP	11	55.92	1.3	
KGM	45.51	276	eP	07	59.00	1.4		1.3s	384.10nm				TOA	81.69	26	eP	11	57.10	1.8		
WHZ	45.62	161	P	07	55.20	-2.7	TPT	63.87	105	iPc	10	11.10	0.0		1.0s	142.30nm			5.9mb		
TUZ	46.23	160	P	08	02.70	0.0		1.2s	184.50nm				FBA	82.19	23	eP	11	57.00	-0.7		
	1.5s	379.00nm			6.1mb	VAH	63.88	105	iPc	10	11.00	-0.1		1.1s	49.90nm			5.5mb			
KUSJ	46.39	356	eP	08	04.10	0.1		1.2s	118.40nm				BALM	82.99	27	eP	12	01.99	-0.1		
ASAJ	47.58	354	P	08	14.30	0.9	LSA	63.94	305 (P)	10	12.64	0.7	NRIL	83.08	342	iPc	12	01.18	-1.1		
IPM	48.12	279	ePc	08	17.30	-0.9			ec	10	14.21				ic	12	04.07				
VLA	48.66	344	iPd	08	18.00	-3.8X			ec	10	17.19		MAW	85.24	203	eP	12	13.80	0.6		
	Z	20s	1.00um		4.8MsZ			ed	10	19.84		BRVK	85.64	324	eP	12	15.00	-0.4			
	N	18s	3.10um			RUV	64.11	105	iPc	10	12.50	-0.2		1.7s	162.00nm			6.0mb			
		i	11	08.00			1.4s	338.90nm			6.3mb		Z	20s	4.36um			5.8MsZ			
		iS	15	28.00		TAPN	66.04	302	P	10	25.37	0.0		N	18s	2.38um					
YSS	50.44	355	eP	08	34.00	-1.4		1.1s	161.00nm				E	20s	3.20um						
	Z	17s	5.00um		5.6MsZ	ZAK	66.11	330	iP	10	23.50	-1.4			eS	22	43.00				
	N	17s	4.00um				1.7s	196.00nm			5.9mb		SPA	86.64	180	ePc	12	18.61	-1.7		
	E	17s	3.70um			ODAN	66.17	301	P	10	26.39	0.3		1.3s	15.83nm			5.1mb			
		e	08	43.00		YAK	66.79	350	ePc	10	27.93	-1.2		Z	16s	3.04um			5.8MsZ		
		eS	15	44.00			1.5s	300.00nm			6.2mb		INK	88.67	21	eP	12	30.50	0.7		
LOE	50.58	296	eP	08	37.00	0.1		Z	21s	7.50um		5.9MsZ		1.4s	38.00nm			5.5mb			
MDJ	50.70	343	ePc	08	33.85	-3.6X		N	19s	19.00um			KMPM	90.14	50	eP	12	37.73	0.3		
		ec	08	37.82			E	20s	3.10um				STW	91.02	42	P	12	43.18	2.0		
		ec	08	42.79					ic	10	30.99		LGPM	91.16	49	eP	12	41.23	-0.9		
NST	51.49	293	eP	08	45.50	1.7			iS	19	19.00		MAIO	91.20	306	eP	12	44.00	1.5		
KMI	52.68	305	eP	08	54.00	1.0			e	19	39.00				i	16	24.00				
	1.2s	110.00nm			5.7mb			e	19	55.00			YBH	91.29	48	eP	12	42.81	0.1		
	Z	20s	7.60um		5.7MsZ	IRK	66.83	332	eP	10	28.00	-1.6		1.5s	60.00nm			5.8mb			
	N	19s	5.30um				2.0s	103.00nm			5.6mb		WDC	91.36	50	eP	12	42.60	-0.3		
	E	19s	6.70um				Z	20s	6.60um		5.8MsZ			1.7s	88.81nm			5.9mb			
		S	09	08.00			N	20s	4.22um				Z	20s	9.07um			6.2MsZ			
		S	16	20.00				e	11	06.00			BKS	91.44	52	eP	12	43.97	0.6		
		PS	16	30.00		RAMN	66.87	301	P	10	30.17	-0.5		1.0s	20.00nm			5.5mb			
		SS	20	04.00			1.0s	67.00nm			5.7mb		GMW	91.57	43	eP	12	41.52	-2.3		
XAN	52.70	318	iPc	08	50.62	-2.2	BOD	66.97	341	eP	10	28.10	-2.2	SVE	91.65	327	iPc	12	45.00	1.1	
		ec	08	53.27			1.5s	103.00nm			5.7mb			3.0s	150.00nm			5.9mb			
		ec	08	56.58		JIRN	67.42	302	P	10	34.35	0.1		Z	20s	3.50um			5.8MsZ		
		ed	08	59.23		GUN	67.76	302	P	10	36.63	0.3		N	20s	0.50um					
BDT	53.00	294	eP	08	50.00	-5.1X		1.0s	301.00nm			6.3mb		E	20s	9.00um					
CHTO	53.55	296 (P)		08	58.77	-0.4	PKI	68.06	301	P	10	37.63	-0.6			e	16	23.00			
	1.4s	68.75nm			5.5mb			1.3s	263.00nm			6.2mb			eSS	29	53.00				
		ec	09	01.91		KKN	68.23	302	P	10	39.03	-0.1	MHC	91.88	53	ePd	12	44.69	-0.9		
		ec	09	04.40			1.0s	224.00nm			6.2mb			1.7s	40.00nm			5.6mb			
		ed	09	07.21		DMN	68.33	301	P	10	39.91	0.1	LBFM	91.89	49	eP	12	45.40	-0.2		
PET	56.83	7	eP	09	22.00	-0.4		1.1s	492.00nm			6.5mb	SAO	92.01	53	ePd	12	45.54	-0.5		
	1.3s	130.00nm			5.8mb	GKN	68.84	302	P	10	42.69	-0.1		1.6s	20.00nm			5.3mb			
	Z	20s	5.80um		5.7MsZ		1.3s	442.00nm			6.4mb	MIN	92.06	50	eP	12	46.09	-0.3			
		e	10	18.00									0.2s	130.00nm			7.0mb	X			
		eS	17	16.00		KOLN	69.66	301	P	10	47.91	0.0	ORV	92.10	51	ePd	12	45.50	-0.9		
LZH	57.28	317	eP	09	25.00	-1.2	DANN	69.68	302	P	10	47.45	-0.7		1.3s	40.00nm			5.7mb		
	1.8s	258.00nm			6.0mb	PYUN	70.27	301	P	10	50.91	-0.7	JCW	92.18	42	P	12	48.26	1.6		
	Z	44s	14.09um		5.7MsZ		1.1s	277.00nm			6.2mb	LON	92.20	43 (P)		12	47.11	0.4			
	E	22s	7.21um			WMQ	71.84	318	ePc	11	00.70	0.0	ASH	92.20	308	eP	12	53.10	6.2X		
		pP	09	30.50	18kmX			ec	11	03.02		RMW	92.23	43	eP	12	47.40	0.5			
		PP	11	34.00		HYB	72.01	289	eP	11	01.20	-0.9	VBEM	92.28	45	P	12	48.23	0.9		
		S	17	16.00		KOD	72.03	282	eP	11	03.00	0.4	FMW	92.30	43	P	12	48.77	1.4		



23d 08h

ASR	92.32	44 P	12 49.13	1.7	KHC	120.50	327 ePKP	18 31.50	2.7X	LIC	153.51	277 PKP	19 31.07	2.4X
CROR	92.70	45 P	12 49.02	-0.1		1.2s	7.00nm				1.0s	27.00nm		
ARU	92.75	326 iPc	12 48.80	-0.2	Z	19s	9.10um	6.4MsZ		Z	20s	0.85um	5.6MsZ	
					N	19s	4.10um			LKO	153.58	285 PKP	19 31.36	2.6X
					E	19s	3.20um				0.9s	11.50nm		
							e	18 34.00		BDFB	154.99	140 ePKP	19 31.50	0.8
							e	18 44.50		SOB1	164.36	143 (PKP)	19 45.00	3.9X
							e	18 51.50		ITR	166.09	150 e(PKP)	19 53.00	10.5X
							e	20 17.00						S.D. = 1.2 on 205 of 264 obs.
							e	29 52.00						
CMB	92.91	52 ePd	12 50.31	0.1	GEC2	120.59	327 PKP	18 29.00	-0.1	? SEP 23, 1994	08h 51m 29.98± 2.93s			
	1.6s	30.00nm		5.5mb		1.0s	1.82nm				39.777 N ±12.9km	26.035 E ±25.2km		
	Z	21s	5.00um	5.9MsZ	MOX	120.62	330 ePKP	18 31.00	2.0		DEPTH = 5.0km (geophysicist)			
						Z	20s	27.00um	6.9MsZ	TURKEY			(366)	
							ePP	19 58.50		ML 2.9 (ISK).				
							ePS	29 48.00						
							eSS	36 40.00		EZN	0.23	78 iPg	51 34.80	0.2
							ePKP	18 33.00	1.9			iSg	51 38.30	
BCH	93.05	55 eP	12 51.00	0.0	LJU	121.67	324 ePKP	18 33.00	1.9	MFT	1.39	43 ePn	51 56.20	0.1
EBG	93.06	43 P	12 52.14	1.4	MYNC	122.01	50 PKP	18 40.00	7.8X	IZM	1.68	145 ePn	52 00.20	0.1
WTV	93.49	43 P	12 53.52	0.8		Z	20s	4.09um	6.1MsZ	KCT	1.84	74 ePn	52 02.20	-0.4
ABL	93.75	55 eP	12 54.45	0.1	WTTA	122.64	326 iPKP	18 34.10	0.9					S.D. = 0.4 on 4 of 4 obs.
SAW	93.87	43 P	12 55.38	1.0		1.5s	48.60nm							
KAT	93.87	309 eP	13 05.00	10.5X	SQTA	122.90	327 iPKP	18 34.50	0.9					
					MCWV	123.30	44 PKP	18 40.00	5.6X	? SEP 23, 1994	08h 59m 24.43± 4.34s			
						Z	20s	6.32um	6.3MsZ		32.733 S ±25.8km	71.726 W ±28.6km		
											DEPTH = 33.0km (normal)			
LNOR	94.62	44 P	12 59.07	1.2	EKA	123.39	341 PKP	18 34.00	-0.1		NEAR COAST OF CENTRAL CHILE		(135)	
KVN	94.72	51 eP	12 59.76	1.0		1.5s	12.00nm				MD 3.3 (SAN).			
CSP	95.28	56 eP	13 01.85	0.5	CDF	124.23	330 ePKP	18 37.20	1.1					
NEW	95.40	42 eP	13 01.00	-0.4	BINY	124.61	39 PKP	18 50.00	13.0X	LCCH	0.75	170 iP	59 38.35	-0.2
	1.3s	24.54nm		5.5mb		Z	20s	5.51um	6.2MsZ			iS	59 46.69	
	Z	20s	3.22um	5.8MsZ	BSF	124.85	329 ePKP	18 38.40	1.1	JACH	0.96	87 iP	59 41.74	0.1
TNP	95.41	52 eP	13 00.02	-1.9		1.6s	47.90nm					iS	59 54.16	
	1.3s	18.41nm		5.4mb	HAU	124.96	330 ePKP	18 38.70	1.3	PEL	0.97	115 iP	59 41.69	0.0
PEC	95.44	56 eP	13 01.68	-0.3		Z	23s	8.20um	6.3MsZ			iS	59 52.51	
	1.4s	16.48nm		5.3mb	LBNH	125.92	35 PKP	18 50.00	10.6X	TACH	1.13	144 iP	59 44.06	0.0
GSC	95.74	55 eP	13 03.33	0.0		Z	20s	3.65um	6.0MsZ	LNV	1.25	168 iP	59 45.71	0.1
YKA	96.15	28 eP	13 05.30	0.8	LPL	126.39	327 ePKP	18 45.00	4.4X			iS	59 59.45	
	0.9s	13.40nm		5.4mb	LPG	126.39	327 ePKP	18 45.00	4.3X	FCH	1.34	117 iP	59 47.07	-0.3
	Z	20s	3.75um	5.9MsZ	PNJ	126.47	40 PKP	18 40.20	-0.4			iS	00 02.87	
					LOR	126.70	331 ePKP	18 42.50	1.6	PCH	1.35	131 iP+	59 47.18	0.0
ARUT	98.40	52 (P)	13 15.49	0.1		Z	22s	6.53um	6.3MsZ			iS	00 02.42	
LRM	98.70	44 eP	13 17.30	0.6	LBF	126.84	330 ePKP	18 42.30	1.1	CHCH	1.50	143 iP	59 49.59	0.3
DUG	98.78	50 P	13 30.00	13.0X	SSF	127.01	331 ePKP	18 43.00	1.6			iS	00 06.55	
	Z	20s	3.71um	5.9MsZ		1.6s	38.55nm							S.D. = 0.2 on 8 of 8 obs.
PYA	103.46	314 ePd	13 39.00	1.2	SMF	127.14	330 ePKP	18 43.00	1.3					
	1.5s	130.00nm		6.5mb		1.4s	19.60nm			? SEP 23, 1994	09h 05m 52.08± 1.19s			
	Z	20s	4.00um	5.9MsZ	HRV	127.17	37 PKP	18 50.00	8.2X		39.141 N ± 8.7km	27.704 E ±13.8km		
						Z	19s	2.83um	6.0MsZ		DEPTH = 10.0km (geophysicist)			
MOS	104.47	327 ePd	13 46.00	4.1X	LDF	127.58	334 ePKP	18 43.90	1.5	TURKEY			(366)	
	Z	22s	9.00um	6.3MsZ		1.6s	49.75nm			ML 2.8 (ISK).				
	N	22s	4.20um		FLN	127.61	335 ePKP	18 43.80	1.3					
	E	22s	7.00um			1.5s	60.60nm			IZM	0.82	205 ePg	06 07.90	-0.1
GOL	104.52	50 Pd	13 50.00	7.0X		Z	22s	6.25um	6.2MsZ			eSg	06 20.20	
	Z	22s	6.01um	6.1MsZ	GRR	128.05	334 ePKP	18 45.10	1.8	EDC	1.21	6 ePn	06 14.00	-0.6
GLD	104.63	50 Pd	13 50.00	6.7X		1.6s	70.90nm			KCT	1.22	24 ePn	06 15.20	0.5
	Z	20s	5.11um	6.1MsZ	LPF	128.40	334 ePKP	18 45.50	1.5	E2N	1.27	303 ePn	06 15.80	0.2
WMOK	110.50	54 PKP	18 20.00	9.8X	MDZ	129.48	139 ePKP	18 46.80	0.1					S.D. = 0.8 on 4 of 4 obs.
	Z	20s	3.89um	6.0MsZ	BGCA	130.23	274 ePKP	18 48.82	0.2					
MEO	110.65	54 iPKPd	18 22.50	12.0X	NNA	132.38	109 ePKP	18 54.30	1.7					
MIAR	114.74	53 PKP	18 30.00	11.7X	TCA	133.24	140 ePKPd	18 54.30	0.4	& SEP 23, 1994	09h 07m 19.07s			
	Z	22s	4.70um	6.0MsZ	PSO	134.13	92 ePKP	18 58.00	1.5		58.598 N	137.549 W		
MLR	114.83	319 ePKP	18 16.00	-2.3	BOG	137.49	87 ePKP	19 00.00	-2.8X		DEPTH = 10.0km (geophysicist)			
SLM	116.21	48 PKP	18 30.00	9.0X	LPB	138.75	120 PKP	18 58.60	-6.4X		SOUTHEASTERN ALASKA		(19)	
	Z	20s	3.07um	5.9MsZ	LPAZ	138.82	119 PKP	18 55.90	-9.6X		<PGC-P>. ML 3.0 (PGC).			
FVM	116.27	49 PKP	18 30.00	8.9X	CCH	140.05	122 ePKP	19 02.00	-5.3X	PLBC	1.06	35 ePg	07 37.30	-1.7
	Z	19s	5.45um	6.2MsZ	CPUP	141.29	141 ePKP	19 02.08	-6.7X			eSg	07 52.80	
SPC	116.75	325 ePKP	18 24.30	2.4X	UFRS	141.80	152 e(PKP)	19 02.00	-7.7X	WHY	2.47	32 Pn	07 59.28	-0.9
OXF	118.07	52 PKP	18 30.00	5.4X	CAR	144.12	77 ePKP	19 12.00	-2.2			Pg	08 02.57	
	Z	19s	2.06um	5.8MsZ	TIO	144.33	323 iPKPc	19 15.00	0.8			Sg	08 35.99	
ZST	119.05	325 ePKP	18 27.80	1.8		i	19 29.50			DAWY	5.56	352 ePn	08 41.35	-2.5
SKO	119.21	317 ePKP	18 28.50	1.9	MGH	147.02	64 ePKP	19 21.00	2.2			eSn	09 42.85	
BRG	119.30	329 ePKP	18 32.40	6.0X	BPA	147.22	63 ePKP	19 21.50	2.4X					3 obs. associated
	1.4s	16.00nm			RSTA	147.32	149 ePKP	19 15.10	-4.0X					
	Z	21s	6.20um	6.2MsZ		e	19 31.40			? SEP 23, 1994	09h 10m 39.39± 6.38s			
	N	21s	2.30um		PAG	147.74	65 ePKP	19 22.00	2.0		43.475 N ±46.9km	19.382 E ±11.3km		
	E	21s	4.10um		MGG	148.10	65 ePKP	19 21.00	0.5		DEPTH = 10.0km (geophysicist)			
PRU	119.49	328 ePKP	18 29.00	2.2	DEG	148.20	64 ePKP	19 22.50	1.8		NORTHWESTERN BALKAN REGION		(383)	
	Z	21s	5.20um	6.1MsZ	TCE	149.09	75 ePKP	19 24.06	1.9		ML 1.8 (TTG).			
	N	17s	1.80um		TRN	149.44	75 ePKP	19 27.89	5.2X	PLE	0.15	177 iPg	10 42.04	-0.8
	E	22s	5.00um		TPP	149.46	75 ePKP	19 27.27	4.6X			iSg	10 43.35	
					VAO	149.73	151 ePKP	19 24.70	1.7	IVA	0.71	148 iPg	10 53.24	-0.2
					TBH	149.80	75 ePKP	19 29.34	6.1X			iSg	11 02.84	
					RIFB	151.87	147 ePKP	19 33.50	7.2X	NKY	0.72	203 iPg	10 52.82	-0.8
					KIC	153.21	277 PKP	19 29.89	1.6			iSg	11 03.25	
CLL	119.52	330 ePKP	18 31.00	4.2X		1.3s	47.00nm			BRY	0.84	227 iPg	10 55.29	-0.4
	Z	21s	5.50um	6.2MsZ	TIC	153.46	278 PKP	19 30.93	2.3					
OHR	120.00	316 ePKP	18 28.00	-0.2		1.9s	98.00nm							



TTG	1.05	185	iSg	11 06.94		PCH	1.59	138	eP	39 35.02		TRT	1.77	351	iPd	08 32.50	0.5
			iPgc	10 59.10	-0.1				iS	39 11.96	0.0				iS	08 59.00	
			iSg	11 13.44					iS	39 37.09		DNP	2.40	71	ePd	08 17.50	-23.2X
HCY	1.22	213	iPgc	11 02.42	0.4	CHCH	1.77	148	iP+	39 14.82	0.4				eS	08 42.50	
			iSg	11 19.85					iS	39 41.62					e	13 05.20	
BDV	1.26	199	iPgd	11 03.25	0.5	CACH	1.94	150	iP+	39 18.07	1.0	KHKI	2.87	68	iPc	08 47.10	-0.2
			iSg	11 20.90					iS	39 48.70					i(S)	09 24.50	
ULC	1.51	184	ePg	11 08.02	1.4	MDZ	2.52	101	eP	39 26.10	0.8				e	14 39.80	
			iSg	11 29.54					i(S)	40 01.70		WSI	7.28	92	e(P)	09 51.20	2.4X
S.D. = 0.9 on 8 of 8 obs.						S.D. = 0.7 on 12 of 12 obs.						NANU	13.27	169	eP	11 03.00	-6.7X
? SEP 23, 1994 09h 13m 02.41± 1.21s						SEP 23, 1994 10h 54m 18.24± 0.41s							0.4s	26.00nm			5.2mb
39.256 N ± 9.0km 27.711 E ± 13.8km						37.147 N ± 7.3km 142.232 E ± 6.5km						MBL	13.40	151	eP	11 04.00	-7.5X
DEPTH = 10.0km (geophysicist)						DEPTH = 33.0km (normal)							0.3s	8.00nm			4.8mb
TURKEY (366)						4.7mb ( 14 obs.)									eS	13 22.00	
ML 2.7 (ISK).						OFF EAST COAST OF HONSHU, JAPAN (229)						FIT2	15.04	126	iPc	11 28.10	-4.7X
IZM	0.93	202	ePg	13 20.00	-0.1	KAKJ	1.90	241	P	54 47.20	-1.7	MEEK	17.92	163	eP	12 04.20	-4.7X
			eSg	13 34.50					eS	55 10.20					eS	15 11.40	
EDC	1.10	6	ePn	13 22.00	-1.0	CHJJ	2.83	248	P	55 00.10	-1.9	MTN	18.18	102	eP	12 12.00	-0.1
KCT	1.11	26	ePn	13 24.00	0.8				eS	55 33.20		MRWA	19.87	172	eP	12 30.00	-0.9
EZN	1.21	298	iPn	13 25.30	0.3	MAT	3.28	261	eP	55 08.00	-0.6				eS	15 51.00	
S.D. = 1.3 on 4 of 4 obs.									iS	55 49.80		BAL	21.33	171	eP	12 45.00	-0.9
? SEP 23, 1994 09h 19m 00.19± 12.79s						MTMJ	3.59	262	P	55 13.60	0.5	MUN	22.61	173	eP	12 58.00	-0.5
16.573 N ± 83.6km 61.142 W ± 36.1km						IIDJ	3.87	246	eP	55 17.00	0.1	WOOL	23.03	160	eP	12 57.50	-5.1X
DEPTH = 10.0km (geophysicist)						HOQJ	5.29	9	eP	55 35.90	-1.1				eS	17 08.60	
LEEWARD ISLANDS ( 92)									eS	56 32.70		WR2	23.19	119	iPd	13 04.80	0.6
ML 2.0 (FDF).						TSRJ	5.29	254	P	55 38.00	0.9		0.6s	11.80nm			4



23d 11h

37.961 N $\pm$ 14.4km 141.559 E $\pm$ 17.6km DEPTH = 10.0km (geophysicist) 4.6mb ( 5 obs.) NEAR EAST COAST OF HONSHU, JAPAN(228)					PTJ	7.59	316	eP	39	21.40	-2.5	CMP	4.86	12	ePd	56	10.00	1.9
					PSZ	7.67	341	e(Pn)	39	39.80	14.9X	ISR	5.10	24	ePc	56	10.00	-1.4
								e(Sn)	41	55.05		MLR	5.26	18	iPc	56	16.50	2.7X
					LJU	8.46	312	e(P)	39	22.20	-13.8X	VR1	5.81	22	iPc	56	21.00	-0.5
								e	39	35.00		HVAR	5.98	299	ePn	56	22.20	-1.7
								e	39	38.30		PTJ	7.77	316	eP	56	46.60	-2.4
								e	42	17.00		VOY	8.99	311	eP	57	04.30	-1.7
					ZST	8.79	330	eP	39	39.90	-0.5				e	57	06.80	
					SPC	8.79	346	eP	39	40.50	-0.2	NB2	21.92	344	P	59	46.20	-2.1
					VOY	8.82	310	ePc	39	39.30	-1.7		0.6s		0.80nm			3.3mb
								e	39	43.50		EKA	23.08	319	P	00	00.00	0.3
								e	39	54.80			0.8s		4.30nm			4.0mb
					GEC2	10.73	323	Pg	40	06.00	-1.2	S.D. = 1.4 on 20 of 24 obs.						
						0.5s		0.32nm			4.0mb	-----						
					WTTA	10.80	311	iPd	40	07.20	-1.1	? SEP 23, 1994 13h 53m 20.70 $\pm$ 1.42s						
						0.6s		4.50nm			5.0mb	8.557 S $\pm$ 26.4km 116.760 E $\pm$ 13.7km						
								i	40	12.00		DEPTH = 95.5 $\pm$ 25.2 km						
								i	43	36.30		4.1mb ( 2 obs.)						
					WATA	10.87	311	iPd	40	09.50	0.2	SUNBAWA REGION, INDONESIA (285)						
					KHC	10.99	323	eP	40	12.50	1.8							
						1.0s		3.50nm			4.7mb							
					Z	11s		1.90um			4.5msz							
					N	10s		0.80um										
					E	11s		0.80um										
								e	40	15.80								
								e	40	19.80								
								e	40	30.00								
								e	42	43.00								
					SKO	2.04	309	iPnd	38	05.10	-0.1							
						0.7s		480.00nm										
								iPg	38	09.30								
								iSn	38	34.20								
								iSg	38	39.50								
					OHR	2.14	282	iPnd	38	06.10	-0.6							
								iPg	38	10.70								
								i	38	32.00								
								i(Sn)	38	36.60								
					EZN	2.29	112	iPn	38	08.80	0.0							
					EDC	3.29	95	ePn	38	23.00	-0.1							
					BNT	3.34	95	ePn	38	24.20	0.5							
					ULC	3.48	292	iPnd	38	26.23	0.4							
								iSn	39	17.57								
					IVA	3.49	309	iPnc	38	26.38	0.4							
								iSn	39	18.62								
					TTG	3.66	299	iPnc	38	29.00	0.7							
								iSn	39	22.60								
					IZM	3.67	128	ePn	38	28.70	0.1							
					KCT	3.68	96	ePn	38	29.20	0.5							
					CTT	3.71	82	ePn	38	29.20	0.2							
					BDV	3.89	295	iPnc	38	31.47	-0.1							
								iSn	39	27.33								
					SRE	3.96	356	eP	38	32.00	-0.5							
								e	56	04.00								
					DRA	3.99	7	ePc	38	36.00	3.0							
					NKY	4.01	303	iPnc	38	34.22	0.9							
								iSn	39	31.07								
					BUC1	4.06	26	eP	39	20.00	46.1X							
								e	57	14.00								
					PLE	4.06	311	iPnd	38	34.13	0.1							
								iSn	39	32.40								
					BUC	4.14	26	ePd	39	06.00	30.9X							
					ISK	4.18	83	ePn	38	35.00	-0.6							
					HCY	4.18	296	iPnc	38	35.62	0.0							
								iSn	39	34.43								
					BRY	4.34	302	iPnd	38	38.52	0.3							
								iSn	39	39.15								
					HRT	4.63	87	ePn	38	42.20	0.0							
					MTUR	4.64	13	eP	38	27.00	-15.3X							
					CMP	4.68	13	ePd	38	50.00	7.2X							
					GZR	4.71	353	ePd	38	06.50	-36.8X							
					ISR	4.93	25	ePc	38	47.30	0.9							
					EYL	5.02	90	eP	38	58.00	10.3X							
					MLR	5.08	19	ePd	38	49.00	0.4							
					TLB	5.08	39	ePc	38	48.00	-0.4							
								e	56	12.50								
					BZS	5.10	344	iPc	38	46.00	-2.7							
								e	56	10.00								
					GPA	5.16	93	eP	39	00.50	10.9X							
					KHL	5.19	115	eP	38	51.00	0.9							
					ALT	5.30	106	eP	38	52.00	0.3							
					BRD	5.43	27	eP	39	02.00	8.5X							
								e	56	25.00								
					CVO	5.45	20	ePc	38	54.50	0.8							
								e	56	17.50								
					CFR	5.59	35	eP	38	54.50	-1.2							
								e	56	20.00								
					VR1	5.64	23	iPc	38	57.50	1.1							
					HVAR	5.85	297	iPc	38	57.20	-2.1							



23d 15h

					DEPTH - 5.0km (geophysicist)					CRP 2.43 269 eP 17 34.23 -1.9				
CHCH 1.84 151 iPd 27 50.87 0.7					REPUBLIC OF SOUTH AFRICA (584)					SNH 2.44 118 P 17 34.60 -1.5				
					ML 2.1 (PRE).					CKN 2.44 268 P 17 35.20 -1.1				
MDZ 2.49 104 eP 28 11.50 12.1X					PRY 0.50 171 eP 50 04.80 -0.7					CKT 2.46 268 P 17 34.90 -1.6				
					S 50 11.80					NNL 2.46 238 P 17 35.40 -1.0				
RTCB 2.62 72 eP 28 03.00 1.7					KSR 0.71 322 eP 50 08.90 -0.8					CP2 2.47 269 eP 17 34.66 -2.1				
					S 50 17.50					MCK 2.49 341 P 17 36.60 -0.2				
TCA 6.15 83 eP 28 49.50 -1.8					SLR 1.07 50 eP 50 16.50 0.4					CKL 2.52 268 P 17 35.60 -1.8				
S.D. = 1.1 on 11 of 12 obs.					S 50 31.00					TRF 2.53 326 P 17 36.70 -0.9				
					SWZ 1.98 247 eP 50 31.10 1.0					BGL 2.54 269 P 17 36.10 -1.6				
					S 50 55.70					DOT 2.67 31 P 17 38.90 -0.6				
SEP 23, 1994 15h 41m 24.72± 0.49s					S.D. = 1.5 on 4 of 4 obs.					RDT 2.70 254 P 17 37.90 -2.1				
37.084 N ± 5.7km 4.226 W ± 4.1km										DJE 2.72 14 P 17 40.10 -0.1				
DEPTH = 10.0km (geophysicist)										TMW 2.73 43 P 17 39.70 -0.6				
SPAIN (377)										CNPM 2.77 229 P 17 39.00 -1.9				
mbLg 3.1 (MDD).					& SEP 23, 1994 16h 16m 56.10s					KTH 2.79 322 P 17 40.20 -1.0				
					61.400 N 147.131 W					DFR 2.83 256 P 17 39.50 -2.3				
ELOJ 0.09 43 iPgd 41 27.73 0.4					DEPTH = 13.4km					YAH 2.83 109 P 17 40.10 -1.9				
ERON 0.34 101 iPgc 41 31.96 0.1					SOUTHERN ALASKA ( 2)					HOM 2.83 234 P 17 40.30 -1.5				
					<AEIC>. ML 3.7 (AEIC), 3.8					CTGM 2.84 96 P 17 40.50 -1.5				
					(PMR).					WRG 2.85 116 P 17 41.10 -1.0				
EMAL 0.36 207 iPgc 41 30.53 -1.6					CFI 0.38 235 P 17 04.10 0.1					REF 2.87 254 P 17 40.40 -2.0				
					S 17 11.40					RDN 2.89 255 P 17 40.30 -2.4				
ELUQ 0.48 356 ePg 41 34.52 0.1					VZW 0.44 141 P 17 04.70 -0.5					RSO 2.90 254 P 17 40.80 -2.1				
					SCM 0.44 348 P 17 05.00 -0.3					RDW 2.92 254 P 17 41.00 -2.2				
ECOG 0.56 70 ePg 41 36.63 0.4					VLZ 0.47 125 P 17 05.00 -0.7					RED 2.93 253 P 17 41.10 -2.1				
					S 17 11.90					NCT 2.95 256 P 17 41.40 -2.1				
EGUA 0.59 115 ePg 41 35.40 -1.2					GLI 0.52 178 P 17 05.90 -0.7					BWN 2.98 340 P 17 42.60 -1.2				
					KLU 0.59 80 P 17 07.00 -0.8					XLV 3.00 231 P 17 42.00 -2.1				
EPRU 0.81 262 ePg 41 40.38 -0.1					KNK 0.64 272 P 17 07.90 -0.7					HDA 3.02 1 P 17 43.10 -1.3				
					SML 0.71 306 P 17 08.60 -1.1					WRH 3.11 352 P 17 44.30 -1.4				
LIJA 0.97 259 iP 41 44.00 0.8					S 17 18.70					ILIM 3.15 248 P 17 44.00 -2.3				
					FID 0.73 154 P 17 09.00 -1.1					INE 3.21 248 P 17 44.50 -2.7				
EHOR 1.10 313 ePg 41 43.90 -1.4					PWL 0.80 228 P 17 10.30 -1.0					IVS 3.24 247 P 17 45.50 -2.3				
					S 17 21.90					CHX 3.24 112 P 17 46.30 -1.4				
EBAN 1.13 18 ePg 41 45.84 -0.1					TOA 0.84 32 P 17 11.50 -0.6					CCB 3.27 355 P 17 46.80 -1.2				
					GHO 0.94 294 P 17 12.40 -1.3					NEA 3.31 345 P 17 46.50 -2.1				
ALJ 1.18 250 iP 41 49.00 2.2					S 17 25.40					OPT 3.49 243 P 17 48.90 -2.1				
EJIF 1.18 238 ePg 41 46.75 0.0					PLRM 0.98 282 P 17 13.10 -1.2					FBA 3.53 355 eP 17 49.65 -1.9				
					S 17 24.70					GLM 3.60 358 P 17 51.00 -1.8				
GIBL 1.41 260 iP 41 52.00 1.6					PMR 0.98 282 ePc 17 12.85 -1.5					MDM 3.61 353 P 17 51.20 -1.6				
					eS 17 23.34					PCA 3.62 108 P 17 50.80 -2.2				
EHUE 1.49 60 ePn 41 52.38 0.7					TZL 1.04 51 P 17 14.60 -0.8					AUE 3.71 239 P 17 52.40 -1.9				
					HIN 1.05 163 P 17 15.20 -0.5					AUL 3.73 240 P 17 52.20 -2.3				
ENIJ 1.62 93 ePn 41 53.99 0.6					PTE 1.06 240 P 17 14.50 -1.3					AUP 3.73 240 eP 17 52.11 -2.5				
					S 17 29.00					AGU 3.74 240 P 17 52.60 -2.1				
EVIA 2.07 41 ePn 41 59.61 -0.4					PMS 1.18 263 P 17 16.70 -1.2					AUH 3.74 240 P 17 52.60 -2.1				
					EAFB 1.28 264 eP 17 18.40 -1.1					PDB 3.84 248 P 17 53.00 -3.0				
EVAL 2.07 285 ePn 41 57.77 -2.2					GOU 1.31 262 P 17 18.70 -1.2					BCPM 3.96 108 P 17 54.80 -3.0				
					PWA 1.34 282 P 17 18.70 -1.7					MLY 3.99 337 P 17 56.30 -1.9				
PAB 2.46 358 ePn 41 53.00 -12.6X					SDG 1.36 33 P 17 19.20 -1.5					CDD 4.09 236 P 17 57.10 -2.5				
					S 17 37.10					SVW 4.11 270 eP 17 56.14 -3.8				
S.D. = 1.2 on 17 of 18 obs.					LTI 1.41 195 P 17 20.10 -1.2					PRP 4.20 9 P 17 58.50 -2.8				
					MPA 1.42 231 P 17 20.20 -1.3					TTA 4.44 294 eP 18 00.79 -3.8				
* SEP 23, 1994 15h 49m 16.47± 1.72s					S 17 39.20					KDC 4.57 219 eP 18 02.39 -3.9				
11.609 N ±11.7km 124.571 E ±12.5km					MTU 1.44 190 P 17 20.70 -1.1					FYU 5.25 8 P 18 14.10 -2.0				
DEPTH = 30.8 ± 11.3 km					GLB 1.60 87 P 17 21.90 -2.2					IMA 5.51 331 eP 18 16.75 -3.1				
4.5mb ( 2 obs.)					DHY 1.69 356 P 17 23.60 -1.9					INK 9.01 34 eP 19 06.50 -2.1				
LEYTE, PHILIPPINE ISLANDS (256)					S 17 45.50					105 obs. associated				
Felt (II RF) on Cebu and					SEW 1.73 222 P 17 24.10 -1.8									
Mactan. Also felt (II RF)					SUA 1.74 274 P 17 25.20 -1.0					? SEP 23, 1994 17h 09m 18.82± 4.66s				
at Palo, Leyte.					S 17 46.90					11.039 N ±21.0km 62.239 W ±64.4km				
PLP 0.60 138 iPc 49 28.90 0.4					SUA 1.74 274 P 17 25.30 -0.9					DEPTH = 100.0km (geophysicist)				
MAP 1.40 204 iPd 49 38.00 -2.1					S 17 46.90					WINDWARD ISLANDS ( 95)				
GQP 3.08 318 eP 50 05.00 0.8					SLKM 1.75 241 P 17 25.00 -1.3					MD 3.0 (TRN).				
					PAX 1.76 26 P 17 25.00 -1.5									
CGP 3.14 178 ePc 50 04.00 -0.9					S 17 47.30					TCE 0.59 125 iP 09 35.48 0.0				
					HMT 1.76 126 P 17 24.90 -1.6					eS 09 48.24				
BIP 3.75 154 ePd 50 18.00 4.4X					S 17 48.60					TRN 0.91 115 iP 09 38.50 0.0				
					CUT 1.80 306 P 17 25.50 -1.4					eS 09 52.60				
PGP 4.00 298 eP 50 15.10 -2.2					HUR 1.97 325 P 17 28.30 -1.2					GRW 1.25 27 eP 09 42.47 0.0				
CTB 4.40 185 eP 50 23.00 0.2					KAIM 1.99 137 P 17 28.00 -1.8					eS 09 54.81				
PPR 6.02 253 eP 50 46.50 0.7					MID 2.02 168 P 17 29.40 -0.7					TBH 1.28 115 eP 09 42.72 0.0				
TSM 9.84 223 eP 51 41.00 2.0					CRQM 2.04 107 P 17 29.50 -1.2					eS 10 02.22				
PCI 13.29 201 ePc 52 40.00 14.3X					S 17 54.90					S.D. = 0.0 on 4 of 4 obs.				
FITZ 29.54 178 eP 55 19.80 -0.9					NKA 2.10 254 P 17 31.70 0.4									
WR2 32.80 163 eP 55 49.80 0.4					THY 2.12 17 P 17 31.90 0.2					? SEP 23, 1994 17h 19m 08.11± 5.33s				
					RND 2.17 339 P 17 31.30 -1.1					32.475 S ±39.5km 71.437 W ±25.4km				
ASPA 36.23 165 iPd 56 18.30 -0.5					SKT 2.18 287 P 17 31.10 -1.4					DEPTH = 33.0km (normal)				
					S 17 59.80					NEAR COAST OF CENTRAL CHILE (135)				
FORT 42.28 176 eP 57 09.40 0.5					TGL 2.19 105 P 17 31.40 -1.3					MD 3.7 (SAN).				
GBA 45.99 278 P 57 52.00 12.9X					S 17 57.70									
STKA 46.21 160 eP 57 40.60 0.0					BALM 2.34 97 P 17 33.40 -1.6					JACH 0.74 106 iP 19 22.19 0.0				
					S 18 02.30					iS 19 32.06				
S.D. = 1.4 on 13 of 16 obs.					CGLM 2.35 270 P 17 33.70 -1.3					PEL 0.92 137 eP 19 24.72 0.0				
					SPU 2.39 267 P 17 34.00 -1.5					iS 19 36.18				
? SEP 23, 1994 15h 49m 55.40± 1.00s					NCG 2.42 272 P 17 34.70 -1.3					LCCH 1.00 186 iP+ 19 25.60 -0.3				
26.432 S ± 7.8km 27.381 E ± 9.9km														



		i	25 59.40	
CLL	61.22	314 eP	25 57.00	-1.2
		e	25 59.00	



23d 19h

PTJ	61.53	308	eP	25	59.00	-1.6	LBF	68.45	313	eP	26	44.00	-1.2	AVE	2.25	214	iPn	23	10.00	-0.5
ZAG	61.54	308	eP	26	01.00	0.5		0.8s	6.45nm				4.8mb				iSn	23	35.00	
KHC	61.73	312	P	26	02.20	0.4	FRF	68.51	309	eP	26	46.00	0.4				i	23	37.00	
	1.3s	15.00nm				5.0mb	INK	68.57	19	eP	26	45.00	-0.5	ERON	2.50	42	ePn	23	14.00	-0.2
Z	16s	1.40um				5.2mszX		1.0s	6.00nm			4.6mb		EVAL	2.50	344	iPnc	23	13.06	-1.1
N	12s	0.60um					KDC	68.60	33	eP	26	44.63	-1.2				eSn	23	39.00	
E	14s	0.60um						1.0s	22.03nm			5.2mb		ECOG	2.82	41	ePn	23	18.62	-0.1
		i		26	05.80		TOA	68.66	28	eP	26	46.60	0.3	EBAN	3.44	29	ePn	23	25.96	-1.4
		i		26	09.20			1.0s	157.50nm			6.0mb					eSn	24	02.30	
		e		26	26.00		SSF	68.69	313	eP	26	45.70	-0.9	EHUE	3.75	44	ePn	23	31.45	-0.4
		e		26	35.00			0.9s	10.00nm			4.9mb					eSn	24	11.30	
GEC2	61.77	312	P	26	01.80	-0.3	SMF	68.70	313	eP	26	45.90	-0.8	TIO	4.38	196	iPn	23	40.50	-0.5
	0.9s	3.71nm				4.5mb		1.0s	36.00nm			5.4mb					iSn	24	27.50	
MOX	62.29	314	eP	26	07.00	1.5	LMR	68.71	309	eP	26	46.40	-0.4	EVIA	4.40	37	iPc	23	39.81	-1.4
LJU	62.38	308	eP	26	05.00	-1.1	LRG	68.74	309	eP	26	46.70	-0.3				eS	24	24.60	
		i		26	35.50		AVF	68.91	313	eP	26	47.30	-0.7							
		e		26	41.00			1.2s	38.40nm			5.3mb								
VOY	62.80	309	eP	26	08.60	-0.4	KLU	69.13	28	ePc	26	48.43	-0.8							
		i		26	11.30		BGF	69.33	313	eP	26	49.90	-0.7							
GRF	62.91	313	eP	26	09.50	-0.1		1.1s	19.80nm			5.1mb								
Z	17s	1.00um				5.0mszX	MAF	69.67	313	eP	26	52.60	-0.1							
		e(pP)		26	13.90	14kmX		1.2s	53.55nm			5.5mb								
IMA	63.72	26	eP	26	15.10	0.3	TCF	69.85	313	eP	26	53.50	-0.3							
	0.2s	3.80nm				5.2mb		1.1s	40.80nm			5.4mb		TACH	0.07	204	iP+	04	04.08	-0.1
CTI	64.20	309	P	26	21.06	2.8X	LDF	69.99	316	eP	26	53.90	-0.6				iS	04	12.14	
SGO	64.21	303	P	26	18.27	0.1		1.0s	26.60nm			5.3mb		SAN	0.24	57	eP	04	04.66	0.0
MGR	64.23	302	P	26	20.69	2.3	LSF	70.27	313	eP	26	55.50	-0.8				iS	04	13.37	
TNS	64.31	315	ePc	26	22.50	3.7X		0.5s	3.05nm			4.6mb		PCH	0.33	96	iP+	04	05.21	-0.1
TTA	64.39	30	eP	26	22.30	3.1X	GRR	70.51	316	eP	26	57.10	-0.6				iS	04	14.27	
	1.2s	27.40nm				5.2mb		0.9s	34.05nm			5.4mb		CHCH	0.40	149	iP	04	05.70	-0.2
WRA	64.40	144	P	26	18.50	-1.1	CAF	70.65	312	eP	26	58.80	0.1				iS	04	15.49	
	0.8s	10.00nm				5.0mb		1.1s	31.25nm			5.3mb		PEL	0.48	22	iP+	04	06.68	0.2
WR2	64.42	144	eP	26	18.00	-1.7	BALM	70.76	27	eP	26	59.13	-0.1				iS	04	16.47	
	0.8s	17.40nm				5.2mb	RJF	70.78	312	eP	26	59.50	0.1				iS	04	16.47	
WTS	64.45	317	eP	26	20.00	0.4		1.1s	38.10nm			5.4mb		LNv	0.56	229	iP+	04	06.96	-0.3
	1.0s	19.20nm				5.2mb	Z	21s	0.32um			4.6msz		LCCH	0.57	281	iP	04	07.63	0.3
AQU	64.70	305	P	26	22.10	0.6	DLF	70.80	322	eP	26	59.00	-0.3				iS	04	18.31	
SDI	64.71	304	P	26	21.35	-0.2	LPF	70.81	316	eP	26	59.30	-0.2	FCH	0.57	63	iP	04	07.91	0.1
SOI	64.81	300	P	26	22.46	0.3	MFF	71.07	314	eP	27	00.80	-0.3				iS	04	18.59	
SOI	64.81	300	P	26	24.22	2.1		1.0s	52.20nm			5.5mb		CACH	0.59	155	iP	04	07.94	0.3
OSS	64.86	310	iPd	26	22.00	-0.6	DCN	71.13	323	eP	27	02.00	0.6				iS	04	19.26	
ASS	64.87	306	P	26	23.48	0.9	LPO	71.31	312	eP	27	02.60	0.0	ROCH	0.62	351	iP	04	08.11	0.0
GMB	64.90	300	P	26	24.59	1.6		0.9s	19.15nm			5.1mb					iS	04	18.89	
PGD	65.12	307	P	26	27.11	2.8X	LFF	71.44	312	eP	27	03.50	0.1	JACH	0.94	16	iP	04	11.49	-0.3
MNS	65.16	305	P	26	24.03	-0.4		0.9s	33.25nm			5.4mb					iS	04	25.40	
SLE	65.38	312	ePd	26	25.60	-0.1	FORT	71.45	155	eP	27	03.00	-0.5							
SVW	65.46	31	eP	26	25.56	-0.5	PAB	77.60	310	ePc	27	43.30	4.3X							
	0.9s	48.80nm				5.6mb	YKA	77.90	16	eP	27	37.80	-2.3							
ENN	65.50	316	eP	26	30.00	3.6X		0.6s	5.00nm			4.7mb								
	1.0s	15.00nm				5.0mb	Z	20s	0.15um			4.3msz								
ZLA	65.57	312	P	26	26.60	-0.4			LR		08	56.00								
FEL	65.61	312	eP	26	26.52	-0.8	STKA	77.94	145	iPd	27	40.90	0.2							
WLS	65.76	313	eP	26	27.89	-0.3		0.9s	15.80nm			5.0mb								
CDF	65.81	313	eP	26	29.01	0.5	BGCA	80.29	269	eP	27	54.04	0.0	AODM	0.86	251	P	03	30.30	-1.7
WLF	65.88	315	Pc	26	30.15	1.3	GMW	88.34	27	eP	28	34.84	0.8	AFHM	0.87	280	P	03	31.15	-1.1
	1.3s	21.90nm				5.1mb	RMW	88.78	27	(P)	28	37.04	0.8	AFDM	1.00	273	P	03	33.13	-1.3
APL	65.90	311	ePd	26	28.70	-0.4	FMW	89.27	27	P	28	44.12	5.4X	CMB	1.02	212	ePc	03	33.19	-1.6
TMA	65.90	310	ePd	26	28.90	-0.4	SAW	89.43	25	P	28	44.51	5.3X				eS	03	45.58	
ECH	65.97	313	eP	26	31.74	2.3	SHW	89.68	28	(P)	28	41.76	1.2				e	04	53.53	
MOF	66.15	313	eP	26	26.52	-4.2X	EBG	89.70	27	P	28	46.22	5.7X	AHRM	1.08	268	P	03	34.34	-1.4
BSF	66.36	313	eP	26	31.20	-0.9	NEW	89.72	24	eP	28	41.61	1.0	ARRM	1.16	264	P	03	35.90	-1.3
	0.8s	15.70nm				5.2mb		1.0s	16.56nm			5.3mb		AASM	1.20	247	P	03	36.84	-1.0
FBA	66.42	26	eP	26	31.04	-1.1	ASR	89.96	28	P	28	47.65	5.8X	AVRM	1.23	276	P	03	37.10	-1.3
	0.8s	5.88nm				4.7mb	CROR	91.17	28	P	28	50.91	3.5X	KVN	1.25	83	ePc	03	38.70	-0.1
HAU	66.54	313	eP	26	32.50	-0.7	DBO	91.85	30	P	28	56.70	6.2X				eS	03	55.87	
	0.7s	7.70nm				4.9mb	LGPM	93.85	31	(P)	28	59.72	-0.1	AFRM	1.30	266	P	03	38.68	-0.8
Z	21s	0.35um				4.5msz	BAO	145.09	297	ePKP	35	19.80	-0.9	MEMM	1.37	154	eP	03	40.55	-0.1
DOU	66.57	316	P	26	33.40	0.2			e		35	24.20		MMPM	1.39	158	eP	03	40.72	-0.7
LOMF	66.57	312	eP	26	30.83	-2.6X			e		35	27.70		OHCM	1.46	288	P	03	40.97	-1.0
ASPA	67.42	147	iPc	26	37.70	-1.2	BDFB	145.11	297	ePKP	35	19.70	-1.0	MRCM	1.54	142	eP	03	43.30	-0.1
	0.8s	14.40nm				5.1mb	LPAZ	157.72	329	PKP	35	45.10	5.3X	ORV	1.55	296	ePc	03	42.44	-0.8
PGF	67.50	307	eP	26	39.20	-0.2	LPB	157.93	329	ePKP	35	51.00	11.2X				eS	04	02.49	
	0.8s	33.60nm				5.5mb														
LPG	67.50	311	eP	26	39.50	-0.1														
	0.8s	23.25nm				5.3mb														
LPL	67.50	311	eP	26	39.50	-0.1														
	0.9s	31.45nm				5.4mb														
BNI	67.76	310	P	26	44.81	3.7X														
PMR	67.83	29	eP	26	39.50	-1.5														
	0.8s	15.12nm				5.1mb														
SBF	67.86	309	eP	26	43.81	2.2	PLAT	0.95	7	iP	22	54.00	2.1	NBPM	1.97	264	P	03	50.90	1.6
TOUF	67.91	309	eP	26	42.90	0.8	EJIF	1.32	15	iPg	22	58.56	1.4	LSLM	2.09	318	P	03	53.90	2.7X
EKA	68.02	323	Pd	26	39.08	-3.3X	IFR	1.77	159	iPg	23	05.00	1.2	LCFM						



23d 22h

COE	2.27	224	eP	03	55.04	1.4	YKA	63.33	340	eP	33	30.50	-1.6	ELOJ	1.97	222	ePn	45	45.22	0.2					
NMHM	2.31	265	P	03	55.86	1.4		0.6s	2.70nm				4.3mb				eSn	46	09.30						
NTYM	2.38	259	(P)	03	55.45	0.2	ASPA	149.28	234	ePKP	42	49.40	3.7X	EGUA	1.97	206	ePn	45	45.93	0.9					
MAC	2.40	263	P	03	56.77	1.3		0.7s	4.00nm								eSn	46	10.60						
GAXM	2.40	266	P	03	56.75	1.1	WR2	150.49	241	iPKPc	42	52.30	4.8X	ETOR	2.23	9	ePn	45	51.15	2.4					
GHGM	2.45	276	P	03	57.15	0.8		0.5s	2.90nm								eSn	46	18.80						
SAO	2.54	214	eP	03	57.13	-0.5	WRA	150.51	241	PKP	42	52.80	5.2X	EHOR	2.31	251	ePn	45	48.23	-1.6					
GHLM	2.60	274	P	04	00.06	1.6		0.6s	1.00nm								eSn	46	17.50						
WDC	2.76	308	eP	04	00.96	0.2	S.D. = 1.1 on 16 of 19 obs.												GUD	2.39	328	ePn	45	55.00	3.8X
LGPM	3.14	311	eP	04	07.76	1.6	-----															eSn	46	23.80	
ELK	3.89	60	eP	04	15.29	-1.8	? SEP 24, 1994	01h 25m 25.33±	1.92s					EPLA	3.13	299	eP	46	01.33	-0.2					
ARUT	5.04	101	(P)	04	34.31	1.1		41.511 N ±11.9km	30.154 W ±27.2km					S.D. = 1.1 on 15 of 16 obs.											
S.D. = 1.1 on 36 of 38 obs.							DEPTH = 10.0km (geophysicist)												-----						
SEP 23, 1994 23h 33m 57.91± 0.27s							4.4mb ( 17 obs.) 3.9MsZ ( 2 obs.)												* SEP 24, 1994 02h 16m 38.77s						
17.290 N ± 4.6km 65.776 W ± 3.6km							AZORES ISLANDS REGION (404)												38.820 N 119.730 W						
DEPTH = 10.0km (geophysicist)							BART	5.36	132	P	26	11.00	-36.3X	DEPTH = 0.1km											
PUERTO RICO REGION ( 90)							PAB	19.69	87	eP	29	59.50	1.8	CALIFORNIA-NEVADA BORDER REGION ( 40)											
MD 4.4 (TRN). ML 4.3 (FDF).							LFP	21.59	63	eP	30	21.20	4.1X	<GM-P>. MD 3.0 (GM). ML 2.8											
								1.1s	21.50nm				4.5mb	(GS), 3.1 (BRK).											
SJG	0.89	336	iP	34	14.90	-0.1	MFF	22.08	67	eP	30	23.20	1.2	ASMM	0.74	271	P	16	52.14	-1.5					
CLLP	1.10	316	P	34	18.50	0.0		0.8s	11.30nm				4.4mb	AODM	0.81	256	P	16	53.22	-1.7					
PORP	1.12	313	P	34	19.00	0.1	EKA	22.45	43	P	30	27.00	1.5	CMB	0.94	213	ePc	16	55.55	-1.9					
MGP	1.44	300	P	34	24.00	0.0		0.8s	3.00nm				3.8mb				iS	17	08.15						
LSP	1.53	305	P	34	25.00	-0.3	LFF	22.70	71	eP	30	27.40	-0.8	ADWM	0.95	247	P	16	55.97	-1.8					
MCP	1.70	312	P	34	27.80	0.1	LPO	23.03	72	eP	30	31.30	-0.1	ARJM	0.97	262	P	16	56.18	-1.9					
MGH	3.45	99	eP	34	53.61	0.8		1.1s	16.10nm				4.5mb	AFDM	0.98	278	P	16	56.31	-2.0					
			S	35	31.90		LSF	23.23	68	eP	30	33.80	0.4	ALAM	0.99	256	P	16	56.54	-2.0					
MBET	3.50	98	eP	34	54.15	0.7		1.0s	25.80nm				4.7mb	AHRM	1.05	272	P	16	57.49	-2.0					
			eS	35	32.71		TCF	23.70	67	eP	30	38.50	0.5	AARM	1.11	295	P	16	58.99	-1.5					
BPA	3.75	93	eP	34	57.20	0.0		1.2s	17.55nm				4.5mb	APRM	1.16	273	P	16	59.43	-2.0					
			S	35	37.50		MAF	23.95	68	eP	30	40.10	-0.3	AVRM	1.22	280	P	17	00.55	-1.8					
ANG	3.77	91	eP	34	57.65	0.2		0.7s	11.25nm				4.6mb	AFRM	1.26	269	P	17	01.75	-1.4					
			eS	35	39.24		BGF	24.15	67	eP	30	41.80	-0.4	KVN	1.29	79	ePc	17	01.22	-2.5					
PAG	4.12	107	eP	35	02.24	-0.1		0.8s	22.30nm				4.8mb				eS	17	18.65						
DOG	4.18	107	ePd	35	03.02	-0.1	AVF	24.49	66	eP	30	45.90	0.3	MEMM	1.31	151	eP	17	02.02	-1.9					
SEG	4.18	102	eP	35	03.60	0.4		1.0s	9.40nm				4.4mb	AOHM	1.31	296	P	17	02.26	-1.7					
MGG	4.49	107	eP	35	07.88	0.4	SSF	24.60	66	eP	30	46.20	-0.4	MMPM	1.33	155	eP	17	02.10	-2.4					
SFG	4.51	103	eP	35	07.80	0.0		1.1s	11.00nm				4.4mb	OHCM	1.46	291	P	17	04.50	-1.9					
DEG	4.62	101	eP	35	08.84	-0.6	SMF	24.83	67	eP	30	49.30	0.4	ORAM	1.46	297	P	17	04.77	-1.7					
			S	35	57.22		LOR	24.84	65	eP	30	48.40	-0.6	MRCM	1.50	140	eP	17	04.77	-2.4					
DTMT	4.72	115	eP	35	11.02	0.2		1.2s	14.00nm				4.5mb	ORV	1.56	299	eP	17	07.03	-0.8					
FDF	5.12	119	iPc	35	16.40	-0.2		Z 22s	0.40um				3.9MsZ				eS	17	26.38						
			S	36	09.90		HAU	26.54	63	eP	31	03.70	-1.1												
CRM	5.31	118	iPd	35	19.23	0.0		Z 22s	0.35um				3.9MsZ	OBHM	1.58	302	P	17	07.23	-1.0					
MVM	5.43	119	eP	35	20.78	-0.1	BSF	26.84	64	eP	31	06.50	-1.2	OGOM	1.68	300	P	17	09.46	-0.1					
SLW	5.68	124	eP	35	23.74	-0.8	CDF	27.16	63	eP	31	08.80	-1.8	MGL	1.73	306	P	17	09.06	-1.3					
SLB	5.72	126	eP	35	24.01	-1.0	KHC	31.32	61	eP	31	47.50	-0.2	MTUM	1.73	147	eP	17	09.52	-0.9					
			e	35	29.65			1.1s	5.00nm				4.3mb	FRI	1.83	179	iPd	17	11.33	-0.3					
			eS	36	37.10				e				31 57.00				eS	17	35.27						
SVB	5.92	132	eP	35	26.65	-1.1	GEC2	31.41	61	P	31	47.60	-1.0	NBPM	1.93	266	P	17	14.14	1.0					
			eS	36	15.60			1.1s	1.15nm				3.7mb	GARM	1.97	275	P	17	14.75	1.0					
GUAN	7.29	179	eP	35	47.80	0.6	LKO	38.51	139	P	32	49.38	-0.2	ARN	2.04	225	eP	17	13.82	-1.1					
			eS	37	05.40			0.8s	6.00nm				4.3mb	TNP	2.11	110	ePn	17	13.66	-2.3					
TCE	7.63	149	eP	35	52.08	0.3	KAF	38.94	39	iP	32	54.20	1.6				eS	17	45.45						
			e	35	53.16			0.6s	3.20nm				4.2mb	MHC	2.11	226	ePc	17	15.93	0.0					
TRN	7.85	147	eP	35	55.61	0.7	TIC	41.30	140	P	33	12.66	0.1				iS	17	44.50						
			eS	37	18.50			1.0s	21.00nm				4.8mb	COE	2.19	225	eP	17	16.85	-0.1					
CEH	21.98	330	(P)	39	05.12	11.3X	KIC	41.68	140	P	33	15.96	0.3	WDC	2.79	310	(P)	17	24.91	-0.6					
S.D. = 0.5 on 26 of 27 obs.								0.8s	6.00nm				4.4mb	LBFM	3.02	327	ePn	17	27.49	-1.5					
-----							S.D. = 1.0 on 22 of 24 obs.												LGPM	3.17	312	(P)	17	29.85	-1.1
SEP 24, 1994 01h 23m 18.26± 0.54s							* SEP 24, 1994 01h 45m 11.21± 0.52s												ELK	3.96	60	eP	17	38.33	-4.0
6.823 N ± 7.1km 72.920 W ± 9.3km								38.616 N ± 5.1km	2.498 W ± 5.5km					DUG	5.52	73	ePn	18	01.06	-3.4					
DEPTH = 160.1 ± 6.6 km							DEPTH = 10.0km (geophysicist)							36 obs. associated											
4.3mb ( 3 obs.)							-----												SEP 24, 1994 02h 59m 03.12± 0.87s						
NORTHERN COLOMBIA ( 99)							SPAIN (377)							33.362 S ± 7.0km 71.328 W ± 9.7km											
							mbLg 3.0 (MDD).							DEPTH = 50.0km (geophysicist)											
BMG	0.29	328	iPc	23	41.00	-0.6	EVIA	0.02	351	iPgc	45	11.59	-1.7	NEAR COAST OF CENTRAL CHILE (135)											
FUQ	1.57	211	iP	23	49.00	-1.0			eSg	45	12.60			MD 4.0 (SAN).											
BOG	2.46	208	iP	24	01.50	1.2	EHUE	0.80	185	ePg	45	26.89	0.0	LCCH	0.23	241	iP+	59	11.80	0.1					
			eS	24	31.00				eSg	45	37.40						(S)	59	16.23						
CEOS	5.04	64	iPc	24	33.90	0.6	EBAN	1.11	246	ePg	45	31.49	-0.5	TACH	0.44	132	iP	59	13.82	0.1					
			eS	25	27.40				eSg	45	46.10														



[illegible]



24d 03h

KDC	2.58	185	eP	33	10.43	-3.2			Sg	18	49.00			S.D. = 0.8 on 10 of 10 obs.				
SCM	2.76	54	eP	33	14.05	-2.2	FRF	0.99	190	Pg	18	36.80	0.0	-----				
FID	2.79	78	eP	33	12.66	-3.9			Sg	18	49.50			? SEP 24, 1994 05h 06m 04.42± 1.50s				
HUR	2.92	22	eP	33	16.23	-2.1	LPL	0.99	353	Pg	18	36.70	-0.3	1.940 N ±15.7km 95.761 E ±23.7km				
VLZ	2.93	71	eP	33	15.36	-3.1			Sg	18	50.10			DEPTH = 33.0km (normal)				
KLU	3.22	66	eP	33	19.93	-2.8	FIN	1.00	108	Pc	18	37.16	0.2	4.7mb ( 3 obs.)				
TTA	3.24	326	P	33	20.30	-2.7			S	18	49.99			OFF W COAST OF NORTHERN SUMATERA(705)				
TRF	3.26	14	eP	33	21.11	-2.3	LRG	1.14	200	Pg	18	39.40	0.0					
KTH	3.30	9	eP	33	22.49	-1.3			Sg	18	55.50			IPM	5.87 63 ePd 07 31.90 0.4			
TOA	3.37	55	P	33	23.00	-1.7	RSL	1.17	351	Pg	18	40.99	0.9	0.6s 119.40nm	5.7mb X			
DHY	3.56	37	eP	33	25.87	-1.6	PCP	1.18	89	P	18	40.53	0.4	SHL	23.78 351 eP 11 15.20 -0.1			
TZL	3.65	59	eP	33	26.34	-2.3			S	18	55.65			iS	22 46.10			
MCK	3.74	22	eP	33	29.38	-0.5	LMR	1.23	193	Pg	18	41.70	0.8	FITZ	35.53 125 eP 12 56.10 -4.5X			
SDG	3.84	52	eP	33	30.10	-1.1			Sg	18	57.60			WRA	43.64 122 P 14 05.80 -2.2			
HMT	3.87	86	eP	33	30.34	-1.4	PGF	2.50	142	Pn	18	58.07	-1.6	0.6s 9.30nm	4.7mb			
PAX	4.12	47	eP	33	33.64	-1.7	SMF	3.01	316	Pn	19	07.40	0.7	WR2	43.67 122 iPc 14 05.50 -2.6X			
GLB	4.18	71	eP	33	32.72	-3.5			Pg	19	14.60			0.4s 43.80nm	5.6mb X			
NEA	4.50	17	eP	33	38.29	-2.3			Sn	19	43.00			iPcP	16 06.10			
WRH	4.57	22	eP	33	38.86	-2.6			Sg	19	52.10			FORT	44.77 139 eP 14 18.00 1.1			
TGL	4.58	80	eP	33	39.34	-2.4	LBF	3.19	321	Pn	19	10.30	1.0	ASPA	44.98 127 iPc 14 18.60 -0.2			
SNH	4.59	88	eP	33	40.30	-1.6			Sn	19	47.70			0.3s 4.40nm	4.8mb			
HDA	4.75	28	eP	33	41.58	-2.4			Sg	20	00.60			iPcP	16 11.30			
CCB	4.78	22	eP	33	41.54	-2.9	BSF	3.30	359	Pn	19	12.50	1.5	STKA	54.92 132 eP 15 35.50 0.9			
MLY	4.78	7	eP	33	42.18	-2.3	AVF	3.36	314	Pn	19	12.40	0.7	0.6s 4.00nm	4.6mb			
BALM	4.83	77	eP	33	41.30	-4.0			Pg	19	20.90			S.D. = 1.5 on 6 of 8 obs.				
MDM	4.99	19	eP	33	44.49	-2.9			Sn	19	51.10			-----				
FBA	5.01	21	eP	33	44.63	-3.0			Sg	20	03.60			SEP 24, 1994 06h 17m 00.17± 0.32s				
WRG	5.01	89	eP	33	45.82	-1.9	LOR	3.46	323	Pn	19	13.90	0.7	46.483 N ± 3.0km 7.367 E ± 3.5km				
DOT	5.04	45	eP	33	46.19	-1.9			Pg	19	23.80			DEPTH = 5.0km (geophysicist)				
IL1	5.08	26	eP	33	45.49	-3.1			Sn	19	53.00			SWITZERLAND (544)				
ILB	5.08	26	eP	33	45.46	-3.1			Sg	20	06.90			ML 3.0 (LDG).				
YAH	5.12	85	eP	33	47.20	-2.2	CAF	3.46	278	Pn	19	13.20	0.0					
GLM	5.16	23	eP	33	46.76	-3.1	SSF	3.47	318	Pn	19	13.30	0.1	DIX	0.40 176 P 17 07.80 -0.5			
CTGM	5.32	78	eP	33	49.65	-2.5			Pg	19	23.80			APL	0.76 52 iPd 17 15.60 0.1			
BCA3	5.61	56	eP	33	53.04	-3.1			Sn	19	53.70			LSD	1.04 188 P 17 19.19 -1.2			
IM3	5.75	353	eP	33	54.31	-3.7			Sg	20	07.10			S	17 31.49			
IMA	5.83	353	eP	33	56.60	-2.6	MAF	3.49	301	Pn	19	14.10	0.6	LPL	1.06 205 Pg 17 19.90 -0.9			
PRP	6.02	27	eP	33	58.79	-3.0			Sg	20	07.40			Sg	17 34.60			
BCPM	6.21	88	eP	34	01.43	-3.0	BGF	3.49	307	Pn	19	14.40	0.8	LPG	1.07 204 Pg 17 20.50 -0.6			
BM3	7.85	21	eP	34	22.46	-4.6			Pg	19	23.30			Sg	17 33.20			
95 obs. associated							HAU	3.50	354	Pn	19	14.50	0.9	TMA	1.11 109 iPc 17 20.80 -0.8			
? SEP 24, 1994 04h 15m 35.75± 3.51s									Pg	19	25.20		LLS	1.19 70 iPd 17 22.70 -0.2				
34.244 N ±31.8km 24.986 E ±11.4km									Sn	19	55.80		ZLA	1.22 35 iPc 17 24.00 0.6				
DEPTH = 10.0km (geophysicist)									Sg	20	11.80		RSP	1.33 183 P 17 24.78 -0.6				
3.2mb ( 1 obs.)							TCF	3.74	300	Pn	19	17.40	0.3	S	17 40.54			
CRETE (370)									Sn	19	59.20		BSF	1.41 344 Pg 17 28.30 1.7				
NPS	1.14	27	eP	15	56.80	-0.3			Sg	20	15.50			Sg	17 47.00			
VAM	1.33	331	eP	16	01.00	0.8	CDF	3.89	4	Pn	19	19.50	0.2	SLE	1.50 31 iPc 17 27.50 -0.2			
VLI	2.98	326	eP	16	23.00	-0.9	RJF	3.90	283	Pn	19	20.30	0.9	RRL	1.62 195 P 17 30.04 0.4			
KSL	4.20	62	eP	16	41.50	0.2	HYF	4.04	314	Pn	19	21.70	0.4	HAU	1.67 336 Pn 17 30.60 0.3			
GEC2	16.83	333	Pn	19	33.20	0.3	LPO	4.08	274	Pn	19	21.80	-0.1		Pg	17 33.20		
0.5s 1.09nm 3.2mb							LSF	4.15	296	Pn	19	23.10	0.2		Sg	17 53.90		
S.D. = 0.9 on 5 of 5 obs.							LDF	6.32	313	Pn	19	53.10	-0.5	CDF	1.93 358 Pn 17 33.80 -0.3			
SEP 24, 1994 04h 18m 17.82± 0.20s							GEC2	6.37	45	Pn	19	52.60	-1.8		Pg	17 38.00		
44.530 N ± 2.0km 6.894 E ± 2.3km									0.3s 0.48nm 3.9mb X				PZ2	1.99 185 P 17 36.63 1.7				
DEPTH = 7.5 ± 1.8 km							LPF	6.52	305	Pn	19	55.50	-0.9	PCP	2.11 156 P 17 38.23 1.6			
FRANCE (538)							GRR	6.60	309	Pn	19	56.20	-1.3	FIN	2.35 165 P 17 41.02 0.9			
ML 3.1 (GEN), 3.1 (LDG).							FLN	6.61	312	Pn	19	56.70	-1.0	LBF	2.38 283 Pn 17 40.80 0.2			
SURF							S.D. = 0.7 on 44 of 44 obs.								Pg	17 46.10		
PZ2	0.15	100	Pc	18	22.13	0.9	? SEP 24, 1994 04h 47m 58.90± 3.46s							SMF	2.44	275	Pn	17 41.30 0.0
RRL	0.40	349	Pc	18	25.84	-0.1	34.517 S ±22.4km 70.351 W ±14.9km								Pg	17 47.90		
			S	18	31.39		DEPTH = 5.0km (geophysicist)								Sg	18 18.80		
STV	0.42	133	P	18	26.41	0.1	CHILE-ARGENTINA BORDER REGION (127)							LOR	2.53	289	Pn	17 42.60 0.0
			S	18	32.48		MD 3.4 (SAN).								Pg	17 49.20		
ENR	0.48	129	P	18	27.56	0.0	CACH	0.45	333	iPd	48	08.30	0.4		Sg	18 20.30		
			S	18	34.37				iS	48	18.09			IMI	2.60	172	P	17 44.95 1.3
TOUF	0.58	154	Pg	18	29.66	0.2	CHCH	0.63	337	iPd	48	11.81	0.2	SSF	2.72	284	Pn	17 45.10 -0.2
AUTN	0.66	144	Pg	18	31.40	0.2			iS	48	24.48				Pg	17 52.60		
			Sg	18	40.84		PCH	0.90	351	iP+	48	16.37	-0.4		Sg	18 27.40		
RSP	0.67	22	P	18	31.29	-0.1			iS	48	32.26			AVF	2.78	278	Pn	17 46.10 -0.1
			S	18	39.97		TACH	0.99	330	iPd	48	17.90	-0.3		Sg	18 27.20		
AURF	0.71	154	Pg	18	32.37	0.2			iS	48	35.29			FRF	2.97	190	Pg	17 55.30 6.5X
			Sg	18	42.41		LNV	1.04	302	iP	48	18.30	-0.7	LRG	3.11	194	Pg	17 58.00 7.2X
ROB	0.74	108	P	18	32.70	0.1			iS	48	35.35			BGF	3.12	273	Pn	17 50.70 -0.3
			S	18	42.43		FCH	1.19	2	iPd	48	21.17	-0.6		Sn	18 26.60		
SBF	0.77	150	Pg	18	33.39	0.2			iS	48	40.60			Sg	18 40.00			
			Sg	18	44.12		PEL	1.40	348	eP	48	24.10	-1.0	LMR	3.21	191	Pg	17 59.30 7.1X
REVF	0.86																	



0.75      0.70mm      4.4mm



FITZ	64.20	197	iPc	10	55.20	-0.5			eSn	52	06.60			Sn	55	47.20						
WRA	64.74	187	P	10	58.50	-0.6	AVE	3.36	174	iPnd	51	30.00	-0.7	GRR	12.80	21	Pn	53	39.00	-2.4X		
	0.6s		1.70nm			4.0mb			iS	52	03.00					Sn	55	48.50				
WR2	64.74	187	eP	10	57.20	-1.9			iSn	52	06.00			AVF	13.11	36	Pn	53	42.20	-3.4X		
	0.8s		4.40nm			4.2mb	EGUA	3.43	86	iPnd	51	31.84	0.2			Sn	55	57.50				
LBFM	66.54	55	eP	11	11.04	0.2			eSn	52	10.30			HYF	13.15	33	Pn	53	43.50	-2.5X		
NB2	67.01	336	P	11	12.50	-0.7	ECOG	3.47	78	iPnd	51	32.55	0.3			Sn	55	59.70				
	0.6s		1.20nm			3.8mb			eSn	52	11.40			LDF	13.20	23	Pn	53	43.70	-3.1X		
ASPA	68.46	187	iPd	11	22.80	0.3	EBAN	3.55	64	iPnc	51	32.98	-0.4			Sn	55	57.70				
	0.7s		13.50nm			4.8mb			eSn	52	11.50			SMF	13.24	37	Pn	53	45.10	-2.2X		
LRM	68.76	46	eP	11	24.40	-0.1	COI	3.58	353	iPnc	51	33.60	-0.1			Sn	56	01.30				
FRB	69.25	14	eP	11	26.50	-0.3			Sn	52	13.30			FLN	13.25	22	Pn	53	43.90	-3.4X		
	0.9s		24.00nm			4.9mb	EPLA	3.67	21	iPnd	51	34.65	-0.4			Sn	56	00.20				
KVN	70.23	54	eP	11	34.18	0.7			eSn	52	15.00			SSF	13.38	35	Pn	53	46.50	-2.6X		
TMI	70.77	48	eP	11	37.23	0.6	MTE	3.75	3	iPnd	51	36.00	-0.3			Sn	56	04.10				
TNP	71.40	55	ePc	11	40.87	0.4			Sn	52	16.80			LOR	13.70	36	Pn	53	50.80	-2.5X		
	0.7s		3.37nm			4.2mb	IFR	3.83	144	iPnd	51	35.50	-2.0			LPL	14.09	47	Pn	53	58.20	-0.5
BW06	72.37	47	ePc	11	46.23	0.1			iSn	52	17.00			LPG	14.09	47	Pn	53	58.20	-0.5		
	0.6s		5.25nm			4.4mb	PAB	3.98	42	iPnc	51	39.40	-0.2			DOU	16.16	30	P	54	24.60	-0.6
DUG	72.44	51	ePd	11	47.10	0.7			iPb	51	51.50					e	57	10.80				
	0.8s		3.78nm			4.2mb			iPg	51	59.90			WLF	16.49	34	P	54	30.00	0.6		
			e	12	47.22				eSn	52	23.40			DLF	16.67	3	eP	54	33.50	1.9		
ULM	73.12	34	eP	11	51.50	1.5			eSb	52	45.00			DCN	16.70	1	eP	54	40.70	8.7X		
MSU	73.97	51	eP	11	56.19	0.8			eSg	52	57.00			VOY	18.76	53	eP	55	04.00	6.2X		
CLL	74.33	329	iP	11	57.70	0.8	EMEL	4.17	107	iPnc	51	40.68	-1.4			e	55	08.50				
	1.0s		15.00nm			4.7mb			eSn	52	28.30			GRF	18.98	41	eP	55	09.30	9.0X		
PV10	75.79	50	ePc	12	06.58	0.8	EHUE	4.33	73	iPnc	51	43.62	-1.0			2 18s	0.10um					
			e	13	05.64				eSn	52	31.50			LJU	19.18	54	eP	55	12.00	9.3X		
PV08	75.86	49	ePc	12	06.54	0.3	ENIJ	4.52	84	ePn	51	46.67	-0.5			GEC2	19.88	45	Pn	55	14.00	3.5X
GEC2	76.08	327	P	12	08.50	1.6			eSn	52	36.80					0.9s	1.01nm			3.1mb X		
	1.5s		3.63nm			3.9mb	PTO	4.52	353	iPnd	51	46.50	-0.6			KHC	19.95	45	eP	55	11.50	0.3
FORT	76.17	192	eP	12	07.40	0.0			P*	51	53.10					1.0s	14.00nm			4.2mb		
STKA	76.31	180	eP	12	09.40	1.3			Sn	52	36.40					2 14s	0.50um			4.7MszX		
	0.9s		5.90nm			4.3mb	MVO	4.55	8	iPnd	51	46.60	-1.0				e	55	16.20			
WOOL	77.61	197	eP	12	14.60	-0.7			Sn	52	34.80						e	55	19.50			
	S.D. = 1.0	on	32	of	33	obs.	EVIA	4.67	63	iPnc	51	47.71	-1.6				e	55	28.00			
									eSn	52	39.20			CLL	20.86	39	eP	55	30.00	9.6X		
	SEP 24, 1994	10h 50m	39.24± 0.47s				TAF	4.77	111	iPnd	51	49.00	-1.7			1.6s	19.00nm			4.2mb		
	36.650 N ± 3.2km		7.824 W ± 3.9km						iSn	52	40.00			PRU	20.93	43	P	55	21.50	0.3		
	DEPTH = 34.1 ± 5.5 km								i	52	42.00					e	55	27.50				
	4.3mb ( 8 obs.)						GUD	4.91	35	eP	51	51.59	-1.2			e	55	31.50				
	STRAIT OF GIBRALTAR		(385)						eSn	52	44.70			BRG	21.09	41	eP	55	32.60	9.8X		
	mbLg 4.4 (MDD). MD 4.2 (RBA).						EALH	5.25	75	iPc	51	57.61	0.2			OHR	22.67	70	eP	55	48.00	9.2X
	Felt (IV) in the Faro area,								eSn	52	53.90			PSZ	23.27	52	e(P)	55	54.65	10.1X		
	Portugal.						EZAM	5.53	353	iPd	52	00.34	-1.1			MLR	26.78	60	eP	56	20.00	2.0
									eSn	52	58.90			LKO	27.06	175	P	56	19.97	-0.6		
FAR	0.39	342	iPgc	50	50.00	1.8X	TIO	5.73	175	iPnd	52	02.50	-1.8			0.4s	1.50nm			4.0mb		
			Sg	50	57.70				iSn	53	02.50			VRI	27.38	60	eP	56	23.00	-0.2		
FIG	0.45	360	iPgc	50	50.80	1.7	ERUA	5.76	5	iPd	52	03.48	-1.2			31.55	31	iP	57	10.40	10.2X	
			Sg	50	58.80				eSn	53	06.30					0.5s	2.30nm					
EVAL	1.27	42	iPnc	51	01.74	0.9	ETOR	6.14	46	eP	52	09.01	-1.0			33.12	29	iP	57	13.80	-0.1	
			eSn	51	17.60				eSn	53	14.30			KAF	0.7s	5.60nm			4.6mb			
SFS	1.32	98	eP	51	02.00	0.5	ECHE	6.15	59	eP	52	08.63	-1.6			43.00	301	eP	58	36.00	-0.9	
			eS	51	19.00				eSn	53	15.40					0.6s	2.00nm			4.0mb		
RANB	1.36	90	iPc	51	03.60	1.5	ACU	6.17	70	eP	52	07.95	-2.6X			64.36	224	eP	01	14.86	0.7	
			iS	51	20.20				eSn	53	16.00			BDFB	0.8s	13.49nm			5.1mb			
CNIL	1.45	101	iPc	51	04.50	1.0	STS	6.25	355	eP	52	10.47	-1.1				e	01	24.76			
			eS	51	21.20				eSn	53	18.10			YKA	65.26	331	eP	01	18.10	-1.2		
GIBL	1.51	83	iPc	51	04.70	0.3	EMON	6.79	3	eP	52	17.54	-1.6			0.8s	1.80nm			4.2mb		
			eS	51	20.80				eSn	53	30.80			INK	67.84	341	eP	01	35.50	-0.1		
MOMI	1.73	100	iPd	51	08.20	0.7	ECRI	7.23	33	iPc	52	23.96	-1.3			70.97	299	eP	01	55.62	0.2	
PLAT	1.75	107	iPd	51	08.20	0.4			eSn	53	40.50			WMOK	0.8s	8.33nm			4.8mb			
ALJ	1.78	89	iPd	51	08.50	0.1	EROQ	7.66	55	eP	52	29.82	-1.5			74.66	319	eP	02	16.50	-0.4	
			iS	51	28.40				eSn	53	51.80			NEW	75.48	307	eP	02	22.72	0.5		
EJIF	1.91	95	iPnc	51	11.58	1.6	EGRA	8.02	44	eP	52	39.66	3.3X			PV08	75.85	307	eP	02	25.27	1.1
			eSn	51	34.60		ELIZ	8.11	35	iPc	52	35.90	-1.6			LPV10	77.47	239	P	02	33.90	0.0
MOE	1.92	348	iPnd	51	11.20	1.1	EPF	8.94	42	Pn	52	48.00	-1.1			RMW	77.60	321	eP	02	33.16	-0.4
OJEN	1.93	106	iPc	51	11.88	1.5			Sn	54	20.20			CPUP	78.08	224	eP	02	36.96	0.8		
			eS	51	33.80		LFF	10.52	35	Pn	53	09.00	-1.6X				e	02	46.90			
LIJA	1.95	82	iPd	51	11.00	0.3			Sn	54	55.50			BMW	78.98	321	(P)	02	42.41	1.3		
			eS	51	31.30		LPO	10.54	38	Pn	53	08.10	-2.9X			WRA	143.04	74	PKP	10	08.60	-3.0X
EPRU	2.10	81	iPnc	51	13.82	1.0			Sn	54	57.10					0.7s	0.40nm					
			eSn	51	37.70		CAF	11.15	39	Pn	53	17.00	-2.4X			WR2	143.06	74	ePKP	10	07.50	-4.1X
LIS	2.32	333	iPnd	51	16.40	0.6			Sn	55	11.10					0.5s	2.40nm					
			Sn	51	43.90		RJF	11.15	36	Pn	53	16.30	-3.1X			ASPA	144.70	79	ePKP	10	10.20	-4.1X
INMG	2.36	334	iPnd	51	18.00	1.6			Sn	55	10.50					0.7s	5.20nm					
EHOR	2.37	60	iPnc	51	16.47	-0.1	MFF	11.48	28	Pn	53	21.50	-2.2X				S.D. = 1.0	on	74	of	108	obs.
			eSn	51	43.80				Sn	55	19.30											
EMAL	2.73	87	iPn	51	22.83	1.2	LSF	11.87	33	Pn	53	25.80	-3.3X									
			eSn	51	53.30				Sn	55	27.30											
RBA	2.75	163	iPn	51	21.50	-0.5	TCF	12.21	35	Pn	53	30.40	-3.2X									
			iSn	51	50.50				Sn	55	33.00											
ELOJ	2.98	79	iPnd	51	25.94	0.5	MAF	12.33	36	Pn	53	32.10	-3.1X									
			eSn	51	57.70				Sn	55	38.80											
EL																						



ALT	0.86	131 ePg	19	09.00	0.2
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eSg 19 19.50			NEAR COAST OF CENTRAL CHILE (135)			MDG 1.36 106 eP 22 59.00 -0.7		
YLV 0.94 4 ePn 19 11.20 0.9				YYYY 2.01 132 eP 23 09.60 0.2				
KCT 0.95 311 ePn 19 11.20 0.9				LAT 3.08 125 eP 23 25.70 1.3				
EYL 1.15 35 ePn 19 13.00 -0.9				PMG 5.23 149 eP 23 54.00 -0.9				
BNT 1.28 305 ePn 19 15.20 -0.8				WR2 17.92 212 eP 26 45.60 0.2				
EDC 1.31 304 ePn 19 16.00 -0.5				0.6s 2.20nm 3.5mb				
S.D. = 1.0 on 6 of 6 obs.			CHCH 1.10 20 iPd 03 37.93 0.2			FITZ 22.62 233 eP 27 36.30 0.0		
-----			TACH 1.32 6 iPd 03 40.22 -0.1			-----		
& SEP 24, 1994 13h 46m 13.27s			PCH 1.44 20 iP+ 03 41.85 0.1			& SEP 24, 1994 15h 24m 34.97s		
38.747 N 119.645 W			LCCH 1.54 346 iP 03 43.10 0.2			61.363 N 150.421 W		
DEPTH = 0.7km			FCH 1.78 23 iP 03 46.38 0.0			DEPTH = 47.6km		
CALIFORNIA-NEVADA BORDER REGION ( 40)			PEL 1.86 11 (P) 03 48.00 0.9			SOUTHERN ALASKA ( 2)		
<GM-P>. MD 3.0 (GM). ML 2.9			ROCH 2.00 3 (P) 03 48.44 -0.7			<AEIC>. ML 2.6 (AEIC).		
(GS), 3.2 (BRK).			JACH 2.33 11 (P) 03 53.00 -0.3					
			S.D. = 0.5 on 10 of 10 obs.					
ASMM 0.82 276 P 46 27.89 -1.7			? SEP 24, 1994 14h 11m 17.72± 1.07s			SUA 0.19 303 eP 24 43.01 -0.2		
CMB 0.92 220 iP 46 29.70 -1.9			41.108 N ± 8.1km 28.444 E ± 9.4km			EAFB 0.34 112 eP 24 43.72 -0.6		
eS 46 41.94			DEPTH = 5.0km (geophysicist)			GOU 0.35 120 eP 24 43.71 -0.6		
AFHM 0.94 289 P 46 30.39 -1.6			TURKEY (366)			eS 24 50.85		
ADWM 0.99 252 P 46 31.17 -1.8			ML 2.7 (ISK).			eS 24 51.27		
ALAM 1.04 260 P 46 32.06 -1.8			CTT 0.04 345 iPg 11 19.10 0.0			PWA 0.39 42 P 24 44.50 -0.3		
AFDM 1.06 281 P 46 32.12 -1.9			ISK 0.47 95 ePg 11 26.80 -0.3			PMS 0.43 106 P 24 44.70 -0.7		
AHRM 1.12 276 P 46 33.24 -1.9			KCT 0.86 184 ePg 11 34.70 -0.1			S 24 52.80		
AARM 1.20 297 P 46 35.10 -1.4			HRT 0.97 107 ePn 11 37.00 0.3			PLRM 0.66 69 eP 24 47.30 -0.9		
APRM 1.24 277 P 46 35.27 -1.8			S.D. = 0.5 on 4 of 4 obs.			eS 24 57.48		
MMPM 1.23 157 eP 46 35.08 -2.3			SEP 24, 1994 15h 04m 41.46± 0.31s			NKA 0.74 213 eP 24 49.85 0.6		
KVN 1.24 75 eP 46 34.41 -3.0			44.688 N ± 2.5km 110.551 W ± 3.7km			CGLM 0.77 267 eP 24 49.17 -0.5		
eS 46 51.16			DEPTH = 5.0km (geophysicist)			SPU 0.81 258 eP 24 49.46 -0.8		
ALNM 1.30 279 P 46 36.58 -1.5			3.4mb ( 1 obs.)			eS 25 01.38		
MRCM 1.40 140 eP 46 37.89 -2.2			YELLOWSTONE REGION, WYOMING (459)			SKT 0.81 320 eP 24 50.02 -0.3		
AOHM 1.40 297 P 46 38.47 -1.5			ML 3.8 (GS). Felt (IV) at Artist			eS 25 02.14		
ORAM 1.55 298 P 46 40.79 -1.4			Point, Grizzly Overlook, Hayden			GHO 0.83 60 eP 24 49.90 -0.6		
MTUM 1.63 148 eP 46 41.74 -1.7			Valley and Mud Volcano; (III) at			NCG 0.84 274 eP 24 50.16 -0.5		
ORV 1.65 300 ePc 46 42.18 -1.4			Canyon Village, Lake and Norris			eS 25 02.15		
eS 47 03.77			Junction.			CRP 0.84 264 P 24 50.30 -0.5		
OBHM 1.68 303 P 46 43.34 -0.6						PTE 0.84 126 eP 24 49.66 -1.0		
FRI 1.75 182 iPd 46 44.46 -0.6						eS 25 01.40		
eS 47 07.52						SLKM 0.86 173 eP 24 49.16 -1.8		
OGOM 1.78 301 P 46 45.54 0.2						CKL 0.94 261 eP 24 51.25 -0.9		
MGL 1.83 306 P 46 46.36 0.2						KNK 0.95 86 eP 24 51.45 -0.7		
TNP 2.02 108 ePn 46 46.63 -2.5						BGL 0.96 265 eP 24 51.59 -0.7		
ARN 2.04 227 eP 46 48.94 -0.3						MPA 1.02 149 eP 24 51.53 -1.5		
GARM 2.05 277 P 46 50.54 1.3						CUT 1.05 4 eP 24 53.31 -0.2		
MHC 2.11 229 ePc 46 50.35 0.0						SML 1.09 65 eP 24 53.39 -0.8		
eS 47 18.51						eS 25 07.44		
COE 2.19 228 eP 46 51.66 0.3						PWL 1.13 116 eP 24 53.52 -1.2		
BKS 2.21 248 ePc 46 51.14 -0.6						RDT 1.25 232 eP 24 55.		



24d 17h

ENR	0.49	129	P	14	33.12	-0.1	IMI	3.78	38	Pc	55	58.00	-0.6			eSn	57	49.80		
			S	14	39.62					S	56	34.31		GUD	6.70	270	ePn	56	39.13	-0.8
RSP	0.67	23	P	14	36.33	-0.3	STV	3.81	30	P	56	00.01	1.0			eSn	57	47.70		
			S	14	44.79					S	56	38.14		OSS	6.95	33	eP	56	44.60	1.2
ROB	0.74	109	P	14	37.92	0.1	EPF	3.83	304	Pn	56	01.40	2.2	BSF	7.02	12	P	56	43.36	-1.0
LSD	0.94	11	P	14	41.22	-0.1				Sn	56	44.60		ZLA	7.03	21	P	56	43.70	-0.8
IMI	0.95	131	P	14	41.57	0.1	ENR	3.83	31	P	56	00.38	1.0	PAB	7.04	261	iPnc	56	43.50	-1.2
LPG	0.97	354	Pg	14	42.60	0.8				S	56	39.24				iPb	57	01.30		
			Sg	14	54.50		SURF	3.85	24	P	56	01.40	1.8			eSn	58	01.10		
LPL	0.99	353	Pg	14	42.60	0.5	CGL	3.89	113	P	55	58.29	-1.9			eSb	58	33.90		
			Sg	14	55.90		EGRA	3.93	290	iPnc	55	56.04	-4.7X			iSg	59	03.70		
FRF	0.99	190	Pg	14	41.40	-0.6				eSn	56	32.30		MOF	7.10	14	P	56	44.12	-1.3
			Sg	14	56.40		PZZ	3.96	26	P	56	02.71	1.5	EBAN	7.11	249	ePn	56	44.15	-1.4
FIN	1.00	109	P	14	42.00	-0.2	ROB	4.07	34	P	56	03.22	0.5			eSn	57	57.80		
LRG	1.15	200	Pg	14	44.80	0.1	FIN	4.16	38	Pc	56	03.65	-0.3	HAU	7.13	9	Pn	56	44.60	-1.2
			Sg	15	01.80					S	56	45.08				Sn	57	57.90		
PCP	1.18	89	P	14	45.25	-0.1	RRL	4.24	21	P	56	07.23	2.0	MPG	7.28	110	P	56	45.00	-2.9X
LMR	1.23	193	Pg	14	46.50	0.3	JAU	4.28	300	P	56	07.91	2.1	FEL	7.30	18	P	56	46.93	-1.4
			Sg	15	03.20		SSB	4.31	359	P	56	05.86	-0.2	SLE	7.32	21	iP	56	47.50	-1.0
S.D. = 0.4 on 15 of 15 obs.							GRN	4.34	10	P	56	08.03	1.5	ECOG	7.39	243	ePn	56	49.86	0.3
-----							CAF	4.39	335	Pn	56	07.30	0.1			eSn	58	07.60		
? SEP 24, 1994 17h 25m 09.42± 4.16s										Sn	56	54.10		ECH	7.46	13	P	56	48.84	-1.5
24.719 S ± 32.2km 178.289 E ± 40.9km							LHE	4.40	298	P	56	08.87	1.4	OGA	7.47	36	eP	56	52.00	1.3
DEPTH = 611.0 ± 35.7 km							ESCF	4.44	300	P	56	09.60	1.7	LIBD	7.48	15	P	56	49.43	-1.1
4.8mb ( 4 obs.)							LPO	4.51	327	Pn	56	08.70	-0.2	EGUA	7.63	240	iPnc	56	53.99	1.1
SOUTH OF FIJI ISLANDS (171)										Sn	56	58.70				eSn	58	11.70		
DZM	11.19	281	iPd	27	40.00	-0.4	ATE	4.52	300	P	56	10.84	1.7	CDF	7.67	13	P	56	51.61	-1.7
NOUC	11.31	281	iPd	27	41.10	-0.3	ECHE	4.53	254	iPnc	56	08.93	-0.3	WLS	7.68	14	P	56	51.83	-1.7
BKM	11.70	305	iPc	27	38.50	-6.7X				eSn	56	55.90		ERON	7.69	242	ePn	56	53.86	0.1
TOO	30.69	237	eP	30	38.80	0.8	ISSF	4.56	299	P	56	11.38	1.6			eSn	58	13.20		
STKA	32.97	249	iPd	30	58.60	1.5	PCP	4.57	37	P	56	09.81	0.0	ELUQ	7.72	247	ePn	56	53.18	-1.0
	0.4s	11.70nm			4.9mb		RSP	4.59	24	P	56	11.83	1.7	SQTA	7.82	35	iPnc	56	56.80	1.3
ASPA	40.37	262	iPd	31	58.70	1.0	COLF	4.60	351	P	56	09.91	-0.3			iSg	58	22.90		
	0.4s	12.70nm			4.8mb		ACU	4.62	240	ePn	56	11.28	0.7	ELOJ	7.85	244	iPnd	56	55.47	-0.6
WR2	40.78	268	iPc	32	01.30	0.3				eSn	56	57.40				eSn	58	18.40		
	0.5s	27.30nm			5.0mb		MADF	4.63	300	P	56	12.36	1.8	MOTA	7.87	34	iPnc	56	57.30	1.0
		iS	36	49.40			BOH	4.74	299	P	56	13.74	1.5			iSg	58	25.80		
WRA	40.80	268	P	32	01.60	0.5	ELYF	4.75	299	P	56	13.63	1.3	SCE	7.90	38	iPnd	56	56.60	-0.2
	0.5s	6.30nm			4.4mb		LPG	4.77	18	Pn	56	15.60	2.8X	WTTA	8.04	36	iPnc	56	59.50	0.8
FORT	44.57	251	iPd	32	30.20	-0.2				Sn	57	05.90				iSn	57	56.40		
FITZ	49.22	267	eP	33	05.80	0.2	LPL	4.78	18	Pn	56	15.70	2.7X			iSg	58	29.60		
WOOL	49.96	249	eP	33	10.10	-0.8				Sn	57	06.10		WATA	8.07	36	iPnc	57	00.40	1.4
KLB	53.23	248	eP	33	33.30	-1.2	LSD	4.84	21	P	56	16.18	2.5			iSn	57	59.70		
BAL	54.28	249	eP	33	41.00	-0.9	LFF	4.90	325	Pn	56	14.40	0.0			iSg	58	24.40		
MRWA	55.14	251	eP	33	47.00	-0.9				Sn	57	07.10		LPF	8.15	332	Pn	56	57.60	-2.4
CLL	151.14	341	iPKPc	43	48.80	0.0	RJF	4.91	333	Pn	56	14.10	-0.4			Sn	58	22.90		
	0.8s	9.00nm								Sn	57	06.10		EPLA	8.24	267	eP	56	59.41	-2.0
BRG	151.23	339	iPKP	43	49.30	0.4	RSL	4.92	16	P	56	16.70	1.8			eS	58	30.00		
S.D. = 0.9 on 15 of 16 obs.							ETOR	5.10	270	ePn	56	17.93	0.6	SRBF	8.26	15	P	56	59.76	-1.7
-----										eSn	57	10.30		EHOR	8.30	251	ePn	56	59.77	-2.3X
SEP 24, 1994 17h 55m 01.16± 0.22s							ELIZ	5.11	297	ePn	56	18.61	1.2	LANF	8.31	14	P	57	00.22	-2.0
40.973 N ± 2.7km 4.670 E ± 2.0km										eSn	57	09.60		TAF	8.31	225	iP	57	04.00	1.6
DEPTH = 33.0km (normal)							MAF	5.46	344	Pn	56	22.20	-0.2	LDF	8.35	338	Pn	57	01.30	-1.4
5.0mb ( 12 obs.)							DIX	5.48	20	eP	56	25.00	2.2			Sn	58	31.30		
BALEARIC ISLANDS (386)							TCF	5.60	342	Pn	56	24.20	-0.2	GRR	8.39	334	Pn	57	01.00	-2.4
ML 5.0 (LDG). mbLg 4.5 (MDD).							ECRI	5.61	289	ePn	56	24.90	0.4			Sn	58	29.20		
Felt (III) in the										eSn	57	23.50		VOY	8.39	50	iPnc	57	02.00	-1.5
epicentral area.							EALH	5.65	239	iPd	56	25.32	0.3			eSn	58	28.30		
										eS	57	25.00		FUR	8.60	31	ePn	57	06.80	0.6
ESEL	1.81	229	iPnc	55	31.95	1.4	SMF	5.70	354	Pn	56	25.60	-0.1	FLN	8.60	337	Pn	57	04.40	-1.9
			eSn	55	52.20					Sn	57	23.00				Sn	58	35.60		
ETER	1.90	315	ePn	55	32.59	0.8	BGF	5.74	347	Pn	56	25.60	-0.6	EPRU	8.69	246	ePn	57	07.13	-0.4
			eSn	55	54.50					Sn	57	27.50				eSn	58	39.00		
PERF	2.02	319	P	55	33.98	0.4	LSF	5.75	338	Pn	56	25.50	-0.8	WLF	8.75	6	Pc	57	07.75	-0.6
TRGS	2.54	308	P	55	42.28	1.2				Sn	57	26.10			1.0s	22.70nm		58	36.88	5.3mb X
LMR	2.73	29	Pn	55	44.20	0.7	AVF	5.89	351	Pn	56	27.80	-0.6			S	58	36.88		
			Sn	56	12.20					Sn	57	27.90		LJU	8.78	51	ePn	57	07.50	-1.2
LRG	2.78	26	Pn	55	45.50	1.2	PGD	5.97	59	P	56	29.00	-0.7			e	57	09.00		
			Sn	56	14.30		TMA	5.97	29	eP	56	30.10	0.4			e	57	17.00		
PAND	2.80	305	P	55	46.61	1.8	EVIA	5.99	249	ePn	56	29.38	-0.6			eSn	58	39.00		
FRF	2.97	29	Pn	55	47.90	0.8				eSn	57	30.90		MVO	8.84	275	iPc	57	07.20	-2.5
			Sn	56	19.50		LBF	6.03	355	Pn	56	29.40	-1.0			S	58	41.40		
SALF	3.15	306	P	55	51.85	2.1				Sn	57	32.00		LIJA	8.84	246	iP	57	09.00	-0.8
EROQ	3.23	269	ePn	55	50.09	-0.7	SSF	6.14	353	Pn	56	31.00	-1.0	BHG	8.95	38	iPc	57	11.60	0.6
			eSn	56	23.40					Sn	57	35.70		ERUA	8.95	283	ePn	57	09.39	-1.8
MLS	3.32	308	P	55	53.83	1.8	LOR	6.32	355	Pn	56	33.70	-0.8			eSn	58	43.60		
REVF	3.41	35	P	55	53.28	-0.1				Sn	57	38.10		HVAR	9.03	72	iP	57	10.00	-2.3
			S	56	28.47		EHUE	6.45	243	ePn	56	36.47	0.1	ALJ	9.09	245	iP	57	14.00	0.8
AURF	3.51	33	P	55	55.45	0.6				eSn	57	43.70		EJIF	9.12	244	ePn	57	13.27	-0.2
			S	56	31.42		HYF	6.46	348	Pn	56	36.20	-0.2	DOU	9.12	360	Pc	57	12.80	-0.6
SBF	3.54	34	P	55	55.30	0.1				Sn	57	46.70				S	58	46.70		
			S	56	31.59		APL	6.51	22	eP	56	38.10	1.0			e	00	28.30		
TOUF	3.59	31	P																	



24d 17h

MOMI	9.36	244	iP	57	20.00	3.2X	UZH	14.65	53	ePd	58	28.50	0.8	MEMM	1.22	153	eP	27	54.21	-2.3	
EVAL	9.48	253	ePn	57	16.38	-2.0	Z	12s	1.30um					KVN	1.24	76	eP	27	54.27	-2.8	
PLAT	9.49	243	iP	57	22.00	3.3X	DCN	14.78	331	eP	58	28.90	-0.4				eS	28	10.38		
SNF	9.54	359	Pc	57	18.61	-0.6				e	01	00.00		APRM	1.24	276	P	27	55.11	-1.8	
ZAG	9.56	56	iP	57	18.80	-0.8	VAL	15.00	322	eP	58	33.00	0.8	MMPM	1.24	157	eP	27	54.86	-2.3	
PTJ	9.57	55	iP	57	19.30	-0.5				e	01	14.00		ABJM	1.28	289	P	27	55.82	-1.8	
SFS	9.62	246	iP	57	21.00	0.7	EKA	15.27	343	Pc	58	33.04	-2.7X	AVRM	1.30	283	P	27	56.36	-1.6	
			i	01	00.00			0.8s	6.40nm				3.9mb X	MRCM	1.40	140	eP	27	57.62	-2.2	
TNS	9.62	15	ePn	57	18.40	-2.0	CMP	15.47	67	ePd	58	39.00	0.5	AOHM	1.40	297	P	27	58.04	-1.7	
			eS	58	59.30		MLR	16.14	67	ePd	58	47.00	-0.1	OHCM	1.55	293	P	28	00.41	-1.5	
UCC	9.83	359	P	57	24.00	0.9	VRI	16.74	66	ePd	58	57.50	2.9X	ORAM	1.55	298	P	28	00.42	-1.6	
ENN	9.84	5	eP	57	22.50	-0.7	KIS	18.39	63	iPd-	59	16.00	0.9	MTUM	1.64	148	eP	28	01.67	-1.6	
	0.7s	137.40nm				6.3mb X		1.2s	220.00nm				5.2mb	ORV	1.65	300	eP	28	01.45	-1.9	
			e	57	30.00			Z	16s	1.00um				OBHM	1.68	303	P	28	03.01	-0.8	
			e	59	06.00			N	18s	1.60um				NDHM	1.78	271	P	28	06.48	1.3	
GRF	9.86	26	e(Pn)	57	22.10	-1.5				eS	02	25.00		MGL	1.83	306	P	28	05.46	-0.5	
			e	57	32.00		CIN	18.43	93	eP	59	17.00	1.4	TNP	2.02	109	eP	28	07.67	-1.2	
			e(Sn)	58	26.40		HENT	19.81	82	eP	59	30.50	-1.2	ARN	2.05	227	eP	28	08.56	-0.6	
WET	10.02	33	iPc	57	25.00	-0.8	MNK	20.06	42	eP	59	37.00	2.8X	GARM	2.05	276	P	28	10.56	1.4	
PTO	10.03	275	eP	57	23.60	-2.4	NAL	20.22	83	eP	59	36.00	-0.2	LRDM	2.21	321	P	28	13.56	2.0	
			eLR	01	14.00		NB2	20.49	9	P	59	39.70	1.0	LASM	3.21	333	P	28	24.85	-0.9	
STS	10.04	285	ePn	57	24.10	-2.0		1.1s	26.10nm				4.5mb		29 obs. associated						
EZAM	10.09	281	eP	57	23.25	-3.6X	SGKT	20.72	82	eP	59	41.50	0.1		-----						
GEC2	10.14	36	Pn	57	28.60	1.0	ELDT	21.76	82	eP	59	52.00	0.1		SEP 24, 1994 19h 57m 23.03± 0.42s						
	0.9s	22.78nm				5.4mb X	KAS	21.87	79	iPd	59	54.40	1.6		36.392 N ± 9.3km 31.410 E ± 9.2km						
BNS	10.14	9	iPc	57	26.30	-1.2	CTK	22.77	81	eP	00	04.30	2.5		DEPTH = 10.0km (geophysicist)						
	0.8s	97.00nm				6.1mb X	CSS	23.32	96	eP	00	07.50	0.4		TURKEY (366)						
			iS	59	12.60		FIA0	24.28	25	P	00	17.29	1.2		ML 3.6 (ISK).						
KHC	10.30	35	P	57	28.50	-1.2	SVST	24.54	82	eP	00	20.40	1.3		BCK	1.25	329	iPn	57	46.20	-0.2
	Z	20s	2.00um				COBT	24.96	90	eP	00	23.50	0.4		ELL	1.26	287	ePn	57	48.50	2.0
	N	16s	1.60um				OBV	25.33	45	iPd	00	27.00	0.8		PPCY	1.69	153	eP	57	59.00	6.4X
	E	18s	1.20um					1.1s	120.00nm				5.4mb		LFK	2.05	122	ePn	57	59.00	1.0
			e	57	42.00					e	00	36.00			CSS	2.12	132	eP	58	00.00	1.1
			e	58	01.50		GZTT	25.59	88	eP	00	28.80	-0.1		KHL	2.44	323	iPn	58	02.00	-1.7
			e	58	26.50		SOC	25.95	72	eP	00	33.00	0.9		IZM	3.86	302	ePn	58	23.70	-0.1
			e	58	41.50		MLTT	25.98	85	eP	00	33.50	0.9		ADI	4.56	135	Pn	58	34.20	0.5
			e	59	15.50		MOS	26.10	44	eP	00	35.00	1.6		BRNI	4.71	140	Pn	58	35.10	-0.7
			e	00	38.00			1.8s	190.00nm				5.4mb		HRI	4.73	130	Pn	58	36.10	-0.1
MOE	10.32	261	iP	57	27.20	-2.8	KIV	28.04	71	eP	00	52.40	1.0		MMR	4.74	135	Pn	58	36.50	0.2
			S	59	19.80		Z	14s	0.07um				3.4MsZ		ATZ	4.78	137	Pn	58	36.70	-0.1
HCY	10.45	77	iPd	57	28.82	-2.9X	ARA0	30.64	14	P	01	14.10	-0.1				S	59	28.40		
FIG	10.46	252	eP	57	30.60	-1.3	KER	33.98	87	eP	01	44.00	0.1		HRSH	4.87	138	Pn	58	38.20	0.0
			(S)	59	21.00		TIC	35.26	197	P	01	54.32	-0.5		MAMI	4.96	140	Pn	58	38.70	-0.7
BRY	10.52	75	iPd	57	30.40	-2.4		0.5s	4.00nm				4.6mb		KSHT	4.98	132	Pn	58	40.10	0.5
BDV	10.68	78	iPd	57	32.02	-2.9X	KIC	35.48	196	P	01	57.82	1.2		GVMR	4.98	138	Pn	58	40.50	0.9
IFR	10.78	229	iPd	57	38.50	2.0		0.8s	13.00nm				4.9mb		GLH	5.08	135	Pn	58	41.50	0.5
MOX	10.82	24	eP	57	39.00	2.3	ARU	37.74	47	iPc	02	16.10	0.8		ZNT	5.11	143	Pn	58	40.70	-0.8
			i	59	30.00			0.9s	50.00nm				5.4mb				S	59	35.90		
SOP	10.83	48	eP	57	35.00	-2.0				e	02	24.00			MMI	5.15	139	Pn	58	42.00	0.0
NKY	10.84	76	iPd	57	34.76	-2.5	SVE	38.87	47	iPd	02	27.00	2.3		HMDT	5.34	139	Pn	58	45.30	0.6
ULC	10.99	80	iPd	57	36.14	-3.0X	BRVK	44.81	51	iPc	03	15.00	1.6		JVI	5.52	143	Pn	58	47.10	-0.2
TTG	11.01	78	iPd	57	36.76	-2.6	Z	16s	0.19um				4.1MsZ		BGIO	5.57	146	Pn	58	47.90	-0.1
VKA	11.04	45	iPnc	57	39.30	-0.5	YKA	66.01	334	eP	05	47.40	1.3		YTIR	5.90	147	Pn	58	52.50	-0.1
			iSg	59	33.00			0.9s	2.30nm				4.3mb		MZDA	6.00	146	Pn	58	54.20	0.3
WTS	11.12	7	eP	57	40.00																



24d 21h

MUN 53.86 248 eP 01 43.00 0.2  
S.D. = 0.8 on 15 of 17 obs.

? SEP 24, 1994 21h 41m 35.69± 0.93s  
50.155 N ± 9.1km 12.621 E ± 8.1km  
DEPTH = 10.0km (geophysicist)

GERMANY (543)  
ML 1.6 (GRF).

MOX 0.81 308 iPg 41 52.00 0.6  
iSg 42 05.00

GRF 1.02 243 ePg 41 54.30 -0.6  
eSg 42 08.90

BRG 1.11 49 iPg 41 56.10 -0.4  
eSg 42 10.80

KHC 1.20 148 ePg 41 58.50 0.4  
Sg 42 09.50

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

SEP 24, 1994 21h 49m 48.03± 0.94s  
37.177 N ± 8.5km 141.350 E ± 11.3km  
DEPTH = 71.8 ± 11.1 km

4.3mb ( 4 obs.)  
NEAR EAST COAST OF HONSHU, JAPAN(228)

KAKJ 1.35 225 P 50 11.70 0.2  
S 50 26.40

NIIJ 1.88 273 P 50 19.00 0.4

CHJJ 2.20 240 P 50 23.20 0.1  
S 50 46.80

MAT 2.60 257 iPd 50 29.50 0.9  
eS 51 00.00

MTMJ 2.90 259 P 50 33.90 1.0

TSRJ 4.63 251 P 50 58.00 0.9

MRRJ 5.25 358 eP 51 06.30 0.7

HOOJ 5.41 15 eP 51 08.20 0.3  
eS 52 07.00

WKYJ 5.54 239 P 51 08.80 -1.0

WKYJ 5.54 239 P 51 09.00 -0.8

KUSJ 6.45 22 eP 51 21.40 -0.9  
eS 52 29.30

YONJ 6.68 255 P 51 25.50 -0.1

TKSJ 6.75 244 P 51 25.40 -1.1

TKSJ 6.75 244 P 51 25.50 -1.0

ASAJ 7.00 8 P 51 29.50 -0.5

WRA 57.19 188 P 59 30.50 0.6  
0.6s 0.80nm 4.0mb

WR2 57.20 188 eP 59 29.60 -0.3  
0.9s 1.90nm 4.2mb

GBA 61.18 265 P 59 57.10 -0.5  
0.8s 2.00nm 4.3mb

STKA 68.70 180 eP 00 46.80 1.1  
1.9s 9.00nm 4.4mb

S.D. = 0.8 on 19 of 19 obs.

? SEP 24, 1994 22h 07m 21.15± 5.93s  
40.640 N ± 53.2km 19.943 E ± 14.3km  
DEPTH = 33.0km (normal)

ALBANIA (391)  
ML 2.9 (TTG).

OHR 0.80 54 iPg 07 35.90 -0.2  
iSg 07 45.30

ULC 1.42 339 iPg 07 43.07 -1.8  
iSg 07 55.77

SKO 1.74 40 iPn 07 49.70 0.1  
iSg 08 09.20

BDV 1.84 333 iPg 07 50.94 -0.1  
iSg 08 10.54

TTG 1.86 344 iPg 07 50.60 -0.6  
iSg 08 10.02

HCY 2.11 329 iPnd 07 55.67 0.9  
iSn 08 19.77

IVA 2.23 359 iPnd 07 56.94 0.4  
iSn 08 21.20

NKY 2.28 342 iPnc 07 57.64 0.3  
iSn 08 22.54

BRY 2.49 336 iPnd 08 00.79 0.4  
iSn 08 28.40

PLE 2.72 352 iPnc 08 04.05 0.5  
iSn 08 32.80

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

\* SEP 24, 1994 22h 26m 16.38± 1.08s  
18.724 N ± 16.3km 100.982 W ± 9.9km  
DEPTH = 33.0km (normal)

GUERRERO, MEXICO ( 59)

III 1.48 103 iPc 26 39.00 -2.1  
iS 26 53.50

UNM 1.81 70 iP 26 49.59 3.6X

ACX 2.13 150 iP 26 50.92 0.5  
iS 27 06.61

IIA 2.24 79 iP 26 52.68 0.8

PPM 2.26 81 iP 26 52.99 0.4  
(S) 27 29.45

CGX 2.54 293 (P) 26 56.20 -0.1  
iS 27 23.00

OXX 4.37 111 (P) 27 23.00 0.6  
S.D. = 1.4 on 6 of 7 obs.

\* SEP 24, 1994 23h 48m 39.61± 0.54s  
10.927 S ± 8.5km 164.214 E ± 9.6km  
DEPTH = 33.0km (normal)

4.7mb ( 7 obs.)  
SANTA CRUZ ISLANDS REGION (183)

HNR 4.46 289 eP 49 47.00 0.4  
eS 50 41.00

BKM 7.76 150 iPd 50 32.00 -1.1  
iS 51 58.00

DZM 11.29 169 iPc 51 20.90 -0.9  
iS 53 22.50

NOUC 11.29 170 iPc 51 21.40 -0.4

STKA 29.51 222 eP 54 43.60 0.4  
1.4s 27.60nm 4.8mb

WR2 30.10 249 eP 54 46.30 -2.3  
0.6s 12.70nm 4.9mb

WRA 30.12 249 P 54 47.50 -1.3  
0.9s 4.50nm 4.3mb

TOO 31.42 209 eP 55 01.40 1.4

ASPA 31.51 242 iPc 54 59.40 -1.7  
0.7s 8.00nm 4.7mb

ADE 33.34 220 eP 55 19.00 2.1

FITZ 37.96 255 iPc 55 54.80 -1.5

FORT 38.89 234 eP 56 03.00 -0.9

WOOL 44.13 236 eP 56 49.50 2.6

MEEK 45.65 243 eP 57 00.70 1.5

MAT 53.19 334 eP 57 57.00 0.1  
1.0s 6.00nm 4.5mb

SVW 78.47 19 eP 00 38.61 -0.1  
0.8s 61.01nm 5.7mb

SPA 79.14 180 eP 00 44.00 1.5  
1.0s 0.50nm 3.5mb X

IMA 82.80 16 eP 01 00.30 -1.4  
0.9s 6.80nm 4.7mb

FBA 83.68 19 eP 01 05.19 -0.9  
e 01 15.36

MSU 91.78 51 eP 01 46.61 0.7

HVU 92.04 48 eP 01 47.42 0.5

PV10 94.16 52 eP 01 57.68 0.8

BGCA 145.67 263 ePKP 08 17.62 0.2  
S.D. = 1.4 on 23 of 23 obs.

SEP 25, 1994 00h 01m 14.77± 0.84s  
41.079 N ± 6.0km 21.400 E ± 8.9km  
DEPTH = 10.0km (geophysicist)

NORTHWESTERN BALKAN REGION (383)  
ML 3.2 (SKO), 3.2 (TTG). MD

3.3 (ATH). Felt  
(IV) in the Bitola-Resen area.

OHR 0.46 274 iPg 01 22.00 -2.0  
0.3s 370.00nm

KZN 0.82 160 ePn 01 30.50 -0.2  
eSn 01 45.00

SKO 0.89 2 iPg 01 30.90 -1.0  
iSg 01 42.60

KEK 1.83 222 ePn 01 47.00 0.5

ULC 1.84 299 iPnd 01 47.68 1.0  
iSn 02 14.82

TTG 2.09 311 iPnd 01 50.65 0.4  
iSn 02 21.13

IVA 2.11 328 iPnd 01 50.65 0.0  
iSn 02 20.98

BDV 2.27 303 iPnc 01 53.68 0.8  
iSn 02 25.75

NKY 2.49 315 iPnd 01 56.58 0.5  
iSn 02 31.02

HCY 2.57 303 iPnd 01 57.45 0.4

iSn 02 32.68  
PLE 2.70 327 iPnd 01 58.78 -0.3  
iSn 02 35.40

BRY 2.80 311 iPnd 02 00.63 0.1  
iSn 02 38.12

VLS 2.96 192 ePn 02 05.00 2.3X  
S.D. = 0.9 on 12 of 13 obs.

? SEP 25, 1994 00h 26m 13.00± 3.85s  
19.829 S ± 34.5km 179.643 W ± 37.0km  
DEPTH = 681.3 ± 37.3 km

4.6mb ( 5 obs.)  
FIJI ISLANDS REGION (181)

DZM 13.19 258 iPc 29 03.10 0.0

WR2 43.14 262 iPc 33 19.80 0.5  
0.5s 17.30nm 4.8mb

WRA 43.17 262 P 33 20.40 1.0  
0.4s 7.40nm 4.5mb

ASPA 43.18 256 iPd 33 20.10 0.6  
1.1s 28.50nm 4.7mb

FORT 48.15 246 iPc 33 55.70 -1.3  
iPcP 34 51.00

MBL 56.40 257 iPd 34 56.10 0.5  
0.4s 15.00nm 4.6mb

MEEK 56.68 251 iPd 34 56.30 -1.2

MAT 68.76 325 iPd 36 12.80 -0.9  
0.6s 6.67nm 4.2mb

KAS 144.44 315 ePKP 44 35.50 -0.3

CLL 147.04 345 iPKPd 44 39.00 -0.6  
0.7s 21.00nm

BRG 147.21 344 iPKPd 44 40.00 0.1  
0.9s 14.00nm

WTS 147.50 353 ePKP 44 40.00 -0.3  
0.8s 15.20nm

PRU 147.85 343 iPKPd 44 41.30 0.4  
0.7s 12.10nm

MOX 147.98 346 iPKPc 44 41.80 0.7

ENN 148.82 353 ePKP 44 43.00 0.7  
0.8s 7.10nm

KHC 148.90 343 iPKPd 44 44.30 1.7X  
1.0s 10.00nm

GRF 148.96 346 ePKP 44 44.50 1.8X  
0.9s 5.52nm

GEC2 149.12 343 PKP 44 44.00 1.0X  
S.D. = 0.8 on 15 of 18 obs.

\* SEP 25, 1994 00h 53m 28.00s  
47.770 N 69.960 W  
DEPTH = 17.0km

4.1mb ( 1 obs.)  
GASPE PENINSULA, CANADA (448)

<OTT-P>. mblg 4.3 (OTT). Felt at  
Baie-St.-Paul, Clermont, La

Malbaie, Les Eboulements, Notre-

Dame-des-Monts, Pointe-au-Pic,

St.-Aime-des-Lacs, St.-Hilarion,

St.-Urbain and on Ile-aux-

Coudres. Felt from

Jonquiere, Quebec to

northwestern New Brunswick.

Felt (IV) at Fort Kent,

St. Francis and St. John; (III)

at Fort Kent Mills and

Frenchville, Maine.

LBNH 3.79 202 eP 54 26.78 -0.1  
eS 55 20.50

LMN 4.03 117 eP 54 28.50 -1.7

RSNY 4.52 226 eP 54 35.46 -1.8

EEO 6.31 263 eP 54 58.50 -4.0

BINY 7.02 220 (P) 55 08.83 -3.6

JAQ 7.06 331 eP 55 09.50 -3.5

GPD 7.48 207 (P) 55 16.81 -2.1

PNJ 7.49 205 e(Pn) 55 20.91 1.9

ACTO 8.20 243 P 55 25.85 -3.2

DLA 9.54 243 (P) 55 42.30 -5.2

ULM 17.15 288 eP 57 27.50 -0.7

DAU 30.27 271 (P) 59 39.55 -0.9

DUG 31.42 272 eP 59 49.34 -1.1

0.5s 1.43nm 4.1mb

13 obs. associated

\* SEP 25, 1994 00h 59m 01.31± 0.79s



25d 00h

28.159 N ±12.8km 87.254 E ± 9.7km			ITR	35.38	58 eP	29 04.20	0.3	OGOM	1.72	300 P	00 29.30	-0.3					
DEPTH = 33.0km (normal)			SPA	59.27	180 iPc	32 07.10	-2.8	FRI	1.82	181 iPd	00 31.12	0.0					
4.0mb ( 3 obs.)				0.7s	4.30nm		4.7mb			eS	00 55.05						
XIZANG (306)			LIC	70.63	70 P	33 22.39	-1.5	LCMM	1.95	314 P	00 33.84	0.7					
				0.6s	9.00nm		5.1mb	GARM	2.01	275 P	00 34.88	1.0					
SHL	4.87	121 iPc	00 14.70	0.3	TIC	70.88	70 P	33 24.31	-1.2	TNP	2.07	110 eP	00 32.10	-2.8			
		iS	01 07.00			0.5s	6.50nm		5.0mb	ARN	2.07	226 eP	00 35.17	0.4			
NDI	8.85	276 iPc	01 11.00	1.0	KIC	70.94	70 P	33 24.27	-1.6	MIN	2.13	316 eP	00 26.99	-8.8			
		iS	02 45.40			0.6s	11.00nm		5.1mb			e	00 36.97				
HYB	13.36	219 eP	02 09.50	-1.6	TUL	71.36	337 iPc	33 31.50	3.6X			eS	01 05.40				
		e	04 27.00		FVM	71.62	342 eP	33 28.30	-1.1	MHC	2.14	227 ePd	00 36.44	0.6			
		eS	04 39.00			0.8s	10.24nm		5.0mb			iS	01 04.87				
POO	15.59	235 eP	02 41.30	1.0	LKO	72.13	67 P	33 31.50	-1.5	LSLM	2.16	319 P	00 38.77	2.6			
		iS	05 22.50			0.7s	13.00nm		5.1mb	COE	2.21	226 eP	00 37.72	0.9			
GBA	17.13	214 P	03 03.00	3.2X	WIN	74.86	107 eP	33 36.00	-13.1X	BKS	2.22	246 iPc	00 36.81	-0.1			
		S	05 54.00			0.5s	15.00nm					eS	01 05.66				
MAIO	24.78	296 eP	04 26.00	4.4X	EEO	77.81	352 eP	34 11.00	6.3X	SNT	2.27	255 P	00 39.47	1.9			
MLR	50.81	307 eP	08 00.00	-0.8	GOL	78.30	332 eP	34 08.73	0.8	GRTM	2.34	274 P	00 39.88	1.2			
GEC2	58.83	312 P	08 59.50	0.6		0.9s	4.90nm		4.6mb	NTYM	2.38	261 eP	00 39.62	0.5			
	1.0s	1.69nm		4.1mb	BOSA	78.65	116 eP	34 09.10	-0.8	GAXM	2.41	268 P	00 39.63	0.0			
NB2	59.08	327 P	08 59.50	-1.0	PV10	78.78	328 P	34 12.78	2.2X	GHGM	2.47	278 P	00 41.09	0.5			
	0.7s	1.20nm		4.1mb	SRU	80.05	328 P	34 24.37	7.0X	SAO	2.48	215 eP	00 40.39	-0.2			
WRA	66.02	131 P	09 47.50	0.5	MSU	80.34	326 P	34 24.72	5.7X	SKG	2.61	269 P	00 43.95	1.5			
	0.6s	0.20nm		3.4mb	DAU	81.43	328 P	34 35.06	10.3X	PKEM	2.77	187 (P)	00 46.13	1.3			
S.D. = 1.2 on 8 of 10 obs.					DUG	81.98	327 P	34 35.25	7.9X	WDC	2.82	309 eP	00 46.59	1.1			
-----					SLR	82.29	115 iPc	34 26.00	-3.5X	LGPM	3.20	312 (P)	00 49.81	-1.2			
SEP 25, 1994 01h 22m 05.94± 0.41s						0.6s	13.33nm		5.2mb	BCH	3.64	185 eP	00 56.92	-0.3			
30.901 S ± 6.2km 68.124 W ± 6.5km					BW06	82.61	331 P	34 34.51	3.8X	GSC	4.19	146 (P)	01 02.22	-2.8			
DEPTH = 10.0km (geophysicist)					ULM	84.46	343 eP	34 52.50	12.8X	ARUT	5.01	100 (P)	01 17.89	1.1			
5.1mb ( 9 obs.)					BUL	85.40	111 iPd	34 44.80	-0.6	DUG	5.48	73 (P)	01 20.05	-3.4			
SAN JUAN PROVINCE, ARGENTINA (137)					MCMT	85.67	330 eP	34 49.00	2.8X	MSU	5.88	91 eP	01 26.10	-3.0			
Felt (III) at					LGPM	87.53	322 P	34 59.20	4.0X	44 obs. associated							
Mendoza, Mendoza Province.					BGCA	89.67	84 eP	35 04.95	-1.0	-----							
					TTA	116.10	329 Pd	37 11.36	7.5X	? SEP 25, 1994 02h 14m 38.88± 1.20s							
RTLL	0.52	215 eP	22 15.20	-1.3	ASPA	121.78	204 iPKPd	40 58.50	-3.7X	39.517 N ±14.0km 29.226 E ±12.8km							
CFA	0.71	188 ePd	22 19.20	-0.8	WR2	125.02	206 iPKPc	41 05.10	-3.4X	DEPTH = 10.0km (geophysicist)							
ZON	0.80	216 iPc	22 19.10	-2.4		0.4s	7.10nm			TURKEY (366)							
RTCB	0.82	225 eP	22 15.00	-6.9X			e	41 19.00		ML 2.7 (ISK).							
RTCV	1.02	200 iPc	22 24.00	-1.3X	WRA	125.03	206 PKP	41 05.40	-3.1X	ALT			0.83	124 ePg	14 55.00	0.0	
RTRS	1.36	302 iPd	22 31.30	0.4		0.5s	5.60nm						eSg	15 05.00			
RTPR	1.51	67 iPc	22 36.10	3.1X	FITZ	129.51	197 ePKP	41 14.30	-2.9X	KCT	0.99	318 ePn	14 58.20	0.5			
MDZ	2.07	197 iPc	22 42.40	1.2	HYB	146.90	106 ePKP	41 48.70	-0.1	YLV	1.05	6 ePn	14 58.70	-0.1			
		iS	23 09.50		S.D. = 1.6 on 40 of 66 obs.					EDC	1.34	309 ePn	15 03.00	-0.5			
MRA	2.55	127 iP	22 50.10	2.1	-----					S.D. = 0.7 on 4 of 4 obs.							
JACH	2.75	229 P	22 52.75	1.7	% SEP 25, 1994 01h 48m 56.70± 3.62s					-----							
FCH	3.04	217 iP	22 57.26	2.0	34.082 S ±18.5km 70.310 W ±20.2km					? SEP 25, 1994 02h 46m 36.56± 0.82s							
		iS	23 36.28		DEPTH = 10.0km (geophysicist)					0.232 S ±15.3km 125.455 E ±33.3km							
TCA	3.06	99 iP	22 57.70	2.4	CHILE-ARGENTINA BORDER REGION (127)					DEPTH = 33.0km (normal)							
PEL	3.12	224 iPc	22 57.22	1.1						4.7mb ( 3 obs.) 4.4Msz ( 1 obs.)							
		iS	23 34.94		CACH	0.24	262 iP+	49 01.96	0.0	SOUTHERN MOLUCCA SEA (269)							
CYA	3.18	40 iPd	22 59.60	2.6			iS	49 05.21		FITZ			17.76	179 eP	50 42.40	-0.6	
		S	23 48.00		CHCH	0.32	297 iP	49 03.56	0.2	WR2			21.45	157 eP	51 23.20	-1.1	
ROCH	3.21	229 iPd	22 57.85	0.3			iS	49 08.10		ASPA			24.70	161 iPd	51 57.70	1.6	
		iS	23 37.58		PCH	0.49	340 iP	49 06.67	0.0				1.3s	9.90nm		4.2mb	
SAN	3.33	220 iPc	23 00.28	1.1			iS	49 14.15		CHTO			32.19	307 eP	53 03.90	0.0	
		iS	23 40.85		TACH	0.67	309 iP	49 09.90	-0.2	STKA			34.98	156 iPd	53 28.20	0.3	
PCH	3.38	216 iPc	23 01.32	1.4			iS	49 19.09					0.5s	7.10nm		4.9mb	
		iS	23 43.00		FCH	0.75	1 iP+	49 11.70	0.0	BJI			40.97	349 eP	54 17.00	-0.8	
TACH	3.63	220 iPc	23 03.53	0.1	S.D. = 0.2 on 5 of 5 obs.					Z			24s	0.45um		4.2MszX	
		iS	23 46.56		-----					LZH			41.35	333 eP	54 22.00	0.7	
CHCH	3.70	215 iP	23 05.16	0.7	& SEP 25, 1994 01h 59m 59.11s								1.5s	29.00nm		4.8mb	
CACH	3.83	212 iPd	23 07.35	1.0	38.817 N 119.678 W								Z	20s	0.50um		4.4Msz
LCCH	3.89	228 iP	23 06.38	-0.6	DEPTH = 6.6km								S.D. = 1.2 on 7 of 7 obs.				
		iS	23 52.74		CALIFORNIA-NEVADA BORDER REGION ( 40)					-----			& SEP 25, 1994 02h 49m 26.69s				
LNK	4.12	222 iPc	23 08.78	-1.5	<GM-P>. MD 3.3 (GM). ML 3.1								38.759 N 119.568 W				
		iS	23 58.52		(GS), 3.3 (BRK).								DEPTH = 2.7km				
FSA	5.15	22 ePd	23 28.20	3.4	ASMM	0.79	271 P	00 13.15	-1.6	CALIFORNIA-NEVADA BORDER REGION ( 40)			<GM-P>. MD 3.0 (GM). ML 3.0				
LPA	9.45	118 eP+	24 20.00	-5.1X	AFHM	0.90	285 P	00 15.42	-1.3				(GS), 3.0 (BRK).				
	0.8s	214.93nm		6.6mb X	CMB	0.96	216 iPd	00 16.06	-1.6	ASMM			0.87	275 P	49 42.36	-1.9	
		eS	26 09.00				eS	00 28.82		AODM			0.92	261 P	49 43.20	-1.8	
CPUP	10.52	67 eP	24 36.69	-3.1X	ARJM	1.01	263 P	00 17.14	-1.4	CMB			0.97	222 iPc	49 43.98	-1.8	
LPB	14.30	0 P	25 35.40	4.4X	ALAM	1.03	256 P	00 17.45	-1.5					iS	49 57.07		
LPAZ	14.55	360 P	25 33.00	-1.4	AHRM	1.09	272 P	00 18.43	-1.5	ARJM			1.09	267 P	49 46.45	-1.4	
UFRS	14.69	91 eP	25 37.60	2.0	ARRM	1.17	268 P	00 19.89	-1.3	ALAM			1.10	260 P	49 46.50	-1.6	
		e	25 39.60		KVN	1.25	79 ePc	00 20.40	-2.4	AFDM			1.11	280 P	49 46.68	-1.6	
		e	25 45.60		AVRM	1.26	280 P	00 21.39	-1.4	KVN			1.18	75 ePc	49 46.95	-2.6	
		e	29 53.40		MEMM	1.29	153 eP	00 21.88	-1.4	MEMM			1.20	155 eP	49 47.95	-1.7	
ARE	14.70	347 eP	25 37.00	0.9	AFRM	1.31	269 P	00 22.65	-0.9	MMPM			1.22	159 eP	49 48.56	-1.8	
RSTA	18.00	74 eP	26 17.20	-0.6	MMPM	1.31	157 eP	00 21.97	-1.9	AASM			1.25	255 P	49 49.65	-0.9	
VAO	20.41	72 eP	26 44.50	-1.5	MRCM	1.47	141 eP	00 24.84	-1.4	APRM			1.29	276 P	49 49.80	-1.5	
NNA	20.48	335 eP	26 52.50	5.8X	OHCM	1.50	291 P	00 25.27	-1.2	AVRM			1.35	282 P	49 50.62	-1.7	
RIFB	21.48	65 eP	26 56.40	-0.5	ORAM	1.50	296 P	00 25.51	-1.0	MRCM			1.37	142 eP	49 50.65	-2.2	
BDFB	23.85	55 eP	27 19.88	-0.5	ORV	1.60	298 iP	00 26.82	-1.1								
	0.7s	44.67nm		5.2mb			iS	00 48.15									
BAO	23.87	55 eP	27 18.20	-2.4													
		i	27 24.60		OBHM	1.62	302 P	00 28.03	-0.2</								



25d 02h

AFRM	1.39	272	P	49	52.41	-0.6	0.3s	4.40nm	5.1mb X	MOF	5.02	356	P	53	10.96	-0.6			
OHCM	1.60	292	P	49	54.90	-1.1		i	29 40.30	BSF	5.02	354	P	53	11.18	-0.4			
ORAM	1.60	297	P	49	55.10	-0.9	SQTA	6.93	305 iPc	29 41.80	0.3	BGF	5.03	319	Pn	53	11.40	-0.2	
MTUM	1.61	150	eP	49	53.30	-3.0		0.3s	4.80nm	5.1mb X				Sn	54	02.60			
ORV	1.70	299	ePc	49	56.52	-0.9			i	29 43.30	RJF	5.03	301	Pn	53	11.20	-0.4		
			eS	50	18.19		MOTA	7.05	306 iPd	29 42.80	-0.4			Sn	54	05.90			
FRI	1.77	184	iPd	49	58.30	-0.1		0.3s	6.90nm	5.3mb X	FEL	5.04	3	P	53	10.92	-1.0		
			eS	50	22.79				i	29 44.90				S	54	07.82			
OGOM	1.82	300	P	49	59.91	0.7		S.D. = 1.2	on 20 of 28 obs.	SQTA	5.07	29	iPc	53	14.10	1.8			
NDHM	1.83	271	P	50	00.41	1.1					0.1s		9.10nm			5.3mb X			
MGL	1.87	305	P	50	00.11	0.1		SEP 25, 1994	03h 51m 54.38± 0.44s				i	53	14.50				
TNP	1.97	109	eP	49	58.70	-2.8		42.844 N ± 3.9km	7.605 E ± 2.7km				i	54	10.90				
NBPM	2.06	268	P	50	04.15	1.6		DEPTH = 10.0km	(geophysicist)	SCE	5.11	33	iPnd	53	12.90	0.0			
ARN	2.09	228	eP	50	02.40	-0.8		WESTERN MEDITERRANEAN SEA	(387)	SSF	5.12	327	Pn	53	12.50	-0.4			
GARM	2.10	276	P	50	04.75	1.4		ML 3.8 (LDG). mbLg 3.4 (MDD).					Sn	54	06.30				
MHC	2.16	230	eP	50	04.59	0.3				MOTA	5.14	28	iPc	53	14.30	1.0			
			eS	50	32.74		REVF	0.91	349 P	52	12.35	0.5		i	53	16.10			
COE	2.24	229	eP	50	03.50	-1.8	LMR	0.94	302 Pn	52	13.80	1.5		i	54	11.40			
LSLM	2.26	318	P	50	07.63	2.0			Sn	52	24.80		LOR	5.16	330	Pn	53	12.80	-0.7
BKS	2.28	248	ePc	50	06.35	0.6	FRF	1.00	316 Pn	52	14.60	1.2		Sn	54	06.40			
			eS	50	35.81				Sn	52	26.00		TCF	5.17	314	Pn	53	13.40	-0.2
SNT	2.34	257	P	50	08.59	1.9	SBF	1.03	353 P	52	14.26	0.4		Sn	54	08.00			
GRTM	2.43	275	P	50	08.38	0.4	AURF	1.06	349 P	52	15.02	0.6	HAU	5.24	351	Pn	53	13.30	-1.3
NTYM	2.45	262	eP	50	05.03	-3.3			S	52	27.43			Sn	54	10.10			
SAO	2.48	217	eP	50	07.78	-1.0	PGF	1.07	106 P	52	16.03	1.4	WTTA	5.26	31	iPd	53	16.10	1.0
JHPM	2.52	240	P	50	10.64	1.3	IMI	1.09	11 Pc	52	15.16	0.3		0.2s		26.50nm	5.5mb X		
WDC	2.93	309	eP	50	11.65	-3.4			S	52	27.16				i	53	17.50		
WDC	2.93	309	eP	50	18.16	3.1	LRG	1.10	304 Pn	52	16.60	1.6			i	54	16.60		
			eS	50	51.29				Sn	52	28.40				i	54	29.00		
ARUT	4.92	99	(P)	50	41.02	-2.5	AUTN	1.16	354 P	52	16.66	0.5	WATA	5.30	31	iPnc	53	16.70	1.1
DUG	5.42	73	(P)	50	47.36	-3.2	TOUF	1.20	348 P	52	17.36	0.5		0.2s		31.60nm	5.6mb X		
MSU	5.79	90	(P)	50	52.58	-3.3			S	52	32.09				i	53	17.60		
							ENR	1.39	355 Pc	52	20.39	0.5			i	54	10.40		
									S	52	34.85				i	54	16.90		
							STV	1.41	352 Pc	52	20.88	0.7	EPF	5.34	274	Pn	53	15.10	-1.0
									S	52	36.49				Sn	54	12.40		
							FIN	1.43	18 Pc	52	20.30	-0.1	ENSF	5.35	272	P	53	17.12	0.8
									S	52	34.51		ECH	5.38	357	P	53	15.47	-1.2
							ROB	1.46	7 Pc	52	21.29	0.4	LFF	5.39	295	Pn	53	16.50	-0.2
									S	52	37.06				Sn	54	16.60		
PLE	0.23	208	ePg	28	01.91	-0.4	PZZ	1.70	348 P	52	25.41	1.0	VOY	5.52	53	iPnd	53	17.80	-0.8
			iSg	28	05.03				S	52	45.09				eSn	54	16.80		
IVA	0.71	158	iPgc	28	11.06	-0.3	SURF	1.73	341 P	52	26.58	1.7	LSF	5.52	310	Pn	53	18.60	0.0
			iSg	28	22.14		PCP	1.83	22 Pc	52	25.95	-0.2			Sn	54	16.60		
NKY	0.82	209	iPg	28	12.53	-0.7			S	52	46.72		WLS	5.57	358	P	53	18.31	-1.1
			iSg	28	24.01		BORS	2.14	48 Pc	52	30.40	-0.2	CDF	5.57	358	P	53	18.16	-1.3
BRY	0.96	229	ePg	28	14.51	-1.2			S	52	52.78		HYF	5.65	323	Pn	53	20.40	0.0
			iSn	28	28.76		RRL	2.16	344 Pc	52	33.07	2.0			Sn	54	20.30		
TTG	1.12	191	iPg	28	17.58	-0.7	RSP	2.32	354 Pc	52	33.20	-0.1	EROQ	5.74	252	ePn	53	22.00	0.3
			iSg	28	34.51		LSD	2.63	353 P	52	38.49	0.6			eSn	54	22.40		
HCY	1.33	216	iPg	28	21.56	-0.2	LPG	2.72	347 Pn	52	41.30	2.1	EGRA	5.89	266	ePn	53	17.89	-5.8X
			iSg	28	41.21		LPL	2.75	347 Pn	52	41.90	2.4			eSn	54	15.00		
BDV	1.35	203	iPgc	28	22.28	0.1	RSL	2.93	346 P	52	44.04	2.1	LJU	5.90	55	e(Pn)	53	23.50	-0.4
			iSg	28	42.19		DIX	3.24	358 iPc	52	47.30	0.8			eSn	54	27.50		
SDA	1.48	181	iPg	28	26.20	2.3	SSB	3.29	319 P	52	46.73	-0.2	FUR	5.91	25	ePn	53	23.40	-0.7
			iSg	28	41.00		TMA	3.39	15 iPc	52	48.60	0.1	HOFF	6.10	2	P	53	25.20	-1.5
ULC	1.58	188	iPnc	28	27.18	1.7	PERF	3.51	266 P	52	49.34	-0.7	BHG	6.13	36	ePn	53	27.80	0.6
			iSn	28	50.11		ETER	3.55	263 ePn	52	50.50	-0.1	LANF	6.14	1	P	53	25.83	-1.4
LACI	1.90	176	iPnc	28	34.20	4.2X			eSn	53	28.30		MFF	6.68	307	Pn	53	34.20	-0.7
			iSn	29	01.40		MTHF	3.73	273 P	52	52.94	-0.3	WLF	6.90	352	Pd	53	37.98	0.1
PHP	1.96	160	ePn	28	28.40	-2.6	VDCF	3.87	268 P	52	55.00	-0.2			e	53	44.41		
SKO	2.09	137	iPn	28	37.80	4.9X	VDL	3.88	19 eP	52	56.70	1.2			e	53	45.25		
TIR	2.20	174	iPn	28	39.00	4.7X	COLF	3.88	315 P	52	54.40	-1.0	GRF	7.29	19	ePn	53	39.80	-3.7X
			iSn	29	10.50		LLS	4.14	13 eP	52	59.30	0.1			e(Sn)	54	55.20		
HVAR	2.28	262	ePn	28	37.80	2.2	TRGS	4.17	267 P	52	59.72	0.1	WET	7.29	28	iPd	53	41.90	-1.6
			iSn	29	08.10		LSPF	4.19	273 P	52	59.96	0.2	GEC2	7.36	33	Pn	53	42.40	-2.1
BZS	2.56	35	eP	28	36.50	-2.9X	OSS	4.25	24 iPc	53	02.30	1.6		0.1s		3.32nm	5.4mb X		
OHR	2.59	158	iPn	28	41.00	1.0	GRBF	4.46	272 P	53	04.66	1.0	TNS	7.41	4	iPnd	53	42.80	-2.3
			i	28	45.60		PAND	4.48	268 P	53	04.44	0.4			eS	55	03.50		
			i	29	20.60		CAF	4.51	299 Pn	53	04.20	-0.2	ECRI	7.45	272	ePn	53	46.00	0.2
			i	29	27.00				Sn	53	52.50				eSn	55	05.80		
GZR	2.97	50	ePc	28	45.50	0.1	LESF	4.64	274 P	53	06.35	0.1	KHC	7.54	31	Pn	53	46.00	-0.9
KBN	3.05	162	ePn	28	55.70	9.2X	SMF	4.65	326 Pn	53	06.00	-0.3			e	54	07.00		
VLO	3.06	181	ePn	28	59.10	12.5X			Sn	53	55.50				Sn	55	07.00		
VBY	3.64	304	iPn	28	54.90	0.0	ZLA	4.67	7 ePc	53	06.40	-0.2	DOU	7.55	345	P	53	46.40	-0.6
LJU	4.36	307	e(Pn)	29	18.20	13.1X	ESEL	4.69	231 ePn	53	07.34	0.4			S	55	03.60		
			eSn	30	25.00				eSn	53	55.00		MEM	7.85	353	Pc	53	50.59	-0.6
TRI	4.66	300	e(Pn)	29	09.30	-0.1	OGA	4.70	30 iPnd	53	08.50	1.3	LDF	7.89	319	Pn	53	50.30	-1.5
			e(Sg)	30	30.00		SALF	4.72	271 P	53	06.89	-0.5	LPF	7.99	313	Pn	53	51.50	-1.7
VOY	4.73	304	ePn	29	09.70	-0.8	LBF	4.88	329 Pn	53	09.10	-0.4	GRR	8.12	316	Pn	53	54.70	-0.3
			i	29	10.80				Sn	53	58.90		FLN	8.18	319	Pn	53	54.80	-1.1
			e	29	25.90		MAF	4.94	315 Pn	53	10.30	0.0	ZST	8.55	48	eP	53	59.20	-1.8
			eSn	30	04.70				Sn	54	01.50		PRU	8.60	31	Pn	53	59.50	-2.2X
GEC2	6.68	325	Pn	29	40.50	2.6X	SLE	4.96	7 iPc	53	09.80	-0.9	BRG	9.13	26	Pn	54	06.69	-2.3X
WTTA	6.70	307	iPc	29	38.10	-0.2	AVF	4.97	324 Pn	53	10.60	-0.2	FIAO	21.66	24	P	56	21.00	-25.7X
	0.2s		4.30nm						Sn	54	02.20		KAF	22.25	23	eP	56	52.80	0.2
WATA	6.77	307	iPd	29	39.10	-0.2	LPO												



-----					ECRI	1.65	262	eP	00	29.20	0.5	PMR	1.12	71	eP	36	19.36	-1.3
? SEP 25, 1994 04h 28m 11.24±10.44s								eS	00	53.00		SVW	2.08	268	iPd	36	31.90	-2.0
18.929 N ±54.2km 67.370 W ±54.2km					EROQ	2.10	165	eP	00	35.00	-0.2	TOA	2.61	68	eP	36	40.30	-1.0
DEPTH = 10.0km (geophysicist)								eS	01	01.20		KLU	2.62	82	eP	36	38.67	-2.8
MONA PASSAGE (89)					LPO	2.12	30	Pn	00	36.20	0.8	FBA	4.01	22	eP	36	58.40	-2.5
LSP	0.79	160	P	28				Pg	00	38.50		BALM	4.37	89	eP	37	02.38	-3.7
MGP	0.95	164	P	28				Sg	01	04.10		10 obs. associated						
PORP	1.11	141	P	28				Pg	00	41.00	1.2	-----						
CLLP	1.13	138	P	28				Sg	01	07.50		? SEP 25, 1994 10h 37m 44.67± 3.35s						
SJG	1.41	125	iP	28				Pn	00	43.00	-0.5	28.772 N ± 9.5km 34.762 E ±25.7km						
S.D. = 0.7 on 5 of 5 obs.					CAF	2.68	39	Pg	00	48.10		DEPTH = 10.0km (geophysicist)						
-----								Sg	01	20.40		EGYPT (553)						
? SEP 25, 1994 04h 28m 25.41± 6.48s					RJF	2.77	28	Pn	00	44.70	-0.1	BADA	0.33	140	iPd	37	51.20	-0.2
32.442 S ±36.7km 72.084 W ±35.5km								Pg	00	50.80					eS	37	56.00	
DEPTH = 5.0km (geophysicist)								Sg	01	24.60		SRFA	0.41	67	eP	37	52.33	-0.6
OFF COAST OF CENTRAL CHILE (134)					S.D. = 0.9 on 9 of 9 obs.										eS	37	57.20	
MD 3.8 (SAN).					-----							HQL	0.56	27	eP	37	56.00	0.0
ROCH	1.05	121	iPd	28	? SEP 25, 1994 07h 27m 31.37± 1.72s										eS	38	06.00	
			eS	28	5.589 S ±18.2km 146.225 E ±19.9km							AYN	1.09	85	iPc	38	05.93	0.8
LCCH	1.12	157	eP	28	DEPTH = 63.5 ± 13.8 km										eS	38	21.33	
			iS	28	EASTERN NEW GUINEA REG., P.N.G. (207)							S.D. = 1.0 on 4 of 4 obs.						
JACH	1.28	101	iP+	28	MDG	0.56	307	ePd	27	44.30	-0.1	-----						
			iS	29	YYYY	0.70	201	eP	27	46.20	0.1	% SEP 25, 1994 10h 55m 30.64± 0.63s						
PEL	1.37	121	iP+	28	LAT	1.32	144	eP	27	54.20	0.1	40.002 N ± 6.1km 28.088 E ± 5.9km						
			iS	29	PMG	3.90	166	eP	28	30.00	-0.2	DEPTH = 10.0km (geophysicist)						
TACH	1.54	142	eP	28	FITZ	23.64	237	eP	32	37.90	0.1	TURKEY (366)						
			iS	29	S.D. = 0.3 on 5 of 5 obs.							ML 3.0 (ISK).						
SAN	1.56	131	eP	28	-----							KCT	0.32	40	iPg	55	37.20	-0.1
LNK	1.61	160	eP	28	% SEP 25, 1994 08h 45m 25.29± 1.10s										iSg	55	42.20	
FCH	1.75	121	iP+	28	39.138 N ± 8.2km 27.645 E ±13.3km							BNT	0.38	340	iPg	55	38.10	-0.3
			iS	29	DEPTH = 10.0km (geophysicist)										iSg	55	44.10	
PCH	1.77	132	eP	28	TURKEY (366)							YLV	1.13	60	ePn	55	52.70	0.8
			eS	29	ML 2.9 (ISK).							CTT	1.17	13	ePn	55	53.00	0.5
CHCH	1.91	141	eP	28	IZM	0.80	202	ePg	45	40.70	-0.1	ISK	1.29	35	ePn	55	54.00	-0.6
			iS	29				eSg	45	54.20		EZN	1.37	263	iPn	55	56.00	0.3
CACH	2.08	144	eP	29	EDC	1.22	8	ePn	45	47.00	-1.0	HRT	1.46	55	ePn	55	57.00	0.0
			iS	29	EZN	1.23	304	iPn	45	48.50	0.3	EYL	1.68	70	ePn	56	00.00	-0.3
MDZ	2.76	100	eP	29	BNT	1.23	10	ePn	45	48.10	-0.1	IZM	1.73	202	ePn	56	00.70	-0.2
S.D. = 0.5 on 11 of 12 obs.					KCT	1.24	26	ePn	45	49.20	0.9	S.D. = 0.5 on 9 of 9 obs.						
-----					S.D. = 1.0 on 5 of 5 obs.							-----						
SEP 25, 1994 05h 14m 31.66± 0.54s					% SEP 25, 1994 09h 46m 36.86± 0.66s							& SEP 25, 1994 12h 47m 04.48s						
41.566 N ± 5.1km 20.970 E ± 5.5km					26.428 S ± 5.8km 27.354 E ± 6.7km							58.362 N 154.914 W						
DEPTH = 10.0km (geophysicist)					DEPTH = 5.0km (geophysicist)							DEPTH = 10.0km (geophysicist)						
ALBANIA (391)					REPUBLIC OF SOUTH AFRICA (584)							ALASKA PENINSULA (12)						
ML 3.3 (TTG).					ML 2.4 (PRE).							<AEIC>. ML 3.3 (AEIC).						
OHR	0.47	196	iPg	14	PRY	0.51	168	eP	46	45.80	-0.3	CDD	0.88	49	eP	47	18.84	-2.5
			iSg	14				S	46	52.50					eS	47	31.81	
SKO	0.54	41	iPg	14	KSR	0.70	324	eP	46	50.50	-0.3	BGM	1.05	351	eP	47	22.98	-1.3
0.3s 110.00nm								S	46	59.00					eS	47	37.70	
ULC	1.35	288	iPg	14	SLR	1.08	51	eP	46	57.50	-0.3	AGU	1.26	37	eP	47	26.70	-1.3
			iSg	15				S	47	11.50		AUH	1.26	37	eP	47	26.33	-1.7
KZN	1.40	154	eP	14	SWZ	1.96	247	eP	47	11.80	0.5	AUP	1.27	37	eP	47	25.50	-2.6
			eS	15				S	47	37.20		AUL	1.28	36	eP	47	26.49	-1.7
IYA	1.53	329	iPg	14	BFT	2.53	74	eP	47	20.00	0.5	AUE	1.28	38	eP	47	26.94	-1.3
			iSg	15				S	47	50.00		KDC	1.43	115	eP	47	27.07	-3.3
TTG	1.54	305	iPg	14	BLF	2.86	201	eP	47	24.00	-0.2	PDB	1.48	14	eP	47	29.02	-2.1
			iSg	15	S.D. = 0.5 on 6 of 6 obs.							OPT	1.56	33	eP	47	30.86	-1.5
BDV	1.75	295	iPnc	15	-----							IVS	1.90	29	eP	47	36.06	-1.5
			iSn	15	? SEP 25, 1994 10h 03m 02.89± 3.11s										eS	47	59.76	
NKY	1.92	311	iPnd	15	37.558 N ±10.1km 30.785 E ±29.3km							INE	1.95	28	eP	47	36.54	-1.6
			iSn	15	DEPTH = 10.0km (geophysicist)										eS	48	01.57	
HCY	2.04	296	iPnd	15	TURKEY (366)							ILIM	2.00	29	eP	47	37.50	-1.2
			iSn	15	ML 3.1 (ISK).							CNPM	2.24	57	eP	47	40.93	-1.2
KEK	2.05	206	eP	15	BCK	0.18	238	iPg	03	06.60	-0.4	RDW	2.38	26	eP	47	43.79	-0.6
PLE	2.11	327	iPnc	15				iSg	03	09.20		REF	2.41	27	eP	47	43.38	-1.4
			iSn	15	ELL	1.07	221	ePn	03	23.50	0.4	RDN	2.42	26	eP	47	43.53	-1.3
BRY	2.24	307	iPnc	15	KHL	1.26	308	iPn	03	26.50	0.2	NCT	2.43	24	eP	47	43.48	-1.4
			iSn	15	ALT	1.59	341	ePn	03	31.00	-0.2	DFR	2.51	26	eP	47	44.93	-1.1
RDO	3.46	95	eP	15	S.D. = 0.6 on 4 of 4 obs.							NNL	2.51	46	eP	47	46.46	0.5
S.D. = 1.0 on 13 of 13 obs.					-----							RDT	2.56	29	eP	47	46.12	-0.7
-----					& SEP 25, 1994 10h 36m 00.58s							SVW	2.78	353	eP	47	48.33	-1.5
SEP 25, 1994 05h 59m 58.93± 0.59s					61.239 N 151.339 W										eS	48	26.84	
42.859 N ± 5.6km 0.299 W ± 6.3km					DEPTH = 65.4km							CKL	3.13	24	eP	47	52.12	-2.7
DEPTH = 5.0km (geophysicist)					SOUTHERN ALASKA (2)							SPU	3.18	26	eP	47	54.63	-0.9
PYRENEES (378)					<AEIC>. ML 2.4 (AEIC), 2.7							BGL	3.18	23	eP	47	54.16	-1.4
ML 2.6 (LDG).					(PMR).							SLKM	3.22	46	eP	47	55.08	-1.0
EPF	0.50	70	Pg	00	CRP	0.40	274	iPd	36	11.33	-1.1	CRP	3.23	24	(P)	47	56.08	-0.3
			Sg	00	PWA	0.81	59	eP	36	16.90	0.2	CGLM	3.30	25	P	47	57.70	0.4
EGRA	0.66	181	eP	00	PMS	0.86	89	eP	36	17.20	-0.2	CGLM	3.30	25	eP	47	54.49	-2.8
			eS	00	SLKM	0.92	143	iPc	36	17.04	-1.0	NCG	3.35	23	eP	47	56.76	-1.3
ELIZ	0.95	289	eP	00								TTA	4.62	354	(P)	48	15.11	-0.8
			eS	00	31 obs. associated							-----						



25d 14h

SEP 25, 1994 14h 07m 02.34± 0.97s				0.8s	13.00nm	4.7mb	eS	07 38.35				
42.898 N ± 8.5km 7.671 E ± 5.4km				PKI	73.40 301 P	53 00.39 0.1	VLZ	3.55 332 eP	07 01.73 -0.4			
DEPTH = 10.0km (geophysicist)					0.7s	6.00nm	4.4mb	GLI	3.55 325 eP	07 01.82 -0.4		
WESTERN MEDITERRANEAN SEA (387)				KKN	73.58 301 P	53 00.45 -0.7	KLU	3.78 338 P	07 05.40 -0.1			
ML 3.0 (LDG).				DMN	73.67 301 P	53 02.11 0.3		S	07 47.40			
LMR	0.96 298 Pg	07 20.90 0.4		GKN	74.18 301 P	53 04.73 0.1	PWL	3.95 318 eP	07 06.95 -1.0			
	Sn	07 31.90		KOLN	75.00 301 P	53 09.57 0.2		eS	07 51.22			
FRF	1.00 312 Pn	07 21.60 0.3		DANN	75.02 301 P	53 09.39 -0.2	SEW	3.95 304 eP	07 07.22 -0.6			
	Sn	07 33.40			0.3s	5.00nm	4.7mb	CFI	4.00 324 eP	07 08.19 -0.3		
IMI	1.02 9 Pc	07 22.09 0.3		PYUN	75.61 301 P	53 12.99 0.2		eS	07 52.94			
	S	07 32.96		GEC2	125.31 328 PKP	00 29.90 3.9X	MPA	4.12 309 eP	07 09.38 -0.8			
PGF	1.04 109 Pn	07 23.00 1.0			0.7s	0.59nm		eS	07 53.95			
	Sn	07 35.30		BAO	149.93 136 ePKP	01 22.10 10.9X	TZL	4.21 344 eP	07 12.24 0.7			
LRG	1.11 301 Pn	07 23.50 0.4			S.D. = 0.8 on 16 of 20 obs.		PTE	4.21 315 eP	07 10.67 -0.8			
	Sn	07 35.00		-----						SIT	4.21 100 eP	07 09.42 -2.1
ENR	1.34 352 P	07 27.32 0.2		% SEP 25, 1994 14h 50m 47.57± 2.85s						TOA	4.39 340 P	07 14.50 0.3
	S	07 42.71		44.356 N ±10.5km 6.495 E ±19.1km						KNK	4.39 323 eP	07 14.24 0.1
FIN	1.37 16 Pc	07 27.22 -0.2		DEPTH = 5.0km (geophysicist)						SCM	4.40 332 eP	07 13.94 -0.4
	S	07 42.17		FRANCE (538)						SLKM	4.49 306 P	07 15.50 0.0
STV	1.37 350 Pc	07 27.79 0.3		PZZ	0.46 71 P	50 57.04 0.2	PMS	4.58 292 eP	07 17.18 0.4			
	S	07 43.30			S	51 02.46	SML	4.65 316 P	07 19.10 1.2			
ROB	1.40 6 Pc	07 28.19 0.2		RRL	0.60 20 P	50 59.77 0.1	SDG	4.66 326 eP	07 17.57 -0.4			
	S	07 44.26			S	51 07.13	EAFB	4.68 345 eP	07 18.30 0.0			
PZZ	1.66 346 P	07 32.53 0.8		STV	0.61 100 P	50 59.69 0.0	PLRM	4.73 315 eP	07 17.98 -0.9			
PCP	1.76 21 Pc	07 32.84 -0.3			S	51 06.81	PMR	4.74 321 eP	07 19.44 0.3			
RRL	2.12 343 P	07 40.60 2.1		ENR	0.68 101 P	51 00.92 -0.2	NNL	4.74 321 eP	07 18.39 -0.7			
RSP	2.27 353 P	07 40.26 -0.3			S	51 09.01	GHO	4.77 298 eP	07 21.00 1.5			
LSD	2.59 352 P	07 46.23 1.1		RSP	0.96 34 P	51 06.13 -0.3	HOM	4.81 324 eP	07 21.50 1.3			
LPG	2.68 346 Pn	07 48.90 2.3X			S	51 18.45	PWA	4.81 293 eP	07 19.11 -1.0			
	Sn	08 19.40		ROB	0.99 93 P	51 06.82 0.0	BCA3	5.04 319 P	07 23.00 -0.3			
LPL	2.70 346 Pn	07 49.70 2.9X			S	51 19.27	PAX	5.07 6 eP	07 23.09 -0.7			
CAF	4.53 298 Pn	08 11.20 -1.3		IMI	1.10 113 P	51 08.90 0.2	KDC	5.10 347 eP	07 24.08 -0.2			
BSF	4.97 353 Pn	08 18.40 -0.5		LSD	1.20 23 P	51 10.53 0.0	SUA	5.12 271 eP	07 22.65 -1.7X			
	Sn	09 11.50		FIN	1.24 96 P	51 10.95 -0.1	RDT	5.24 314 eP	07 25.16 -1.0			
LPO	5.02 293 Pn	08 18.50 -1.0		PCP	1.48 82 P	51 15.09 0.1	DHY	5.48 302 eP	07 29.39 -0.3			
HAU	5.19 350 Pn	08 21.60 -0.3			S.D. = 0.2 on 10 of 10 obs.		ILIM	5.51 338 eP	07 29.76 -0.3			
CDF	5.52 357 Pn	08 25.70 -0.9		-----						REF	5.57 296 eP	07 32.03 1.2
	Sn	09 25.50		% SEP 25, 1994 15h 00m 56.71± 0.64s						OPT	5.59 300 eP	07 31.10 -0.1
GEC2	7.28 33 Pn	08 49.30 -2.1		39.117 N ± 5.4km 27.772 E ± 6.4km						RED	5.59 291 eP	07 32.49 1.3
	0.1s	0.35nm	4.4mb X	DEPTH = 10.0km (geophysicist)						RSO	5.59 299 eP	07 31.88 0.7
	S.D. = 1.0 on 20 of 22 obs.			TURKEY (366)						SPU	5.60 300 eP	07 31.72 0.3
-----				ML 3.1 (ISK).						IVS	5.60 308 eP	07 30.44 -0.9
? SEP 25, 1994 14h 39m 41.17± 8.39s				Izm	0.82 209 ePg	01 11.80 -0.8	DFR	5.61 295 eP	07 32.14 0.5			
45.126 N ±63.5km 14.587 E ±19.8km					eSg	01 25.20	RDW	5.61 295 eP	07 32.28 0.7			
DEPTH = 10.0km (geophysicist)				KCT	1.22 22 ePn	01 19.20 -0.2	RDN	5.62 301 eP	07 31.31 -0.3			
NORTHWESTERN BALKAN REGION (383)				EDC	1.23 3 iPn	01 19.00 -0.6	RDN	5.62 300 eP	07 31.36 -0.3			
ML 1.9 (LJU).				BNT	1.24 5 ePn	01 20.10 0.3	RDW	5.63 300 eP	07 32.20 0.3			
VBY	0.61 51 ePg	39 54.20 0.8		EZN	1.32 303 iPn	01 22.10 1.0	AUP	5.63 288 eP	07 33.73 1.9			
	iSg	40 01.80		KHL	1.58 119 iPn	01 25.50 0.6	AUH	5.65 288 eP	07 33.92 2.0			
CEY	0.62 350 ePg	39 52.70 -1.0		ALT	1.82 91 ePn	01 29.00 0.6	CGLM	5.65 309 eP	07 31.09 -0.9			
	eSg	40 00.50		YLV	1.90 40 ePn	01 29.20 -0.4	CRP	5.69 309 eP	07 30.82 -1.8			
LJU	0.92 358 ePg	39 59.50 0.8		HRT	2.24 40 ePn	01 34.00 -0.5	CUT	5.70 323 eP	07 32.38 -0.3			
	eSg	40 12.00			S.D. = 0.7 on 9 of 9 obs.		NCT	5.72 300 eP	07 33.17 0.2			
VOY	1.03 332 ePn	40 00.30 -0.4		SEP 25, 1994 15h 06m 05.93± 0.69s						NCG	5.76 310 eP	07 32.75 -0.8
	ePg	40 03.40		58.044 N ± 6.1km 142.917 W ± 3.2km						BGL	5.79 308 eP	07 33.09 -0.8
	eSg	40 14.30		DEPTH = 10.0km (geophysicist)						SKT	5.85 316 eP	07 33.48 -1.3
PTJ	1.24 51 iPg	40 03.10 -1.1		GULF OF ALASKA (15)						PDB	6.10 291 eP	07 38.90 0.7
	iSg	40 22.10		ML 3.5 (AEIC), 3.7 (PMR).						RND	6.12 334 eP	07 38.05 -0.5
GEC2	3.77 351 Pn	40 41.60 0.9		KAIM	2.04 338 eP	06 41.84 1.1	TRF	6.51 329 eP	07 43.84 -0.5			
	0.3s	0.38nm		WRG	2.05 13 eP	06 41.74 0.8	KTH	6.77 328 eP	07 47.94 0.2			
	S.D. = 1.2 on 6 of 6 obs.				eS	07 04.33	BWN	6.92 335 eP	07 48.98 -0.8			
-----				SNH	2.14 1 eP	06 43.25 1.0	IL1	7.01 346 eP	07 48.89 -2.2X			
* SEP 25, 1994 14h 41m 50.49± 2.05s				CHX	2.23 24 eP	06 44.46 0.9	ILB	7.01 346 eP	07 49.09 -2.0X			
6.036 S ±12.0km 153.201 E ±11.0km					eS	07 08.51	CCB	7.03 343 eP	07 50.01 -1.3			
DEPTH = 226.2 ± 23.5 km				YKU	2.25 46 P	06 44.70 1.0	SVW	7.14 301 eP	07 52.19 -0.8			
4.4mb ( 6 obs.)				MID	2.26 309 P	06 44.40 0.5	NEA	7.19 338 eP	07 51.68 -1.9X			
NEW BRITAIN REGION, P.N.G. (192)				PCA	2.48 33 eP	06 47.54 0.5	FBA	7.26 343 eP	07 52.24 -2.4X			
HNR	7.49 117 eP	43 38.00 0.1		BCPM	2.56 40 eP	06 48.55 0.4	IM3	9.44 332 eP	08 22.20 -2.6X			
BKM	18.70 129 iPc	45 53.50 -0.9		TGL	2.72 1 iP	06 50.80 0.2	BM3	9.44 356 eP	08 24.33 -0.6			
DZM	20.44 143 iPc	46 12.70 0.7			eS	07 20.13	IMA	9.49 332 eP	08 22.50 -3.2X			
MTN	22.79 251 eP	46 35.00 0.2		SGAM	2.73 335 eP	06 51.28 0.7		0.3s	1.00nm	4.7mb X		
WR2	22.94 231 eP	46 38.20 1.9X		HIN	2.99 324 eP	06 54.85 0.5		S.D. = 0.8 on 76 of 83 obs.				
	0.4s	4.00nm	4.3mb	BALM	3.02 5 P	06 55.10 0.4	-----				? SEP 25, 1994 15h 31m 50.18± 1.91s	
	i	46 44.30			S	07 28.20	6.978 S ±71.6km 154.442 E ±22.2km					
ASPA	25.54 225 iPc	47 01.60 1.2		CTGM	3.04 15 eP	06 55.39 0.3	DEPTH = 75.7 ± 45.0 km					
	0.8s	3.00nm	4.0mb		eS	07 29.31	4.4mb ( 3 obs.)					
	i	47 12.60		MTU	3.13 311 eP	06 56.27 0.1	SOLOMON ISLANDS (193)					
STKA	27.91 201 iPc	47 21.60 -0.1		LTI	3.24 310 iP	06 57.68 -0.2	HNR	5.97 114 eP	33 18.00 0.1			
	0.8s	4.30nm	4.2mb	FID	3.27 328 eP	06 58.18 0.0	LAT	7.40 272 eP	33 37.40 -0.2			
FIT2	29.45 244 eP	47 33.70 -1.7		GLB	3.44 353 eP	07 00.63 0.0	WR2	23.36 235 eP	36 54.20 1.4			
	i	47 40.30						0.4s	6.40nm	4.4mb		
FORT	34.10 221 iPd	48 26.90 11.2X					ASPA	25.78 228 iPc	37 16.00 0.1			
ODAN	71.51 301 P	52 49.73 0.6						0.5s	6.20nm	4.4mb		
GUN	73.10 301 P	52 58.45 -0.1					STKA	27.52 204 eP	37 30.90 -0.7			
								1.5s	12.70nm	4.3mb		



FITZ	30.16	246	iPc	37	55.00	-0.4	REF	2.91	11	eP	12	37.14	-2.0	S.D. = 1.5 on 17 of 26 obs.
			i	38	35.90		RDN	2.93	10	eP	12	37.59	-1.7	
FORT	34.23	223	iPd	38	30.50	-0.3	DFR	3.01	11	eP	12	38.87	-1.6	? SEP 25, 1994 19h 00m 04.31± 7.04s
	S.D. = 1.0	on		7	of	7	RDT	3.02	13	eP	12	38.33	-2.3	4.262 S ±67.5km 135.899 E ±39.2km
							SEW	3.35	41	eP	12	42.11	-3.0	DEPTH = 33.0km (normal)
* SEP 25, 1994	15h	44m	55.75± 0.99s				NKA	3.38	22	eP	12	45.00	-0.5	4.4mb ( 2 obs.)
	22.530	N	±18.1km	118.941	E	±12.7km	SLKM	3.42	31	P	12	43.30	-2.8	IRIAN JAYA REGION, INDONESIA (196)
	DEPTH =		33.0km	(normal)			SVW	3.59	346	ePc	12	45.70	-2.8	
	4.3mb	(	7	obs.)			CKL	3.64	11	eP	12	47.14	-2.1	
TAIWAN REGION				(243)			SPU	3.66	14	eP	12	47.10	-2.4	MTN 9.75 209 eP 02 26.00 0.7
							MPA	3.66	37	eP	12	46.47	-3.0	0.3s 65.00nm 6.3mb X
BBP	3.50	126	ePc	45	47.90	-1.3	BGL	3.70	11	eP	12	48.04	-2.1	eS 04 14.00
HKC	4.42	268	iP	46	01.50	-0.7	CRP	3.73	12	ePc	12	47.58	-3.0	WR2 15.66 185 iPd 03 44.00 -0.3
			iS	46	50.20		NCG	3.86	12	eP	12	50.20	-2.2	0.2s 4.10nm 4.3mb
CVP	5.51	150	iPc	46	17.70	0.0	LTJ	3.92	50	eP	12	50.75	-2.3	i 03 51.80
SSE	8.76	13	Pn	47	07.20	4.1X	MTU	3.97	51	eP	12	50.98	-2.9	eS 06 38.10
	Z	10s	1.90um				PTE	4.06	35	eP	12	51.93	-3.1	FITZ 17.03 215 eP 04 01.00 -0.7
			pP	47	11.50		SUA	4.14	21	eP	12	54.18	-2.1	eS 07 01.50
			Sg	49	02.50		EAFB	4.15	28	eP	12	53.35	-2.9	ASPA 19.39 186 iPc 04 33.10 2.5X
BJI	17.61	353	eP	49	08.50	8.3X	PMS	4.21	29	P	12	54.40	-2.9	0.5s 17.70nm 4.6mb
	1.2s	10.00nm			3.8mb		PWL	4.28	39	eP	12	55.01	-3.2	iS 08 08.50
	Z	14s	0.47um		4.1msz		SDN	4.36	241	(P)	12	53.05	-6.2	FORT 27.39 195 iPd 05 49.10 0.3
	N	10s	0.45um				PWA	4.49	25	P	12	59.30	-1.7	S.D. = 1.0 on 4 of 5 obs.
LZH	18.83	319	eP	49	20.50	5.1X	SKT	4.50	14	eP	12	58.67	-2.6	* SEP 25, 1994 20h 06m 53.74± 1.57s
	1.6s	41.00nm			4.4mb		PMR	4.62	29	eP	12	58.81	-4.0	6.393 N ±16.1km 126.120 E ±34.1km
	Z	10s	0.80um		4.2mszX		KNK	4.66	34	eP	12	59.74	-3.8	DEPTH = 25.4 ± 16.4 km
			sP	49	27.00		HIN	4.68	51	eP	13	00.96	-2.8	4.6mb ( 4 obs.)
			eS	53	37.50		CFI	4.70	39	eP	13	00.46	-3.6	MINDANAO, PHILIPPINE ISLANDS (259)
WRA	44.81	159	P	53	08.90	0.4	GLI	4.73	44	eP	13	00.68	-3.8	
	0.7s	2.70nm			4.2mb		GHO	4.82	29	eP	13	03.17	-2.7	BIP 1.83 4 iPc 07 24.50 0.5
WR2	44.82	159	eP	53	08.80	0.2	FID	4.89	47	eP	13	02.81	-3.9	eS 07 45.00
	0.9s	3.60nm			4.3mb		SML	5.01	31	eP	13	05.20	-3.2	CGP 2.49 325 ePc 07 33.00 -0.5
ASPA	48.17	161	iPd	53	35.30									



25d 21h

es 07 17.00							es 16 09.19							es 43 13.51						
MTMJ	2.95	277	iPd	06	55.10	-0.4	KVN	1.21	79	eP	16	01.24	0.6	YAH	0.56	351	eP	43	10.28	-1.2
IIDJ	2.98	256	P	06	57.00	1.2	MEMM	1.29	155	eP	16	01.92	0.1				es	43	18.88	
TSRJ	4.49	262	eP	07	19.60	2.3	MMPM	1.31	159	eP	16	02.35	-0.1	PCA	0.72	66	eP	43	13.46	-0.6
WKYJ	5.21	249	P	07	27.70	0.2	MRCM	1.46	143	eP	16	05.59	0.9	SNH	0.73	301	eP	43	14.01	-0.3
TKSJ	6.48	252	P	07	45.50	0.1	ORV	1.63	297 (P)	16	06.17	-0.7				es	43	24.56		
YONJ	6.58	263	P	07	48.00	1.1	MTUM	1.70	150	eP	16	06.17	-2.0	BCPM	0.99	81	eP	43	17.65	-0.9
FBA	49.73	32	eP	15	02.65	1.0	ARN	2.11	226	eP	16	15.43	1.4				es	43	30.52	
WRA	56.31	188	P	15	50.50	-0.4	S.D. = 1.2 on 8 of 8 obs.						TGL	1.13	327	eP	43	19.58	-1.6	
0.4s 1.60nm 4.4mb						-----									es	43	35.05			
WR2	56.31	188	eP	15	49.70	-1.2	& SEP 25, 1994 22h 30m 29.67s						CTGM	1.16	6	eP	43	19.90	-1.8	
1.5s 1.50nm 3.8mb						38.759 N 119.645 W									es	43	35.46			
KAF	69.00	333	iP	17	24.60	9.7X	DEPTH = 0.4km						CRQM	1.23	321	eP	43	20.88	-1.9	
0.4s 1.70nm 4.6mb						CALIFORNIA-NEVADA BORDER REGION ( 40)						BALM	1.29	343	eP	43	21.76	-2.0		
NUR	70.63	332	iP	17	35.00	10.2X	<GM-P>. MD 3.6 (GM). ML 3.5									es	43	38.61		
NB2	74.90	337	P	18	00.50	10.4X	(GS), 3.8 (BRK).						HMT	1.45	292	eP	43	25.14	-0.8	
0.6s 1.10nm						AODM	0.86	261	P	30	45.14	-1.7	GLB	1.97	327	eP	43	32.41	-1.2	
S.D. = 1.2 on 13 of 16 obs.						CMB	0.93	219	iPc	30	46.31	-1.9				es	43	55.76		
-----									iS	30	58.74		VLZ	2.70	301	eP	43	41.58	-2.4	
* SEP 25, 1994 22h 05m 26.77± 0.49s						ARJM	1.03	266	P	30	48.16	-1.9	KLU	2.72	310	eP	43	43.15	-1.2	
41.089 N ±11.1km 78.567 E ±16.2km						ARRM	1.19	271	P	30	51.02	-1.8	BCA3	3.27	358	eP	43	51.81	-0.2	
DEPTH = 33.0km (normal)						MEMM	1.22	153	ePd	30	51.68	-1.6	15 obs. associated							
4.5mb ( 14 obs.)						KVN	1.24	76	ePc	30	50.97	-2.8	-----							
KYRGYZSTAN-XINJIANG BORDER REG. (320)						MMPM	1.25	157	eP	30	51.75	-2.2	& SEP 25, 1994 22h 56m 03.95s							
DANN	13.40	160	P	08	36.49	-0.9	ABJM	1.27	289	P	30	52.30	-1.9	38.785 N 119.716 W						
PYUN	13.46	163	P	08	36.65	-1.4	AFRM	1.33	272	P	30	53.75	-1.4	DEPTH = 0.9km						
KOLN	13.92	161	P	08	43.91	-0.1	MRCM	1.41	140	iPd	30	54.61	-2.0	CALIFORNIA-NEVADA BORDER REGION ( 40)						
GKN	13.97	157	P	08	44.41	-0.3	KPK	1.53	303	P	30	57.43	-0.9	<GM-P>. MD 2.9 (GM).						
KKN	14.37	155	P	08	49.97	0.0	MTUM	1.64	148	ePd	30	58.58	-1.5	CMB	0.91	215	eP	56	19.59	-2.6
GUN	14.45	153	P	08	51.03	-0.2	ORV	1.65	299	ePc	30	58.54	-1.4				es	56	30.75	
DMN	14.48	156	P	08	51.23	-0.3				es	31	19.95		KVN	1.29	78	eP	56	25.65	-3.2
PKI	14.61	155	P	08	52.35	-1.0	FRI	1.77	182	iPd	31	01.04	-0.6				es	56	42.63	
JIRN	14.79	153	P	08	55.81	0.1				iS	31	24.12		MRCM	1.46	139	eP	56	29.54	-2.2
RAMN	15.58	152	P	09	08.57	2.7	NDHM	1.77	271	P	31	02.30	0.6	ORV	1.59	300	eP	56	29.74	-3.5
MAIO	15.63	258	eP	09	19.00	12.7X	NBPM	2.00	268	P	31	05.27	0.3	ARN	2.03	226 (P)		56	39.25	-0.5
ODAN	15.95	150	P	09	13.43	2.8	TNP	2.02	109	eP	31	02.18	-3.4	TNP	2.08	109	eP	56	38.45	-2.2
LZH	20.35	96	eP	10	01.00	-2.2	GARM	2.04	276	P	31	06.11	0.4	6 obs. associated						
GBA	27.40	182	P	11	20.00	8.8X	ARN	2.05	227	ePc	31	05.40	-0.4	-----						
KAF	37.31	322	iP	12	38.10	0.9	MHC	2.12	229	ePc	31	06.71	-0.2	? SEP 25, 1994 22h 56m 12.70± 2.84s						
0.5s 1.40nm 4.1mb									es	31	31.61		39.007 N ±15.2km 23.755 E ±30.9km							
NUR	37.89	319	eP	12	44.40	2.4	CGPM	2.17	240	P	31	08.31	0.8	DEPTH = 10.0km (geophysicist)						
UPP	41.37	318	iP	13	12.80	2.0	NMTM	2.19	272	P	31	07.34	-0.5	AEGEAN SEA (365)						
PRU	44.46	304	P	13	40.50	4.3X	MIN	2.19	317	ePc	31	08.70	0.7	MD 3.0 (ATH).						
e 13 44.50									es	31	37.55		ATH	1.03	182	ePn	56	33.00	0.8	
NB2	44.47	320	P	13	38.20	2.0	COE	2.19	228	eP	31	07.24	-0.6				eSn	56	47.50	
0.6s 3.10nm 4.3mb						BKS	2.22	247	iPc	31	07.57	-0.7	VLI	2.37	196	ePn	56	51.20	-1.1	
CLL	45.09	306	iPd	13	44.80	3.5X				es	31	36.15		VLS	2.62	253	ePn	56	56.00	0.3
GEC2	45.28	303	P	13	47.30	4.3X	LSLM	2.22	319	P	31	09.78	1.4	OHR	3.09	314	ePn	57	02.50	0.0
0.5s 0.94nm 3.9mb						LCFM	2.25	321	P	31	10.36	1.4	S.D. = 1.4 on 4 of 4 obs.							
KHC	45.28	303	eP	13	47.00	4.1X	NMHH	2.34	269	P	31	09.11	-1.0	-----						
GRF	46.61	304	eP	13	58.40	5.1X	NTYM	2.39	262	eP	31	09.18	-1.5	* SEP 25, 1994 23h 10m 35.31± 1.40s						
BSF	49.98	303	eP	14	18.90	-0.7	MAC	2.42	266	P	31	11.03	-0.1	17.031 N ±15.7km 97.000 W ±10.4km						
0.6s 4.95nm 4.7mb						SAO	2.45	216	eP	31	10.59	-1.0	DEPTH = 64.6 ± 23.9 km							
HAU	50.20	304	eP	14	20.30	-0.9	JJRM	2.46	236	P	31	12.48	0.7	OAXACA, MEXICO ( 60)						
LPG	50.85	301	eP	14	29.70	3.2X	JHPM	2.47	239	P	31	11.69	-0.2	OXX	0.27	79	iPc	10	46.23	0.2
0.8s 4.55nm 4.5mb						LOC	2.48	257	P	31	11.35	-0.6				iS	10	53.98		
LPL	50.86	301	eP	14	29.60	3.1X	LHCM	2.50	325	P	31	15.36	3.0	IISM	1.98	350	iP	11	05.24	-1.9
0.9s 7.35nm 4.7mb						NCFM	2.51	261	P	31	13.10	0.7	IIT	2.34	328	iP	11	12.43	0.0	
DAG	52.06	343	iPc	14	34.90	0.0	JEGM	2.55	242	eP	31	11.57	-1.3				iS	11	39.00	
1.1s 11.39nm 4.7mb						PKEM	2.72	188 (P)	31	12.38	-3.0	PPM	2.55	323	iP	11	16.37	0.8		
SMF	52.29	303	eP	14	35.80	-1.2	WDC	2.88	310	eP	31	14.68	-3.0				iS	11	45.50	
0.9s 5.10nm 4.5mb						PHAM	2.98	192 (P)	31	17.97	-1.1	IIA	2.63	323	iP	11	16.96	0.7		
SSF	52.34	303	eP	14	36.00	-1.4	LBFM	3.11	327	eP	31	19.72	-1.3	III	2.71	300	iPc	11	18.77	1.2
AVF	52.54	303	eP	14	37.60	-1.3	LGPM	3.26	312	eP	31	20.25	-2.9				(S)	11	46.00	
0.8s 11.15nm 4.9mb						BCH	3.58	186 (P)	31	26.29	-1.5	ACX	2.74	267	iP	11	16.60	-1.2		
EKA	53.17	315	P	14	44.00	0.6	YBH	3.78	323	ePc	31	29.61	-1.0	LVVM	2.74	11 (P)		11	11.02	-6.8X
0.7s 1.80nm 4.2mb						KMPM	3.83	297 (P)	31	31.87	0.6	UNM	3.09	318 (P)		11	45.50	22.5X		
LPO	54.79	302	eP	14	54.60	-0.9	ABL	3.92	175 (P)	31	31.46	-1.1	SCX	4.19	93	iP	11	38.50	0.3	
LFF	54.96	302	eP	14	56.10	-0.7	GSC	4.13	146	eP	31	34.65	-0.8	S.D. = 1.4 on 8 of 10 obs.						
0.7s 9.15nm 4.9mb						ARUT	4.98	99 (P)	31	47.85	0.2	-----								
MBC	62.38	5	eP	15	47.00	-1.0	DUG	5.48	73	eP	31	50.62	-4.1	* SEP 25, 1994 23h 17m 06.66± 1.01s						
1.0s 4.00nm 4.5mb						MSU	5.85	90	eP	31	56.37	-3.7</								



IVA	0.67	27	iPg	17	19.94	-0.2	EMUT	2.73	290	eP	22	31.69	0.1	AHRM	1.09	271	P	07	43.97	-1.9
			iSg	17	30.37		DAU	3.26	298	eP	22	39.69	0.5	AASM	1.20	250	P	07	46.29	-1.3
HCY	0.75	284	ePg	17	20.92	-0.3	MSU	3.69	265	ePc	22	46.92	1.7	APRM	1.21	272	P	07	46.10	-1.7
			iSg	17	32.32		BW06	4.15	338	ePn	22	50.75	-0.9	ABJM	1.23	286	P	07	46.75	-1.4
BRY	0.93	313	iPg	17	24.39	-0.1	DUG	4.31	289	eP	22	52.74	-1.1	KVN	1.24	80	eP	07	45.79	-2.8
			iSg	17	38.54		ARUT	4.82	258	ePn	23	02.01	0.8				eS	08	01.66	
PLE	1.06	357	iPg	17	26.79	0.1	HVU	4.94	307	ePn	23	03.50	0.6	AVRM	1.26	279	P	07	46.91	-1.7
			iSg	17	42.69		PTI	5.40	318	(P)	23	10.04	0.6	ALNM	1.26	275	P	07	47.04	-1.7
S.D. = 0.5 on 8 of 8 obs.							TMI	5.50	324	(P)	23	10.16	-0.8	AOHM	1.34	294	P	07	48.22	-1.9
-----							CBKS	6.05	89	(Pn)	23	15.59	-2.8X	MRCM	1.48	141	eP	07	50.77	-1.8
% SEP 26, 1994 00h 53m 27.93± 1.49s							ACO	6.97	106	iPc	23	52.50	21.2X	ORAM	1.49	295	P	07	51.00	-1.5
18.429 N ±12.4km 67.045 W ± 6.9km							LRM	7.80	334	eP	23	44.00	0.8X	OHCM	1.49	290	P	07	50.75	-1.8
DEPTH = 10.0km (geophysicist)							WMOK	8.14	118	(Pn)	23	49.99	2.3X	ORV	1.59	297	eP	07	51.57	-2.3
MONA PASSAGE (89)							MEO	8.25	117	iPd	24	16.10	26.9X	OBHM	1.61	301	P	07	53.63	-0.6
							TUL	9.78	104	iPd	24	44.50	34.1X	OGOM	1.71	299	P	07	54.72	-0.9
MCP	0.06	261	P	53	30.40	0.2	S.D. = 0.9 on 15 of 21 obs.						MTUM	1.72	149	eP	07	54.57	-1.4	
LSP	0.25	189	P	53	33.60	0.3	-----						MGL	1.75	304	P	07	55.68	-0.7	
MGP	0.42	186	P	53	35.80	-0.7	* SEP 26, 1994 01h 52m 33.84± 0.72s						TNP	2.07	111	eP	07	59.38	-1.7	
PORP	0.54	134	P	53	39.40	0.6	45.344 N ±12.3km 151.629 E ±10.1km						ARN	2.09	225	eP	08	00.17	-1.0	
CLLP	0.56	128	P	53	39.90	0.5	DEPTH = 33.0km (normal)						NTYM	2.38	260	eP	08	03.81	-1.5	
SJG	0.91	110	iP	53	44.50	-0.8	4.5mb (8 obs.)						25 obs. associated							
CPD	1.14	110	P	53	35.00	-14.3X	KURIL ISLANDS (221)						-----							
S.D. = 0.8 on 6 of 7 obs.							SKR	6.11	28	ePn	54	04.50	0.3	& SEP 26, 1994 03h 28m 04.94s						



26d 03h

SQTA	2.74	268	iPnd	45	59.70	0.7	LMN	44.74	44	eP	39	15.50	0.3	TRGS	1.26	335	P	39	04.69	1.2
			iPg	46	06.60			1.0s	4.00nm				4.3mb	PAND	1.44	324	P	39	08.05	2.0
			iSg	46	40.20									MTHF	1.58	356	P	39	11.00	3.0
MOTA	2.81	271	i(Pn)	46	00.20	0.3	HON	45.76	281	P	39	30.00	6.5X	ESEL	1.60	174	ePn	39	08.60	0.4
			iSg	46	40.30			z	20s	0.49um			4.4msz			eSn		39	26.90	
			S.D. = 1.2	on	11 of	11 obs.	TOA	49.65	338	e(P)	39	52.70	-0.8	LSPF	1.69	340	P	39	12.56	3.0
								1.0s	29.60nm				5.2mb	GRBF	1.71	330	P	39	12.73	2.8
% SEP 26, 1994	04h	08m	36.75±	1.13s			SLKM	50.16	335	eP	39	55.22	-2.2	SALF	1.79	322	P	39	13.82	2.8
			38.943 N ±	7.9km	27.004 E ±	14.7km	PMR	50.39	336	eP	39	56.90	-2.2	EROQ	1.80	253	ePn	39	10.69	-0.5
			DEPTH =	10.0km	(geophysicist)			0.3s	1.20nm				4.3mb			eSn		39	36.50	
TURKEY						(366)	INK	51.08	349	eP	40	03.50	-0.7	EGRA	2.40	291	ePn	39	16.29	-3.4X
			ML 3.0 (ISK).					1.0s	5.00nm				4.4mb			eSn		39	41.40	
IZM	0.58	160	ePg	08	48.50	0.0	FBA	52.05	340	eP	40	10.80	-0.9	EPF	2.41	314	Pn	39	21.00	1.0
			eSg	08	57.20			1.5s	11.20nm				4.6mb			Pg		39	24.90	
EZN	1.03	329	iPn	08	56.30	0.2	SVW	52.70	334	eP	40	14.95	-1.8			Sg		39	53.60	
EDC	1.55	25	ePn	09	04.00	-0.4		1.0s	38.07nm				5.3mb	JAU	2.82	307	P	39	31.38	5.6X
BNT	1.58	26	ePn	09	04.10	-0.7	LPAZ	53.74	129	P	40	25.50	0.0	GELF	2.86	44	P	39	26.38	0.1
KCT	1.67	38	ePn	09	07.20	1.0	TTA	53.80	336	eP	40	22.70	-2.1	TREF	3.01	41	P	39	29.06	0.6
			S.D. = 0.9	on	5 of	5 obs.		1.2s	11.20nm				4.8mb	ATE	3.05	306	P	39	36.71	7.7X
							LPB	53.92	129	P	40	28.00	1.4			S		40	14.55	
							IMA	54.70	339	eP	40	30.90	-0.6	PRAF	3.05	36	P	39	29.73	0.7
			SEP 26, 1994	04h	30m	59.91±	0.57s	0.1s	1.10nm				4.8mb	ISSF	3.08	304	P	39	35.74	6.3X
			19.576 N ±	7.8km	109.048 W ±	8.1km	CCH	55.91	128	P	40	41.20	0.2			S		40	16.32	
			DEPTH =	10.0km	(geophysicist)		MBC	56.95	357	eP	40	46.50	-0.8	PUYF	3.11	45	P	39	30.12	0.3
			4.5mb ( 20 obs.)		4.1msz ( 12 obs.)			1.0s	7.00nm				4.6mb	MADF	3.16	306	P	39	32.84	2.4X
			REVILLA GIGEDO ISLANDS REGION		( 53)		CPUP	67.83	130	eP	42	00.57	0.0	ELYF	3.27	305	P	39	37.04	4.9X
							BDFB	69.47	116	eP	42	11.58	0.5	ECHE	3.30	239	ePn	39	31.98	-0.6
								1.3s	31.23nm				5.3mb			eSn		40	11.30	
PPM	9.85	91	iP	33	28.00	2.8		e					42 19.33	VILF	3.34	41	P	39	33.68	0.5
TUC	12.78	353	(P)	34	07.47	3.0X	BAO	69.48	116	eP	42	11.10	-0.1	TAVF	3.36	47	P	39	33.93	0.5
CSP	16.42	335	(P)	34	53.36	1.3	DAG	71.15	14	iPd	42	18.90	-1.4	LRG	3.43	51	Pn	39	34.60	0.2
GSC	17.10	338	(P)	35	02.85	2.2		1.0s	13.00nm				5.0mb			Sn		40	13.30	
WMOK	17.63	29	eP	35	06.47	-0.8	WRA	120.68	258	PKP	50	03.00	8.6X	LMR	3.45	54	Pn	39	34.50	-0.1
			1.2s		31.48nm			0.9s	1.50nm							Sn		40	13.60	
MEO	17.76	29	iPd	35	08.20	-0.7	ASPA	121.74	254	iPKPd	49	51.80	-4.6X	LPO	3.50	342	Pn	39	35.50	0.2
BCH	18.36	330	eP	35	17.99	1.6		0.4s	19.30nm							Pg		39	46.10	
ARUT	18.55	349	eP	35	20.00	1.2	GBA	146.42	349	PKP	50	41.90	-0.4			Sg		40	29.80	
MSU	19.07	352	eP	35	25.62	0.4		1.0s	3.00nm					CAF	3.59	353	Pn	39	36.90	0.3
ACO	19.14	25	iPd	35	25.52	-0.4										Pg		39	47.80	
TNP	19.76	341	eP	35	33.71	0.4										Sg		40	32.20	
			1.2s		17.24nm															
MRCM	19.83	337	(P)	35	34.83	0.9	* SEP 26, 1994	04h	41m	37.92±	0.90s			ELIZ	3.61	301	ePn	39	37.24	0.3
MMPM	19.97	336	eP	35	36.11	0.5										eSn		40	20.10	
MEMM	19.98	336	eP	35	36.54	1.2								ETOR	3.63	263	ePn	39	37.43	0.2
TUL	20.02	33	iPc	35	35.50	-0.3										eSn		40	21.50	
MIAR	20.26	39	eP	35	36.66	-1.6								FRF	3.66	52	Pn	39	37.60	0.0
			1.2s		15.42nm		PHILIPPINE ISLANDS REGION									Sn		40	18.30	
			z	19s	0.65um		Felt (III RF) at Basco.							ACU	3.71	221	ePn	39	38.47	0.1
SAO	20.28	330	eP	35	38.62	0.1	BBP	0.63	60	iPd	41	50.30	-0.4			eSn		40	20.00	
			1.2s		19.08nm		PIP	1.93	202	iPd	42	08.00	-0.8	LEF	3.85	339	Pn	39	40.10	-0.1
GOL	20.30	8	P	35	50.00	11.0X										Pg		39	52.40	
			z	21s	1.52um		CVP	2.44	170	iPc	42	18.00	1.9			Sg		40	40.20	
GLD	20.37	8	eP	35	39.91	0.2								LBL	3.89	6	P	39	40.08	-0.8
			1.3s		31.44nm									RJF	4.03	348	Pn	39	42.40	-0.5
COE	20.79	331	(P)	35	45.56	1.8	SZP	2.70	199	ePd	42	19.80	-0.1			Pg		39	55.20	
ARN	20.80	331	eP	35	44.19	0.3										Sg		40	46.60	
CBKS	20.80	21	eP	35	42.46	-1.4	KMI	17.91	290	eP	45	54.00	8.4X	ECRI	4.07	290	ePn	39	43.22	-0.3
DUG	20.80	352	eP	35	44.64	0.6										eSn		40	33.20	
			1.2s		31.86nm		LZH	22.13	320	eP	46	31.00	-0.3	AURF	4.25	52	P	39	45.74	-0.4
			z	20s	0.44um			1.5s	46.00nm				4.7mb	TOUF	4.28	50	P	39	46.41	-0.2
DAU	20.85	355	eP	35	44.49	-0.3		z	15s	0.44um			4.0mszX	SBF	4.30	53	P	39	46.31	-0.5
CMB	20.87	334	eP	35	43.90	-0.8	FITZ	38.21	173	iPd	48	54.70	-0.4			S		40	35.73	
			1.1s		13.02nm		WRA	41.79	162	P	49	23.90	-0.8	SURF	4.35	43	P	39	48.51	1.0
			z	19s	0.37um			0.6s	9.80nm				4.7mb	AUTN	4.37	51	P	39	47.91	-0.1
HVU	22.36	353	eP	36	01.10	1.3	WR2	41.80	162	iPc	49	23.50	-1.3	STV	4.46	48	P	39	49.06	-0.1
ORV	22.62	334	(P)	36	02.83	0.7								GRN	4.47	29	P	39	49.60	0.3
PTI	23.39	354	(P)	36	10.52	0.6	FORT	51.01	173	iPd	50	37.30	0.0	ENR	4.51	49	P	39	49.82	0.1
TMI	23.78	355	(P)	36	15.02	1.3	STKA	55.21	159	iPc	51	08.80	0.3	PZZ	4.51	44	P	39	50.56	0.7
WDC	23.91	334	P	36	30.00	15.3X								IMI	4.61	55	P	39	50.33	-0.8
			z	19s	0.63um		TOO	61.71	158	eP	51	54.60	0.8	RRL	4.65	39	P	39	52.96	1.1
FVM	24.47	38	eP	36	20.96	0.8	NB2	81.89	333	P	53	53.80	0.2	PLDF	4.66	8	P	39	50.42	-1.4
			1.4s		61.00nm			0.6s	1.10nm				4.1mb	ROB	4.81	51	P	39	54.32	0.4
LRM	26.33	355	eP	36	37.90	0.0	GEC2	86.09	321	P	54	16.30	1.0	EVIA	4.83	237	ePn	39	52.43	-1.8
MYNC	26.89	50	P	36	50.00	7.1X										eSn		40	48.50	
			z	20s	0.58um									PGF	4.85	74	P	39	53.28	-1.3
CEH	30.93	52	P	37	30.00	10.8X								MAF	4.86	359	Pn	39	54.30	-0.3
			z	19s	0.60um											Pg		40	12.30	
ULM	32.35	16	eP	37	31.50	0.0	SEP 26, 1994	05h	38m	41.92±	0.38s			TCF	4.94	356	Pn	39	55.00	-0.7
BINY	35.90	44	P	38	10.00	7.8X										Pg		40	13.60	
			z	22s	0.36um											Sg		41	15.20	
HRV	38.97	46	P	38	40.00	12.0X	SPAIN							LSF	4.96	351	Pn	39	55.30	-0.7
			z	21s	0.70um		ML 4.2 (LDG), 3.6 (CFF).									Pg		40	13.40	
LBNH	39.47	43	P	38	40.00	7.9X	mbLg 3.6 (MDD). Felt (IV) in									Sg		41	13.90	
			z	19s	0.															



			Sn	40	54.70		MDG	1.25	280	iPc	24	12.20	-0.6	NTYM	2.30	263	ePn	02	20.55	-0.4
			Sg	41	21.10		YYYY	1.29	234	iPc	24	12.80	-0.5	GSGM	2.31	275	P	02	20.76	-0.5
BGF	5.20	1	Pn	39	57.90	-1.5	MNDI	3.41	258	eP	24	37.00	1.5	GCRM	2.32	272	P	02	21.84	0.6
			Pg	40	18.20					eS	25	21.00		GAXM	2.35	271	P	02	21.20	-0.5
			Sg	41	21.40		KVG	4.75	53	eP	24	52.30	0.6	SAO	2.37	215	ePn	02	20.23	-1.7
GUD	5.23	264	ePn	39	58.70	-1.3	OKTD	5.70	271	eP	25	04.30	0.3	JEGM	2.45	241	eP	02	22.55	-0.5
			eSn	40	58.60		QIS	16.64	205	iPd	27	22.20	-0.3	GHLM	2.57	278	P	02	26.46	1.6
LSD	5.23	37	P	40	01.42	1.3	MTN	17.30	244	iPd	27	29.10	-0.6	WDC	2.84	312	eP	02	27.21	-1.5
PCP	5.35	52	P	40	01.31	-0.2	WR2	18.94	219	iPc	27	46.80	-0.1	LBFM	3.10	329	(P)	02	30.87	-1.5
SMF	5.35	9	Pn	40	00.30	-1.2		0.3s	308.70nm				6.3mb X	LGPM	3.23	314	eP	02	32.86	-1.3
			Sg	41	26.00					iS	31	10.50		MSU	5.94	90	ePn	03	12.01	-0.8
EHUE	5.40	231	ePn	40	01.52	-0.8	ASPA	22.07	214	iPd	28	19.60	1.7	42 obs. associated						
			eSn	41	03.00			1.0s	299.20nm				5.8mb	* SEP 26, 1994 07h 01m 57.60± 1.99s						
AVF	5.45	5	Pn	40	02.10	-0.8				iS	32	09.00		38.031 N ±12.2km 26.981 E ±16.8km						
			Sg	41	29.60		BKM	24.04	122	iPd	28	37.50	0.7	DEPTH = 10.0km (geophysicist)						
MFF	5.62	340	Pn	40	04.60	-0.7	FITZ	24.36	237	iPc	28	39.90	0.1	AEGEAN SEA (365)						
			Pg	40	24.90					iS	32	54.90		ML 3.3 (ISK).						
			Sg	41	34.30		DZM	25.01	133	iPc	28	45.10	-0.8							
PAB	5.67	254	iPn	40	04.50	-1.6	ARMA	25.20	171	eP	28	48.10	0.6							
			ePb	40	19.90		STKA	26.76	190	eP	29	00.80	-0.7	IZM	0.43	31	ePg	02	05.70	-0.6
			iPg	40	28.20			0.9s	11.20nm				4.6mb							
			eSn	40	31.60					e	29	12.40		CIN	0.98	116	iPgc	02	16.00	-0.1
			eSb	41	04.00					e	29	47.40								
			iSg	41	39.20		MBL	30.62	237	eP	29	35.30	-0.7	EZN	1.86	344	ePn	02	29.30	-0.5
LBF	5.70	9	Pn	40	05.30	-1.1		0.4s	10.00nm				4.9mb	EDC	2.41	16	ePn	02	38.00	0.3
			Pg	40	28.40		FORT	30.85	213	iPd	29	37.80	0.0	BNT	2.43	17	ePn	02	38.10	0.1
			Sg	41	40.40					e	30	23.90		KCT	2.46	25	ePn	02	39.20	0.8
SSF	5.73	6	Pn	40	05.90	-0.9	MEEK	34.31	229	iPd	30	07.80	0.0	S.D. = 0.7 on 6 of 6 obs.						
			Pg	40	27.90					e	31	07.10		* SEP 26, 1994 07h 02m 44.02± 1.74s						
			Sg	41	38.10		WOOL	34.86	220	eP	30	11.90	-0.4	37.111 N ± 7.7km 3.500 W ±14.1km						
DIX	5.83	34	iPc	40	09.60	1.1	MRWA	37.65	228	iPd	30	36.10	0.3	DEPTH = 10.0km (geophysicist)						
HYF	5.91	360	Pg	40	31.70	22.3X		0.3s	7.00nm				4.7mb	SPAIN (377)						
			Sg	41	47.20		KLB	37.77	223	iPd	30	36.40	-0.4	mbLg 2.3 (MDD).						
LOR	5.96	8	Pn	40	08.80	-1.4		0.3s	7.00nm				4.7mb	ECOG	0.17	342	ePg	02	47.90	-0.1
			Pg	40	32.50		BAL	37.91	225	eP	30	38.00	0.0							
			Sg	41	48.80		MUN	39.06	224	eP	30	48.00	0.6	ERON	0.26	249	iPg	02	48.95	-0.7
ECOG	6.34	232	ePn	40	15.72	0.2	RKG	40.10	220	eP	30	56.00	0.0							
			eSn	41	25.30		LZH	57.82	319	eP	33	10.50	-0.8	EGUA	0.28	191	ePg	02	50.11	0.2
TMA	6.52	41	iPd	40	18.70	0.5		1.4s	28.00nm				4.8mb							
ERON	6.65	231	ePn	40	21.27	1.3	LPAZ	139.06	122	PKP	42	34.00	-10.2X	ELOJ	0.52	274	ePg	02	55.22	0.6
			eSn	41	33.60		S.D. = 0.7 on 25 of 26 obs.													
EPLA	6.79	262	ePn	40	22.59	0.8	-----							SEP 26, 1994 07h 01m 41.17s						
			eSn	41	37.60		& SEP 26, 1994 07h 01m 41.17s							S.D. = 0.9 on 4 of 4 obs.						
VDL	7.08	41	ePd	40	27.00	0.9	38.718 N 119.754 W							SEP 26, 1994 07h 21m 05.30± 0.42s						
BSF	7.10	23	P	40	23.92	-2.3	DEPTH = 0.1km							43.578 N ± 3.2km 19.622 E ± 5.2km						
LLS	7.13	37	iPd	40	27.20	0.4	CALIFORNIA-NEVADA BORDER REGION ( 40)							DEPTH = 5.0km (geophysicist)						
HAU	7.14	20	Pn	40	24.80	-1.8	<GM-P>. MD 3.1 (GM). ML 3.0							NORTHWESTERN BALKAN REGION (383)						
			Sg	42	23.80		(GS), 3.2 (BRK).							ML 3.5 (TTG).						
LPF	7.18	340	Pn	40	25.30	-1.9	ASMM	0.73	279	P	01	54.45	-1.4	PLE	0.30	214	iPg	21	11.30	-0.1
			Pg	40	54.20		CMB	0.84	216	iPc	01	56.38	-1.6							
			Sg	42	25.90					eS	02	07.77		IVA	0.73	164	iPg	21	20.26	0.3
MVO	7.32	272	eP	40	31.40	2.0	ARJM	0.94	268	P	01	58.32	-1.6							
			(S)	42	28.90		ALAM	0.95	261	P	01	58.47	-1.7	NKY	0.89	211	iPg	21	21.93	-1.0
GRR	7.46	341	Pn	40	30.20	-1.0	AHRM	1.04	278	P	01	59.97	-1.7							
			Pg	40	56.80		APRM	1.15	278	P	02	01.91	-1.7	BRY	1.04	230	iPg	21	23.88	-1.6
			Sg	42	33.20		ALNM	1.22	280	P	02	02.85	-1.9							
LDF	7.50	346	Pn	40	29.40	-2.3	AVRM	1.22	285	P	02	02.40	-2.4	TTG	1.18	193	iPg	21	27.04	-0.7
			Pg	40	58.80		MEMM	1.23	148	ePn	02	03.23	-1.7							
			Sg	42	37.20		KVN	1.33	75	ePc	02	04.57	-2.3	HCY	1.40	216	iPg	21	42.29	-0.8
FEL	7.54	28	P	40	29.66	-2.7				eS	02	22.40		BDV	1.42	205	iPg	21	31.18	-0.6
ECH	7.55	23	P	40	29.95	-2.5	AOHM	1.34	300	P	02	05.09	-1.8							
OSS	7.56	43	ePd	40	33.70	0.9	MRCM	1.43	136	ePn	02	06.80	-1.8	ULC	1.64	190	iPg	21	35.99	1.1
SLE	7.63	31	ePd	40	31.30	-2.2	OHCM	1.48	295	P	02	07.42	-1.7							
FLN	7.73	344	Pn	40	32.90	-2.0	OWYM	1.54	299	P	02	08.02	-1.9	LACI	1.94	178	iPnc	21	45.10	5.9X
			Sg	42	42.50		ORV	1.59	302	ePc	02	09.14	-1.6	PHP	1.99	162	iPn	21	42.80	2.9X
CDF	7.76	23	P	40	32.72	-2.8				eS	02	30.46		SKO	2.09	140	iPn	21	46.60	5.2X
SQTA	8.46	43	iP	40	47.00	1.8	OBHM	1.62	306	P	02	10.52	-0.7		0.9s	340.00nm				
MOTA	8.49	42	iP	40	45.80	0.1	MTUM	1.66	145	ePn	02	11.08	-0.7							
WTTA	8.71	44	iPc	40	50.10	1.3	NDHM	1.69	272	P	02	12.68	0.6	TIR	2.24	175	ePn	21	46.60	3.1X
	0.3s						FRI	1.72	179	iP	02	11.91	-0.6							
			i	40	51.50					eS	02	34.34		HVAR	2.35	261	iPn	21	46.60	1.4
WATA	8.73	44	iPd	40	50.30	1.4	MGL	1.78	309	P	02	13.03	-0.4							
	0.2s						ARN	1.96	226	eP	02	15.74	-0.3	BZS	2.49	34	ePc	21	46.00	-1.1
			i	40	51.40		GARM	1.97	278	P	02	16.88	0.8	OHR	2.61	160	iPn	21	48.50	-0.5
DOU	8.84	8	P	40	53.40	3.2X	MHC	2.03	228	iPc	02	17.40	0.3		1.5s	330.00nm				
			S	42	15.00					eS	02	45.11								
GEC2	10.79	42	Pn	41	17.90	0.7	TNP	2.09	107	ePn	02	15.87	-2.3							
	0.4s								ePg	02	17.61									
	S.D. = 1.3						COE	2.10	227	ePn	02	17.56	-0.5							
-----							BKS	2.13	247	ePc	02	18.30	-0.1							
SEP 26, 1994 06h 23m 39.61± 0.47s										eS	02	46.04								
5.468 S ± 7.8km 147.016 E ± 5.6km							MIN	2.17	319	ePc	02	19.85	0.7							
DEPTH = 213.7 ± 4.4 km							SNT	2.19	257	P	02	19.80	0.5							
4.8mb ( 6 obs.)							GBGM	2.29	273	P	02	22.34	1.4							
EASTERN NEW GUINEA REG., P.N.G. (207)							LMEM	2.30	323	ePn	02	20.92	-0.1	SRE	2.80	66	iPc	22	55.00	63.4X
LAT	1.19	181	iPc	24	11.80	-0.5														



KBN	3.08	163	ePn	22 02.00	6.5X	NWL	2.49	122	eP	09 15.80	0.2	PV10	6.84	56	eP	59 51.31	-2.0
TPE	3.29	175	ePn	22 01.50	2.9X				S	09 42.50		DAU	6.89	34	(P)	59 50.40	-3.5
ZAG	3.43	312	e(Pn)	22 03.50	3.0X	BLF	2.94	204	iPd	09 24.00	1.9X	PV08	7.21	56	eP	59 57.82	-0.7
			iSn	22 54.50					S	09 58.00							
PTJ	3.49	313	ePn	22 01.40	-0.1	FRS	3.86	210	eP	09 35.00	0.0						
			iSn	22 55.60					S	10 18.20							
LSK	3.50	168	ePn	22 03.80	2.2												
DRA	3.51	70	ePd	22 22.00	20.3X												
SRN	3.71	175	ePn	22 07.50	3.1X												
CMP	4.23	65	ePc	22 18.00	6.1X												
MTUR	4.23	65	eP	22 57.50	45.5X												
PSZ	4.35	2	ePnc	22 13.50	-0.1												
			e	22 32.55													
			e	22 37.75													
			e	23 03.35													
			e	23 23.45													
			e	23 36.40													
LJU	4.38	306	ePn	22 14.00	0.0												
			e(Sn)	22 06.00													
TRI	4.69	299	e(Pn)	22 21.50	3.1X												
			e(Sg)	23 39.80													
VOY	4.76	303	ePnd	22 19.60	0.1												
			e	22 34.30													
			e(Sn)	23 14.00													
			e	23 43.90													
MLR	4.91	65	eP	22 28.50	6.9X												
ZST	4.94	340	eP	22 19.90	-2.0												
CVO	5.18	62	eP	22 29.50	4.1X												
VRI	5.56	63	eP	22 31.00	0.3												
SPC	5.63	4	eP	22 32.30	0.5												
TLB	6.14	78	eP	22 19.00	-19.8X												
CFR	6.32	72	eP	23 03.00	21.6X												
GEC2	6.68	324	Pn	22 46.10	-0.5												
	0.5s		1.97nm		4.4mb X												
WTTA	6.72	306	iPc	22 47.70	0.5												
	0.4s		10.80nm		5.3mb X												
			i	24 58.50													
			i	25 18.00													
WATA	6.79	306	iPc	22 48.90	0.7												
	0.5s		18.10nm		5.4mb X												



26d 10h

CENTRAL MID-ATLANTIC RIDGE (406)					AGU	0.25	343	eP	02	12.31	-0.6	RDN	1.37	13	eP	05	36.35	-0.5		
SOB1	15.61	230	eP	29	47.00	-1.2	AUP	0.25	344	eP	02	11.90	-1.0		eS	05	54.37			
LIC	24.35	77	P	31	26.04	0.5	AUH	0.25	342	eP	02	12.25	-0.7	NCT	1.40	9	eP	05	36.61	-0.6
	0.7s	29.00nm			5.0mb		AUW	0.26	339	eP	02	12.33	-0.5	DFR	1.45	14	eP	05	37.30	-0.6
	Z	20s	2.60um		4.7MsZ		CDD	0.27	223	eP	02	12.08	-0.9		eS	05	56.27			
TIC	24.44	76	P	31	25.85	-0.7	AUL	0.27	344	eP	02	12.33	-0.6	RDT	1.48	19	iP	05	37.31	-0.8
	1.0s	15.50nm			4.6mb		OPT	0.53	3	eP	02	14.19	-0.6	KDC	1.52	162	eP	05	37.33	-1.2
KIC	24.65	77	P	31	29.14	0.6		eS	02	24.78		NKA	1.90	34	eP	05	44.40	0.9		
	0.9s	33.00nm			5.0mb		PDB	0.81	326	eP	02	16.73	-0.9	SLKM	2.08	49	P	05	44.70	-1.2
LKO	24.69	69	P	31	28.61	-0.4		eS	02	29.41		CKL	2.08	14	eP	05	45.66	-0.4		
	0.9s	50.50nm			5.2mb		XLV	0.87	67	eP	02	17.18	-1.1	SPU	2.11	18	eP	05	45.75	-0.6
LPB	42.34	245	P	34	04.40	1.2		eS	02	31.04		CRP	2.18	16	eP	05	46.30	-1.0		
	LR	46	24.00				IVS	0.89	7	eP	02	17.74	-1.1	SEW	2.20	64	eP	05	46.64	-0.8
LPB	42.40	244	P	34	09.50	6.1X		eS	02	30.79		SVW	2.23	331	eP	05	46.81	-1.1		
	Z	16s	2.36um		5.2MsZ		ILW	0.94	5	eP	02	18.34	-1.0	CGLM	2.24	17	eP	05	47.57	-0.5
	LR	46	34.00				INE	0.95	7	eP	02	18.28	-1.1	NCG	2.31	15	eP	05	48.68	-0.4
GRF	59.47	29	eP	36	11.80	0.0	ILIM	0.97	10	eP	02	18.42	-1.2	MPA	2.42	56	eP	05	49.29	-1.1
	1.4s	15.00nm			4.9mb		HOM	1.00	57	eP	02	19.15	-0.6	SUA	2.64	29	eP	05	53.25	-0.2
	Z	23s	0.20um		4.2MsZ		BGM	1.03	286	eP	02	19.51	-0.7	EAFB	2.73	40	eP	05	53.80	-0.8
GEC2	60.16	31	P	36	15.40	-1.2	CNPM	1.13	68	eP	02	20.22	-1.2	PTE	2.76	51	eP	05	53.83	-1.2
	0.8s	4.56nm			4.7mb		RED	1.32	11	eP	02	23.04	-1.0	PMS	2.81	41	P	05	55.10	-0.7
KHC	60.28	31	eP	36	17.00	-0.3	RSO	1.37	11	eP	02	24.10	-0.6	LTI	2.94	71	eP	05	56.25	-1.2
	1.0s	7.00nm			4.7mb		NNL	1.37	47	eP	02	24.53	0.0	SKT	2.95	17	eP	05	56.85	-0.8
	e	36	29.50				RDW	1.38	10	eP	02	24.06	-0.8	PWA	3.02	34	P	05	58.40	-0.2
MOX	60.30	28	eP	36	18.50	1.1	REF	1.40	12	eP	02	24.42	-0.7	PWL	3.04	54	eP	05	57.11	-1.8
SKO	60.91	41	eP	36	21.00	-0.7	RDN	1.42	11	eP	02	24.27	-1.0	PMR	3.21	39	eP	06	00.50	-0.6
ZST	61.58	33	eP	36	25.70	-0.4	KDC	1.44	163	ePc	02	23.92	-1.5	KNK	3.32	46	eP	06	01.08	-1.6
PSZ	62.98	35	e(P)	36	36.40	0.8	NCT	1.45	7	eP	02	24.78	-0.9	GHO	3.41	38	eP	06	02.65	-1.3
	e	36	51.50				DFR	1.50	11	eP	02	25.59	-0.7	CFI	3.45	52	eP	06	02.72	-1.7
SPC	63.86	34	eP	36	41.50	0.0	RDT	1.52	17	eP	02	25.35	-1.2	CUT	3.57	24	eP	06	05.59	-0.5
WRA	154.86	140	PKP	46	02.20	0.9	NKA	1.92	32	eP	02	32.93	1.1	MID	3.62	83	P	06	05.70	-1.1
	0.8s	0.20nm					SLKM	2.08	47	P	02	32.90	-1.1	SML	3.63	41	eP	06	05.52	-1.5
S.D. = 0.9 on 15 of 16 obs.							CKL	2.13	13	eP	02	33.98	-0.8	HIN	3.69	68	eP	06	06.02	-1.7
							SPU	2.15	16	eP	02	34.31	-0.8	FID	3.81	63	eP	06	06.44	-3.0
* SEP 26, 1994 10h 31m 01.67s							SEW	2.19	62	eP	02	33.34	-2.1	VZW	3.90	58	eP	06	08.57	-2.1
40.593 N					125.750 W		CRP	2.22	14	eP	02	35.90	-0.2	TTA	3.97	342	(P)	06	10.34	-1.3
DEPTH = 25.0km							CGLM	2.28	16	eP	02	36.04	-0.8	SCM	4.00	46	eP	06	10.67	-1.5
OFF COAST OF NORTHERN CALIFORNIA( 34)							SVW	2.31	331	eP	02	35.19	-2.0	VLZ	4.03	58	eP	06	10.32	-2.1
<GM-P>. MD 2.9 (GM).							NCG	2.36	13	eP	02	36.85	-1.0	KLU	4.37	55	P	06	15.10	-2.1
KMPM	1.26	98	ePc	31	22.20	-1.6	MPA	2.41	54	eP	02	37.72	-0.8	TOA	4.60	47	P	06	19.50	-0.9
			eS	31	37.85		SUA	2.67	27	eP	02	41.42	-0.8	GLB	5.27	60	eP	06	27.21	-2.4
LGPM	2.24	81	ePc	31	35.63	-2.4	PMS	2.83	40	P	02	42.50	-1.8	BWN	5.34	19	eP	06	27.82	-2.7
2 obs. associated							PWL	3.04	53	eP	02	44.73	-2.5	PAX	5.40	42	eP	06	30.37	-1.1
							PWA	3.05	32	P	02	46.40	-0.9	TGL	5.53	69	eP	06	32.13	-1.2
							PMR	3.22	38	eP	02	46.50	-3.2	YAH	6.00	74	eP	06	38.42	-1.5
* SEP 26, 1994 10h 57m 21.65s							TTA	4.04	342	eP	02	50.70	-10.5	FBA	6.31	22	(P)	06	39.56	-4.3
34.795 N					116.295 W		KLU	4.37	54	eP	03	02.41	-3.4		0.4s	0.26nm		2.9mb X		
DEPTH = 4.5km							TOA	4.61	47	eP	03	06.90	-2.2	ILB	6.38	26	eP	06	42.70	-2.3
SOUTHERN CALIFORNIA ( 43)							FBA	6.34	22	eP	03	30.10	-3.1	IL1	6.38	26	eP	06	42.65	-2.3
<PAS-P>. ML 2.8 (PAS).								46 obs. associated					IM3	6.83	359	eP	06	49.90	-1.1	
													BCA3	6.83	50	eP	06	48.18	-3.0	
GSC	0.66	321	iPc	57	34.07	-0.7														
			eS	57	41.67															
CSP	1.01	241	ePd	57	40.03	-1.3														
			eS	57	52.66															
PEC	1.15	219	eP	57	42.34	-1.4														
SSK	1.29	244	eP	57	44.72	-1.5														
			eS	58	02.14															
PLM	1.51	198	eP	57	48.16	-1.5	AUE	0.17	2	eP	05	25.20	0.9							
GLA	2.12	144	eP	57	57.24	-1.1	AGU	0.18	353	eP	05	25.32	0.9	CTB	3.91	339	iPc	06	31.50	0.2
TNP	3.36	347	(Pn)	58	14.51	-1.7	AUP	0.18	354	ePd	05	24.97	0.6	BIP	4.71	8	ePd	06	41.00	-0.8
MSU	4.97	41	(Pn)	58	39.33	0.3	AUH	0.18	351	eP	05	25.30	0.9							
			ePg	58	52.95		AUW	0.19	347	eP	05	25.30	1.0	MAP	6.94	347	ePc	07	11.00	-0.8
8 obs. associated							AUL	0.20	353	eP	05	25.36	1.0	PLP	7.61	355	ePd	07	20.00	-0.8
							CDD	0.29	207	eP	05	25.39	-0.9	TSM	7.77	276	ePc	07	24.20	1.4
? SEP 26, 1994 11h 59m 08.36± 1.22s								eS	05	35.32		KKM	9.70	285	ePd	07	50.50	1.9		
39.099 N ± 8.8km					27.699 E ± 14.1km		OPT	0.48	10	eP	05	26.79	-0.6	MTN	17.16	161	iPc	09	20.20	-3.3X
DEPTH = 10.0km (geophysicist)								eS	05	37.73		FITZ	21.49	180	iPc	10	08.10	-0.9		
TURKEY (366)							PDB	0.73	326	iP	05	28.72	-0.8		i	10	10.80			
ML 2.8 (ISK).								eS	05	41.20				i	10	46.20				
IZM	0.78	206	ePg	59	23.50	-0.1	IVS	0.84	11	eP	05	30.10	-0.8		iS	13	57.40			
			eSg	59	36.70			eS	05	43.37										
EDC	1.25	6	ePn	59	31.00	-0.6	ILW	0.89	8	eP	05	30.50	-0.8	KGM	22.33	267	eP	10	19.00	1.9
KCT	1.26	24	ePn	59	32.20	0.5	INE	0.89	10	eP	05	30.55	-0.8	LAT	23.63	115	eP	10	30.90	1.2
EZN	1.29	305	iPn	59	32.40	0.2	XLV	0.89	72	eP	05	30.54	-0.7	WR2	24.86	160	iPd	10	40.40	-0.9
S.D. = 0.8 on 4 of 4 obs.							ILIM	0.92	13	eP	05	30.67	-0.9		0.5s	175.50nm		5.9mb		
							HOM	1.01	61	eP	05	32.15	-0.3							
* SEP 26, 1994 12h 02m 00.42s							CNPM	1.15	72	eP	05	33.41	-0.7	MBL	25.18	193	eP	10	43.00	-1.3
59.125 N					153.291 W			eS	05	49.25		NNT	27.14	291	eP	11	01.40	-0.8		
DEPTH = 81.7km							RED	1.28	14	eP	05	34.95	-0.7	QIS	27.59	151	eP	11	05.40	-0.8
SOUTHERN ALASKA ( 2)								eS	05	52.70		NANU	27.74	200	eP	11	09.00	1.5		
<AEIC>.							RSO	1.32	14	eP	05	35.76	-0.6		0.5s	7.00nm		4.6mb		
AUE	0.24	350	eP	02	12.14	-0.6	RDW	1.33	12	eP	05	35.89	-0.6	N						



			iScs	21	40.50	
BDT	29.45	299	eP	11	17.00	-5.9X
CHTO	30.18	302	eP	11	28.90	-0.5
			e	14	27.60	
MEEK	30.74	192	eP	11	33.10	-1.1
			i	12	14.60	
MRWA	33.84	195	iPd	12	00.40	-0.7
WOOL	34.64	186	iPc	12	06.80	-1.0
			e	12	38.30	
MAT	34.84	18	eP	12	08.00	-1.5
	0.7s		6.16nm			4.4mb
BAL	34.99	193	eP	12	09.70	-1.1
KLB	35.72	192	eP	12	15.00	-1.9
MUN	36.43	194	eP	12	21.80	-1.1
HNR	36.55	111	eP	12	23.00	-1.1
BJI	37.34	348	eP	12	29.00	-1.4
	1.0s		6.00nm			4.3mb
LZH	38.13	331	eP	12	32.00	-5.3X
	1.2s		33.00nm			4.9mb
			pP	13	12.50	190kmX
STKA	38.35	158	iPc	12	38.90	-0.1
	0.5s		27.80nm			5.2mb
			eS	18	21.60	
ADE	40.22	163	eP	12	55.60	1.2
HOOJ	41.78	20	eP	13	08.90	1.9
ARMA	41.92	145	iPc	13	08.60	0.1
			e	13	41.90	
KUSJ	42.90	21	P	13	17.10	0.9
ASAJ	43.13	18	P	13	19.00	1.0
BWA	43.43	152	iPc	13	22.90	2.3
CAN	44.44	152	iPc	13	30.00	1.3
CNB	44.60	152	iPd	13	31.70	1.7
TOO	44.87	157	iPc	13	33.30	1.2
NOUC	47.23	125	iPd	13	51.00	0.1
DZM	47.33	124	iPd	13	52.20	0.4
KOD	48.22	281	eP	13	58.70	-0.3
GBA	48.60	285	P	14	00.30	-1.2
	0.7s		6.00nm			4.4mb
POO	52.75	291	eP	14	30.00	-2.9X
MAIO	68.75	308	eP	16	20.00	-0.9
SDN	77.97	34	eP	17	13.81	0.0
	0.6s		32.88nm			5.2mb
CRP	83.18	29	eP	17	41.80	0.4
SLKM	84.07	30	eP	17	46.28	0.5
KAF	91.26	332	iP	18	19.20	-0.9
NUR	92.34	331	iP	18	24.60	-0.5
	0.4s		3.80nm			4.9mb
DAG	97.32	352	eP	18	47.00	-0.6
	0.7s		9.59nm			5.4mb
NB2	98.47	333	P	18	52.20	-0.9
	0.6s		2.50nm			4.9mb
KIC	129.47	281	PKP	24	25.10	0.7
	0.6s		2.50nm			
LKO	129.68	285	PKP	24	25.10	0.3
	0.5s		4.50nm			
TIC	129.70	282	PKP	24	26.00	1.1
LIC	129.78	281	PKP	24	26.00	1.0
S.D. = 1.1 on 52 of 56 obs.						
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% SEP 26, 1994 12h 48m 33.89± 0.84s						
33.990 S ±11.0km 70.556 W ±12.9km						
DEPTH = 100.0km (geophysicist)						
CHILE-ARGENTINA BORDER REGION (127)						
MD 3.1 (SAN).						
CHCH	0.10	305	iP	48	48.10	-0.1
			iS	48	59.07	
CACH	0.13	196	iP	48	48.43	0.1
			iS	48	59.74	
PCH	0.37					

DEPTH = 10.0km (geophysicist)						
TURKEY (366)						
ML 2.7 (ISK).						
KCT	1.02	354	ePg	59	11.20	-0.9
			eSg	59	26.20	
BNT	1.21	338	ePg	59	15.50	0.2
EDC	1.22	336	ePg	59	16.00	0.5
			eSg	59	32.00	
IZM	1.28	230	ePg	59	16.50	-0.1
			eSg	59	33.20	
YLV	1.49	26	ePg	59	20.00	0.3
EZN	1.79	290	ePg	59	23.90	0.0
S.D. = 0.7 on 6 of 6 obs.						
-----						
? SEP 26, 1994 13h 30m 12.74± 1.17s						
39.238 N ± 8.6km 27.731 E ±13.4km						
DEPTH = 10.0km (geophysicist)						
TURKEY (366)						
ML 2.8 (ISK).						
IZM	0.92	204	ePg	30	30.20	-0.1
			eSg	30	44.20	
EDC	1.11	5	ePn	30	33.00	-0.6
KCT	1.12	25	ePn	30	34.20	0.5
EZN	1.24	299	iPn	30	35.90	0.2
S.D. = 0.8 on 4 of 4 obs.						
-----						
? SEP 26, 1994 13h 41m 54.48± 5.40s						
8.679 S ±48.8km 118.164 E ±36.4km						
DEPTH = 33.0km (normal)						
4.5mb ( 2 obs.)						
SUMBAWA REGION, INDONESIA (285)						
FITZ	11.85	143	eP	44	45.70	1.4
			iS	46	59.70	
MBL	12.51	173	eP	44	51.00	-2.1
			eS	47	08.00	
MTN	13.39	109	eP	45	03.00	-1.8
WR2	19.26	127	eP	46	19.90	0.6
ASPA	21.19	137	eP	46	40.30	0.7
	0.7s	14.10nm				4.5mb
WOOL	22.55	172	eP	46	53.20	0.2
FORT	23.85	159	iPd	47	06.80	1.1
STKA	31.72	140	eP	48	17.60	0.0
	0.6s	5.30nm				4.6mb
S.D. = 1.5 on 8 of 8 obs.						
-----						
? SEP 26, 1994 13h 54m 07.42± 3.81s						
28.783 N ±10.0km 34.716 E ±28.1km						
DEPTH = 10.0km (geophysicist)						
EGYPT (553)						
MD 3.4 (RYD).						
BADA	0.36	136	iPd	54	14.67	-0.2
			eS	54	19.67	
SRFA	0.44	70	iPc	54	15.87	-0.5
			eS	54	21.60	
HQL	0.57	31	ePd	54	18.87	0.0
AYN	1.13	85	iPc	54	29.20	0.6
			eS	54	44.13	
S.D. = 0.8 on 4 of 4 obs.						
-----						
? SEP 26, 1994 14h 18m 49.32± 5.26s						
39.506 N ±37.5km 29.548 E ±18.6km						
DEPTH = 10.0km (geophysicist)						
TURKEY (366)						
ML 2.6 (ISK).						
IZI	0.83	356	iPg	19	05.00	-0.4
			eSg	19	15.00	
YLV	1.07	353	ePn	19	10.00	0.5
EYL	1.16	24	ePn	19	11.00	0.0
KCT	1.18	309	ePn	19	11.20	-0.1
EDC	1.54	303	ePn	19	17.00	0.1
S.D. = 0.5 on 5 of 5 obs.						
-----						
SEP 26, 1994 14h 23m 22.04± 0.39s						
36.929 N ± 4.9km 88.935 W ± 2.5km						
DEPTH = 5.0km (geophysicist)						
TENNESSEE (506)						
mbLg 3.6 (GS). MD 3.5 (SLM).						
Felt (V) at Bardwell, Paducah						
and Wickliffe; (III) at Clinton						
and La Center; (II) at Kevil,						
Kentucky. Also felt (III) at						
Brookport, Illinois. Felt in						

Ballard, Carlisle, Graves, Livingston and McCracken Counties, Kentucky and in Alexander, Pulaski and Massac Counties, Illinois.

0.60	236	eP	23	34.55	0.5
		eS	23	42.48	
0.76	238	eP	23	37.36	0.2
0.77	211	eP	23	37.71	0.2
0.82	112	iP	23	37.85	-0.6
0.84	287	eP	23	38.07	-0.6
		eS	23	49.27	
0.84	224	ePd	23	39.05	0.3
		eS	23	50.75	
0.85	206	iPd	23	39.28	0.4
1.45	129	iP	23	48.50	-0.4
1.59	312	eP	23	50.60	-0.2
		eS	24	10.59	
1.89	84	iPc	23	55.50	0.3
		iS	24	20.00	
2.44	189	ePn	24	02.66	-0.6
2.51	114	eP	24	03.00	-1.1
2.52	92	eP	24	05.35	1.0
2.77	138	eP	24	08.00	0.0
3.00	123	eP	24	10.00	-1.1
		(S)	25	02.00	
3.08	103	iP	24	13.25	1.0
3.64	128	ePd	24	20.05	-0.2
		eS	25	04.00	
3.68	111	ePd	24	21.50	0.6
3.87	104	ePd	24	24.00	0.5
		(S)	25	09.00	
4.46	239	(Pn)	24	31.61	-0.3
		eSg	25	55.52	
4.91	95	eP	24	36.50	-1.9X
		eS	25	34.00	
5.50	93	eP	24	45.20	-1.5X
5.62	262	iPc	25	00.00	11.6X
5.69	126	(Pn)	24	43.84	-5.4X
		eSg	26	17.99	
8.12	258	iPd	25	21.00	-2.5X
8.19	271	iPc	25	24.60	0.1
8.29	258	ePn	25	22.33	-3.5X
S.D. = 0.6 on 21 of 27 obs.					
-----					
EP	26,	1994	14h	44m	20.54± 0.62s
	318	N ± 5.2km			7.305 E ± 5.9km
PTH	=	5.0km			(geophysicist)
HERN ITALY					(545)
ML 2.2 (GEN).					
0.08	170	P	44	22.35	-0.1
		S	44	23.22	
0.12	138	P	44	23.34	0.1
		S	44	24.95	
0.24	322	P	44	26.01	0.6
		S	44	29.58	
0.41	93	P	44	29.26	0.5
		S	44	35.26	
0.59	134	P	44	31.90	-0.4
		S	44	39.87	
0.66	99	P	44	33.47	-0.2
		S	44	42.71	
0.71	328	P	44	34.70	0.0
		S	44	44.45	
0.83	358	P	44	36.35	-0.9
		S	44	48.25	
0.92	75	P	44	38.82	0.3
S.D. = 0.5 on 9 of 9 obs.					
-----					
EP	26,	1994	14h	48m	22.35± 1.11s
	689	S ±12.3km			70.753 W ±12.0km
PTH	=	80.0km			(geophysicist)
E-ARGENTINA BORDER REGION					(127)
MD 3.7 (SAN).					
0.14	87	iPd	48	34.11	-0.3
		iS	48	43.41	
0.36	218	iP+	48	35.49	0.0
		iS	48	45.47	
0.46	173	iP+	48	36.19	0.2
		iS	48	46.25	
0.75	149	iP+	48	39.54	0.5
		iS	48	52.24	
0.95	168	iP+	48	40.80	-0.4
		iS	48	55.68	



TACH	0.97	189	iP+	48 41.34	0.0	MOTA	0.16	336	iPc	30 12.20	-0.6	EZN	1.38	228	iPn	38 15.50	0.4
			iS	48 56.00					i	30 16.90					S.D. = 0.4	on 6 of 6 obs.	
LCCH	1.04	221	iPd	48 42.55	0.4	WATA	0.29	62	iPc	30 14.80	-0.3						
			iS	48 57.40			0.7s		32.00nm			?	SEP 26, 1994	19h 11m	19.17± 3.57s		
CHCH	1.24	176	iP+	48 44.46	-0.3				i	30 23.80			28.772 N ± 9.8km	34.738 E ± 26.8km			
			iS	49 01.90		WTTA	0.30	78	iPc	30 14.70	-0.7		DEPTH = 10.0km	(geophysicist)			
LVN	1.38	203	iP+	48 46.00	-0.4		0.1s		1.40nm			EGYPT			(553)		
			iS	49 04.41					i	30 18.60							
CACH	1.43	175	iPd	48 47.55	0.3				i	30 23.70		BADA	0.34	137	iP	11 26.00	-0.2
			iS	49 07.49		KHC	2.50	39	ePg	31 00.00	9.6X				iS	11 31.00	
									Sg	31 27.00		SRFA	0.43	68	iPc	11 27.33	-0.5
S.D. = 0.4	on	10	of	10	obs.	S.D. = 0.6	on	4	of	5	obs.				iS	11 33.33	
% SEP 26, 1994	15h 56m	25.69± 0.99s				% SEP 26, 1994	17h 02m	48.02± 1.29s				HQL	0.57	29	iPc	11 30.67	0.0
39.096 N ± 7.5km	27.587 E ± 12.2km					33.135 S ± 5.2km	70.277 W ± 10.3km								iS	11 41.33	
DEPTH = 10.0km	(geophysicist)					DEPTH = 10.0km	(geophysicist)					AYN	1.11	85	iPc	11 40.67	0.7
TURKEY		(366)				CHILE-ARGENTINA BORDER REGION	(127)								iS	11 56.00	
ML 2.7 (ISK).						MD 3.7 (SAN).						S.D. = 0.9	on	4	of	4	obs.
IZM	0.74	200	ePg	56 40.20	-0.1	FCH	0.19	183	iPd	02 52.54	0.1						
			eSg	56 52.20					iS	02 55.22		SEP 26, 1994	20h 02m	09.75± 1.20s			
EZN	1.22	307	ePn	56 48.50	0.2	PEL	0.34	268	iPd	02 55.47	0.4	36.632 N ± 6.1km	8.007 W ± 11.3km				
EDC	1.27	10	ePn	56 49.00	-0.2				iS	03 00.40		DEPTH = 10.0km	(geophysicist)				
BNT	1.28	11	ePn	56 49.10	-0.4	JACH	0.52	329	iP	02 58.68	0.0	WEST OF GIBRALTAR		(384)			
KCT	1.30	27	ePn	56 50.20	0.5				iS	03 06.49		MD 3.1 (RBA).	mbLg 3.0 (MDD).				
S.D. = 0.5	on	5	of	5	obs.	PCH	0.52	202	iPd	02 58.72	0.1						
% SEP 26, 1994	16h 18m	14.20s							iS	03 06.81		EVAL	1.38	46	ePg	02 35.86	0.8
63.369 N	155.489 W					ROCH	0.64	285	iP	03 00.70	-0.3				eSg	02 50.30	
DEPTH = 17.0km									iS	03 09.84		CNIL	1.60	99	iP	02 39.50	1.4
CENTRAL ALASKA		( 1)				TACH	0.76	227	iP+	03 02.72	-0.1	GIBL	1.66	83	eP	02 42.00	2.9X
<AEIC>. ML 3.2 (AEIC), 3.5									iS	03 13.27		PLAT	1.88	105	iPd	02 43.00	0.7
(PMR).						CBCH	0.86	201	iP+	03 04.07	-0.5	ALJ	1.93	88	iP	02 43.50	0.4
TTA	0.50	20															



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? SEP 26, 1994 21h 05m 07.45± 5.07s
38.846 N ±28.1km 28.615 E ±42.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

IZM 1.15 248 ePg 05 29.00 0.0
eSg 05 44.20
KCT 1.42 352 ePn 05 33.20 0.0
EDC 1.61 339 ePn 05 36.00 0.1
EZN 2.03 300 iPn 05 42.00 0.0
S.D. = 0.1 on 4 of 4 obs.

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SEP 26, 1994 21h 31m 19.90± 0.22s
3.125 S ± 3.4km 127.468 E ± 6.0km
DEPTH = 33.0km (normal)
5.2mb (22 obs.) 4.6MsZ (8 obs.)
SERAM, INDONESIA (272)
Mw 5.4 (HRV).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 33S, 53C
Centroid Location:
Origin Time 21:31:27.1 0.5
Lat 2.56S 0.04 Lon 126.90E 0.06
Dep 42.5 5.4 Half-duration 1.4
Moment Tensor; Scale 10**17 Nm
Mrr=-0.17 0.05 Mtt=-0.92 0.05
Mff= 1.09 0.08 Mrt=-0.70 0.09
Mrf= 0.90 0.11 Mtf=-0.14 0.04
Principal Axes:
T Val= 1.64 Plg=29 Azm=258
N -0.24 41 139
P -1.40 35 12
Best Double Couple:Mo=1.5*10**17
NP1:Strike= 42 Dip=41 Slip= -6
NP2: 136 86 -131

CTB 10.76 342 iPd 33 53.50 -1.4
BIP 11.34 354 eP 34 01.50 -1.3
TSM 12.09 307 eP 34 12.00 -0.9
MAP 13.80 345 eP 34 32.00 -3.6X
PLP 14.41 350 ePd 34 40.50 -3.1X
FITZ 14.99 187 iPc 34 52.50 1.3
iS 37 57.40
PGP 17.74 339 eP 35 27.00 0.8
WR2 18.02 159 iPc 35 29.20 -0.4
1.0s 178.30nm 5.2mb
eS 38 57.10
MDG 18.38 97 eP 35 35.00 0.9
MBL 19.41 202 eP 35 45.00 -1.4
0.4s 16.00nm 4.6mb
BCP 20.57 341 eP 36 00.00 1.1
ASPA 21.35 164 iPc 36 06.00 -0.6
1.2s 325.70nm 5.6mb
iS 40 01.80
CVP 21.43 345 ePd 36 08.00 0.5
NANU 22.52 210 eP 36 20.00 1.7
0.5s 36.00nm 5.1mb
KGM 24.67 282 ePd 36 42.50 3.2X
MEEK 24.87 199 iPd 36 40.00 -1.1
IPM 27.51 286 ePd 37 06.90 1.3
FORT 27.51 179 eP 37 04.90 -0.5
MRWA 28.15 202 eP 37 10.00 -1.2
WOOL 28.35 190 iPd 37 11.30 -1.7
BAL 29.17 199 eP 37 20.50 0.1
KLB 29.76 197 eP 37 25.00 -0.7
MUN 30.59 199 eP 37 31.00 -2.1
STKA 31.54 157 iPd 37 40.40 -1.0
0.7s 51.30nm 5.5mb
eS 42 42.60
eScP 44 13.00
NNT 31.67 300 eP 37 43.80 1.1
NST 32.87 305 eP 37 56.00 2.9X
ADE 33.36 163 iPd 37 57.20 -0.1
SSE 34.55 350 eP 38 06.50 -1.0
1.2s 17.00nm 4.9mb
Z 20s 0.50um 4.3MsZ
pP 38 16.00 32kmX
S 43 32.00
BDT 34.62 307 eP 38 04.00 -4.3X
ARMA 35.48 142 iPc 38 16.20 0.5
CHTO 35.54 309 eP 38 17.50 1.3
e 44 31.60
BWA 36.74 150 eP 38 27.90 1.7
i 38 43.00

KMI 36.94 321 eP 38 30.80 2.7
1.6s 80.00nm 5.3mb
Z 20s 1.20um 4.7MsZ
pP 38 39.00 28kmX
S 43 56.50
SS 44 13.50
TKSJ 37.43 9 P 38 31.60 -0.3
CAN 37.74 151 eP 38 34.90 0.3
i 38 49.90
iPcP 40 28.70
CNB 37.92 150 eP 38 37.20 1.1
0.7s 26.00nm 5.2mb
ePP 40 08.20
WKYJ 37.93 11 eP 38 30.90 -5.2X
TOO 38.06 156 eP 38 38.50 1.3
YONJ 38.52 8 P 38 41.00 -0.1
TSRJ 39.28 11 P 38 47.20 -0.2
CHJJ 40.43 14 P 38 55.10 -1.8
MTMJ 40.67 13 P 38 58.40 -0.5
MAT 40.71 13 eP 38 57.00 -2.2
1.0s 22.00nm 4.9mb
Z 20s 1.42um 4.8MsZ
eS 44 33.00
NIIJ 41.57 14 P 39 04.80 -1.4
DZM 42.24 120 iPc 39 12.10 0.0
BKM 42.50 113 iPc 39 17.00 2.9X
BJI 44.19 348 eP 39 26.00 -1.5
1.3s 20.00nm 4.8mb
Z 20s 0.48um 4.4MsZ
eS 46 00.00
eSS 49 10.00
SHL 44.75 312 iPd 39 33.40 0.9
iS 46 10.30
LZH 44.82 333 eP 39 34.00 1.1
2.0s 133.00nm 5.5mb
Z 25s 0.91um 4.6MsZ
N 14s 0.69um
pP 39 46.00 43kmX
sP 39 50.00
ScP 45 07.60
eS 46 07.00
MRRJ 46.98 14 eP 39 43.60 -6.1X
KUSJ 48.57 17 eP 40 01.90 -0.2
ASAJ 48.96 14 eP 40 05.20 0.1
KOD 51.52 286 eP 40 26.00 0.5
YSS 51.71 13 ePc 40 25.30 -0.7
Z 18s 0.50um 4.6MsZ
e 40 38.00
eS 47 44.00
GBA 52.34 290 P 40 30.10 -1.1
0.8s 3.00nm 4.3mb
HYB 52.38 295 eP 40 30.70 -0.9
CIT 56.17 350 eP 40 59.00 0.2
POO 56.99 294 eP 41 02.00 -3.2X
BOD 61.71 352 eP 41 34.30 -2.8X
1.5s 41.00nm 5.3mb
YAK 64.98 1 iPc 41 57.20 -1.3
1.0s 100.00nm 5.9mb
Z 22s 0.80um 4.9MsZ
BRVK 73.53 328 iPc 42 50.50 -0.8
1.2s 31.00nm 5.2mb
MAIO 74.30 309 iPd 42 56.70 0.5
eS 52 40.00
ASH 75.63 310 eP 43 08.10 4.4X
ILT 80.05 18 eP 43 27.00 -0.4
ARU 81.08 328 eP 43 36.00 3.0X
e 43 44.00
e 46 41.00
eS 53 46.00
SDN 82.44 33 eP 43 40.59 0.5
0.8s 62.00nm 5.7mb
SYO 86.37 201 ePc 43 58.30 -1.5
SVW 86.42 28 eP 44 01.31 1.1
0.8s 18.17nm 5.4mb
TTA 86.66 26 eP 44 01.60 0.2
0.8s 2.76nm 4.5mb
SPA 86.89 180 iPd 44 02.00 -0.6
0.6s 6.91nm 5.1mb
Z 20s 0.36um 4.8MsZ
KDC 87.31 32 eP 44 04.95 0.5
1.2s 28.37nm 5.4mb
CP2 88.05 28 (P) 44 09.02 0.8
CRP 88.09 28 (P) 44 08.56 0.2
PYA 88.13 314 iP 44 10.00 1.2
IMA 88.32 24 (P) 44 09.79 0.4
KIV 88.39 314 eP 44 19.60 9.5X
Z 20s 0.10um 4.2MsZ

e 54 50.90
e 56 00.60
SLKM 88.91 29 eP 44 11.97 -0.2
PMS 89.33 29 eP 44 15.00 0.9
1.1s 14.70nm 5.2mb
TOA 91.03 28 eP 44 22.90 0.9
1.5s 66.00nm 5.8mb
OBN 93.04 325 iP 44 34.00 2.7X
e 44 40.00
e 55 34.00
UZH 102.35 319 ePdfff45 26.00 12.4X
1.0s 26.00nm
LKO 132.95 280 PKP 50 36.47 1.8
0.7s 3.50nm
CPUP 150.35 171 ePKP 51 05.41 0.7
ePKPbc51 09.94
NNA 151.55 122 ePKP 51 11.80 4.9X
RSTA 152.18 187 (PKP) 51 08.00 0.5
LPB 155.14 142 PKP 51 16.00 3.7X
LPAZ 155.31 142 PKP 51 15.40 2.6X
S.D. = 1.1 on 69 of 87 obs.

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& SEP 26, 1994 22h 11m 02.08s
38.762 N 119.633 W
DEPTH = 0.3km
CALIFORNIA-NEVADA BORDER REGION (40)
<GM-P>. MD 3.2 (GM). ML 3.0
(GS), 3.3 (BRK).

ASMM 0.82 275 P 11 16.85 -1.7
MRFM 0.87 234 P 11 17.62 -1.8
AODM 0.87 261 P 11 17.65 -1.8
CMB 0.94 219 iPc 11 21.47 0.7
eS 11 33.93
AFHM 0.95 288 P 11 19.27 -1.7
ADWM 1.01 252 P 11 20.20 -1.8
ARJM 1.04 266 P 11 20.84 -1.8
ALAM 1.05 260 P 11 20.96 -1.9
AFDM 1.06 280 P 11 21.22 -1.8
MCUM 1.10 225 P 11 21.76 -2.0
MNHM 1.11 237 P 11 20.97 -2.9
AHRM 1.13 275 P 11 21.90 -2.2
MOYM 1.13 221 P 11 22.37 -1.8
AASM 1.20 254 P 11 24.09 -1.3
MEMM 1.22 153 eP 11 24.27 -1.4
KVN 1.23 76 eP 11 23.14 -2.9
APRM 1.24 276 P 11 24.20 -1.9
MCSM 1.25 152 P 11 25.26 -1.1
MMPM 1.25 157 eP 11 24.08 -2.3
ABJM 1.28 289 P 11 27.61 0.9
AVRM 1.30 282 P 11 25.43 -1.6
MRCM 1.40 140 eP 11 26.89 -2.1
OHCM 1.55 292 P 11 29.30 -1.7
ORAM 1.55 298 P 11 29.67 -1.4
MTUM 1.64 149 eP 11 31.04 -1.4
ORV 1.65 299 eP 11 31.80 -0.7
OBHM 1.68 303 P 11 32.22 -0.6
FRI 1.77 182 iPd 11 33.53 -0.6
eS 11 56.96
OGOM 1.78 301 P 11 36.77 2.5
NDHM 1.78 271 P 11 36.88 2.6
MGL 1.82 306 P 11 34.99 0.0
MTC 1.95 242 P 11 37.16 0.3
TNP 2.01 109 eP 11 36.84 -1.1
GARM 2.05 276 P 11 39.47 1.2
ARN 2.06 227 eP 11 38.27 -0.1
MHC 2.13 229 ePc 11 40.52 1.1
eS 12 09.31
MSJ 2.16 236 P 11 40.50 0.7
COE 2.20 228 (P) 11 40.79 0.4
SNT 2.29 256 P 11 43.14 1.5
GAXM 2.44 270 P 11 46.02 2.1
JBMM 2.46 235 P 11 47.36 3.2
NCFM 2.52 261 P 11 48.27 3.4
LT3 2.53 235 P 11 45.81 0.8
GSC 4.13 146 (P) 12 04.78 -3.1
DUG 5.47 73 (P) 12 25.57 -1.4
0.4s 4.15nm 4.5mb X
DAU 6.68 73 eP 12 46.79 2.6
46 obs. associated

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? SEP 26, 1994 22h 12m 18.87± 9.96s
19.036 N ±81.6km 66.384 W ±25.2km
DEPTH = 33.0km (normal)
PUERTO RICO REGION (90)

CSB 0.77 164 P 12 33.20 -0.1

```



26d 22h

MCP	0.92	228	P	12	35.40	-0.1	PAX	2.81	73	eP	36	45.18	-1.3	AODM	0.85	257	P	08	31.31	-1.7
SJG	0.95	166	iP	12	36.00	0.2	LTI	2.83	141	eP	36	43.96	-2.6	MRFM	0.87	230	P	08	31.77	-1.8
CLLP	0.97	191	P	12	37.10	1.0	CCB	2.86	32	eP	36	44.92	-2.1	CMB	0.96	216	iPd	08	33.16	-1.9
PORP	1.01	194	P	12	35.50	-1.2	PDB	2.86	210	eP	36	45.86	-1.2				iS	08	46.02	
LSP	1.08	218	P	12	48.70	10.9X	HDA	2.91	41	eP	36	45.96	-1.8	ADWM	0.99	248	P	08	34.04	-1.7
MGP	1.22	213	P	12	40.00	0.3	HIN	3.02	127	eP	36	46.76	-2.5	ARJM	1.01	263	P	08	34.50	-1.5
S.D. = 0.9 on 6 of 7 obs.							MDM	3.03	26	eP	36	47.31	-2.0	AFDM	1.02	278	P	08	34.43	-1.8
-----							FBA	3.07	30	iPd	36	47.56	-2.4	MSTM	1.07	213	P	08	35.13	-2.0
& SEP 26, 1994 22h 36m 02.63s							ILB	3.20	37	eP	36	49.71	-2.0	AHRM	1.09	273	P	08	35.60	-1.8
62.287 N 151.369 W							IL1	3.20	37	eP	36	49.71	-2.0	MNHM	1.12	234	P	08	36.27	-1.5
DEPTH = 89.2km							GLM	3.24	31	eP	36	50.33	-2.0	MCUM	1.12	222	P	08	36.02	-1.8
CENTRAL ALASKA ( 1 )							CDD	3.55	199	eP	36	56.14	-0.4	APRM	1.21	274	P	08	37.61	-1.7
<AEIC>.							GLB	3.68	100	eP	36	55.93	-2.5	ABJM	1.24	287	P	08	38.18	-1.7
SKT	0.32	194	iP	36	15.52	-0.8	IM3	3.86	345	eP	36	58.18	-2.6	KVN	1.25	79	iP	08	37.58	-2.6
			eS	36	25.76		IMA	3.93	346	ePc	36	58.91	-3.0				eS	08	53.91	
CUT	0.53	77	eP	36	17.06	-0.6	CRQM	4.23	108	eP	37	05.16	-1.0	AVRM	1.26	280	P	08	38.65	-1.6
SUA	0.88	160	iP	36	20.94	-0.4	TGL	4.37	107	eP	37	05.50	-2.5	MEMM	1.28	153	ePc	08	39.07	-1.5
			eS	36	35.95		BALM	4.48	102	P	37	06.90	-2.7	MCSM	1.30	152	P	08	39.80	-1.4
PWA	0.95	132	P	36	21.70	-0.3	BCA3	4.49	76	eP	37	06.85	-2.7	AFRM	1.31	270	P	08	39.97	-1.1
			S	36	36.90		CTGM	4.97	101	eP	37	14.51	-1.9	AOHM	1.35	295	P	08	39.93	-2.0
NCG	0.96	203	eP	36	21.07	-1.2	BM3	5.90	26	eP	37	26.22	-3.0	ORC	1.42	145	P	08	42.11	-1.1
CGLM	1.03	197	eP	36	21.88	-1.1	85 obs. associated							OHCM	1.50	291	P	08	42.47	-1.7
HUR	1.06	48	eP	36	22.32	-1.0	-----							ORAM	1.50	296	P	08	42.65	-1.6
			eS	36	37.50		* SEP 26, 1994 22h 54m 39.81± 0.96s							BCKR	1.51	137	P	08	43.47	-1.0
CRP	1.09	200	iPc	36	22.23	-1.6	35.334 N ± 9.0km 3.995 W ± 10.2km							ORV	1.60	298	ePc	08	44.15	-1.4
			eS	36	39.12		DEPTH = 10.0km (geophysicist)										eS	09	05.34	
CP2	1.11	202	iPc	36	22.83	-1.2	STRAIT OF GIBRALTAR (385)							OBHM	1.62	302	P	08	45.08	-0.8
			eS	36	39.06		EMEL	0.85	92	eP	54	55.31	-0.9	NDHM	1.75	269	P	08	48.61	0.9
CKN	1.13	200	eP	36	23.72	-0.5				eS	55	04.20		FRI	1.82	181	iPd	08	48.21	-0.5
BGL	1.14	206	eP	36	23.62	-0.7	TAF	1.40	111	ePg	55	07.00	1.6				eS	09	12.34	
SPU	1.16	197	eP	36	23.34	-1.1				iSg	55	22.00		CSTL	1.86	231	P	08	49.81	0.6
CKT	1.16	200	eP	36	23.61	-1.0	EGUA	1.54	13	eP	55	06.55	-0.7	COSM	1.87	226	P	08	50.09	0.6
CKL	1.19	203	eP	36	23.96	-1.0				eS	55	24.40		CMMM	1.97	227	P	08	51.61	0.5
GHO	1.26	113	eP	36	25.36	-0.5	EJIF	1.64	313	eP	55	12.56	3.8X	NBPM	1.98	267	P	08	51.95	1.0
PLRM	1.27	122	eP	36	25.08	-0.7				eS	55	32.20		CDVM	2.01	232	P	08	51.95	0.4
PMR	1.27	122	eP	36	24.27	-1.5	ERON	1.69	5	eP	55	09.14	-0.5	GARM	2.02	275	P	08	52.38	0.8
			eS	36	45.17					eS	55	29.10		LHKM	2.04	323	P	08	53.43	1.3
TRF	1.27	23	eP	36	24.78	-1.2	EPRU	1.91	329	eP	55	13.96	1.2	TNP	2.06	110	iPd	09	01.12	8.7
KTH	1.29	9	eP	36	24.67	-1.5				eS	55	38.70		ARN	2.07	226	eP	08	52.33	-0.1
EAFB	1.30	144	eP	36	25.55	-0.6	IFR	2.04	208	iPg	55	14.00	-0.8	MHC	2.14	227	ePd	08	53.47	0.0
GOU	1.33	145	eP	36	25.84	-0.7				iSg	55	39.00					eS	09	22.28	
PMS	1.35	140	P	36	26.40	-0.5	S.D. = 1.4 on 6 of 7 obs.							LRDM	2.15	321	P	08	55.38	1.8
SML	1.51	107	eP	36	28.05	-0.9	-----							CVR	2.16	232	P	08	55.20	1.6
NKA	1.55	178	eP	36	30.70	1.3	* SEP 27, 1994 00h 20m 50.13± 0.64s							BRMM	2.18	205	P	08	54.25	0.4
RND	1.61	45	eP	36	29.17	-1.1	22.613 N ± 9.6km 118.868 E ± 10.4km							GHS	2.22	220	P	08	55.34	0.8
			eS	36	49.22		DEPTH = 33.0km (normal)							BKS	2.22	246	eP	08	54.13	-0.4
KNK	1.64	121	eP	36	29.48	-1.1	4.5mb ( 8 obs.)										eS	09	22.79	
RDT	1.79	197	eP	36	31.49	-1.1	TAIWAN REGION (243)							LDBM	2.30	315	P	08	56.64	0.9
DFR	1.82	201	eP	36	32.02	-0.9	BBP	3.60	126	ePc	21	44.00	-1.0	BMSM	2.33	203	P	08	56.27	0.1
PTE	1.82	141	eP	36	31.54	-1.3				eS	22	24.80		SAO	2.48	215	eP	08	57.68	-0.6
MCK	1.83	36	eP	36	31.95	-1.1	HKC	4.36	267	iP	21	55.00	-0.7	BLRM	2.49	211	P	08	59.20	0.8
SLKM	1.87	162	P	36	33.20	-0.4	SSE	8.70	13	Pn	22	56.40	-0.2	PDRM	2.53	193	P	09	00.49	1.5
NCT	1.89	204	eP	36	33.13	-0.8				Z	10s	3.00um		LBFM	3.05	327	eP	09	09.16	2.7
RDN	1.90	201	eP	36	33.22	-0.9				Sn	24	38.00		BCH	3.64	185	eP	09	13.82	-0.9
REF	1.91	200	eP	36	33.62	-0.8	BJI	17.52	353	eP	25	02.50	9.0X	49 obs. associated						
			eS	36	58.14					1.4s	25.00nm	4.2mb	-----							
RDW	1.94	202	eP	36	34.00	-0.7				eS	30	15.00		? SEP 27, 1994 02h 17m 17.11± 5.13s						
RSO	1.95	201	eP	36	34.02	-0.8	LZH	18.72	319	eP	25	15.00	6.5X	20.916 S ± 20.9km 174.644 W ± 18.6km						
SCM	1.96	102	eP	36	33.27	-1.6				1.6s	60.00nm	4.5mb	DEPTH = 145.1 ± 44.7 km							
RED	1.99	200	eP	36	34.56	-0.8				E	10s	1.12um	4.3mszX	4.5mb ( 8 obs.)						
DHY	2.01	65	eP	36	34.49	-1.1							TONGA ISLANDS (173)							
PWL	2.04	133	eP	36	34.00	-1.9	CHTO	19.02	262	eP	25	19.00	7.0X	DZM	17.64	263	iPc	21	15.70	0.3
CFI	2.04	121	eP	36	34.45	-1.4	WRA	44.91	159	P	29	04.40	0.7	NOUC	17.77	263	iPc	21	17.20	0.3
MPA	2.05	151	eP	36	34.80	-1.1				0.7s	2.10nm	4.1mb	STKA	40.45						



27d 02h

BRG	1.2s	18.00nm	36	51.60	6.2X	PTE	1.54	53	eP	58	52.89	-0.6	eS	23	17.08
	1.0s	14.00nm				SUA	1.56	14	eP	58	53.71	-0.1	RDT	2.04	199 eP 22 55.47 0.2
MOX	149.92	352 iPKP	36	53.00	6.7X	PMS	1.62	37	P	58	53.90	-0.7	SLKM	2.05	168 P 22 55.20 -0.2
PRU	150.09	348 iPKPc	36	53.40	6.9X	PWL	1.83	59	eP	58	56.22	-1.4	CFI	2.06	129 eP 22 55.41 0.0
	0.9s	10.70nm				LTI	1.86	86	eP	58	56.26	-1.7		eS	23 21.54
MLR	150.21	330 ePKP	36	52.50	5.5X	MTU	1.96	88	eP	58	58.79	-0.6	DFR	2.07	203 eP 22 56.20 0.5
PSZ	150.62	340 e(PKP)	36	28.90	-18.6X	SKT	2.02	0	eP	59	00.26	0.0	PWL	2.11	140 eP 22 55.45 -0.7
		e	36	37.80		KNK	2.10	45	eP	59	00.13	-1.3	NCT	2.15	205 eP 22 57.33 0.6
		e	36	54.60		CFI	2.23	55	eP	59	01.50	-1.7	RDN	2.16	203 eP 22 57.02 0.1
		e	37	18.25		SML	2.43	39	eP	59	04.59	-1.5	REF	2.17	202 eP 22 57.60 0.4
GRF	150.91	352 ePKP	36	55.50	7.7X	CUT	2.53	14	eP	59	08.19	0.8	MPA	2.19	157 eP 22 56.63 -0.5
		e	37	02.30		FID	2.64	70	eP	59	05.55	-3.5	RDW	2.20	203 eP 22 58.07 0.6
		e	37	07.60		VZW	2.70	64	eP	59	08.06	-1.9	RSO	2.21	202 eP 22 58.37 0.7
KHC	151.09	349 PKPc	36	56.00	7.9X	IL1	5.29	22	eP	59	44.13	-2.3	RED	2.25	202 eP 22 58.62 0.5
	1.0s	7.00nm				ILB	5.29	22	eP	59	44.46	-1.9	NEA	2.26	22 eP 22 57.03 -1.2
		e	37	20.50		IM3	6.12	352	eP	59	57.32	-0.8	TTA	2.31	283 ePc 22 57.84 -1.1
GEC2	151.34	348 PKP	36	56.10	7.5X	50 obs. associated						TOA	2.33	98 P 22 59.40 0.2	
	0.8s	3.84nm				? SEP 27, 1994 03h 11m 28.58± 5.49s						WRH	2.38	33 eP 22 58.85 -1.0	
FLN	151.82	8 ePKP	36	55.40	6.3X	42.066 N ±24.8km 20.376 E ±34.6km						GLI	2.50	129 eP 23 00.81 -0.7	
	0.9s	8.70nm				DEPTH = 10.0km (geophysicist)						SEW	2.54	161 eP 23 02.34 0.4	
LDF	152.04	8 ePKP	36	56.50	7.0X	NORTHWESTERN BALKAN REGION (383)						MLY	2.54	3 eP 23 01.43 -0.6	
GRR	152.14	9 ePKP	36	56.90	7.3X	ML 2.4 (TTG).						SDG	2.57	87 eP 23 02.18 -0.2	
	0.6s	6.05nm				ULC	0.85	263	iPgd	11	44.22	-0.7	SVW	2.57	239 ePc 23 01.66 -0.9
LPF	152.46	9 ePKP	36	57.60	7.6X				iSg	11	59.77		VZW	2.59	122 eP 23 02.38 -0.4
CDF	152.52	357 ePKP	36	58.30	8.0X	IVA	0.88	336	iPgd	11	44.57	-1.0	CCB	2.60	33 eP 23 01.53 -1.3
	0.9s	4.90nm							iSg	11	59.67		THY	2.60	67 eP 23 03.06 0.2
BSF	153.12	358 ePKP	36	59.40	8.2X	TTG	0.90	294	iPgc	11	45.49	-0.4	ILIM	2.60	201 eP 23 04.23 1.3
S.D. = 1.1 on 15 of 31 obs.									iSg	12	02.13		PAX	2.62	77 eP 23 03.56 0.3
& SEP 27, 1994 02h 58m 28.02s						BDV	1.17	281	iPgd	11	50.60	0.1	KLU	2.64	110 P 23 02.50 -0.9
59.965 N 151.550 W									iSg	12	11.30		VLZ	2.64	119 eP 23 02.07 -1.3
DEPTH = 53.9km						NKY	1.26	307	iPgc	11	52.27	0.1	HDA	2.66	42 eP 23 02.72 -0.9
KENAI PENINSULA, ALASKA (14)									iSg	12	13.72		TZL	2.68	97 eP 23 04.42 0.4
<AEIC>. ML 2.6 (AEIC).						HCY	1.45	286	iPnc	11	54.99	0.2	IVS	2.69	202 eP 23 04.65 0.3
									iSn	12	19.70		DDM	2.69	59 eP 23 04.09 -0.1
NNL	0.15	59 iP	58	37.29	2.3	PLE	1.46	331	iPgd	11	55.39	0.4	MDM	2.77	26 eP 23 04.26 -0.9
HOM	0.31	189 eP	58	37.59	-0.1				iSn	12	18.90		FBA	2.81	30 ePc 23 04.37 -1.3
		eS	58	45.64		BRY	1.59	302	iPnc	11	58.13	1.1		Lg	23 37.94
CNPM	0.47	160 iP	58	38.64	-0.7	S.D. = 0.8 on 8 of 8 obs.						FID	2.82	127 eP 23 04.80 -1.0	
		eS	58	47.19		& SEP 27, 1994 03h 22m 22.05s						DJE	2.88	56 eP 23 05.68 -1.0	
XLV	0.52	190 eP	58	39.20	-0.6	62.508 N 151.076 W						LTI	2.92	146 eP 23 05.45 -1.8	
		eS	58	47.91		DEPTH = 86.2km						IL1	2.94	38 eP 23 06.38 -1.2	
ILIM	0.72	280 eP	58	41.42	-0.9	CENTRAL ALASKA (1)						ILB	2.94	38 eP 23 06.44 -1.1	
		eS	58	52.83		<AEIC>.							eS	23 38.95	
RDT	0.75	325 iP	58	42.06	-0.6	CUT	0.39	105	eP	22	35.59	-0.1	GLM	2.98	32 eP 23 07.00 -1.1
		eS	58	53.84		SKT	0.57	202	iP	22	37.14	-0.1	CNPM	2.99	182 eP 23 09.06 0.8
RED	0.76	307 eP	58	42.30	-0.6				eS	22	48.40		HIN	3.05	132 eP 23 08.50 -0.6
INE	0.77	278 eP	58	42.06	-1.0	HUR	0.81	54	iP	22	39.35	-0.3	DOT	3.39	67 eP 23 14.62 0.9
		eS	58	53.48					eS	22	52.02		GLB	3.59	104 eP 23 15.77 -0.8
IVS	0.77	274 eP	58	42.31	-0.9	TRF	1.01	20	eP	22	41.85	-0.2	IM3	3.68	343 eP 23 16.65 -1.1
		eS	58	53.94					eS	22	56.34		IMA	3.75	344 (P) 23 16.94 -1.9
REF	0.78	313 iP	58	42.70	-0.6	PWA	1.03	146	P	22	42.10	0.0	TMW	3.79	74 eP 23 18.35 -0.9
RSO	0.78	310 eP	58	42.76	-0.5	KTH	1.05	4	iP	22	42.17	-0.3	CDD	3.81	200 eP 23 20.00 0.5
		eS	58	54.51		SUA	1.06	171	eP	22	42.59	0.0	PRP	3.89	37 eP 23 20.09 -0.6
NKA	0.80	11 eP	58	44.75	1.5				eS	22	59.01		HMT	3.93	121 eP 23 21.52 0.3
RDW	0.82	310 iP	58	43.10	-0.6	NCG	1.22	205	iP	22	44.34	-0.2	BCA3	4.30	78 eP 23 25.01 -1.5
		eS	58	55.28					eS	23	01.31		TGL	4.31	110 eP 23 24.93 -1.7
RDN	0.82	313 iP	58	42.98	-0.7	GHO	1.25	125	eP	22	45.21	0.3	BALM	4.40	106 P 23 26.20 -1.7
		eS	58	54.96					eS	23	02.69		CTGM	4.88	104 eP 23 32.74 -1.9
DFR	0.85	319 eP	58	43.34	-0.7	CGLM	1.28	200	eP	22	45.03	-0.3	YAH	4.97	111 eP 23 34.30 -1.6
		eS	58	55.76		PLRM	1.30	134	eP	22	44.89	-0.5	BM3	5.64	26 eP 23 43.14 -1.9
OPT	0.90	250 eP	58	43.91	-0.9	CRP	1.35	203	ePd	22	45.51	-0.7	85 obs. associated		
		eS	58	56.98		RND	1.36	47	eP	22	46.08	-0.2	? SEP 27, 1994 03h 24m 17.68± 1.92s		
NCT	0.91	312 iP	58	44.35	-0.6				eS	23	03.39		18.158 N ±21.7km 67.130 W ±16.2km		
		eS	58	57.47		CP2	1.37	204	ePd	22	46.18	-0.3	DEPTH = 33.0km (normal)		
SEW	1.06	82 eP	58	46.01	-0.8				eS	23	03.83		MONA PASSAGE (89)		
AUE	1.11	237 eP	58	46.64	-0.8	CKN	1.39	203	eP	22	47.08	0.4	LSP	0.05	66 P 24 23.40 0.1
AUL	1.12	239 eP	58	47.14	-0.5	BGL	1.40	207	eP	22	47.04	0.3	MGP	0.16	165 P 24 23.80 -0.1
AUP	1.13	238 eP	58	47.06	-0.8	SPU	1.41	200	eP	22	46.71	-0.2	PORP	0.48	102 P 24 28.20 0.2
		eS	59	02.74		CKT	1.42	203	eP	22	47.04	0.0	CLLP	0.53	98 P 24 29.00 0.3
AGU	1.13	238 eP	58	47.27	-0.7	EAFB	1.42	154	eP	22	47.20	0.3		S	24 55.00
AUH	1.13	239 eP	58	47.43	-0.5	CKL	1.45	205	eP	22	47.42	0.0	SJG	0.93	93 iP 24 34.00 -0.5
AUW	1.14	239 eP	58	47.48	-0.5	PMS	1.46	150	P	22	47.80	0.3	S.D. = 0.4 on 5 of 5 obs.		
MPA	1.21	63 eP	58	48.12	-0.8				S	23	07.30		? SEP 27, 1994 03h 28m 34.17± 7.84s		
SPU	1.25	349 eP	58	48.94	-0.5	SML	1.47	117	eP	22	47.96	0.3	18.759 N ±67.4km 66.589 W ±14.6km		
CKT	1.28	346 eP	58	49.52	-0.5	MCK	1.57	37	eP	22	48.57	-0.4	DEPTH = 33.0km (normal)		
CKL	1.30	343 eP	58	49.63	-0.6	KNK	1.66	130	eP	22	50.29	0.2	PUERTO RICO REGION (90)		
CKN	1.30	346 eP	58	50.20	0.0	NKA	1.77	183	eP	22	54.14	2.6	CLLP	0.67	179 P 28 47.60 0.4
PDB	1.34	264 eP	58	49.68	-1.1	DHY	1.79	70	eP	22	51.5				



MGP	0.88	213	P	28	49.80	-0.4	EAFB	1.85	49	eP	06	15.96	-0.9	ES	19	14.00	
	S.D. = 0.5	on	5	of	5	obs.	PMS	1.94	51	P	06	17.30	-0.9	MTMJ	15.05	212	P
-----									S	06	40.60		CHJJ	15.15	208	P	
%	SEP	27, 1994	05h	53m	20.13±	0.58s	PTE	1.98	64	eP	06	17.17	-1.4	IIDJ	16.01	210	P
					39.969 N ± 6.1km	27.453 E ± 5.5km	SKT	2.01	15	eP	06	17.98	-1.1	TSRJ	16.64	215	eP
					DEPTH = 10.0km	(geophysicist)			eS	06	43.32		YONJ	17.95	221	P	
					TURKEY	(366)	PWA	2.10	39	P	06	20.70	0.4	WKYJ	17.96	214	P
					ML 2.9 (ISK).		PWL	2.29	67	eP	06	20.57	-2.3	TKSJ	18.76	218	P
							KDC	2.31	178	ePd	06	19.93	-3.2	BOD	21.19	305	iPc
EDC	0.49	40	iPg	53	30.00	-0.1			eS	06	49.16			1.2s	88.00nm		5.3mb
			eSg	53	37.00		PLRM	2.32	47	eP	06	21.60	-1.6	CIT	21.53	289	eP
BNT	0.53	43	iPg	53	30.00	-0.8	PMR	2.32	47	eP	06	20.54	-2.7	BJI	24.23	258	eP
			eSg	53	38.00				eS	06	43.54			1.0s	6.00nm		4.2mb
KCT	0.75	68	iPg	53	34.20	-0.6	LTI	2.41	88	eP	06	21.94	-2.5	ILT	24.59	30	iPd
			eSg	53	45.20		KNK	2.48	55	eP	06	23.43	-2.0		iS	21	45.00
MFT	0.83	351	iPg	53	36.50	0.3	GHO	2.51	45	eP	06	24.19	-1.8	ZAK	28.21	288	iPd
			eSg	53	49.00				eS	06	53.59			1.2s	56.00nm		5.1mb
EZN	0.88	261	iPn	53	36.70	-0.3	MTU	2.51	89	eP	06	24.04	-1.9		e	22	47.00
CTT	1.39	32	ePn	53	46.00	0.4	CUT	2.63	25	eP	06	26.56	-0.9	IMA	33.57	39	eP
IZM	1.58	185	ePn	53	48.20	0.0	CFI	2.67	63	eP	06	25.12	-2.8		0.6s	2.65nm	
YLV	1.59	67	ePn	53	48.70	0.3	SML	2.75	48	eP	06	27.23	-2.0		ePcP	21	48.78
IZI	1.59	76	iPn	53	49.00	0.5	HIN	3.09	81	eP	06	32.02	-1.8	LZH	34.42	263	Pd
HRT	1.89	63	ePn	53	53.00	0.2	FID	3.15	74	eP	06	30.55	-4.0		1.0s	60.00nm	
	S.D. = 0.5	on	10	of	10	obs.	SCM	3.16	53	eP	06	32.81	-2.0	CP2	34.58	48	eP
-----							MID	3.26	98	P	06	34.30	-1.8	KDC	35.13	54	eP
&	SEP	27, 1994	06h	05m	46.25s		HUR	3.27	25	eP	06	35.96	-0.4		0.5s	11.38nm	
					60.051 N	152.659 W	VLZ	3.30	68	eP	06	33.95	-2.8		ePcP	21	53.02
					DEPTH = 88.0km		TTA	3.31	332	eP	06	34.38	-2.5	SLKM	35.69	49	eP
					SOUTHERN ALASKA	( 2 )	TRF	3.59	17	eP	06	39.61	-1.3		iPcP	21	53.83
					<AEIC>.		KLU	3.61	63	P	06	38.20	-2.8	PMR	36.00	47	eP
ILIM	0.15	281	iP	05	58.46	0.9	KTH	3.61	12	eP	06	39.62	-1.5		0.4s	5.44nm	
			iS														



27d 06h

LRM	62.14	51	iPc	22	59.00	-0.1		0.3s	8.80nm	4.7mb	KIC	119.17	328	PKP	31	15.30	-1.5			
ARN	63.03	63	iPc	23	04.68	0.1			i	24	28.90		0.6s	5.50nm						
CMB	63.22	62	iPc	23	05.84	0.0	CDF	76.41	334	eP	24	23.10	-0.2	LIC	119.39	329	PKP	31	15.92	-1.3
	0.8s	16.65nm			4.5mb			0.4s	3.55nm	4.2mb		0.7s	10.50nm							
FRB	63.26	17	eP	23	04.50	-1.1	HAU	77.04	335	eP	24	26.30	-0.3	LPAZ	135.77	54	PKP	31	49.10	-0.1
	0.5s	10.00nm			4.5mb			0.5s	5.90nm	4.3mb			135.99	54	PKP	31	50.00	0.6		
UPP	63.46	334	iP	23	05.20	-1.7	BSF	77.07	334	eP	24	26.40	-0.5	SPA	139.61	180	iPKPc	31	44.50	-9.7X
HYB	63.49	266	eP	23	06.50	-1.2	WMOK	77.33	51	ePc	24	28.12	-0.2		0.5s	2.78nm				
KVN	63.81	60	ePc	23	10.27	0.5		0.9s	22.20nm	4.6mb	BAO	143.60	26	PKPd	32	01.80	-0.8			
NB2	64.12	338	P	23	10.60	-0.6			ePp	26	30.71	581kmX	BDFB	143.60	26	iPKPc	32	01.32	-1.3	
	0.5s	6.40nm			4.3mb		MEO	77.39	51	iPd	24	28.10	-0.6	CPUP	149.63	49	ePKP	32	11.10	-0.7
TMI	64.18	53	eP	23	12.61	0.6	TUL	77.86	48	iPc	24	31.60	0.5			ePKPbc32	16.87			
ELK	64.21	57	eP	23	12.54	0.2	FLN	78.08	339	eP	24	32.00	-0.1			ePKPab32	25.21			
NBO	64.23	338	P	23	10.10	-1.8		0.5s	7.45nm	4.4mb	VAO	150.86	29	ePKP	32	20.80	6.9X			
PTI	64.25	54	eP	23	13.17	0.7	LDF	78.15	339	eP	24	32.40	-0.1		S.D. = 0.7	on 183 of 187 obs.				
MEMM	64.30	62	eP	23	13.68	1.1		0.5s	4.10nm	4.1mb										
HVU	64.81	55	eP	23	16.07	0.1	LOR	78.39	336	eP	24	33.60	-0.2							
TNP	64.98	60	iPc	23	17.29	0.1		0.5s	10.15nm	4.5mb										
	0.7s	21.28nm			4.7mb		GRR	78.52	339	eP	24	34.70	0.3							
		ePcP	23	43.75				0.7s	15.65nm	4.5mb										
BCH	65.37	64	eP	23	19.58	0.1	LBF	78.62	336	eP	24	34.80	-0.2							
BW06	65.77	52	iPc	23	21.46	-0.5		0.6s	6.05nm	4.2mb	CAN	0.87	32	iPd	58	51.60	0.2			
	0.5s	15.96nm			4.7mb		FVM	78.66	43	eP	24	34.84	-0.4		eS	59	04.00			
DUG	65.91	56	iPd	23	23.08	0.3		0.5s	26.79nm	4.9mb	CNB	1.06	45	iPc	58	53.90	-0.7			
	0.6s	16.98nm			4.7mb		SSF	78.67	336	eP	24	35.20	0.0		eS	59	07.70			
ABL	66.11	64	eP	23	23.99	-0.1		0.8s	13.05nm	4.4mb	BWA	1.63	359	eP	59	04.70	1.1			
ULM	66.48	39	ePc	23	26.90	1.1	LPF	78.89	339	eP	24	36.70	0.4		iS	59	29.10			
DAU	66.58	55	eP	23	27.21	0.1		0.9s	17.35nm	4.5mb	TOO	2.81	237	eP	59	20.80	0.4			
GBA	67.02	264	P	23	29.00	-0.6	AVF	78.97	336	eP	24	36.90	0.2		eS	59	51.40			
GSC	67.18	62	iPc	23	30.62	0.1		0.5s	7.95nm	4.4mb					e	00	01.90			
EMUT	67.25	55	iPc	23	31.01	0.0	SMF	78.97	336	eP	24	36.90	0.1	STKA	7.06	304	eP	00	19.50	-1.0
ARUT	67.29	58	eP	23	31.32	0.1		0.4s	7.95nm	4.5mb					eS	01	39.10			
MSU	67.46	57	iPc	23	32.93	0.6	LPL	79.19	333	eP	24	38.80	0.6		S.D. = 1.2	on 5 of 5 obs.				
RSSD	67.51	48	iPc	23	31.97	-0.6		0.4s	4.65nm	4.3mb										
	0.8s	33.77nm			4.9mb		LPG	79.21	333	eP	24	39.00	0.6							
CSP	67.58	63	ePc	23	32.98	0.0		0.6s	6.20nm	4.2mb										
SRU	67.92	55	ePc	23	34.99	0.0	BGF	79.31	336	eP	24	38.60	0.0							
PEC	67.99	63	eP	23	34.90	-0.4		0.5s	4.90nm	4.2mb										
	0.7s	8.69nm			4.4mb		MAF	79.70	336	eP	24	41.40	0.8							
PV09	69.10	55	ePc	23	42.06	-0.2		0.5s	12.30nm	4.6mb										
PV10	69.24	55	iPc	23	43.32	0.3	TCF	79.73	336	eP	24	41.20	0.4	STV	0.36	23	P	14	16.02	0.5
PV08	69.30	55	eP	23	43.23	-0.3		0.8s	12.20nm	4.4mb					S	14	20.74			
GLA	69.94	62	iPc	23	47.47	0.5	ARMA	79.94	177	iPd	24	43.20	1.3	ENR	0.38	33	P	14	16.44	0.6
GOL	70.16	52	eP	23	48.70	0.3	LSF	79.94	337	eP	24	42.30	0.5			S	14	21.47		
	1.0s	11.20nm			4.3mb		MFF	80.02	338	eP	24	42.90	0.7	FRF	0.50	225	Pg	14	18.70	0.5
GLD	70.20	52	eP	23	49.18	0.6		0.5s	6.70nm	4.3mb					Sg	14	25.40			
	0.8s	29.86nm			4.9mb		MIAR	80.03	47	ePc	24	42.43	0.0	IMI	0.55	90	P	14	19.82	0.6
FITZ	70.38	202	iPd	23	48.80	-0.6		0.6s	14.59nm	4.6mb					S	14	27.28			
WRA	70.44	193	P	23	49.00	-0.8	LBNH	80.15	28	eP	24	42.72	-0.2	PZZ	0.59	358	P	14	20.19	0.1
	0.8s	61.70nm			5.2mb			0.7s	7.37nm	4.2mb					S	14	27.88			
WR2	70.44	193	iPd	23	48.90	-0.9	LST	80.18	44	eP	24	43.36	0.2	ROB	0.66	54	P	14	21.75	0.4
	0.8s	59.40nm			5.2mb		MEEK	80.39	206	iPd	24	43.90	-0.4			S	14	30.33		
SPC	71.58	327	eP	23	57.00	0.6	LMN	80.62	22	ePd	24	45.50	0.1	LRG	0.72	231	Pg	14	23.00	0.3
CLL	72.14	332	iPc	23	59.00	-0.3		0.9s	15.00nm	4.5mb					Sg	14	32.70			
	0.9s	20.00nm			4.6mb		RJF	80.82	337	eP	24	46.90	0.5	LMR	0.73	218	Pg	14	23.00	0.1
EKA	72.45	343	P	24	00.00	-1.0	FRF	81.00	332	eP	24	48.20	0.9			Sg	14	32.70		
	0.8s	6.60nm			4.2mb		CAF	81.03	336	eP	24	48.50	1.0	FIN	0.83	69	P	14	24.90	0.1
TUC	72.78	60	eP	24	05.83	2.4		0.5s	4.80nm	4.3mb					S	14	35.54			
	0.8s	7.74nm			4.3mb		LRG	81.18	333	eP	24	48.40	0.2	RRL	1.04	346	P	14	28.16	-0.3
PRU	72.82	330	P	24	03.50	0.3		0.6s	7.50nm	4.4mb					S	14	40.52			
DZM	73.45	162	iPc	24	07.70	0.5	LMR	81.25	332	eP	24	48.60	0.0	PCP	1.20	58	P	14	30.90	-0.1
NOUC	73.45	162	iPc	24	07.60	0.6		0.6s	9.85nm	4.5mb					S	14	45.84			
ZST	73.52	328	eP	24	07.80	0.6	LFF	81.36	337	eP	24	50.00	0.9	RSP	1.24	4	P	14	30.30	-1.6
CBKS	73.65	49	eP	24	07.26	-0.9		0.5s	10.95nm	4.6mb					S	14	45.44			
KHC	73.87	331	Pc	24	10.40	1.2	LPO	81.49	337	eP	24	50.60	0.8	LSD	1.55	1	P	14	37.08	0.4
	0.9s	6.50nm			4.2mb			0.4s	5.60nm	4.4mb				LPG	1.61	350	Pg	14	40.80	3.1X
		e	25	10.00			STKA	81.50	185	iPc	24	49.80	0.0			Sg	15	04.70		
		e	26	11.50				1.1s	33.30nm	4.8mb				PGF	1.93	134	Pn	14	40.70	-1.4
GEC2	74.08	330	P	24	10.40	-0.1	MCWV	81.56	35	eP	24	50.55	0.3			Sn	15	02.80		
	0.5s	4.65nm			4.2mb			0.6s	11.27nm	4.6mb					S.D. = 0.8	on 14 of 15 obs.				
GRF	74.11	332	ePc	24	11.30	0.8	FORT	82.11	197	iPc	24	52.60	-0.3							
	0.8s	14.00nm			4.5mb		EPF	83.25	337	eP	24	59.10	0.4							
ASPA	74.16	193	iPc	24	11.20	0.2		0.5s	5.10nm	4.3mb										
	0.6s	163.90nm			5.7mb X		MRWA	83.58	208	eP	25	00.00	-0.2							
ENN	74.64	336	eP	24	14.00	0.7	WOOL	83.80	202	iPd	25	00.70	-0.6							
	0.8s	68.50nm			5.2mb		CAN	84.76	179	eP	25	06.70	0.8							
		e	24	18.00			CEH	85.15	36	eP	25	08.12	0.1							
MBL	74.86	207	iPd	24	14.20	-0.7		1.0s	27.62nm	4.9mb										
	0.5s	26.00nm			5.0mb		KLB	85.30	205	iPd	25	08.00	-0.6	IZM	0.77	205	ePg	15	49.70	0.0
ACO	75.60	50	iPc	24	18.20	-0.7	PRM	85.42	40	eP	25	09.63	0.3			eSg	16	01.40		
EEO	75.73	31	eP	24	18.50	-1.0	JSC	85.70	39	eP	25	10.95	0.2	EDC	1.25	7	ePn	15	58.00	0.1
WATA	76.09	331	iPc	24	22.20	0.6	NWAO	86.70	205	eP	25	14.70	-0.6	KCT	1.26	25	ePn	15	58.20	0.1
	0.5s	17.20nm			4.8mb		SGS	86.95	39	eP	25	17.17	0.5	BNT	1.27	9	ePn	15	58.00	-0.2
WTTA	76.13	331	iPc	24	22.70	0.8	LKO	116.47	330	PKP	31	10.09	-1.6	EZN	1.27	305	ePn	15	58.20	0.0
	0.4s	21.50nm																		



27d 08h

DEPTH = 10.0km (geophysicist)					DEPTH = 10.0km (geophysicist)				
CHILE-ARGENTINA BORDER REGION (127)					TURKEY (366)				
MD 3.5 (SAN).					ML 2.7 (ISK).				
CACH	0.46	261	iP+	20 05.48 -0.2	YLV	0.89	356	ePn	52 08.30 0.6
			iS	20 12.31	KCT	1.02	304	ePn	52 01.20 -0.6
CHCH	0.51	282	iP+	20 06.57 -0.1	EYL	1.03	31	ePn	52 02.00 -0.2
			iS	20 14.36	HRT	1.15	8	ePn	52 04.00 -0.1
PCH	0.57	318	iPd	20 07.82 -0.2	BNT	1.36	300	ePn	52 08.00 0.4
			iS	20 16.65	EDC	1.39	299	ePn	52 08.00 -0.2
FCH	0.74	345	iPd	20 10.66 -0.5	CTT	1.66	332	ePn	52 12.50 0.5
			iS	20 22.27	S.D. = 0.5 on 9 of 9 obs.				
TACH	0.83	298	iPd	20 12.48 0.0	% SEP 27, 1994 09h 05m 00.34± 1.11s				
			iS	20 23.81	39.222 N ± 7.9km 27.797 E ± 12.8km				
PEL	1.04	330	iP+	20 16.06 0.0	DEPTH = 10.0km (geophysicist)				
			iS	20 31.10	TURKEY (366)				
LVN	1.13	274	iP	20 17.65 0.2	ML 2.8 (ISK).				
			iS	20 32.95	IZM	0.92	207	ePg	05 18.00 0.0
ROCH	1.33	323	eP	20 21.51 0.4				eSg	05 32.20
			iS	20 39.41	KCT	1.11	23	ePn	05 21.20 0.0
LCCH	1.38	294	iP	20 21.82 0.2	EDC	1.12	3	ePn	05 21.00 -0.4
			iS	20 40.58	BNT	1.14	5	ePn	05 22.00 0.4
JACH	1.43	342	iP	20 22.69 0.2	EZN	1.29	298	iPn	05 24.20 0.0
			iS	20 42.37	S.D. = 0.4 on 5 of 5 obs.				
S.D. = 0.3 on 10 of 10 obs.					% SEP 27, 1994 09h 29m 35.93± 1.08s				
SEP 27, 1994 08h 44m 34.89± 0.68s					39.652 N ± 7.8km 29.337 E ± 9.9km				
39.433 N ± 5.6km 28.435 E ± 6.3km					DEPTH = 10.0km (geophysicist)				
DEPTH = 10.0km (geophysicist)					TURKEY (366)				
TURKEY (366)					ML 2.7 (ISK).				
ML 2.9 (ISK).					IZI	0.69	9	iPg	29 49.00 -0.7
KCT	0.82	356	iPg	44 51.20 0.5				iSg	29 59.00
			eSg	45 02.20	ALT	0.85	135	ePg	29 52.30 0.0
BNT	1.00	337	iPg	44 54.00 0.1				eSg	30 04.30
			eSg	45 08.00	YLV	0.91	2	ePn	29 54.20 0.7
EDC	1.01	334	iPg	44 54.00 0.0	KCT	0.96	309	ePn	29 54.20 0.0
			eSg	45 08.00	EYL	1.11	34	ePn	29 57.00 0.2
IZI	1.21	41	iPn	44 57.50 0.1	HRT	1.20	12	ePn	29 58.00 -0.2
YLV	1.34	32	ePn	44 59.20 -0.5	S.D. = 0.6 on 6 of 6 obs.				
ALT	1.35	106	ePn	45 00.30 0.4	% SEP 27, 1994 09h 36m 14.16± 1.12s				
IZM	1.38	222	ePn	45 00.00 -0.2	33.995 S ± 7.4km 70.158 W ± 6.3km				
HRT	1.68	34	ePn	45 04.00 -0.5	DEPTH = 10.0km (geophysicist)				
CTT	1.71	360	ePn	45 05.00 0.1	CHILE-ARGENTINA BORDER REGION (127)				
S.D. = 0.4 on 9 of 9 obs.					MD 3.9 (SAN).				
? SEP 27, 1994 08h 45m 15.11± 7.40s	CACH	0.39	252	iP+	36 21.87 -0.3				
16.560 N ± 67.1km 61.370 W ± 16.6km				iS	36 28.72				
DEPTH = 33.0km (normal)	CHCH	0.42	278	iP+	36 23.02 0.3				
LEEWARD ISLANDS (92)				iS	36 30.96				
ML 2.1 (FDF).	PCH	0.48	321	iPd	36 24.17 0.3				
SFG	0.35	151	iPc	45 23.46 0.0				iS	36 32.78
			S	45 26.18	FCH	0.67	351	iPd	36 27.02 -0.8
DEG	0.39	129	iPc	45 24.10 0.0				iS	36 38.60
			S	45 29.38	SAN	0.68	322	iP	36 27.72 0.0
DOG	0.58	204	iPd	45 26.87 0.0				iS	36 39.33
PAG	0.61	209	eP	45 27.25 0.0	TACH	0.73	297	iPd	36 28.79 0.2
			S	45 34.25				iS	36 40.79
MGG	0.64	175	iPd	45 27.70 0.0	PEL	0.96	332	iPd	36 32.21 -0.2
S.D. = 0.0 on 5 of 5 obs.								iS	36 47.42
% SEP 27, 1994 08h 51m 03.54± 1.02s					LVN	1.04	272	iP	36 33.56 -0.2
41.661 N ± 11.2km 24.046 E ± 6.0km								iS	36 49.11
DEPTH = 10.0km (geophysicist)					ROCH	1.24	325	iP	36 37.90 0.5
GREECE-BULGARIA BORDER REGION (363)								iS	36 55.65
MMB	0.25	253	iPg	51 09.00 0.1	LCCH	1.29	293	iPd	36 37.95 0.0
RZN	0.50	87	iPg	51 14.00 0.2				iS	36 57.01
PLD	0.66	48	iPg	51 17.00 0.3	JACH	1.36	344	iP+	36 39.03 -0.2
KKB	0.75	286	iPg	51 17.00 -1.2				iS	36 58.64
PGB	0.89	6	iPg	51 19.00 -1.7	MDZ	1.56	45	eP	36 42.40 0.4
KDZ	1.03	90	iPg	51 23.00 0.0				e(S)	37 07.20
VTS	1.12	326	iPg	51 27.00 2.4	S.D. = 0.4 on 12 of 12 obs.				
DIM	1.18	70	iP	51 17.00 -8.5X	% SEP 27, 1994 09h 54m 43.82± 1.15s				
PVL	1.82	31	iP	51 35.00 -0.1	39.105 N ± 8.4km 27.650 E ± 13.6km				
S.D. = 1.4 on 8 of 9 obs.					DEPTH = 5.0km (geophysicist)				
% SEP 27, 1994 08h 51m 42.11± 0.71s					TURKEY (366)				
39.683 N ± 5.8km 29.454 E ± 6.2km					ML 2.8 (ISK).				
DEPTH = 5.0km (geophysicist)					IZM	0.77	203	ePg	54 59.20 -0.1
TURKEY (366)								eSg	55 11.40
ML 2.7 (ISK).					EDC	1.25	7	ePn	55 07.00 -0.5
IZI	0.65	1	iPg	51 54.80 -0.4	EZN	1.25	305	iPn	55 07.70 0.2
			iSg	52 05.00	KCT	1.27	25	ePn	55 08.20 0.4
ALT	0.81	141	ePg	51 58.30 0.0	S.D. = 0.7 on 4 of 4 obs.				
% SEP 27, 1994 09h 59m 27.97± 0.89s					% SEP 27, 1994 09h 59m 27.97± 0.89s				
40.760 N ± 8.5km 27.468 E ± 6.2km					40.760 N ± 8.5km 27.468 E ± 6.2km				



27d 11h

KCRM	0.27	141	P	25	36.38	-0.1	GLM	1.32	146	eP	41	58.24	-0.4	CALIFORNIA-NEVADA BORDER REGION ( 40)						
KSM	0.46	193	P	25	38.91	-0.4				eS	42	15.56		ML 2.8 (GS), 3.0 (BRK). MD 3.1						
KPPM	0.59	119	P	25	41.04	-0.5	NEA	1.52	179	eP	42	01.32	-0.2	(GM).						
KBSM	0.79	155	P	25	44.00	-0.8				eS	42	21.47		ASMM	0.82	271	P	07	11.98	-1.0
LBP	0.94	109	P	25	45.64	-1.2	CCB	1.55	159	eP	42	01.75	-0.2	CMB	0.98	218	eP	07	14.08	-1.5
LGP	0.96	73	IPc	25	45.86	-1.3	PRP	1.59	109	eP	42	02.16	-0.5				eS	07	26.55	
LBKM	1.13	66	P	25	48.45	-1.3	IL1	1.62	144	eP	42	03.28	0.3	ADWM	1.03	249	P	07	15.35	-1.0
WDC	1.14	92	ePc	25	48.40	-1.3				eS	42	23.60		ARJM	1.05	263	P	07	15.93	-0.7
GROM	1.27	124	P	25	50.62	-1.0	ILB	1.62	144	eP	42	02.16	-0.8	ALAM	1.07	257	P	07	16.13	-0.9
KTRM	1.37	21	P	25	51.43	-1.5				eS	42	23.08		MSTM	1.10	214	P	07	16.10	-1.4
YBH	1.48	42	ePd	25	53.49	-1.2	FYU	1.64	71	eP	42	03.28	0.0	AHRM	1.13	272	P	07	17.31	-0.7
			eS	26	11.85		WRH	1.68	165	eP	42	04.49	0.6	MCUM	1.15	223	P	07	17.10	-1.2
LGBM	1.57	63	P	25	55.66	-0.4				eS	42	26.03		MNHM	1.15	235	P	07	17.61	-0.7
LMPM	1.65	58	P	25	57.32	0.1	IMA	1.86	272	eP	42	05.52	-1.1	MOYM	1.18	219	P	07	17.72	-1.1
LBFM	1.77	66	eP	25	58.37	-0.6	IM3	1.89	269	eP	42	05.52	-1.5	KVN	1.21	78	eP	07	18.98	-0.7
GHLM	1.78	153	P	25	57.06	-1.9	HDA	1.92	151	eP	42	08.27	0.9				eS	07	35.87	
MIN	1.88	98	ePc	25	58.59	-1.9	BM3	2.24	51	eP	42	11.23	-0.7	AASM	1.22	252	P	07	19.25	-0.4
			eS	26	21.68		BCA3	4.38	130	eP	42	38.89	-3.4	APRM	1.24	273	P	07	19.32	-0.7
LMEM	1.88	92	ePn	25	58.93	-1.6	16 obs. associated						ABJM	1.27	286	P	07	20.04	-0.4	
LCFM	1.92	94	P	25	59.82	-1.4	SEP 27, 1994 11h 44m 30.80± 1.20s						MEMM	1.27	155	eP	07	20.30	-0.1	
LHCM	1.93	84	P	26	00.42	-0.7	33.997 S ± 8.7km 70.162 W ± 6.6km						AVRM	1.30	280	P	07	20.37	-0.5	
LCMM	1.98	103	P	26	00.80	-1.2	DEPTH = 10.0km (geophysicist)						ALNM	1.30	276	P	07	20.53	-0.4	
OGOM	2.10	117	P	26	01.48	-2.1	CHILE-ARGENTINA BORDER REGION (127)						AFRM	1.34	270	P	07	22.04	0.3	
GARM	2.17	140	P	26	04.13	-0.4	MD 4.0 (SAN).						AOHM	1.38	294	P	07	22.19	-0.2	
ORV	2.23	118	ePc	26	02.84	-2.5							ORC	1.41	147	P	07	23.17	0.2	
			eS	26	28.04		CACH	0.38	252	IP+	44	38.45	-0.3	MRCM	1.44	142	eP	07	23.19	-0.3
AOHM	2.48	120	P	26	07.36	-1.6				IS	44	44.39		ORAM	1.53	296	P	07	24.82	0.3
NTYM	2.48	154	eP	26	06.73	-2.2	CHCH	0.41	279	IP+	44	39.63	0.4	OHCM	1.54	290	P	07	24.46	0.0
NOLM	2.77	159	P	26	10.98	-1.9				IS	44	47.57		ORV	1.63	297	ePc	07	26.14	0.2
APRM	2.80	128	P	26	12.06	-1.3	PCH	0.48	322	IPd	44	40.72	0.2				eS	07	27.94	
ARJM	3.07	128	P	26	16.67	-0.7				IS	44	49.53		OBHM	1.65	301	P	07	27.26	1.0
BKS	3.09	152	ePc	26	16.11	-1.5	FCH	0.68	351	IPd	44	43.66	-0.8	MTUM	1.68	150	eP	07	27.52	0.7
			eS	26	51.39					IS	44	54.72		NDHM	1.79	269	P	07	29.96	1.8
MHC	3.78	150	ePc	26	26.33	-1.2	SAN	0.68	322	IPd	44	44.25	-0.1	MGL	1.80	304	P	07	29.61	1.2
ARN	3.82	148	eP	26	26.54	-1.4				IS	44	55.68		FRI	1.82	182	IPd	07	29.06	0.4
CMB	3.84	131	ePc	26	27.25	-1.0	TACH	0.73	298	IPd	44	45.42	0.2				eS	07	52.39	
COE	3.85	151	eP	26	26.09	-2.2				IS	44	57.52		CSTL	1.88	232	P	07	31.19	1.6
KVN	4.84	107	eP	26	40.25	-2.3	PEL	0.96	333	IPd	44	48.86	-0.2	MNR	2.00	233	P	07	32.82	1.6
MEMM	4.95	125	eP	26	43.66	-0.3				IS	45	03.63		NBPM	2.01	267	P	07	33.59	2.2X
SHW	5.71	13	eP	26	52.48	-2.2	LNv	1.04	272	IP+	44	50.12	-0.3	TNP	2.03	110	ePn	07	30.39	-1.5
TNP	5.87	114	ePn	26	54.87	-2.3				IS	45	05.70		GARM	2.05	275	P	07	34.68	2.7X
ABL	6.92	145	eP	27	09.63	-2.3	ROCH	1.24	325	IP+	44	53.77	-0.3	NLHM	2.10	251	P	07	40.11	7.5X
CSP	8.26	138	eP	27	28.48	-2.1				IS	45	12.72		ARN	2.10	226	eP	07	33.11	0.4
DUG	8.58	89	eP	27	34.04	-0.9	LCCH	1.28	294	IPd	44	54.64	0.0	MHC	2.17	228	eP	07	35.26	1.5
MSU	9.40	99	eP	27	45.20	-1.3				IS	45	13.73					eS	08	01.36	
SRU	10.50	94	eP	28	01.18	-0.3	JACH	1.36	344	IPd	44	55.28	-0.6	BRMM	2.19	206	P	07	35.49	1.4
44 obs. associated										IS	45	15.50		COE	2.24	227 (P)	07	35.50	0.7	
% SEP 27, 1994 11h 35m 49.33± 3.36s							MDZ	1.56	45	IP	44	57.90	-0.8	BMSM	2.34	204	P	07	37.36	1.1
34.026 S ±15.9km 70.059 W ±19.8km										IS	45	04.20		OCR	2.41	219	P	07	38.18	1.0
DEPTH = 10.0km (geophysicist)							LPB	17.49	7	eP	48	37.00	0.2	NTYM	2.42	261 (P)	07	37.15	-0.1	
CHILE-ARGENTINA BORDER REGION (127)							LPAZ	17.73	6	P	48	42.20	2.2	PDRM	2.55	194	P	07	41.80	2.7X
MD 3.4 (SAN).							S.D. = 0.8 on 14 of 14 obs.						S.D. = 1.0 on 39 of 43 obs.							
CACH	0.46	258	IP+	35	58.49	-0.2	? SEP 27, 1994 11h 48m 38.22± 5.77s						* SEP 27, 1994 12h 13m 20.44± 0.95s							
			IS	36	05.36		39.682 N ±40.1km 29.615 E ±17.8km						38.970 N ± 8.3km 20.457 E ±10.3km							
CHCH	0.50	280	IP+	35	59.57	0.0	DEPTH = 10.0km (geophysicist)						DEPTH = 5.0km (geophysicist)							
			IS	36	07.07		TURKEY (366)						GREECE (364)							
PCH	0.55	317	IP+	36	00.72	0.1	ML 2.6 (ISK).						ML 3.8 (ATH).							
			IS	36	09.44		IZI	0.66	351	IPg	48	51.50	0.0	VLS	0.80	172	ePb	13	35.50	-0.9
FCH	0.72	344	IPd	36	03.61	-0.2				ISg	49	01.50		KEK	0.90	326	ePg	13	38.60	0.4
			(S)	36	14.53		YLV	0.90	348	ePn	48	56.00	0.4	KZN	1.68	37	ePb	13	50.00	-0.6
TACH	0.82	297	IP	36	05.39	0.2	EYL	0.98	25	ePn	48	57.00	0.2	ATH	2.75	110	ePb	14	08.00	2.1
			IS	36	17.51		KCT	1.12	301	ePn	48	59.20	0.0	VLI	2.98	138	ePb	14	13.00	3.7X
PEL	1.02	329	IP	36	08.47	-0.3	HRT	1.14	2	ePn	48	59.00	-0.6	RDO	4.46	59	ePn	14	29.00	-1.3
			IS	36	24.17		S.D. = 0.5 on 5 of 5 obs.						HVAR	5.18	326	i(Pn)	14	40.60	0.1	
LNv	1.13	273	IP	36	10.38	0.0							MLR	7.68	30	eP	15	16.00	0.2	
			IS	36	25.76		? SEP 27, 1994 12h 00m 33.02± 3.97s									e	35	01.50		
ROCH	1.32	323	eP	36	13.81	0.0	28.778 N ±10.2km 34.706 E ±29.1km						S.D. = 1.4 on 7 of 8 obs.							
			IS	36	32.79		DEPTH = 10.0km (geophysicist)						* SEP 27, 1994 12h 32m 37.76s							
LCCH	1.37	293	IP	3																



27d 12h

MNHM	1.09	236	P	32	57.59	-1.5		1.4s	624.50nm	5.8mb	EMUT	49.01	74	eP	46	36.07	0.0	
AHRM	1.10	275	P	32	57.40	-1.8	FBA	22.06	39 eP	42 42.56	-1.1	PLM	49.43	85	eP	46	38.68	-0.6
MOYM	1.11	220	P	32	57.86	-1.6		0.7s	5.57nm	4.1mb	SRU	49.63	75	eP	46	40.11	-0.6	
AASM	1.18	254	P	32	59.40	-1.1	BALM	23.53	50 eP	42 57.16	-1.1	PV09	50.86	75	eP	46	49.47	-0.8
APRM	1.22	276	P	32	59.40	-1.8	YSS	23.58	274 eP	43 00.10	1.4	GLA	50.90	84	eP	46	49.50	-0.8
MEMM	1.24	152	eP	32	59.90	-1.6		Z 16s	0.90um	4.3MsZ	PV10	50.99	75	eP	46	50.86	-0.3	
MMPM	1.26	156	eP	33	00.22	-1.9		N 16s	0.60um		PV08	51.10	74	eP	46	51.36	-0.8	
KVN	1.26	76	eP	32	59.18	-2.9		E 18s	0.60um		GOL	52.35	71	eP	47	01.18	-0.3	
			eS	33	15.76				e	43 37.00			0.9s	15.37nm		5.0mb		
ALNM	1.28	278	P	33	00.63	-1.6			eS	47 06.00		GLD	52.40	71	eP	47	01.57	-0.2
AVRM	1.28	282	P	33	00.45	-1.8	KUSJ	24.16	263 eP	43 04.10	-0.2		1.4s	16.85nm		4.8mb		
AFRM	1.31	272	P	33	02.14	-0.7	ASAJ	24.93	267 eP	43 12.80	1.0	LZH	53.71	284	P	47	11.00	-0.4
ORC	1.38	144	P	33	03.18	-1.0	YAK	28.12	311 iPc	43 39.00	-1.9		1.6s	80.00nm		5.5mb		
AOHM	1.38	297	P	33	02.07	-2.0		1.4s	121.00nm	5.4mb		Z 20s	0.75um		4.7MsZ			
MRCM	1.42	140	eP	33	02.68	-2.2		Z 18s	1.80um	4.7MsZ		N 15s	0.74um					
ORAM	1.53	298	P	33	05.07	-1.3		N 19s	0.80um				pP		47	24.50	49kmX	
ORV	1.63	300	eP	33	05.98	-1.7		E 18s	1.30um		TUC	53.91	82	eP	47	14.09	1.2	
MTUM	1.65	148	eP	33	06.57	-1.7			e	43 55.00			0.9s	8.18nm		4.8mb		
OGOM	1.75	301	P	33	09.22	-0.2			e	48 20.00		CBKS	56.24	68	eP	47	28.51	-1.2
NDHM	1.75	271	P	33	10.10	0.6	MAT	32.06	258 eP	44 15.00	-1.2	ACO	58.01	70	iPc	47	40.90	-1.3
MGL	1.80	306	P	33	09.77	-0.5		1.0s	12.00nm	4.7mb	LVZ	58.03	345	eP	47	41.40	-0.6	
CSTL	1.83	233	P	33	11.21	0.7	BOD	36.50	306 iPc	44 53.20	-0.8			eS	55	49.40		
MNR	1.94	234	P	33	12.57	0.3		0.9s	74.00nm	5.6mb	WMOK	59.57	71	eP	47	51.94	-1.1	
NBPM	1.98	268	P	33	13.78	1.1	MCW	36.98	70 eP	44 58.27	0.1		1.3s	28.10nm		5.2mb		
ARN	2.04	227	eP	33	13.27	-0.4	GMW	37.53	72 eP	45 03.53	0.7	MEO	59.65	71	iPc	47	53.30	-0.3
TNP	2.04	109	eP	33	10.36	-3.5	RMW	38.16	72 eP	45 07.60	-0.6	SDF	59.70	348	iP	47	53.50	0.0
COE	2.18	227	eP	33	16.98	1.3	FMW	38.49	72 P	45 12.66	1.5	TUL	60.52	68	iPd	48	00.00	0.5
BMSM	2.28	203	P	33	17.85	0.6	LON	38.50	73 eP	45 11.88	0.9	SVE	60.68	326	iP	48	00.00	-0.3
NTYM	2.38	262	eP	33	18.27	-0.2	CIT	39.00	297 eP	45 15.00	-0.2		2.0s	120.00nm		5.7mb		
MAC	2.40	266	P	33	19.61	0.8	SSOR	39.06	76 P	45 17.55	1.7		Z 20s	0.50um		4.7MsZ		
LT3	2.51	234	P	33	20.62	0.3	WTV	39.14	70 P	45 16.56	0.2		N 19s	0.50um				
	38 obs. associated						EBG	39.16	72 P	45 17.46	0.9		E 19s	1.00um				
							SAW	39.46	70 P	45 19.13	0.1	ARU	61.71	327	iPc	48	07.40	0.1
SEP 27, 1994 12h 37m 50.47± 0.22s							VBEM	39.49	75 P	45 20.45	1.0		1.8s	200.00nm		5.9mb		
51.342 N ± 5.6km 178.421 E ± 2.5km							DBO	39.51	78 P	45 21.63	2.1		Z 18s	1.00um		5.0MsZ		
DEPTH = 33.0km (normal)							WAH2	39.84	71 P	45 22.92	0.9		N 20s	0.50um				
5.0mb ( 52 obs.) 4.8MsZ ( 11 obs.)							JBO	40.33	73 P	45 27.04	0.8		E 18s	1.00um				
RAT ISLANDS, ALEUTIAN ISLANDS ( 6)							KMPM	40.49	82 (P)	45 27.05	-0.5			e	48	19.00		
Mw 5.4 (HRV). ML 5.1 (PMR).							NEW	40.52	68 eP	45 26.68	-1.1			e	56	32.00		
CENTROID, MOMENT TENSOR (HRV)								0.7s	20.90nm	5.0mb				e	03	03.00		
Data Used: GDSN							LGPM	41.00	81 eP	45 32.31	0.5	KMI	62.00	276	ePc	48	08.60	-1.3
L.P.B.: 30S, 46C							LNOR	41.05	72 P	45 35.18	3.1X		1.0s	10.00nm		4.9mb		
Centroid Location:							LBFM	41.33	80 eP	45 36.18	1.5		Z 18s	0.70um		4.9MsZ		
Origin Time 12:37:52.0 0.4							WDC	41.37	81 eP	45 36.02	1.3			pP	48	18.40	32kmX	
Lat 51.33N 0.04 Lon 178.63E 0.08								0.8s	13.24nm	4.7mb	FVM	62.14	63	eP	48	09.07	-1.4	
Dep 30.6 2.9 Half-duration 1.2							LMEM	42.00	81 (P)	45 41.67	1.6	MIAR	62.76	68	eP	48	13.23	-1.3
Moment Tensor; Scale 10**16 Nm							NTYM	42.60	84 eP	45 45.80	1.0		0.9s	23.01nm		5.3mb		
Mrr= 6.49 0.27 Mtt=-6.94 0.38							ORV	42.62	82 eP	45 45.03	0.0	KAF	64.74	346	iP	48	26.00	-1.2
Mff= 0.44 0.29 Mrt= 7.70 0.98							BJI	43.67	280 eP	45 53.50	0.0		0.5s	4.80nm		4.9mb		
Mrf= 5.29 0.83 Mtf=-2.41 0.38								2.0s	3.00nm	3.7mb X	NUR	66.52	346	iP	48	38.30	-0.2	
Principal Axes:								Z 20s	0.97um	4.7MsZ	NB2	67.50	353	P	48	43.90	-0.9	
T Val= 11.44 Plg=61 Azm=312									eS	52 24.00			0.6s	2.90nm		4.6mb		
N 0.62 10 62							COE	43.91	84 eP	45 55.67	0.2	CHTO	69.01	274	eP	48	53.60	-1.2
P -12.06 26 157							ARN	43.94	84 eP	45 55.94	0.1	OBN	69.27	338	iPd	48	56.00	0.2
Best Double Couple:Mo=1.2*10**17							IRK	43.95	302 eP	45 55.30	-0.3		1.5s	105.00nm		5.7mb		
NP1:Strike=271 Dip=21 Slip= 121								1.4s	35.00nm	5.0mb			Z 18s	1.20um		5.2MsZ		
NP2: 59 72 79								Z 18s	1.76um	5.0MsZ			N 18s	1.10um				
								N 20s	1.22um				E 18s	0.50um				
SMY 3.01 299 eP 38 38.37 1.5								E 18s	1.40um					e	49	05.00		
			eS	39	16.68		CMB	44.23	83 eP	45 58.65	0.5			e	49	24.00		
ADK 3.10 78 eP 38 38.76 0.6								1.0s	15.62nm	4.8mb	JSC	69.91	60	eP	48	58.74	-1.2	
PET 12.25 286 eP 40 44.00 -1.3							LRM	44.52	69 eP	45 59.70	-1.0	NDI	74.65	297	eP	49	27.50	-0.7
	Z 16s	2.00um					MMPM	45.34	82 eP	46 08.08	0.7	KIV	77.62	329	iPc	49	45.80	1.0
SDN 13.20 64 eP 40 56.33 -1.6							MEMM	45.36	82 eP	46 08.63	1.5		1.4s	96.00nm		5.6mb		
ANM 15.73 26 eP 41 29.23 -1.6							ZAK	45.47	300 iPc	46 07.80	0.0			e	49	57.20		
ILT 16.67 4 iPd 41 47.00 4.2X								1.5s	90.00nm	5.5mb	MAIO	77.65	314	eP	49	46.00	1.0	
	1.8s	462.00nm							e	47 47.00		SPC	78.13	346	eP	49	47.80	0.2
SVW 17.31 46 eP 41 52.35 1.4									eS	52 50.00		KIS	78.58	339	ePd	49	50.50	0.7
	1.0s	139.09nm					PHAM	45.60	85 eP	46 09.35	0.2		Z 18s	0.90um		5.1MsZ		
AUP 17.80 52 eP 41 56.33 -0.7							MTUM	45.79	82 eP	46 11.42	0.7	GRF	78.76	352	eP	49	52.40	1.6
TTA 17.94 40 ePc 42 00.37 1.7							BCH	46.22	86 eP	46 14.47	0.4		1.6s	23.00nm		4.9mb		
	1.3s	68.77nm					PTI	46.24	72 eP	46 14.49	0.2		Z 19s	0.20um		4.5MsZ		
KDC 17.95 58 eP 41 56.60 -2.2							SSE	46.25	267 Pc	46 15.00	0.8	MTA	78.92	326	iPc	49	53.60	1.8
	0.7s	19.85nm						1.2s	33.00nm	5.2mb	KHC	79.07	350	eP	49	53.50	0.9	
CP2 18.90 47 eP 42 11.45 0.8							TMI	46.26	71 eP	46 15.25	0.8		1.4s	14.50nm		4.8mb		
CRP 18.94 47 ePc 42 11.15 0.1							HVU	46.64	74 eP	46 17.16	-0.2			e	50	06.50		
SLKM 19.64 50 eP 42 16.58 -2.4							DUG	47.57	75 ePd	46 24.74	0.0			e	50	26.50		
PWA 20.10 47 eP 42 23.00 -0.7								1.2s	52.93nm	5.4mb	GEC2	79.34	350	P	49	54.30	0.2	
	0.8s	95.90nm					BW06	47.97	71 eP	46 26.69	-1.3		0.9s	2.85nm		4.3mb		
PMS 20.14 48 eP 42 22.90 -1.3								0.9s	21.43nm	5.2mb	ZST	79.56	347	eP	49	55.90	0.8	
	0.5s	53.60nm					GSC	48.19	83 eP	46 29.48	-0.1	CDF	80.34	354	eP	49	59.30	-0.1
IMA 20.41 33 eP 42 27.14 0.0							DAU	48.38	74 eP	46 31.21	-0.1		1.0s	6.00nm		4.5mb		
	0.7s	3.86nm					CSP	48.50	85 eP	46 31.98	0.0	LDF	80.44	359	eP	49	59.60	-0.2
PMR 20.43 47 eP 42 24.95 -2.2							ARUT	48.68	78 eP	46 32.83	-0.6		0.9s	11.30nm		4.9mb		
	0.8s	13.61nm					PEC	48.89	85 eP	46 34.84	0.0	GRR	80.65	360	eP	50	01.00	0.1
KLU 21.90 49 eP 42 41.26 -0.9								0.6s	2.80nm	4.5mb		0.9s	14.90nm</					



27d 12h

0.7s 4.30nm 4.6mb					(GS), 3.3 (BRK).					% SEP 27, 1994 14h 16m 57.64±1.08s					
e 50 11.60										16.113 N ±10.1km 61.203 W ±10.5km					
WRA	80.80	222 P	50 01.00	-1.1	ASMM	0.80	274 P	05 19.14	-1.6	DEPTH = 10.0km (geophysicist)					
0.5s 2.10nm 4.4mb					MRFM	0.85	233 P	05 20.13	-1.6	LEEWARD ISLANDS (92)					
LOR	81.66	356 eP	50 06.50	0.2	CMB	0.93	218 iPd	05 21.27	-1.9	ML 2.4 (FDF).					
1.1s 12.95nm 4.9mb					eS 05 33.66										
Z	23s	0.25um	4.5mszX		ALAM	1.03	259 P	05 23.37	-1.7	SFG	0.14	2 iPc	17 01.45	0.5	
SSF	81.88	356 eP	50 07.70	0.3	AFDM	1.04	280 P	05 23.39	-1.8	MGG	0.22	210 ePd	17 02.61	0.2	
LBF	81.94	356 eP	50 07.50	-0.3	MSTM	1.04	214 P	05 23.29	-1.9	DEG	0.24	35 iPc	17 02.40	-0.4	
LJU	82.01	349 eP	50 11.50	3.4X	MCUM	1.09	224 P	05 24.25	-1.8	S 17 07.10					
e 50 21.50					MNHM	1.10	236 P	05 24.67	-1.5	DOG	0.41	259 eP	17 05.84	-0.1	
SMF	82.28	356 eP	50 09.70	0.2	AHRM	1.10	275 P	05 24.50	-1.8	PAG	0.47	260 eP	17 07.00	-0.1	
0.8s 7.40nm 4.8mb					MOYM	1.12	220 P	05 24.93	-1.6	S 17 14.32					
HYB	82.58	288 eP	50 10.50	-1.1	AASM	1.18	254 P	05 26.44	-1.2	S.D. = 0.5 on 5 of 5 obs.					
1.0s 60.00nm 5.6mb					MEMM	1.24	152 eP	05 26.87	-1.7	-----					
TCF	82.70	357 eP	50 11.90	0.2	KVN	1.25	76 eP	05 26.10	-2.9	* SEP 27, 1994 14h 28m 46.13± 1.78s					
MAF	82.75	357 eP	50 12.20	0.2	eS 05 42.77					40.891 N ±15.1km 29.512 E ± 7.9km					
LPG	83.27	354 eP	50 16.20	1.1	ABJM	1.26	289 P	05 27.23	-1.7	DEPTH = 10.0km (geophysicist)					
0.5s 2.05nm 4.5mb					MMPM	1.26	156 eP	05 26.92	-2.3	TURKEY (366)					
CAF	84.06	357 eP	50 19.30	0.6	AFRM	1.32	272 P	05 29.23	-0.7	ML 2.6 (ISK).					
1.2s 18.15nm 5.1mb					AOHM	1.38	297 P	05 29.37	-1.7						
LFF	84.08	358 eP	50 19.20	0.5	MRCM	1.42	140 eP	05 29.81	-2.1	GBZT	0.11	206 iPgc	28 48.70	-0.3	
ASPA	84.31	220 iPc	50 19.40	-0.7	OHCM	1.53	292 P	05 31.63	-1.6	eSg 28 50.20					
1.4s 11.10nm 4.8mb					ORV	1.63	299 iPc	05 33.22	-1.5	HRT	0.14	120 iPg	28 49.50	0.1	
LPO	84.33	358 eP	50 20.30	0.3	iS 05 54.91					eSg 28 52.50					
0.8s 10.90nm 5.1mb					OBHM	1.65	303 P	05 34.52	-0.6	YLV	0.34	198 iPg	28 53.20	0.0	
POO	84.47	293 iPc	50 21.00	-0.2	MTUM	1.66	148 eP	05 34.07	-1.2	IZI	0.55	183 iPg	28 57.50	0.1	
KER	84.56	321 eP	50 22.00	0.5	OGOM	1.75	301 P	05 35.81	-0.7	eSg 29 04.50					
TOUF	84.72	354 eP	50 24.29	2.0	FRI	1.77	181 iPd	05 36.21	-0.5	KCT	1.09	234 ePn	29 07.00	0.4	
AUTN	84.72	353 eP	50 23.97	1.6	eS 05 59.50					EDC	1.37	247 ePn	29 11.00	-0.2	
AURF	84.84	354 eP	50 24.18	1.5	MGL	1.80	306 P	05 36.91	-0.4	S.D. = 0.3 on 6 of 6 obs.					
SBF	84.85	353 eP	50 24.18	1.4	CSTL	1.83	233 P	05 38.60	1.0	-----					
REVF	84.98	354 eP	50 23.97	0.6	COSM	1.84	228 P	05 38.56	0.7	SEP 27, 1994 14h 32m 53.68± 1.46s					
FRF	85.21	354 eP	50 24.70	0.2	MTC	1.94	241 P	05 39.91	0.7	31.661 N ± 9.8km 49.176 E ±14.2km					
0.8s 6.70nm 4.9mb					MNR	1.95	234 P	05 39.88	0.6	DEPTH = 41.8 ± 15.4 km					
LRG	85.33	354 eP	50 25.60	0.5	CMMM	1.95	228 P	05 40.34	0.9	4.5mb ( 7 obs.)					
0.7s 6.15nm 4.9mb					NBPM	1.98	268 P	05 40.54	0.8	WESTERN IRAN (347)					
Z	22s	0.32um	4.7msz		CDVM	1.99	234 P	05 40.59	0.7						
LMR	85.44	354 eP	50 26.00	0.4	ARN	2.05	227 eP	05 40.62	-0.1	KER	3.20	328 iPd	33 45.00	2.2	
1.3s 21.30nm 5.2mb					MHC	2.11	228 eP	05 42.19	0.4	TEH	4.46	24 eP	33 59.00	-1.8	
PGF	86.04	352 eP	50 28.80	0.0	eS 06 08.88					TAB	6.81	341 eP	35 01.00	27.3X	
KOD	88.85	285 eP	50 42.00	-0.9	BGC	2.11	244 P	05 42.45	0.7	QASM	7.43	223 eP	34 41.17	-1.3	
KIC	122.46	4 PKP	56 44.00	0.0	BRMM	2.14	206 P	05 42.38	0.3	UQSK	8.37	227 eP	34 54.00	-1.4	
SPA	141.15	180 ePKP	57 16.00	-1.9	CVR	2.14	233 P	05 42.90	0.9	AFIF	9.21	217 eP	35 09.00	2.0	
0.9s 0.91nm					MSJ	2.14	235 P	05 42.90	0.8	MAIO	9.74	59 eP	35 19.00	4.7X	
LBTB	146.49	311 ePKP	57 28.07	-0.2	NMTM	2.18	272 P	05 42.34	-0.3	VRI	22.43	316 eP	37 50.00	-0.1X	
BOSA	149.59	308 ePKP	57 33.86	1.0	GHS	2.19	221 P	05 43.97	1.2	MLR	22.71	314 eP	37 54.00	1.0	
S.D. = 1.0 on 144 of 147 obs.					COE	2.19	227 eP	05 42.56	-0.2	GEC2	31.69	313 P	39 14.90	-0.6	
-----					LSLM	2.21	320 P	05 44.91	1.8	0.6s 0.85nm 3.7mb					
% SEP 27, 1994 12h 43m 50.50± 0.80s					BKS	2.21	247 ePc	05 42.71	-0.4	KHC	31.86	314 eP	39 20.00	3.1X	
39.659 N ± 6.7km 29.410 E ± 6.4km					eS 06 11.71					e 39 28.00					
DEPTH = 10.0km (geophysicist)					SNT	2.27	256 P	05 44.15	0.2	WTTA	32.54	310 iPc	39 23.30	0.3	
TURKEY (366)					JRRM	2.36	224 P	05 45.52	0.2	0.7s 9.50nm 4.8mb					
ML 2.7 (ISK).					NTYM	2.38	262 eP	05 44.33	-1.2	WATA	32.60	310 iP	39 27.00	3.5X	
					GSGM	2.38	273 P	05 45.95	0.2	0.6s 7.30nm 4.7mb					
IZI	0.68	4 iPg	44 03.50	-0.5	MAC	2.41	266 P	05 46.72	0.8	SQTA	32.81	309 iPc	39 25.10	-0.2	
eSg 44 14.00					LXR	2.41	230 P	05 47.41	1.4	0.5s 9.00nm 4.9mb					
ALT	0.81	138 ePg	44 06.30	0.0	EKH	2.42	210 P	05 45.62	-0.5	i 39 30.60					
eSg 44 16.30					BVYM	2.45	215 P	05 47.52	1.0	MOTA	32.92	309 iPc	39 24.70	-1.5	
YLV	0.91	358 ePn	44 08.20	0.3	SAO	2.45	216 eP	05 45.37	-1.2	GRF	33.50	314 eP	39 32.10	1.0	
KCT	1.00	306 ePn	44 09.20	-0.3	PDRM	2.49	193 P	05 48.88	1.7	1.1s 7.00nm 4.5mb					
EYL	1.07	32 ePn	44 10.50	-0.2	JEGM	2.54	241 (P)	05 44.04	-3.7	e 39 35.90					
HRT	1.18	10 ePn	44 13.00	0.5	SKG	2.62	270 P	05 49.86	0.9	KAF	33.86	341 eP	39 33.70	-0.3	
BNT	1.34	302 ePn	44 16.00	0.8	PKEM	2.72	188 (P)	05 48.51	-1.9	NB2	38.42	331 P	40 11.80	-0.9	
EDC	1.37	301 ePn	44 15.00	-0.6	WDC	2.87	310 eP	05 53.49	1.0	0.6s 1.20nm 3.9mb					
S.D. = 0.6 on 8 of 8 obs.					eS 06 31.65					CHTO	46.44	94 eP	41 19.90	1.5	
-----					PHAM	2.98	192 (P)	05 53.58	-0.6	MAT	71.26	58 iPd	45 28.00	77.2X	
? SEP 27, 1994 13h 03m 57.60± 3.31s					LBFM	3.09	327 (P)	05 54.30	-1.5	0.6s 14.67nm					
45.421 N ±26.4km 14.634 E ±13.7km					GSC	4.15	146 (P)	06 11.17	0.5	YKA	85.27	353 P	45 32.90	6.0X	
DEPTH = 5.0km (geophysicist)					CSP	4.83	157 (P)	06 19.35	-1.2	0.8s 1.90nm 4.3mb					
NORTHWESTERN BALKAN REGION (383)					ARUT	4.99	99 (P)	06 23.89	1.1	S.D. = 1.5 on 14 of 21 obs.					
					62 obs. associated					-----					
CEY	0.35	335 e(Pg)	04 04.00	-0.6	% SEP 27, 1994 13h 05m 31.09± 1.15s					? SEP 27, 1994 14h 33m 52.05± 5.52s					
iSg 04 11.50					39.266 N ± 8.3km 27.782 E ±13.3km					36.884 N ±24.8km 7.590 W ±41.6km					
VBY	0.45	79 e(Pg)	04 06.50	-0.1	DEPTH = 10.0km (geophysicist)					DEPTH = 33.0km (normal)					
iSg 04 11.70					TURKEY (366)						STRAIT OF GIBRALTAR (385)				
LJU	0.63	354 e(Pg)	04 10.50	0.4	ML 2.8 (ISK).					mbLg 3.0 (MDD).					
iSn 04 25.00															
VOY	0.80	320 ePg	04 14.00	0.3	IZM	0.96	205 ePg	05 49.20	-0.1	EVAL	0.97	44 ePg	34 10.75	1.4	
eSg 04 25.00					eSg 06 02.70					EJIF	1.76	104 ePn	34 20.61	-0.1	
S.D. = 0.8 on 4 of 4 obs.					KCT	1.08	24 ePn	05 52.20	0.8	eSn 34 42.00					
-----					EDC	1.08	3 ePn	05 51.00	-0.4	EPRU	1.89	87 ePn	34 22.59	-0.1	
& SEP 27, 1994 13h 05m 04.74s					BNT	1.09	6 ePn	05 51.00	-0.6	eSn 34 45.80					
38.767 N 119.662 W					EZN	1.26	297 iPn	05 54.80	0.4	EHOR	2.09	63 ePn	34 25.53	0.1	
DEPTH = 1.0km					S.D. = 0.8 on 5 of 5 obs.					eSn 34 51.40					
CALIFORNIA-NEVADA BORDER REGION ( 40)					-----					ELOJ	2.76	84 ePn	34 35.47	0.4	
<GM-P>. MD 3.2 (GM). ML 3.1															



27d 14h

ECOG	3.24	82	eSn	35	06.60		GSC	3.93	110	eP	55	24.44	-1.5	FID	3.15	136	P	02	25.20	-1.5
EBAN	3.28	66	ePn	34	42.16	0.3	CSP	4.04	125	eP	55	31.38	3.9				S	03	02.40	
			eSn	35	18.70		PEC	4.42	128	(P)	55	32.69	-0.1	HIN	3.42	140	P	02	28.70	-1.6
EPLA	3.39	20	ePn	34	43.47	-0.5	68 obs. associated													
			eSn	35	22.20		-----													
EVIA	4.40	65	ePn	34	56.79	-1.5	& SEP 27, 1994 15h 01m 37.47s													
			eSn	35	46.50		63.098 N 150.901 W													
S.D. = 0.9 on 9 of 9 obs.						DEPTH = 129.0km														
& SEP 27, 1994 14h 54m 23.38s						CENTRAL ALASKA ( 1)														
36.706 N 121.332 W						<AEIC>.														
DEPTH = 3.9km						TRF	0.45	38	P	01	56.20	-0.4								
CENTRAL CALIFORNIA ( 39)									S	02	11.00									
<GM-P>. MD 3.2 (GM). ML 3.7						KTH	0.46	359	P	01	56.10	-0.4								
(GS), 3.2 (BRK).									S	02	10.30									
BLRM	0.06	130	P	54	25.20	0.3	HUR	0.59	101	P	01	56.80	-0.4							
SAO	0.11	303	ePc	54	24.91	-0.7				S	02	12.10								
BSRM	0.16	255	P	54	26.46	-0.1	CUT	0.75	157	P	01	57.90	-0.5							
LTR	0.18	6	P	54	28.03	1.0				S	02	15.20								
DIL	0.28	297	P	54	29.04	0.0	RND	0.98	71	P	01	59.80	-0.7							
SHG	0.30	168	P	54	33.12	3.7	MCK	1.09	53	P	02	00.80	-0.7							
HERM	0.32	287	P	54	29.88	0.1				S	02	19.00								
CSR	0.32	321	P	54	30.63	0.8	SKT	1.16	195	P	02	01.70	-0.5							
LRV	0.38	138	P	54	31.37	0.4				S	02	20.70								
HGWM	0.40	320	P	54	31.98	0.5	BWN	1.25	30	P	02	02.90	-0.2							
BTW	0.51	140	P	54	33.40	-0.1	PWA	1.53	161	P	02	06.20	0.1							
ADR	0.51	333	P	54	34.14	0.5				S	02	28.30								
BAPM	0.59	205	P	54	34.64	-0.5	DHY	1.61	89	P	02	06.50	-0.7							
AMC	0.61	318	P	54	35.82	0.2				S	02	30.50								
COE	0.61	334	ePd	54	36.40	0.7	GHO	1.62	144	P	02	06.80	-0.5							
JNAM	0.62	319	P	54	36.36	0.5				S	02	29.90								
MOP	0.65	138	P	54	36.29	-0.2	SUA	1.64	177	P	02	07.90	0.3							
ARN	0.66	346	iPd	54	36.95	0.3				S	02	30.70								
MHC	0.68	339	ePd	54	37.33	0.3	NEA	1.69	28	P	02	06.50	-1.6							
			eS	54	48.46					S	02	27.90								
PRCM	0.73	128	P	54	38.45	0.5	PLRM	1.72	151	P	02	07.20	-1.2							
MHR	0.74	333	P	54	38.97	0.9	PMR	1.72	151	eP	02	07.50	-0.9							
PSAM	0.77	152	P	54	38.15	-0.6	SML	1.76	136	P	02	08.10	-0.9							
PTV	0.77	140	P	54	38.54	-0.3				S	02	32.10								
JBLM	0.79	302	P	54	38.18	-1.0	NCG	1.80	200	P	02	08.90	-0.6							
CVR	0.83	333	P	54	40.18	0.2	WRH	1.86	41	P	02	08.80	-1.3							
PDRM	0.86	115	P	54	41.25	0.8	CGLM	1.87	197	P	02	10.20	-0.1							
PSMM	0.87	137	P	54	41.47	0.7	CRP	1.93	198	P	02	10.90	-0.2							
MNR	0.92	345	P	54	41.70	0.2	CP2	1.95	199	P	02	10.90	-0.5							
JJRM	0.94	313	P	54	41.56	-0.4	PMS	1.96	161	P	02	11.20	-0.2							
SFT	0.97	316	P	54	41.86	-0.5	BGL	1.97	201	P	02	11.60	0.0							
PANM	0.99	160	P	54	42.18	-0.5	CKN	1.97	198	P	02	11.90	0.3							
PSTM	1.02	139	P	54	42.77	-0.5	SPU	2.00	196	P	02	10.90	-1.0							
BGH	1.03	309	P	54	43.15	-0.2				S	02	36.30								
PHCM	1.03	172	P	54	44.20	0.7	CKT	2.00	198	P	02	11.60	-0.3							
CCYM	1.04	325	P	54	43.18	-0.4	CKL	2.02	200	P	02	11.50	-0.7							
JHPM	1.07	314	P	54	43.38	-0.7				S	02	11.20	-1.2							
CGPM	1.08	330	P	54	45.04	0.7	KNK	2.04	145	P	02	11.20	-1.2							
PHAM	1.15	139	eP	54	44.36	-1.1				S	02	38.40								
JCHM	1.16	314	P	54	44.29	-1.4	CCB	2.07	40	P	02	11.30	-1.4							
PKEM	1.18	123	ePc	54	46.60	0.7	SCM	2.09	126	P	02	11.90	-1.1							
CSLM	1.19	329	P	54	46.09	-0.1	HDA	2.19	51	P	02	12.90	-1.3							
JEGM	1.21	312	eP	54	44.49	-2.0	MDM	2.21	31	P	02	13.00	-1.4							
			eS	55	02.09		FBA	2.27	36	eP	02	13.70	-1.5							
PMCM	1.25	141	P	54	47.86	0.7	TTA	2.34	268	P	02	14.90	-1.2							
BGC	1.25	332	P	54	48.79	1.6	NKA	2.37	184	P	02	19.30	2.9							
CSVM	1.27	335	P	54	47.59	0.0	TOA	2.40	112	P	02	16.20	-0.8							
PAGM	1.31	138	P	54	47.77	-0.4	PTE	2.41	158	eP	02	15.74	-1.2							
BKS	1.37	329	ePc	54	47.78	-1.5	CFI	2.42	141	P	02	16.20	-0.9							
			eS	55	07.70		ILB	2.44	45	P	02	15.70	-1.7							
PTRM	1.39	139	P	54	49.65	0.1	IL1	2.44	45	P	02	15.70	-1.7							
JPRM	1.42	320	P	54	50.59	0.6	GLM	2.45	38	P	02	16.10	-1.4							
PMGM	1.43	152	P	54	49.08	-1.2	PAX	2.48	91	P	02	17.00	-1.0							
AGC	1.45	323	P	54	48.02	-2.4				S	02	48.20								
CPIM	1.46	331	P	54	49.40	-1.2	DJE	2.52	66	P	02	16.50	-1.9							
CMB	1.53	29	iPd	54	50.73	-0.8	SDG	2.53	101	P	02	17.50	-1.0							
			iS	55	10.20		PWL	2.55	151	P	02	17.50	-1.3							
NOLM	1.77	319	P	54	52.91	-2.0	SLKM	2.62	173	P	02	18.70	-1.0							
LOC	1.81	323	P	54	54.50	-1.1	RDT	2.63	196	P	02	19.80	-0.1							
BCH	1.82	146	eP	54	53.86	-2.0	DFR	2.65	199	P	02	19.90	-0.3							
NTYM	1.99	328	eP	54	55.73	-2.3	MPA	2.72	164	P	02	19.90	-1.1							
MMPM	2.05	63	eP	54	59.87	0.5	RDN	2.74	200	P	02	21.10	-0.3							
MEMM	2.14	63	eP	55	01.62	1.3	REF	2.75	199	P	02	22.10	0.5							



27d 16h

NCG	2.70	19	eP	26	37.36	-1.3	KHKI	14.16	228	ePc	02	56.00	9.0X	ARU	76.81	328	iPd	11	15.20	-0.6
MPA	2.86	54	eP	26	38.31	-2.4			e	04	45.80				1.0s	50.00nm			5.5mb	
SUA	3.06	31	eP	26	42.23	-1.5	DNP	14.66	228	ePc	03	03.50	10.0X			e	11	32.00		
			eS	27	17.48				e	06	50.00			SDN	79.62	34	eP	11	31.10	0.0
PTE	3.21	49	eP	26	43.74	-1.7	MTN	14.73	161	eP	02	53.50	-0.9		0.7s	64.50nm			5.7mb	
PMS	3.26	41	P	26	44.10	-2.1	CVP	17.02	346	eP	03	11.00	-12.7X	KER	80.35	305	eP	11	36.00	0.2
SKT	3.35	20	eP	26	46.83	-0.6	MDG	20.56	108	e(P)	04	06.00	1.2	TAB	81.32	308	eP	11	42.00	1.2
LTJ	3.35	67	eP	26	44.24	-3.2	LAT	22.16	111	eP	04	21.60	0.7	SVW	83.30	29	eP	11	51.91	1.5
MTU	3.43	68	eP	26	45.78	-2.8	WR2	22.43	160	iPd	04	22.70	-0.9		0.8s	46.45nm			5.6mb	
PWA	3.46	35	P	26	47.10	-1.8		0.7s	149.80nm			5.5mb		TTA	83.44	27	ePc	11	52.47	1.3
PWL	3.48	53	eP	26	46.06	-3.2			eS	08	24.40			0.8s	7.27nm			4.8mb		
PMR	3.65	40	eP	26	49.10	-2.5	KGM	22.89	272	ePc	04	30.10	2.0	PYA	84.27	314	iP	11	56.00	0.3
KNK	3.76	45	eP	26	50.50	-2.7	MBL	23.02	195	iPd	04	29.70	0.4	KIV	84.54	314	iPd	11	59.20	2.1
GHO	3.85	39	eP	26	51.59	-2.8		0.7s	26.00nm			4.8mb			1.4s	34.00nm			5.3mb	
CUT	3.99	26	eP	26	54.17	-2.1	KLM	24.61	275	eP	04	47.00	2.2	BRW	84.79	18	eP	11	59.33	1.7
GLI	4.02	57	eP	26	53.14	-3.6	IPM	25.37	278	ePd	04	50.90	-1.2	CP2	84.94	29	eP	11	59.14	0.2
HIN	4.10	65	eP	26	54.66	-3.2	NANU	25.75	203	eP	04	55.50	0.1	IMA	84.96	24	eP	11	59.30	0.5
TTA	4.19	347	eP	26	57.00	-2.1		0.6s	11.00nm			4.6mb			0.2s	1.80nm			4.9mb	
FID	4.24	60	eP	26	56.20	-3.5	ASPA	25.76	164	iPc	04	55.10	-0.6	SLKM	85.85	30	eP	12	02.80	-0.4
VZW	4.34	56	eP	26	57.55	-3.6		0.9s	98.30nm			5.4mb		PMS	86.23	29	eP	12	05.00	-0.1
VLZ	4.46	56	eP	27	00.16	-2.6			iPcP	08	25.10			0.8s	11.70nm			5.2mb		
SGAM	4.74	66	eP	27	03.62	-3.1			iS	09	20.90		FBA	87.28	25 (P)		12	09.23	-0.8	
KLU	4.81	54	eP	27	04.15	-3.6	MEEK	28.56	194	iPc	05	20.40	-0.7	TOA	87.89	28	eP	12	14.00	0.9
KTH	4.92	16	eP	27	05.98	-3.3	NNT	28.59	295	eP	05	21.30	-0.2		0.9s	19.10nm			5.3mb	
TRF	4.93	20	eP	27	06.64	-2.8	NST	29.49	301	eP	05	30.50	0.9	ANN	88.42	315	eP	12	15.50	-0.4
RAGM	4.97	68	eP	27	06.61	-3.3	MRWA	31.72	197	iPd	05	48.90	-0.2	OBN	88.85	325	iPd	12	23.00	5.3X
KAIM	5.01	74	eP	27	08.00	-2.4		0.4s	5.00nm			4.7mb			1.2s	35.00nm			5.6mb	
TOA	5.05	47	P	27	08.70	-2.3	CHTO	31.98	305	ePc	05	50.70	-0.8			i	12	29.00		
HMT	5.16	69	eP	27	09.11	-3.4		1.0s	12.00nm			4.7mb		BALM	89.72	29	eP	12	22.10	0.2
DHY	5.31	35	eP	27	11.55	-3.1	BAL	32.83	195	eP	05	58.30	-0.5	KAF	93.64	332	iP	12	43.60	3.9X
GLB	5.70	59	eP	27	16.40	-3.6	KMI	32.89	318	Pc	06	00.00	0.4		0.8s	13.30nm			5.4mb	
CRQM	5.80	66	eP	27	18.10	-3.4		1.4s	80.00nm			5.4mb		UZH	98.31	319	eP	12	59.50	-1.8
SNH	5.83	72	eP	27	18.65	-3.1	Z	20s	0.70um			4.4msz			1.0s	27.00nm			5.7mb	
PAX	5.84	42	eP	27	19.19	-2.8	KLB	33.52	193	eP	06	04.00	-0.7			e	13	16.30		
TGL	5.94	67	eP	27	19.69	-3.7		0.6s	31.00nm			5.4mb		GEC2	103.77	321	Pdiff	13	30.00	4.1X
BALM	6.24	65	eP	27	24.05	-3.5	WKYJ	34.07	14	eP	06	09.10	-0.4		0.6s	0.35nm			4.4mb	
WRH	6.28	24	eP	27	24.55	-3.3	MUN	34.27	195	eP	06	11.00	-0.2	LKO	130.84	284	PKP	18	36.24	-0.2
YAH	6.39	71	eP	27	26.34	-3.4	YONJ	34.55	11	eP	06	12.90	-0.7		0.9s	6.00nm				
HDA	6.48	28	eP	27	27.12	-3.6	NWAO	34.92	193	eP	06	16.40	-0.4	MDZ	145.39	157	ePKP	19	04.30	1.8
CCB	6.49	24	eP	27	27.48	-3.3	HNR	35.21	108	eP	06	16.00	-3.5X	TCA	148.27	162	ePKPc	19	11.50	4.2X
CTGM	6.70	66	eP	27	30.70	-3.2	TSRJ	35.42	14	eP	06	20.90	-0.1	UFRS	151.13	185	ePKP	19	18.80	7.3X
FBA	6.72	23	e(P)	27	29.00	-4.9	IIDJ	35.87	16	eP	06	24.70	-0.1	LPZ	159.36	138	PKP	19	25.20	1.7
IL1	6.80	27	eP	27	30.35	-4.8	RKG	36.55	193	eP	06	31.00	0.5	S.D. = 1.0 on 79 of 93 obs.						
ILB	6.80	27	eP	27	30.40	-4.7	CHJJ	36.71	17	eP	06	30.30	-1.6	-----						
IM3	7.14	1	eP	27	36.97	-2.7	MTMJ	36.87	16	P	06	32.30	-1.1	SEP 27, 1994 18h 11m 04.20± 0.27s						
BCPM	7.41	75	eP	27	39.62	-3.8	MAT	36.94	16	eP	06	32.00	-1.9	8.573 N ± 6.4km 94.889 E ± 7.0km						
PNL	7.53	78	eP	27	41.09	-4.0		1.0s	18.00nm			4.9mb	DEPTH = 190.0km ( 12 depth phases)							
PRP	7.75	27	eP	27	44.36	-3.8	ADE	37.78	163	iPc	06	41.50	0.6	4.5mb ( 35 obs.)						
85 obs. associated							NIIJ	37.82	17	eP	06	40.10	-1.1	NICOBAR ISLANDS, INDIA (704)						
% SEP 27, 1994 16h 26m 45.81± 2.26s							BJI	39.78	348	eP	06	59.50	2.0							
36.882 N ±17.8km 4.397 W ±10.8km								1.4s	12.00nm			4.5mb								
DEPTH = 10.0km (geophysicist)							LZH	40.49	332	eP	07	03.50	-0.1	NNT	6.21	50	eP	12	33.20	-1.7
STRAIT OF GIBRALTAR (385)								1.5s	90.00nm			5.3mb								
mbLg 2.0 (MDD).							Z	16s	0.54um			4.5mszX	IPM	7.27	123	ePc	12	43.10	-5.8X	
									pP	07	25.00				e	13	37.00			
ELOJ	0.33	36	ePg	26	52.97	0.3	CAN	42.06	152	iPc	07	17.00	0.6	KLM	8.64	129	eP	13	05.50	-1.3
			eSg	26	58.90		TOO	42.45	157	eP	07	20.50	1.0	NST	8.72	35	eP	13	07.50	-0.3
ERON	0.49	74	ePg	26	56.20	0.4	KUSJ	44.94	19	eP	07	39.90	0.4			e	13	54.00		
			eSg	27	02.80		ASAJ	45.23	17	eP	07	42.20	0.4	BDT	9.51	25	iPd	13	11.00	-7.1X
EGUA	0.67	94	ePg	26	58.95	-0.2	BKM	45.42	116	iPc</										



27d 18h

								S.D. = 0.5 on 11 of 11 obs.											
LZH	28.58	15 eP	20 07.00	GRF	79.43	319 eP	22 52.60	1.9											
	1.6s	33.00nm			1.3s	11.00nm		4.4mb											
Z	15s	1.36um	4.8mb	Z	22s	0.20um		4.4MsZ											
E	12s	0.83um	4.7MsZ			e	23 06.70	49kmX											
		i	17 35.00	240kmX	SQTA	79.48	316 iPc	22 50.20	-1.0										
BJI	36.64	28 eP	18 03.00	9.0X		0.8s	7.40nm		4.5mb										
Z	12s	0.91um		4.8MsZ		i	23 36.20	189km											
		eS	24 44.00		NB2	79.49	331 P	22 49.80	-1.0										
ZAK	42.26	8 eP	18 43.30	3.2X		0.6s	3.00nm		4.2mb										
	2.0s	26.00nm		4.4mb	MOTA	79.55	317 iPd	22 52.00	0.4										
MAIO	42.39	316 iPd	18 38.40	-3.2X		i	22 59.00	22kmX											
		i	19 25.00	218kmX		i	23 37.10												
MRWA	42.73	152 eP	18 44.00	-0.2		i	23 45.60												
		e	19 31.00	221kmX	OSS	80.23	316 ePc	22 55.00	-0.2										
ASH	44.04	317 eP	18 53.00	-1.8	ILT	80.76	22 iPc	23 02.50	5.2X										
MUN	45.18	154 eP	19 03.50	-0.3		1.7s	42.00nm		4.9mb										
		e	19 50.00	216kmX	Z	16s	0.50um		5.0MsZ										
KLB	45.54	152 eP	19 06.00	-0.7	E	16s	0.30um												
		e	19 53.00	218kmX	LLS	81.01	316 ePc	22 59.00	-0.3										
CIT	45.93	16 eP	19 15.00	5.4X	TMA	81.13	315 ePc	22 59.20	-0.7										
RKG	47.75	155 eP	19 24.00	0.1	CDP	82.08	318 eP	23 04.30	-0.4										
		e	20 10.00	210kmX	DIX	82.15	315 ePc	23 05.70	0.4										
WRA	48.07	127 P	19 28.80	2.2	SBF	82.30	313 eP	23 05.60	-0.3										
	0.8s	2.90nm		3.8mb		0.8s	13.70nm		4.7mb										
WR2	48.09	127 iPd	19 28.30	1.5		pP	23 52.60	192km											
	0.4s	8.50nm		4.6mb	LPG	82.65	315 eP	23 08.10	0.1										
BRVK	48.64	340 eP	19 30.00	-0.5		0.8s	10.90nm		4.6mb										
	1.0s	7.00nm		4.1mb		pP	23 54.10	187km											
	Z	24s	0.29um	4.2MsZ	LPL	82.67	315 eP	23 08.10	0.1										
	N	20s	0.20um			0.7s	10.05nm		4.7mb										
	E	20s	0.22um		FRF	82.89	313 eP	23 08.80	-0.1										
ASPA	49.80	131 iPc	19 41.20	1.4		0.9s	8.70nm		4.5mb										
	0.9s	11.10nm		4.4mb	LMR	83.01	313 eP	23 09.40	-0.1										
KER	50.73	308 iPc	19 41.50	-5.4X		0.9s	5.10nm		4.3mb										
BOD	51.37	13 eP	19 36.00	-15.2X	LRG	83.11	313 eP	23 10.20	0.3										
	0.9s	16.00nm				0.8s	9.00nm		4.6mb										
SVE	55.02	338 ePd	20 18.00	0.0	Z	20s	0.15um		4.4MsZ										
	2.1s	40.00nm		4.8mb	LBF	84.42	317 eP	23 16.60	0.0										
	N	19s	0.70um			0.6s	2.80nm		4.2mb										
	E	19s	0.60um			pP	24 02.60	186km											
ARU	55.51	336 eP	20 25.00	3.5X	LOR	84.47	317 eP	23 16.90	0.1										
		e	20 34.00	29kmX		0.8s	5.10nm		4.3mb										
YSS	55.78	38 eP	20 33.00	9.4X	Z	21s	0.10um		4.2MsZ										
KIV	57.30	317 eP	20 32.40	-2.1		pP	24 03.90	191km											
	1.6s	32.00nm		4.8mb	SMF	84.56	316 eP	23 17.20	0.0										
	Z	14s	0.20um	4.4MsZ		0.9s	7.70nm		4.5mb										
YAK	59.10	18 eP	20 50.90	4.4X		pP	24 03.20	186km											
	1.5s	50.00nm		5.1mb	SSF	84.74	317 eP	23 18.00	0.0										
	E	15s	0.60um		CAF	86.01	315 eP	23 25.20	0.7										
		e	21 36.00	196km		0.7s	2.20nm		4.1mb										
OBN	65.17	327 iPd	21 21.50	-5.2X	RJF	86.34	315 eP	23 26.70	0.7										
	2.0s	130.00nm		5.4mb		0.6s	2.25nm		4.2mb										
	Z	20s	1.00um	5.0MsZ	Z	22s	0.10um		4.2MsZ										
	N	24s	0.50um			pP	24 13.70	190km											
		i	21 40.00	70kmX	LPO	86.66	315 eP	23 28.50	0.9										
HNR	67.21	104 eP	21 45.00	4.6X		0.6s	3.80nm		4.4mb										
VRI	68.72	316 ePd	21 48.00	-1.2	LDF	86.94	319 eP	23 30.40	1.6										
MLR	69.20	315 ePd	21 51.00	-1.3		pP	24 16.40	185km											
BUL	71.15	245 eP	22 00.80	-3.7X	FLN	87.15	319 eP	23 31.30	1.5										
		i	22 47.70	197km	Z	19s	0.13um		4.3MsZ										
LVZ	71.16	340 eP	22 07.50	3.8X	EKA	87.57	326 P	23 32.00	0.3										
KAF	72.51	333 eP	22 11.80	0.2		0.8s	3.50nm		4.3mb										
	0.4s	2.00nm		4.2mb	MSU	126.80	26 ePKP	29 52.98	5.6X										
NUR	72.89	331 eP	22 10.30	-3.6X		epPKP	30 40.76												
SDF	73.94	338 iP	22 22.80	2.9X	LPAZ	161.74	244 PKP	30 47.60	2.8X										
SRO	74.68	317 eP	22 33.80	9.3X		i	31 28.90												
		i	23 13.70	163kmX	S.D. = 1.0 on 50 of 83 obs.														
ZST	75.52	318 eP	22 29.70	0.5															
		e	23 15.00	188km															
CSY	75.54	174 eP	22 28.20	-0.7															
	1.0s	6.40nm		4.3mb															
PRU	77.28	319 eP	22 54.00	15.0X															
		e	23 24.00	118kmX															
BRG	77.69	320 e(P)	22 48.00	6.8X															
GEC2	77.80	318 P	22 41.50	-0.5															
	0.7s	3.03nm		4.1mb															
KHC	77.89	318 eP	22 42.00	-0.4															
	1.0s	3.50nm		4.0mb															
		e	23 29.00	194km															
		e	23 33.50																
		e	23 46.50																
WTTA	79.19	316 iPd	22 50.10	0.4															
	1.0s	10.00nm		4.5mb															
		i	22 57.50	24kmX															
		i	23 35.60																
		i	23 48.10																
				GRF	79.43	319 eP	22 52.60	1.9											
					1.3s	11.00nm		4.4mb											
				Z	22s	0.20um		4.4MsZ											
						e	23 06.70	49kmX											
						e	23 37.40												
				SQTA	79.48	316 iPc	22 50.20	-1.0											
					0.8s	7.40nm		4.5mb											
					i	23 36.20	189km												
				NB2	79.49	331 P	22 49.80	-1.0											
					0.6s	3.00nm		4.2mb											
				MOTA	79.55	317 iPd	22 52.00	0.4											
					i	22 59.00	22kmX												
					i	23 37.10													
					i	23 45.60													
				OSS	80.23	316 ePc	22 55.00	-0.2											
				ILT	80.76	22 iPc	23 02.50	5.2X											
					1.7s	42.00nm		4.9mb											
				Z	16s	0.50um		5.0MsZ											
				E	16s	0.30um													
				LLS	81.01	316 ePc	22 59.00	-0.3											
				TMA	81.13	315 ePc	22 59.20	-0.7											
				CDP	82.08	318 eP	23 04.30	-0.4											
				DIX	82.15	315 ePc	23 05.70	0.4											



27d 20h

KSR	0.74	314	eP	34	34.50	0.1	BVYM	0.48	220	P	22	11.26	0.0	iSn	25	43.17				
			S	34	44.50		HSFM	0.49	231	P	22	12.39	1.0	HCY	2.48	312	iPnc	25	14.37	-1.2
SLR	0.96	48	eP	34	37.90	-0.6	SAO	0.49	223	eP	22	12.13	0.7		iSn	25	46.07			
			S	34	51.00		ANZ	0.51	242	P	22	12.81	1.0	NKY	2.49	324	iPnd	25	15.78	-0.1
BFT	2.40	74	eP	35	01.00	0.6	HGWM	0.51	258	P	22	12.18	0.3		iSn	25	48.12			
			S	35	29.50		COE	0.53	285	eP	22	12.88	0.6	BRY	2.77	320	iPnc	25	18.77	-1.1
BLF	2.95	203	eP	35	08.00	-0.2	HJGM	0.54	234	P	22	12.53	0.0		iSn	25	54.22			
			S	35	41.50		JRRM	0.56	263	P	22	13.14	0.3	PLE	2.79	335	iPnc	25	20.75	0.8
S.D. = 0.8 on 4 of 4 obs.							DIL	0.57	240	P	22	12.85	-0.2		iSn	25	56.60			
-----							BSRM	0.60	221	P	22	14.01	0.4	S.D. = 1.0 on 11 of 11 obs.						
* SEP 27, 1994 20h 46m 14.37± 1.27s							JBZM	0.62	260	P	22	15.52	1.6	-----						
9.326 N ± 7.0km 126.528 E ± 11.7km							MHR	0.63	292	P	22	14.78	0.6	* SEP 27, 1994 21h 27m 58.31± 2.34s						
DEPTH = 56.2 ± 11.0 km							HERM	0.64	240	P	22	14.92	0.6	35.336 N ± 18.1km 0.017 W ± 12.3km						
4.8mb ( 7 obs.)							AMC	0.66	273	P	22	14.53	-0.2	DEPTH = 10.0km (geophysicist)						
MINDANAO, PHILIPPINE ISLANDS (259)							PEV	0.66	257	P	22	15.69	0.9	NORTHERN ALGERIA (396)						
BIP	1.13	194	ePc	46	33.50	-0.7	CDVM	0.68	311	P	22	15.77	0.5	mbLg 3.6 (MDD).						
			iS	46	49.00		JTGM	0.68	262	P	22	16.14	0.8	TAF	2.03	256	iP	28	44.00	10.9X
CGP	2.01	245	iPd	46	46.80	0.4	JUMM	0.70	273	P	22	16.20	0.7	EMEL	2.40	270	ePn	28	38.74	0.4
			iS	47	07.00		SHG	0.73	194	P	22	16.57	0.4	ENIJ	2.41	313	ePn	28	38.04	-0.4
PLP	2.38	320	ePd	46	50.80	-0.9	LXR	0.77	276	P	22	17.07	0.1		eSn	29	04.90			
			eS	47	19.50		MSJ	0.78	301	P	22	18.02	0.8	EALH	2.76	336	ePn	28	43.42	0.0
MAP	2.70	292	iPc	46	56.50	0.3	LT15	0.80	273	P	22	18.13	0.6		eSn	29	12.50			
			iS	47	28.00		JUCM	0.83	262	P	22	17.57	-0.5	ACU	3.19	354	ePn	28	50.01	0.6
CTB	3.13	228	iPd	47	02.50	0.2	SJH	0.87	284	P	22	19.14	0.0		eSn	29	24.40			
GQP	6.06	319	eP	47	44.50	1.0	SEC	0.89	281	P	22	19.27	-0.1	EHUE	3.23	321	ePn	28	51.07	1.0
NST	26.51	286	eP	51	50.00	1.4	JSM	0.91	276	P	22	20.14	0.3		eSn	29	26.10			
WRA	30.08	165	P	52	19.50	-1.3	MSTM	0.92	32	P	22	19.11	-0.9	EGUA	3.24	299	ePn	28	49.29	-0.9
	0.6s	6.00nm			4.5mb		MOP	0.93	168	P	22	20.20	0.1		eSn	29	25.40			
WR2	30.09	165	eP	52	19.00	-1.9	PRCM	0.93	159	P	22	19.86	-0.2	ECOG	3.46	305	ePn	28	54.78	1.4
	0.7s	7.60nm			4.5mb		PDRM	0.95	146	P	22	19.86	-0.6		eSn	29	31.80			
NANU	33.47	199	iPd	52	50.50	0.1	LT3	0.96	279	P	22	20.34	-0.3	ERON	3.49	300	ePn	28	53.41	-0.5
	0.6s	10.00nm			4.9mb		PARM	1.03	147	P	22	22.11	0.1		eSn	29	32.00			
ASPA	33.57	168	iPd	52	50.20	-1.1	PTV	1.04	166	P	22	22.36	0.1	ELOJ	3.80	300	ePn	28	59.44	1.2
	0.5s	10.80nm			5.0mb		CMB	1.04	29	ePn	22	20.25	-2.0		eSn	29	39.60			
MEEK	36.56	192	iPc	53	16.70	-0.1	BAPM	1.07	208	P	22	22.47	-0.2	EVIA	3.85	330	ePn	28	58.57	-0.4
MRWA	39.64	195	iPc	53	43.10	0.6	BPOM	1.07	214	P	22	21.82	-0.9		eSn	29	40.10			
	0.3s	6.00nm			4.9mb		PSAM	1.10	174	P	22	22.92	-0.3	ELUQ	4.08	304	ePn	29	01.51	-0.7
BAL	40.81	193	eP	53	52.70	0.7	PSMM	1.11	162	P	22	24.17	0.8		eSn	29	47.30			
KLB	41.54	191	eP	53	58.50	0.5	HMR	1.20	329	eP	22	27.91	3.1	EBAN	4.14	314	ePn	29	02.94	0.0
MUN	42.24	193	eP	54	04.50	0.8	PKEM	1.29	145	eP	22	26.11	-0.3		eSn	29	46.10			
NWAO	42.94	192	eP	54	09.90	0.4	AASM	1.31	357	P	22	24.98	-1.7	EPRU	4.52	293	ePn	29	08.34	-0.1
RKG	44.58	191	eP	54	24.00	1.3	CTM	1.31	155	P	22	27.78	0.9	IFR	4.60	248	iP	29	35.00	25.4X
GBA	48.24	280	P	54	51.00	-0.9	ADWM	1.32	6	P	22	25.50	-1.4		i	30	03.50			
KOD	48.32	275	eP	54	51.00	-1.9	PHAM	1.38	158	eP	22	27.58	-0.4	EHOR	4.89	302	ePn	29	12.36	-1.2
NOUC	49.97	129	iPc	55	05.80	0.8	ALAM	1.44	2	P	22	27.02	-1.9	ESEL	4.99	27	ePn	29	14.72	-0.3
DZM	50.06	129	iPc	55	07.00	1.1	ARJM	1.56	2	P	22	29.04	-1.6		eSn	30	08.10			
NB2	93.71	334	P	59	24.40	-1.7	MMPM	1.67	72	eP	22	32.09	-0.4	GUD	6.22	330	ePn	29	32.26	-0.3
	0.7s	1.10nm			4.4mb			eS			22	53.96		S.D. = 0.8 on 16 of 18 obs.						
YKA	94.51	24	P	59	30.70	1.1	ASMM	1.72	9	P	22	32.82	-0.2	-----						
	0.7s	4.00nm			5.0mb		AHRM	1.73	359	P	22	32.10	-1.0	SEP 27, 1994 21h 39m 21.29± 1.09s						
S.D. = 1.1 on 24 of 24 obs.							MEMM	1.75	71	ePn	22	33.43	0.1	45.260 N ± 9.4km 148.461 E ± 5.1km						
-----								eS			22	56.76		DEPTH = 114.5 ± 8.0 km						
? SEP 27, 1994 21h 10m 19.05± 2.49s							APRM	1.76	355	P	22	31.78	-1.7	4.7mb ( 43 obs.)						
47.764 N ± 41.2km 18.213 E ± 7.5km							NTYM	1.81	315	eP	22	31.91	-2.3	KURIL ISLANDS (221)						
DEPTH = 10.0km (geophysicist)							CLKR	1.82	74	P	22	35.16	0.5	YSS	4.36	296	iPn	40	28.00	1.5
HUNGARY (549)							MTUM	1.98	83	eP	22	37.03	0.1		iS	41	18.50			
ML 2.5 (BRA). Felt in the							BHPR	2.04	84	P	22	38.49	0.7	SKR	7.45	41	ePn	41	07.30	-1.5
epicentral area.							BCH	2.08	158	eP	22	36.04	-2.2		eS	42	30.00			
SRO	0.08	54	iPg	10	21.20	-0.3	MRCM	2.08	74	ePn	22	38.54	0.1	MAT	11.65	225	eP	42	01.00	-4.1X
ZST	0.86	300	iPg	10	36.10	0.5		eS			23	06.66			(S)	42	28.00			
			eSg	10	47.50		WLHM	2.39	113	P	22	42.25	-0.7	YAK	20.00	334	eP	43	45.00	-1.6
			Lg	10	48.00		ORV	2.46	351	eP	22	41.89	-1.7		0.9s	31.00nm			4.7mb	
			e	11	06.40		ABL	2.70	147	eP	22	44.69	-2.6		i	44	13.00			
			e	13	21.60		KVN	3.01	49	ePg	22	55.82	4.2	BOD	24.45	313	eP	44	28.60	-1.8X
PSZ	1.14	82	e(Pg)	10	40.70	0.2	TNP	3.17	71	ePn	22	53.75	-0.2	ZAK	30.39	296	eP	45	22.00	-2.2X
			e(Sg)	10	57.15		GSC	3.87	117	(Pn)	23	00.77	-3.0		0.7s	8.00nm			4.6mb	
GEC2	3.20	291	Pn	11	10.00	-0.4	71 obs. associated							LZH	34.68	271	Pd	46	02.00	0.2
	0.3s	0.38nm					-----								1.4s	45.00nm			5.1mb	
S.D. = 0.8 on 4 of 4 obs.							% SEP 27, 1994 21h 24m 35.70± 0.77s							TTA	35.67	40				



27d 21h

NUR	65.12	333	eP	49	50.80	-0.5	5.680 N ± 4.8km	79.185 W ± 3.7km	Z	21s	12.50um	5.5MsZ
	0.6s						DEPTH = 33.0km (normal)		CEH	30.07	0 (P)	10 58.67 -1.4
WRA	66.15	195	P	49	58.20	-0.1	5.3mb ( 73 obs.)	5.4MsZ ( 34 obs.)		1.1s	26.95nm	5.0mb
	0.6s						SOUTH OF PANAMA	( 83)	OXF	30.21	343 eP	11 00.64 -0.8
GBA	67.12	266	P	50	04.00	-0.7	Mw 6.2 (HRV). Ms 5.4 (BRK). MD			1.1s	923.44nm	6.5mb X
NB2	68.53	339	P	50	10.90	-2.0	5.5 (UPA). Felt in western		Z	22s	3.60um	5.0MsZ
	0.5s						Colombia.		BLA	31.40	358 eP	11 10.83 -1.1
SRU	70.14	54	eP	50	23.45	0.2	CENTROID, MOMENT TENSOR (HRV)			1.1s	36.23nm	5.1mb
CLL	76.40	333	iPd	50	58.90	-0.3	Data Used: GDSN		NAV	31.52	358 eP	11 13.68 0.7
	0.8s						L.P.B.: 64S,144C M.W.: 50S, 74C		MIAR	31.66	337 eP	11 11.73 -2.4
PRU	77.03	332	P	51	03.50	0.8	Centroid Location:			0.8s	26.25nm	5.2mb
KHC	78.09	332	eP	51	08.50	-0.1	Origin Time	23:04:54.8 0.1	CVL	32.16	1 (P)	11 19.18 0.7
	0.6s						Lat 5.90N 0.01 Lon 78.92W 0.01		LST	32.18	344 (P)	11 17.83 -0.9
GEC2	78.29	331	P	51	09.60	-0.2	Dep 16.3 0.6 Half-duration 3.0		VVO	33.22	335 iPd	11 26.00 -1.8
	0.5s						Moment Tensor; Scale 10**18 Nm		TUL	33.74	335 iPe	11 30.00 -2.3
GRF	78.37	333	ePd	51	11.10	-1.0	Mrr=-0.35 0.01 Mtt= 0.50 0.01		FVM	33.74	344 ePc	11 29.68 -2.6X
	0.9s						Mff=-0.15 0.02 Mrt= 0.65 0.05			1.0s	126.13nm	5.8mb
DLF	79.51	345	eP	51	16.80	0.6	Mrf=-0.40 0.05 Mtf= 1.88 0.01		Z	20s	5.21um	5.2MsZ
DCN	79.60	345	eP	51	17.20	0.5	Principal Axes:		SIO	33.82	335 iPe	11 32.80 -0.1
WATA	80.31	332	iPe	51	21.20	0.4	T Val= 2.11 Plg= 6 Azm=321		MCWV	33.83	359 (P)	11 34.02 1.0
WTTA	80.35	332	iPe	51	21.50	0.5	N -0.06 66 65			0.6s	13.29nm	5.0mb
	0.6s						P -2.04 23 228		Z	19s	19.05um	5.8MsZ
LJU	80.41	329	eP	51	20.00	-1.1	Best Double Couple:Mo=2.1*10**18		MEO	34.06	331 iPd	11 31.50 -3.6X
MOTA	80.46	332	iPe	51	21.90	0.3	NP1:Strike= 7 Dip=69 Slip=-167		WMOK	34.12	330 ePe	11 32.45 -3.1X
SQTA	80.53	332	iPe	51	22.30	0.4	NP2: 273 78 -21			1.1s	101.18nm	5.7mb
	0.8s								Z	22s	9.10um	5.5MsZ
CDF	80.72	335	eP	51	22.80	0.0	SOLC 1.85 68 ePn 05 16.98 -4.6X		SLM	34.30	345 P	11 50.00 12.9X
	0.6s						eSn 05 33.63		Z	21s	2.97um	5.0MsZ
HAU	81.36	335	eP	51	26.90	0.8	ANCC 3.16 133 iPe 06 06.78 26.6X		ACO	35.88	332 iPd	11 48.10 -2.5
	0.7s						CLMC 3.17 124 iPe 06 07.55 27.1X		BINY	36.48	4 eP	11 56.01 0.5
BSF	81.38	335	eP	51	27.00	0.7	UPA 3.30 354 iPe 05 38.07 -4.1X			1.1s	46.64nm	5.3mb
	0.7s						eS 06 17.74		Z	20s	6.53um	5.4MsZ
FLN	82.50	340	eP	51	31.50	-0.5	HOBC 3.31 113 iPe 05 38.15 -4.3X		DLA	37.08	357 P	12 01.00 0.4
	0.6s						HELC 3.66 81 ePn 05 45.76 -1.9		LDN	37.25	358 P	12 02.40 0.4
LDF	82.57	340	eP	51	31.80	-0.5	MUNC 3.89 145 ePn 05 45.77 -5.1X		TYNO	37.26	359 P	12 00.78 -1.3
	0.9s						TOLC 3.98 106 ePn 05 50.09 -2.1		HRV	37.29	9 eP	12 02.23 -0.1
LOR	82.74	337	eP	51	33.50	0.2	DVD 4.24 310 ePe 05 50.79 -4.8X			1.0s	37.49nm	5.2mb
	0.8s						BRU 4.57 313 ePe 05 55.81 -4.8X		Z	22s	5.51um	5.3MsZ
GRR	82.94	340	eP	51	34.00	-0.2	eS 06 48.18		STCO	37.37	0 P	12 01.54 -1.4
	1.0s						CRUC 4.71 152 ePn 05 59.05 -3.5X		ELF	37.41	357 P	12 03.50 0.2
LBF	82.97	336	eP	51	34.60	0.1	BETC 4.78 128 ePn 06 02.10 -1.1		BDFB	37.44	125 ePe	12 02.39 -1.6
	0.8s						PSO 4.83 157 eP 06 01.00 -3.3			1.1s	245.74nm	6.0mb
SSF	83.03	337	eP	51	34.90	0.2	CUMC 4.87 164 ePn 06 01.43 -3.5X		BAO	37.45	125 eP	12 03.00 -1.2
	0.8s						ROSC 4.90 99 ePn 06 04.90 -0.4		ACTO	37.78	359 P	12 05.50 -1.0
HYF	83.08	337	eP	51	35.50	0.5	BOG 5.21 101 iPe 06 10.00 0.4		CBKS	37.88	333 eP	12 05.71 -1.7
SMF	83.32	336	eP	51	36.50	0.3	IS 06 56.00		WLVO	38.09	1 P	12 08.41 -0.6
	0.9s						FUQ 5.43 92 eP 06 10.00 -2.7X		CPUP	38.23	147 eP	12 05.89 -4.5X
AVF	83.32	337	eP	51	36.50	0.3	FLOC 5.45 139 ePn 06 09.90 -2.8X		RSNY	38.93	5 eP	12 14.85 -1.2
	0.8s						CHIC 5.53 101 ePn 06 13.91 -0.3			1.1s	47.31nm	5.2mb
LPF	83.32	340	eP	51	36.00	-0.2	BMG 6.23 77 iPe 06 23.00 -0.8		LBNH	38.93	8 eP	12 16.22 0.1
	1.0s						CEOS 11.26 72 eP 07 27.90 -5.6X			1.2s	41.66nm	5.1mb
LPL	83.48	334	eP	51	37.90	0.6	CAR 13.05 68 iPe 07 52.00 -5.5X		Z	20s	4.61um	5.3MsZ
	0.8s						GUAN 14.07 72 eP 08 06.10 -4.8X		MDZ	39.59	166 eP	12 23.30 1.5
LPG	83.49	334	eP	51	38.10	0.6	MGP 17.02 43 P 08 43.00 -5.8X		TUC	39.64	316 eP	12 24.08 1.8
	0.9s						CLLP 17.42 44 (P) 08 49.00 -4.9X			0.9s	49.16nm	5.3mb
BGF	83.68	337	eP	51	38.60	0.6	NNA 17.71 172 iPd 08 56.00 -1.5		Z	22s	4.63um	5.3MsZ
	0.6s						0.6s 80.00nm 5.0mb		RIFB	40.32	130 eP	12 24.90 -3.1X
MAF	84.06	337	eP	51	40.10	0.1	SJG 17.74 45 iP 08 53.30 -4.6X				e	13 26.00
	0.7s						TCE 17.96 73 iP 09 01.82 1.3				e	14 00.40
TCF	84.10	337	eP	51	40.00	-0.2	TFP 18.15 74 iP 09 02.18 -0.8				S	18 30.40
	0.6s						TRN 18.28 73 eP 09 02.49 -2.0		GLD	41.24	329 eP	12 36.90 1.5
LSF	84.32	338	eP	51	41.20	-0.1	eS 12 22.59			1.0s	97.20nm	5.5mb
	0.8s						TBH 18.56 74 eP 09 05.01 -2.9X		GOL	41.28	329 ePe	12 34.90 -0.9
MFF	84.43	339	eP	51	41.80	0.0	SVB 19.22 66 eP 09 15.51 -0.4			1.0s	68.30nm	5.3mb
	0.6s						SLB 19.61 64 iP 09 19.21 -1.3		Z	20s	5.26um	5.4MsZ
SBF	84.74	333	eP	51	42.80	-0.7	FDF 19.88 62 eP 09 20.85 -2.4		RSTA	42.08	137 eP	12 40.10 -2.2
	0.4s						MGH 19.91 55 eP 09 22.50 -1.1		PV08	42.25	325 eP	12 43.29 -0.7
RJF	85.19	337	eP	51	45.50	-0.2	PAG 20.01 58 eP 09 18.60 -6.1X		PV10	42.34	324 ePe	12 43.29 -1.3
	1.0s						MVM 20.03 63 eP 09 23.75 -1.1		VAO	42.47	133 eP	12 43.00 -2.6X
FRF	85.26	333	eP	51	45.50	-0.5	CRM 20.10 62 eP 09 23.42 -2.1		PV09	42.48	325 eP	12 46.73 1.0
	0.7s						MGG 20.27 58 eP 09 25.92 -1.3		GLA	42.90	314 eP	12 47.90 -1.1
CAF	85.39	337	eP	51	47.00	0.3	BPA 20.38 55 eP 09 28.47 0.0		ITR	43.10	109 ePe	12 48.60 -2.2
	1.0s						ANG 20.46 55 eP 09 28.88 -0.3		EYMN	43.41	348 eP	12 49.24 -3.6X
PGF	85.39	331	eP	51	45.80	-1.0	DEG 20.67 58 eP 09 30.03 -1.5		SRU	43.69	324 ePe	12 54.55 -1.0
	0.8s						ARE 23.28 161 eP 09 59.00 1.2		RSSD	44.06	334 eP	12 57.33 -1.1
LRG	85.45	333	eP	51	46.60	-0.3	UNM 23.73 307 iP 10 05.70 3.5X			1.3s	153.52nm	5.6mb
	0.6s						LPAP 24.41 154 Pe 10 07.90 -1.3		MSU	44.29	322 eP	12 58.10 -2.3
LMR	85.51	333	eP	51	46.80	-0.4	LPB 24.64 154 Pe 10 11.10 -0.1		EMUT	44.33	325 eP	13 00.14 -0.6
	0.6s						S 14 35.00		UFRS	44.57	144 e(P)	13 01.00 -1.5
LFF	85.74	338	eP	51	48.60	0.2	HBF 27.14 358 eP 10 34.54 0.8		ARUT	44.63	321 ePe	13 02.60 -0.5
	0.7s						GOGA 27.88 352 eP 10 39.84 -0.6		DAU	44.98	325 ePe	13 05.57 -0.5
LPO	85.86	337	eP	51	49.10	0.1	0.8s 3.70nm 4.1mb X		PEC	45.00	314 eP	13 07.61 1.6
	0.8s						Z 22s 0.92um 4.3MsZ X			1.0s	27.12nm	5.1mb
EPF	87.62	337	eP	51	57.20	-0.4	PRM 28.42 354 ePe 10 44.53 -0.8		LPA	45.07	155 eP+	13 07.00 0.7
	S.D. = 0.7 on 64 of 67 obs.						JSC 28.52 356 eP 10 45.65 -0.6		Z	20s	17.02um	6.0MsZ
							LHS 28.70 357 eP 10 46.91 -0.9				ePP	14 52.00
SEP 27, 1994 23h 04m 51.62± 0.24s							MYNC 29.60 352 P 11 10.00 13.9X				eS	19 44.00



27d 23h

CSP	45.35	314	eP	13	10.43	1.6	RMW	55.31	326	eP	14	23.87	-0.6	TCF	79.97	44	eP	16	58.20	-1.0
GSC	45.47	316	eP	13	10.01	0.3	BMW	55.57	324 (P)		14	25.81	-0.5		1.2s	22.30nm			5.0mb	
SSK	45.54	314	eP	13	11.49	1.1	JCW	55.80	327	P	14	26.99	-0.9	MAF	80.22	44	eP	16	59.70	-0.8
BW06	45.68	329	ePc	13	09.60	-1.8	GMW	55.91	326	eP	14	26.35	-2.3		1.0s	20.60nm			5.1mb	
	1.3s	73.16nm				5.4mb	MCW	56.57	327	eP	14	31.91	-1.6	HYF	80.31	43	eP	17	00.50	-0.5
DUG	45.74	324	ePd	13	11.35	-0.5	STW	56.74	326	P	14	35.31	0.7	BGF	80.42	44	eP	17	00.80	-0.8
	1.1s	149.37nm				5.8mb	YKA	62.38	342	P	15	12.30	-0.9		1.0s	26.20nm			5.2mb	
	2	20s	4.00um			5.4msz		1.1s	21.50nm				5.2mb	AVF	80.78	44	eP	17	02.40	-1.0
HVU	46.74	325	eP	13	18.88	-0.9	SIT	67.34	331	P	15	50.00	4.7X		1.0s	22.40nm			5.1mb	
ABL	46.96	314	eP	13	22.27	0.6		2	20s	1.23um			5.1msz	SSF	80.89	43	eP	17	02.90	-1.1
PTI	47.24	327	eP	13	22.34	-1.3	TIO	71.60	59	iP	16	14.00	1.7		1.2s	29.75nm			5.2mb	
TMI	47.29	328	ePc	13	22.72	-1.4	AVE	71.67	57	iP	16	13.00	0.5	SMF	81.11	44	eP	17	04.20	-1.0
ELK	47.53	323	ePc	13	24.58	-1.5			i	16	43.00			1.2s	41.95nm				5.3mb	
BCH	47.74	314	eP	13	28.08	0.4	PTO	71.68	49	eP	16	12.80	0.5	LOR	81.14	43	eP	17	04.20	-1.2
MTUM	47.75	317	eP	13	29.04	1.2			eS	25	32.00			1.0s	15.60nm				5.0mb	
MMPM	48.20	317	ePc	13	33.04	1.5			eLQ	35	08.00				2.80um				5.6mszX	
PHAM	48.27	314	eP	13	32.47	0.8			eLR	38	52.00			LBF	81.21	43	eP	17	04.50	-1.3
LRM	49.30	330	eP	13	38.30	-1.4	BALM	72.27	333	eP	16	15.91	0.3		1.2s	14.30nm			4.9mb	
CMB	49.34	317	iPc	13	43.27	3.3X	LKO	72.94	82	P	16	18.38	-1.9	UCC	81.55	40	P+	17	11.00	3.7X
	2	19s	3.20um			5.3msz		0.7s	25.00nm				5.3mb		e	27	55.00			
		iS	20	47.27			EPLA	73.44	50	eP	16	23.75	0.9	DOU	81.68	40	P	17	10.40	2.3
		iLQ	27	32.27			EJIF	73.55	54	eP	16	24.98	1.5			S	27	26.00		
		eLR	29	13.27			IFR	73.60	57	iP	16	27.00	3.0X			e	27	46.00		
SAO	49.46	315	ePc	13	41.80	1.0	TIC	73.68	85	P	16	23.42	-1.2	GRN	82.43	45	eP	17	14.13	1.9
	2	19s	5.00um			5.5msz		1.1s	26.00nm				5.2mb	ENN	82.54	40	eP	17	14.00	1.5
		iS	20	53.80			LIC	73.70	85	P	16	23.76	-0.9		0.7s	13.20nm			5.1mb	
		eLQ	27	33.79				1.0s	36.50nm				5.3mb	WLF	82.69	41	Pc	17	15.23	2.0
		eLR	29	06.79				2	20s	3.00um			5.6msz		1.2s	21.70nm			5.1mb	
ARN	49.80	315	eP	13	43.87	0.4	EHOR	73.85	52	eP	16	26.35	1.2	HAU	82.83	42	eP	17	13.30	-0.8
COE	49.85	315	eP	13	45.51	1.7	KIC	73.97	85	P	16	24.54	-1.8		2	20s	1.75um			5.4msz
MHC	49.87	315	ePc	13	47.19	3.1X		1.1s	39.00nm				5.3mb	LRG	82.90	47	eP	17	14.10	-0.4
	2	18s	3.60um			5.4msz	KLJ	74.05	333 (P)	16	24.70	-1.2		1.4s	34.85nm				5.3mb	
		iS	21	00.19			TOA	74.35	333	eP	16	28.30	0.6		2	23s	2.92um			5.6mszX
		eLQ	27	43.19				1.1s	58.80nm				5.5mb	WIT	83.00	38	eP	17	24.00	9.2X
		eLR	29	18.19			ELOJ	74.66	53	eP	16	30.45	0.4	LMR	83.01	47	eP	17	14.50	-0.6
BKS	50.54	316	ePc	13	53.38	4.4X	DCN	74.69	36	eP	16	30.50	0.8		1.2s	20.55nm			5.1mb	
	2	18s	2.30um			5.2msz	PAB	74.72	51	iPc	16	31.40	1.1	WTS	83.09	38	eP	17	17.50	2.2
		iS	21	12.38				eS	26	09.00				0.9s	47.20nm				5.6mb	
		eLQ	27	57.38			ERON	74.93	53	eP	16	32.00	0.4	FRF	83.10	47	eP	17	15.10	-0.5
		eLR	29	54.38			GUD	74.97	50	eP	16	31.76	0.0		1.4s	45.30nm			5.4mb	
ORV	50.86	318	ePc	13	53.36	1.9	DLF	75.12	36	eP	16	33.80	1.6	LPL	83.12	45	eP	17	16.00	0.0
	2	18s	1.90um			5.2msz		e	36	27.00				1.0s	11.20nm				4.9mb	
		iPP	15	57.36			ECOG	75.14	53	eP	16	33.29	0.5	BSF	83.13	43	eP	17	14.70	-1.1
		iS	20	59.36			PMR	75.55	332	eP	16	34.78	0.3		0.9s	17.35nm			5.2mb	
		eLQ	28	38.36				0.9s	8.22nm				4.7mb	LPG	83.14	45	eP	17	16.30	0.2
		eLR	29	59.36				2	19s	3.63um			5.7msz		1.1s	15.65nm			5.0mb	
NTYM	51.08	316	eP	13	54.00	0.9	FBA	75.89	336	eP	16	35.29	-1.1	SURF	83.20	46	eP	17	18.27	1.9
MIN	51.33	319	ePc	13	54.19	-1.0		0.9s	4.03nm				4.4mb	MOF	83.36	43	eP	17	17.83	0.9
	2	19s	3.20um			5.4msz	EHUE	75.95	53	eP	16	37.31	-0.1	ECH	83.37	42	eP	17	17.77	0.9
LBFM	52.03	320	eP	14	01.08	0.5	ETOR	76.57	50	eP	16	42.09	1.3	CDF	83.44	42	eP	17	17.98	0.6
WDC	52.06	318	ePc	14	03.11	2.6X	CRP	76.88	332	eP	16	40.91	-1.3	WLS	83.49	42	eP	17	18.85	1.3
	2	19s	1.70um			5.1msz	CP2	76.93	332 (P)	16	42.62	0.1	DIX	83.59	44	ePc	17	20.50	2.1	
		eS	21	28.11			EKA	77.41	35	P	16	44.00	-1.0	AURF	83.59	47	eP	17	18.92	0.7
		eSS	25	20.11				1.3s	23.20nm				5.1mb	BBS	83.62	43	eP	17	18.92	0.7
		eLQ	27	24.11			HON	77.55	291	P	17	00.00	13.6X	REVF	83.62	47	eP	17	19.20	0.9
		i	29	33.11				2	20s	1.70um			5.4msz	AUTN	83.66	46	eP	17	19.02	0.3
		eLR	30	16.11			LPF	77.87	42	eP	16	46.90	-0.8	SBF	83.67	47	eP	17	19.37	0.8
LGPM	52.42	319	eP	14	01.37	-2.0		1.1s	33.20nm				5.3mb	LANF	83.78	41	eP	17	20.12	1.2
YBH	52.75	320	ePc	14	04.62	-1.2	EGRA	77.96	48	eP	16	52.59	4.3X	SRBF	83.81	42	eP	17	19.31	0.2
	2	19s	2.90um			5.3msz	GRR	78.02	42	eP	16	47.80	-0.7	HOFF	83.88	41	eP	17	21.28	1.8
		ePP	16	09.62				1.3s	61.00nm				5.5mb	FEL	83.95	43	eP	17	21.60	1.6
		ePPP	17	10.62			FLN	78.30	42	eP	16	49.50	-0.6	APL	84.13	43	ePc	17	22.80	1.9
		eS	21	35.62				1.3s	69.30nm				5.5mb	TNS	84.16	40	eP	17	22.70	1.8
		eSS	25	18.62				2	23s	2.63um			5.5mszX	ZLA	84.21	43	ePc	17	22.70	1.5
		e	28	23.62			MFF	78.37	44	eP	16	49.70	-0.7	SLE	84.27	43	ePc	17	22.90	1.4
		eLQ	29	34.62				1.4s	67.10nm				5.5mb	TMA	84.60	44	ePc	17	25.00	1.6
		eLR	31	07.62			EPF	78.49	47	eP	16	51.00	-0.3	PGF	84.86	48	eP	17	24.90	0.2
VIPM	52.95	324	P	14	07.03	-0.3		1.5s	98.70nm				5.6mb	NB2	85.27	29	P	17	27.20	1.0
KMPM	53.03	318	eP	14	09.16	1.3	SVW	78.50	331	eP	16	48.67	-2.3		1.2s	14.50nm			5.1mb	
JBO	53.04	325	P	14	07.69	-0.2		1.0s	90.78nm				5.7mb	OSS	85.45	44	ePc	17	28.60	1.0
ARC	53.22	318	ePc	14	10.42	1.3	LDF	78.53	42	eP	16	50.60	-0.7	GRF	85.98	41	eP	17	32.30	2.3
	2	20s	2.30um			5.2msz		1.3s	74.00nm				5.5mb		1.8s	48.00nm			5.4mb	
NEW	53.30	329	eP	14	06.70	-3.0X	IMA	78.56	336	eP	16	50.00	-1.4		2	22s	3.90um			5.8mszX
	0.9s	25.54nm				5.2mb		1.4s	39.00nm				5.2mb			eS	27	58.10		
	2	19s	1.99um			5.2msz	LFF	78.88	45	eP	16	52.60	-0.7	MOTA	86.06	43	iPd	17	32.50	1.9
CROR	53.43	324	P	14	10.38	-0.4		1.3s	65.35nm				5.5mb		i	17	41.70			
DBO	53.80	321	P	14	13.90	0.4	TTA	78.98	333	ePd	16	52.84	-0.8	FUR	86.12	42	eP	17	32.60	1.9
VBEM	53.83	324	P	14	13.24	-0.5		1.1s	13.23nm				4.8mb		2	21s	2.10um			5.5msz
SAW	54.14	327	P	14	15.48	-0.4	LPO	79.19	46	eP	16	54.20	-0.8			e	28	06.50		
SSOR	54.24	323	P	14	16.20	-0.5		1.2s	53.55nm											



WATA	86.38	43	iP	17	35.00	2.8	MAIO	123.08	40	ePKP	23	49.00	2.1	CRP	145.78	324	ePKP	34	10.13	-1.5
	1.4s		27.80nm		5.3mb		ZAK	124.12	358	ePKP	23	50.00	1.6	TTA	146.83	328	ePKP	34	14.49	1.3
			i	17	46.10					e	31	00.00								
WTTA	86.43	43	iPd	17	34.40	1.9				e	42	14.00								
	1.6s		39.70nm		5.4mb		BJI	132.35	344	ePKP	24	04.00	-0.5							
			i	21	17.20					8.0s		0.64nm								
CTI	86.53	44	P	17	33.33	0.4				Z	23s	4.50um	6.1MsZ							
PGD	86.76	46	P	17	35.31	1.2						ePP	27	20.00						
SFI	86.85	46	P	17	36.45	2.2						ePKP	24	20.00	3.8X					
CLL	86.98	39	iPc	17	37.10	2.3				LZH	138.36	356	ePKP	24	20.00					
	1.8s		62.00nm		5.5mb					Z	25s	4.33um	6.1MsZ							
			eS	28	19.00					E	20s	2.17um								
FVI	87.27	44	P	17	39.70	3.5X						SPKP	24	40.00						
ASS	87.51	47	P	17	38.20	0.6						PP	27	52.00						
KHC	87.56	41	P	17	40.00	2.3				NDI	138.97	32	ePKP	24	16.00	-1.3				
	1.2s		35.00nm		5.5mb					ASPA	143.49	237	iPKPc	24	22.90	-2.6X				
	Z	20s	1.40um		5.4MsZ						1.2s	26.50nm								
	N	20s	0.70um							POO	144.14	47	ePKP	24	25.50	-1.2				
	E	20s	0.80um							WR2	144.45	243	iPKPc	24	24.00	-3.2X				
			e	17	47.50						0.8s	28.60nm								
			e	17	58.00					WRA	144.47	243	PKP	24	24.40	-2.8X				
			e	18	03.00						0.7s	16.60nm								
			e	18	13.00					SHL	147.75	15	iPKPd	24	34.00	1.3				
			e	18	34.50					HYB	148.22	43	ePKP	24	35.00	1.6				
			e	28	40.00					NWAO	148.87	207	ePKP	24	38.50	4.5X				
MNS	87.59	48	P	17	57.13	19.1X				MTN	149.27	254	ePKP	24	38.00	2.9X				
BRG	87.61	39	iP	17	40.10	2.2				KMI	149.33	357	ePKPc	24	38.00	2.7X				
	2.0s		70.00nm		5.6mb						0.8s	20.00nm								
	Z	21s	3.90um		5.8MsZ					GBA	149.90	50	PKP	24	38.00	2.0				
	N	21s	1.80um							MUN	150.14	207	ePKP	24	40.50	4.5X				
	E	21s	2.60um							BIP	151.12	298	ePKP	24	47.50	9.6X				
			e	17	47.50					CHTO	155.59	4	ePKP	24	47.00	3.0X				
GEC2	87.67	41	P	17	38.50	0.2														
	0.9s		5.44nm		4.8mb															
ARV	87.68	47	P	17	40.20	1.9														
PRU	88.09	40	eP	17	42.40	2.2														
	1.6s		31.00nm		5.4mb															
	Z	17s	3.00um		5.8MsZ															
			i	17	49.10															
			e	18	18.00															
			e	28	36.00															
VOY	88.09	44	eP	17	43.50	3.1X														
			e	17	49.30															
			e	18	18.30															
			e	18	36.80															
AQU	88.13	48	P	17	54.79	14.2X														
ILT	88.35	338	(P)	17	41.60	0.5														
	1.4s		52.00nm		5.6mb															
	Z	18s	1.80um		5.5MsZ															
	N	22s	0.80um																	
	E	18s	0.70um																	
			i	17	49.00															
			i	21	09.80															
			ePPP	23	10.00															
			eS	28	26.00															
			i	30	02.00															
			eSS	34	20.00															
SDI	88.50	48	P	17	43.59	1.2														
LJU	88.53	44	eP	17	45.00	2.6														
RFI	88.67	49	P	17	58.99	15.9X														
FAI	88.87	53	P	17	47.45	3.3X														
PTJ	89.54	44	eP	17	57.50	10.2X														
SGO	89.75	49	P	17	50.34	2.1														
ZST	89.99	42	eP	17	49.50	0.3														
MGR	90.00	50	P	17	50.95	1.6														
OKC	90.42	40	eP	18	07.00	15.9X														
TDS	90.66	50	P	17	55.34	2.9X														
SRO	90.85	42	eP	17	58.20	5.0X														
SPC	91.88	40	eP	17	47.30	-10.8X														
GZR	94.33	44	ePc	18	22.00	12.6X														
SPA	95.65	180	iPd	18	16.80	1.8														
	1.0s		2.00nm		4.5mb															
MLR	96.48	43	eP	18	19.50	0.2														
			e	27	44.00															
BGCA	97.03	84	eP	18	21.72	-0.5														
KIS	98.01	41	eP	18	39.50	13.6X														
OBN	99.69	32	eP	18	37.00	3.6X														
	1.8s		88.00nm		6.0mb															
			i	22	49.00															
			iPS	31	40.00															
			ePPS	32	30.00															
			eSS	36	54.00															
KIV	108.15	40	(Pdiff	19	10.90	-0.6														
	Z	18s	1.20um		5.5MsZ															
			e	33	11.90															
BOD	115.76	352	ePKP	23	42.10	9.9X														



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ORV	1.60	299	eP	23	36.09	-3.7	LDF	78.33	42	eP	36	47.50	-0.5	WATA	86.19	43	iPd	37	29.00	0.0
OBHM	1.62	303	P	23	39.13	-1.1		1.0s	27.80nm				5.2mb	WTTA	86.24	43	iPd	37	29.60	0.3
MTUM	1.69	148	eP	23	39.14	-2.2	SVW	78.38	331	eP	36	46.16	-1.9		1.0s	11.80nm				5.1mb
NDHM	1.73	270	P	23	42.30	0.6		1.1s	43.92nm				5.4mb	CLL	86.78	39	iP	37	32.90	1.3
MGL	1.77	306	P	23	41.61	-0.8	IMA	78.42	336	eP	36	44.30	-4.0X		1.3s	26.00nm				5.3mb
FRI	1.80	180	eP	23	42.78	0.1		0.3s	1.10nm				4.4mb	WET	86.90	41	iPd	37	33.40	1.1
			eS	24	05.95		LFF	78.69	45	eP	36	49.50	-0.5		1.0s	34.00nm				5.5mb
CSTL	1.83	232	P	23	44.04	0.9		0.9s	17.05nm				5.1mb	BHG	87.04	43	iPc	37	34.00	1.1
MNR	1.94	233	P	23	45.49	0.7	TTA	78.85	333	eP	36	49.21	-1.4	KHC	87.36	41	eP	37	35.00	0.5
GARM	2.00	275	P	23	46.84	1.2		1.6s	9.88nm				4.6mb		1.1s	16.50nm				5.2mb
ARN	2.04	226	eP	23	45.82	-0.5	LPO	78.99	46	eP	36	51.00	-0.7			e	38	16.50		
BRMM	2.15	205	P	23	48.09	0.3		0.9s	25.20nm				5.2mb	BRG	87.42	39	iP	37	36.00	1.4
	35 obs. associated						RJF	79.26	45	eP	36	52.40	-0.7		1.2s	21.00nm				5.3mb
	SEP 27, 1994 23h 24m 49.37± 0.34s						LSF	79.31	44	eP	36	52.50	-0.9	GEC2	87.47	41	e(P)	37	35.60	0.5
	5.871 N ± 7.1km 79.102 W ± 5.5km							1.1s	11.70nm				4.8mb		0.9s	7.80nm				5.0mb
	DEPTH = 33.0km (normal)						CAF	79.63	46	eP	36	54.60	-0.6	PRU	87.89	40	P	37	38.20	1.2
	5.0mb (50 obs.)							1.4s	36.60nm				5.2mb	ZST	89.80	42	eP	37	45.60	-0.4
	SOUTH OF PANAMA				(83)		TCF	79.78	44	eP	36	55.10	-0.9	ASPA	143.66	237	ePKP	44	18.50	-5.0X
								1.0s	11.20nm				4.8mb			i	47	08.30		
BRU	4.50	311	eP	25	53.43	-4.1X	MAF	80.03	44	eP	36	56.50	-0.7	POO	143.95	47	ePKP	44	16.00	-8.1X
			eS	26	50.32			0.9s	12.80nm				4.9mb	WR2	144.61	244	iPKPc	44	21.50	-3.7X
ARE	23.43	161	eP	29	57.00	0.0	HYF	80.11	43	eP	36	57.20	-0.5			ePP	46	56.30		
LPZA	24.55	154	P	30	07.70	-0.5	BGF	80.23	44	eP	36	57.60	-0.7	WRA	144.63	244	PKP	44	21.90	-3.3X
LPB	24.78	154	P	30	11.20	1.0		0.9s	16.05nm				5.0mb		0.8s	7.10nm				
HBF	26.95	358	(P)	30	33.65	3.9X	AVF	80.59	44	eP	36	59.20	-1.0	SHL	147.55	15	ePKP	44	29.50	-0.6
SGS	27.22	357	(P)	30	32.30	0.1		1.2s	23.20nm				5.1mb	KMI	149.14	357	ePKP	44	35.40	2.7X
PRM	28.24	354	eP	30	42.05	0.6	SSF	80.70	43	eP	36	59.70	-1.1		1.0s	10.00nm				
JSC	28.34	356	(P)	30	43.20	0.9		1.2s	22.90nm				5.0mb	GBA	149.72	50	PKP	44	33.00	-0.5
FVM	33.59	344	eP	31	27.46	-1.2	SMF	80.92	44	eP	37	01.00	-1.0	KOD	151.71	56	ePKP	44	42.00	5.1X
	0.9s	23.86nm				5.1mb		1.1s	25.90nm				5.1mb							S.D. = 0.9 on 116 of 125 obs.
MEO	33.94	331	iPd	31	30.20	-1.6	LOR	80.94	43	eP	37	00.90	-1.2							
ACO	35.75	332	iPc	31	45.90	-1.4		1.2s	18.15nm				4.9mb	? SEP 27, 1994 23h 26m 58.81± 3.40s						
CBKS	37.74	333	(P)	32	03.93	-0.1	LBF	81.02	43	eP	37	01.20	-1.3		35.761 N ± 28.4km	21.499 E ± 24.7km				
RSNY	38.73	5	(P)	32	11.92	-0.3		1.1s	9.30nm				4.7mb		DEPTH = 10.0km (geophysicist)					
	0.9s	22.59nm				5.0mb	UCC	81.35	40	P	37	05.00	0.9		CENTRAL MEDITERRANEAN SEA		(400)			
GLD	41.12	329	(P)	32	31.73	-0.5	DOU	81.48	40	Pc	37	05.30	0.5	VLI	1.50	50	eP	27	26.20	0.4
PV08	42.14	325	(P)	32	41.66	0.8	GRN	82.24	45	eP	37	09.95	1.0	VAM	2.23	98	eP	27	36.20	-0.1
PV10	42.23	324	eP	32	41.02	-0.4	ENN	82.34	40	eP	37	10.00	0.8	VLS	2.52	343	eP	27	41.20	0.8
GLA	42.82	314	(P)	32	47.49	1.4		0.8s	10.10nm				4.9mb	KZN	4.54	3	eP	28	09.00	-0.2
SRU	43.59	324	eP	32	52.70	0.3	WLF	82.49	41	Pc	37	11.09	1.1	OHR	5.37	354	iPn	28	20.20	-0.8
RSSD	43.93	334	eP	32	54.75	-0.4		1.2s	14.50nm				4.9mb							S.D. = 0.8 on 5 of 5 obs.
EMU	44.19	322	eP	32	57.84	0.5	HAU	82.63	42	eP	37	10.20	-0.7							
EMUT	44.22	325	(P)	32	58.67	1.1		0.9s	7.70nm				4.8mb	* SEP 28, 1994 00h 15m 09.37± 0.67s						
ARUT	44.54	320	(P)	33	00.22	0.1	LRG	82.71	47	eP	37	11.00	-0.3		44.244 N ± 8.6km	7.650 E ± 4.2km				
DAU	44.87	325	(P)	33	04.21	1.3		1.1s	12.95nm				4.9mb		DEPTH = 5.0km (geophysicist)					
GSC	45.39	315	(P)	33	07.64	0.8	WIT	82.80	38	eP	37	14.00	2.4		NORTHERN ITALY		(545)			
BW06	45.56	328	(P)	33	06.01	-2.2	LMR	82.82	47	eP	37	11.40	-0.5		ML 2.0 (GEN).					
	0.8s	5.86nm				4.6mb		1.4s	25.70nm				5.1mb	ENR	0.17	264	P	15	13.10	0.3
DUG	45.64	324	eP	33	07.92	-0.9	WTS	82.89	38	eP	37	13.00	0.9			S	15	15.79		
	1.0s	15.99nm				4.9mb		1.0s	56.40nm				5.6mb	ROB	0.17	72	P	15	13.20	0.3
HVU	46.63	325	(P)	33	17.06	0.4			e	37	17.50					S	15	15.61		
PTI	47.13	327	(P)	33	22.52	2.0	FRF	82.91	47	eP	37	11.80	-0.6							
TMI	47.17	327	(P)	33	22.41	1.4		1.1s	17.60nm				5.1mb	STV	0.23	270	P	15	13.92	-0.2
ORV	50.77	318	(P)	33	50.16	1.6	BSF	82.93	43	eP	37	12.78	0.2							
LBFM	51.93	319	(P)	33	59.10	1.5	LPL	82.93	45	eP	37	12.80	0.1							
LGPM	52.33	319	(P)	34	00.98	0.5		0.9s	5.55nm				4.7mb	IMI	0.38	153	P	15	16.89	0.0
LON	54.80	325	(P)	34	17.69	-0.8	LPG	82.95	45	eP	37	13.00	0.1							
RMW	55.20	326	(P)	34	20.27	-1.2		1.1s	11.70nm				4.9mb	FIN	0.40	95	P	15	17.44	0.0
GMW	55.80	326	(P)	34	24.38	-1.3	SURF	83.01	46	eP	37	14.18	1.0							
MCW	56.46	327	(P)	34	29.32	-1.1	MOF	83.16	43	eP	37	13.89	0.2	PCP	0.71	65	P	15	23.25	-0.3
YKA	62.22	342	P	35	08.20	-1.8	ECH	83.17	42	eP	37	13.98	0.3							
	0.8s	8.60nm				4.9mb	CDF	83.24	42	eP	37	14.32	0.2							S.D. = 0.3 on 6 of 6 obs.
BALM	72.14	333	eP	36	11.61	-1.0	WLS	83.30	42	eP	37	14.65	0.3							
LKO	72.83	82	P	36	15.65	-1.8	DIX	83.39	44	ePd	37	15.90	0.7	* SEP 28, 1994 00h 29m 09.17± 1.51s						
	1.0s	14.00nm				4.9mb	AURF	83.40	47	eP	37	15.36	0.4		32.589 S ± 14.9km	70.865 W ± 11.8km				
LIC	73.60	85	P	36	20.53	-1.4	BBS	83.42	43	eP	37	15.43	0.4		DEPTH = 70.0km (geophysicist)					
	1.0s	16.50nm				5.0mb	SBF	83.48	47	eP	37	15.58	0.2		CHILE-ARGENTINA BORDER REGION		(127)			
KIC	73.88	85	P	36	22.15	-1.3	LANF	83.58	41	eP	37	16.45	0.7		MD 3.8 (SAN).					
	1.2s	22.00nm				5.0mb	SRBF	83.61	42	eP	37	16.87	1.0							
DCN	74.49	36	eP	36	26.60	0.3	FEL	83.75	43	eP	37	16.73	0.0	JACH	0.25	112	iPd	29	20.11	-0.2
	0.8s	55.00nm				5.6mb	APL	83.94	43	ePd	37	18.20	0.6			iS	29	29.32		
PAB	74.53	51	eP	36	27.30	0.3	TNS	83.96	40	ePc	37	17.10	-0.6	ROCH	0.40	198	iPd	29	21.75	0.2
FBA	75.75	336	(P)	36	32.67	-0.7	ZLA	84.02	43	ePd	37	18.20	0.2			iS	29	32.54		
	1.0s	1.35nm				3.9mb X	SLE	84.08	43	ePd	37	18.40	0.1	PEL	0.57	165	iP	29	23.16	0.2
EKA	77.21	35	Pd	36	40.77	-0.8	TMA	84.41	44	ePd	37	20.40	0.2			iS	29	34.78		
	1.0s	21.40nm				5.1mb	PGF	84.67	48	eP	37	21.82	0.3	FCH	0.88	147	iPd	29	26.81	0.0
LPF	77.68	42	eP	36	43.70	-0.6	NB2	85.06	29	P	37	23.70	0.8			iS	29	41.39		
	1.0s	10.40nm				4.8mb		1.0s	20.40nm				5.3mb	TACH	1.06	183	iP+	29	28.82	0.1
GRR	77.83	42	eP	36	44.70	-0.5	OSS	85.26	44	ePd	37	24.80	0.4			iS	29	44.84		
	1.0s	33.40nm																		



28d 00h

is 29 53.15				PSRM 0.74 20 P 11 28.09 -1.0				GEC2 4.77 325 Pn 06 44.00 -0.5			
CACH 1.54 172 ipd	29 35.58 0.4			PSTM 0.77 5 P 11 29.15 -0.5				0.1s 0.63nm			
is 29 57.48				CTM 0.80 15 P 11 30.43 0.2				S.D. = 1.5 on 6 of 6 obs.			
MDZ 1.72 100 eP	30 00.10 22.4X			TMB 0.87 94 P 11 32.14 0.5				-----			
S.D. = 0.3 on 10 of 11 obs.				PSAM 0.90 345 P 11 30.73 -1.4				SEP 28, 1994 03h 23m 10.33± 0.33s			
-----				PSMM 0.91 0 P 11 31.64 -0.7				41.877 N ± 4.1km 20.606 E ± 3.2km			
& SEP 28, 1994 00h 57m 05.19s				PCRM 0.94 8 P 11 32.75 -0.3				DEPTH = 45.0 ± 9.2 km			
34.253 N 119.665 W				PTV 0.95 354 P 11 31.81 -1.4				4.3mb ( 5 obs.)			
DEPTH = 10.7km				PAPM 0.98 321 P 11 30.88 -2.9				ALBANIA (391)			
SOUTHERN CALIFORNIA ( 43)				PKEM 0.99 24 (P) 11 33.69 -0.1				MD 4.1 (ATH), 3.9 (TTG).			
<PAS-P>. ML 2.9 (PAS), 3.1 (GS).				MARC 1.04 98 P 11 34.77 0.0				Felt (IV) in the			
				MOP 1.07 351 P 11 33.32 -2.0				Gostivar-Tetovo area, former			
				PHBM 1.17 21 P 11 37.88 1.0				Yugoslav Republic of Macedonia.			
LPC 0.25 351 P	57 09.75 -0.8			ABL 1.17 105 eP 11 34.95 -2.2				PVY 0.86 327 iPgc 23 24.24 -2.0			
SYP 0.38 317 P	57 12.42 -0.6			BTW 1.19 347 P 11 35.41 -1.9				isg 23 37.74			
RYS 0.47 34 P	57 14.09 -0.7			BCWM 1.39 326 P 11 37.75 -3.1				ULC 1.02 275 iPgd 23 27.37 -1.0			
PKM 0.65 349 P	57 17.29 -1.0			BPOM 1.43 319 P 11 37.20 -4.2				isg 23 43.57			
LOK 0.67 45 P	57 17.60 -0.9			BMSM 1.51 354 P 11 40.77 -1.8				IVA 1.12 332 iPgd 23 28.82 -1.1			
ABL 0.70 31 ipd	57 17.92 -1.2			BPRM 1.55 324 P 11 39.38 -3.8				isg 23 46.66			
MARC 0.79 20 P	57 20.00 -0.6			BVYM 1.72 338 P 11 42.62 -3.0				TTG 1.14 299 iPgc 23 28.57 -1.5			
SCCM 0.80 329 P	57 20.54 -0.2			BSLM 1.73 339 P 11 43.43 -2.2				isg 23 47.82			
PYR 0.83 67 P	57 20.47 -0.7			SAO 1.75 337 eP 11 42.05 -3.9				BDV 1.38 288 iPgc 23 33.56 0.0			
TMB 0.84 7 P	57 21.20 -0.2			FRP 1.75 336 P 11 42.77 -3.3				isg 23 56.24			
PLEC 0.87 34 P	57 21.61 -0.3			COE 2.27 338 (P) 11 48.84 -4.7				NKY 1.51 309 iPgc 23 35.91 0.4			
FTC 0.89 46 P	57 21.40 -0.8			ARN 2.32 341 eP 11 50.56 -3.7				isg 24 00.34			
WSP 0.96 69 P	57 22.42 -1.1			LXR 2.33 332 P 11 51.09 -3.3				HCY 1.67 291 iPnc 23 38.71 1.1			
CRGC 0.99 357 P	57 23.82 -0.1			SSK 2.57 111 eP 11 54.78 -3.2				isn 24 03.91			
BCH 0.99 340 ePc	57 23.05 -1.0			MTUM 2.74 36 eP 11 58.55 -1.9				PLE 1.71 329 iPnc 23 39.74 1.5			
SWM 1.01 62 P	57 23.23 -1.1			CSP 2.80 107 eP 11 58.48 -2.8				isn 24 04.57			
TJR 1.08 44 P	57 24.55 -1.0			MEMM 2.84 28 eP 12 00.97 -0.6				KZN 1.80 150 eP 23 40.20 0.7			
ARVC 1.11 38 P	57 25.39 -0.6			PEC 3.10 113 (P) 12 01.67 -3.7				BRY 1.84 305 iPnd 23 41.41 1.3			
YEG 1.21 348 P	57 27.17 -0.5			GSC 3.11 86 eP 12 04.87 -0.6				isn 24 08.01			
CIW 1.21 130 P	57 25.81 -1.9			46 obs. associated				KKB 1.85 89 IPd 23 41.00 0.8			
BMT 1.25 45 P	57 27.14 -1.2			? SEP 28, 1994 02h 22m 06.22± 3.87s				VTS 2.06 69 IPd 23 44.00 0.7			
TEJ 1.26 39 P	57 27.68 -0.9			45.124 N ±11.7km 6.637 E ±30.4km				KEK 2.25 196 eP 23 47.30 1.5			
DBM 1.30 56 P	57 28.26 -1.0			DEPTH = 10.0km (geophysicist)				MMB 2.35 96 IPc 23 48.00 0.6			
TPO 1.34 62 P	57 28.54 -1.3			FRANCE (538)				PGB 2.73 75 IP 23 53.00 0.2			
SNDC 1.43 51 P	57 30.28 -1.0			ML 2.0 (GEN).				PLD 3.06 84 IP 23 58.00 0.5			
WOFM 1.50 31 P	57 31.47 -0.7			RRL 0.23 153 P 22 11.20 -0.1				RZN 3.08 92 IPd 23 58.00 0.1			
WJPM 1.51 40 P	57 31.80 -0.5			S 22 16.23				HVAR 3.34 294 IPn 24 03.00 1.7			
LJB 1.54 77 P	57 31.53 -1.2			RSP 0.44 86 P 22 15.22 0.0				KDZ 3.61 92 IP 24 04.00 -1.1			
PAGM 1.55 342 P	57 33.68 0.9			S 22 23.60				VLS 3.70 180 eP 24 05.70 -0.7			
SBB 1.58 74 P	57 32.29 -1.0			LSD 0.49 47 P 22 16.32 0.0				PVL 3.74 67 IP 24 05.00 -2.0X			
SSK 1.63 91 eP	57 32.38 -1.8			S 22 23.55				RDO 3.77 100 eP 24 07.50 0.0			
PHAM 1.69 339 ePn	57 32.65 -2.2			PZZ 0.70 152 P 22 20.26 0.1				BZS 3.81 11 ePc 24 06.00 -1.9X			
WBSM 1.79 44 P	57 37.91 1.4			S 22 30.88				GZR 3.85 23 ePd 24 08.50 -0.2			
WHFM 1.80 37 P	57 36.24 -0.2			S.D. = 0.1 on 4 of 4 obs.				DRA 3.87 42 eP 24 23.00 14.2X			
PKEM 1.84 349 (P)	57 36.88 -0.1			-----				ATH 4.57 147 eP 24 19.00 0.2			
CSP 1.91 88 eP	57 36.56 -1.6			& SEP 28, 1994 02h 51m 36.48s				MTUR 4.66 43 eP 24 13.00 -7.1X			
WCHM 2.08 38 P	57 42.02 1.2			34.787 N 116.300 W				EZN 4.80 113 eP 24 14.00 -7.9X			
PEC 2.11 99 (P)	57 40.36 -0.6			DEPTH = 3.7km				PRK 5.05 119 eP 24 26.00 0.5			
NMC 2.15 42 P	57 43.12 1.6			SOUTHERN CALIFORNIA ( 43)				MFT 5.14 100 eP 24 30.00 3.1X			
BLKC 2.18 67 P	57 40.93 -1.1			<PAS-P>. ML 3.0 (PAS).				ZAG 5.17 321 ePn 24 31.00 3.9X			
WLHM 2.20 30 P	57 44.58 2.1			GSC 0.66 321 eP 51 48.25 -1.4				PTJ 5.24 322 ePn 24 29.10 0.9			
TOW 2.20 45 P	57 47.02 4.8			CSP 1.00 241 ePd 51 54.84 -1.3				MLR 5.29 45 eP 23 27.00 -62.1X			
BTL 2.20 89 P	57 41.77 -0.8			eS 52 07.87				VLI 5.46 160 eP 24 30.50 -0.8			
VPEN 2.27 41 P	57 46.16 2.8			PEC 1.14 219 ipd 51 57.37 -1.1				LJU 6.04 316 ePn 24 42.00 2.5X			
RCWM 2.37 44 P	57 47.43 2.8			SSK 1.29 244 eP 52 00.14 -0.9				PSZ 6.06 355 e(Pn) 24 39.60 -0.2			
PLM 2.50 110 ePn	57 44.04 -2.6			eS 52 17.39				e 24 45.50			
GSC 2.58 65 ePn	57 45.85 -1.8			PLM 1.50 198 eP 52 03.08 -1.4				e(Sn) 25 48.60			
JELM 3.20 327 P	57 53.50 -2.8			GLA 2.12 144 eP 52 10.73 -2.5				e 26 28.05			
MTUM 3.22 16 ePn	57 57.20 0.3			ABL 2.40 272 eP 52 16.45 -1.1				KCT 6.08 103 eP 24 46.00 6.0X			
MMPM 3.39 9 ePn	57 58.30 -1.1			BCH 3.13 278 eP 52 25.43 -2.3				SRO 6.16 345 eP 24 44.20 3.2X			
MEMM 3.46 10 ePn	57 59.03 -1.0			TNP 3.37 348 (Pn) 52 27.90 -3.3				VOY 6.38 313 iPnd 24 45.60 1.3			
CMB 3.82 351 eP	58 04.23 -1.0			MEMM 3.58 324 ePn 52 32.00 -1.9				eSn 25 58.50			
52 obs. associated				10 obs. associated				CFR 6.40 56 eP 24 50.00 5.5X			
-----				? SEP 28, 1994 03h 05m 32.14± 4.44s				ZST 6.79 340 eP 24 50.20 0.4			
& SEP 28, 1994 01h 11m 14.20s				45.009 N ±13.2km 17.844 E ±45.2km				HRT 6.90 96 eP 24 50.00 -1.5			
35.157 N 120.595 W				DEPTH = 23.2 ± 11.9 km				VAM 7.04 155 eP 24 52.00 -1.5			
DEPTH = 0.1km				NORTHWESTERN BALKAN REGION (383)				BHG 8.02 319 eP 25 09.60 2.6X			
CENTRAL CALIFORNIA ( 39)				ZAG 1.54 303 ePg 05 58.00 -0.4				WTTA 8.36 313 IPc 25 13.00 1.0			
<PAS-P>. ML 2.9 (PAS), 3.3 (BRK), 3.0 (GS).				PTJ 1.60 305 IPg 05 57.40 -1.9				0.4s 13.20nm 5.3mb X			
				isg 06 15.40				i 26 46.30			
PMGM 0.28 13 P	11 19.34 -0.4			VBY 1.89 286 ePg 06 01.60 -1.9				WATA 8.44 313 IPc 25 14.40 1.4			
BCH 0.42 86 ePc	11 22.54 0.0			HVAR 2.09 209 ePn 06 05.40 -0.9				0.8s 24.20nm 5.2mb X			
PTRM 0.59 32 P	11 25.30 -0.6			CEY 2.52 288 ePn 06 12.90 0.4				i 26 46.80			
YEG 0.59 62 P	11 25.71 -0.3			e(Sn) 06 41.10				GEC2 8.49 327 Pn 25 13.30 -0.3			
PMCM 0.60 18 P	11 25.73 -0.4							0.6s 1.74nm 4.2mb X			
PAGM 0.64 26 P	11 26.50 -0.5							SQTA 8.57 312 IPc 25 16.60 1.8			
WKR 0.66 6 P	11 26.78 -0.6							0.5s 19.70nm 5.4mb X			
PANM 0.67 338 P	11 26.85 -0.8							i 26 50.00			
PKM 0.69 112 P	11 27.37 -0.6							PGF 8.64 278 eP 25 16.10 0.3			
PMRM 0.69 25 P	11 27.39 -0.6							0.5s 6.10nm 4.9mb X			
PHCM 0.69 319 P	11 26.95 -1.1										
PHAM 0.70 13 ipd	11 27.17 -0.9										
GHC 0.70 16 P	11 27.40 -0.8										
CRGC 0.72 83 P	11 29.32 0.8										



28d 03h

MOTA	8.70	312	iPd	25	17.60	0.9	0.6s	4.00nm	3.7mb	0.9s	135.43nm	5.1mb				
			1	26	45.10			S	10 59.00	AUP	17.83	52 eP	41 41.66	-0.3		
			1	26	55.40		WRA	62.08	133 P	14 56.00	2.2X	TTA	17.97	40 eP	41 44.35	0.7
KHC	8.77	328	eP	25	17.00	-0.4	0.6s	0.90nm	4.1mb	1.3s	97.75nm	4.8mb				
	1.0s	7.00nm	4.6mb X				WR2	62.10	133 eP	14 56.80	2.8X	KDC	17.99	58 eP	41 40.21	-3.6X
		e	25 39.00					0.5s	3.60nm	4.8mb	0.3s	34.94nm	5.0mb			
		e	26 02.50			GEC2	62.76	314 P	14 58.30	0.1	CP2	18.93	47 eP	41 56.17	0.6	
		e	27 06.00				0.6s	0.74nm	4.0mb	CRP	18.97	47 ePc	41 56.32	0.3		
		e	28 07.50			NB2	62.85	327 P	14 57.70	-0.7	SLKM	19.67	50 eP	42 02.14	-1.8	
PRU	9.14	335	eP	25	27.00	4.5X	0.6s	0.50nm	3.9mb	PMS	20.17	48 eP	42 07.50	-1.6		
SBF	9.87	286	eP	25	30.90	-1.8	LPAZ	158.14	291 PKP	24 39.70	9.5X		0.3s	28.30nm	5.1mb	
	0.6s	6.75nm	5.0mb X				S.D. = 1.4	on	6 of 10 obs.	IMA	20.45	33 ePc	42 12.36	0.3		
FRF	10.41	284	eP	25	39.40	-0.6					0.8s	5.57nm	4.0mb X			
	0.5s	4.50nm	4.9mb X			% SEP 28, 1994 04h 38m 57.33± 0.87s				PMR	20.46	47 eP	42 10.36	-1.7		
LRG	10.61	283	eP	25	42.40	-0.3		28.591 N ± 5.2km	34.889 E ± 9.0km		0.6s	28.05nm	4.8mb			
	0.4s	2.75nm	4.8mb X			DEPTH = 10.0km (geophysicist)				2	20s	5.88um	4.9MsZ			
LPG	10.67	294	eP	25	42.70	-1.0	EGYPT			(553)	MID	21.40	54 eP	42 22.20	0.6	
	0.5s	5.85nm	5.0mb				MD 3.0 (RYD).				0.7s	132.10nm	5.5mb			
LPL	10.68	295	eP	25	42.40	-1.5					KLU	21.93	49 eP	42 26.79	-0.3	
	0.5s	6.40nm	5.0mb X			BADA	0.07	112 iPc	39 00.06	0.3	TOA	21.95	47 eP	42 27.50	0.3	
MOX	10.75	328	eP	25	50.00	5.5X	MKNA	0.15	185 iPc	39 00.67	-0.2		1.4s	733.80nm	5.9mb	
CDF	11.45	309	eP	25	53.60	-0.5		eS	39 03.00		FBA	22.10	39 eP	42 27.37	-1.2	
	0.5s	1.70nm	4.4mb X			BMSH	0.23	349 iP	39 02.50	0.3		0.8s	8.87nm	4.3mb		
BSF	11.46	306	eP	25	54.10	-0.2		iS	39 06.00		YSS	23.56	274 iPc+	42 44.80	1.8	
	0.5s	3.45nm	4.7mb X			SRFA	0.43	38 iPc	39 05.67	-0.4		1.1s	100.00nm	5.2mb		
HAU	11.81	306	eP	25	58.80	-0.1		iS	39 11.67			2	16s	4.00um	5.0MsZ	
	0.6s	6.30nm	4.9mb X			SALT	0.44	2 iP	39 06.10	-0.1		N	14s	2.00um		
SMF	12.92	297	eP	26	12.80	-0.9		iS	39 12.67			E	17s	2.70um		
	0.6s	3.00nm	4.4mb X			AYN	1.01	74 iPc	39 16.60	0.0			e	42 57.70		
LBF	12.93	299	eP	26	12.60	-1.2		iS	39 30.50				e	43 15.00		
	0.7s	4.50nm	4.6mb X			S.D. = 0.4	on	6 of 6 obs.					eSS	47 56.00		
LOR	13.09	300	eP	26	16.10	0.2					BALM	23.57	50 eP	42 42.32	-0.8	
	0.6s	2.25nm	4.3mb X			% SEP 28, 1994 04h 47m 58.36± 0.98s					KUSJ	24.14	263 eP	42 49.30	0.7	
SSF	13.26	299	eP	26	16.80	-1.3		40.601 N ± 14.1km	28.888 E ± 5.7km		ASAJ	24.91	267 eP	42 57.30	1.2	
	1.0s	4.60nm	4.3mb			DEPTH = 10.0km (geophysicist)					YAK	28.12	311 iPc	43 23.00	-2.5	
NB2	20.02	347	P	27	42.00	0.1	TURKEY			(366)		0.9s	229.00nm	5.9mb		
	1.4s	12.00nm	4.0mb			ML 2.5 (ISK).						2	18s	8.00um	5.4MsZ	
KAF	20.55	8	eP	27	45.30	-2.0						N	18s	2.60um		
EKA	20.56	319	P	27	49.00	1.6	I2I	0.52	120 ePg	48 09.00	0.1		E	19s	5.30um	
	0.7s	6.70nm	4.1mb					eSg	48 16.00				eS	48 12.00		
LKO	39.60	223	P	30	41.20	2.0	KCT	0.54	229 ePg	48 09.00	-0.2	MAT	32.04	258 (P)	43 53.00	-7.5X
	0.7s	4.50nm	4.4mb					eSg	48 16.50				eS	49 18.00		
S.D. = 1.1	on	54 of 69 obs.				HRT	0.63	69 ePg	48 11.00	-0.1	HON	35.15	140 P	44 40.00	12.5X	
						BNT	0.78	252 ePg	48 14.00	0.5		2	21s	4.05um	5.1MsZ	
? SEP 28, 1994 03h 29m 56.10± 7.48s						EDC	0.82	252 iPg	48 14.00	-0.3	BOD	36.50	306 eP	44 37.30	-1.2	
35.189 S ± 64.4km	71.402 W ± 24.4km							eSg	48 26.00			0.9s	138.00nm	5.9mb		
DEPTH = 100.0km (geophysicist)						S.D. = 0.4	on	5 of 5 obs.			YKA	36.55	46 eP	44 38.70	-0.2	
CENTRAL CHILE		(136)										0.8s	18.80nm	5.0mb		
MD 4.0 (SAN).						SEP 28, 1994 05h 37m 35.02± 0.20s					2	18s	4.52um	5.3MsZ		
						51.313 N ± 5.2km	178.388 E ± 2.4km						LR	04 56.00		
LNW	1.23	360	iPd	30	19.77	0.4		DEPTH = 33.0km (normal)			GMW	37.56	72 eP	44 48.13	0.5	
		iS	30 40.05			5.1mb (80 obs.)	5.3MsZ (35 obs.)				BMW	37.81	74 eP	44 49.86	0.1	
CACH	1.26	32	iPd	30	19.82	-0.1		RAT ISLANDS, ALEUTIAN ISLANDS (6)			RMW	38.18	72 (P)	44 53.15	0.2	
		iS	30 40.64			Mw 5.8 (HRV). Ms 5.0 (BRK).					FMW	38.52	72 P	44 57.37	1.4	
CHCH	1.40	26	iPd	30	21.38	-0.1		Mo=6.0*10**17 Nm (PPT).			LON	38.53	73 P	44 58.29	2.5	
		iS	30 44.06			CENTROID, MOMENT TENSOR (HRV)					SHW	38.55	74 eP	44 55.38	-0.7	
TACH	1.58	14	iP+	30	23.74	0.0		Data Used: GDSN			CIT	39.00	297 eP	45 00.00	0.3	
		iS	30 46.94			L.P.B.: 57S,107C					WTV	39.17	70 P	45 01.12	0.0	
LCCH	1.72	355	iP+	30	25.05	-0.4		Centroid Location:			EBG	39.19	72 P	45 02.37	1.0	
		iS	30 49.91			Origin Time 05:37:38.9 0.2					SAW	39.49	70 P	45 03.80	0.0	
PCH	1.73	25	iP+	30	25.73	0.0		Lat 51.47N 0.02 Lon 178.52E 0.03			VBEM	39.52	75 P	45 05.01	0.8	
		iS	30 51.48			Dep 16.9 1.1 Half-duration 1.8					DBO	39.54	78 P	45 06.44	2.1	
FCH	2.07	27	iP+	30	30.57	0.1		Moment Tensor; Scale 10**17 Nm			CROR	39.92	75 P	45 08.23	0.8	
		iS	31 00.22			Mrr= 2.90 0.05 Mtt=-3.21 0.06					JBO	40.36	73 P	45 11.75	0.7	
PEL	2.13	16	iP+	30	31.20	0.3		Mff= 0.32 0.05 Mrt= 4.40 0.35			VIPM	40.39	75 P	45 12.17	0.7	
		iS	30 59.14			Mrf= 1.70 0.17 Mtf=-0.95 0.07					KMPM	40.51	82 (P)	45 13.99	1.6	
ROCH	2.24	8	iP+	30	32.72	0.2		Principal Axes:			NEW	40.55	68 eP	45 11.47	-1.1	
		iS	31 02.20			T Val= 5.43 Plg=62 Azm=333						0.7s	15.72nm	4.9mb		
JACH	2.59	15	iP+	30	36.82	-0.3		N 0.51 4 71			2	20s	1.91um	5.0MsZ		
		iS	31 10.26			P -5.95 28 163					YBH	40.63	80 ePc	45 26.62	13.3X	
S.D. = 0.3	on	10 of 10 obs.				Best Double Couple: Mo=5.7*10**17						2	21s	2.00um	4.9MsZ	
						NP1: Strike=264 Dip=17 Slip= 104							iS	51 30.62		
* SEP 28, 1994 04h 04m 30.37± 0.82s						NP2: 70 73 86							eLQ	54 33.62		
25.630 N ± 15.5km	90.647 E ± 10.1km															



28d 05h

BJI	43.66	280	eP	45	37.50	-0.4	Z	19s	3.87um	5.6MsZ	KAT	76.66	317	eP	49	25.00	1.1			
	2.0s	38.00nm			4.8mb		MEO	59.68	71	iPc	47	38.10	-0.3	Z	16s	2.40um	5.6MsZx			
Z	20s	6.40um			5.5MsZ		SDF	59.73	348	iP	47	38.40	0.2	ASH	76.80	315	eP	49	31.20	6.4X
N	18s	2.34um					BRVK	59.80	318	iPc	47	38.40	-0.6	CLL	77.01	351	e(P)	49	36.00	10.3X
		ePP	47	24.00				1.0s	126.00nm	6.0mb	BRG	77.34	350	eP	49	27.70	0.2			
		eS	52	06.00			Z	20s	4.45um	5.6MsZ	KIV	77.64	329	eP	49	29.30	-0.1			
		eSS	55	14.00			N	20s	2.81um			0.7s	89.00nm			5.9mb				
COE	43.93	84	eP	45	40.61	0.4	E	20s	2.58um				e	49	41.80					
IRK	43.95	302	ePc	45	40.00	-0.2			eS	55	56.00		eS	59	11.90					
	1.6s	38.00nm			4.9mb		TUL	60.55	68	iPd	47	43.60	-0.6	eSS	04	20.20				
Z	18s	7.04um			5.6MsZ		SVE	60.70	326	iPc	47	46.00	-1.0	MAIO	77.65	314	iPc+	49	30.00	0.4
N	18s	4.37um						2.0s	160.00nm	5.8mb			eS	59	36.00					
E	18s	4.38um					Z	19s	1.50um	5.2MsZ	MOX	77.80	351	eP	49	30.20	0.1			
		e	45	50.00			N	18s	2.50um		ENN	78.10	355	eP	49	33.00	1.4			
ARN	43.96	84	eP	45	40.54	0.0	E	18s	3.50um			0.9s	11.90nm			4.9mb				
CMB	44.26	83	eP	45	43.70	0.8			e	50	03.00	PRU	78.14	349	P	49	33.00	1.0		
	1.6s	50.64nm			5.1mb				eS	56	02.00		Z	20s	1.40um		5.3MsZ			
Z	22s	3.80um			5.3MsZ				ePS	56	27.00		N	20s	1.00um					
SAO	44.38	85	P	45	50.00	6.1X			eSSS	02	33.00		E	20s	0.40um					
Z	20s	2.49um			5.1MsZ		VVO	60.98	69	iPc	47	47.00	-0.2	UZH	78.35	344	iPd	49	37.00	3.9X
LRM	44.55	69	eP	45	44.20	-1.3	ARU	61.72	327	iPc	47	51.90	0.0		1.0s	27.00nm		5.2mb		
KVN	45.05	80	eP	45	49.94	0.4		2.0s	200.00nm	5.9mb			i	49	47.00					
MMPM	45.36	82	eP	45	52.74	0.6	Z	20s	4.50um	5.6MsZ	ANN	78.45	333	eP	49	33.50	-0.1			
MEMM	45.38	82	eP	45	53.07	1.2	N	20s	1.50um		KIS	78.60	339	eP	49	34.50	0.0			
ZAK	45.47	300	iPc	45	52.00	-0.3	E	18s	4.00um			1.8s	140.00nm			5.7mb				
	1.8s	134.00nm			5.6mb				e	48	03.00		Z	16s	3.70um		5.8MsZx			
		e	47	36.00					e	48	29.00		GRF	78.78	352	eP	49	36.50	1.0	
PHAM	45.62	85	eP	45	53.60	-0.2	KMI	61.98	276	Pd	47	53.60	-0.8		Z	18s	1.00um		5.2MsZ	
PKEM	45.66	85	(P)	45	53.27	-0.8		0.9s	20.00nm	5.2mb			eS	59	45.30					
MTUM	45.81	82	eP	45	56.26	0.7	Z	16s	1.80um	5.3MsZx	DOU	78.83	356	P	49	37.00	1.3			
TNP	46.19	80	eP	45	58.70	0.2	N	14s	1.20um		SOC	78.91	331	eP	49	34.00	-2.2			
	1.2s	14.73nm			4.8mb		E	15s	1.10um		MTA	78.94	326	iPc	49	37.20	0.8			
BCH	46.24	86	eP	45	58.65	-0.1			pP	48	00.40	22kmX		0.8s	140.00nm		6.0mb			
PTI	46.27	72	eP	45	59.20	0.2			sP	48	03.20				eS	59	37.20			
TMI	46.29	71	eP	45	59.77	0.5			eS	56	12.00				e	59	50.00			
HVU	46.67	74	eP	46	02.14	0.0			sS	56	26.00				e	00	09.00			
ABL	46.99	85	eP	46	04.72	-0.2			ScS	57	44.00		KHC	79.10	350	P	49	37.50	0.2	
DUG	47.60	75	ePd	46	09.67	0.1	MIAR	62.79	68	eP	47	57.77	-1.6		1.0s	10.50nm		4.8mb		
	0.8s	26.33nm			5.3mb			1.0s	24.93nm	5.3mb			Z	20s	1.30um		5.3MsZ			
Z	20s	1.93um			5.1MsZ		Z	22s	1.61um	5.1MsZ			N	20s	0.70um					
BW06	48.00	70	ePc	46	11.56	-1.2	KAF	64.77	346	iP	48	10.90	-1.0	E	20s	0.60um				
	1.0s	29.11nm			5.3mb			0.3s	6.00nm	5.2mb					e	49	41.50			
GSC	48.21	83	eP	46	14.17	-0.1	OXF	65.22	65	eP	48	13.75	-1.4			e	50	06.50		
SSK	48.37	85	eP	46	16.33	0.7	Z	20s	0.63um	4.8MsZ	GEC2	79.37	350	P	49	38.70	-0.1			
DAU	48.41	74	ePc	46	15.99	0.0	RSNY	65.64	49	(P)	48	18.36	0.6		0.8s	1.27nm		4.0mb X		
CSP	48.52	84	eP	46	16.32	-0.4	NUR	66.55	346	eP	48	24.80	1.6	GEC2	79.37	350	P	49	42.30	3.5X
ARUT	48.71	78	eP	46	17.66	-0.5	MCWV	66.67	55	P	48	30.00	5.6X		1.1s	8.78nm		4.7mb		
PEC	48.91	85	eP	46	18.90	-0.7	Z	19s	2.30um	5.4MsZ	ZST	79.58	347	iP	49	40.90	1.1			
	0.7s	3.19nm			4.5mb		BINY	66.71	51	eP	48	22.98	-1.7	SRO	79.78	347	iP	49	42.30	1.4
MSU	49.03	77	ePc	46	20.78	0.1		0.5s	7.55nm	5.0mb	FLN	80.30	359	eP	49	42.00	-1.6			
EMUT	49.04	74	eP	46	20.60	-0.2	Z	21s	2.96um	5.5MsZ		0.9s	10.95nm			4.9mb				
PLM	49.45	85	eP	46	23.05	-0.9	LBNH	67.09	47	P	48	40.00	13.0X	Z	23s	0.63um		4.9MsZx		
SRU	49.66	75	ePc	46	25.35	-0.1	Z	21s	3.32um	5.5MsZ	CDF	80.36	354	eP	49	44.50	0.4			
RSSD	50.41	66	eP	46	29.41	-1.8	NB2	67.53	353	P	48	28.10	-1.4		1.1s	11.50nm		4.8mb		
	0.4s	3.15nm			4.7mb			0.8s	9.40nm	4.9mb	LDF	80.47	359	eP	49	42.80	-1.7			
PV09	50.88	75	ePc	46	34.10	-0.9	MYNC	67.77	61	P	48	40.00	8.5X		1.0s	10.00nm		4.8mb		
GLA	50.92	84	eP	46	34.43	-0.6	Z	21s	2.37um	5.4MsZ	ECH	80.57	354	eP	49	45.40	0.3			
PV10	51.02	75	ePc	46	35.49	-0.5	NAV	67.91	58	eP	48	30.53	-1.8	GRR	80.68	359	eP	49	44.30	-1.3
PV08	51.13	74	eP	46	35.90	-1.0	UPP	68.10	350	iP	48	32.00	-1.0		1.0s	13.20nm		4.9mb		
GOL	52.38	71	eP	46	45.99	-0.2	HRV	68.60	48	P	48	50.00	13.6X	MLR	80.68	341	ePd	49	46.00	0.1
	0.6s	12.72nm			5.1mb		Z	19s	2.89um	5.5MsZ	WR2	80.76	221	iPc	49	45.00	-1.4			
Z	19s	3.09um			5.4MsZ		CVL	68.64	56	eP	48	35.94	-0.8		0.9s	11.00nm		4.9mb		
GLD	52.43	71	eP	46	46.28	-0.3	CHTO	68.99	274	ePc	48	38.20	-1.0			iPp	49	58.30	45kmX	
	1.2s	17.99nm			4.9mb			1.2s	17.36nm	5.0mb			WRA	80.77	222	P	49	45.50	-0.9	
Z	20s	4.02um			5.5MsZ		OBN	69.29	338	iPd	48	40.30	-0.1		0.8s	5.50nm		4.6mb		
LZH	53.70	284	eP	46	56.00	0.1		1.1s	60.00nm	5.6mb	FEL	80.85	353	eP	49	49.45	2.7X			
	1.6s	110.00nm			5.6mb		Z	18s	5.00um	5.8MsZ	MOF	80.93	354	eP	49	49.06	1.9			
Z	20s	3.45um			5.4MsZ		E	18s	1.50um		BSF	80.97	354	eP	49	47.60	0.2			
E	15s	1.83um							e	48	54.00			0.9s	5.90nm		4.6mb			
		pP	47	10.00	51kmX				(S)	57	46.00		WATA	81.08	351	iPc	49	49.10	1.1	
		sP	47	17.50					ePS	58	18.00			0.4s	6.20nm		5.0mb			
		PP	49	00.00			PRM	69.48	61	eP	48	42.00	0.0	MOTA	81.12	351	iPc	49	48.90	0.7
		eS	54	30.00			CEH	69.89	58	eP	48	43.32	-1.1	WTTA	81.15	351	iPc	49	49.60	1.2
TUC	53.94	82	eP	46	59.09	1.5		0.7s	14.19nm	5.1mb				0.8s	13.20nm		5.0mb			
	0.9s	14.44nm			5.0mb		Z	19s	2.87um	5.5MsZ					i	50	02.20			
Z	20s	1.34um			5.0MsZ		JSC	69.94	60	eP	48	45.08	0.4	ZLA	81.21	353	ePd	49	49.80	1.2
EYMN	54.87	55	eP	47	01.77	-2.4	LHS	70.03	60	eP	48	44.95	-0.3	SQTA	81.23	351	iPc	49	48.80	0.0
CVP	55.60	255	eP	47	09.00	-0.7	BDT	70.13	273	eP	48	39.00	-7.1X	BZS	81.39	344	eP	49	48.00	-1.4
CBKS	56.27	68	eP	47	13.52	-0.9	SGS	71.16	60	eP	48	51.65	-0.5	GZR	81.40	343	ePd	49	50.00	0.4
ACO	58.04	70	iPc	47	26.20	-0.7	HBF	71.43	60	eP	48	52.22	-1.6	LOR	81.69	356	eP	49	51.00	0.0
LVZ	58.06	345	eP	47	25.80	-0.9	EKA	73.72	1	P	49	05.00	-1.8		1.2s	16.65nm		4.9mb		
		e	47	36.70				1.2s	10.50nm	4.7mb			Z	20s	1.20um		5.3MsZ			
		(PPP)	51	05.50			NDI	74.64	297	iP	49	12.50	-0.2	OSS	81.86	352	ePd	49	53.50	1.4
		(S)	55	33.50			DCN	75.61	4	eP	49	21.00	3.2X	SSF	81.91	356	eP	49	52.00	-0.1
WMOK	59.60	71	eP	47	37.22	-0.6	DLF	75.68	3	eP	49	20.00	1.8		0.9s	11.30nm		4.9mb		
	0.8s	14.56nm		</																



28d 05h

PTJ	81.99	348	eP	49	53.30	0.6	Z	19s	0.90um	5.4MsZ	IMA	2.55	276	eP	22	19.30	4.4							
VDL	82.12	352	ePd	49	55.10	1.6	LBTB	146.49	311	ePKP	57	13.03	0.2	IM3	2.58	274	eP	22	13.75	-1.5				
AVF	82.18	357	eP	49	53.40	-0.1	BOSA	149.59	308	(PKP)	57	16.89	-0.6	TRF	2.77	207	eP	22	17.39	-0.6				
	1.0s	10.00nm				4.8mb	S.D. = 1.0 on 220 of 240 obs.											DHY	2.86	179	eP	22	20.46	1.2
KVT	82.30	332	iP	49	57.00	2.7	-----											PAX	3.09	163	eP	22	23.29	0.9
SMF	82.31	356	eP	49	54.10	-0.1	* SEP 28, 1994 06h 36m 40.28± 2.44s											BCA3	3.77	137	eP	22	31.48	-0.6
	1.0s	20.00nm				5.1mb	32.096 S ±16.3km 71.256 W ±15.6km											TOA	3.88	171	eP	22	38.10	4.4
MFF	82.46	359	eP	49	53.90	-1.1	DEPTH = 10.0km (geophysicist)											PMR	4.42	191	eP	22	44.60	3.5
	1.0s	13.20nm				5.0mb	NEAR COAST OF CENTRAL CHILE (135)											PWA	4.43	195	e(P)	22	47.50	6.2
TMA	82.54	353	ePd	49	56.90	1.2	MD 3.7 (SAN).											TTA	4.78	235	eP	22	50.00	3.6
HYB	82.57	288	ePc	49	56.00	-0.1	JACH	0.81	136	iPd	36	57.05	1.0	PMS	4.79	192	e(P)	22	47.90	1.3				
	1.0s	80.00nm				5.7mb							26 obs. associated											
		e		50	08.00								-----											
DIX	82.68	354	ePd	49	57.70	1.2	ROCH	0.90	167	iP	36	58.98	1.3	% SEP 28, 1994 08h 25m 38.95± 0.76s										
TCF	82.73	357	eP	49	55.10	-1.3							39.695 N ± 6.4km 29.450 E ± 6.3km											
	1.9s	48.30nm				5.3mb	PEL	1.15	155	iPd	37	01.71	-0.1	DEPTH = 10.0km (geophysicist)										
LSF	82.78	358	eP	49	55.50	-1.2							TURKEY (366)											
	1.0s	14.00nm				5.0mb	LCCCH	1.40	191	iP	37	06.59	0.8	ML 2.7 (ISK).										
MAF	82.78	357	eP	49	55.70	-1.0																		
	1.4s	26.55nm				5.1mb	FCH	1.47	147	iP+	37	06.39	-0.8	IZI	0.64	2	iPg	25	51.00	-0.9				
FITZ	83.05	230	iPd	49	58.20	-0.1							eSg 26 00.50											
		ipP		50	10.80	42kmX	TACH	1.58	170	iP	37	07.86	-0.5	ALT	0.82	141	ePg	25	54.80	-0.1				
LPL	83.28	354	eP	50	00.20	0.6							eSg 26 06.80											
	0.9s	12.80nm				5.0mb	PCH	1.64	158	iP	37	08.28	-1.1	YLV	0.87	356	ePn	25	56.20	0.4				
LPG	83.30	354	eP	50	00.50	0.7							KCT 1.01 304 ePn 25 58.20 0.2											
	1.0s	17.20nm				5.1mb	LNv	1.86	184	eP	37	12.78	0.4	EYL	1.03	32	ePn	25	59.00	0.6				
LSD	83.31	354	P	50	01.27	1.5							HRT 1.14 8 ePn 26 00.00 -0.3											
RSP	83.61	354	P	50	02.55	1.4	CHCH	1.90	165	iP+	37	12.30	-0.8	BNT	1.35	300	ePn	26	04.00	0.2				
GRN	83.62	355	eP	50	04.98	3.9X							EDC 1.38 299 ePn 26 04.00 -0.2											
RRL	83.87	354	P	50	04.84	2.2	CACH	2.09	165	iP	37	15.38	-0.5	S.D. = 0.5 on 8 of 8 obs.										
CAF	84.09	357	eP	50	02.00	-1.4							-----											
	1.1s	14.90nm				5.1mb	RTCV	2.32	85	eP	37	19.50	0.3	? SEP 28, 1994 08h 47m 32.03± 3.18s										
LFF	84.11	358	eP	50	02.70	-0.7							40.731 N ±21.4km 30.094 E ±19.1km											
	0.7s	7.70nm				5.0mb	S.D. = 0.9 on 11 of 11 obs.																	
PCP	84.12	353	P	50	03.10	-0.5	-----																	
PZZ	84.27	354	P	50	05.43	1.0	% SEP 28, 1994 07h 51m 30.31± 1.16s																	
ASPA	84.27	220	iPc	50	04.20	-0.3							39.104 N ± 8.4km 27.695 E ±13.5km											
	0.8s	10.50nm				5.1mb	DEPTH = 5.0km (geophysicist)																	
LPO	84.36	358	eP	50	02.90	-1.8	TURKEY						(366)											
	1.0s	23.20nm				5.3mb	ML 2.8 (ISK).																	
BNN	84.41	331	iP	50	05.50	0.2	IZM	0.78	206	ePg	51	46.00	0.0	EYL	0.17	164	iPg	47	36.00	0.0				
ROB	84.42	353	P	50	05.80	0.7							iSg 47 41.00											
POO	84.46	293	iP	50	05.80	0.1	EDC	1.25	6	ePn	51	54.00	0.0	HRT	0.34	286	iPg	47	39.00	0.0				
FIN	84.48	353	P	50	06.03	0.6	KCT	1.25	24	ePn	51	54.00	0.0			iSg	47	43.00						
STV	84.51	354	P	50	06.49	0.9	EZN	1.28	305	ePn	51	54.50	0.0	YLV	0.57	254	ePg	47	43.70	0.0				
ENR	84.52	353	P	50	05.07	-0.6	S.D. = 0.1 on 4 of 4 obs.											IZI	0.62	230	ePg	47	44.50	0.0
KER	84.57	321	iPc	50	06.40	0.3	-----											S.D. = 0.0 on 4 of 4 obs.						
HVAR	84.59	347	eP	50	06.30	0.4	% SEP 28, 1994 08h 56m 55.54± 1.03s																	
TOUF	84.74	354	eP	50	08.26	1.3	39.096 N ± 7.6km 27.666 E ±12.4km																	
AUTN	84.75	353	eP	50	08.30	1.3	DEPTH = 10.0km (geophysicist)																	
BOM	84.77	294	eP	50	07.00	-0.1	TURKEY (366)																	
IMI	84.80	353	P	50	07.22	0.2	ML 2.7 (ISK).																	
AURF	84.86	354	eP	50	09.06	1.7	IZM 0.76 204 ePg 57 10.50 0.0																	
SBF	84.88	353	eP	50	07.30	-0.2	eSg 57 22.90																	
	1.0s	43.40nm				5.6mb	EDC	1.26	7	ePn	57	19.00	0.1	EZN	1.27	306	iPn	57	19.10	0.0				
SKO	84.95	343	iPc	50	08.00	0.3	EZN	1.18	305	ePn	52	30.00	-0.1	KCT	1.27	25	ePn	57	19.20	0.1				
REVF	85.01	353	eP	50	09.72	1.7	EDC	1.22	11	ePn	52	31.00	0.3	BNT	1.27	9	ePn	57	19.00	-0.2				
FRF	85.24	354	eP	50	08.10	-1.0	KCT	1.25	29	ePn	52	31.20	-0.2	S.D. = 0.2 on 5 of 5 obs.										
	0.9s	16.05nm				5.2mb	S.D. = 0.3 on 4 of 4 obs.																	
LRG	85.36	354	eP	50	08.90	-0.8	-----																	
	1.0s	17.60nm				5.2mb	% SEP 28, 1994 08h 58m 44.66± 0.83s																	
LMR	85.47	354	eP	50	09.40	-0.9	39.648 N ± 7.6km 29.455 E ± 8.8km																	
	1.4s	43.55nm				5.5mb	DEPTH = 5.0km (geophysicist)																	
GAZ	85.54	330	iP	50	12.90	2.2	TURKEY (366)																	
PGF	86.06	352	eP	50	13.10	-0.3	ML 2.7 (ISK).																	
	1.0s	36.60nm				5.6mb	IZI 0.69 1 iPg 58 58.50 0.1																	
GBA	86.21	287	P	50	14.00	-0.4	eSg 59 08.00																	
KOD	88.83	285	eP	50	28.00	0.6	PRP	0.89	116	eP	21	51.18	-0.1	ALT	0.78	139	ePn	59	00.30	-0.1				
STKA	88.94	211	iPc	50	27.30	0.3	GLM	0.94	179	eP	21	52.04	0.2	YLV	0.92	356	ePn	59	02.70	-0.1				
	0.9s	16.70nm				5.4mb	MDM	1.03	199	eP	21	52.95	-0.1	KCT	1.04	306	ePn	59	04.20	-0.5				
		i		50	39.80		FBA	1.04	188	P	21	53.80	0.6	BNT	1.38	301	ePn	59	11.00	0.5				
BHL	89.04	330	P	50	27.00	-0.9							EDC 1.41 300 ePn 59 11.00 0.0											
PAB	89.49	2	eP	50	28.60	-1.3							S.D. = 0.4 on 6 of 6 obs.											
		eS		01	06.00		FYU	1.10	53	eP	21	54.37	0.3	-----										
MEEK	93.69	231	eP	50	48.40	-0.8							% SEP 28, 1994 09h 28m 39.41± 1.22s											
		ipP		51	00.10	38kmX	IL1	1.18	168	eP	21	55.55	0.3	39.642 N ± 9.5km 29.321 E ±12.9km										
LPAZ	117.20	82	PKP	56	20.90	1.7							DEPTH = 5.0km (geophysicist)											
LPB	117.41	82	ePKP	56	22.00	2.7	ILB	1.18	168	eP	21	55.49	0.3	TURKEY (366)										
LKO	119.30	4	PKP	56	22.02	-0.5	CCB	1.29	187	eP	21	57.16	0.4	ML 2.7 (ISK).										
	0.4s	1.50nm					WRH	1.49	191	eP	22	00.18	0.7	IZI 0.70 10 ePg 28 53.00 -0.5										
BGCA	121.17	336	ePKP	56	24.65	-1.5	NEA	1.52	208	eP	21	59.63	-0.4	eSg 29 03.00										
TIC	122.20	4	PKP	56	27.30	-0.7	HDA	1.54	172	eP	22	01.13	0.8	ALT 0.85 133 ePg 28 56.30 0.0										
	0.6s	3.50nm											eSg 29 06.80											
KIC	122.49	4	PKP	56	28.60	0.0	MLY	1.64	238	eP	22	00.77	-1.0	YLV 0.92 2 ePn 28 58.20 0.6										
	0.6s	2.00nm					BM3	1.88	36	eP	22	04.69	-0.5	KCT 0.96 310 ePn 28 58.00 -0.1										
LIC	122.62	4	PKP	56	28.90	0.1	BWN	1.96	207	eP	22	06.38	0.1											
	0.8s	8.00nm					MCK	2.29	197	eP	22	11.12												



28d 09h

S.D. = 0.8 on 4 of 4 obs.					IZM 0.94 199 ePg 29 18.50 0.0					PCH 1.47 246 iP+ 33 59.42 -0.6				
					eSg 29 33.50					iS 34 22.32				
% SEP 28, 1994 09h 35m 07.10± 1.06s					EDC 1.07 9 ePn 29 21.00 0.2					PEL 1.50 266 iP 34 00.26 -0.2				
39.232 N ± 7.7km 27.765 E ± 12.3km					KCT 1.11 29 ePn 29 21.20 -0.2					iS 34 22.76				
DEPTH = 10.0km (geophysicist)					EZN 1.16 298 iPn 29 22.10 -0.1					CHCH 1.71 238 iP+ 34 03.19 -0.3				
TURKEY (366)					S.D. = 0.3 on 4 of 4 obs.					ROCH 1.77 272 iPd 34 05.25 0.7				
ML 2.8 (ISK).										iS 34 31.15				
IZM 0.92 205 ePg 35 24.70 0.0					SEP 28, 1994 12h 43m 35.16± 0.31s					CACH 1.78 232 iP+ 34 04.54 0.0				
					44.234 N ± 2.6km 7.326 E ± 3.1km					TACH 1.81 250 iP 34 05.13 0.3				
					DEPTH = 10.0km (geophysicist)					iS 34 30.90				
					NORTHERN ITALY (545)					LCCH 2.28 258 iP 34 12.22 0.6				
					ML 2.7 (LDG), 2.6 (GEN).					iS 34 44.74				
					STV 0.01 353 Pd 43 37.27 0.1					LNV 2.29 246 iP 34 12.44 0.7				
					S 43 38.60					iS 34 43.98				
					ENR 0.07 96 Pd 43 37.92 0.3					S.D. = 0.6 on 11 of 11 obs.				
					S 43 39.32									
					PZZ 0.32 329 Pc 43 41.54 -0.2					% SEP 28, 1994 14h 00m 49.14± 3.13s				
					S 43 45.87					34.065 S ± 15.4km 69.987 W ± 17.9km				
					SBF 0.38 168 Pg 43 43.30 0.3					DEPTH = 5.0km (geophysicist)				
					Sg 43 48.20					CHILE-ARGENTINA BORDER REGION (127)				
					ROB 0.40 81 P 43 43.76 0.5					MD 3.5 (SAN).				
					S 43 49.53					CACH 0.51 264 iP+ 00 59.59 0.2				
					IMI 0.52 128 Pc 43 45.65 0.0					iS 01 06.31				
					S 43 53.23					CHCH 0.57 283 iP+ 01 00.55 0.0				
					FIN 0.63 92 Pc 43 47.77 -0.2					iS 01 08.06				
					S 43 56.30					PCH 0.62 315 iPd 01 01.77 0.2				
					RRL 0.79 331 P 43 50.19 -0.5					iS 01 10.47				
					S 44 00.10					FCH 0.78 341 iPd 01 04.65 -0.3				
					FRF 0.83 216 Pg 43 51.00 -0.3					iS 01 16.28				
					FRF 0.83 216 Pn 43 51.90 0.6					PEL 1.09 327 iP 01 09.97 -0.1				
					Sg 44 01.50					iS 01 24.85				
					RSP 0.92 357 P 43 52.46 -0.3					LNV 1.19 275 iP 01 11.49 -0.2				
					S 44 03.16					iS 01 26.69				
					PCP 0.93 70 P 43 53.22 0.3					ROCH 1.39 322 iP 01 15.53 0.2				
					S 44 05.41					iS 01 33.67				
					LRG 1.05 222 Pn 43 54.90 0.0					LCCH 1.44 294 iP 01 15.79 -0.2				
					Pg 43 55.50					iS 01 34.66				
					Sg 44 08.50					JACH 1.47 340 iP 01 16.71 0.3				
					LMR 1.08 214 Pg 43 55.70 0.3					iS 01 37.28				
					Sg 44 09.60					S.D. = 0.3 on 9 of 9 obs.				
					LSD 1.23 354 P 43 58.31 0.1									
					LPG 1.33 342 Pg 44 00.30 0.4					% SEP 28, 1994 14h 03m 51.66± 5.11s				
					Sg 44 17.00					2.088 N ± 79.3km 127.283 E ± 30.8km				
					PGF 2.08 144 Pn 44 09.10 -1.5					DEPTH = 80.1 ± 45.0 km				
					Sn 44 33.50					4.6mb ( 4 obs.)				
					S.D. = 0.5 on 17 of 17 obs.					NORTHERN MOLUCCA SEA (266)				
					% SEP 28, 1994 12h 59m 35.19± 1.28s					MNI 2.52 255 ePc 04 31.30 0.0				
					39.074 N ± 8.9km 27.773 E ± 14.4km					eS 05 02.60				
					DEPTH = 5.0km (geophysicist)					FITZ 20.13 185 eP 08 21.00 -0.8				
					TURKEY (366)					WR2 22.97 163 iPc 08 50.90 0.7				
					ML 2.7 (ISK).					0.4s 13.30nm 4.7mb				
					IZM 0.78 211 ePg 59 50.90 0.0					MBL 24.23 197 eP 09 03.70 1.4				
					eSg 00 02.40					0.4s 4.00nm 4.2mb				
					KCT 1.26 21 ePn 59 59.20 0.2					ASPA 26.40 166 iPd 09 22.10 -0.5				
					EDC 1.27 3 ePn 59 59.00 -0.3					0.3s 5.50nm 4.6mb				
					EZN 1.35 304 ePn 00 00.60 0.1					MRWA 32.95 198 eP 10 20.40 -0.4				
					S.D. = 0.3 on 4 of 4 obs.					WOOL 33.43 189 iPd 10 24.30 -0.6				
					% SEP 28, 1994 13h 23m 53.91± 1.02s					STKA 36.41 159 iPd 10 50.30 0.0				
					39.156 N ± 7.8km 27.508 E ± 12.2km					0.6s 13.20nm 5.0mb				
					DEPTH = 10.0km (geophysicist)					S.D. = 1.0 on 8 of 8 obs.				
					TURKEY (366)					% SEP 28, 1994 16h 00m 31.24± 3.51s				
					ML 2.7 (ISK).					41.515 N ± 24.6km 27.006 E ± 14.5km				
					IZM 0.78 194 ePg 24 09.20 0.0					DEPTH = 10.0km (geophysicist)				
					eSg 24 21.20					TURKEY (366)				
					EZN 1.13 307 ePn 24 15.00 -0.1					ML 3.0 (ISK).				
					EDC 1.22 13 ePn 24 17.00 0.4					MFT 0.76 164 iPg 00 46.00 -0.1				
					KCT 1.27 31 ePn 24 17.20 -0.3					iSg 01 00.00				
					S.D. = 0.5 on 4 of 4 obs.					CTT 1.13 108 iPn 00 52.40 -0.1				
					% SEP 28, 1994 13h 33m 32.79± 1.52s					EDC 1.34 151 ePn 00 56.00 0.1				
					33.042 S ± 11.4km 68.903 W ± 14.9km					BNT 1.35 149 ePn 00 56.00 -0.1				
					DEPTH = 5.0km (geophysicist)					KCT 1.63 141 ePn 01 00.20 0.1				
					MENDOZA PROVINCE, ARGENTINA (139)					EZN 1.77 197 ePn 01 02.00 0.0				
					MD 4.1 (SAN). Felt (II) at					S.D. = 0.1 on 6 of 6 obs.				
					Mendoza.					SEP 28, 1994 16h 39m 51.67± 0.08s				
					MDZ 0.16 16 iPc 33 36.10 -0.1					5.786 S ± 2.6km 110.352 E ± 2.6km				
					iS 33 41.30					DEPTH = 637.5km (geophysicist)				
					FCH 1.20 256 iP+ 33 54.73 -1.1					5.9mb ( 99 obs.)				
					iS 34 12.54					JAVA SEA (275)				
					JACH 1.47 284 iP+ 33 59.93 -0.1					Mw 6.6 (GS), 6.6 (HRV). Depth				
					iS 34 21.45					from broadband displacement				
										seismograms.				
										FAULT PLANE SOLUTION: P-Waves				



28d 16h

NP1:Strike=322 Dip=52 Slip= -65  
 NP2: 105 44 -118  
 Principal Axes:  
 T Plg= 4 Azm= 35  
 P 70 293  
 Comment: The focal mechanism is well controlled and corresponds to normal faulting with a moderate left-lateral strike-slip component. The preferred fault plane is NP1.  
 RADIATED ENERGY  
 No. of sta: 15 Focal mech. F  
 Energy 4.4±1.0\*10\*\*13 Nm  
 MOMENT TENSOR SOLUTION  
 Dep 642 No. of sta: 21  
 Moment Tensor; Scale 10\*\*19 Nm  
 Mrr=-0.88 Mtt= 0.69  
 Mff= 0.19 Mrt= 0.06  
 Mrf=-0.37 Mtf=-0.50  
 Principal axes:  
 T Val= 1.03 Plg= 7 Azm= 34  
 N -0.03 17 126  
 P -1.00 71 281  
 Best Double Couple:Mo=1.0\*10\*\*19  
 NP1:Strike=104 Dip=41 Slip=-118  
 NP2: 319 55 -68  
 CENTROID, MOMENT TENSOR (HRV)  
 Data Used: GDSN  
 L.P.B.: 69S,169C  
 Centroid Location:  
 Origin Time 16:39:57.4 0.1  
 Lat 5.75S 0.01 Lon 110.28E 0.01  
 Dep 652.7 0.9 Half-duration 4.7  
 Moment Tensor; Scale 10\*\*18 Nm  
 Mrr=-8.33 0.08 Mtt= 5.99 0.10  
 Mff= 2.34 0.11 Mrt=-0.55 0.10  
 Mrf=-2.57 0.10 Mtf=-4.38 0.09  
 Principal Axes:  
 T Val= 8.97 Plg= 3 Azm= 35  
 N 0.11 16 125  
 P -9.08 74 293  
 Best Double Couple:Mo=9.0\*10\*\*18  
 NP1:Strike=108 Dip=44 Slip=-113  
 NP2: 319 50 -69

LEM	2.91	249	iPd	41	16.00	2.1	QIS	31.96	120	iPd	45	30.10	0.3							
			iS	42	13.00					ePcP	48	01.00								
KGM	10.46	318	Pc	42	19.10	3.5X				e	48	59.60								
			i	42	58.50					eS	50	00.00								
			S	44	14.50		TATO	32.44	19	iPc	45	30.11	-3.6X							
PCI	10.64	63	ePc	42	20.70	3.4X				esPc	48	26.06								
			eS	43	13.70		MDG	35.27	91	ePc	45	58.30	1.0							
KLM	12.39	315	ePc	42	38.00	3.8X	KOD	36.41	296	iPd	46	07.50	0.5							
	0.5s	1631.50nm				6.4mb				e	51	00.00								
TSM	12.52	37	iPd	42	38.90	3.5X				eS	51	00.00								
			e	43	12.50		LAT	36.44	93	eP	46	08.30	1.4							
KKM	13.13	27	iPc	42	44.10	2.7X	PMG	36.65	98	iPc	46	09.31	0.7							
			S	44	41.50					ec	47	49.52	562kmX							
MNI	16.15	64	ePc	43	10.00	-0.1				ePcP	48	14.69								
NANU	17.41	164	eP	43	22.00	0.2	CTAO	37.66	116	eP	46	17.59	0.8							
PPR	17.57	28	ePd	43	25.00	1.6				epP	48	02.86								
			iS	44	43.00					ec	49	10.56								
MBL	17.83	150	iPc	43	25.60	-0.2	GBA	37.93	301	P	46	18.40	-0.6							
			eS	47	39.00		SSE	38.11	15	iPc	46	21.32	1.1							
CTB	18.90	47	ePc	43	38.00	2.4				1.6s	799.00nm		6.0mb							
FITZ	19.30	131	iPc	43	38.90	-0.4				ec	46	24.71								
			eS	46	39.60					iS	47	09.50								
			iScP	50	10.50					PP	48	04.00								
			eScS	53	48.10					epPd	48	07.33								
CGP	20.12	45	ePd	43	47.50	0.8				sP	49	20.00								
MAP	20.98	40	iPd	43	55.00	0.4				esPc	49	20.50								
NNT	21.09	330	iPd	43	56.90	1.4				i	50	20.00								
BIP	21.10	49	ePd	43	55.50	-0.1	HYB	38.96	307	iPd	46	27.00	-0.4							
MTN	21.66	110	iPd	44	00.20	-0.5				1.0s	1200.00nm		6.4mb							
PGP	21.86	29	ePc	44	03.50	1.0				e	47	06.00	181kmX							
PLP	22.26	41	ePd	44	06.00	-0.1				iS	48	14.00								
TGY	22.38	28	iPc	44	10.50	3.3X				e	49	21.50								
			iS	46	55.50					iS	51	40.00								
QVP	22.86	27	eP	44	09.00	-2.4	STKA	39.07	136	iPc	46	28.10	0.0							
GQP	22.95	31	ePc	44	11.50	-0.7				0.2s	422.50nm		6.6mb							
NST	23.60	335	iPd	44	19.50	1.6				iPcP	48	20.30								
MRWA	23.91	168	iPc	44	20.10	-0.5				iS	51	43.80								
BCP	24.28	25	eP	44	27.00	2.8X				iScP	51	46.60								
LOE	24.57	340	iPd	44	26.50	0.0				iScS	55	23.70								

ADE 39.08 142 iPd 46 29.00 0.8  
 PJG 39.31 60 P 46 28.40 -1.7  
 GUMO 39.31 60 iPc 46 28.28 -1.9  
 0.6s 1429.50nm 6.7mb  
 e 46 32.10 13kmX  
 (sP) 49 26.39  
 XAN 39.63 358 eP 46 32.93 0.4  
 ed 48 22.17  
 iSPc 49 32.03  
 LSA 39.81 333 iPd 46 35.92 1.4  
 esPc 49 34.43  
 KVG 40.47 87 eP 46 40.30 0.9  
 LZH 42.10 352 ePd 46 53.45 1.3  
 1.4s 1155.00nm 6.1mb  
 ePcP 48 32.18  
 ed 48 46.74  
 sP 49 50.00  
 iSPc 49 54.28  
 ScP 51 22.50  
 PcS 52 25.00  
 S 52 28.00  
 sS 55 52.00  
 POO 43.35 305 iPd 47 04.00 2.0  
 1.0s 900.00nm 6.2mb  
 iS 52 40.00  
 BOM 44.38 304 iP 47 07.00 -2.8X  
 iS 52 54.00  
 TOO 44.98 140 iPd 47 15.30 0.9  
 iPcP 48 42.40  
 iPP 49 10.50 684kmX  
 i 51 03.60  
 iScP 51 35.90  
 iS 53 13.10  
 BWA 45.26 134 iPd 47 18.20 1.7  
 iPcP 48 44.10 461kmX  
 i 48 46.60  
 SHK 45.30 26 eP 47 15.70 -1.0  
 ARMA 45.86 127 iPd 47 22.50 1.2  
 iPcP 49 22.10  
 iScP 51 41.60  
 iS 53 23.80  
 iScS 56 10.30  
 BJI 45.91 6 Pc 47 21.50 0.3  
 1.2s 114.00nm 5.2mb  
 ePcP 48 45.00  
 epP 49 08.50 599kmX  
 ePP 49 15.00  
 esS 50 18.00  
 eScP 51 37.50  
 eS 53 19.00  
 eScS 56 06.00  
 esS 56 30.00  
 CAN 46.12 135 iPd 47 23.40 0.3  
 iPcP 48 46.40 441kmX  
 i 48 49.20  
 e 49 22.10  
 CNB 46.38 135 iPd 47 25.00 -0.1  
 0.8s 127.00nm 5.4mb  
 epP 49 20.30 673kmX  
 iScP 50 37.00  
 eS 53 33.10  
 NDI 46.82 319 iPd 47 26.60 -1.8  
 0.9s 840.34nm 6.2mb  
 eS 53 27.00  
 RIV 46.97 132 iPd- 47 30.10 0.7  
 0.9s \*\*\*\*\*nm 7.4mb X  
 e 48 11.00  
 ePcP 48 49.50  
 epP 49 25.00 665kmX  
 iScP 51 12.90  
 ePcS 52 15.00  
 eS 53 32.00  
 HNR 49.26 97 ePc 47 45.94 -0.8  
 ePcP 48 53.88  
 iPPc 49 37.26  
 MAJO 49.53 30 ePc 47 46.21 -2.1  
 0.7s 242.35nm 5.7mb  
 MAT 49.53 30 iPc 47 46.10 -2.2  
 1.4s 193.02nm 5.3mb  
 eS 54 04.00  
 MDJ 53.07 17 ePc 48 12.95 -0.8  
 iSPc 51 19.33  
 WMQ 53.45 340 iPd 48 16.50 0.0  
 iSPc 51 21.23  
 HIA 55.43 7 eP 48 29.17 -1.0  
 epP 50 28.67 647kmX  
 iSPc 51 36.71



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SAP	56.14	27	eP	48	34.00	-1.0	KHZ	66.44	134	P	49	40.60	-1.0	PYA	78.02	317	iP	50	48.00	0.5
			eS	55	34.00			0.5s	282.00nm			6.0mb			1.0s	1600.00nm			6.5mb	
ZAK	56.28	355	iPd	48	35.00	-0.8	DHR	66.45	302	ePd	49	41.00	-0.9				i	51	01.00	
	1.7s	489.00nm			5.5mb				eS	57	38.00						ipP	52	58.00	626kmX
			e	49	24.00	218kmX	MOZ	66.50	129	P	49	42.70	0.6				e	54	00.00	
			e	51	41.00			0.5s	407.00nm			6.1mb					ePPP	55	52.00	
			e	57	15.00		TCW	66.69	132	P	49	42.00	-1.2				iS	59	48.00	
NOUC	56.35	113	iPc	48	36.90	0.1	BSZ	66.87	131	P	49	45.60	1.3				iSS	05	10.00	
DZM	56.48	113	iPc	48	36.80	-1.0	KUZ	66.87	127	P	49	44.80	0.4	WAJH	78.13	298	iPd	50	49.00	0.6
			i	50	33.30	616kmX		0.6s	368.00nm			6.0mb		KIV	78.24	317	iPd	50	48.91	0.1
			i	55	44.70		MRW	67.01	132	P	49	43.40	-1.8				epP	53	00.60	636kmX
AAA	57.43	332	iP	48	43.50	-0.4	SNZO	67.03	132	ePd	49	44.03	-1.2				esP	54	01.80	
			pP	49	28.00	195kmX		0.8s	1126.01nm			6.4mb					eS	59	50.40	
			e	50	44.00		KIW	67.08	132	P	49	43.90	-1.7	QTFJ	78.64	304	Pd	50	51.94	0.8
			isS	57	30.00		CNZ	67.21	130	eP	49	48.10	1.5	NWL	78.85	243	eP	50	52.30	-0.1
TLY	57.53	355	iPd	48	45.49	1.1	MSVF	67.23	107	ePd	49	46.20	-0.6		0.7s	222.00nm			5.8mb	
CIT	57.63	2	eP	48	45.00	-0.1			epPc	51	49.43	616kmX	SMY	79.16	34	eP	50	53.72	0.5	
			eS	55	57.00		NGZ	67.24	130	P	49	46.70	-0.1		0.8s	133.98nm			5.5mb	
BKM	57.70	107	iPc	48	46.50	0.5	MOW	67.45	132	P	49	46.70	-1.2				epP	53	04.69	629kmX
			i	50	49.00	656kmX	BLW	67.61	132	P	49	48.40	-0.4	ARTJ	79.28	304	Pd	50	55.78	1.3
			i	56	06.00		BRVK	67.68	335	iPd	49	48.00	-1.0	MLTT	79.63	311	iPd	50	56.60	0.4
IRK	58.06	356	iPd	48	47.00	-0.9		1.6s	506.00nm			5.7mb	HSJH	79.84	301	Pd	50	57.46	0.0	
	2.3s	752.00nm			5.5mb		Z	19s	3.26um			5.6msz	MRSJ	79.96	301	Pd	50	58.31	0.3	
Z	20s	4.72um			5.6msz		N	20s	2.05um				SHWJ	79.96	302	Pd	50	58.90	0.7	
N	16s	2.78um					E	20s	2.45um				JARJ	80.01	304	Pc	50	59.05	0.8	
E	20s	2.35um				AMW	67.80	132	P	49	50.00	0.0	BADA	80.03	300	iPc	50	58.67	0.3	
			e	49	30.00		WAHZ	67.92	130	eP	49	50.40	-0.4	MASJ	80.08	303	Pd	50	59.38	0.8
			epP	50	48.00	642kmX			e	51	58.90	650kmX	GZTT	80.08	309	iPc	50	59.60	1.1	
			esP	51	52.00		PGZ	68.04	131	P	49	51.10	-0.3	MKRJ	80.11	303	Pd	50	59.51	0.8
			eS	55	56.00		URZ	68.23	129	eP	49	51.10	-1.5	HQL	80.11	301	iPd	50	59.33	0.6
			e	57	30.00		TTH	68.25	130	eP	49	52.40	-0.2	KFNJ	80.14	304	Pd	50	59.76	1.0
YSS	59.87	25	ePc	48	59.01	-0.9	PAHZ	68.30	129	eP	49	52.80	-0.2	SOC	80.16	316	eP	50	57.00	-1.6
	1.1s	420.00nm			5.6mb	TEH	68.96	312	ePd	49	56.00	-1.1		2.0s	1650.00nm			6.2mb		
			ipPc	51	01.41	643kmX	RYD	68.98	299	ePd	49	56.00	-1.3				epP	53	05.00	608kmX
			esPc	52	08.29				eS	58	07.00						e	54	11.00	
			eS	57	44.40		HBZ	69.05	128	P	49	56.70	-0.7				ePPP	56	04.00	
CSY	60.40	180	iPc	49	02.20	-0.9			e	52	07.50	662kmX				es	00	05.00		
	1.0s	100.60nm			5.0mb	YAK	69.24	10	iPd	49	58.25	0.2	LISJ	80.17	303	Pd	50	59.97	1.1	
			iPcP	49	43.50				ipPc	52	06.69	645kmX	SALJ	80.17	304	Pd	50	59.85	0.8	
			iScP	52	44.40				iScP	53	11.42		GAZ	80.20	309	iP	51	01.00	2.0	
			iS	56	31.30		MAW	69.50	198	eP	49	59.80	0.3	AQBJ	80.20	301	Pd	50	59.92	0.8
MCQ	62.28	150	iPc	49	15.60	0.2		0.8s	270.60nm			5.8mb	SDOM	80.21	303	Pnd	51	00.40	1.3	
			ePcP	49	48.60		KMSA	69.69	294	iPd	50	05.00	3.5X	SHMJ	80.27	304	Pd	51	00.86	1.4
			ipP	51	21.40	656kmX	DHJN	69.97	291	iPd	50	03.33	-0.2	KSHT	80.28	305	Pnd	51	01.10	1.5
DCZ	62.97	139	P	49	19.80	-0.2	PET	71.33	28	eP	50	10.00	-0.3	ARVI	80.29	302	Pnd	51	00.60	1.0
			e	51	30.60	690kmX		0.5s	310.00nm			6.1mb	BUL	80.29	251	iPd	51	01.00	1.0	
BOD	63.50	2	iPd	49	21.70	-1.4			epP	52	20.00	648kmX				ipp	53	15.00		
	2.3s	1406.00nm			5.9mb			e	53	20.00						i	00	15.40		
WHZ	63.64	139	P	49	23.50	-0.7			ePPP	54	48.00		GLH	80.35	304	Pnd	51	01.50	1.6	
			e	49	53.00	121kmX			eS	58	39.00		MBH	80.35	301	Pnd	51	00.70	0.6	
			e	51	34.70		KER	71.68	309	iPd	50	11.10	-1.9	HMDT	80.36	304	Pnd	51	01.00	1.1
LMZ	63.81	136	P	49	24.50	-0.8	AFIF	71.81	298	iPd	50	14.67	0.8	MKT	80.38	303	Pn	51	01.00	0.9
SIZ	64.10	140	eP	49	27.00	-0.1	BAK	71.93	316	iPd	50	16.00	1.9	SLR	80.38	245	iPd	51	10.00	9.6X
MMCZ	64.12	138	P	49	26.10	-1.4			iS	58	48.00			1.0s	1130.00nm			6.3mb		
TLC	64.14	138	P	49	26.70	-0.9	QASM	72.04	300	iPd	50	14.33	-0.8	HRI	80.41	305	Pn	51	02.10	1.8
MHZ	64.24	138	P	49	28.00	-0.2	MA2	72.58	20	iPd	50	15.86	-1.6	JVI	80.43	304	Pnd	51	01.30	0.9
CMCZ	64.27	138	P	49	27.90	-0.4			ipPc	52	25.71	642kmX	MLL	80.49	304	Pnd	51	02.10	1.5	
SBCZ	64.27	138	P	49	27.80	-0.5			esPc	53	29.44		YTIR	80.49	303	Pnd	51	01.80	1.0	
LRCZ	64.29	138	P	49	27.00	-1.5	AAE	72.85	281	iP	50	22.10	1.9	GVMR	80.57	304	Pnd	51	02.10	1.1
LSCZ	64.32	138	P	49	27.40	-1.2	UQSK	72.97	299	iPd	50	20.67	0.2	BGIO	80.60	303	Pnd	51	02.20	0.9
			e	49	57.30	122kmX	NAI	73.50	270	PKP	50	24.00	0.1	MMR	80.61	305	Pnd	51	03.10	1.7
NVS	64.50	343	iP	49	27.80	-1.6			PP	53	20.00		BHL	80.63	306	P	51	01.00	-0.4	
			iS	57	15.00				PKKP	59	04.00					S	00	16.00		
TUZ	64.76	138	P	49	31.00	-0.3			SKS	04	08.00		SAGI	80.64	302	Pnd	51	02.00	0.6	
	0.8s	551.00nm			6.0mb			SKKS	07	56.00		HRSH	80.66	304	Pnd	51	03.00	1.5		
			e	51	42.00	682kmX	TAB	73.59	312	iPd-	50	25.00	1.2	ATZ	80.70	304	Pnd	51	03.20	1.5
EWZ	64.84	136	P	49	31.50	-0.4	TAIF	73.67	294	ePc	50	24.80	0.3	MAMI	80.72	304	Pnd	51	03.20	1.4
	0.6s	689.00nm			6.2mb	SVE	74.32	334	iPd	50	27.00	-0.2	ZNT	80.76	304	Pnd	51	03.20	1.2	
			e	51	38.20	650kmX			e	53	23.00		COBT	80.78	308	iPc	51	02.40	0.2	
ASH	64.98	317	iPd	49	32.50	-0.2			i	59	08.00		ADI	80.79	305	Pnd	51	03.60	1.4	
			e	50	01.00		MAK	74.68	317	iPd	50	29.00	-0.4	BRNI	80.90	304	Pnd	51	03.90	1.2
			pP	51	37.00	634kmX		Z	14s	0.60um		5.0mszX	LSZ	80.96	255	iPd	51	03.82	0.4	
			e	52	10.00			N	14s	1.50um						epPc	53	16.31	634kmX	
			i	52	44.00			E	14s	1.50um										
			i	57	44.00				ipPP	52	38.00		PRY	81.07	244	eP	51	04.70	0.8	
ABKT	65.13	316	iPd	49	33.42	-0.3			iS	59	10.00			0.8s	320.00nm			5.9mb		
			ipPc	51	38.22	635kmX			isS	59	34.70		SVST	81.08	312	eP	51	04.40	0.7	
			ec	52	42.12				i	59	56.00		ADAT	81.61	309	iP	51	07.30	1.2	
ODZ	65.15	137	P	49	33.00	-0.7			i	00	22.00		KSR	81.63	245	iPd	51	07.00	0.3	
	0.6s	71.00nm			5.2mb	ARU	74.98	333	iPd	50	30.51	-0.3		0.8s	793.00nm			6.3mb		
LTZ	65.63	135	P	49	35.70	-1.1	MTA	76.00	315	iPd	50	36.80	0.1	BNN	81.65	310	iP	51	06.70	0.2
WCZ	65.63	127																		



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		epP	53	21.00	631kmX	JMB	89.28	313	iP	51	43.00	0.2	SPC	94.40	319	iPDIF	52	05.60	-0.8	
		e	54	24.00		VRI	89.68	316	iPd	51	43.50	-1.1				ipP	54	24.50	650kmX	
		iS	00	25.00		ISR	89.70	315	ePc	51	44.50	-0.3				iPP	56	05.20		
		eSS	06	07.00		RDO	89.87	311	eP	51	44.00	-1.5	SDA	94.47	312	ePd	52	05.80	-0.7	
FAM	82.21	306	eP	51	09.50	0.4	BUC1	89.95	314	ePd	51	46.00	0.2	PSZ	94.56	318	iPd	52	07.10	0.1
LFK	82.64	307	iP	51	11.80	0.4	PUL	89.96	330	ePd	51	46.00	0.5				i	52	09.25	7kmX
CSS	82.74	306	eP	51	12.00	0.1		2.8s	1600.00nm		6.5mb					i	52	15.35		
BOSA	82.82	242	eP	51	13.90	1.5			epP	54	02.00	636kmX				i	52	46.55		
LBTB	82.84	246	iPd	51	13.09	0.4			e	55	05.00					i	53	57.70		
	0.5s	306.96nm			6.2mb				i	55	35.00					i	54	23.50		
CTK	82.87	312	iPd	51	12.90	0.3	LVZ	89.98	338	eP	51	44.80	-0.8				i	55	15.15	
SWZ	82.97	243	eP	51	13.80	0.4			epP	54	02.00	643kmX				i	55	31.50		
	0.7s	288.00nm			6.0mb				(sP)	55	05.30					i	56	05.30		
PPCY	83.51	306	eP	51	15.50	-0.2			e	01	12.70					i	56	10.30		
B2K	83.77	313	eP	51	17.30	0.5			eS	01	36.50					i	56	30.75		
KAS	83.81	313	iPd	51	17.80	0.7	CVO	90.06	316	ePd	51	44.50	-1.9				i	59	06.00	
ELDT	83.86	312	iPd	51	17.20	-0.3	PTT	90.07	317	eP	51	47.00	0.7				i	01	43.00	
BALT	84.13	313	eP	51	19.00	0.2	MLR	90.17	316	ePd	51	45.50	-1.5				i	03	43.00	
ADK	84.14	37	eP	51	18.26	-0.1	VAM	90.18	305	eP	51	46.80	-0.3				i	05	34.00	
	0.8s	126.72nm			5.6mb		PVL	90.30	313	iP	51	48.00	0.6				i	06	31.00	
		ipP	53	32.58	638kmX		SNX	90.45	315	ePd	51	40.50	-7.8X	PLE	94.62	313	iPd	52	06.95	-0.5
ANTO	84.20	311	iPd	51	19.43	0.4	RZN	90.55	312	iPd	51	49.00	0.1	ULC	94.65	312	iPd	52	05.95	-1.5
		ipPc	53	32.10	627kmX		TSUM	90.73	251	eP	51	49.73	-0.3	TTG	94.67	312	iPd	52	06.54	-0.9
SPA	84.25	180	iPd	51	19.09	0.2			epPc	54	06.78	641kmX	NKY	94.88	312	iPd	52	07.62	-1.0	
	0.6s	217.89nm			6.0mb				esPc	55	08.03		BDV	94.98	312	iPd	52	07.95	-1.0	
z	20s	1.44um			5.4Msz		MTUR	90.75	315	eP	51	47.00	-2.6X	BRY	95.22	312	iPd	52	08.95	-1.2
		e	53	32.58	632kmX		WIN	90.80	247	iPd	51	51.30	0.8	HCY	95.23	312	iPd	52	08.92	-1.1
		i	09	27.20				0.8s	346.00nm		6.4mb		LCI	95.53	310	P	52	11.01	-0.4	
		e	17	22.00		PGB	91.06	312	iP	51	51.00	-0.1	SRO	95.61	317	iP	52	11.40	-0.2	
SIM	84.40	316	iP	51	20.00	0.2	MMB	91.28	311	iP	51	52.00	-0.1				ipP	54	29.30	644kmX
		epP	53	34.00	635kmX		VLI	91.35	307	eP	51	50.00	-2.5				iPP	56	12.00	
		e	54	40.00			VTS	91.77	312	iPd	51	54.00	-0.5	OKC	95.81	319	PDIFd	52	13.30	0.9
		iS	00	42.00			KKB	91.79	312	iPd	51	54.00	-0.4				e	54	28.00	624kmX
		eSS	06	42.00		SRE	91.99	315	eP	51	55.00	-0.3				PP	56	14.30		
SGKT	84.90	312	iPc	51	21.90	-0.7	LVV	92.00	320	eP	51	55.00	-0.2				e(SKS)	01	48.00	
BEW	85.07	238	eP	51	24.40	1.0			e	54	12.00	640kmX				e	09	24.00		
	1.0s	280.00nm			5.9mb				e	55	44.00		UPP	96.33	330	iP	52	13.90	-0.6	
NAL	85.39	311	iPc	51	24.60	-0.2	SNA	92.05	198	iPc	52	01.10	6.0X		0.9s	200.00nm			6.4mb	
BCK	85.41	308	eP	51	23.40	-1.5		0.4s	22.00nm		5.5mb					i	54	33.90	656kmX	
OBN	85.52	326	iPd	51	25.26	0.3	KAF	92.28	332	iP	51	56.20	0.0				i	56	14.80	
	0.8s	1410.00nm			6.7mb			0.5s	63.80nm		5.9mb					i	01	48.00		
z	20s	3.00um			5.7Msz	G2R	92.37	315	ePc	51	56.00	-1.1				i	02	36.00		
N	20s	1.40um				BGCA	92.42	275	iPd	51	57.60	-0.3	ZST	96.44	318	iPDIF	52	14.00	-1.3	
E	20s	2.30um						epP	54	14.89	641kmX					ipP	54	31.90	643kmX	
		ipPc	53	39.99	637kmX	K2N	92.62	310	eP	51	57.00	-1.3				iPP	56	18.20		
		ec	54	39.58		NUR	92.87	330	iPKP	51	58.60	-0.3				eSKS	01	52.40		
		i	00	48.00			0.9s	101.60nm		5.9mb			GRI	96.65	308	P	52	17.11	0.6	
		eS	01	03.00				eSKP	54	18.00			TTA	96.77	27	eP	52	16.67	0.0	
		eSP	02	03.00				epPP	55	56.00				1.5s	35.82nm			5.4mb		
		eSS	06	58.00				eSKS	59	00.00					ipPc	54	34.35	642kmX		
		eSSS	10	34.00				eS	01	32.00			SOP	96.79	317	eP	52	17.50	0.5	
ALT	86.07	310	iP	51	28.30	0.2		e	02	00.00			SOI	96.91	308	P	52	18.04	0.4	
GPA	86.15	311	iP	51	29.70	1.3		e	03	28.00			DPC	96.93	320	iPd	52	18.15	0.5	
EYL	86.32	311	eP	51	29.00	-0.3		e	06	12.00						ipPc	54	35.55	640kmX	
KHL	86.39	309	iP	51	28.50	-1.1		e	07	24.00			VKA	96.97	318	iPd	52	17.00	-0.8	
SUR	86.55	238	iPd	51	33.50	2.8	UZH	93.01	318	iPd-	52	00.00	0.2		2.0s	1194.00nm			6.8mb	
	1.0s	920.00nm			6.5mb			2.3s	1000.00nm		6.5mb					e	54	35.00	644kmX	
HRT	86.73	311	iP	51	31.00	-0.1	SKO	93.02	312	iPd	51	58.50	-1.5				i	56	19.80	
GBZT	86.89	311	iPd	51	31.50	-0.3		0.9s	70.00nm		5.8mb					i	56	24.30		
YLV	86.91	311	iP	51	32.20	0.2			i	54	16.00	643kmX				e	58	20.00		
ISK	87.23	312	eP	51	33.00	-0.4			i	55	51.00		SVW	96.98	29	eP	52	18.67	1.1	
ITU	87.27	312	iPd	51	32.00	-1.5	KEV	93.08	340	(P)	52	01.17	1.4		0.7s	52.78nm			5.9mb	
CIN	87.39	308	iPd	51	35.50	1.3			(pP)	54	16.40	629kmX	GMB	97.07	308	P	52	18.88	0.3	
CVN	87.52	239	eP	51	36.60	1.5	BZS	93.21	315	iPc	51	57.50	-3.3X	ZAG	97.15	315	iPd	52	18.20	-0.4
	1.0s	260.00nm			5.9mb	VLS	93.35	308	eP	52	01.00	-0.6	PTJ	97.18	315	iPd	52	18.50	-0.4	
KCT	87.62	311	eP	51	35.20	0.0	KBN	93.39	310	eP	52	00.50	-1.4	KBS	97.27	349	eP	52	18.00	-0.6
CTT	87.71	312	eP	51	34.50	-1.1	OHR	93.42	311	iP	52	04.00	2.0	VBY	97.66	315	iPDIFd	52	20.40	-0.6
CER	87.74	237	iPc	51	35.50	-0.5		1.0s	130.00nm		6.0mb		IMA	97.68	24	ePd	52	21.28	0.4	
	1.0s	600.00nm			6.3mb			i	54	18.80	626kmX			1.0s	2.87nm			4.5mb X		
BNT	87.96	311	iP	51	37.00	0.2	LSK	93.50	310	iPd	52	01.00	-1.4			epPc	54	39.13	645kmX	
EDC	88.00	311	iP	51	36.00	-1.0	KIP	93.60	69	(P)	52	03.83	0.8	PRU	98.13	320	iPDIF	52	22.80	-0.2
IZM	88.16	309	eP	51	38.20	0.4		0.8s	30.80nm		5.5mb			2.3s	183.00nm			6.0mb		
ILT	88.27	21	iPd	51	37.60	0.0	HON	93.61	69	P	52	14.58	11.5X	z	16s	1.20um			5.5MszX	
	2.2s	554.00nm			6.0mb		z	20s	2.31um		5.6Msz					ipP	54	41.20	648kmX	
		iS	01	04.00					pp	54	30.61	633kmX				PP	56	30.60		
		iPS	01	30.00					S	01	54.33					SKS	01	59.30		
PSN	88.31	314	iP	51	38.00	-0.3			PKKP	08	11.51					SP	04	26.90		
KIS	88.41	317	iPd-	51	37.00	-1.6	DHH	93.78	69	(P)	52	02.95	-0.9			SS	09	46.20		
		ipP	53	55.00	650kmX	TPE	93.96	310	eP	52	04.00	-0.3				P'P'	17	07.20		
		iSP	54	56.00		KEK	94.08	309	eP	52	03.50	-1.4	LJU	98.17	316	ePDIFd	52	22.70	-0.6	
		i	55	17.00		TIR	94.14	311	eP	52	04.60	-0.5		1.0s	170.00nm			6.3mb		
		i	01	04.00		PVY	94.15	312	iPd	52	04.29	-1.0				epP	54	41.00	647kmX	
		iS	01	27.00		IYA	94.23	313	iPd	52	04.79	-0.8				esP	55	43.00	</	



			iSKS	02	02.00				eSKS	02	12.00				pP	55	13.70				
			iPKKP	08	56.20				eSP	04	48.10			SMF	105.51	317	ePdiff52	55.20	-0.7		
CP2	98.61	29	eP	52	26.01	0.9	KONO	100.40	330	ePdiff52	34.00	1.1			1.0s	19.00nm		5.8mb			
			epP	54	41.87	632kmX	SQTA	100.43	317	iPdiff52	32.40	-1.1		SSF	105.68	317	ePdiff52	56.40	-0.2		
VOY	98.62	316	ePDIFd	52	24.20	-1.2		0.6s	12.40nm			5.5mb		AVF	105.82	317	ePdiff52	56.60	-0.6		
			epP	54	41.80	643kmX			ipP	54	50.80				0.9s	4.90nm		5.3mb			
			iPP	56	33.00				i	55	47.00			MAF	106.44	316	ePdiff52	59.80	-0.3		
CRP	98.65	29	eP	52	25.18	-0.1			iPP	56	39.30				1.0s	5.60nm		5.3mb			
			epP	54	41.92	638kmX			i	56	45.30			CAF	106.99	315	ePdiff53	02.50	-0.1		
KDC	98.68	33	eP	52	25.61	0.4			i	08	48.10				1.6s	26.10nm		5.7mb			
	1.0s		6.61nm			4.9mb	MOTA	100.50	317	iPdiff52	32.50	-1.3		ESEL	107.09	310	ePKP	57	07.49	-1.0	
			epP	54	42.06	636kmX			ipP	54	50.50			LDF	107.81	319	ePdiff53	05.60	-0.5		
GEC2	98.70	318	P	52	24.70	-1.0			i	55	39.40				1.1s	11.50nm		5.6mb			
	0.8s		8.86nm			5.2mb			i	55	50.90			EKA	108.00	327	Pdiff	53	07.00	0.3	
TRI	98.71	315	ePd	52	24.50	-1.1			iPP	56	40.60				1.1s	10.40nm		5.6mb			
			e	54	42.30	644kmX			i	56	47.10			EGRA	109.15	313	ePKP	57	11.81	-0.5	
			e	55	24.70				i	08	47.20			RES	109.62	7	ePKP	57	13.00	0.7	
			e	56	36.80		FIR	100.54	313	e(Pdiff52	18.00	-15.9X			1.0s	39.00nm					
			e	02	02.10				i	56	50.00			ECHE	110.07	310	ePKP	57	13.06	-1.2	
KHC	98.78	319	ePDIF	52	25.00	-1.0	BDI	101.01	314	Pdiff	52	35.06	-1.0		DLF	110.50	325	ePKP	57	10.80	-3.7X
	1.0s		7.00nm			5.0mb	OSS	101.19	316	ePdiff52	36.50	-0.4			1.0s	139.00nm					
Z	18s		1.60um			5.6MsZ	TOA	101.39	28	ePdiff52	38.00	0.7		ECRI	110.67	313	ePKP	57	16.20	0.9	
N	18s		0.70um					0.9s	54.80nm			6.0mb		ETOR	110.67	311	ePKP	57	15.97	0.6	
E	16s		0.70um				KLU	101.60	28	ePdiff52	39.68	1.4		DCN	110.90	325	ePKP	57	15.10	-0.2	
			pP	54	43.50	648kmX			epPc	54	55.93			EVIA	111.40	309	ePKP	57	16.30	-0.6	
			e	55	35.00		LLS	101.96	317	ePdiff52	39.40	-1.0		ENIJ	111.45	307	ePKP	57	16.19	-0.7	
			PP	56	33.40		TNS	102.04	320	ePdiff52	40.10	-0.4		EHUE	111.61	308	ePKP	57	18.38	1.1	
			e	57	29.00		TMA	102.10	316	ePdiff52	39.60	-1.4		TAF	111.94	305	ePKP	57	21.00	3.0X	
			e	58	28.00		SLE	102.23	318	ePdiff52	40.50	-0.9				i	58	03.00			
CLL	99.08	321	eP	52	26.00	-1.2	PGF	102.25	312	ePdiff52	41.82	0.2				i	58	11.00			
	2.4s		145.00nm			5.9mb	ZLA	102.33	317	ePdiff52	41.00	-0.8		GUD	112.27	312	ePKP	57	16.30	-2.2	
			ipP	54	44.90	650kmX	PCP	102.45	314	Pdiff	52	41.47	-1.0		EBAN	112.48	309	ePKP	57	16.48	-2.4
COP	99.22	325	eP	52	28.00	0.4	APL	102.47	317	ePdiff52	41.80	-0.7		EGUA	112.55	307	ePKP	57	18.32	-0.7	
	Z	20s	0.92um			5.3MsZ	FEL	102.54	318	ePdiff52	42.10	-0.8		PAB	112.64	310	ePKPc	57	19.79	0.5	
			e	54	42.00	621kmX	LANF	102.58	319	ePdiff52	42.32	-0.5		PAB	112.64	310	ePdiff53	28.26	0.4		
			i	56	40.00		FIN	102.72	314	Pdiff	52	42.30	-1.3				epPc	55	45.10		
			iS	02	12.00		LIBD	102.79	318	ePdiff52	43.47	-0.3		ELUQ	112.97	308	ePKP	57	19.07	-0.8	
			i	03	04.00		BBS	102.92	317	ePdiff52	43.60	-0.8		VAL	113.09	325	iPKP	57	20.20	0.7	
WET	99.24	319	eP	52	27.50	-0.5	WLS	102.93	318	ePdiff52	43.75	-0.7		EHOR	113.68	309	ePKP	57	20.80	-0.4	
BHG	99.28	317	iPc	52	27.60	-0.6	ROB	102.95	314	Pdiff	52	42.98	-1.7		EPRU	113.83	308	ePKP	57	20.80	-0.8
FVI	99.38	316	P	52	27.88	-0.7	IMI	102.97	314	Pdiff	52	43.58	-1.2		EPLA	113.84	311	ePKP	57	19.54	-1.9
NB2	99.46	331	P	52	28.10	-0.6	CDF	102.98	318	ePdiff52	43.80	-1.0		EMON	113.91	315	ePKP	57	21.31	-0.2	
	0.9s		29.00nm			5.7mb		0.8s	5.65nm			5.2mb		LIJA	113.99	308	ePKP	57	23.00	1.1	
SLKM	99.65	30	eP	52	29.08	-0.5			pP	55	02.80			ERUA	114.05	314	ePKP	57	20.62	-1.1	
			epP	54	44.80	631kmX	ECH	103.08	318	ePdiff52	44.40	-0.7		EJIF	114.12	307	ePKP	57	17.56	-4.5X	
NAO	99.67	331	P	52	28.90	-0.7	DIX	103.12	316	ePdiff52	45.30	-0.4		ALJ	114.18	308	ePKP	57	24.00	1.7	
NBO	99.67	331	P	52	28.20	-1.4	MOF	103.14	318	ePdiff52	44.10	-1.4		MVO	114.28	313	iPKPc	57	22.70	0.4	
	0.9s		30.22nm			5.7mb	ENR	103.28	314	Pdiff	52	44.50	-1.7		IFR	114.37	304	iPKP	57	24.00	1.1
RSM	99.67	313	P	52	30.67	0.7	AUTN	103.29	314	ePdiff52	46.54	0.1		PLAT	114.41	307	ePKP	57	25.00	2.3	
MOX	99.99	320	iP	52	31.30	0.0	SBF	103.30	314	ePdiff52	45.50	-0.7		YKA	114.56	21	ePKP	57	21.20	-0.8	
	2.5s		157.00nm			6.0mb		0.8s	14.65nm			5.6mb			0.9s	55.90nm					
			epP	54	50.00	649kmX	LSD	103.36	315	Pdiff	52	45.73	-1.0		MTE	114.84	312	iPKPc	57	24.90	1.5
			eS	03	10.00		REVF	103.36	313	ePdiff52	45.57	-0.9		EVAL	114.89	309	ePKP	57	23.86	0.4	
			eSS	10	20.00		BSF	103.37	318	ePdiff52	45.20	-1.3		STS	114.92	315	ePKP	57	23.43	0.1	
CRE	100.04	313	Pdiff	52	31.90	0.1			pP	55	04.20			EZAM	115.23	314	ePKP	57	22.78	-1.2	
PMR	100.07	29	ePdiff52	32.12	0.8		AURF	103.37	314	ePdiff52	46.33	-0.3		PTO	115.43	313	ePdiff53	44.00	4.0X		
	1.5s		41.49nm			5.6mb	BALM	103.39	29	ePdiff52	47.63	1.4		KIC	115.49	274	Pdiff	53	45.14	4.2X	
	Z	20s	1.09um			5.4MsZ			ipP	55	04.43				0.7s	4.00nm					
			epPc	54	47.97		TOUF	103.42	314	ePdiff52	47.26	0.3		KIC	115.49	274	PKP	57	24.47	-0.8	
SFI	100.11	313	Pdiff	52	32.50	0.6	PZZ	103.48	314	Pdiff	52	44.08	-3.1X		COI	115.54	312	(PKP)	57	26.00	1.4
WTTA	100.14	317	iPdiff52	30.60	-1.7		WLF	103.57	320	Pdiff	52	47.00	-0.2		LIC	115.77	274	PKP	57	24.93	-0.9
	0.8s		15.80nm			5.5mb	LPG	103.64	315	ePdiff52	47.30	-0.7		TIC	115.79	275	PKP	57	24.99	-0.9	
			ipP	54	49.30			0.7s	11.35nm			5.6mb		FIG	115.84	308	iPKPd	57	26.00	0.7	
			i	55	47.60		HAU	103.64	318	ePdiff52	46.70	-0.9		MOE	115.91	310	iPKPc	57	26.10	0.7	
			iPP	56	38.50			0.9s	18.20nm			5.7mb		AVE	116.29	304	iPKP	57	26.00	-0.3	
			i	56	45.80			Z	22s	1.38um			5.4MsZ			i	58	48.00			
			i	08	48.70		LPL	103.65	315	ePdiff52	47.40	-0.6				i	59	40.00			
WATA	100.18	317	iPdiff52	30.80	-1.6			0.8s	11.80nm			5.6mb		LKO	116.47	278	FKP	57	26.20	-1.0	
	1.6s		244.00nm			6.4mb	RRL	103.67	315	Pdiff	52	45.09	-3.0			0.8s	310.00nm				
			ipP	54	49.30		FRF	103.89	313	ePdiff52	48.30	-0.5		TIO	116.58	302	iPKP	57	27.50	0.4	
			iPP	56	38.50			0.7s	6.85nm			5.4mb				i	58	46.00			
			i	56	44.90				pP	55	06.30			MCW	118.04	37	ePKP	57	30.17	1.0	
			i	56	57.10		LMR	104.02	313	ePdiff52	47.60	-1.7		GMW	118.56	38	ePKP	57	30.12	0.0	
			i	08	48.60			1.1s	9.50nm			5.4mb				e	00	06.29			
CTI	100.18	316	Pdiff	52	32.16	-0.2			pP	55	05.60			BMW	118.73	39	ePKP	57	31.51	0.9	
PGD	100.20	313	Pdiff	52	32.83	0.2	LRG	104.11	313	ePdiff52	49.40	-0.3		RMW	119.19	38	ePKP	57	32.00	0.5	
FBA	100.24	25	(Pdiff52	32.64	0.6			0.5s	3.85nm			5.3mb		SHW	119.47	39	ePKP	57	33.29	1.2	
	0.7s		1.32nm			4.5mb X		Z	23s	1.52um			5.5MsZ X	LON	119.50	39	ePKP	57	32.23	0.2	
			epP	54	48.35		MBC	104.55	11	ePdiff52	51.50	0.6				e	00	08.57			
GRF	100.29	319	iPdiff52	32.70	0.0			0.9s	4.00nm												



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LGPM	121.15	45	ePKP	57	36.24	0.8	Z 21s	1.33um	5.7MsZ	IIA	148.79	62	iPKP	58	31.39	5.2X				
			e	00	05.63		ACO	139.08	37	iPKPc	57	58.00	-11.5X	CEH	148.81	15	iPKPd	58	25.43	-0.4
WDC	121.47	45	ePKP	57	35.27	-0.6	RFA	139.65	182	ePKPc	58	03.50	-7.2X		Z 22s	1.21um	5.6MsZ			
				00	03.48		LMN	139.87	355	ePKP	58	03.50	-7.1X							
			e	00	03.48			0.9s	92.00nm					PPM	148.84	62	iPKP	58	28.97	2.0
NEW	121.60	35	ePKP	57	36.05	0.1			pP	58	16.00					iS	01	00.14		
				00	03.48		UFRS	140.18	205	ePKP	58	04.80	-6.9X	SLA	149.40	187	ePKPd	58	27.90	0.7
LBFM	121.64	44	PKP	57	37.30	0.8			e	58	06.60		PRM	149.48	21	PKP	58	27.70	0.8	
FRB	122.15	359	ePKP	57	36.00	-0.4			e	58	15.40		LHS	149.64	18	ePKP	58	27.26	0.2	
				00	03.48				e	00	51.80					ePKPbc	58	32.46		
NTYM	122.16	48	PKP	57	39.00	1.8X	MZX	140.58	60	(PKP)	58	08.36	-4.2X				e	00	58.11	
LMEM	122.18	45	PKP	57	39.40	1.9	WMOK	140.58	39	ePKP	58	06.66	-5.6X	JSC	149.68	19	ePKP	58	27.47	0.3
ORV	122.59	46	ePKP	57	38.36	0.2										iPKPbc	58	33.70		
			e	00	03.23					epPKP	00	47.84					e	00	57.58	
JEGM	122.61	49	ePKP	57	38.93	0.7	MEO	140.68	39	iPKPd	58	07.10	-5.4X	BAO	149.78	225	ePKP	58	27.60	-0.4
COE	123.29	49	ePKP	57	40.79	1.2	OCO	140.87	37	iPKPc	58	11.40	-1.4				e	58	30.00	
ARN	123.36	49	ePKP	57	40.72	1.0	RSNY	141.16	6	ePKP	58	08.74	-4.2X				e	00	58.50	
SAO	123.63	49	PKP	57	41.30	1.1	ACTO	141.23	12	PKP	58	08.43	-4.7X	BDFB	149.80	225	PKP	58	27.70	-0.3
CMB	123.97	47	ePKP	57	41.16	0.3	WLVO	141.25	10	PKP	58	08.43	-4.7X	IISM	149.97	62	iPKP	58	33.53	5.6X
				00	03.23		PEL	141.27	179	ePKPd	58	09.00	-4.6X	LVVM	150.48	60	iPKP	58	30.68	2.0
PHAM	124.74	50	ePKP	57	44.20	1.7	ELF	141.35	14	PKP	58	09.15	-4.2X	SGS	150.92	19	ePKP	58	29.81	0.8
PKEM	124.88	50	ePKP	57	45.41	2.7X	SIO	141.41	36	iPKPd	58	10.20	-3.5X				e	01	02.59	
MMPM	125.12	47	(PKP)	57	44.90	1.3	LDN	141.52	14	PKP	58	10.05	-3.6X	HBFB	151.20	19	ePKP	58	30.65	1.2
MEMM	125.16	47	PKP	57	45.30	2.1X	MDZ	141.54	181	ePKP	58	11.50	-2.6X				e	01	02.23	
BCH	125.21	51	ePKP	57	44.70	1.2	TUL	141.59	35	iPKPc	58	10.90	-3.1X	OXX	151.23	65	iPKP	58	35.93	5.7X
KVN	125.22	46	ePKP	57	43.63	0.1	DLA	141.60	14	PKP	58	09.20	-4.6X				iS	01	04.65	
MRCM	125.48	47	ePKP	57	45.58	1.4	LBNH	141.65	3	ePKP	58	08.91	-4.9X	LPB	157.77	184	PKP	58	42.30	3.2X
			e	00	05.86								ARE	157.82	175	ePKP	58	40.00	1.0	
MTUM	125.56	48	ePKP	57	42.88	-1.4	TYNO	141.76	12	PKP	58	10.22	-3.8X	LPBZ	158.02	184	iPKPd	58	40.71	1.0
LRM	125.60	36	ePKP	57	44.10	0.0	STCO	141.79	11	PKP	58	10.22	-3.8X	NNA	160.95	158	iPKPd	58	43.10	1.0
ABL	125.99	51	ePKP	57	45.74	0.6	MRA	141.83	185	ePKPd	58	11.80	-2.6				1.2s	210.75nm		
TNP	126.25	46	(PKP)	57	46.72	1.2	SLM	142.35	27	PKP-	58	09.39	-5.8X				ePKPab	59	30.28	
ELK	126.45	42	ePKP	57	46.51	0.6				pP	00	31.04		PAG	167.17	323	ePKP	58	46.00	-1.6
PTI	127.25	39	ePKP	57	48.74	1.5				SKKP	10	32.32		SJG	167.28	345	ePKPd	58	47.09	-0.5
TMI	127.30	38	ePKPc	57	48.38	1.0	RTCV	142.55	182	ePKPd	58	13.50	-2.3				ePKPab	59	55.79	
			e	00	07.48		TCA	142.77	187	iPKPd	58	14.50	-1.7	FDF	167.80	317	iPKPd	58	47.00	-1.0
SSK	127.40	51	ePKP	57	49.26	1.4	CFA	142.79	182	iPKPc	58	14.30	-1.9	SLB	168.35	314	ePKP	58	49.46	1.1
HVU	127.56	40	ePKP	57	48.80	0.9	FVM	142.79	28	ePKPd	58	13.39	-2.6X	SVB	168.87	313	ePKP	58	49.28	0.7
			e	00	07.40		BINY	143.31	8	PKP-	58	08.37	-8.4X	TBH	170.31	299	ePKP	58	51.57	2.1
CSP	127.62	51	ePKP	57	46.90	-1.3				pP+	00	29.44		TRN	170.52	301	ePKP	58	50.78	1.3
			e	00	07.39		HRV	143.39	2	iPKPd	58	15.50	-1.3	TCE	170.79	302	ePKP	58	50.43	0.8
GSC	127.66	49	ePKP	57	49.55	1.4							PSO	171.08	120	ePKP	58	51.00	0.6	
			i	00	06.44					epPKP	00	39.72		CAR	174.59	330	iPKPc	58	52.00	0.7
PEC	127.92	51	ePKP	57	50.01	1.4	DON	143.68	28	ePKP	58	16.28	-1.2	BOG	175.45	105	iPKPd	58	54.00	2.2
			e	00	08.93		RSTA	143.69	213	iPKPd	58	18.30	0.4				i	00	38.00	
DUG	128.34	42	iPKPd	57	50.40	1.0				e	58	26.30		BOCO	175.46	105	iPKPd	58	51.93	0.0
				00	14.20		VAO	143.80	217	iPKPd	58	18.40	0.2	BMG	176.36	69	iPKPd	58	52.00	0.3
ARUT	129.06	45	ePKP	57	51.28	0.4				e	58	26.10					S.D. = 1.0	on 554 of 624 obs.		
			i	00	14.20		RTPR	143.99	185	iPKPc	58	18.10	-0.1				SEP 28, 1994 16h 42m 36.78± 0.65s			
DAU	129.25	41	ePKP	57	51.76	0.4	RTRS	144.25	180	iPKPc	58	19.60	1.0				39.515 N ± 5.7km 19.637 E ± 8.7km			
			eSKP	00	14.68		LST	144.30	28	ePKP	58	18.50	0.0				DEPTH = 33.0km (normal)			
MSU	129.59	43	ePKP	57	53.43	1.5	NMMO	144.33	28	PKP	58	22.00	3.4X				GREECE-ALBANIA BORDER REGION (392)			
EMUT	129.85	41	ePKP	57	52.52	0.1	TBR	144.56	6	iPKPd	58	19.07	0.2				ML 3.6 (TTG). MD 3.6 (ATH).			
			i	00	16.93		GRT	144.65	28	ePKP	58	19.93	0.8	KEK	0.23	32	iPbd	42	43.50	-0.2
GLA	130.05	51	ePKP	57	54.59	1.9	GPD	144.66	6	PKP	58	19.40	0.4X	VLS	1.53	151	ePn	43	02.00	-0.1
			i	00	18.19		MFTN	144.75	28	PKP	58	19.40	0.1	KZN	1.82	64	ePn	43	06.00	-0.4
SRU	130.41	42	ePKP	57	52.70	-0.7	PNJ	144.80	6	PKP	58	18.43	-0.8	ULC	2.46	353	iPnd	43	15.99	0.5
			i	00	18.55					PP	00	43.98					iSn	43	40.87	
ULM	130.53	22	ePKP	57	38.00	-15.0X	GMTN	144.82	6	iPKP	58	20.40	1.1	SKO	2.81	29	iPn	43	20.00	-0.3
			pP	57	54.50		MCWV	145.05	14	iPKPd	58	32.62	12.9X	BDV	2.83	348	iPnd	43	20.37	-0.3
RSSD	131.36	33	ePKP	57	55.22	0.1	ITR	145.68	245	iPKPd	58	21.30	-0.2				iSn	43	50.61	
			e	00	20.56					i	00	47.40		HCY	3.05	344	iPnd	43	23.41	-0.4
PV09	131.65	42	ePKP	57	56.38	0.4	CYA	145.77	186	ePKPd	58	21.00	-0.3				iSn	43	55.67	
			e	00	23.09		CPUP	145.91	200	ePKPd	58	20.78	-0.7	PVY	3.09	5	iPnd	43	24.56	0.1
PV10	131.78	42	ePKP	57	57.42	1.3				epPKP	00	46.21					iSn	43	57.87	
			i	00	23.75		OXF	146.07	30	ePKPd	58	21.02	-0.5	NKY	3.33	352	iPnd	43	27.92	0.1
JAQ	131.87	5	ePKP	57	55.00	-0.4										iSn	44	03.01		
PV08	131.93	42	ePKP	57	57.34	0.8				epP'bc	58	23.94		IVA	3.36	3	iPnd	43	29.19	0.9
			i	00	24.99					epPKP	00	46.16					iSn	44	03.74	
GOL	133.39	38	ePKPd	57	59.30	0.2	RIFB	146.31	220	ePKP	58	22.90	0.5	BRY	3.48	347	iPnd	43	29.64	-0.4
				00	29.65					i	00	49.20					iSn	44	06.77	
GLD	133.45	38	ePKP	57	58.87	-0.3	CVL	146.96	13	PKP	58	22.70	-0.1	PLE	3.82	357	iPnd	43	35.32	0.6
				00	29.65		NAV	147.01	16	ePKP	58	21.51	-1.5				iSn	44	14.17	
				00	24.95					ePKPbc	58	26.02		VLI	3.82	136	ePn	43	35.00	0.4
TUC	133.46	50	ePKP	57	55.79	-3.5X				epPKP	00	49.71		HVAR	4.38	328	iPn	43	42.30	-0.3
				00	32.52		BLA	147.21	16	ePKP	58	22.78	-0.6				S.D. = 0.5	on 14 of 14 obs.		
			i	00	32.52		CRX	147.79	62	(PKP)	58	28.08	3.0X				SEP 28, 1994 16h 46m 06.41± 0.99s			
EYMN	134.03	20	iPKPd	57	59.38	-0.4	MYNC	147.94	23	PKP-	58	26.24	1.7				23.337 N ± 22.8km 88.547 E ± 12.3km			
EYMN	134.03	20																		



PCI	38.81	124	ePc	53	30.30	0.2	TSM	12.47	37	iPd	36	46.00	4.6X		iPcP	42	48.60			
	1.5s	3.60nm			3.9mb		KKM	13.07	27	iPc	36	57.30	9.9X		ipP	43	14.10	649kmX		
KAF	56.71	330	iP	55	50.20	1.3			e	39	06.50			i	45	09.60				
NUR	57.15	328	eP	55	51.80	-0.3	MNI	16.12	64	ePd	37	16.50	0.0		iScP	45	41.30			
BUD	59.50	312	eP	56	10.00	1.3	NANU	17.46	164	iPd	37	29.20	0.1		iS	47	13.00			
HVAR	61.63	308	iP	56	20.30	-2.9X	PPR	17.52	28	iPd	37	32.00	2.4	SHK	45.25	26	iPc	41	23.00	-0.4
MGR	62.68	304	P	56	23.96	-6.3X	MBL	17.87	150	iPd	37	32.70	-0.3		1.3s	1230.77nm		6.2mb		
SGO	62.80	305	P	56	25.93	-5.1X		0.4s	108.00nm			5.6mb		BWA	45.29	134	iPd	41	25.00	1.2
GEC2	62.97	314	P	56	33.90	1.7X			eS	41	42.50					iPcP	42	49.80	713kmX	
	0.8s	17.70nm			5.3mb		CTB	18.86	47	iPd	37	44.00	2.0			e	43	23.20		
RFI	63.68	306	P	56	37.31	0.4	FITZ	19.33	131	iPc	37	45.70	-0.7	TKSJ	45.41	28	P	41	24.40	-0.2
AQU	63.96	307	P	56	35.68	-3.1X			i	37	51.10	20kmX		BJI	45.86	6	Pc	41	28.00	0.1
VVI	64.15	311	P	56	40.16	0.2			eS	40	44.10				1.1s	132.00nm		5.3mb		
ASS	64.39	308	P	56	44.45	2.9X			iPcP	41	36.50					ePcP	42	51.50		
CTI	64.67	311	P	56	39.90	-3.5X			eLQ	41	56.40					ePP	43	22.00		
CRE	64.82	309	P	56	45.83	1.4			iScP	44	14.10					eScP	45	44.50		
SFI	64.84	309	P	56	47.09	2.7X			eScS	47	53.90					eS	47	26.00		
SAL	65.52	311	P	56	58.49	9.8X	CGP	20.07	46	ePd	37	53.50	0.4			eScS	50	14.00		
BDI	65.71	309	P	56	53.27	3.2X	MAP	20.93	40	iPd	38	02.00	1.0			ess	50	38.00		
PII	65.82	309	P	56	52.95	2.3X	NNT	21.05	330	eP	38	03.20	1.2	ARMA	45.89	127	iPd	41	29.50	1.0
MDI	66.05	311	P	56	47.40	-4.7X	BIP	21.05	49	ePd	38	02.00	-0.1			iPcP	42	52.20		
TNS	66.21	316	ePKPdf	56	59.90	6.7X	MTN	21.67	111	iPc	38	06.50	-1.1			epP	43	23.50	664kmX	
BOB	66.41	310	P	56	57.33	2.8X	PGP	21.81	29	ePd	38	10.00	1.1	YONJ	46.15	26	P	41	29.50	-0.7
LANF	66.81	315	eP	56	55.02	-2.0	PLP	22.21	41	ePd	38	13.00	0.5	CAN	46.15	135	iPd	41	30.20	-0.2
WIT	66.93	319	eP	57	08.50	10.9X	TGY	22.32	28	iPc	38	18.00	4.4X			iPcP	42	52.20	708kmX	
PCP	67.08	310	P	57	02.72	3.9X			iS	41	06.00					e	43	28.70		
LIBD	67.08	314	eP	56	55.90	-2.8X	GQP	22.90	31	ePc	38	18.20	-0.4	WKYJ	46.34	29	P	41	31.50	-0.3
PGF	67.13	308	eP																	



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		i	46	50.00		LBTB	82.87	246	ePd	45	20.41	0.2	SVW	96.92	29	eP	46	25.83	1.2					
		iS	52	19.00			0.9s	417.71nm				6.0mb		0.8s	15.15nm			5.3mb						
		eSS	57	15.00		SWZ	83.01	243	eP	45	21.10	0.2			epP	48	41.33	629km						
MAW	69.56	198	iPd	44	06.90	-0.2		1.0s	420.00nm			6.0mb	PTJ	97.15	315	eP	46	25.60	-0.5					
	0.7s	343.30nm			5.9mb		PPCY	83.49	306	eP	45	23.00	0.1	MGR	97.33	310	P	46	26.03	-0.9				
KMSA	69.67	294	iPd	44	07.00	-1.7	BZK	83.74	313	eP	45	25.30	1.4	SGO	97.53	310	P	46	27.77	0.0				
DHJN	69.96	291	iPd	44	11.00	0.3	ELDT	83.84	312	iPd	45	24.40	-0.3	IMA	97.63	24	eP	46	28.80	0.9				
ABHA	70.78	291	iPd	44	16.67	1.3	ADK	84.09	37	eP	45	25.11	-0.3		0.2s	2.50nm			5.2mb					
PET	71.28	28	eP	44	17.00	-0.3		1.0s	80.00nm			5.3mb	PRU	98.10	320	PDIF	46	30.30	0.1					
	0.8s	200.00nm			5.7mb		BALT	84.10	313	eP	45	26.30	0.3		e		49	50.50						
		e	52	45.00		SPA	84.30	180	iPd	45	26.30	-0.2		e		50	32.20							
KER	71.66	309	iPd	44	18.50	-1.6		0.8s	150.83nm			5.7mb	BRG	98.47	320	iP	46	31.80	0.0					
AFIF	71.80	298	iPd	44	22.00	0.9	SGKT	84.87	312	iPc	45	29.20	-0.6		1.0s	17.00nm			5.4mb					
BAK	71.90	316	iPd	44	23.00	1.8	BEW	85.11	238	eP	45	32.00	1.1		e		46	39.20						
		iS	52	54.00				0.9s	200.00nm			5.8mb		epP		48	50.40	649kmX						
QASM	72.02	300	iPd	44	21.67	-0.6	NAL	85.36	311	iPc	45	31.90	-0.1		iSKS		56	07.00						
AAE	72.85	281	iP	44	29.40	1.9	BCK	85.38	308	eP	45	30.00	-2.1		ePKKP		02	59.60						
UQSK	72.96	299	iPd	44	28.20	0.6	OBN	85.48	326	iP	45	33.00	0.9		iSg		10	13.30						
NAI	73.52	270	iPd	44	31.50	0.3		1.1s	560.00nm			6.2mb	VOY	98.59	316	ePDIF	46	30.00	-2.6					
TAB	73.56	312	iPd-	44	31.00	0.1		e		54	55.00		KDC	98.63	33	eP	46	33.19	0.9					
TAIF	73.65	294	iPc	44	32.33	0.6		e		55	10.00			1.2s	20.02nm			5.3mb						
SVE	74.28	334	iPd	44	35.00	0.7	KSL	85.94	307	iPd	45	33.20	-1.5		epP		48	50.90	643kmX					
	1.8s	440.00nm			5.7mb		GPA	86.13	311	iP	45	35.70	0.1	GEC2	98.67	318	P	46	32.50	-0.4				
ARU	74.93	333	iPd	44	38.20	0.4	SUR	86.59	238	iPd	45	39.50	1.3		0.9s	4.52nm			4.8mb					
	1.5s	300.00nm			5.6mb			1.0s	600.00nm			6.3mb	KHC	98.74	319	ePDIF	46	32.50	-0.6					
		e	44	51.00	44kmX		CER	87.78	237	iPc	45	42.50	-1.0		1.0s	3.50nm			4.7mb					
		eS	53	21.00				0.9s	166.00nm			5.8mb		e		46	48.50	55kmX						
		e	54	12.00		ILT	88.21	21	iPc	45	44.90	0.2		e		48	36.00							
MTA	75.96	315	iPd-	44	44.20	0.4		1.2s	44.00nm			5.1mb		e		49	38.50							
	0.8s	480.00nm			6.1mb		PSN	88.28	314	eP	45	46.00	0.5		e		50	37.00						
		iS	53	35.00		KIS	88.38	317	eP	45	45.00	-0.8		e		52	12.00							
SBA	77.67	170	iPd	44	54.50	2.1		0.8s	140.00nm			5.8mb	MCT	98.79	307	P	46	41.06	7.3X					
	0.5s	204.23nm			5.9mb			ePPP		49	25.00		CLL	99.05	321	eP	46	33.00	-1.4					
SYO	77.87	200	iPd	44	53.40	-0.1		e		55	18.00			1.1s	10.00nm			5.1mb						
PYA	77.98	317	iPd	44	54.50	-0.1	CFR	88.55	316	ePd	45	45.00	-1.7		epP		48	49.00	633km					
	1.0s	700.00nm			6.1mb		NPS	89.00	305	eP	45	49.50	0.5		PKKP		02	57.00						
		i	48	08.00		VRI	89.65	316	ePd	45	47.60	-4.2X	ARV	99.30	313	P	46	35.59	-0.1					
		iS	53	56.00		RDO	89.84	311	eP	45	51.20	-1.5	NB2	99.42	331	P	46	35.10	-0.8					
KIV	78.21	317	iPd	44	56.50	0.6	PUL	89.92	330	ePd	45	53.50	0.9		0.9s	11.90nm			5.3mb					
	1.1s	318.00nm			5.7mb			1.6s	180.00nm			5.7mb	SLKM	99.60	30	(P)	46	34.51	-2.2					
		iPp	47	06.40	625km			e		49	43.00			epP		48	51.86	641kmX						
		esP	48	06.70				e		55	22.00		MOX	99.95	320	eP	46	39.00	0.6					
		iS	53	58.50				eS		55	50.00			1.4s	12.00nm			5.1mb						
NWL	78.88	243	eP	44	59.90	0.1	LVZ	89.94	338	eP	45	51.40	-1.3	WTTA	100.11	317	iPd	46	38.50	-1.0				
	0.9s	266.00nm			5.7mb	CVO	90.03	316	ePd	45	51.50	-2.0		0.9s	12.50nm			5.3mb						
SMY	79.11	34	eP	45	00.00	-0.2	MLR	90.14	316	ePd	45	52.50	-1.7	GRF	100.26	319	ePd	46	40.20	0.3				
MLTT	79.61	311	iPd	45	03.80	0.5	VAM	90.16	305	eP	45	54.00	-0.3		epP		48	57.70						
SHWJ	79.94	302	Pd	45	06.37	1.0	RZN	90.53	312	iPd	45	56.00	-0.1		ePP		50	54.40						
JARJ	79.99	304	Pc	45	06.61	1.2	WIN	90.83	247	iPd	45	59.00	1.1	SQTA	100.40	317	iPd	46	39.90	-0.8				
GZTT	80.06	309	iPd	45	07.00	1.3		0.8s	230.00nm			6.2mb	MOTA	100.46	317	iPd	46	40.10	-0.9					
MASJ	80.06	303	Pd	45	06.96	1.2	VLI	91.33	307	eP	45	57.50	-2.2	TNS	102.00	320	ePd	46	47.70	0.0				
MKRJ	80.09	303	Pd	45	07.15	1.2	VTs	91.74	312	iP	46	01.00	-0.7	CDF	102.95	318	ePd	46	50.80	-1.1				
KFNJ	80.12	304	Pd	45	07.38	1.4	KKB	91.76	312	iPd	46	01.00	-0.6		0.9s	2.80nm			4.8mb					
SOC	80.13	316	eP	45	06.00	0.2	SNA	92.11	198	iPd	46	07.60	5.0X	SBF	103.27	314	iPd	46	52.40	-1.0				
	1.0s	60.00nm			5.0mb			0.5s	40.00nm			5.7mb		0.7s	5.75nm			5.3mb						
		e	48	19.00		KAF	92.24	332	iP	46	03.50	0.2	LPG	103.61	315	iPd	46	54.30	-0.9					
		eS	54	16.00			0.5s	26.40nm				5.5mb		0.9s	5.10nm			5.2mb						
LISJ	80.15	303	Pd	45	07.61	1.5	BGCA	92.43	275	iPd	46	05.19	-0.1	LPL	103.62	315	ePd	46	54.30	-0.9				
SALJ	80.15	304	Pd	45	07.51	1.3	NUR	92.83	330	iP	46	06.10	0.1		1.0s	7.60nm			5.3mb					
GAZ	80.17	309	iP	45	07.30	1.2		0.8s	39.50nm			5.5mb	FRF	103.87	313	iPd	46	55.30	-0.7					
AQBJ	80.18	301	Pd	45	07.39	1.0	SKO	92.99	312	iP	46	05.50	-1.7		1.0s	6.00nm			5.2mb					
SHMJ	80.25	304	Pd	45	08.38	1.7		1.2s	40.00nm			5.4mb	LBF	105.34	317	iPd	47	01.60	-0.9					
BUL	80.32	251	iPd	45	08.30	0.9	PVY	94.12	312	iPd	46	11.82	-0.7		0.7s	2.45nm			5.1mb					
		i	45	40.70	128kmX		SDN	94.18	35	eP	46	11.40	-0.9	LOR	105.38	317	iPd	47	01.80	-0.9				
SLR	80.42	245	iPd	45	20.00	12.2X		0.8s	32.84nm			5.6mb		1.0s	4.40nm			5.2mb						
	1.0s	880.00nm						epP		48	26.74	629km	SMF	105.48	317	ePd	47	02.20	-0.9					
BHL	80.61	306	P	45	08.00	-0.6	IVA	94.20	313	iPd	46	12.14	-0.7		1.1s	13.45nm			5.6mb					
COBT	80.75	308	iPc	45	09.60	0.2	SPC	94.37	319	ePDIF	46	13.60	0.0	PAB	112.62	310	iPKPd	51	26.50	-0.1				
SVST	81.05	312	eP	45	11.70	0.9		epP		48	37.80	682kmX		0.8s	22.39nm									
PRY	81.10	244	eP	45	11.10	-0.2		iPP		50	12.20		IFR	114.35	304	ePKP	51	32.00	1.7					
	1.0s	360.00nm			5.9mb	PLE	94.60	313	iPd	46	14.39	-0.2	YKA	114.50	21	ePKP	51	28.30	-1.1					
ADAT	81.58	309	iP	45	14.70	1.4	ULC	94.62	312	iPd	46	14.77	0.1		0.9s	16.00nm								
BNN	81.62	310	iP	45	13.70	0.0	TTG	94.64	312	iPd	46	13.87	-0.8	KIC	115.50	274	PKP	51	31.77	-1.0				
KSR	81.66	245	iPd	45	13.50	-0.7	BDV	94.95	312	iPd	46	14.77	-1.3		0.8s	60.00nm								
	1.0s	1060.00nm			6.3mb	BRY	95.19	312	iPd	46	16.17	-1.2	LIC	115.78	274	PKP	51	32.23	-1.0					
TRHT	81.76	312	iPd	45	15.00	0.7	HCY	95.20	312	iPd	46	16.20	-1.0		0.7s	55.50nm					</			



LGPM	121.10	45	iPKPd	51	43.38	0.6	e	55	01.12	S	36	26.84	
			e	54	19.42		BINY	143.25	8	iPKPd	52	22.67	-1.4
WDC	121.43	45	ePKP	51	43.16	-0.1	HRV	143.34	2	iPKPd	52	22.77	-1.4
NEW	121.54	35	ePKP	51	43.23	0.0	DON	143.62	28	ePKP	52	23.59	-1.2
LBFM	121.60	44	ePKP	51	44.19	0.4	RSTA	143.74	213	iPKPd	52	25.50	0.1
			e	54	13.13		MIAR	143.78	35	iPKPd	52	24.80	-0.3
NTYM	122.12	48	ePKP	51	44.98	0.4	VAO	143.85	217	ePKP	52	25.60	-0.1
ORV	122.55	46	ePKP	51	45.08	-0.4			e	52	45.40		
COE	123.24	49	ePKP	51	47.54	0.6	LST	144.25	28	ePKPd	52	25.74	-0.1
ARN	123.32	49	ePKPd	51	47.58	0.5	TBR	144.50	6	iPKPd	52	26.34	0.2
PHAM	124.70	50	ePKP	51	50.93	1.1			e	54	50.50		
PKEM	124.84	50	(PKP)	51	51.70	1.6	GRT	144.60	28	ePKP	52	26.37	-0.1
MEMM	125.12	47	ePKP	51	52.32	1.8	GPD	144.60	6	ePKP	52	26.65	0.3
BCH	125.16	51	ePKP	51	51.97	1.1			e	54	51.14		
KVN	125.17	45	ePKP	51	51.20	0.3	WCC	144.63	5	ePKPc	52	26.46	0.1
MTUM	125.51	48	ePKPc	51	52.52	0.9	PNJ	144.74	6	PKP	52	25.86	-0.7
			e	54	14.13		ITR	145.71	245	iPKPd	52	28.80	-0.2
LRM	125.55	36	ePKPd	51	51.40	0.0			i	55	09.00		
ABL	125.94	51	ePKP	51	53.67	1.2	CPUP	145.97	200	ePKP	52	28.54	-0.5
TNP	126.20	46	ePKP	51	53.31	0.4	OXF	146.02	30	ePKP	52	28.53	-0.3
			e	52	08.30				e	54	52.94		
ELK	126.40	42	ePKPd	51	53.74	0.5	RIFB	146.36	220	ePKP	52	30.10	0.2
PTI	127.20	39	ePKP	51	55.62	1.0	CVL	146.91	13	ePKP	52	29.87	-0.3
			epPKP	54	03.71				e	54	57.04		
TMI	127.24	38	ePKP	51	55.53	0.8	NAV	146.95	16	ePKP	52	29.73	-0.6
SSK	127.35	51	ePKP	51	55.98	0.8			iPKPbc	52	33.09		
HVU	127.51	40	ePKPd	51	55.62	0.4			e	54	55.68		
			epPKP	54	03.40		BLA	147.15	16	ePKP	52	30.32	-0.4
			SKP	54	15.49				e	54	57.15		
CSP	127.58	51	ePKP	51	56.63	1.1	CEH	148.75	15	ePKPc	52	33.23	0.1
			e	54	09.93				e	55	01.28		
GSC	127.62	49	ePKP	51	56.34	0.8	PPM	148.81	62	iPKP	52	35.80	1.4
PEC	127.88	51	ePKP	51	56.56	0.6	PRM	149.42	21	ePKP	52	34.47	0.3
			e	54	13.42				iPKPbc	52	39.89		
DUG	128.29	42	ePKP	51	53.42	-3.3X			e	55	04.17		
DUG	128.29	42	ePKP	51	57.50	0.8	LHS	149.58	18	ePKP	52	34.56	0.1
			e	54	06.47				iPKPbc	52	40.11		
			e	54	06.60				e	55	04.13		
			i	54	17.94		GOGA	149.60	23	ePKP	52	34.75	0.3
BW06	128.98	37	ePKP	51	57.59								



28d 21h

HYB	32.07	314	eP	28	34.50	-1.4	SVE	70.00	337	iPc	33	19.50	0.0	1.0s	7.20nm	5.2mb				
WR2	34.78	119	iPc	28	58.60	-0.7		1.7s	180.00nm				5.8mb	Z	22s	0.40um	4.9MsZ			
	0.9s	40.60nm					N	16s	0.50um					LBF	99.03	317	eP	35	47.70	-0.5
		iS	34	29.80			E	16s	1.50um						0.7s	1.55nm			4.6mb	
FORT	35.57	140	eP	29	06.00	0.1					33	30.00	34kmX	LOR	99.10	317	eP	35	48.00	-0.5
ASPA	35.90	125	iPc	29	08.50	-0.4	ARU	70.52	336	iPc	33	22.50	-0.2		0.9s	2.80nm			4.8mb	
	1.0s	52.20nm						1.8s	180.00nm					Z	23s	0.30um			4.7MsZ	
		eS	34	55.60				Z	20s	0.50um				SSF	99.35	317	eP	35	49.40	-0.2
POO	36.25	310	eP	29	14.50	2.7		N	20s	0.50um					1.1s	4.15nm			4.9mb	
SSE	39.95	26	Pc	29	44.40	1.8		E	20s	0.50um				INK	106.52	19	ePKP	40	33.00	1.2
	2.0s	146.00nm									33	34.00	38km	LRM	129.17	31	ePKP	41	16.50	0.3
Z	20s	2.30um					PYA	71.80	319	eP	33	30.00	-0.8	ULM	132.13	16	ePKP	41	23.00	1.7
		eS	36	34.00				1.0s	100.00nm					ACO	142.62	29	iPKPd	41	37.10	-4.1X
LZH	40.61	2	Pc	29	49.50	1.4		Z	16s	0.50um				OCO	144.36	28	iPKPd	41	44.50	0.3
	1.6s	184.00nm									33	45.00	53km	MEO	144.42	30	iPKPd	41	41.60	-2.7X
Z	16s	5.28um									42	46.00		TUL	144.80	26	iPKPd	41	43.90	-1.0
N	15s	2.87um					KIV	72.01	319	iPc	33	31.30	-0.8	LPB	156.82	204	PKP	42	06.20	2.4X
		pP	30	00.00	36km			2.1s	103.00nm					LPAZ	157.05	204	PKP	42	06.40	2.0
NDI	40.99	326	iPc	29	51.00	-0.1		Z	16s	0.20um					S.D. = 1.1	on	99	of	111	obs.
MDG	43.41	93	eP	30	11.00	-0.2					42	49.70								
ADE	45.22	136	eP	30	26.00	0.5	OBN	80.22	328	eP	34	18.00	0.1		* SEP 28, 1994	21h 36m	17.98±	2.11s		
STKA	45.72	131	iPc	30	29.50	0.0		1.0s	70.00nm						36.000	N ±19.3km	21.488	E ±12.2km		
	0.5s	17.00nm									34	33.00	53km		DEPTH =	5.0km	(geophysicist)			
		eS	37	30.40							44	16.00			SOUTHERN GREECE		(368)			
BJI	46.35	15	eP	30	35.00	0.8	KIS	82.18	319	eP	34	29.00	0.7		ML 3.8	(ATH).				
	1.5s	45.00nm						1.8s	110.00nm					VLI	1.37	58	ePb	36	43.00	-0.7
Z	18s	5.61um									34	43.00	48km	VAM	2.29	104	ePn	36	57.20	0.3
N	17s	4.22um					CFR	82.18	317	eP	34	27.00	-1.4	VLS	2.29	342	ePn	37	00.00	3.0X
		eS	37	22.00			VRI	83.32	317	ePc	34	33.80	-0.5	ATH	2.66	42	ePb	37	03.80	1.6
		eSS	40	40.00			CVO	83.68	317	eP	34	35.00	-1.2	NPS	3.44	101	ePg	37	23.50	10.2X
TKSJ	48.84	36	P	30	54.90	1.1	MLR	83.76	317	ePc	34	36.00	-0.8	KEK	3.94	341	ePn	37	21.50	1.1
YONJ	49.38	34	P	30	58.30	0.3	SPA	85.32	180	eP	34	42.00	-2.2	SRN	4.05	344	ePn	37	24.00	2.1
WKYJ	49.92	37	P	31	03.00	0.8		1.5s	1.14nm					LSK	4.20	351	iPnc	37	26.20	2.0
TOO	51.25	136	iPc	31	28.10	15.8X		Z	23s	0.25um				KZN	4.31	3	ePn	37	27.00	1.3
BWA	51.98	131	e(P)	31	19.30	1.4	LVZ	86.07	339	eP	34	47.70	0.0	TPE	4.44	345	iPnc	37	31.50	3.9X
		e	31	32.30	47km						35	00.20	41km	KBN	4.65	353	ePn	37	33.70	3.2X
		i	31	46.90							45	17.30		VLO	4.73	341	ePn	37	32.80	1.2
IIDJ	52.17	37	eP	31	18.80	-0.4	SKO	86.27	312	eP	34	48.00	-1.2	OHR	5.13	354	iPn	37	39.00	1.6
CAN	52.78	132	e(P)	31	23.00	-0.9	UZH	86.85	319	eP	34	52.00	0.2	CIN	5.53	71	eP	37	43.00	0.0
		i	31	49.70	112kmX			1.5s	57.00nm					PHP	5.73	352	iPnc	37	46.20	0.3
MTMJ	52.85	36	P	31	23.60	-0.8	KAF	87.58	333	iP	34	54.40	-0.6	LACI	5.80	347	iPnd	37	47.00	0.3
ARMA	53.06	125	iPd	31	28.00	1.9		0.8s	31.20nm					SKO	5.96	360	iPn	37	48.50	-0.5
MAT	53.06	36	iPc	31	24.30	-1.5	NUR	87.97	331	iP	34	56.70	-0.2		0.6s	60.00nm			5.5mb	
	1.3s	78.85nm						0.7s	16.40nm											
CHJJ	53.20	37	P	31	25.60	-1.2	SPC	88.28	319	iP	35	00.70	1.7							
ZAK	54.88	1	iPc	31	39.00	0.2	SDF	88.90	338	iP	35	01.80	0.5	RDO	6.04	30	ePn	37	48.00	-2.1
	1.5s	68.00nm					SRO	89.35	318	iP	35	04.90	1.1	ULC	6.20	344	iPnc	37	52.08	-0.4
		e	31	51.00	42km		OKC	89.73	320	P	35	06.70	1.2							
		eS	39	08.00							35	14.60	25kmX	SDA	6.24	346	ePn	37	50.50	-2.4
		e	41	24.00			ZST	90.21	318	iP	35	08.30	0.5	BDV	6.61	343	iPnc	37	57.27	-0.9
IRK	56.79	2	eP	31	52.30	-0.3					38	58.30								
	1.8s	100.00nm					ILT	90.24	22	eP	35	02.00	-5.5X							
Z	16s	1.35um									35	08.20	19kmX	TTG	6.65	346	iPnc	37	57.97	-0.7
		e	32	04.00	40km						35	18.70								
MAIO	57.07	319	iPc	31	53.20	-1.8	VKA	90.73	318	eP	35	10.00	-0.2	PVY	6.69	350	iPnc	37	59.50	0.1
		eS	39	12.00			LJU	91.73	316	eP	35	15.50	0.6							
CIT	57.32	8	eP	31	57.00	0.5					35	30.50	51km	HCY	6.84	341	iPnc	38	00.08	-1.4
HNR	57.45	98	eP	31	57.00	-0.9	PRU	92.06	320	P	35	18.10	1.8							
MRRJ	58.68	33	eP	32	05.70	-0.3					35	24.00	18kmX	IVA	6.97	350	iPnc	38	03.17	-0.2
ASH	58.78	320	eP	32	06.00	-0.9					36	07.50								
	1.0s	120.00nm					BRG	92.51	321	iP	35	20.00	1.7	NKY	7.07	345	iPnd	38	03.92	-0.8
HOOJ	59.88	34	eP	32	14.70	0.4		1.7s	30.00nm											
ASAJ	60.67	32	eP	32	19.30	-0.4					35	34.00	47km	BRY	7.26	343	ePn	38	05.83	-1.5
KUSJ	61.14	34	eP	32	22.50	-0.4	GEC2	92.52	319	P	35	19.20	0.6							
YSS	62.68	30	iPc	32	33.00	-0.1		0.8s	3.29nm					PLE	7.50	348	iPnc	38	10.00	-0.7
	1.0s	140.00nm					KHC	92.62	319	P	35	19.50	0.6							
BOD	63.10	7	iPc	32	34.60	-1.1		1.0s	5.40nm					HVAR	8.15	333	iPn	38	19.20	-0.6
	1.4s	98.00nm									35	34.50	51km	VOY	11.54	333	eP	39	07.40	0.9
BRVK	63.54	339	iPc	32	36.50	-2.2					35	42.50								
	1.8s	69.00nm									36	26.00								
	Z	21s	585.00um				BHG	92.99	317	iPc	35	22.20	1.6		S.D. = 1.3	on	26	of	30	obs.
	N	18s	0.31um				CLL	93.14	321	eP	35	21.00	-0.2							
	E	18s	0.43um					1.6s	18.00nm					* SEP 28, 1994	22h 43m	59.17±	1.86s			
		eS	41	05.00			MOX	93.98	320	eP	35	26.10	1.0		46.075	N ±15.3km	3.085	E ± 7.1km		
D2M	64.39	112	iPc	32	45.00	0.0	GRF	94.19	319	ePKP	35	27.10	1.0		DEPTH =	10.0km	(geophysicist)			
KER	64.78	311	eP	32	45.00	-2.4		Z	20s	0.40um				FRANCE			(538)			
TAB	66.97	315	eP	33	02.00	0.7					35	40.20	43km	ML 1.9	(LDG).					
MTA	69.63	318	iPc	33	16.60	-0.9	LPG	97.15	315	eP	35	40.70	0.6	MAF	0.39	292	Pg	44	07.10	-0.1
	0.8s	40.00nm						0.9s	4.60nm											
		i	33	32.20	56km		LPL	97.17	315	eP	35	40.10	0.0	BGF	0.51	341	Pg	44	09.80	0.3
		eS	42	22.00				0.7s	2.45nm											
YAK	69.82	13	iPc+	33	16.20	-2.1	FRF	97.24	313	eP	35	41.00	0.8	TCF	0.64	290	Pg	44	11.60	-0.5
	Z	16s	1.90um					0.7s	2.20nm											
	N	15s	1.10um				HAU	97.39	318	eP	35	40.30	-0.5	AVF	0.74	14	Pg			







29d 05h

CLL	1.69	273	ePg	31	21.00	0.2	KAIM	6.72	60	eP	32	43.93	-2.7X	e	17	09.60				
			iSg	31	45.80		KLU	6.82	45	eP	32	45.18	-2.9X	MEEK	36.95	233	iPd	17	33.70	0.3
OKC	2.12	131	ePg	31	27.00	-0.1	HMT	6.94	57	eP	32	46.61	-3.2X	GBA	75.61	286	P	22	09.00	0.4
			eSg	31	53.00		TRF	7.02	21	eP	32	49.46	-1.4X	NB2	117.57	339	PKP	29	07.50	-0.6
KHC	2.53	213	ePn	31	37.50	4.6X	TOA	7.11	40	P	32	50.00	-2.0X		0.7s	1.80nm				
			ePg	31	47.00		TZL	7.34	43	eP	32	53.42	-1.7X	GEC2	124.26	327	PKP	29	21.30	-0.1
			eSn	32	05.50		DHY	7.42	32	eP	32	54.24	-2.2X		0.6s	3.00nm				
			eSg	32	15.80		SNH	7.55	60	eP	32	55.73	-2.4X	EKA	126.80	342	PKP	29	25.00	-1.0
MOX	2.65	258	ePg	31	40.80	6.1X	SDG	7.61	39	eP	32	57.87	-1.0		0.5s	3.80nm				
			iSg	32	19.30		CRQM	7.62	55	eP	32	56.36	-2.9X	BSF	128.49	330	ePKP	29	29.40	-0.2
S.D. = 0.5 on 4 of 6 obs.							GLB	7.64	50	eP	32	56.09	-3.3X	HAU	128.59	330	ePKP	29	28.80	-0.9
SEP 29, 1994 06h 31m 08.62± 0.59s							TGL	7.76	56	eP	32	58.03	-3.1X		0.6s	4.95nm				
57.052 N ± 5.2km 155.998 W ± 5.0km							WRG	7.89	62	eP	33	00.53	-2.3X	LPG	130.05	328	ePKP	29	33.20	0.3
DEPTH = 75.8 ± 4.3 km							PAX	7.93	37	eP	33	01.67	-1.8X		0.6s	2.70nm				
4.3mb ( 12 obs.)							BALM	8.09	55	eP	33	02.43	-3.2X	LOR	130.32	331	ePKP	29	33.30	0.3
ALASKA PENINSULA ( 12)							YAH	8.13	60	eP	33	03.01	-3.2X	LBF	130.46	331	ePKP	29	33.50	0.2
							CHX	8.34	63	eP	33	06.15	-2.9X	SSF	130.63	331	ePKP	29	34.20	0.7
							CTGM	8.52	56	eP	33	08.88	-2.7X		0.9s	5.40nm				
KDC	2.02	68	iPd	31	39.50	-1.7	CCB	8.60	24	eP	33	08.66	-3.8X	LDF	131.14	335	ePKP	29	35.10	0.7
CDD	2.26	33	eP	31	44.64	0.0	HDA	8.60	27	eP	33	09.23	-3.2X		0.7s	3.10nm				
			eS	32	10.48		PCA	8.77	63	eP	33	11.94	-3.0X	FLN	131.16	335	ePKP	29	34.70	0.2
MCNL	2.31	22	eP	31	45.78	0.5	MDM	8.78	22	eP	33	12.25	-2.7X	GRR	131.61	335	ePKP	29	35.20	-0.1
BGM	2.38	10	eP	31	46.95	0.7	ANM	8.81	333	eP	33	15.57	0.2		0.6s	4.35nm				
SYI	2.48	49	eP	31	46.86	-0.7	FBA	8.82	23	eP	33	11.46	-4.0X	TCF	131.81	331	ePKP	29	36.40	0.6
AUI	2.66	30	eP	31	50.65	0.5	ILB	8.92	26	eP	33	12.78	-4.0X		0.8s	4.85nm				
			eS	32	20.57		IL1	8.92	26	eP	33	12.80	-4.0X	LPF	131.96	335	ePKP	29	36.20	0.2
AUW	2.68	29	eP	31	50.92	0.5	GLM	8.98	24	eP	33	14.73	-3.0X		0.6s	7.95nm				
AGU	2.68	29	eP	31	50.33	-0.2	IM3	9.03	6	eP	33	17.25	-1.1X	S.D. = 0.6 on 25 of 26 obs.						
AUH	2.68	29	eP	31	51.05	0.6	BCPM	9.04	64	eP	33	14.90	-3.7X	SEP 29, 1994 07h 32m 39.92± 1.31s						
AUP	2.69	29	eP	31	50.24	-0.3	PNL	9.11	66	eP	33	15.73	-3.7X	0.431 N ± 16.6km 126.105 E ± 16.2km						
AUE	2.70	30	eP	31	51.25	0.7	BCA3	9.30	44	eP	33	19.67	-2.5X	DEPTH = 10.0km (geophysicist)						
AUL	2.70	29	eP	31	51.14	0.5	SIT	11.25	81	eP	33	43.46	-4.9X	4.6mb ( 3 obs.)						
PDB	2.90	18	eP	31	53.73	0.3	BM3	11.65	22	eP	33	48.65	-5.1X	NORTHERN MOLUCCA SEA (266)						
			eS	32	26.56		INK	15.16	33	eP	34	39.50	0.1	MNI	1.62	308	ePd	33	08.50	0.0
OPT	2.99	28	eP	31	55.25	0.6		0.5s	3.00nm		3.8mb		PCI	6.41	258	ePd	34	16.70	0.0	
SDN	3.04	238	eP	31	55.25	-0.1	MBC	23.35	21	eP	36	11.50	1.2	FITZ	18.42	181	iPc	36	57.10	-0.1
XLV	3.30	41	eP	31	58.47	-0.6	TNP	31.73	110	(P)	37	27.87	0.6	WR2	21.81	159	eP	37	33.40	-0.9
IVS	3.34	26	eP	31	59.98	0.2		0.9s	1.83nm		3.9mb			0.4s	9.30nm					
INE	3.39	26	eP	32	00.59	0.2	MSU	34.04	104	eP	37	48.36	1.0	ASPA	25.12	163	iPd	38	07.60	0.9
ILIM	3.43	26	eP	32	01.11	0.3	SRU	34.48	102	eP	37	51.51	0.4		0.7s	10.40nm				
HOM	3.48	39	eP	32	00.69	-0.7	KAF	61.16	359	iP	41	15.60	-1.1	STKA	35.32	157	eP	39	37.50	0.1
CNPM	3.53	43	eP	32	01.46	-0.8		0.3s	4.90nm		5.1mb			2.0s	14.40nm					
			eS	32	39.69		NB2	61.82	7	P	41	20.30	-1.0	S.D. = 0.8 on 6 of 6 obs.						
RED	3.77	25	eP	32	05.90	0.2	NUR	62.78	360	iP	41	26.20	-1.3	SEP 29, 1994 08h 23m 11.47± 0.62s						
RSO	3.81	25	eP	32	06.86	0.5		0.5s	2.50nm		4.6mb		40.098 N ± 5.6km 19.735 E ± 5.4km							
RDW	3.82	24	eP	32	06.87	0.5		0.4s	11.50nm		5.3mb		DEPTH = 10.0km (geophysicist)							
REF	3.85	25	eP	32	07.19	0.4	EKA	65.83	17	P	41	46.00	-1.4	3.4mb ( 1 obs.)						
			eS	32	50.28		GEC2	74.13	7	P	42	38.30	0.3	ALBANIA (391)						
RDN	3.86	25	eP	32	07.38	0.5		0.6s	2.80nm		4.4mb		ML 3.9 (TTG). MD 3.6 (ATH).							
NNL	3.88	37	eP	32	07.21	0.1	BSF	74.51	12	eP	42	39.50	-0.7	KEK	0.39	173	ePb	23	20.00	0.6
DFR	3.95	24	eP	32	08.45	0.4		0.7s	3.65nm		4.4mb		KZN	1.57	82	ePb	23	39.00	-0.5	
RDT	4.00	26	eP	32	08.79	0.0	LOR	74.70	14	eP	42	41.40	0.2	ULC	1.90	349	iPnc	23	44.53	0.3
SVW	4.07	3	ePc	32	09.42	-0.4	MFF	74.77	17	eP	42	43.50	1.9		iSn	24	15.89			
NKA	4.45	32	eP	32	15.97	0.9		0.6s	2.05nm		4.2mb		VLS	2.03	161	ePg	23	53.00	6.9X	
CKL	4.56	23	eP	32	17.22	0.4	SSF	74.86	14	eP	42	42.40	0.3	SKO	2.27	34	iPn	23	50.00	0.4
SLKM	4.59	39	eP	32	15.10	-1.9X		0.8s	4.85nm		4.5mb			iSn	24	19.50				
SEW	4.59	46	eP	32	14.47	-2.6X	AVF	75.10	15	eP	42	43.60	0.1	BDV	2.29	343	iPnc	23	50.34	0.5
CKT	4.60	24	eP	32	17.20	0.0		0.5s	2.25nm		4.4mb			iSn	24	24.74				
BGL	4.61	22	eP	32	17.83	0.3	MAF	75.55	15	eP	42	46.40	0.3	TTG	2.36	351	iPnd	23	52.04	1.3
SPU	4.61	24	eP	32	17.33	-0.1		0.8s	2.70nm		4.2mb			iSn	24	26.03				
CKN	4.62	24	eP	32	17.97	0.4	S.D. = 0.7 on 62 of 113 obs.								iSn	24	30.48			
CP2	4.65	23	eP	32	17.47	-0.6	SEP 29, 1994 07h 10m 29.77± 0.96s								iSn	24	30.16			
CRP	4.67	23	eP																	



29d 08h

PTJ	6.43	336	eP	24	49.40	0.9	BLF	1.21	204	eP	50	39.10	0.1	iSn	30	29.78				
LJU	7.06	329	e(Pn)	24	55.50	-1.8			S		50	56.20		GZR	2.98	77	ePd	30	15.50	15.0X
MLR	7.06	38	eP	24	58.00	0.5	PRY	1.25	31	iPc	50	39.10	-0.5	PSZ	3.25	15	e(Pn)	30	06.65	2.2X
VOY	7.31	326	ePn	24	58.20	-2.7			S		50	55.40					e	30	09.45	
			eSn	26	21.50		SWZ	1.52	302	eP	50	43.40	-0.5				e	30	20.20	
			e	26	27.70				S		51	03.30					e	30	46.00	
VRI	7.71	39	eP	25	02.00	-4.5X	KSR	2.14	3	eP	50	53.90	1.0				e	31	03.80	
GEC2	9.75	336	Pn	25	33.40	-1.3			S		51	20.70		SKO	3.46	143	ePn	30	23.00	15.7X
	0.5s		0.58nm			4.2mb X	SLR	2.64	31	eP	50	59.90	-0.1	ZST	3.58	343	eP	30	43.20	34.2X
NB2	21.62	349	P	28	01.10	-2.4			S		51	30.70					e	31	22.90	
	0.7s		1.20nm			3.4mb	NWL	2.84	85	eP	50	42.60	-20.3X	GEC2	5.30	322	Pn	30	33.60	0.1
	S.D. = 1.1	on	28 of	31	obs.				S		51	38.60			0.4s		0.56nm		3.5mb	
								S.D. = 0.9	on	5 of	6	obs.					Pg	30	42.10	
? SEP 29, 1994	08h	33m	30.92± 5.45s				? SEP 29, 1994	10h	59m	51.00± 4.55s					S.D. = 0.9	on	11 of	16	obs.	
	32.376 S	±35.6km	71.717 W	±23.9km				34.910 S	±43.0km	71.071 W	±16.8km									
	DEPTH = 10.0km	(geophysicist)						DEPTH = 100.0km	(geophysicist)											
	NEAR COAST OF CENTRAL CHILE	(135)						NEAR COAST OF CENTRAL CHILE	(135)											
ROCH	0.84	135	iP+	33	47.35	0.0	CACH	0.88	26	iP+	00	10.38	-0.2							
			iS	34	01.65				iS		00	28.11								
JACH	1.00	108	iPd	33	49.58	-0.3	LNv	0.99	343	iP	00	11.58	0.0							
			iS	34	04.57				iS		00	29.09								
LCCH	1.10	174	iPd	33	50.86	-0.8	CHCH	1.03	20	iP+	00	12.36	0.2							
			iS	34	07.63				iS		00	31.18								
PEL	1.16	132	iPd	33	52.45	-0.2	TACH	1.26	5	iP+	00	14.77	0.1							
			iS	34	09.93				iS		00	34.71								
SAN	1.39	141	eP	33	56.55	0.1	PCH	1.37	20	iP+	00	16.19	0.1							
			iS	34	17.12				iS		00	36.93								
TACH	1.43	153	iP+	33	56.79	-0.2	LCCH	1.49	344	iP	00	17.47	0.0							
FCH	1.53	129	iP+	33	58.17	-0.4			iS		00	39.09								
			iS	34	21.40		FCH	1.71	23	iPd	00	20.51	-0.1							
LNv	1.60	171	iP	33	59.11	-0.1			iS		00	46.87								
			iS	34	22.93		ROCH	1.93	1	eP	00	23.36	-0.1							
PCH	1.60	141	iP	33	59.87	0.5			iS		00	50.08								
			iS	34	23.38		JACH	2.26	10	iP	00	27.56	0.0							
CHCH	1.79	150	iP+	34	02.34	0.2			iS		00	57.53								
			iS	34	27.85				S.D. = 0.1	on	9 of	9	obs.							
CACH	1.97	152	iP	34	05.97	1.1			SEP 29, 1994	11h	21m	24.58± 0.55s								
			iS	34	35.34					35.464 N	± 5.3km	111.992 W	± 6.9km							
	S.D. = 0.6	on	11 of	11	obs.				DEPTH = 5.0km	(geophysicist)										
? SEP 29, 1994	08h	41m	44.41± 1.11s						EASTERN ARIZONA	(495)										
	39.230 N	± 8.3km	27.680 E	±12.9km					ML 3.0 (GS).											
	DEPTH = 10.0km	(geophysicist)																		
	TURKEY	(366)							ARUT	2.60	334	eP	22	07.99	-0.1					
	ML 2.8 (ISK).																			
IZM	0.89	202	ePg	42	01.50	-0.1	MSU	3.05	357	eP	22	14.53	0.0							
			eSg	42	15.20				eS		22	40.50								
EDC	1.12	7	ePn	42	05.00	-0.5	TUC	3.30	162	ePn	22	17.34	-0.7							
KCT	1.14	27	ePn	42	06.20	0.4	GLA	3.36	225	(Pn)	22	19.89	1.0							
EZN	1.21	300	ePn	42	07.00	0.2			ePg		22	29.05								
	S.D. = 0.6	on	4 of	4	obs.		PV10	3.75	38	eP	22	24.63	0.0							
							PV09	3.80	36	eP	22	25.91	0.6							
? SEP 29, 1994	09h	18m	40.68± 1.07s				SRU	3.82	17	ePn	22	25.43	-0.2							
	39.087 N	± 8.0km	27.574 E	±13.1km			GSC	3.94	269	(Pn)	22	26.58	-0.5							
	DEPTH = 10.0km	(geophysicist)					PV08	4.10	40	eP	22	30.01	0.4							
	TURKEY	(366)					EMUT	4.44	12	ePn	22	33.61	-0.8							
	ML 2.8 (ISK).						DUG	4.77	352	(P)	22	39.12	0.2							
									S.D. = 0.6	on	11 of	11	obs.							
IZM	0.73	200	ePg	18	55.00	0.0			* SEP 29, 1994	11h	29m	12.28± 1.16s								
			eSg	19	06.90					44.780 N	±12.4km	18.660 E	±20.1km							
EZN	1.22	308	ePn	19	03.40	0.1				DEPTH = 10.0km	(geophysicist)									
EDC	1.28	10	ePn	19	04.00	-0.4				NORTHWESTERN BALKAN REGION	(383)									
KCT	1.31	27	ePn	19	05.20	0.3				ML 3.0 (TTG).										
	S.D. = 0.5	on	4 of	4	obs.															
% SEP 29, 1994	09h	52m	07.30± 2.05s				PLE	1.54	160	iPg	29	38.10	-1.9							
	39.061 N	±12.6km	28.034 E	±23.2km					iSg		29	53.00								
	DEPTH = 10.0km	(geophysicist)					BRY	1.88	183	iPg	29	44.18	-0.7							
	TURKEY	(366)							iSg		30	04.28								
	ML 2.8 (ISK).						NKY	1.98	173	iPg	29	46.08	-0.2							
									iSg		30	07.03								
IZM	0.90	223	ePg	52	24.40	-0.1	IVA	2.11	154	iPnc	29	48.53	0.4							
			eSg	52	38.90				iSn		30	11.78								
KCT	1.21	12	ePn	52	30.20	0.3	PTJ	2.21	301	iPn	29	49.50	-0.1							
EDC	1.29	354	ePn	52	30.															



MEMM	1.34	151	ePd	33	10.07	-1.4	LCFM	2.13	321	P	38	01.03	1.6	Lg	02	53.00				
MCSM	1.37	150	P	33	11.10	-1.0	TNP	2.15	110	eP	37	58.44	-1.3	PSZ	2.50	164	ePn	02	11.76	4.9X
OHCM	1.42	291	P	33	10.81	-1.9	BRMM	2.16	203	P	38	00.42	0.7				i	02	20.76	
ORAM	1.42	297	P	33	10.94	-1.8	COE	2.17	224	eP	38	00.46	0.6				e(Sn)	02	59.76	
ORV	1.52	299	iPc	33	12.50	-1.7	HSPM	2.20	219	P	38	01.00	0.7	SRO	2.55	189	iPn	02	12.10	4.6X
OBHM	1.54	302	P	33	13.53	-1.0	NSHM	2.23	263	P	38	01.20	0.5				i	02	53.50	
BCKR	1.59	136	P	33	16.06	0.8	NTYM	2.30	260	eP	38	01.15	-0.5	PRU	2.82	265	Pn	02	11.00	-0.5
MGL	1.69	306	P	33	15.86	-0.8	MAC	2.32	264	P	38	02.09	0.2		0.6s		29.00nm			
CSTL	1.81	229	P	33	18.87	0.5	BMSM	2.32	201	P	38	02.32	0.3				iPg	02	18.80	
MTC	1.90	238	P	33	19.92	0.2	GAXM	2.33	268	P	38	02.63	0.5				eSn	02	43.70	
NBPM	1.90	266	P	33	20.43	0.8	JRRM	2.35	221	P	38	02.70	0.3				Sg	02	54.90	
MNR	1.93	230	P	33	20.50	0.5	JHLM	2.37	224	P	38	02.87	0.1	BRG	3.21	282	iPg	02	26.00	9.2X
CDVM	1.97	230	P	33	21.18	0.5	SAO	2.45	213	eP	38	01.91	-2.0				iSg	03	08.00	
ARN	2.04	224	eP	33	21.76	0.1	LT3	2.48	231	P	38	04.19	0.0	KHC	3.66	253	Pn	02	23.00	-0.3
NMTM	2.09	270	P	33	22.35	0.0	WLHM	2.92	156	P	38	14.23	3.3				ePg	02	30.00	
MHC	2.10	225	iPd	33	23.66	1.0	LBFM	2.98	328	eP	38	10.88	-0.7				e	02	36.50	
			eS	33	51.54		LGPM	3.13	312	eP	38	11.96	-1.6				e	03	09.00	
CVR	2.12	230	P	33	23.65	0.9	ELK	3.99	60	eP	38	21.14	-4.7				eSn	03	14.50	
LCFM	2.13	321	P	33	24.25	1.0				eS	39	22.84					eSg	03	22.00	
GWKM	2.13	277	P	33	22.92	-0.1	GSC	4.26	145	(P)	38	29.97	0.4				e	03	27.00	
BKS	2.16	244	iPc	33	24.16	0.7		53 obs. associated						CLL	3.87	287	ePg	02	40.00	13.8X
BRMM	2.17	203	P	33	24.12	0.6											iSg	03	32.40	
GHS	2.19	218	P	33	25.34	1.5	? SEP 29, 1994 13h 59m 45.19± 1.65s							MOX	4.66	277	ePn	02	38.10	0.5
SNT	2.20	253	P	33	24.61	0.6	40.461 N ±27.2km 28.718 E ± 6.1km										ePg	02	54.40	
NSHM	2.24	263	P	33	25.27	0.7	DEPTH = 5.0km (geophysicist)										eSg	03	54.00	
NTYM	2.31	260	eP	33	24.87	-0.7	TURKEY (366)								S.D. = 0.5 on 6 of 10 obs.					
BMSM	2.32	201	P	33	26.02	0.1	ML 2.5 (ISK).													
GAXM	2.34	268	P	33																



29d 16h

CER	9.82	223	eP	35	22.60	-13.0X	PMG	34.11	280	iPd	22	07.00	1.1	0.6s	4.70nm		
			S	37	15.00			0.9s	137.82nm				5.6mb	LDF	149.21	2	ePKP 34 52.50 4.8X
WIN	10.10	290	eP	35	26.50	-13.1X	LAT	35.16	284	eP	22	16.60	1.9X		0.5s	2.50nm	
			S	37	22.20		MDG	36.82	285	eP	22	30.50	2.3X	GRR	149.38	3	ePKP 34 52.50 4.6X
S.D. = 1.0 on 14 of 16 obs.							TOO	37.02	230	iPd	22	30.70	1.0		0.4s	2.35nm	
-----							STKA	38.42	241	iPd	22	42.20	1.0	HAU	149.53	353	ePKP 34 52.60 4.4X
* SEP 29, 1994 16h 33m 26.00± 0.80s								0.7s	109.30nm				5.6mb		0.6s	2.25nm	
43.951 N ±11.4km 147.914 E ±11.2km							ADE	41.45	237	eP	23	06.40	0.8	BSF	149.65	353	ePKP 34 52.80 4.3X
DEPTH = 33.0km (normal)							WR2	44.32	259	iPd	23	27.30	-1.0		0.8s	3.75nm	
4.5mb ( 14 obs.) 4.1msz ( 3 obs.)								0.3s	40.20nm				5.4mb	LJU	149.69	342	ePKP 34 54.40 5.9X
KURIL ISLANDS (221)							WRA	44.34	259	eP	23	27.89	-0.5			eP'df35 05.00	
								0.9s	14.50nm				4.5mb	LPF	149.73	3	ePKP 34 54.00 5.5X
KUSJ	2.48	251	eP	34	03.10	-1.8	ASPA	44.52	254	iPd	23	29.80	0.0		0.5s	4.50nm	
			eS	34	33.30			0.7s	334.20nm				6.0mb X	LOR	150.47	356	ePKP 34 55.80 6.1X
HOOJ	3.73	247	eP	34	23.80	1.2			iScP	28	02.70				0.4s	2.60nm	
			eS	35	09.00				iS	29	24.00			SSF	150.70	357	ePKP 34 56.50 6.5X
ASAJ	3.81	274	eP	34	27.80	4.1X			iScS	32	27.90				0.9s	8.70nm	
YSS	4.77	312	iPn	34	38.50	1.1	MTN	48.47	268	iPc	23	59.50	-0.5	MAF	151.58	358	ePKP 34 58.60 7.3X
	Z	15s	1.80um				FORT	49.78	244	iPc	24	08.80	-0.7		0.9s	4.40nm	
	N	15s	1.00um				FITZ	52.73	260	iPc	24	30.70	-0.4	S.D. = 1.0 on 56 of 77 obs.			
	E	15s	1.00um				WOOL	55.25	244	iPc	24	47.50	-1.2	-----			
MRRJ	5.23	255	eP	34	45.60	1.7	MBL	57.70	256	iPd	25	04.80	-0.9	% SEP 29, 1994 17h 23m 15.20± 0.88s			
			eS	35	43.20			0.4s	35.00nm				5.0mb	42.713 N ± 5.4km 18.932 E ± 6.2km			
SKR	8.72	37	ePn	35	32.50	-0.2	MEEK	58.18	249	iPc	25	07.90	-1.1	DEPTH = 27.0 ± 11.7 km			
	Z	16s	1.10um				KLB	58.60	243	iPd	25	10.60	-1.1	NORTHWESTERN BALKAN REGION (383)			
	E	16s	1.10um				BAL	59.56	245	iPc	25	17.20	-0.8	ML 1.5 (TTG).			
			(S)	37	12.00		MRWA	60.27	246	iPc	25	21.70	-1.1	NKY	0.11	26	iPgc 23 20.35 0.0
MAT	10.47	228	(P)	35	56.00	-0.9	SBA	60.57	183	eP	25	23.00	-0.9		iSg	23 23.60	
YAK	21.02	336	eP	38	06.10	-2.7	NANU	61.46	254	iPd	25	30.30	-0.3	BRY	0.34	303	iPgd 23 23.18 0.0
	1.2s	31.00nm			4.6mb			e		25	46.00			iSg	23 29.53		
	Z	18s	0.40um		3.8msz		CGP	61.61	290	eP	25	31.00	-0.6	TTG	0.37	139	iPgd 23 23.42 0.0
	N	17s	0.50um				PCI	62.56	278	ePd	25	39.50	1.7X		iSg	23 29.28	
	E	17s	0.30um					1.1s	7.50nm				4.0mb	HCY	0.42	230	iPgd 23 23.93 -0.2
BJI	23.83	272	eP	38	38.00	1.3	ADK	69.35	1	eP	26	14.63	-4.3X		iSg	23 31.98	
	1.2s	8.00nm			4.1mb			0.8s	12.07nm				4.5mb	BDV	0.44	190	iPgd 23 24.70 0.2
	Z	18s	0.59um		4.1msz		SPA	72.37	180	iPd	26	36.60	-0.2		iSg	23 31.65	
LZH	34.32	272	eP	40	11.50	-0.1		0.7s	1.56nm				3.6mb	PLE	0.70	29	iPgd 23 29.00 0.1
	1.6s	51.00nm			5.2mb		SAO	76.53	44	eP	26	59.81	-0.4		iSg	23 39.97	
	Z	18s	0.44um		4.2msz		BCH	76.57	46	eP	27	00.47	-0.1	IVA	0.73	77	iPgd 23 29.25 -0.1
		pP	40	22.50	40kmX		ARN	76.81	43	eP	27	01.23	-0.5		iSg	23 40.05	
INK	45.95	30	eP	41	48.50	1.5	CMB	77.94	43	eP	27	08.05	0.2	PVY	0.78	98	iPgc 23 30.12 0.0
	0.9s	2.00nm			4.0mb			1.0s	11.06nm				4.2mb		iSg	23 41.88	
CHTO	47.87	254	eP	42	04.50	1.7X	KDC	78.31	14	eP	27	07.34	-1.9	ULC	0.79	162	iPgc 23 30.25 0.0
RES	54.62	17	eP	42	53.50	0.5		1.3s	31.17nm				4.6mb		iSg	23 42.52	
HYB	63.33	269	eP	43	53.00	-1.2	MEMM	78.70	44	eP	27	12.16	0.5	S.D. = 0.2 on 9 of 9 obs.			
KAF	64.38	334	iP	43	59.40	-1.1	GSC	78.91	47	eP	27	13.04	0.0	-----			
	0.5s	4.60nm			4.8mb		SVW	80.74	11	eP	27	21.18	-0.7	% SEP 29, 1994 17h 47m 22.22± 0.78s			
WRA	64.78	194	P	44	03.50	0.0	SLKM	81.31	14	eP	27	23.79	-1.0	33.035 S ± 8.9km 70.382 W ±13.2km			
	0.6s	0.80nm			4.0mb		CP2	81.55	13	eP	27	25.35	-0.9	DEPTH = 100.0km (geophysicist)			
NUR	66.11	333	iP	44	09.90	-1.6	CRP	81.57	13	eP	27	25.19	-1.1	CHILE-ARGENTINA BORDER REGION (127)			
	0.5s	7.40nm			5.0mb		TUC	81.86	52	eP	27	29.14	0.9	MD 3.8 (SAN).			
GBA	66.65	267	P	44	15.00	-0.6		0.8s	10.79nm				4.4mb	PEL	0.28	247	iPd 47 37.07 0.1
	0.6s	2.00nm			4.4mb		IPM	82.10	277	ePd	27	30.90	1.1		iS	47 48.18	
NB2	69.61	339	P	44	33.10	-0.4		0.7s	25.90nm				4.9mb	FCH	0.30	165	iP+ 47 37.25 -0.2
	0.5s	1.50nm			4.3mb		TTA	82.37	10	eP	27	29.55	-0.6		iS	47 48.87	
KIV	70.04	312	eP	44	36.60	0.1		1.1s	4.56nm				3.9mb	JACH	0.39	333	iPd 47 37.64 0.0
	0.8s	34.00nm			5.5mb		ARUT	82.50	47	eP	27	32.22	0.7		iS	47 49.70	
	Z	16s	0.10um		4.2mszX		RMW	82.52	35	(P)	27	31.64	0.4	SAN	0.48	209	iP 47 37.84 -0.3
CLL	77.39	333	iP	45	19.10	0.2	SNG	83.31	280	eP	27	32.80	-3.0X		iS	47 50.23	
	1.2s	8.00nm			4.6mb		BJI	83.43	316	eP	27	37.00	1.2	ROCH	0.53	277	iP+ 47 38.85 0.1
PRU	77.99	331	eP	45	23.00	0.8	MSU	83.72	46	(P)	27	38.64	1.0		iS	47 51.60	
EKA	78.09	344	P	45	15.00	-7.7X	BALM	83.75	17	eP	27	36.44	-0.7	PCH	0.59	191	iPd 47 39.13 0.1
	0.6s	4.20nm			4.6mb		FBA	85.72	13	eP	27	44.97	-1.5		iS	47 52.10	
KHC	79.05	331	eP	45	29.00	0.9		0.5s	0.87nm				3.7mb	TACH	0.77	217	iPd 47 40.66 0.1
	0.5s	4.00nm			4.7mb		NNT	85.88	285	eP	27	50.30	2.1		iS	47 54.61	
		e	45	38.00			TMI	86.18	42	eP	27	50.65	1.2	CHCH	0.92	194	iP+ 47 42.27 0.1
GEC2	79.25	331	P	45	29.60	0.3	PV08	86.21	48	(P)	27	50.63	0.8		iS	47 57.55	
	0.5s	1.28nm			4.2mb		MCMT	86.33	41	eP	27	50.50	0.4	LCCH	1.09	246	iPd 47 44.01 0.1
GRF	79.36	333	e(P)	45	30.90	1.1	BW06	87.46	44	eP	27	55.48	-0.1		iS	48 00.33	
S.D. = 1.2 on 23 of 26 obs.								0.3s	2.55nm				4.5mb	CACH	1.09		



29d 18h

KSR	0.96	6	eP	11	01.00	0.3	ISR	0.49	220	iPc	29	35.90	0.0	46.480 N ± 5.8km	0.582 E ± 5.1km
			S	11	15.10		CVO	0.65	299	iPc	29	37.60	-0.3	DEPTH = 6.8 ± 4.7 km	
SWZ	1.34	254	eP	11	07.00	-0.1	MLR	0.73	269	iPc	29	38.60	-0.4	FRANCE	(538)
			S	11	25.90		PPE	0.83	32	ePd	29	42.20	2.0	ML 2.1 (LDG).	
SLR	1.73	52	eP	11	13.00	0.1	BIR	0.88	30	ePc	29	48.00	7.2X		
			S	11	35.00		CFR	0.88	111	iPc	29	40.00	-0.8	MFF	0.52 284 Pg 09 35.80 -0.2
BLF	2.33	193	eP	11	20.50	-1.1	SNX	1.05	262	ePd	29	44.00	0.7		Sg 09 41.80
			S	11	47.00		BUC1	1.35	211	eP	30	00.00	12.7X	LSF	0.70 109 Pg 09 39.40 -0.1
S.D. = 1.0 on 6 of 6 obs.							MTUR	1.39	259	ePd	29	51.00	3.1X		Sg 09 48.70
* SEP 29, 1994 19h 02m 58.25± 1.80s							CMP	1.39	261	iPc	30	19.00	31.0X	TCF	1.14 99 Pg 09 47.30 0.0
6.262 N ± 10.1km 126.439 E ± 24.7km							COZ	1.87	265	iPc	29	55.50	0.7		Sg 10 01.80
DEPTH = 62.4 ± 28.9 km							TNR	1.91	275	ePc	29	10.00	-45.2X	RJF	1.34 151 Pn 09 50.20 -0.5
4.1mb ( 1 obs.)							PSN	2.02	155	iP	29	58.00	1.3		Pg 09 52.80
MINDANAO, PHILIPPINE ISLANDS (259)							PVL	2.58	208	iP	30	07.00	2.4		Sg 10 11.90
BIP	1.96	355	ePd	03	28.50	-1.2	GZR	2.97	269	ePd	30	11.00	0.7	MAF	1.40 100 Pg 09 51.90 0.3
CTB	2.41	293	ePc	03	35.00	-1.0	JMB	3.06	186	iP	30	12.00	0.5		Sg 10 08.90
CGP	2.78	322	eP	03	42.00	0.7	PGB	3.59	215	iP	30	19.00	-0.1	LFF	1.54 176 Pn 09 54.10 0.5
MNI	5.05	198	ePc	04	14.00	0.8	BZS	3.77	274	eP	30	18.00	-3.6X		Pg 09 57.20
PLP	5.08	344	ePd	04	15.00	1.3	VTG	3.99	224	iP	30	24.00	-0.8		Sg 10 18.10
FITZ	24.22	182	iPc	08	09.40	-1.0	KDZ	4.02	197	iP	30	25.00	-0.1	HYF	1.62 60 Pg 09 53.50 -1.1
ASPA	30.63	166	iPc	09	09.10	0.3	RZN	4.16	204	iP	30	27.00	-0.2		Sg 10 12.40
1.0s 3.90nm 4.1mb							CTT	4.49	166	ePn	30	31.50	-0.1	CAF	1.87 146 Pn 09 58.10 -0.2
S.D. = 1.5 on 7 of 7 obs.							MMB	4.58	212	iP	30	33.00	0.1		Pg 10 03.10
* SEP 29, 1994 19h 25m 40.53± 1.21s							KKB	4.61	219	iP	30	33.00	-0.4		Sg 10 27.70
43.750 N ± 12.0km 20.584 E ± 17.9km							ISK	4.69	160	ePn	30	33.00	-1.5	LPF	1.91 325 Pg 09 58.40 -0.4
DEPTH = 10.0km (geophysicist)							HRT	5.08	156	iPn	30	39.00	-1.0		Sg 10 22.30
NORTHWESTERN BALKAN REGION (383)							PSZ	5.44	299	ePn	30	43.50	-1.6	AVF	1.93 80 Pg 10 00.70 1.5X
ML 2.0 (TTG).															Sg 10 23.10
PLE	0.96	245	iPgc	25	57.74	-1.2								SSF	2.09 73 Pg 10 02.40 0.9
			iSg	26	08.06		KAF	16.64	359	eP	33	09.80	-5.5X		Sg 10 27.50
IVA	1.01	210	iPgd	25	58.24	-1.5	NB2	18.11	335	P	33	33.70	0.1	GRR	2.15 333 Pg 10 03.60 1.3X
			iSg	26	08.63										Sg 10 28.60
PVY	1.24	201	iPgc	26	02.39	-1.2	S.D. = 1.1 on 24 of 31 obs.							LDF	2.17 348 Pn 09 58.30 -4.3X
			iSg	26	16.69		* SEP 29, 1994 22h 13m 46.60± 2.69s								Sg 10 21.50
NKY	1.49	232	iPgc	26	06.94	-0.5	3.951 S ± 39.6km 153.230 E ± 14.3km							SMF	2.26 85 Pg 10 06.20 2.3X
			iSg	26	24.26		DEPTH = 33.0km (normal)								Sg 10 34.60
TTG	1.64	217	iPgd	26	09.63	0.2	4.6mb ( 3 obs.)							LOR	2.38 69 Pg 10 08.10 2.4X
			iSg	26	28.99		NEW IRELAND REGION, P.N.G. (190)								Sg 10 30.80
BRY	1.71	241	iPgd	26	10.89	0.2	PMG	8.11	228	eP	15	45.00	0.0	FLN	2.39 343 Pg 10 06.30 0.4
			iSg	26	32.29										Sg 10 36.00
BDV	1.95	222	iPnd	26	15.68	1.7	DZM	22.11	146	iP	18	41.00	0.0	S.D. = 0.7 on 11 of 16 obs.	
			iSn	26	38.94		WR2	24.31	228	iPc	19	02.70	0.2	* SEP 29, 1994 23h 30m 00.52± 0.67s	
BZS	2.01	21	ePc	26	14.50	-0.3								38.698 N ± 5.3km 27.325 E ± 8.6km	
HCY	2.01	230	iPnd	26	15.89	1.1	ASPA	27.06	222	iPd	19	28.00	-0.2	DEPTH = 5.0km (geophysicist)	
			iSn	26	40.23									TURKEY	(366)
ULC	2.04	209	iPnd	26	16.83	1.5	FITZ	30.45	240	iPd	19	58.30	-0.3	ML 3.1 (ISK).	
			iSn	26	40.96		MBL	36.68	239	eP	20	52.80	0.3		
S.D. = 1.3 on 10 of 10 obs.															
* SEP 29, 1994 19h 33m 15.61± 1.13s							GEC2	123.56	329	PKP	32	48.40	5.9X	IZM	0.30 189 ePg 30 06.40 -0.3
33.156 S ± 5.0km 70.316 W ± 8.6km															eSg 30 09.60
DEPTH = 5.0km (geophysicist)							S.D. = 0.3 on 6 of 7 obs.							EZN	1.37 326 iPn 30 26.60 0.4
CHILE-ARGENTINA BORDER REGION (127)							* SEP 29, 1994 22h 49m 20.75s							EDC	1.70 14 ePn 30 31.00 0.0
MD 3.6 (SAN).							43.744 N 74.135 W							BNT	1.72 15 ePn 30 31.00 -0.3
FCH	0.17	173	iPd	33	19.61	0.3	DEPTH = 15.5km							KCT	1.74 27 ePn 30 31.20 -0.4
			iS	33	22.37		NEW YORK (472)							KHL	1.76 102 ePn 30 32.50 0.5
PEL	0.31	272	iPd	33	22.65	0.8	<PAL-P>. mbLg 2.8 (GS), 2.9							IZI	2.33 45 ePn 30 40.00 -0.2
			iS	33	27.56		(OTT). Felt in the North River-							YLV	2.45 40 ePn 30 42.00 0.2
PCH	0.49	200	iPd	33	25.78	0.3	Lake George area.							S.D. = 0.4 on 8 of 8 obs.	
			iS	33	34.01									* SEP 29, 1994 23h 42m 11.76s	
JACH	0.53	334	iPd	33	26.02	-0.2	MIV	0.55	53	iPd	49	30.16	-1.3	60.859 N 146.605 W	
			iS	33	33.92									DEPTH = 18.7km	
ROCH	0.61	287	iP	33	28.08	0.2	MDV	0.74	69	iPd	49	33.62	-1.1	SOUTHERN ALASKA ( 2)	
			iS	33	37.52									<AEIC>. ML 2.5 (AEIC).	
TACH	0.72	226	iP	33	29.96	0.0	RSNY	0.85	341	ePc	49	35.42	-1.3	FID	0.13 150 eP 42 16.06 0.2
CHCH	0.82	200	iP+	33	31.72	-0.4									eS 42 19.46
CACH	0.99	194	iP	33	34.92	0.0	HBVT	0.99	51	iPd	49	37.81	-1.2	VZW	0.20 7 eP 42 17.01 0.1
			iS	33	48.98									GLI	0.24 275 eP 42 17.05 -0.4
LCCH	1.10	253	iP	33	35.93	-0.7	PTN	1.03	324	eP	49	38.58	-1.1	VLZ	0.30 26 iP 42 18.08 -0.4
			iS	33	51.87									HIN	0.47 174 iP 42 20.59 -0.6
LNV	1.21	229	iP	33	38.30	-0.3	PNY	1.17	21	iPd	49	40.49	-1.6	CFI	0.65 300 eP 42 23.08 -1.2
			iS	33	55.83										eS 42 33.39
S.D. = 0.5 on 10 of 10 obs.							FLET	1.30	41	eP	49	42.93	-1.2	KLU	0.72 27 iP 42 24.35 -1.2
* SEP 29, 1994 21h 29m 24.49± 0.55s															eS 42 34.25
45.511 N ± 5.0km 26.988 E ± 5.4km							MSNY	1.36	338	ePc	49	43.84	-1.2	SGAM	0.78 117 eP 42 25.77 -0.7
DEPTH = 52.4 ± 10.2 km														PWL	0.85 271 iP 42 26.24 -1.4
3.0mb ( 1 obs.)							LBNH	1.67	72	ePd	49	49.81	0.3		eS 42 37.78
ROMANIA (358)														MTU	1.02 211 eP 42 29.21 -1.3
BRD	0.04	82	iPd	29	32.00	0.1	BINY	2.06	222	eP	49	54.77	-0.4	LTI	1.03 218 eP 42 29.31 -1.4
VRI	0.40	333	iPc	29	33.70	-1.2	TBR	2.60	181	eP	50	03.13	0.2	SCM	1.04 341 eP 42 29.58 -1.4
							11 obs. associated							KNK	1.06 303 eP 42 30.30 -0.9
* SEP 29, 1994 23h 09m 25.60± 0.51s														PTE	1.18 271 eP 42 32.05 -1.2
														SML	1.27 320 eP 42 33.53 -1.0



TOA	1.27	9	P	42 33.60	-1.0					KODIAK ISLAND REGION	( 13)
HMT	1.27	113	eP	42 32.93	-1.6	JACH	1.63	232	iPd	12 14.04	<AEIC>
			eS	42 50.09					iS	12 36.28	
TZL	1.32	25	eP	42 34.53	-0.7	FCH	1.94	212	iPd	12 17.39	CDD
MPA	1.41	256	eP	42 35.38	-1.0				iS	12 41.94	0.04 289 iP
			eS	42 53.18		PEL	2.00	223	iPd	12 17.41	52 38.24 eS
PLRM	1.43	302	eP	42 36.91	0.2				iS	12 41.59	52 46.91 eP
KAIM	1.43	130	eP	42 35.82	-1.0	ROCH	2.08	232	iP+	12 18.66	52 40.08 -0.6
GHO	1.45	310	eP	42 36.22	-0.9				iS	12 43.91	52 49.95 eS
GLB	1.48	65	eP	42 36.14	-1.4	SAN	2.22	217	iP	12 20.23	AGU
PMS	1.49	286	P	42 37.00	-0.7				iS	12 46.63	0.45 9 eP
EAFB	1.59	285	eP	42 38.41	-0.6	PCH	2.28	212	iPd	12 21.03	AUH
GOU	1.59	283	eP	42 38.60	-0.5				iS	12 49.05	0.45 8 eP
SEW	1.60	243	eP	42 37.73	-1.5	TACH	2.52	218	iPd	12 23.14	AUP
			eS	42 58.37					iS	12 52.12	0.46 10 P
SDG	1.75	16	eP	42 40.68	-0.8	CHCH	2.61	210	iPd	12 24.65	AUE
PWA	1.77	298	P	42 41.60	-0.1				iS	12 54.93	0.46 13 eP
SLKM	1.81	260	iP	42 41.36	-1.0	CACH	2.74	208	iPd	12 26.83	AUW
SNH	1.98	108	eP	42 42.94	-1.9				iS	12 59.05	0.47 6 eP
BALM	2.09	83	eP	42 44.81	-1.6	LCCH	2.76	229	iPd	12 25.99	AUL
			eS	43 10.56					iS	12 56.50	0.48 8 eP
SUA	2.10	289	eP	42 45.45	-1.1	LNV	3.00	220	iP+	12 28.28	MCNL
PAX	2.19	14	eP	42 47.41	-0.4				iS	13 01.31	0.69 116 eP
DHY	2.26	351	eP	42 48.40	-0.5						OPT
NKA	2.27	269	eP	42 49.19	0.2						0.76 13 eP
CUT	2.34	313	eP	42 49.74	-0.1						eS
WRG	2.41	108	eP	42 51.04	0.1						PDB
YAH	2.45	100	eP	42 49.60	-2.0						0.93 340 eP
NNL	2.47	253	eP	42 50.51	-1.2						eS
CTGM	2.58	85	eP	42 52.73	-0.7						BGM
SKT	2.62	298	eP	42 52.35	-1.6						0.98 300 eP
CNPM	2.67	242	eP	42 52.49	-2.2						IVS
			eS	43 24.05							1.12 13 eP
SPU	2.67	279	eP	42 52.90	-1.8						eS
CRP	2.73	281	P	42 54.30	-1.3						ILW
CKN	2.74	280	eP	42 53.79	-1.8						1.17 11 eP
CKT	2.75	280	eP	42 53.99	-1.8						eS
NCG	2.75	284	eP	42 54.22	-1.6						INE
CKL	2.81	279	eP	42 55.10	-1.6						1.18 12 eP
CHX	2.83	104	eP	42 54.78	-2.2						eS
BGL	2.84	281	eP	42 55.50	-1.6						ILIM
RDT	2.87	267	eP	42 55.32	-2.1						1.21 15 eP
DFR	3.00	268	eP	42 57.13	-2.2						HOM
REF	3.02	266	eP	42 57.42	-2.3						1.24 52 eP</



MAK	1.0s	150.00nm		5.5mb	KHC	43.08	306	Pc	03	55.00	0.7		0.8s	27.95nm		4.7mb					
	19.31	297	eP	00	28.00		2.8X			1.0s	7.00nm	4.0mb	TOUF	48.24	300	eP+	04	35.28	0.2		
			iS	03	56.00						e	04	04.00	30kmX	LPL	48.25	302	iPc	04	35.10	0.0
KER	19.64	271	iP	00	30.00		1.3				e	04	46.50			0.9s	32.75nm		4.7mb		
TAB	19.76	282	eP	00	32.00		2.1				e	05	37.00		BNI	48.39	301	P	04	35.81	-0.3
HYB	20.05	159	eP	00	32.70		-0.1				e	06	45.00		DOU	48.74	308	P	04	39.10	0.6
	0.8s	71.50nm			5.3mb	MGR	43.14	292	P	03	55.18	0.3				e	05	59.00	397kmX		
			e	01	40.70	SGO	43.23	293	P	03	56.38	0.9	FRF	48.77	299	iPc	04	38.40	-0.5		
			eS	04	03.00	CLL	43.29	309	iPc	03	56.10	0.2		0.8s	14.65nm		4.4mb				
SVE	21.58	344	ePd	00	49.50		2.1			1.5s	35.00nm	4.5mb	LBF	49.78	304	eP	04	45.60	-0.9		
	1.3s	60.00nm			5.0mb						e	05	14.00	397kmX		0.6s	5.50nm		4.2mb		
			i	02	00.00	ATN	43.71	290	P	03	59.83	0.4	LOR	49.79	305	eP	04	45.60	-1.0		
			eS	04	29.00	RFI	44.04	295	P	04	02.84	0.9		0.7s	3.75nm		3.9mb				
ARU	21.70	341	iPd	00	49.50	MOX	44.21	308	iPc	04	04.20	1.0	SMF	49.95	304	iPc	04	47.40	-0.4		
	1.0s	50.00nm			5.0mb					1.5s	29.00nm	4.4mb		0.8s	30.35nm		4.8mb				
			e	02	01.00						e	05	22.70	399kmX	SSF	50.07	305	iPc	04	48.10	-0.6
			e	04	38.00						e	05	43.50			0.7s	8.95nm		4.3mb		
KIV	22.87	298	iPc	01	01.40	ARV	44.33	298	P	04	04.90	0.6	AVF	50.24	304	iPc	04	49.50	-0.4		
	1.7s	93.00nm			5.1mb	NB2	44.48	323	P	04	05.00	-0.3		0.8s	24.30nm		4.7mb				
Z	16s	0.20um			3.7MsZx					0.7s	37.70nm	4.9mb	HYF	50.60	305	iPc	04	52.70	0.0		
			e	01	39.00	GRF	44.56	307	iPc	04	07.50	1.5	BGF	50.63	304	eP	04	52.20	-0.8		
KOD	26.70	166	eP	01	36.00		0.1			1.2s	50.00nm	4.7mb		0.8s	9.80nm		4.3mb				
ZAK	27.01	49	eP	01	38.80		0.8				e(pP)	04	59.10	244km	MAF	50.91	304	iPc	04	55.00	0.0
	1.2s	12.00nm			4.4mb	WTTA	44.59	303	iPc	04	05.90	-0.6		1.0s	28.40nm		4.7mb				
			e	02	26.00		242km			0.9s	14.70nm	4.3mb	TCF	51.13	304	iPc	04	56.60	-0.1		
MOS	29.76	321	iPc	02	03.00	ASS	44.62	297	P	04	08.21	1.6		0.9s	24.90nm		4.7mb				
	1.6s	130.00nm			5.3mb	WATA	44.62	303	iPc	04	05.90	-0.8	CAF	51.59	302	iPc	05	00.10	-0.1		
CHTO	30.13	118	eP	02	07.00		1.0			0.8s	8.90nm	4.2mb		0.8s	13.15nm		4.4mb				
BDT	31.22	120	eP																		



30d 03h

LBTB	74.65 222 iPc	07 31.78	0.6	1.3s	34.62nm	5.2mb	S	18 12.93	
	0.4s	91.43nm	5.9mb X	S.D. = 0.5	on 8 of 11 obs.		SLW	1.25 210 iP	18 05.11 -0.1
	epP	08 28.90	243km					eS	18 19.98
FITZ	74.80 127 iPd	07 31.40	-0.6	SEP 30, 1994	03h 17m 45.46± 0.96s		MGG	1.26 310 eP	18 05.50 0.0
KIC	74.83 267 P	07 31.43	-1.0	5.192 N ± 4.4km	127.327 E ± 8.2km		DEG	1.40 329 eP	18 07.00 -0.5
	0.6s	28.50nm	5.2mb	DEPTH = 88.9 ± 9.2 km			SLB	1.46 209 eP	18 08.39 0.0
TIC	74.89 267 P	07 31.65	-1.1	5.0mb ( 18 obs.)				eS	18 24.61
	0.6s	26.00nm	5.2mb	PHILIPPINE ISLANDS REGION	(248)		DOG	1.56 306 eP	18 10.13 0.3
LIC	75.14 267 P	07 33.07	-1.1				PAG	1.61 305 eP	18 10.95 0.4
	0.5s	21.00nm	5.1mb	BIP	3.20 341 eP	18 32.00 -2.5		S	18 29.81
FRB	75.16 343 eP	07 34.00	0.6	CTB	3.69 303 ePc	18 40.50 -0.9	SVB	2.05 207 eP	18 17.27 0.5
SVW	75.65 21 eP	07 36.64	0.3	CGP	4.16 321 eP	18 49.00 1.1		eS	18 39.76
	1.0s	23.43nm	4.9mb	TNE	4.36 180 iPc	18 53.60 2.9X		S.D. = 0.3	on 11 of 11 obs.
	ePcP	07 42.76			iS	19 47.00			
PMR	77.03 18 eP	07 43.10	-0.7	PLP	6.37 339 ePc	19 19.50 0.9	& SEP 30, 1994	04h 40m 31.03s	
	0.2s	4.40nm	4.8mb	AAI	8.86 174 ePc	19 54.50 1.7	60.718 N	152.943 W	
TOA	77.32 17 eP	07 46.40	0.9	TSM	9.46 265 ePd	20 01.00 0.0	DEPTH = 181.4km		
	0.8s	65.70nm	5.4mb	KKM	11.09 275 eP	20 24.00 1.0	SOUTHERN ALASKA	( 2)	
BOSA	77.63 220 iPc	07 48.15	0.7	FITZ	23.21 184 iPd	22 45.70 0.3	<AEIC>.		
	0.7s	53.83nm	5.4mb	KGM	24.16 263 ePc	22 54.50 -0.2			
	epP	08 46.71	247km	WR2	25.92 165 iPd	23 10.00 -1.2	NCT	0.16 178 iP	40 54.28 0.5
WIN	77.69 230 iPc	07 48.80	0.5		0.3s	146.80nm	6.0mb	DFR	0.18 135 eP
	0.8s	38.00nm	5.2mb	MBL	27.20 195 eP	23 23.00 0.2		eS	41 12.82
BALM	79.14 16 ePc	07 56.02	0.6		0.6s	20.00nm	4.8mb	RDN	0.22 156 iP
HVD	79.19 219 iPc	07 49.10	-7.1X	ASPA	29.39 168 iPc	23 41.90 -0.7	RDW	0.25 164 iP	40 54.51 0.6
KDC	79.32 22 ePc	07 56.00	-0.3		0.7s	19.50nm	4.9mb	REF	0.26 152 eP
	0.8s	27.34nm	5.0mb	NANU	29.90 202 eP	23 46.50 -0.5	CKL	0.56 31 iP	40 54.58 0.5
	ipP	08 53.98	243km	CHTO	30.82 298 eP	23 55.00 -0.2		eS	41 15.16
POF	81.17 223 iPc	08 08.00	1.7	MEEK	32.75 195 iPc	24 11.10 -0.9	CKT	0.60 36 eP	40 55.70 -1.1
YKA	81.33 3 eP	08 07.30	0.6	MRWA	35.90 197 iPd	24 38.70 -0.3	BGL	0.61 26 iP	40 56.09 -0.8
	0.5s	16.80nm	5.0mb	BJI	36.12 345 eP	24 43.00 2.4	SPU	0.64 43 iP	40 55.70 -1.2
Z	19s	0.05um	3.9MsZ		1.0s	7.00nm	4.5mb	CP2	0.65 32 iP
	LR	50 20.00		WOOL	36.49 188 eP	24 43.50 -0.3	CRP	0.67 35 eP	40 56.41 -0.9
WRA	81.90 122 P	08 09.80	-0.6	BAL	37.02 195 iPd	24 48.20 -0.1		eS	41 16.08
	1.0s	25.00nm	4.9mb	LZH	37.57 328 eP	24 54.00 0.9	IVS	0.71 186 eP	40 56.64 -1.0
WOOL	82.23 138 iPd	08 10.70	-1.1		1.2s	41.00nm	5.2mb	NCG	0.79 29 eP
SUR	83.03 221 iPc	08 18.00	1.9	Z	30s	0.48um	4.1MsZ	NKA	0.84 88 eP
	1.0s	80.00nm	5.4mb		sP	25 17.50		NNL	1.06 129 iP
ASPA	84.16 125 iPc	08 20.90	-0.9	KLB	37.70 193 iPc	24 54.60 0.6	PDB	1.12 214 eP	40 58.68 -1.4
	0.5s	70.70nm	5.7mb X	MUN	38.45 195 iPd	25 00.70 0.4	HOM	1.25 148 eP	41 01.26 0.2
CER	84.59 221 iPc	08 22.00	-1.7	STKA	39.29 161 iPc	25 07.00 -0.3		eS	41 23.96
	1.0s	80.00nm	5.5mb		0.7s	41.40nm	5.4mb	SUA	1.30 54 eP
JAQ	85.67 341 eP	08 29.00	0.1	ARMA	42.37 148 iPd	25 32.70 0.0		eS	41 00.72 -1.1
ULM	92.94 352 eP	09 04.50	1.4	TOO	45.79 160 iPd	26 01.90 1.9	SLKM	1.36 98 eP	41 00.96 -1.2
EEO	93.08 340 eP	09 04.50	0.7	DZM	46.91 127 iPc	26 07.00 -2.2	AUH	1.38 191 eP	41 02.05 -0.3
STKA	94.69 126 eP	09 10.80	-0.4	GBA	49.84 283 P	26 29.70 -2.1	BRLK	1.40 132 eP	41 01.70 -0.9
	0.5s	4.80nm	5.0mb		0.9s	3.00nm	4.3mb	SKT	1.44 28 eP
RMW	95.71 9 (P)	09 16.96	1.0	CSY	72.34 187 iPd	29 03.30 0.2	CNPM	1.47 144 eP	41 02.96 -0.2
BMW	96.49 10 eP	09 17.92	-1.6		0.5s	19.30nm	5.2mb		eS
CSP	109.22 7 (Pd)ff10	15.88	-0.5	SDN	75.64 34 e(P)	29 21.80 -0.6	EAFB	1.63 70 eP	41 05.02 0.4
SPA	126.22 180 iPKPc	14 49.40	-1.5		1.3s	224.80nm	5.9mb	PMS	1.73 71 eP
	0.6s	7.32nm		SVW	79.22 29 eP	29 42.80 0.6	PWA	1.75 56 eP	41 04.14 -1.8
LPAZ	138.69 288 ePKP	15 15.41	-1.1		0.6s	7.30nm	4.7mb	MPA	1.78 96 eP
LPB	138.81 288 PKP	15 17.80	1.3	TTA	79.34 27 eP	29 42.90 0.1	CDD	1.83 191 eP	41 05.87 -0.9
ARE	141.35 291 ePKP	15 17.00	-3.9X		0.8s	5.30nm	4.5mb	SEW	1.84 108 eP
	S.D. = 1.0	on 180 of 188 obs.		KDC	80.39 32 eP	29 48.60 0.3	CUT	2.12 36 eP	41 08.27 -1.6
					0.2s	22.50nm	5.7mb	KNK	2.29 70 eP
				IMA	80.81 24 eP	29 51.20 0.5		eS	41 41.92
* SEP 30, 1994	02h 57m 16.35± 0.73s				0.2s	4.30nm	5.0mb	SML	2.48 62 eP
	37.551 N ±26.1km	75.025 E ±11.4km		PMR	82.38 29 eP	29 58.20 -0.5	CFI	2.57 77 eP	41 15.20 0.2
	DEPTH = 33.0km (normal)				0.3s	7.10nm	5.0mb	LTI	2.62 103 eP
	5.0mb ( 9 obs.)			FBA	83.15 25 eP	30 02.40 -0.2	MTU	2.73 103 eP	41 16.36 -0.6
TAJIKISTAN-XINJIANG BORDER REG. (719)					0.2s	3.40nm	4.9mb	GLI	2.87 84 eP
LZH	23.08 85 eP	02 20.00	-0.2	TOA	83.80 28 eP	30 07.30 1.2	SCM	2.93 65 eP	41 18.97 -0.5
	1.2s	95.00nm	5.2mb		0.7s	41.50nm	5.5mb	TRF	3.01 23 eP
Z	30s	0.48um	3.8MsZ	INK	88.59 22 eP	30 29.00 -0.3	FID	3.18 87 eP	41 21.48 -0.9
	pP	02 47.50	135kmX	MBG	90.40 13 eP	30 38.00 0.3	HIN	3.20 93 eP	41 22.23 -0.4
	sP	02 58.50		KAF	90.58 333 eP	30 39.20 0.5	KLU	3.50 74 eP	41 26.10 -0.3
KMI	26.61 110 Pd	02 50.60	-3.3X	SYO	94.03 201 ePc	30 55.00 0.6	PAX	4.20 54 eP	41 34.94 -0.5
	0.8s	20.00nm	4.8mb	NB2	97.75 334 P	31 10.20 -1.4	GLB	4.49 77 eP	41 39.21 0.0
	pP	02 59.20	30kmX		0.6s	0.70nm	4.4mb	FBA	4.82 27 eP
NST	31.11 128 eP	03 34.00	0.0	GEC2	101.31 322 Pd)ff 31	27.60 -0.4	ILB	4.93 32 eP	41 42.58 -2.2
BJI	31.97 73 eP	03 41.50	0.2		0.9s	0.70nm	4.3mb	IM3	5.30 356 eP
	1.0s	6.00nm	4.4mb		S.D. = 1.1	on 42 of 43 obs.	BCA3	5.78 61 eP	41 55.99 0.1
GEC2	44.96 305 P	05 37.80	7.7X				BM3	7.65 25 eP	42 17.08 -3.5
	0.5s	3.95nm	4.5mb	* SEP 30, 1994	04h 17m 44.01± 1.83s			48 obs. associated	
WTTA	46.62 303 iPc	05 44.00	0.7		15.110 N ± 4.7km	60.303 W ±19.6km			
	0.7s	15.00nm	5.1mb		DEPTH = 33.0km (normal)				
WATA	46.64 303 iPc	05 43.70	0.3	LEEWARD ISLANDS	( 92)		? SEP 30, 1994	04h 50m 50.09± 3.35s	
	0.9s	17.40nm	5.0mb	MD 3.5 (TRN). ML 3.1 (FDF).			34.342 N ±32.8km	23.459 E ±17.4km	
CTI	46.88 301 P	05 45.22	0.0				DEPTH = 10.0km (geophysicist)		
SQTA	46.91 303 iPc	05 45.20	-0.3	CRM	0.69 239 iPd	17 57.04 -0.3		3.3mb ( 2 obs.)	(370)
	0.6s	13.80nm	5.1mb		S	18 05.70	CRETE		
MOTA	46.96 303 iPc	05 45.10	-0.8	MVM	0.80 226 iPd	17 58.67 -0.1	VAM	1.22 30 eP	51 13.00 0.1
	0.7s	14.50nm	5.1mb	FDF	0.90 246 iPc	18 00.18 -0.2		eS	51 27.00
	i	05 57.50			S	18 11.44	NPS	2.00 62 eP	51 24.50 0.3
MAT	49.57 71 eP	06 02.00	-4.1X	BIM	0.95 232 iPd	18 00.98 0.0	VLI	2.41 350 eP	51 35.30 5.1X



30d 10h

EPRU	0.80	314	eP	37	56.81	0.1		0.5s	12.29nm	5.1mb	LPAZ	16.28	13	P	00	21.60	0.9						
			eS	38	07.30				epP	56	32.78	86km	LKO	75.61	69	P	08	15.67	-0.4				
EGUA	0.87	61	eP	37	57.84	-0.1	SVW	78.86	20	iPd	56	17.91	0.7		0.8s	7.00nm	4.7mb						
			eS	38	10.20			0.9s	93.95nm	5.7mb	WRA	122.32	209	PKP	15	25.20	-0.8						
ELUQ	1.16	10	eP	38	04.50	1.6			epP	56	40.37	85km		0.8s	0.80nm								
EBAN	1.84	18	eP	38	15.10	2.0X	SPA	79.79	180	iPc	56	22.40	0.1	GBA	146.35	116	PKP	16	10.40	-0.2			
			eS	38	37.20			0.9s	10.91nm	4.7mb		0.6s	2.50nm										
S.D. = 1.5 on 5 of 6 obs.							TTA	80.07	18	eP	56	23.17	-0.5	S.D. = 0.6 on 16 of 18 obs.									
-----								1.0s	6.93nm	4.5mb	-----												
SEP 30, 1994 10h 44m 21.98± 0.21s							SLKM	80.34	22	eP	56	24.53	-0.6	* SEP 30, 1994 11h 46m 55.94± 1.78s									
10.273 S ± 3.9km 161.129 E ± 5.1km									epP	56	46.86	84km	39.788 N ±10.4km 8.763 W ±18.4km										
DEPTH = 83.9km (12 depth phases)							PMR	81.46	22	eP	56	29.89	-1.0	DEPTH = 10.0km (geophysicist)									
4.9mb (18 obs.)								0.8s	4.54nm	4.4mb	PORTUGAL (376)												
SOLOMON ISLANDS (193)									epP	56	51.95	82km	mbLg 3.2 (MDD).										
Mw 5.2 (HRV).							KLU	82.59	23	eP	56	36.89	0.0	PTO	1.35	5	eP*	47	21.00	0.2			
CENTROID, MOMENT TENSOR (HRV)							TOA	82.87	22	eP	56	39.20	0.9				eS*	47	38.20				
Data Used: GDSN								1.0s	45.50nm	5.4mb							e(Sg)	47	39.80				
L.P.B.: 7S, 9C							IMA	83.04	17	eP	56	39.30	0.1	EPLA	2.08	82	eP	47	32.80	1.4			
Centroid Location:							BALM	83.72	24	ePd	56	42.70	0.0				eS	47	57.00				
Origin Time 10:44:27.6 0.9									epP	57	08.23	96kmX	EZAM	2.36	1	eP	47	35.75	0.4				
Lat 10.26S FIX; Lon 161.08E FIX							FBA	84.06	19	eP	56	43.12	-1.1				eS	48	02.50				
Dep 84.0 FIX Half-duration 1.2								0.9s	4.06nm	4.4mb			EVAL	2.71	144	eP	47	39.84	-0.5				
Moment Tensor; Scale 10**16 Nm									epP	57	04.70	80km				eS	48	11.80					
Mrr=-2.42 1.24 Mtt= 2.62 1.00							KMPM	85.23	48	eP	56	52.31	1.6	ERUA	2.88	25	eP	47	42.18	-0.5			
Mff=-0.21 1.12 Mrt=-5.04 0.50							LGPM	86.31	47	iPd	56	57.51	1.4				eS	48	13.30				
Mrf=-1.51 0.60 Mtf= 2.32 1.53									epP	57	18.02	75km	PAB	3.42	93	ePn	47	59.00	8.6X				
Principal Axes:							GBA	86.35	284	P	56	57.00	0.5				eSn	48	28.00				
T Val= 6.83 Plg=29 Azm=155							LBFM	87.11	47	(P)	57	01.44	1.3				eSg	48	44.00				
N -1.29 11 252							PEC	88.87	55	(P)	57	08.92	0.4	GUD	3.63	75	eP	47	52.00	-1.5			
P -5.54 58 0								1.2s	7.48nm	4.7mb							eS	48	33.00				
Best Double Couple: Mo=6.2*10**16							RMW	88.89	41	eP	57	08.31	0.0	EMON	3.80	16	eP	47	55.61	-0.2			
NP1: Strike=216 Dip=19 Slip=-127							TNP	89.77	51	eP	57	12.24	-0.6				eS	48	36.50				
NP2: 74 75 -79								0.8s	5.89nm	4.8mb			EBAN	4.20	111	eP	48	02.09	0.6				
HNR	1.43	306	eP	44	48.00	1.0	GLA	90.60	57	eP	57	17.71	1.2				eS	48	46.40				
			eS	45	05.00		NEW	92.15	41	eP	57	23.62	0.3	S.D. = 1.0 on 8 of 9 obs.									
BKM	10.08	138	iPd	46	44.50	-1.5		0.8s	6.95nm	5.1mb	-----												
			iS	48	31.00		ARUT	92.64	52	eP	57	26.52	0.6	? SEP 30, 1994 12h 38m 32.32± 1.22s									
NOUC	12.76	158	iP	47	22.40	0.7			epP	57	51.07	91km	39.207 N ± 8.8km 27.750 E ±13.8km										
KVG	12.78	306	e(P)	47	32.00	10.2X	TMI	94.75	47	eP	57	37.32	1.6	DEPTH = 10.0km (geophysicist)									
DZM	12.79	157	iPc	47	22.60	0.5			epP	58	00.58	85km	TURKEY (366)										
			iS	49	37.90		YKA	96.39	28	eP	57	41.20	-1.2	ML 2.8 (ISK).									
ARMA	21.91	202	iPc	49	10.50	0.7		0.6s	2.50nm	4.9mb	-----												
BWA	26.71	204	eP	49	54.60	-0.7	Z	21s	0.05um	4.0msz	I2M	0.89	205	ePg	38	49.40	-0.1						
			i	49	57.20	9kmX			LR	44	40.00			eSg	39	02.40							
			i	50	17.20		GEC2	132.91	331	PKP	03	29.60	0.3	KCT	1.14	24	ePn	38	54.20	0.5			
CAN	27.27	202	eP	50	00.90	0.5		0.7s	0.62nm				EDC	1.14	4	ePn	38	53.00	-0.7				
			i	50	22.80	99kmX	SOB1	150.76	131	ePKP	04	06.30	5.0X	E2N	1.26	300	ePn	38	56.00	0.2			
WR2	27.53	246	eP	50	17.80	14.9X			e	04	26.70		S.D. = 0.9 on 4 of 4 obs.										
	0.6s	12.20nm					TAF	151.32	331	ePKP	03	49.00	-12.6X	-----									
STKA	28.09	217	iPc	50	07.90	0.1			i	03	52.00		? SEP 30, 1994 13h 18m 58.92± 7.47s										
	0.9s	26.40nm			4.9mb		ITR	152.87	134	ePKP	04	11.30	7.0X	40.324 N ±99.1km 26.878 E ±51.8km									
		iPp	50	31.70	109kmX		S.D. = 0.9 on 54 of 59 obs.							DEPTH = 5.0km (geophysicist)									
ASPA	29.18	239	iPc	50	16.60	-1.2	SEP 30, 1994 10h 56m 32.28± 0.68s							TURKEY (366)									
	0.8s	16.20nm			4.7mb		32.282 S ± 5.5km 71.875 W ±10.0km							ML 2.7 (ISK).									
TOO	30.61	205	iPc	50	30.60	0.3	DEPTH = 33.0km (normal)							EZN				0.65	221	ePg	19	11.90	-0.1
FITZ	35.23	253	iPd	51	10.20	-0.2	4.7mb (1 obs.)							EDC				0.75	88	ePg	19	14.00	0.0
		iPp	51	30.70	86km		NEAR COAST OF CENTRAL CHILE (135)							BNT				0.80	87	ePg	19	14.00	-0.9
MBL	41.08	250	eP	52	00.00	0.8	MD 4.7 (SAN).													eSg	19	24.00	
	0.4s	9.00nm			5.0mb		IHA	0.77	165	(P)	56	46.80	0.2	IZI				1.98	89	ePn	19	34.00	0.4
MEEK	43.25	242	iPc	52	17.70	0.7			(S)	56	50.80		S.D. = 0.8 on 5 of 5 obs.										
		i	52	41.60	102kmX		ROCH	1.00	134	iPd	56	49.54	-0.7	-----									
NANU	45.24	248	iPd	52	33.00	0.1			iS	57	02.57		* SEP 30, 1994 14h 42m 16.56± 0.64s										
KAKJ	50.27	338	eP	53	12.80	1.0			iS	57	06.94		26.230 S ± 6.4km 28.198 E ± 6.3km										
WKYJ	50.45	332	eP	53	13.10	-0.2	JACH	1.15	111	iP+	56	51.63	-0.6	DEPTH = 5.0km (geophysicist)									
CHJJ	50.58	337	P	53	13.80	-0.4			iS	57	01.63	-0.6	REPUBLIC OF SOUTH AFRICA (584)										
TKSJ	50.98	331	P	53	16.80	-0.4	LCCH	1.22	168	iPd	56	53.12	0.1	ML 2.7 (PRE).									
OPA	51.16	51	eP	53	17.54	-1.2	PEL	1.32	131	iP+	56	54.63	0.0	SLR	0.50	9	iPc	42	26.00	-0.6			
MAT	51.32	336	eP	53	18.00	-1.8			iS	57	11.27					S	42	32.20					
	0.9s	16.81nm			5.1mb		SAN	1.55	139	iPd	56	57.97	0.0	PRY	0.95	223	iPd	42	34.70	-0.6			
TSRJ	51.38	334	eP	53	20.40	0.1			iS	57	22.60					S	42	47.00					
MTMJ	51.52	336	P	53	20.70	-0.7	TACH	1.58	150	iPd	56	58.80	0.5	KSR	1.23	287	eP	42	40.00	0.0			
NIIJ	51.62	337	P	53	22.70	0.7			iS	57	23.50					S	42	58.00					
YONJ	52.24	331	eP	53	26.70	-0.1	FCH	1.69	128	iP+	57	00.20	-0.1	BFT	1.75	72	eP	42	48.60	0.7			
IPM	61.64	281	ePc	54	33.10	-0.6			iS	57	24.67					S	43	12.00					
ADK	64.80	15	(P)	54	52.45	-1.3	LNV	1.71	167	iPd	56	59.51	-0.7	NWL	2.16	134	eP	42	53.50	-0.3			
	0.7s	23.98nm			5.2mb				iS	57	01.19	0.2				S	43	17.70					
		epP	55	15.50	90km		PCH	1.76	140	iPd	57	01.19	0.2	SWZ	2.74	249	eP	43	03.00	0.9			
CSY	65.50	200	iPd	54	57.00	-1.1			iS	57	24.67					S	43	34.60					
	0.6s	7.40nm			4.8mb		CHCH	1.94	148	iPd	57	04.14	0.5	BLF	3.38	211	eP	43	11.00	-0.2			
SBA	67.63	179	eP	55	10.00	-1.4			iS	57	28.76					S	43	50.00					
CHTO	67.78	295	eP	55	13.20	-0.1	CACH	2.12	150	iPd	57	07.30	1.1	FRS	4.33	215	eP	43	19.00	-5.6X			
		e	55	32.10	71kmX				iS	57	34.62		S.D. = 0.7 on 7 of 8 obs.										
LZH	70.92	314	eP	55	32.50	0.0	MDZ	2.62	104	eP	57	16.90	3.6X	-----									







CKT	1.22	241	eP	16	20.17	-0.4		S	44	47.17		ASPA	43.18	258	iPd	37	27.40	0.3			
NKA	1.22	210	eP	16	22.01	1.5	RRL	0.62	20	P	44	40.28	0.0		0.4s	250.30nm		6.0mb			
CFI	1.24	119	eP	16	20.17	-0.6		S	44	47.49						iPcP	39	01.70			
PWL	1.24	139	eP	16	19.70	-1.2	ENR	0.68	99	P	44	41.44	-0.1				iPCS	42	53.90		
SCM	1.27	88	eP	16	20.50	-0.8		S	44	49.66							iS	43	08.90		
			eS	16	37.67		ROB	0.99	92	P	44	47.25	-0.1				iScP	43	54.10		
BGL	1.27	246	eP	16	20.71	-0.6		S	44	58.88							iScS	46	18.50		
CKL	1.28	242	eP	16	21.03	-0.4	IMI	1.10	113	P	44	49.37	0.3	WRA	43.31	263	P	37	27.90	-0.2	
SLKM	1.31	185	eP	16	20.32	-1.5	FIN	1.24	96	P	44	51.24	-0.3		0.4s	35.10nm		5.2mb			
MFA	1.36	167	eP	16	21.21	-1.2		S.D.	= 0.2	on	7	of	7	obs.	HKL	47.36	30	eP	37	57.80	-1.5
TRF	1.66	356	eP	16	26.17	-0.8		% SEP	30,	1994	18h	25m	54.30±	0.71s	GUMO	49.35	311	P	38	13.30	-0.3
GLI	1.68	122	eP	16	25.79	-1.4		37.772 N ± 7.4km					4.892 W ± 6.9km			0.7s	502.50nm		6.0mb		
			eS	16	47.73			DEPTH =	10.0km	(geophysicist)				PJG	49.35	311	P	38	13.30	-0.3	
RDT	1.70	224	eP	16	26.65	-0.9		SPAIN		(377)				FITZ	51.74	263	iPc	38	30.80	-0.2	
SEW	1.73	171	eP	16	27.48	-0.3		mbLg	2.6	(MDD).							iS	45	08.20		
DHY	1.76	43	eP	16	27.49	-1.0								WOOL	53.34	246	iPc	38	41.70	-0.5	
DFR	1.78	228	eP	16	27.97	-0.7	ELUQ	0.54	113	iPc	26	05.09	-0.1				iPcP	39	38.50		
KTH	1.80	347	eP	16	28.24	-0.7		eS	26	13.10				AAI	53.87	281	ePd	38	45.50	-0.6	
VZW	1.82	113	eP	16	27.84	-1.3	EPRU	0.85	199	iPc	26	10.03	-0.7				iPd	39	03.30	-0.4	
TOA	1.83	79	P	16	29.30	-0.1		eS	26	21.30				TNE	56.43	258	iPd	39	03.00	-1.4	
REF	1.86	226	eP	16	29.00	-0.9	EBAN	0.96	66	iPd	26	12.93	0.4				iPd	39	03.60	-0.9	
RDN	1.87	227	eP	16	28.53	-1.4		eS	26	26.20							iS	46	07.10		
NNL	1.88	200	eP	16	30.71	0.7	EJIF	1.40	199	iPd	26	21.72	1.9	RKG	57.02	242	iPd	39	07.90	0.3	
VLZ	1.89	109	eP	16	27.71	-2.3		eS	26	40.10				SBA	57.08	183	iP	39	07.20	-0.2	
NCT	1.89	230	eP	16	29.49	-0.7	EVAL	1.48	263	iPc	26	19.37	-1.7				1.0s	28.00nm		4.4mb	
RSO	1.90	226	eP	16	30.06	-0.4		eS	26	37.60				NANU	60.04	256	iPd	39	28.00	0.2	
RDW	1.90	227	eP	16	30.01	-0.5	EHUE	1.82	88	eP	26	26.10	0.1				eP	39	31.50	-2.2	
RED	1.94																				



30d 19h

KMPM	79.95	40	iPd	41	25.22	1.3	PV10	88.55	48	eP	42	05.57	-0.4	KAT	129.53	304	ePKP	48	18.00	0.6
SSK	80.42	48	eP	41	26.60	0.0	PTI	88.57	43	eP	42	06.60	0.8				i	50	36.00	
MAW	80.48	200	eP	41	26.80	0.7	KMI	88.60	298	Pd	42	08.70	2.3	BUL	130.66	215	ePKP	48	20.20	-0.1
	0.7s	28.90nm			4.9mb			1.0s	180.00nm			5.8mb		SDF	131.04	347	ePKP	48	12.00	-7.5X
PEC	80.61	48	P	41	28.13	0.8	NEW	88.66	36	ePc	42	05.66	-0.3	ITR	131.38	124	ePKP	48	20.50	-1.2
	1.1s	16.14nm			4.5mb			1.0s	21.54nm			4.9mb					e	50	46.80	
CSP	80.70	48	eP	41	28.34	0.4	BDT	88.70	289	iPd	42	03.00	-3.7X	WIN	133.64	201	ePKP	48	22.10	-3.9X
CMB	80.81	43	ePd	41	28.70	0.4		0.9s	236.10nm			6.0mb			0.7s	25.00nm		e	50	58.00
	1.2s	53.89nm			4.9mb		ILT	88.85	0	iPd	42	06.00	-0.3							
WDC	81.00	40	ePd	41	29.96	0.9		1.6s	159.00nm			5.6mb		KAF	135.49	343	ePKP	48	13.30	-14.7X
	1.2s	120.39nm			5.3mb				iS	52	00.00		MAK	135.53	310	ePKP	48	30.00	1.3	
ORV	81.01	41	eP	41	29.63	0.4	PV08	88.91	48	eP	42	07.82	0.1		1.0s	210.00nm				
LGPM	81.03	40	iPd	41	30.68	1.2	TMI	89.08	42	ePd	42	09.16	0.9	MOS	135.94	331	ePKP	48	28.00	-1.1
MMPM	81.44	44	(P)	41	32.65	0.8	IMA	89.16	10	iPd	42	07.56	-0.4	NSS	136.06	353	ePKP	48	16.52	-12.5X
MEMM	81.53	44	eP	41	32.76	1.0		0.9s	5.09nm			4.4mb		OBN	136.79	331	ePKP	48	12.00	-18.7X
MTUM	81.60	45	iPd	41	33.30	0.8	FBA	89.20	13	iPd	42	06.76	-1.3				i	48	28.00	
GSC	81.63	47	ePd	41	33.09	0.6		0.9s	22.97nm			5.0mb		KER	137.26	298	ePKP	48	20.00	-12.5X
KDC	81.79	14	iPd	41	32.32	-0.3	CHTO	89.35	290	iPd	42	11.70	2.0	NUR	137.27	343	ePKP	48	20.50	-10.9X
	1.2s	155.19nm			5.4mb			1.0s	129.00nm			5.8mb		TAB	137.39	304	ePKP	48	22.00	-10.6X
GLA	81.81	50	iPd	41	34.77	1.4	BW06	90.32	44	eP	42	13.59	-0.4				i	51	08.00	
		e		42	03.48			0.9s	24.88nm			5.1mb		PYA	138.29	313	ePKP	48	25.00	-8.9X
MRCM	81.81	44	iP	41	34.24	0.7	GOL	91.69	48	eP	42	20.96	0.5	MOL	138.41	355	ePKP	48	25.06	-8.3X
IPM	82.06	278	ePd	41	36.20	1.2		0.9s	14.33nm			5.0mb		KIV	138.57	313	(PKP)	48	26.50	-8.0X
	0.7s	396.00nm			6.1mb		GLD	91.82	48	eP	42	21.79	0.9				e	48	33.80	
KVN	82.86	43	ePKPd	41	39.31	0.6		1.4s	30.77nm			5.1mb					e	51	35.10	
TNP	82.89	45	ePd	41	39.50	0.6	LZH	92.25	308	iPd	42	24.50	1.6	NB2	139.53	352	PKP	48	27.30	-8.3X
	0.9s	44.02nm			5.1mb			1.0s	61.00nm			5.6mb			0.7s	22.00nm				
AUP	83.05	13	ePd	41	38.41	-0.7		z	16s	0.29um		4.8MsZ		UPP	139.56	347	ePKP	48	26.00	-9.5X
SSOR	83.68	37	P	41	43.03	0.5				pP	42	42.50	64kmX	QASM	140.60	286	ePKP	48	33.50	-5.1X
ONR	84.23	35	P	41	46.15	1.2	YAK	92.31	338	iPd	42	21.80	-0.5	SOC	140.72	314	ePKP	48	30.00	-8.2X
SVW	84.23	11	iPd	41	43.97	-0.8				eP	44	33.00	605kmX	AFIF	140.81	282	ePKP	48	35.00	-4.1X
	0.7s	41.71nm			5.2mb					i	51	52.00		MNK	141.50	335	ePKP	48	32.00	-7.2X
		e		42	20.08		CIT	93.35	325	eP	42	28.00	0.6	UQSK	141.65	285	ePKP	48	37.00	-3.5X
BMW	84.26	35	ePd	41	45.95	0.7	RSSD	94.51	44	eP	42	32.47	-0.6	ANN	141.78	317	ePKP	48	36.00	-3.9X
VBEM	84.29	37	P	41	45.92	0.3		0.9s	16.55nm			5.2mb			1.0s	60.00nm				
TUC	84.37	52	eP	41	49.56	3.4X	INK	95.28	16	eP	42	35.00	-0.7	TAIF	143.12	278	ePKP	48	43.00	-0.2
	1.1s	31.49nm			4.9mb			1.0s	9.00nm			5.0mb		MLTT	143.43	306	ePKP	48	42.20	-1.0
VIPM	84.51	38	P	41	47.36	0.7	BOD	96.04	330	eP	42	27.20	-12.1X	SIM	143.75	319	ePKP	48	43.00	-0.3
CROR	84.58	37	P	41	47.38	0.5		1.5s	21.00nm								e	52	08.00	
SHW	84.63	36	eP	41	48.07	0.9	YKA	97.67	25	eP	42	45.90	-0.8				e	55	20.00	
MID	84.78	16	eP	41	46.70	-0.7		0.8s	6.00nm			4.9mb		SVST	144.03	309	ePKP	48	44.40	0.2
SLKM	84.79	14	iPd	41	46.62	-0.9	ZAK	98.41	321	eP	42	50.00	-0.2	KVT	144.18	312	iPKP	48	45.00	0.7
ASR	84.95	36	P	41	49.20	0.5		1.7s	15.00nm			5.1mb		EDR	144.26	3	ePKPd	48	42.90	-1.0
CP2	85.03	13	iPd	41	47.59	-1.3			e	46	58.50		TRHT	144.37	310	iPKP	48	44.40	-0.3	
CRP	85.05	13	iPd	41	47.15	-1.8	LPB	102.82	113	ePd	43	29.00	17.8X	COP	144.48	349	iPKPd	48	43.70	-0.5
STW	85.09	34	P	41	50.27	1.2	LPAZ	102.90	113	Pd	43	15.00	3.2X		0.8s	226.99nm				
GMW	85.17	35	ePd	41	50.15	0.6			i	47	34.80		BSD	144.51	346	iPKPd	48	44.00	-0.3	
LON	85.20	36	eP	41	49.94	0.2	MBC	103.74	12	ePd	43	13.00	-0.4X		0.7s	231.00nm				
ARUT	85.25	47	eP	41	50.81	0.4	GBA	107.00	278	PKP	47	33.70	-1.3	GZTT	144.60	305	ePKP	48	44.50	-0.7
FMW	85.39	35	P	41	51.51	0.7		0.6s	3.00nm				EDU	144.61	4	ePKPd	48	44.20	-0.2	
JBO	85.52	37	P	41	51.79	0.5	HYB	107.13	282	ePKP	47	34.00	-1.3	ELO	144.64	4	ePKPd	48	44.30	-0.2
BJI	85.56	316	eP	41	52.50	1.0	RES	108.82	16	ePKP	47	35.00	-1.8	EAB	144.88	5	ePKPd	48	45.10	0.2
	1.5s	99.00nm			5.3mb			0.9s	5.00nm				EBH	144.88	4	ePKPd	48	45.10	0.2	
z	20s	0.30um			4.7MsZ		POO	111.74	282	iPKPc	47	43.30	-0.7	BNN	145.13	308	iPKP	48	46.80	0.7
		eS		51	16.00			1.0s	20.00nm				CTK	145.19	312	ePKP	48	47.20	1.1	
ELK	85.63	43	eP	41	52.43	0.2	FRB	117.98	28	ePKP	47	53.50	-1.0	BZK	145.21	314	ePKP	48	47.50	1.6
		e		44	07.01			0.6s	8.00nm				EDI	145.22	4	ePKPd	48	45.90	0.4	
RMW	85.64	35	ePKPd	41	52.09	0.2	LMN	121.84	48	ePKP	48	01.50	-0.9	ESY	145.26	3	ePKPd	48	46.20	0.6
SYO	85.78	193	iPd	41	52.00	-0.2		1.0s	39.00nm				EAU	145.28	4	ePKPd	48	46.60	1.0	
MCW	85.86	34	eP	41	53.34	0.5	CER	122.90	199	iPKPc	48	02.50	-2.5	EBL	145.38	4	ePKPd	48	46.70	0.9
TTA	85.86	10	iPd	41	52.33	-0.3		0.5s	50.00nm				ERCT	145.47	308	iPKPd	48	46.80	0.1	
	1.3s	61.95nm			5.2mb		SUR	123.34	200	iPKPc	48	07.50	1.4	COBT	145.56	304	iPKPc	48	48.30	1.4
EBG	85.98	36	P	41	54.20	0.7		0.8s	123.00nm				KIS	145.61	325	iPKPc	48	48.00	1.6	
PMR	86.00	14	iPd	41	52.41	-0.8	DAG	123.55	5	iPKPc	48	02.90	-2.0		1.1s	800.00nm				
	1.1s	126.26nm			5.6mb			0.8s	44.03nm							i	52	12.00		
JCW	86.03	34	P	41	54.16	0.5			eS	50	49.50		KAS	145.63	313	iPKPc	48	46.70	0.0	
ANM	86.18	6	eP	41	53.82	-0.2	SVE	123.89	325	iPKPd	48	05.00	-1.1	EKA	145.81	4	PKP	48	46.00	-0.4
SIT	86.24	22	eP	41	54.60	0.2		1.5s	80.00nm						0.8s	142.70nm				
NNT	86.27	285	iPd	41	58.00	2.5	BOSA	125.02	207	ePKP	48	10.00	0.8	BALT	145.82	314	ePKP	48	48.70	1.5
LOE	86.37	290	iPd	41	57.00	1.1	ARU	125.08	325	ePKP	48	07.00	-1.4	ESK	145.82	4	iPKPd	48	47.80	1.3
WAH2	86.44	37	P	41	56.13	0.5			e	50	13.00				0.8s	198.00nm				
MSU	86.47	46	P	41	57.16	0.8			e	00	18.00		ADAT	146.09	305	iPKP	48	50.30	2.8	
LNOR	86.64	38	P	41	56.87	0.2	SLR	126.20	211	iPKPc	48	11.60	-0.1	ELDT	146.24	312	ePKP	48	49.80	1.9
KLU	86.67	15	iPd	41	55.80	-0.7		1.2s	40.00nm				BHL	146.70	300	PKP	48	48.00	-0.7	
WTV	86.78	36	P	41	57.58	0.3	KSR	126.74	210	iPKPc	48	12.80	0.0	KSHT	146.76	298	PKP	48	47.10	-1.7
DUG	86.91	45	eP	41	56.97	-1.2		1.0s	90.00nm				PPE	146.79	325	ePKPc	48	50.00	1.7	
	0.8s	5.04nm			4.3mb		MAIO	127.06	300	iPKPd	48	13.00	0.0	WAJH	146.87	286	ePKP	48		



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DCN	147.35	9	iPKPc	48	48.50	-0.4	MFT	150.20	317	ePKP	48	59.00	5.1X	VBY	152.99	337	ePKP	48	56.80	-0.8
	1.0s	139.00nm					ENN	150.23	353	ePKP	48	53.50	0.1				ePKPbc49	05.80		
JVI	147.36	296	PKP	48	48.50	-1.3		0.9s	231.30nm								ePKPab49	20.40		
MAMI	147.42	297	PKP	48	48.50	-1.3				i	48	59.60		PLE	152.99	329	iPKPc	48	57.78	-0.1
VRI	147.48	325	iPKPd	48	51.50	2.0				e	49	08.00		BSF	153.00	351	iPKPd	48	57.20	-0.5
DLF	147.50	8	iPKPc	48	48.70	-0.5				e	51	33.50			1.3s	40.45nm				
	1.0s	81.00nm					BZS	150.23	330	iPKPd	48	50.00	-3.6X	VOY	153.00	340	ePKP	48	57.00	-0.7
MZDA	147.51	295	PKP	48	48.70	-1.2	VKA	150.24	339	ePKP	48	54.00	0.4				iPKPbc49	05.20		
BRD	147.54	324	ePKPd	48	52.00	2.4				i	49	00.60					ePKPab49	19.90		
ZNT	147.57	297	PKP	48	49.00	-1.0				i	49	10.10		ZLA	153.07	348	ePKPd	48	57.20	-0.5
BGIO	147.62	296	PKP	48	49.30	-0.9				i	49	18.00		IVA	153.09	328	iPKPc	48	57.53	-0.4
UZH	147.64	333	ePKPd	48	49.50	-0.1	KHC	150.31	343	PKPd	48	53.90	0.2	LPF	153.21	3	iPKPd	48	57.30	-0.5
	1.8s	85.00nm						1.0s	164.00nm						1.0s	15.60nm				
			i	48	57.50					i	48	59.90		BBS	153.24	350	PKP	48	57.72	-0.2
YTIR	147.65	295	PKP	48	49.50	-0.8				e	49	07.50		PVY	153.25	327	iPKPc	48	57.78	-0.5
ARVI	147.71	294	PKP	48	49.60	-0.7				e	51	31.50		TRI	153.33	339	ePKPd	48	57.30	-0.7
YRC	147.77	6	ePKPd	48	52.70	3.1X	UCC	150.34	355	PKP	49	00.00	6.4X				e	49	06.00	
CVO	147.81	326	ePKPd	48	52.40	2.4	MEM	150.37	353	PKPc	48	53.83	0.2				e	49	21.10	
NAL	147.82	313	ePKP	48	48.00	-2.4X		1.2s	27.70nm					OSS	153.46	345	ePKPd	48	58.10	-0.3
PRNI	147.91	294	PKP	48	50.00	-0.7	GRF	150.38	346	ePKPc	48	54.40	0.6	LOMF	153.46	351	PKP	48	57.88	-0.4
SRFA	147.92	291	ePKP	48	50.33	-0.3				ed	49	00.50		LLS	153.54	347	ePKPd	48	58.30	-0.3
HQL	148.01	292	ePKP	48	51.00	0.2				e	49	10.00		NKY	153.57	329	iPKPc	48	58.36	-0.3
LFK	148.03	303	ePKP	48	54.60	3.9X	TNS	150.41	350	iPKPd	49	00.10	6.2X	APL	153.61	348	ePKPd	48	58.10	-0.4
SPC	148.04	336	ePKP	48	48.40	-2.1	WET	150.49	344	iPKPc	48	54.40	0.4	PHP	153.66	325	ePKP	48	57.80	-0.9
			i	48	56.00					i	49	00.40		BRY	153.73	329	iPKPc	48	58.28	-0.6
ISR	148.05	324	ePKPd	48	53.50	3.0X				i	49	10.60		TTG	153.73	328	iPKPc	48	58.23	-0.4
MBH	148.09	292	PKP	48	50.50	-0.5	GEC2	150.54	342	PKP	48	53.40	-0.8	VDL	153.80	346	ePKPd	48	58.80	-0.1
WIT	148.13	353	ePKP	48	51.00	0.8		0.9s	8.78nm				LOR	153.89	355	iPKPd	48	58.50	-0.3	
			i	48	55.40		SNF	150.63	355	PKPc	48	54.50	0.4		1.0s	16.20nm				
MLR	148.15	325	ePKP	48	47.00	-3.7X	KDZ	150.86	320	iPKP	48	54.00	-0.7	Z	22s	0.08um			4.5MsZ	
BADA	148.16	290	ePKP	48	56.00	4.9X	PLD	151.00	321	iPKP	49	01.00	6.1X	SDA	153.89	327	ePKP	48	58.40	-0.5
RMN	148.21	294	PKP	48	50.70	-0.5	DOU	151.02	355	PKP	48	55.10	0.4	HYF	153.96	357	ePKP	48	59.10	0.2
SAGI	148.22	293	PKP	48	50.50	-0.7	HLW	151.12	294	ePKP	49	02.50	7.1X	BDV	154.06	328	iPKPc	48	58.69	-0.5
BMSH	148.24	291	ePKP	48	51.67	0.5	CIN	151.24	311	ePKP	48	55.00	-0.4	ULC	154.08	327	iPKPc	48	58.79	-0.4
MKNA	148.25	290	ePKP	48	50.67	-0.5	RZN	151.25	321	iPKP	48	54.00	-1.6	LACI	154.08	326	ePKP	49	07.40	8.3X
OKC	148.27	338	iPKPd	48	55.20	4.6X	WLF	151.29	353	PKPc	48	55.91	0.9	HCY	154.09	329	iPKPc	48	58.69	-0.5
			e	49	01.50			1.5s	12.30nm				SSF	154.12	356	iPKPd	48	58.90	-0.2	
CSS	148.28	303	ePKP	48	50.50	-0.6	EZN	151.33	316	ePKP	49	01.40	6.0X		1.3s	37.55nm				
EYL	148.43	314	iPKP	48	56.00	4.7X	VTs	151.54	324	iPKP	48	55.00	-0.9	LBF	154.16	355	iPKPd	48	58.90	-0.3
CLL	148.46	345	iPKP	48	50.20	-0.6	LANF	151.72	350	PKP	48	55.75	0.0		1.3s	25.25nm				
	1.3s	53.00nm				HOFF	151.73	350	PKP	48	55.90	0.2	KBN	154.21	323	ePKP	49	06.00	6.5X	
BRG	148.63	344	iPKP	48	51.00	-0.1	FUR	151.80	345	ePKP	48	55.50	-0.4	TMA	154.29	347	ePKPc	48	59.00	-0.6
			i	48	56.20					i	49	03.20		AVF	154.40	356	iPKPd	48	59.00	-0.4
			e	51	19.60					i	49	15.80			1.0s	10.00nm				
HRT	148.63	315	iPKP	48	54.50	3.0X	MMB	151.90	321	iPKP	48	54.00	-2.3X	HVAR	154.46	333	iPKP	49	08.50	8.9X
CMP	148.77	326	iPKPd	48	55.00	3.5X	KKB	152.09	323	iPKP	48	55.00	-1.5	SMF	154.51	355	iPKPd	48	59.30	-0.3
GBZT	148.79	315	iPKPd	48	56.00	4.4X	STR	152.12	350	PKP	48	56.23	0.0		1.2s	20.85nm				
WTS	148.91	353	ePKP	48	51.50	0.1	WLS	152.35	350	PKP	48	56.08	-0.6	MMK	154.53	348	ePKPd	49	00.20	0.2
	1.0s	609.00nm				CDF	152.36	351	iPKPd	48	56.10	-0.7	DIX	154.60	349	ePKPd	49	00.40	0.3	
			i	48	56.60			1.0s	10.60nm				LSK	154.63	323	ePKP	49	01.10	1.0	
HTR	149.04	5	ePKPd	48	55.90	4.3X	PTJ	152.39	337	ePKP	48	56.40	-0.5	BGF	154.66	357	iPKPd	48	59.70	-0.1
HAE	149.13	4	ePKPd	48	56.40	4.6X	ZAG	152.44	337	ePKP	48	56.50	-0.3		0.9s	14.60nm				
ALT	149.17	312	ePKP	48	57.30	4.9X	WATA	152.50	344	iPKPd	48	56.20	-0.9	MFF	154.67	1	iPKPd	48	59.60	-0.2
PSZ	149.20	334	iPKPd	48	57.35	5.2X		0.8s	64.10nm						0.9s	24.55nm				
			i	48	59.55					i	49	04.00		TPE	154.86	323	ePKP	49	01.00	0.7
			i	49	04.90					i	49	18.80		ORO	154.93	348	PKP	48	59.93	-0.5
			i	50	23.30		FLN	152.50	2	iPKPd	48	56.30	-0.5	TCF	154.96	358	iPKPd	49	00.10	-0.2
			i	51	22.95			1.1s	50.80nm						1.1s	33.70nm				
PRU	149.27	342	PKP	48	51.80	-0.2	Z	24s	0.05um			4.2MsZ	MAF	155.01	357	iPKPd	49	00.10	-0.2	
	0.8s	239.00nm				WTTA	152.55	344	iPKPd	48	56.50	-0.7	LSF	155.02	359	iPKPd	49	00.00	-0.4	
			i	48	57.40			1.0s	27.80nm					1.0s	23.20nm					
			e	49	04.30					i	49	04.70		SRN	155.15	323	ePKP	49	10.10	9.4X
			e	51	25.70					i	49	18.90		LSD	155.25	349	PKP	49	01.28	0.3
MOX	149.40	346	iPKPd	48	52.00	-0.2				i	52	51.70		LPL	155.26	350	iPKPd	49	01.00	0.0
	1.5s	287.00nm				ECH	152.57	351	PKP	48	56.23	-0.8		1.1s	14.90nm					
			i	48	58.00		MOTA	152.61	345	iPKPd	48	56.30	-1.0	LPG	155.28	350	iPKPd	49	01.20	0.1
			i	49	05.30					i	49	04.50			1.3s	27.10nm				
			ePKP	51	24.00					i	49	19.20		RSM	155.34	339	PKP	49	01.33	0.6
			ePKP	52	27.00		LDF	152.68	1	iPKPd	48	56.50	-0.6	BOB	155.43	345	PKP	49	00.71	-0.3
HGH	149.51	4	ePKPd	48	57.20	4.9X		1.1s	39.55nm				RSP	155.53	349	PKP	49	01.37	0.1	
DRA	149.58	326	ePKPd	49	01.00	8.3X	SQTA	152.70	344	iPKPd	48	56.70	-0.6	SFI	155.54	340	PKP	49	11.47	10.4X
HOF	149.65	346	ePKP	48	52.50	-0.2		0.9s	27.30nm				ARV	155.55	338	PKP	49	01.02	-0.2	
KCT	149.78	315	iPKP	48	59.20	6.0X				i	49	04.80		PGD	155.62	340	PKP	49	01.63	0.2
BNS	149.88	352	ePKPd	48	52.80	-0.1				i	49	19.50		BNI	155.72	350	PKP	49	02.30	0.8
	1.5s	2030.00nm								i	52	53.10		CRE	155.77	340	PKP	49	00.89	-0.7
			i	48	58.80		THEF	152.72	352	PKP	48	56.90	-0.3	BDI	155.78	342	PKP	49	10.44	8.9X
KHL	149.90	311	iPKP	48	59.00	5.5X	FEL	152.76	349	PKP	48	56.23	-1.2	RRL	155.83	349	PKP	49	02.11	0.3
SRO	149.91	336	ePKP	48	52.60	-0.4	LJU	152.78	339	ePKP	48	56.50	-0.8	PCP	155.85	346	PKP	49		



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LFF	156.34	360	iPKPd	49	02.10	0.0	CLL	74.47	333	iP	26	05.20	-0.5	EDC	0.46	181	iPg	27	41.00	0.2
	1.0s	21.20nm					GEC2	76.41	331	P	26	16.40	-0.3				iSg	27	47.00	
AQU	156.38	336	PKP	49	02.39	0.1		0.5s	1.93nm			4.1mb		CTT	0.54	51	iPg	27	42.70	0.4
ENR	156.39	348	PKP	49	02.98	0.7	CDF	78.74	335	eP	26	28.30	-1.1				eSg	27	50.40	
STV	156.39	348	PKP	49	02.98	0.7		0.4s	1.10nm			4.0mb		KCT	0.67	146	ePg	27	43.20	-1.5
BGCA	156.56	230	PKP	49	02.83	-0.5	LOR	80.73	337	eP	26	38.70	-1.0				eSg	27	53.20	
LPO	156.59	359	iPKPd	49	02.20	-0.2		0.5s	2.85nm			4.4mb		ISK	0.93	74	ePg	27	49.40	0.2
	1.2s	21.70nm					GRR	80.85	340	eP	26	39.60	-0.7				eSg	28	02.40	
IMI	156.59	347	PKP	49	03.02	0.5		0.6s	3.25nm			4.3mb		YLV	1.17	102	iPn	27	54.20	1.0
AUTN	156.61	348	PKP	49	03.47	0.7	SSF	81.01	337	eP	26	41.10	-0.1	GBZT	1.19	91	ePn	27	53.40	-0.2
MNS	156.62	337	PKP	49	01.95	-0.6		0.7s	3.40nm			4.3mb					eSg	28	12.60	
TOUF	156.63	348	PKP	49	02.49	-0.3	LPF	81.23	340	eP	26	42.10	-0.2	I2I	1.31	111	iPn	27	55.00	-0.6
SBF	156.73	348	iPKPd	49	02.10	-0.6		0.8s	2.95nm			4.2mb		HRT	1.36	89	iPn	27	56.00	-0.4
	1.0s	41.80nm					AVF	81.30	337	eP	26	42.70	0.0	EZN	1.54	231	iPn	27	59.50	0.7
SDI	156.77	334	PKP	49	13.47	10.6X		0.8s	3.35nm			4.2mb		EYL	1.76	97	ePn	28	03.00	0.9
ORI	156.91	328	PKP	49	02.58	-0.4	SMF	81.31	337	eP	26	42.80	0.0	MLR	4.89	344	eP	28	46.00	-0.7
SGO	157.07	330	PKP	49	02.63	-0.5		0.5s	2.25nm			4.3mb		S.D. = 0.8 on 13 of 13 obs.						
PGF	157.62	344	iPKPd	49	03.20	-0.6	LPL	81.53	334	eP	26	44.50	0.3	-----						
	1.3s	74.35nm						0.8s	2.70nm			4.1mb		%	SEP	30,	1994	22h	28m	03.37± 0.81s
GRI	157.86	326	PKP	49	04.09	0.0	LPG	81.54	334	eP	26	44.60	0.3							40.815 N ± 6.0km
ERUA	157.88	16	iPKPc	49	04.84	0.8		1.0s	4.00nm			4.2mb								27.894 E ± 6.2km
SOI	158.60	325	PKP	49	05.01	0.1	MAF	82.04	337	eP	26	47.20	0.7							DEPTH = 5.0km (geophysicist)
GMB	158.63	326	PKP	49	04.90	-0.3		0.7s	4.50nm			4.4mb		TURKEY						(366)
MTE	159.63	18	ePKP	49	06.80	0.7	TCF	82.07	337	eP	26	47.00	0.3							ML 2.9 (ISK).
GUD	160.20	11	iPKPd	49	07.38	0.7		0.8s	2.95nm			4.2mb		BNT	0.46	178	iPg	28	13.00	0.4
MOE	161.07	22	ePKP	49	04.40	-3.1X	MFF	82.36	339	eP	26	48.00	-0.2				iSg	28	19.00	
PAB	161.22	12	iPKPd	49	08.50	0.8		0.8s	4.85nm			4.4mb		MFT	0.47	267	iPg	28	12.50	-0.2
ECHE	161.63	4	iPKPc	49	09.14	1.1	CAF	83.37	337	eP	26	54.80	1.5				iSg	28	18.00	
EVIA	162.42	8	iPKPd	49	09.67	0.7		0.7s	1.85nm			4.0mb		EDC	0.47	183	iPg	28	13.00	0.2
FIG	162.52	23	ePKP	49	11.00	2.0	LFF	83.70	338	eP	26	55.10	0.2				iSg	28	20.00	
EBAN	162.67	12	iPKPd	49	09.60	0.5		0.7s	5.75nm			4.5mb		CTT	0.52	51	ePg	28	14.40	0.5
ELUQ	163.15	14	iPKPd	49	10.18	0.5	LPO	83.82	338	eP	26	55.70	0.1				eSg	28	21.40	
EHUE	163.21	9	iPKPd	49	09.56	-0.2		0.7s	2.55nm			4.2mb		KCT	0.67	148	ePg	28	16.20	-0.5
EPRU	163.48	17	iPKPd	49	10.98	1.0	S.D. = 1.0 on 35 of 36 obs.									eSg	28	26.20		
EJIF	163.89	18	iPKPd	49	11.40	1.1	-----					ISK	0.92	74	ePg	28	20.90	-0.5		
EGUA	164.00	13	iPKPd	49	10.10	-0.3	? SEP 30, 1994 22h 26m 02.20± 4.86s										eSg	28	34.40	
LIC	164.09	159	PKP	49	11.01	-0.1	22.023 S ±30.5km 169.876 E ±36.4km							S.D. = 0.6 on 6 of 6 obs.						
	0.8s	42.00nm					DEPTH = 46.7 ± 32.3 km							-----						
KIC	164.32	160	PKPd	49	11.23	-0.1	3.8mb ( 1 obs.)							? SEP 30, 1994 23h 28m 03.62± 3.87s					15.054 S ±42.5km 167.239 E ±16.7km	
	0.8s	48.50nm					LOYALTY ISLANDS REGION							DEPTH = 169.9 ± 37.4 km						
TIC	164.49	158	PKP	49	11.35	-0.2								VANUATU ISLANDS (186)						
	0.8s	44.50nm					DZM	3.18	268	iPc	26	51.20	0.1							
LKO	166.91	151	PKP	49	13.94	0.5			iS	27	31.50			BKM	2.77	160	iPc	28	49.50	0.0
	1.0s	39.00nm					NOUC	3.32	268	iP	26	52.80	-0.1				iS	29	22.50	
S.D. = 0.9 on 380 of 446 obs.									iS	27	34.00									
-----						BKM	4.60	340	iPc	27	11.00	0.0		DZM	7.02	186	iPc	29	45.00	0.0
SEP 30, 1994 21h 15m 01.74± 0.62s									iS	28	17.00						iS	31	05.00	
47.637 N ± 8.8km 149.075 E ± 9.2km						BWA	22.53	232	eP	31	09.10	9.7X		WRA	31.72	256	P	34	13.40	-0.1
DEPTH = 327.8 ± 7.3 km						CAN	22.55	229	eP	31	12.00	12.5X			1.2s	0.40nm				3.0mb
4.3mb ( 25 obs.)						WRA	33.20	267	P	32	36.00	-0.9		FITZ	39.93	260	eP	35	23.00	0.2
NORTHWEST OF KURIL ISLANDS (220)							0.5s	0.80nm				3.8mb		LOR	145.03	340	iPKPc	47	21.20	-1.0
YSS	4.37	264	iPnd	16	16.00	2.2	FITZ	41.63	267	eP	33	48.50	0.8			0.9s	4.60nm			
			eS	17	12.70		BRG	145.61	333	iPKP	45	36.00	-0.8							
KUSJ	5.48	216	iP+	16	23.90	-2.4		1.0s	24.00nm					LBF	145.24	340	ePKP	47	21.80	-0.8
			eS	17	27.50		CLL	145.67	334	iPKPd	45	36.30	-0.6			0.8s	1.60nm			
SKR	5.52	54	ePn	16	27.00	0.3		1.0s	18.00nm					SSF	145.33	340	iPKPc	47	22.30	-0.3
			eS	17	33.50		PRU	146.00	331	PKP	45	37.40	-0.1			0.9s	7.85nm			
ASAJ	5.71	234	eP	16	32.30	3.4X	ZST	146.01	327	ePKP	45	37.50	0.0							
HOOJ	6.66	220	eP	16	39.40	-0.8	EKA	146.33	353	PKP	45	36.00	-1.8			LPG				



DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
AAA		X		XXX			X	X		X	X	X				X		X		X			X	X				X		X				
AAE	XX											X	XX			X	X			X								X		X				
AAI		XXX	X			XXXXX				XXX			XXX									XX					XX		XX	X				
AARM												XXXXX	XXXXXXXX	X	X	X			XX	X	XX	XX	X		XXXX									
AASM												X		X	X	XXXX		X	XX	XXXX	XX	X	X	X	XX	X	X	X	XX	X	X			
ABHA	XX	X					X	XX		X			X	X		X				X					X	X	X	XX		X	X			
ABJM	X											XXXXXXXX	XXXXXXXX	X	X	X		X	X	XXXX	X				XXX	XX	XX	X		X	X			
ABL	X	XXX	XX		X	XX	X	X	XXXX			X	XXXXXXXXXX	XX	X	X	X	X	X	XX	XXX	XX	XX	X	XX	XX	X	X	XXXX	X		X		
ACO	X	X	XX	X	X	XX		X		XXX	X	X	XXXXX	X	X	XXX	X	X		X			X	X	X	X	X	X	XXXXX	XX	X			
ACTO	X		X	X								X	X									X				X		X	X					
ACU	X								X			X	X			XXXX	X			XX				XXX		X		X			X	X		
ACX		X	XX			X	XX			X	XX	X	XX	XXX	X	X	XX	X	X	X	XXX	X		X	X	XX	XX	X	X	X		X		
ADAT	X		X			X				XX		X	X	X	XX	X	X	X	X	X	X		X	X		X		X			X			
ADE	XX	XX	XXX	X	X		X	X	XX	X	X		X	X	XX	X	X	X			XX	X	X		X		X	XX	XX	XX	X	X		
ADH							X	X	X		X	XX			X	X				X							XX	XX	XX	X	X			
ADI	X	XX		X		XX	X	X	X		XX	X	X	X		XX	X				XX		XX	X	XX		X	X	X	X	X	X		
ADK	XXXX	XX	X	X		X	X		X	X		XXX	XXXXX		X	X		X		X	X	X	X	X		X	X	X	X	X	X	X		
ADR	X												XX	X	X		X				X		X				X							
ADWM	X												XXXXXXXXXXXXXXXX	X	X	XXXX		X	XX	XXXX	X	X	XX	XXXX		X	XX	XX		X	XX			
AFDM	X		X										XXXXXXXXXXXXXXXX	X	X	X		X	XX	XXXX	XX		X	XX	XXX		XX	XX		X				
AFHM	X												XXXXXX	XX	X	X	X	X		XX	X	XX	X	X	X	XXXX	X	X	X		X	XX		
AFIF	XXX	XX	X		X	X	X	XX	XX		X	X	X	X		X	XX	X			X	X		X			X	X	X		X			
AFR	XXX	X	XX							X	X	X	XXXXX	XX		X							X				X				X			
AFRM													XXXX	XXX	XXX	XX	XXXX		X	XX	XX	X	XX	X	XXXX	X	X	X	XX		X			
AGO	XX					X					X		XX			X	X	X					X		X	X			X					
AGU	X	X	X	X	X	XX		X	X		X	X	X		X	X			X		X	X	X	X	X	X	X	XXX		X	X			
AHRM	X						X						XXXXXXXXXXXXXXXX	XXX	XXX				XX	XXXX		X	XX	XXXXXXXX	XX	XX	XX		X	XX				
ALAM														XXX	X	X	XXX		X	XX	XXXX	XXX	X		XXX	X	XX	X	XX		X	XX		
ALJ	X				X	X	X		XX		X		X	X		X			X		XXXX		X	XX		X	X	XX	X					
ALNM	X												XXXXXXXX	XXXXX	X		XX				XXXX	X	X		XX		XX	X				XX		
ALQ	X	XXXXX	XXX	X	X	X	XXXX		XXX	XX	XXX	XXX	XXXXXX	XXX	XXXX					XX	X	XX	X	X	X	XXXX	X	X	X		X	XX		
ALT	XXXX	XX	X	XX	XXXXXX	X	XX	X	X	X	XX	X	X	XXX		XX	X	X	X	XX			XX	XX	XX	XX	XXX	X	XX	XXXX	X	XX		
AMC											X		XXXX		X					X	X	XX	X				XX							
AMW							X			X	XXX	X	X	XXX	XX	X	XXX	XX			X	X		X	XX	X	XX		X	XX		X		
ANM	X	X		X	XX		X		XX		X		X	XX		X	X										X		X	X	X		X	
ANN	XX		X	X		X							X	XXX		X	X	X			X	XX			X		X	X	X		X			
AODM							X						XXXXXXXX	XXXX	XXX	XX		X	X	XXXX	X	XX	X	XX	XX	XX	XX		X	X				
AOHM	X						X						XXXXXXXXXXXXXXXX	XX	XXX		X	XX	XXXXX	X		XX	XXXX		XX	XXXX	XX	XXXX		X	XX			
AOMJ	X			X	X		X	XX		X	XXX	X	X	XX		X	X		X															
APAO									XX	X						X		X			X	X	XX	XX					X	X	X			
APL	XXXX		XX	X	XXX	XX		X	XX		XXX		XXX			X	X	X		X	X		XX	X	X	XX		X	X		X	X		
APRM	X												XXXXXXXXXXXXXXXX	XXX	XX		X	X	XXXX		XX	XX		XXXXX		XX	XXXXX		X	XX		XX		
AQU	XXX					X										X							X				X					X		
ARAO			X	X			X	XX		XX	X	X		X		X	X	X			XX	XX	XX	X	XX		X		XX		X	X		
ARC	X						XX	X		X													X				X	XX						
ARE	X	X	X		X	XX			X		X		XXXXXX	X	X	X	X	XX	XXX	XXXXXX	X	X	XXX	X	XX	X	X	X	X	X	XX		XX	
ARJM	X	X											XXXXXXXXXX	XXX	XXX	XXX		X	XX	XXX	X	X		XX	XX	X	X	XXXXX		X	XX			
ARMA	XXXXXX	XXX	XXXXXXXXXX	XXX		XXX	XX	XXX	XXX		X	X	XXXXXXXXXXXX	X	X	XX		X		XX	XX	X	XXX			XXX	X	XX	X	XX	X	XX	X	
ARN	XXXX	XX		X	XX	X	X	XXXX	X	X	X	XX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXX	XXXXXXXX	XXX	XXXXXX	XXX	XXXXXX	X	X	XXX		X	XXX		
ARRM													XXXXXX	XX						X	X	X	XX		X	XX	X							
ARU	X	XX	XXXX	XXXXXXXX	X			XX	X	X	X	XX	XXXX	X		X	X	X	XX	XX		X	X	X	XXXXXX	X	X		X	XXX	XX		X	X
ARUT	X	XXXXX	XX	X	X	X	XX	X	X	XX	XXX	XXXXXXXXXXXX	XXXX	XXXX	X	X		XX	XXX	XXXXX	X	XX	X	XX	X	XXXX	XXXX	X	XX	XXX		XXX		
ARV	XX					X																						X	X			X	X	
ARVI	X	XX	X		X	X	XX	XX	XX	XX			XX			XX	X				X		X	X		X		X				X		
ASAJ	XXXX	XX	XXX	XXX	X		XX	X	XX	XXX	XXXX	XXXXXX	XX		X	X	X	XXXX	X		X	X	XXX	XX	X	X	X	XX	XX	X	XX	X	X	
ASH	XXX	XXXX	XXXXXX	X		XX	XX		X	XXX	X	XX			X	X	X	XXX	X		X		XXX	XX	X		X	XX	XX		X	X		
ASK	X	X		X		XX	XX	X		XX		X		X	XX	X	X	X	X		X	X		X				X	XX	XX		X	X	
ASMM	X						X						XXXXXXXXXXXXXXXX	X	X	XXXX		X	XX	XXXX	XX	X	X	XXXXX		XX	XX	XX		X	XX			
ASPA	XX																																	



DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
BADA	X		X	X	X	XX	XX	X	X	XX		XX	X	X		XXX	X	X	X	X	XX	X	X	XXX	X	XXX	XX	XXX	X	X	
BAG		XX	X	X	X	X	X	X	XXX	XX	X	XXX	X	XXXX		X	X	X	X	XX										X	X
BAK		X				X		X		X		X	XX			X	XX		X		X		X					X		X	
BAL		X	X	X	XXX	X	X	X	XXX	XXX	X	X		X	XX	X	XX	X	X	X	XXXXXXX	XX	X	X	XX		XXX	XXX	X	X	X
BALM	XXXX	XXXXXXXXXX	X	XXXXXXXXXXXXXXXXXX	XXX	XXXX	XXXXX	XXX	XX	X	XX	X	XX	X	XX	X	XX	X	XXXXXXX	X	X	XX	XXXXX	XXX	XXXXXX	X	XXXXX	X	XXXXX	X	
BALT	XX			XX	X	XX		X	XX	X	X	X	XXX			X	X						X				X			X	
BAO	XXXX		X	X	X	XX	XX	X	XX	XXXXX	XX	X	X	XXXXXX	X	X	XXXX	X	XXXX	XX			X	X	XX	X	X	XX	X	X	X
BAPM								X	X		X		XXX							X	X						XX				
BART	XXXX	X		X		XX	XX	XX	XXXX	X	X		X	X	XX		X	XX	X	XXXXX		XX	X	X	X	X	X	XX	X	X	X
BBOR	XXX	X	X	X				XXX	X			XX	X																	X	
BBP	XXX	XX	XX	XXXXX	X	XXXXXX	X	X	XXX	X	X	XXXX	XX	XXXXXXXX	XXXXXX	XXX	XXXXX		XX	XXXXXX	XX	XXXXX	XX	XXXX	XX	XX	XXXX	XX	XXXX	XX	XX
BBS	X	XX		X	X	X	XX		X		XX	XX				X	X		X		X	X	X				X	X	X	X	X
BCA3	X	X		XX	XX		X	X	X	XXX	XX	XXX	XX			XXX	X	X	X	X	X	XX	X	X		XX	XXXXX	X	X	XX	X
BCH	X	XX	XX	XX		X	XX	X	X	X	XX	X	XXXXXXX	XXX	X	X	XXXX		XXXXXX	XXXXXX	X	XX	X	XXXX	XXXXXX	X	XXXX	X	X	XX	X
BCK	X	XX			XXXX	X				X	X	X	XX	XX		X	X	X		X	X	X		X	X	X	X	X	XX		
BCKR								X				XXXXXX	X	X					X	X	X	XX				X			X		
BCP		X	X	X				X		X			X	X	X				XX	XX	X	X	X		X	X	XX	X	XX	X	X
BCPM	X	X		X	XX		X		XX	X	XX	X			XX	X			X	X			X	X	XX	XX		XX	X	X	
BDFB		X	X		XX	X			XXX			X	XX	XXX	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X
BDT	XX	X	XX	XXX	X	X	X	XXX		X	XX	XX	XXXX	XX	XXX	XXXXXXXXXXXX	XXXX	XX	XXXXX	XXXX	XXXXXXXXXX	X	XXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	X
BDV		XXXXX	X	X	X	XX	X	X	XXXXXXXXXX	X	X	X	X	XXX	X	XXXX				X	XXX	XX		XXX	XXX	X	XX	XX	XXX	X	
BFS	XX	X		X	X	X		X	X			X	XX	X		X			X	XX			X	X	X	X	X	XX	X	X	X
BFT	XX		XX	X	X		XX	X	X	XXX	X		XXXXXX	X		XXX	X	X	X	XX	X	XXX	X		XX	X	XXX	XXXXX	X	X	XX
BGC												XXXX	XX		XXX	X	X		XXX	X			X				X			X	
BGCA												X	XXX	X		XXXX	XXXXXX	X		XXX		XX	XX	X	X		XX	X		X	X
BGF	XXXX	XXXXX	X	XXX	XX	XXX			X	X	X	XXXXX	X		X	X	XX	XX	X	XXXXXX	XXXX	XX	XX	XXXX	X	X	X	X	X	X	X
BGH								X				X	X		X	X				X							X				
BGIO	X	XX	X		X	XX	X	XX		X	X	X	X			XX	X		X		X		X		X			X	X	X	X
BGL	X	X	X	XX	X	XX	X	X	XXXXXXXXXX	XXX	XX			X	XX	X	XX	X	X	X	X	X	XX	X	X	X	XXXX		X	XX	X
BGM	X	X		X	X	X		X	X						X	X	X		X					X	X	X		X	X	X	X
BGR	X	X	X	XX	X		X		XXXXXXXX	XXX	XX	X			XX	X	XX			X	X	X	X								
BHB							X	X	XX	X	X	XXXXXX	XXXXXX											X							
BHG				XX	X	X		X	X		XXX	XXXXX			X	X	X		X	X	X	X	XX	X	X		XX	XX			
BHL	XX	X		X	X	X	X	XX	X	X	XX	XXXX	X	XX	XX	XXX	XX	XX	XX	XX	XX	X	X				X	X	XXX		X
BHPR							X	X				XXXXXX	X	X					XX	XXXX	X						X		X	X	
BHRM												XXXX		X	X	X			X	X	X	X									
BIM				X	X	X	X		X						X		X					X								X	X
BINY		X		XXXXXX	X	X		XX		X	XXX	XXXXXX	X	X	XXX	X	X			X	X	X	X	XX	X	X	XX	X	X	X	X
BIP	XXXX	XXX	XX	X	XX	XXXXXXXXXXXXXXXX	XX	X	X	X	X	XXXX	XXXXXXXXXX	X	XXX	XXXXX	XXXXXXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
BJI	XXXXX	XXXXX	X	XXXX	X	XXXX	XXXXX	XXXXXX	XXXX	XXXXXX	XXXX	XXXXXX	XXXX	XXXXXX	XXXXXX	XXXX	XXX	XXX	XXX	XXX	X	XXX	XXXX	X	X	X	XXXXXX	XXX	X	XX	X
BKM	XXXXXXXXXX	XXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	X	X	XXXXXX	XXX	XX	XXXXXXXXXXXXXXXXXX	X	XXX	X	XX	XXXXX	X	XXXX	XXX	XXXXXXXXXXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
BKS	X		XX				X	XX	X	X	X				X	XX		XX	XXX	XXXX	X	X	X	X	X	XXXXX					
BLA	X		X	X			X					XX	X						X	X						X	X	X			
BLF	XX	X	X	X	XX	XXXXX	X	XXX	XX	X	X	X	XXXXXX	X	X	XXX	X	X	X	X	X	XX		XX	XX	X	X	XXXXX	XXXX	XX	
BLRM												X	XX	X	X				X	XX	X					X	X				
BLS5	X				XX	X						X	X		X				X	X	X	X				X	X				
BLW	X						X		X	X	XX	X	X	XXX	XX	X	XX	XX	XX	X	X	X	X	XX	X	XX		X	XX		X
BM3	X		XX	X	X	X	X	XXX	X	XXX	X			XXX	X	X	X		X	X	XX	X	X	X	X	X	XXXXX	X	X	X	X
BMG			X	XX									XX	XX	X		X	X	X			XXX	X	X		X	X	XX	XXX		X
BMSH	X	X		X	X	XX	XX	XX	X	X	XXXXXXX			X	XXX		X	XXX	XX	X	XX	XXX		X	XX	XX	XXX				
BMSM												XX	XXXXXX													X	XXX		X	X	
BMT							X	X	XX			X	X	X												X					
BMW	XX	XX	XXX	X	X	X		X	XX	X	X	XXXXXX	X	X	XXXX	X	X		X	X	X	X	XX	X		X	XX	XX	X	X	X
BNI	XX					X																					X		X	X	
BNN	XX					X		X	X	X		XX			X	X	X		X	X	X						X	X		XX	
BNS	XX					X						XXXX		X	X															X	X
BNT	XX		X	XXXX	X	XXX	X	X	XXX	XX	XXX	X	X	X	XX	XX	XXX	XXX	XXXXX	X	X	XXXXX	X	XX	XXXXXX	XXXXXXXXXXXXXXXXXX	XX				
BOD	XXXX	XXXXX	X	XXX	X	X	X	XX	XX	X	X	XXX	XX	XX	X	X	X	XXXX	XX	XX	X	X	XX	XX	X	X	XXXX	XX	XX	X	XX
BOG	XX			X	XXX							XX	XX	XX	X	X	X	XX	X			XXX	XX	X		XX	X	XX		X	
BOM	X	X									X	X										X		X	X		XX	X			
BONR	X	X	X	XX		XX	X			X	X	X	X	XXX		XX	X		X	XX											
BOSA	XXXX		X		XXXX	XX	XXXXXXXXXX	X	X		XXXXXX	X		XXXXX	X	X	X	XXXXXX	XXXX	X	X	XX	XX	XX	XXXX	XXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
BPA	X				X	X	X					XX	XX							X		X	XX	X	X	X	X	X			
BPO	XXX	X																													
BPRM	X											X	XX		X		X	X		X	XXX	X	X					X			
BRD																															
BRG	XXXXXXXXXXXXXXXXXXXX	XXXXX	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
BRLK	X	X	X	X	X	XX																									
BRMM																															
BRNI		X																													
BRU	X	X		X	X	X			X	X		X	X	XX		X	X	X		X	X	XX	XX	X	X	X	X	X	X	X	X
BRVK	XXXX	XXXX	XXXXX	X			XXX		X			XXXX	X	X	X	XXXX	XX	XXXX	X	XXXXXX	X	X		X		X	XX	XX	XX	XX	XX
BRW	X	X										X	X	X																	
BRY	XXXXX	X	X	X	XX	X	X	XXXXXXXXXX	X	X	X	X	X	XXX	X	XXXX				X	XXX	XX	XXX	XXX	X	XX	XX	XXX	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				
BVYM											X		XXXXX	X	X		X	X		XX	XX	X							XXX		X			
BW06	XXX	XXX	XXX	XXX	X	XX	X	XXXXXXXX	XXXX		X	XXXXXXXX	XX	XX	XXX	XXXX	X		XXXXXXXX	XX	XXX	X		XX	X	X	X	XXXXX	X	X	X	X		
BWA		X	X	XXX	X	X	X	X	XXX	XXX	X	X	XX	X	XXXX	XX	X		XXX		X	X		X		X	XX	X	XX	X	X	X		
BWN		X		XX		X	X	X							X	X	X			X	X	XX	X	X	X		X	XXXXX	X					
BZS								X	XX	X						X	X										XX	X	X	X	XX	X		
CACH		X	X	XXXXX		X	XX	X		X	X	XXXXXXXXXXXXX	X	XXX		XXX	XX	XXX	XXXXXXXXXXXXXXXXXXXXX	XXX	X		XX	XX	X	X	X	X	XXXX	XXXXXXXX				
CAF	XXXX	XXXXX	XX	XXX	XX		X	XXX	X		X	XX	XX	X		X	X	XXXXX	XX	X	X	XX	X	XXX	X	XX	XXXX	XXX	X	XXXX	X	XXX	X	
CALA						X	X	X					X			X				X	X		X	X										
CAN	XXXX	X	XXX		X	X	X	X	X		X	X	XXX	XXX	XX	X	XXXX	XXXX	XX	X	X	XXX					X	XX	XX	XX	X	X	X	
CANV								X												X	X					X	X	X	X		X	X		
CAR	XX			X						X	X		XX	XX	XX		XX	XXX		X	X		XX	X	XX		XX	X	XX	XXXX	XXX			
CAW	XXX	X		X		XX	X	XX	X	X	X	XXX	X	X	XXXXXXXXXXXX	XXX	XX	XX		X			X	XX	XX	X	XX		X	X	XX		X	
CBC												X	X			XX				XX	X	X	X	X										
CBKS												X	X	X		X	X	XX	X		X	X	X		X	X		X	XXXX	X				
CCB		X		XX	X		X	X		XXXXXX	X	XX	XX			X	X	X	X		X	X	XX	X	X	X	X	X	XXXX	X	X			
CCH	XXXXXXXX			XXX	XX	XXXXXXXXXXXXXX	XX	XX	XX			XXX	XXX	XXX	XX	XXXX		XX	X	XXXXX	XXXXX		XXXXX			X	X	XX	XXXX	XXX	XXX	XXX		
CCW		X					X	X		XX	X				X				X							X	X			XX				
CCYM								X				XXX	X		X	X				X		X	X					X						
CDAL								X				XXX	XXXX	XXX		X				X	XX		X	X								X		
CDD	X	X	X	XX	X		XX	X		XXX	XX	XX	XX	X		XX	X	XX		X	X	X	X	XX	X	X		X	XXXXX		X	XX		
CDF	XXXX	XXXXX	XX	XXX		XX	X	X	XXXXX	X	XX	XX	XXXXXXXX	XX	X	XXXX	XX	X	XX		X	XXX	XX	XXX	XX	XXXX	X	X	XX	XXXXX	X	X	XX	
CDVM		X											XXXXX	X	XXXX	X	X	X		XX	XXX	XX					X	XX		X	XX			
CEH	X	XXX		XXX		X	X		XXX		X	X	X	XXXXXX	X		X	X	X		X	X		X	X	X		X	X	XX	X			
CEOS	X		X		X				X			X	XX	X						X			X	X	X	X		X		XX				
CER		X			X	XX		X				XX	XX	X		X		X			XX	X	X				X		X	X	X	XX		
CEY	XX	X			X	X	X	XX	X	X	XX		X	X	X		X			X	X	X	X	X	X	XX	X	X	X	X	X	XXXX		
CFA	XXX		XXX																	XX	XXXX	XXX	XXXXX	XXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXX									
CFI	X	X	XX	X	X	X	X	X	XXXXXXXXXX	XXX	XX			XX	X	X	XX	X		X	X	XX	X	XX	X	X	X	XXXX		X	XX	X		
CFR	XXX		X	X	X	X	X	XX		X	XX		X	XX	X		XX	XX		X	XX	X		X	X	X	X		X	XX	X	X		
CGLM	X	X	X	XX	X		XX	X	X	XXX	XXX	XXX	XX			XX	XX	X	XX		X	X	X	X	XX	X	X	X	XXXXX		X	X		
CGP	XXX	XX			X	XX	XX	XXX		XX	X	XX	XX	X		XX				XX				XX			X	X	XX	XX	XXX			
CGPM												X	X	X	X					X	X	X					X		X					
CGX		X	X					X			X		X	X	X		X				X					X	X							
CHCH		X	X	XXXXX		X	XX	X		X	X	XXXXXXXXXXXXX	X	XXX		XXX	XX	XXX	XXXXXXXXXXXXXXXXXXXXX	XXX	X			XXXXX	X	X	X	X	X	XXXX		XXXXXX		
CHDN	XX			X	X	X		X	X		X	X	X		X	X				X	X					X	X	X						
CHJJ	XXXXX	XXXXX	XXX	X	X	XX	X	X	XX	X	XX	XXXX	XXXX	X	X	XXXX							X	XX	XX		X	X	X	XX	XX		X	
CHTO	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX		
CHX	X		X	XX			X	X	XX	X				X						X				X			XX	X		X				
CIN	XXXX	X	XXX	X	XXXX	XX	XX	XXX		XXXXX	XXXXXX	X	XXX			XXXXX	XXX	X	XXXX	XXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
CIT	XXXX	X	XXX	XXXX	X	X	XX	X	XXXX	XX	X	XXX	XXXX	X	X	X	XXXX	X		XX	X		XX	XX			X	XXXX	XX		XX	X		
CKL	X	X	X	XX	X		XX	X		X	XXX	XX	X	XX	XX			X	X	X	XX	X	X		XX	X	X	X	XXXXX		X	XX	X	
CKN	X	X		XX	X		X			XXX	X		XX	XX			X	X		X	X	X	XX	X	X			XXXXX		X	X	X		
CKT	X	X		XX	X					XXX	XXX	XXX	XX				X	X	XX	X	X		X	X	XX	X			XXXX		X	XX	X	
CLKR								X	X						X	XXXX	XX		X	X			X	X										
CLL	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX		
CLLP	X	X			X					X	XX	X	XX											X	X	XXXXXXXXXX		X	XX	X		X		
CMB	X	XX	X		XX	X	X	XX	X		XXXX	XXX	X		XX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XX	XXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXX	XXXX	XXXXXXXXXX	XXX	XXXXXXXXXX	XXX	XXXXXXXXXX	X	X	XXX		X	XXX		
CMCZ	XX			X		X				X					X	X	X	X	X					X						X		X		
CMMM															XXXXXX	X	XXX		X		XX	XXX	X					X	X		X	X		
CMP	X					X	X	XX	X	X	XX	X		X	XXXXXX	X					X	X			X	X		X			X	X		
CMPM								X					XXXXXXXXXX	XX						X	XXX	X												
CNB						XXX	X	X		XXX	X	XX	X	X	XXXX	XXX	X	X	X		XXXX	XX	XX	XX	X	XX	X		XX	X		XX	X	X
CNPM	X	X	X	XX	X		XX	X	X	XXXXXX	XXX	XX	X		X	XX	X	XX	X		X	X	XX	X	X	XX	X	X	XXXXX		X	XX	X	
CNZ		X	X			XX	X	X	X	X		XX	X	X	XXX	X		XXXXXX		X	XX		X					X	X	X	X			
COBT	X	XX	X	X		X		X	X	XX		X	X	XX	XXXX			XX	X	X	X		X				X			X				
COE	XX		XX		X	X	X		X	XX		XX	XXXXXXXXXX	XXXX	X		XXXX	X	X	XX	XXX	XXXXX	XX	XXXX	X	XXX	X	XXX	X	XXX	X	XXX		
COI	X							X					X			X		X								XX		X		X	X			
COLF	XXX			X							X					X		X									X	X			X	X		
COP	X		X	X		X					X		XXXX		X	X								XX					X			X		
COSM													XXXXXXXXXX	XX		X				XX	XXX	X						X	X		X	X		
COZ		XX	X			X	X			X				X		X	X																X	
CP2	XXX	XX	XX	X		XXX	XX	X	X	XX	XXXX	XXX	XXX	X	XX	X	XX	X	X	X	XXXX	XX	X	XXXX	XXX	X		XXXXXXXX	X	XXX	X	XX		
CPD										X		X	XX	X	XX		X							X	X			X	X					
CPIM				X									XXX	X	X	XX					X													
CPUP		X	X		X		X		X	X		X	XX		XXXX	X	X	X	X	X	XXX		X	XXX	XX	X	X	X	X	X	X	X		
CRM				X	X	X	X		X		X		X		XX				X				X		X	X		X	X		X	X		
CROR		XXXX	XXX		X	X			X		XXX		X	XXX		X				X				X	X	X		X	XX	XX		X		
CRP	XXXX	XX	XXXX	XXX	XX	XXX	XXXXXXXXXX	XXX	XXX		X	XXXX	X	XX	X	XX	X	X	X	XXXX		X	XXXX	XXX	X	X	XX	XXXXXXXX	X	XXXX	XX			
CRQM	X	X		X	XX			XXXXXX	XX	X				XXX	X	X				X	X	X	XX	X	X		X	X	XX		X			
CRX			X				XX				X	X	X	XXX	X		X	XX												X				
CSP	X	X	XX	XX		X	X		XX	X	XX	XXXXXXXXXXXXX	XX	X	XXXX	X	XX			XXXXXX	XX	XXXX	XX	X			XX	XXXX	X	X	X	X		
CSR				</																														



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CTK	XX					X XXX	X	X	X XX	X X X	XX X					X XX				X XX	XX			X	X X			X X X		X		
CTM						X	X					XX X X			X					X X								XX				
CTT	XXX		XX		X X X	XXX	XX X X X	XXXXXX		X XXX	X	XX	XX	XXXXXXX	XX	XX		X XXXXXXX	X X	X XXXXXXX	X X			XXX	XX X X	XXXXX						
CUT	X		XX X		X X	X	XXX XXXX	XX XX				XX	X X XX	X		X X X XX X	XX	X X X	X	XXXXX												
CVA	X X		X XX		X	X	XX XXXXX	XX X					X X X X	X		X X X				X X												
CVL	X X X	XXX		X	X		X		XX	XX			X X X			X				X X X								XX X				
CVO	X XX	X X	X XX	X X	XX X	X X	XX X	X XX	X XX	X		X X			X X X				XX								X	XX	X	X		
CVP	XXXXXXXXXXXXXXXXXX	X	XXX	X XXXX	XXXXXXXX	X X	XX XXXXX	X XX	XXXX	XX XXX	XXXX	XX XXX	XXXXXXXXXXXXXXXXXX	XXX	X X	XX XX	X XX	XXXXXX	XXXX													
CVR							X					XXXXX X XXXX							X XX	X							X X		X	X		
CWCR							X X					XXXXXX X XX	X	X					X XXX	X									X	X		
CYA	X XXX	X X X XX	XX XX		X XX	XXXX	X X X	X		XXX X XXX XXXX	X								X XX XX XX	XXX	XX X X X XX	XX X	XX									
DAG			X X			XX	XX X XX	XXXX	XX XX	X X XX	X X	X																				
DANN	XXXX	XXXXXXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
DAU	XXX X X XX	X	X	XXX	X	XX	X X X	X		XXXXXXXXXXXX	XXXXXXXXXX	XX XX	XXXXXXXXXX	XX XX	XXXXXXXXXX	XX	XXX	X	XX X	XXX	X	XX X	XXX	X	XXX	X	XXX	X	XXX	X	X	
DAV	XX X	X		X		X		X		X X					X X				XX													
DBO	XXXX	X	X X X	X		XXX	X			XXXX	XX				X													XXX	XX			
DCN	X XX	X XX	XX X X	X X						X X XXX	X X X X	X			X X X				X X X	X	X X XX							XX	X	X	X	
DCZ	X		X				X X			XX X X	X X X	X			X						X	X						X		X	X	
DDM					X X		X					X	X	X					X		X						X					
DEG	X X	X		X	XX XX	XX	X				XX XX	XX	X	X X X XX X	XX	XXXX	XX X	XX X	X							XXXX	XXX	X		XXX		
DFR	X X	X XX	X	XX X		X	XX XXXX	XXX	XX X					XX X X X					X X X X X	XX	X X X	X	XXXXX					X XX	X			
DHJN	XX	X		X X		XX XX	X	X	X X						X			X X	X XX X									X X				
DHR		X		X											X													X X				
DHY	X	XX X		X X	X	XXX XX	XXX	XX				X	X X X					X X X XX X	X	X X X	X	XXXX	X	X X X				X X	X			
DIL							X X				X	X X			X													XX				
DIM	X		X	XX	X	X				X				X	X													X				
DIW	XX X			XX X	X	X X X	XX	X		X XXX	XX	XX	X						X XX XX	X	XX						X XX					
DIX	XXXX	X	X XXX	XX	X		X X	X XX			X XX	XX	X			XX X	X X	X	XX	X XX	X	XX X	X	XX X	X	XX X		XX X		X	X	
DJE	X			X X		X				X			X	X	X				X	X X	X	X					XXX					
DLA	X	X X		X						X X	X	X			X						X	X	X			X		X X				
DLF	X XX	X XX	XX X X	X X		X				X XXX	X X X	X			X				XX XX	X	X X XX						X XX	X		X		
DMK	XX		X	X X X X			X X																									
DMN	XXXX	XXXXXXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX	X XXXXXX	XXXX	XX	X	XXXXXX	XXXX	XX	X	XXXXXX	XXXX	XXXXXX	XXXX	XXXXXX	XXXX	XXXXXX	XXXX	XXXXXX	XXXX	XXXXXX	XXXX	XXXXXX	XXXX	XXXXXX	XXXX	
DNP		XX		XXXX	X X	XX	X XX											XXX	XXX	XX												
DOG																			X		X XX X	X				X XX	X					
DON	X X			X X				X	X	X X	XX XXX			X X				X X	X X	X X							X					
DOT	X	X		X X		X						XX	X X X					X XX X	X	X X							X					
DOU	X XXX	XX	X X X	XX X	X	XX		XX	X X	XXXXXX	X XXX	XXXX			XXXX				XXX XX	X	XX X XX X	X					XX X	XXX	X			
DSZ																					X X XX	X					XX		X X			
DUC												X XXXX	X XXX					X		X	X											
DUG	XXXXXXXX	XXX XXX	X	XXX	X	XXXXXX	XXX	XXXX	XXXXXXXXXXXX	XXXXXX	XX XX	XXX	XXXXXXXXXX	XXXX	XX	XXX	XXXXXX	XXXX	XXXX	XXXXXX	XXXX	XX	XXX	X	XXX	X XXXX	X XXX	XX				
DVD	X		X X									X						X	X	X XX XX	X					X		X				
DZM	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	
EAFB	X X		X X		X															X X XX	X X X	X	XXXX									
EALH	X					X	X	X		XX	X			X X	XX	XX												X				
EBAN	XX	X		X X X	X X	X	X XXXX	XX XX		X X X	XX	XX						XXX	XX X		XXXXX					X XX	X XX XX	X				
EBG	X XX	XXX	X X	X	X	X	XXXX	X XXX										X			XXX X X					XXXX	XX					
ECB	X X	X X		X X	XX	X		X		X XXX				X X X	X X																	
ECH	XX		X X X	XX		X X		X	XX	XXX				X X					X X		X	X X XX X	XX			XXX	X		X			
ECHE	X							X	X XX	X XX			XXXX	X					XX				XXX			X X		X				
ECOG	XXX	X	X X	X X	XXX	X XX	XX		X X	XXX XX	XXX			X X	X				XX		X	X XXXXX	XX X	XX								
ECP	X X	X X		X X	XX	X				X XX				X X X	X X X																	
ECRI	X											XXXXX		X X	XXX XX					X				XX XX	X			X				
EDC	XXX	XX XX	X XX	XXXX	XXXXX	XXXX	XXX	XXXXXX	X X	XXX XX	XXX	XX	XXX XX	XXX	XX	XXX	XXXX	X X	XXXXXXXX	XX	XXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	
EEO	X X	X X		X X		XX	X X X	XX	XXX	X X	X								X		XXXXX	XX	X X			X	XXX	X				
EGD	X X		X	X XX	X				X	X XX	X									X XX												
EGRA	X		X											X X	XXX				X X XXX	X					XX XX	X X	XX	X				
EGUA	XXX	X	XXX	XXX	X XXX	XX XX	X X	X X X XX	XX					X X	X				XX	X X	X X XXX				XXX	XX	X	XX	X X			
EHOR	XX	X	X X	XXX	X X	XX X		X X XXX	XX	X				X X	XX				XXX	X X	X X XXX				X	XX	X	XX				
EHUE	XX	X	X X	XX X	X X X	X X	X X X	XXXXXX	XX X					X XXXX	XXX					XX	X X	X XXXXX	X XX			X X	X	X				
EJIF	XX	X	X	XXXX	X X	XX X		X X	X XXX	X				X X	X X				X XX				XX XX			X XX	X	X X X				
EKA	XXXX	XXXXX	XXXXXX	XX	X X XXX	X		X XX	XX XXX	X X	XX X XX X	X		X XXXX	XXX	XXX			X XXX X				XXXXX	X	XX	X	XXXXXX	XX XXXX				
EKH	X													XXX	XX													XX				
ELDT	X X			XX	XXX			XXXX	X X	XXX	X			X XX					X XX	XX			X X				X X X					
ELF	X	X X		X					X	X X				X														X X				
ELIZ																																
ELK	X X		XX	X XX		XX	X	X		XXXXXXXXXXXX	XXXXXXXX	X X	X X	X XXX	XXX	X X	XXX										X X	X	X	XXX		
ELL	X X													X X X																		
ELOJ	XXX		X X X X	XXX	X X X	XX X		X X	XXX XX	XXX				X X	X XX											XXX	XX					
ELUQ	XX		X X X	XXXX	X X	XX X		X XX	XX XX					X X	X X					XXX				X XXX			X	X X	X		X XX	X
EMEL	XX	X				X X		X						X	X											X X	X					
EMON	X	X				X		X																								
EMUT	XXX	XXX	XX X X X	XX	X	XXX	X X	XX	XXXXX	X X	X XXXXX	X X							XXX	X	X X				XX	XXXX	X	X				
ENIJ	X		XXX		XX	X	X X	XX	X	X X X	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
ERK	XX			X				X	X	X							X						X						X	
ERON	XXX	X	X	XXX	XXX	X	XXX	XX	XX	X	X	XXXXXX	XXX		X	X	XX		XX		X	X	XXXXX		XXXX	XX				
EROQ	X							X			X	X	X			X	XX	X		X			XX	XX	X	X	X			
ERUA	X	X			X			X	X	X	X	XX	XX		X						X	X	XX		X			X		X
ESD	X			XX				X		X							X					X							X	
ESEL					X						X	X	X			X	X	X						X	X	X		X	X	
ESK	X				X							X	XX			X														X
ETER	X				X						X		X			X	X	X						X	X	X	X	X	X	
ETOR	XX				X		X		X	X		XXXXX	X		X	X	XX	X		XXX		X		XXX		X	X	X	X	
EUC						X						XXXX	X		XX	X	X			X	XX									
EVAL	X				XX			XX	X			X	XXX	XX	X		X	X	X		X		X	XX	XX		X	X	X	X
EVIA	X		X		X	X	X	X	X	X	XX	X	X	X	XX	XXXXX	X		X	XXXX	XX		XXX	XX		X	X	XX	X	X
EWZ	XX	X		X	X	XXX		X	XX	XXX												X	X	X		X	X	XX		X
EYL	XX		XX	XXX	X	X	X	XX	XXX	XX	XXX		XXXX		X	X	X		X	XX	X	XX	X	X	XX	X	XX	XX	XX	X
EZAM	X							X	X		X			X								X	X	XX				X		X
EZN	XXXX	XX	XXX	X	XXXXXXXXXX		X	X	X	X	XXXXX	XXXXXXXXX	XX		XXXXXX	XXXX	XXX	XXXXXXXXX	X	X	XXXX	XX	XXX	XXXXXXXXXXXXXXXXXXXX	XXXXXX					
FBA	X	XX	XXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XX	XXX	X	XXXXXX	X	XXXXXXXXX	X	XXX	XXXXXXXXX	X	XXX	XXXXXXXXX	XXXXX	XXXXXXXXXX	XXXXX	XXXXXXXXXX	XXXXX	XXXXXXXXXX	XXXXX	XXXXXXXXXX	XXXXX	XXXX	
FBO	XXX							X		X																				
FCH	X	X	XXXXX	X	XX	X		X	X	XXXXXXXXXX	X	XXX	XXX	XX	XXX	XXXXXXXXXXXXXXXXXXXX	XXX	X			XXXXX	X	X	X	X	X	XXXX	XXXXXX		
FDF	X			X	X	X	X		X		X		XX	X		X	X	XX		X			X	X	X		X	X	X	X
FEL	X	XX		X	X	X	X		X		X	XX	XXX			X	X			X		X	X	X	XX	X	XX	X		X
FIAO					X		X	X		X	X			X		X		X		XX	X	XX	X	XX	XX		X		X	X
FID	X	X		XX	X		X	X	XX	XXXXX	XXX	XX		XXX	X	X	XX	X		X	X	XX	X	X	X	X	XXXX		X	XX
FIG	X				X	XX		XX	XX			XX	X	XX		XX	XX			X	X	X	X	X	X	XXXX	XX	X		X
FIN	XXX				X	X	X	XX								X	XX	XXXX		XXXX	XX		XX	X	XXX	X	X	X	X	XXX
FIR	X	XX		X	XX	XX		X	X		X	XXXXXX	X	X		X				X	XX				X	X	XX	X		X
FITZ	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		
GRI	X	XXX			X																							X		X	X	
GRM	XX				X							XXXX			X	X	X			X							X	X		X	X	
GRN	X			X	X	X						X			XX	X			X		X		XX		X		XX					
GRR	XXXX	XXXXX	XXXXX	XXX	X	XXX	XX	X			X	XXXXXX	X	X	X	X	XX	X	XX	XXXXX	XXXXX	XXX	XX	XXXXX	X	X	XXXXX	XXXXXX	X			
GRT	X	X		X	X		X				X	XX	XX	X		X	X	X		X		X				X		X				
GRTM												X	XX	X	XXX				X	XX		X		X	X							
GRW	X	X		X		X			X	X	X			X		X	X	X	XX	XX	XX	X		X								
GSC	X	XXXXX	XXX	XXX	X	XX	X	X	XXXXXX	XXX	XX	XXXXXXXXXXXX	XXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XX	XX	X	XXXX	X	XXXX	X	XXXX	XX
GTSM	XX	X	X						X			X								X	X											
GUA		X	X	X	XX	X	X	X	XXX	X	XX	X	XX	XX	X	XXX	X		X	XX	XX		X	X								
GUAC	X							X				X	X						X		X		X	XX					X			
GUAN	XX		X				X	X			XX	XXX	X	X		X			XXX	X	XXXX		X	X	X	X	XX		XX		XX	
GUD	XX		X		XX		X	X	X	X	X	XXXXXX	X		X	X	XX	X	XXX		X		XXX		X		X	X		XX	X	
GUMO	X	XXX	X	X	XX	X	X	X	XX	X	XX	XX	XX	XX	XX	X		XX		X	XX	X	X		X		X		X			
GUN	XXXX	XX	XXXXXXXXXX	X	XXX	XXXXXXXXXX	XXX	XXXXXXXXXX	XXX	XXXXXXXXXX	XXX	X	XXXXXXXX	XXXXXXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXXXXXXXX	X	XXXXXX	XXXX	XXXXXXXXXX	X	XXXXXX	XXXX	XXXXXXXXXX	X		
GVMR	XX	X		X	X	XX	X	XX		XX		XX		XX	XXX		XX	XXX		XX	X		X		X		X		X		X	
GWKM												X	XX	X	X				X												X	
GZR	XX	X	X	X	XX	X	X	XX		X					X	X					X	XX		X	X	X	X	XXX	X	X	X	
GZTT	X	XX	X	X		X	X	XX		X	X	XX	XXXX				XX	X	X	X	X		X		X	X		X	X		X	
HAU	XXXX	XXXXX	XXXXXX	XX	X	XX	X	X	XX			XXXXXX	XX	X	XXXX	XX	X	XX		XX	X	XXX	XX	XXXX	X	XXX	X	XX	XXXXX	XX	X	
HBF	X	X					XX					X	XX									X	X					XX	X			
HBO	XXX	X	X				XXX	X			X	X																X				
HBZ	XX	X	X	X	XX		XXXXXXXX	X	X	X	X	X	XXXXXX	XX	XXXXXX		XXX		X	XXX		X	XX	XXXXX	XXX	X	X	XXXXXX	X		X	
HCOM	X						X					X		X					X	XXX								X				
HCY	XXXXX	X	X	X	XX	X	X	XXXXXXXXXX	X	X	X	X	X	XXX	X	XXXX				X	XXX	XX		XXX	XXX	X	XX	XX	XXX	X		
HDA	X	XX	X		X	X	XXXXXX	X	XX	XX		XX		XX	X	X	X		X	X	XX	X	X	X	X	X		XXXX	X	X	X	
HENT	XX	X			XXX	X	XXX	X	X	XXX	X	X	XXX		X	XX			X				X	X								
HGWM												X	XXXX		XXX													XX				
HIN	X	X	XX	X		X	X	XXXXXXXXXX	XXX	X			XX	X					X	X	X		X	X		X	XXXXX		X	XX	X	
HJA	XXX	X	X		X	X	XXXX	X	X				X	X	XX	X	XX														X	
HJSM	X				X	X					XXXX	XX		X	X	X	X		X	XX	X										X	
HKC	X			X	X	X		X	X	X		X		X	XX	XXXXX	XX	XXX	X	XXXX	XX		X	X	X	X	X	X	X	XXXX	X	X
HLW	X		X								X				X				XX	XX		X					X	X	XX		X	
HMDT	XXXX	X	X	X	XX	XX	X	XX	XX	XX	XX	X	XX		X	XX			XX	XXX		XX		X	X	XX		X	X	X	X	
HMT	X		X	X		X	X	XXXXXX	XXX	X				XX	X	X			X	X	XX	X	X	X	X	X	XX	XXX		X	X	
HNR	X	XX	XX	XXX	X	XXX	XX	XXXXX	XX	X	XX	XXXXX	X	X	X	XXX	XXX	X	XX	XX	X	XX	X	X	XX	X	XX	XXX	XX	XXX	X	X
HOF	XX	X		X	X		X	X	X	XX		XX							X	X											X	
HOFF	XX				X	X					X		X						X												X	
HOM	X	X	X	X	X		XXX	XX	XX	XX	X		X	XX	X	X			X	X	XX	X	X	X	X	X	X	XXX		X	X	
HON	XX		XX		X		X		X		X	XXXXX		XX	X	X			X				X	X		X		XX	X			
HOOJ	XX	X	X	XXXXX	XX	X	XX	XX	X	X	XXXX	XXXXXX	X		X	X	X	XXXX	X		X	X	XX	XX	X	X	X	X	XX	X	X	
HOR	X				X	X				X		X							X		X	X										
HQL	X	X	X		X		XX	X	X	XX	XX	XXX		X	X	XX	X	X	XXX	XX	X	XX		X		XXX	XX	XXX				X
HR1	XXXX	X	X	XX	XX	X	XX	XX	X	XX	X	X	XX		X	XX	XXX		XX	XXX		XX	XX	XX	X	XX		X	X	X		
HRSH	X				X	X					XX				X				XX	XX		XX					X				X	
HRT	XXX		XX	X	XXXXX	XXXX	XXXX	XXXX	XXXX	XXXXXX	XXX	XX	XX	XX	XX	XXX	XX	X	XX	X	X		XXX	XX	XX		XXXXXXXX	X	X	XXX		
HRV	XX		XXX			X		X		X	XXX	XX			X	X			X				X	XX		X		XX	X			
HSHJ	X	X			X	X													X									XX				
HSHJ	XXX	X	X	X			XXX	X			XX	X																X				
HSO																																
HTCR							X	X				XXX	XXXXX	XX					XX												X	
HTR	X				X							XX			X						X										X	
HUR	X	XX			X	X	X	XXX	X	X	XXX			X	X	X	X		X	X	X	X	X	X	X	X	XXXX				X	
HVAR	X	XXX	XXX		XXXX	X	XX	X	XXX	X		X	X	XXX	X	XXXX			X		X	X	X	X	X	XX	XX	XXXX	X		X	
HVC												X	X		XX				XX	X	X	X										
HVD	XX				X						X	XX	X	X					X		X	X					X	X	X		X	
HVU	XXXXX	X	XXX	X	X	X	X	XXXXX		X	XX	XXXXXXXX	XX	XXXX	XXXXXXXX	X	XX	XXX	XX	XXXX	X	XX	X	XX	XX	XX	XXXX	X			X	
HYA	X	X	X	XX	XX	XXXX		X	XX	X	X	X	X	XXX	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		
HYB	XXXX	X	X	X	XXXXX	X	XX	X	XXX	X	X	XXX	X	X	X	XXXXX	XXX	XXXX	XXX	XXX	XXXX		X		X	XXXXXXXX	X	XX	X			
HYF	X	XX		X	X	X	XX		X	X		XX		X	X	XX	X	X	XX	X	X	XX	X	X	XXX	X	X		X	XXX	X	
IFR	X	XX	X	X	XXXX	X	X	X	XX		X	X	XXX	XX	X		X	X	X	X	X	X	XX	X	XX	X	X	XX	X		X	
IHA					X							X	X	X					XXX	X	XX	X									X	
IIA		X	X			X	X				X																					
IIDJ	XX	X	XX	X	XXX		X	X	X		XX	XX	XXXX	X		X	X					X	XX	XX		X	XX	XX			X	
III		X				X	X								X	X	X	XX	X	X		XX	X		XXXXXX	X	X					
IISM																								XX	XX	XXX	X					
IL1	X	X		XX	X		X	XXX	X	XXX	XX			XX	X	X	XX		X	X	X	XX	X	X	X	X	XXXX	X	X	X	X	
ILB	X	X		XX	X		X	XXX	X	XXX	XX			XX	X	X	XX		X	X	X	XX	X	X	X	X	XXXX	X	X	XX	X	
ILIM	X						X	XX		XXX	XX	X			X	XX	X	XX	X		X	X	X	X	X	X	XXXX	X	X	XX	X	
ILT	XXXX	XXXXX	XX	X	X	XXXXX	XX	X	XXXX	XXXXXX	X	XXXX	XXXXXX	X	X	X	XXX		X			XXX	XX	X	X		X	XXX	XX		XX	
IM3	X	X		XX	X		X	XXX	X	XXX	XX			XX	X	X	X		X	X	X	XX	X	X	X	X	XXXX	X	X	XX	X	
IMA	X	XX	XX	XXXX	X	X	XX	X	XXXX	XX	XX	X	XXXXXXXXXX		X	X	X	X	XXXX	X	X	XXX	XXXXX	X	X	X	XXXXXXXXXX		XX	X		
IMI	XXX	X	XX	XX	X	X	X	XX	X	X	XXX	XX	XXX	XX	X	X	XX	XXXX	X	X	XXX		XX	X	XXX	X	X	X	X	X	XXXX	
INE	X	X	X	XX	X		XX	X	X	XX	XX	X						XX		X		XX	X	X	X	XXXX		X	X			
INK	X	XX	X			X	X	XX	XXXXXXXX	X	X	XXXX	XXXXXXXX	XXX	XX	XXXX	X	XX	X	XXX	XXX	XXXX	XXX	XXXX	XXX	XXXX						



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			
ITU	XXX		X		X	X				X	X		X	XX		X	X	X	X	X			X	X		X			XX				
IWA	XXXXXX	X	X	X	XX	X		XXXXXXXX	X	X	X	X	X	XXX	X	XXXX					X	XXX	XX	XXX	XXX	X	XX	XX	XXX	X			
IVS								X	XX	XX	X				XX	X	X			X	X	XX	X	XX	X	X	XXXXX		X	X			
I2I	X				X		X	XX	XXX	XXX	X		XX	X	X	X	X					XX				X	XXXXXX	XXXXXXXX					
I2M	XXXX	XX	XXXX	X	XXX	XXXXX	XXXXX	X	X	X	X	X	XX	XX	XXX	X	XXXX	XXXXXXXXXX	XXXXXXXXXX	XX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX			
JACH																																	
JAQ					X			XX		X	X	X	XX	XX	X	X		X				X	X	X	X	X	X	XXXX	XXXXX				
JAY						X		X	X		X	X	XX	XX			X						X	X		X	X		XXX	X			
JBMM													XXXX	X	XX	X		X			X	X	X	XXXX			X			X			
JBO	X	X	XXX		X	X		X			X	X	X	XXX							X			X	X			XXXX	XX				
JCHM													XXX		X	X					X	XX			X			X					
JCW	X	XX	XX	XX	X	X		X		X	XXX	X	XXX		X	X				X		XX	X	X			X	X	XX				
JEGM	XX					X		X	XX		XX		XXXXXXXXXX	XXXX	X	X	X		XX	XXX	XX	XX		XX		X	X	XX	X	X			
JHPM								X					XXXX	X	XX	X				X	XXX	X	X		X	X		X		X			
JIRN	XXXX	XXXXXXXXXXXXXXXXXX	X	XX	X	XX	X	XXXXXXXXXX	X	XXXXXX	X	XXXXXX	XXX	XXXXXX	XXXXX	X	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XX	X	XXX	XXXXXX	X	X	XXXX	XX	X	XXX	XXX	XXX	XXXXXX	XXXXXX	XXXXXX
JMB	X		X			X	X			X			X		X	X											X		X				
JNE	X	X	X	X	X					X			X	X		X	X				X			X				XXX					
JNW	X	X	X	X	X					X			X	X		X	X					X			X			XXX					
JPRM							X					X	X	X	X	X		X				X	XX				X	XXX					
JRRM	X					X	X	X				XXXX	X	XXX							X	XXXX	X				XX		X	X			
JRS																		X			X	X	X		X	X	X	XXX					
JSC	X	X	X	XX		X	X		XXX		X	X	X	X	X	X	X				X	X	X	X			X	X	XXX	X			
JSMM						X		X			X		X	X	X	XX		X									X						
JSTM						X							XXXX	X	XX	X						X	X										
JTGM						X	X				X		X	XX	X	X						X						X					
JVI	X	XX	X		X	XX	X	X		X	X	X	XX		XX	XXX	X			X		X	XX	XX				X	X	X			
KAF	XXXXXXXXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXXXXXXXXXXXXXXXX	X	XX	X	XX	XXXXXXXXXXXX	XXXXXXXXXXXX	X	XX	X	XX	XX	XX	XX	XX	XX	XX	XX			
KAGJ	X	XX	X	X	XX	X		X	X	XXX	X	X	XX	X	X	X	X	XX	X	X		X		XX	X	X	X	X					
KAIM	X		X	XX	X	X		X	XX	X	X		X								X			X		X		XX		X			
KARJ	X	XX	XXX	X	X	X	X	X	XX	X	X	XXXX	X	X	X	XXXX	X	XX	XXXXX	X	XX	XX	XX	XX	X	X	X	X	X	X			
KAS	XXX	X			X	XXXXX		X	XX	X	X	X	XX	X		X	X	X		X	XX	XXX	X	X	X	X		X	X	X			
KAT	X			X	X		X	XX		X			X	XX		X	X	X		XX				X	X		X		X	X			
KBN	X	XXXXXXXX	XX	X	XX	XX	X	X	XX	X	X	X	XX	X	XXXX	X	X	X		X	X	X	X	X	X	X	X	XXX	XXXX	X			
KBNM	XXX	X	X					X			X											X											
KBRM	XXX		XX																														
KBS	X				X		X			XX		X	X	XX		X					X	X						XX	X				
KBSM	XXXX	X	XX	X		X		X			X											X		X			X						
KCRM	XXXX		X	X		X		X			X		X									X					X						
RCT	XXX	X	XXX	XXXXXXXX	XXXXX	XXXXX	X	X	XXXXXX	X	XXXX	XX	XXXXXX	XXX	XXX	XXXXXX	XX	XXXXXX	XX	XXXXXX	XX	XXXXXX	XX	XXXXXX	XX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX			
RCTM	XX	X		X	X	X							X																				
KDC	XXXX	XX	XXX	XX	X	X	XXXXXXXXXX	XX		XXXX	XXXXXX		X	X	XX				X	XXXX	X	X	X	XXX		X	XXXXXXXX	X	XX	XX			
KDZ	XX		X	XX		X	X		X	X	X		X	X		X	X	X									X	X	X	X			
KEK	X	XXX		X	XX	X	X	X		XX																	X	X	XXX	XXXX			
KER	XXX	XXX	X	XXXX	X	XXXX	X	X	XX		XX	X	XXXXXX	XX	XXXX	XX	XX	XXXX	XX	XXXXXXXXXX	XXXXXXXXXX	X	XXX	XX	XX	XX	XX	XX	XX	XX			
KFPM	XXXX		X			X		X					X									X											
KGM	XX	X	X	XX	X	X		X		X	X	X	X	X	X	X	X		XX	X	X	XXX	X	X			XX	XX	XX	XX			
KGMM	XXX		X	X		X		X			X		X									X											
KHBM	XXXX	X	X			X		XX			X											X											
KHC	XX	XXXX	XX	XXXX	XX	XXXX	XX	XXXX	XX	XXXX	XX	XXXX	XX	XXXX	XX	XXXX	XX	XXXX	XX	XXXX	XX	XXXX	XX	XXXX	XX	XXXX	XX	XXXX	XX	XXXX	XX		
KHKI	XXX	X	XXX	X	XX	X	XXXX	X	XX		XX	X	XX		X	X	X	XX	XXX	X	XX	X	XXX			X				XX			
KHL	X	XX	XX	XX	XXXX		XX			X	X	XX	X				X	X	XXX				X	X	XXXX	X	X	X	XX	XXX	X		
KHZ	XXXX		XX	XX	XXXXXXXXXX	X	X	X	XX	X	X	X	X	XXXXXXXXXX	XXXXXX	XXX	XX	XXX		X	X	XX	XX	XXXX		X	X	X	XX	X			
KIC	XXXXX	XXXXXXXXXX	XXXXX	X	XXXXXXXXXX	XXXX	XXX	XXXXXXXXXX	XXXX	XXX	XXXXXXXXXX	X	XX	X	XXXX	XXX	XXXX	XXXX	XXXXXX	XX	XX	XXXXXX	XX	XX	XXXXXX	XXXX	XXXXXX	XXXX	XXXX	XX	X		
KIPM	XXX		XX	X		X			X		X											X		X									
KIS	X		XX	X	X	X	X		X		X	XX	X	XXXX		X	X	X		X	XX		X	X	X	X		XXX	XX	X	X		
KIV	XXXX	XXXX	XX	XX	XX	X	X	X	XX	XX	X	X	XXXX	XXXXXX	X	X	X	XXXX	XX		X	X	X	XXX	X	X	X	X	XXX	XX	X	XX	X
KIW	XXX	X	XX	X	XX	X	XX	X	X	X	XXX	X	X	X	X	XXXXXXXXXX	XXX	XX				X	XX	X	XX		X	X	X	XX	X		
KJJM	XXXX	X	X	X		X			X													X											
KKB	X		X	XX	X	X	XXXXX		X	X	X	X	XX	X		XX	X	X	X								X	X	X	X	XX	X	
KKM	XX		X	XXX		X		XX		X	X	X	X	X	XX	X	X			XX	X	X	XXXX	X			X	XX	XX	XX	X		
KKN	XXXX	XXXXXXXXXXXXXXXXXX	X	XX	X	XX	X	XXXXXXXXXX	XXXX	XX	XXXXXX	XXXX	XX	XXXXXX	XXXXXXXXXXXXXXXXXXXX	X	XXXXXXXXXX	XXXX	XX	XXXXXX	XXXXXXXXXXXXXXXXXXXX	X	XXXXXXXXXX	XXXX	XXXXXX	XXXX	XXXXXX	XXXX	XXXXXX	XXXX	XXXXXX		
KKPM	XXXX	X	X	X			X	X				X										X											
KLB																X	XX	XX		XXXXXX	XX	XX	X	X	XX		XXX	XXX	X	X	X		
KLD	XXXX		X	X		X	X		X			X										X		XX			X	X		X	X		
KLM				X	X		X					X			X	X											XX	XX					
KLU	XXXX	XX	XXXXXXXXXX	XXX	XX	XXXXXXXXXX	XXX	XXXX	XX	XXX	XXX	XX	X	XX	X	X	X	XXXXXXXXXX	X	X	XX	XXXXXXXXXX	XXX	XXXXXXXXXX	X	XX	XXXXX	X	XX	XXXXX			
KMI	XXXX	XXXX	XXXXXXXXXX	X	XXXXX	XX	XX	XXXXX	XXXXX													XXX	XXXX	XXXXXX	XXXXX	XXXX	XXXXXXXXXX	X	XXXX				
KMOR	X	X	X	X				X				X	XX									X					X						
KMPM	XXXX	XXXXXXXXXX	X	X		XXXXXXXXXX		XXXXXXXXXXXXXXXXXX	X	XX	X	X								XX	X	XX		XX	X		X	X	XXXX	X	X		
KMR	XX	X	X		X			X				XXXXXX				X																	
KMSA	XX	XX		X	X		XX	XX	X	X		X	X			X	XX	X			XX			X				X	X				
KMY	X				X									X	X						X		X	X	XX		X						
KNA	XX	XXX	XX	X	XXX	X	X	XX		X	XX	XXXX	XXX	X	XXXXXXXXXX	XXX	XX	X	XX	X	XXXXXXXXXX	X	XXX	X		XXX	XX	XX	XX				
KNK	X	X		XX	X	X	X	X	XXX	XX	XXX	XX		XX	X	X	XX	X	X	X	X	X	XX	X	X	X	XXXXX		X	XX	X		
KOD				X								XXX	X	XX	X	XX	XX	X	X		XX	XX	XX	XXX	XXXX	X	X	XXX	XXXXXXXX	X	XX		
ROLN	XXXX	XXXXXXXXXXXXXXXXXX	X	XX	X	XX	X	X		XX	XXXXXXXXXX	XXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXX	XXXXXXXXXXXXXXXXXXXX		
KOMM	XXXX		X		X		X																										



DATE	| 1	| 2	| 3	| 4	| 5	| 6	| 7	| 8	| 9	| 10	| 11	| 12	| 13	| 14	| 15	| 16	| 17	| 18	| 19	| 20	| 21	| 22	| 23	| 24	| 25	| 26	| 27	| 28	| 29	| 30			
KSHT	X	XX	X		X		XX	X		XX	X		X	XX		XX	XXX				XX		X		XX			X	X		X	X	
KSL	X	X		X	X	XX	X	X					X				XX	XXX			XX		X			XX			X		X	X	
KSM		XXXX	X		X																												
KSR	XXXX	XXXX	XX	XXX	XXXXXX	XX	XXXXXX	X	X	X	X	XXXXXX	X	XX		XX	X	X	XXXX	X	XXXXX	X	XX	X	XXXX	XX	X	XXXXX	XXXXXX				
KTH		X	XX	X		X	X	XX	X							X		X		X	X	XX	X	X	X	X	X	XXXXX			X		
KT1	X			X	X		X		X	X	X	X		X	XX	X	XX			XX		XX	X	XXXX	XXX			X					
KUM							X	X	X	X	XX	X	X	X	X	X	X		X	X	X	X	XX	X	X	X	X						
KUS	XXX	XX	XXX	XXXXX		XXX		X	XX	X	XXX	XXXX	XXXX	XX	XX	X	X	XXXX	X		X	X	XXXXXXXX	X	X	X	XX	XX	X	XX	X	XX	
KUZ	XX	X	X	X	X		X	X	X		X	X	XX	X	XX		X	X	XX	XX		X		XX	X	X	X	XXXXX			X		
KVG	X		X	X	X	X		XX	X		X	X		X	X	XXX	X	X	XX		X	XX	XX		XXX	X	X	X	X	X	X	X	
KVN	X	X	X	XX		X	XXXX	X	XXXX	X		X	XX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX	XX	XXXXXXXXXX	XXXX	XXXXXXXX	XXXX	XXXXXXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	X	X	XXX		
KVT								X	XXX	X						X	X		X	XX						X		X	X	X	X	X	
KZ	X	XXX	X		X	XX	X	X		XX	X								X	XX													
LAB	XXX			X	X			XXX	X			XX		X																			
LACI	X	XXXXXXXX	XX	X	X	X	XXXX	XXXX		X	XX	X	X	XXXX	X	X	X	X		X				X	XXX	XX		XX	XXXX			X	
LANF										X	X	XXXX		X	X				X	X				X	X			X	X			X	
LAT		X	XXX	XX	X	X	XXXX	XXXXXXXXXXXXXXXXXX	X	XXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
LBF	XXXX	XXXX	XXXX	XXX	XXXXXXXXXX	X	X	XXXX	XXXXXXXXXX	X	XXXX	XXXXXXXXXX	XX	X	XXXXXXXX	X	XX	XXXXXXXX	XX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	X	X	XXXX	XXXX	XXXX	XXXX	XXXX	
LBFM	XXXXXXXX	XXXXXXXX	XXXXXX	XX	X	X	XXXXXXXXXXXX	X	XXXX	XXXXXXXXXXXX	X	XXXX	XXXXXXXXXXXX	XXXX	X	XXXX	X	XXXXXXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	X	X	XXXX	X	X	XXXX	
LBKM	XX	X		X	X		XX	X		X	X	X											X	X									
LBL	XX				X					X		XX				X	X	X					X			X	X		X				
LBNH	XX		XXX	X	XX		XX		X		X	XXXXXX	X		XX	X	X		X			X	XX		X	X		X	XX	X		X	
LBTB	X	X	X	X			X			X	X	XX	X	X		X	X			XX	X		X					X	X	X		X	
LCCH										X	X	XX	X	X		X	X																
LCFM	XXXX		X	X			X	X			X	XXXX	X	XX		X			X	XXX	XX		X	X	XX	X	X	X	XXXX	XXXXXX			
LCI	X	XXX			X																												
LCMM	X											X	XX	X		X						X	X	X		X							
LDBM	X									X		XXXX										X					X						
LDF	XXXX	XXXX	XXXX	XXX	XXXXXXXXXX	X		X	X	XX	XXX	X	XX	X	X	X	XX	X	XX	XXXX	XXXX	XXX	XX	XXXX	X	X	XXXX	X	XXXX	X	XXXX	XXXX	
LDN	X	X	X		X					X	X	X		X																			
LEM	XXXX	X	XX	XXXX		X	XXXXXX	XX	XXX	XXX	XX	XXXXXXXXXX	XXX	X	XXXX	XX	XXX	X	X	X	XX	XX	XX	XX			XXXXXX	XX	XXXX	X			
LESE	X	X		X	X							XX	X													X	X	X					
LFF	XXXX	XXXX	XX	XXX	XX	XX	XXXX			X	XX	XXXX	X		X	X	XXXXXXXX	X	XXXX	XXX	XX	XX	XXXX	XX	XX	XXXX	XX	XXXX	X	XXXX	X		
LFK	X	X	X	X	X	X	X	X		X	XX	X	X	X						X		X		XX				X	X	X		X	
LGPM	XXXXXX	XXXXXXXXXX		X	X	X	XXXX	XXXX	X	XXXXXXXXXXXXXXXXXX		XX	X	X	X	X		XXXXXX	XXXX	XX	XX	XXXX	X	X	X	X	XXXX	X	X	XXX		XXX	
LHCM	X	X	XX		X						X	XXX		X					X	X	X	X											
LHKM	X		X								X	XXXX	XX		X				XX		X												
LHS	XXX	X	X		X		XX	X	X	XXX	XX	XXX	X	X	X	X		X		X	X								XX	X			
LIBD	XX		X		X							X				X							X										
LIC	XXX	X	XXXX	XXX	XXXX	X	X	XXXX	XXXX	X	X	XXXX	XX	XX	XX	X	XXXX	XXX		XX	X	XXXX	XXXXXX	XX	X		XX	X	XX	XXXX	XX	X	
LIJA	X				X	X		XX					X	X		X								X	XX			XX					
LJU	XXXXXX	XXXXXX	XXX	XX	XXXXXXXXXX	X	XX	XXXX	XXXXXX	XXX		X	XX	X		X	X	X	X	X	X	XX	X	XX	XXX	XX	XXX	XXXX					
LKO	XXXXXXXXXXXXXX	X	X	XX	X	X	XXXXXX	XXX	X	X	XXX	X	X	XX	X	XXXXXX		XXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XX		XXX	XXXX	XX	X	XX	XX	X	XX	X	XX	X
LLAV										X			XXX	X		X				X				X		XX		X	X				
LLS	XXXX		X	X	X	XX		X	X		X	X	X	X	X	X		X	X	X	X		X		XX	X	X	X	X	X	X	X	
LMEM	X	XX	X	X			XX	X		XX	XXXXXXXXXXXX	XX	X	XXX	X		XX	XXX	XXX		X		XX		X		XX	X	X	X	X	X	
LMN	X	X		X	X	XX		XX	X	X	X	XXXXXX	X		X	X	X					X	X	X	XX	X	X	X	X	X	X	X	
LMPM	X		X		X		XX				X												X										
LMR	XXXX	X	XXXX	XXXX	XX	XX	XX	X		X	XXX	XXXXXXXXXX	X	X	XX	XX	X		X	X	X	X	XX		XXXX	X	X	X	XXXX	X		X	
LMZ	X		X				X	XX				XXX		X	X									X									
LNOR	X		XX		X	X		X		X	X	X	XXX		X			X	X				X	X	X			XX	X			X	
LNV	X	X	XXXX	X	XX	X		X	X	XXXXXXXXXXXX	X	XXX	XXX	XX	XXX	XXXXXXXXXXXXXXXXXXXX	XXX	X					XXXX	X	X	X	X	X	XXXX	XXXXXX			
LOC	X		X									X	X	X		X			X	XX	X					X		X					
LOE	X	X	XX	X	X	X	XX		X	XXXX	X	XX		XX	X	X			X	X	XX		X	X	XX			X	XXX			X	
LOF	X		X		XX	XX	XX				X	X	XX	XX		X	X		X			X	X					X	XX			X	
LOMF	X	XX		X	X	XX		X		XX		XX			X	X			XX				X	X		X	X					X	
LON	XXX	X	XXX	XXX	X	X		XX	XX	XX	X	XX	XXXXXX	XX	X	XXXX	XXX		XXXX	X		XXX	XX		X			XXXX	XX			X	
LOR	XXXX	XXXX	XXXX	XXXXXXXXXXXX	X	X		XXXX	XXXXXXXXXX	XX	X	XXXXXXXXXX	XX	X	XXXXXXXXXX	XX	XXXXXX	XX	XXXXXX	XX	XXXX	XX	XXXX	XX	XXXX	X	X	XXXX	XXXXXXXX			X	
LPA	X						X					X	XX	X		X	X	X					X					X	X				
LPAZ		XXXX	XX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	
LPB	XXXXXXXX	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	XXXXXXXXXXXXXXXXXXXX	
LPF	XXXX	XXXX	XXXXXX	XXX	X	X	X	X		X	X	XXXXXX	X	XX	X	X	XX	X	XXXX	XXXX	XX	XX	XXXX	X	X	XX	X	XXXX	XXXX				
LPG	XXXX	XXXXXXXXXXXX		XX	XX	XXXX		XX	XXXX	XXXXXX	XX	X	X	XXXX	XXXX	XX	XXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	
LPL	XXXX	XXXXXX	XXXX	XXX	XX	XXXX	X	XX	XXXX	XXXXXX	XX	X		XXXX	XXXX	XX	XXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	
LPO	XXXX	XXXX	XX	XXX	XX	X	XXXX				XXXX	XX	XX	X		X	X	XXX	XX	XXXX	X	XXX	XX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
LRCZ	XX		X		X	X		X	XX			XXX		XX	X		X						X						X				
LRDM	X	X	X				X					XXXX	X	X	XX		X		X	X	XX		X					X				X	
LRG	XXX	X	XXXX	XXX	X	XX	XX	XXXX		X	XXXX	X	XXXXXX	X	X	XX	XX	X	X	X	X	X	XX		XXXX	XXX	X	X	XXXX	XX		X	
LRM	XXXXXXXX	XXXX		X	XXX	X	X																XXXX	XX	X	X	XXXX	XXX				X	
LSCZ	X		X		X	X		X				X	X		XX	X	X		X									X				X	
LSD	XXX	X	XX	XX	X	X		X		X	XXX	XX	XXX	X		XX	XX	X	X	X	XXX		XX		XXX	X	X	X	X	X	X	X	
LSF	XXXX	XXXX	XXXX	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
LTX	XXX	XXX	X		XX	XX			XXX	X	XXX	XXXXXX	XXXX	XXXX																
LTZ	XXXXXX	XX	XXX	XX	XXX		X	XX	XX	XXX	XXX	XXXX	XX	XX	XX		XX		XX	X	X		X	X	XX	X	XX		X	X
LVP	XX		X					X	X		X						X													X
LVVM	X	X			X	X	X	X	X	XX	X	X	XX	XX	X		X	XX			XX	X	X		X	XX	XX		X	X
LVZ	XXX	XX		XXXX		X		XX		X	X	X	X		X					X	X	XXX	X				XXXX	XX		XX
LXR	X				X		X					XXX		X	X	X					XXXX	X	X				XXX			X
LZH	XXXX	XXXXXX	XXXXXX	XXXXXXXXXXXXXXXXXXXX							XXXXXXXXXXXXXXXXXXXX	XX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX
MAC								X				XXXXX	XX	X	XX					XX	X			X	X	X		X		X
MAF	XXXX	XXXXX	X	XXX	XXXX	XXXXXXXX	X	X		XXXX	XXXX	X	X	X	XX	XXXX	XX	XXXXX	XXXX	XX	XX	XXXX	X	X		XXXX	XXXXXXXX	X		X
MAHZ	XXX	X	X		XX	X			X	X		X	X		XX	X	X		X		X	X			XXX			X	XX	
MAIO	X	XX	XXXXXXXXXXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXXXXXXXXXXXX	X	XX	X	X	XXXXXXXX	XXXXXXXXXXXX	XXX	XX	X	XX	X		XX	XX	XXXX	XXXXXXXX	XXXXXXXX	X		X
MAJO	X		X		X		X		X			XXXX			X					X							X			X
MAK	X		X		X		X		X			XX			X	X			X	X		X					X		X	X
MAMI	X	X		X	XX	X		X	X		X		X		X	XX			XX		X			XX			X		X	X
MAP	XXXX	X	XX	XX	XX	XX	XXXX	X	XX	XX	XX	X	X	X	X		X	X	X	XX	X	X	X	XX	X	X	X	XXX	XX	XX
MARC	X						X	X					X	X							X	X					XX			
MAT	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	X	XXXXXX	X	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
MAW	X	X	X		X		XX	X		X	X	XX	X	X		X	X		X	X		XX	X	XXX	X		XX			X
MBC	X				X		XX				X	X	XX	XXX	XX		XXXXXXXX	XX	X		X	XXX	X			XXX	X	XXXX	XX	X
MBH	X	XX	X	X	X	XX	X	XX	XX	XX	XX	X	XX			XX	XXX	X		XX		XX	XX	X	XX		X	X	X	X
MBL	XXX	XX	XXXX	XXXXXXXX	XX	X	XXX	X	X	X	XXXX	X				X						XXXX		X		XXXXXXXX	XX	XXXX	X	
MCK	X		XX		X	X	XXX	X	X	XX	X			X	X	X	X			X	X	XX		X	X	X		XXXX	X	
MCNL	X	X	X	XX	X		XX	X	X	XX	XX	X									X	X	XX							X
MCP	X			X									XX											X	XXXXX		X	X		
MCQ	X						X					XX				X					X	X					X			X
MCSM							X	X				XXXXXXXXXX	XXX		X				XX	XX	X	XXX				XX			X	X
MCUM	X						X	X			X	XXXXXX	XXXXXXXX		X				XX	XXXX	XXX					XX	XX		X	XX
MCW	X	X		XX	X	X			X	XX	X	X	XXXXXX		X	XX	X	X		X	X						XX	X		X
MCWV	X	X	XXXXXX		X		XX			XX	X	XXX	XX	XX	XX		XXXXXX	XX	X		X	XXX	X			XXX	X	XX	X	X
MDG	XX	XXXXXX	XX	XX	XXX	X	X	XX	X	XXX	X	XXX	X	XXX		X			X	XX	X		X	XX	X	XXX	X	XXX	X	XX
MDM	X		XX	X		X	X	X	X	X					X	X	X			X	X	X	X		X	XXXX	X		X	
MDZ	XXXX	XX	XXXX	XXXXXX	X	XXX	XXXXXX	X		XX	XXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
MEEK	X	X	XX	X	X	X	X	X		XXX	X	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
MEM	X	X		X											X	X								X						X
MEMM	X	XXXXX	XXX		X	XX	X	X	XXXX	X		XX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
MEO	X	XXXXX	XXXXX	X	XX	X		XX	XXXXXX	XXXXXX	XXXX	XX	X	XXXX	XX	X	XXXXXX	X	X	XX	X	XX	X	X	XXX	XXXXXXXX	XX	X	X	XX
MFF	XXXX	XXXXX	X	XXX	XXX	XXXXXX	X	X		X	X	XXXXXX		X	X	XX	X	XX	XXXX	XXXX	XXX	XX	XXXX	X	X	X	XX	XX	XX	X
MFT	XX	X	X	XXX	XX	X		X	X	XX	X	X		X	XXX	X	X	XX	XX	X	X	X	XXXX			XXX	XX	X	X	X
MGG	X	X		X	XX	X		X			X	X	XX		X	X	X	XX	X	XX	X	XX	X	X		X	XXX	X		X
MGH	X	X	X			X	XX	X			XXXX	XX				XX	X			X	XX	X	X		X	XX	X		X	
MGL	XX	X	X	X			X		X			XXXXXXXXXXXXXXXX	X	X	XXXX		X	XX	XX					XXXXX	XX	X	XX		X	XX
MGP	X	X								X		X	XX							X	X	X	XXXX	X	XX	X				
MGZ	X	X			XX	X	X	X	X		X	X			XX	X		X		X	XX		X				X	X	X	
MHC	X		XX			X	X	XX	X		X							XX	XX	XXX	XXXX		X	XXXX	X	X	XXXX		X	X
MHR												XXX	X	X		X	X		X							XX				
MHZ	X		X					X				XXX	XX	X		X							X				X		X	
MIAR	XXX	X	XXXX	X	XXXX		XXX	X	X	XXX	XXXX	XXXXXX	X	X	XXX	X	X		X	X	XXXX	X	XXX	XX		X	X	XXXX	X	
MID				X			X	XX	X	X					X								X			X	X	X	X	X
MIN	X	X	X	X			XX	X		XX	X	XX		X					X	XXX	XXX	XX	X	X	X	X	X	X	X	X
MKNA	X		X	X	X	X	XX	X	X	X	XXX	XX		XX	X	X	X		X	XXX	XX	X		X	X	XXX	XX	XXX	X	X
MKS	X	X			X		X		XX	X		X	X			X	X		X	X										X
MKT	X	X		X		X		X		X		X			XX	X			X			XX	XX	XX			X			
MLR	XXXXXXXXXXXX	XXXXXXXX	XXXXXXXXXX	XXXXXX	XXXX	XXX	XXXX	X	XXXX	XXX	X	XXXX	XXX	X	XX	XXX	XX		XXXXXX	X	XXXXXX	X	XX	X		X	XXXX	XX	X	XXXX
MLTT	XX	X			X	X	X		X		X				X	X		X	X	X	X		X			X	X			X
MLY					X	X	XXX	X	XX	X				X	X	X	X									XXXX	X			
MMB	X	XX			XX	X	X	XXXX		X	X	X		XX	X		XX	X	X								X	X	X	X
MMCZ	XX			X		X	X		X	XX			X	X		XX	X		X								X	X	X	X
MMK	XXXX	X		X	X	X					XX	X	XX			XX	X				X		X							X
MML	XXXX	X		X	X	XX	X	XX	X	XX	XX	X	XX		XX	XX			XX	XX		XX	X	X	XX		X	X	X	X
MMPM	X	XX		X		XX	X	X	XX		XX	XXXXXXXXXXXXXXXXXXXX	XX	XXXX	XXX	XX	XXXXXXXXXX	X	X	XXXXXX	XXX	X	XXXXXX	XXX	X	XXX	X	X	XXX	
MMR	X	XX	X		X	X	XX	X		XX	XX	X	XX		XX	X			X		XX			XX			X	X	X	X
MNG	XXX	X	X	XX	XXX	XXXXXXXX	X	X	X	XXX	XXX	X	X	XXXXXX	XX	XXXXXX		XXX	XX	XXX	X	X	XX	XX	XX	XX				
MNHM														XXXX	X	X	XX		XX	XXXX	X					XX	XX		X	XX
MNI			X					X			X	X	X	XX					XXX	X	X		X				X	XX	XXX	
MNK	X	XX		X	X		X		X		X	X	XX		X	XXX			X		XX	X		X						X
MNR												XXXX	XXXXXX		X				XX	XXXX	XX						XX		X	XX
MNS	XX				X											X								X			X			X
MOE	XXXX	X		X	X	XXXXXX	XXX	XX	X		XXXXXXXXXXXXXXXX	XXX	XXXXXX		XXXX	XXXX			XXX	XX	XX		XX	XXX	XXX	XX	XX	XXX	XX	X
MOF	X	XX		X	X	X	XX		X		XX		XXX		X	X			XXX		X	X	X	XX	X		X	XX	X	X
MOL	X	X		X	X	XX	XX	XXX	XX	X	X	X		X	XX	X	X	X	XX	X	X		X	XX		XXX				XX
MOMI	X				X			XX							X									XX			X	X		
MOR8	X	X	X		X	X	X	X				X	XX	X	X	XX	X	X		X	X		X	XXX	XX		X	X		X
MORO					X							XX	X		X				X	X		X	XX	XX	X		X	X	X	
MOS	XXXX	X	XX	XX	XXX	X	X	X	XX	X	XXX	XXXXXX		X	X	XXX			XX		X	X	XX	X	X					XX
MOTA							X	X				X				X	X			X	X		X	XX	X	XXXX	XXXX	X	XXX	XX
MOW					X	X	X	X	XX	X		X	XXXXXXXXXX	XXX	XX	XX			X	X		X	X	XX	X	XX		X	XX	X
MOX	XXXXXXXXXXXXXXXXXXXX				XX	X	X	XX	XXX	XXX	XXXX																			



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	
MRA	XXXXX	XX	XX	XXXX	XXXXXXXX	X	X	X	X	XXXX	XXXXXXXXXXXXXXXXXXXX	XXXX	XX	XXXX	XXXXXXXXXXXX	X	XX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
MRCM	X	XX	X	X	XX	X	XX			XX	XXXXXXXXXXXXXXXXXXXX	X	XX	XXXXXXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
MRFM							X	X		X	XXXX	XX	X							X	XX	XX					XX	X		XX	
MRRJ	XX	X	X	X		XX	X	X	X	XXX	X	XX	X	X	XXX	X			X	X	XX	XX	X	X			X	X	XX	X	
MRW	XXX	X	XX	X	XX	X	X	X	X	XXX	X	X	X	XXXXXXXXXX	XX	XX	XXX		X	X	X	XX	X	XX	XX		X	X	XX	X	
MRWA	XXX	XXXX	X	X	XXXX	XX	X	X	X	XXXX	XXXX	XX	XX	XX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
MRX	XX				X	XX		X	X	X	XX	X																		X	
MSCZ											XX	XX	X	X																X	
MSJ										XXXX	XX	XXXX						XX	X	XX	XX					X	XX		X	X	
MSTM										XX	XXXX							X	X	X						X	XX		X	X	
MSU	XXXXXXXX	XXXXXXXX	X	XX	X	XXXXXXXX	XXX	XXX	XXXXXXXXXXXXXXXXXXXX	X	XXXXXXXX	XXXXXXXX	XX	XXX	X	XXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
MTC							X				XXXX	XX	XXXX	X			XX	XXX	XXX						X	X		X		X	
MTE	X	X			X	X	X		X	X	XXXX	X	X	X			X	X	X		XX			X	XX	X	X	X	X	X	
MTMJ	XXXX	XX	XX	XXX		X	X	X	X	XX	XX	XXX	X	XX	X	X	X	X	X	X	XX	X	XX	X	X	X	XX	XX	X	X	
MTMW	XX						XX	X	X		X																			X	
MTN					XX	XX	XXXX	XX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
MTU	X	X		X		XX	X	XX	XX	XX				X	X	X		X	X	X	XX	X			X	XX		XX	X	XX	
MTUM	X	XX			X	XX	X	X	XX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
MTUR	X				X	XX	X	XXX			X	X	X	X	X									X		X	X	X	X	X	
MTW					X	X	X	XXX	X		X	XXXXXXXX	XXX	XX	XX			X	X			XX	XX	X	XX	X	X	X	XX	X	
MUN	XX	XX	XX	X	X	X	XXX	X	X		XXXX	XXXX	X	X	X	XX	XXXX	XX	X	X	XX	X		XXX	XXX	X		X	X	X	
MVM				X	X	X	X		XX					XX			X	XX			XX	X	X		X	X		X		X	
MVO	XXX	X			XXX	X	XX	X	XX	X	X	XXXX	XX	X	X	XX	X		X	X	XX	XX	XX	X	X	X	X	X	X	X	
MYNC	XX		XXX				X		X		X	XX		XX	X	X				X	XX					XX	X				
MZDA	X	XX	X	X			X				X	X																		X	
MZX	X	X	X	XXX		X	X	XX	X		X	XX	X		X	XX		X	X	X	X					XX				X	
NAI	XXX		XX	X			X				X	XX		XXX	X		X	X	XX	X	X					X	X			X	
NAL	XX	X			XXXX	X	X	X	XXXX	X	X	XXX	X		XX			X	XX	X	X	X	X					X		X	
NANU	XXX	XX	XXXX	XXXX	XX	XXXX	X	X	XX	XXXX	X	X	X	XXXX	X	X	XX	XX	X	XX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
NAV	XXXX	X	X	X	X	X		X			XX	XX	X	X	X	X			X	X	X	X			X	XX	X				
NB2	XXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	X	XXXXXXXX	XX	X	XX	XXXXXXXX	XXXX	XX	XXXXXXXX	X	XXXXXXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
NBPM	X										XXXX	XXXX	X	X	X		XX	XXX	XX	X	X	XXX	X	X	X	XX		X	X		
NCFM	X										XX	X	X	XX			XX	XX			XX	XX			X	X					
NCG	X	X	X	XX	X	XX	X	X	XX	XXXX	XXX	XX		XX	X	XX	X	X	X	X	XX	X	X	X	X	XXXX		X	XX	X	
NCT	X	X	X	XX	X	X	X	XX	XX	X	XXX	XX	X		XX	X	XX	X		X	X	X	XX	X	X	X	XXXX		XX	X	
NDHM	X										XXXXXXXX	XXX	XX	XXX	X	XX	XXXX	XXXX	X	X	X	XX	X	X	XX	XX				X	
NDI	XX	XXXX	XX								X						X	XXX		XXXX	X			XXXX							
NEA	X	X			X	X		XXXX	X	X	X		X	X	X			X	X	X	X	X	X	X	X		XXXX	X			
NEW	X	XXXX	XXXX	XX	X	X	X	XXX	XX	XXXX	XXXX	XXX	X	XXXX	X	XX	X	XXXX	XX	X	X	XX	X	XX		XXXX	X			X	
NGZ	XX	X	X		XX	XX	X	X	X	XXX	X	X	X	XX	XX			XX		X					X	X	X	X			
NIIJ											XX	X	XX	X		XX	X	X	X	XX	X	XX	XX	X	X	X	X	X	X	X	
NKA	X	X	XX	X	X	X	XX	XX	X	XXX	XX	X	XXX	XX		XX	X	XX	X	X	X	XX	X	X	X	XXXX		X	XX	X	
NKY	XXXX	X	X	X	XX	X	X	XXXXXXXX	X	X	X	X	XXX	X	XXXX					X	XXX	XX	XXX	XXX	X	XX	XX	XXX	X		
NLHM											XXXX	X	XX	X			X	X												X	
NMHM											XXXX	X			X		XX	XX	XX		X	X	X		X					X	
NMTM											X	XX	XX	XXX			XX	X	XX		X		X		X				X	XX	
NNA	X	X	X	XX	X	X	XX	XX	XX	X	X	XXXX	XXX	X	XXXX	X	X	XX	X		XXXX	XX	X	X	XXXX	XX	XX	XX	XX	XX	
NNL	X	X	X	XX	X	XX	X		XX	XX	X	XX	X		XX	X	X		X	X	XX	X	XX	X	X	XXXX		X	XX	X	
NNT							X	X	XX	XXXX	XX	XXX	XX	XXX			XXX		X	X	XX			XXXX	XXX	XX	XX	XX	XX	X	
NOLM	X						X	X			XXXX	XX		X			X	X	X						XX					X	
NOUC	X	XXXX	XXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXX	XXXX	XXX	X	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
NOZ	XXX	X	X	XX	XX	XXXX	XXX	X	X	XXX	X	X	XX	X	X	XXXXXXXX	XX	XX	X	X	XXX		X	XX	XXXX	XXX	X	X	X	XXXX	X
NPS	X	XX			X	X	X	X			XXX																XX			X	
NRAO										X	X			X	X			X	X		X	X	X	X		XX		X	X	X	
NRZ	X				X	X		X	X												X	X								X	
NSHM	X										XX	X	X				XX			X		X							X	X	
NSS	X						X	X					X	X	X					X	X					X			X	XX	
NST	XXX	X	XX		XX	X	XXXX	X	X	XX	X	XX	X	XX	X	X		X	X	X	X	XXXX			XX	XX	XX		XX	X	
NTBM	X		X								XXX									X	X	X	X								
NTYM	XXXX	X	X	X			XXXX	X		XX	XXXXXXXX	XXXX	XX	XXX	XX	X	XX	XXXXXXXX	XX	X	XX	X	XXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
NUR	XXXX	XXX	XXXX	XXXX	XXXX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXX	X	XX	X	XXXX	XX	XXXXXXXXXXXX		XX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
NVS	XXX										X							X	XX						X						
NWAO	X	X	XX	X	X	X	XX	X		X	XX	XX	XXXX	X	X	X		XXXX		XX	X	XX			XXX	X					
NWL	XX	X			X	XXX	X	X	X	X	XXXX							X	X	X	X	X			X		X	XX	X		
OBHM	XX										XXXXXXXXXXXX	X	X	X			XX	XXXX	X	X	XX	XXX	XX	XX	XX				X	X	
OBN	XXX	XXXXXXXXXXXX	X	XXXX	XXXX	XXXX	XX	XXXX	XXXXXXXX	XXX	XXX	XXXX	XX	X	XXXX	X	X	XXXXXXXX	XXXX	XXXXXXXX	XXXX	XXXXXXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
OCO	X	X	X		X	XX		XX	X	X	X	XX	XX	XX	X			X	X	XXX	X					XX					
ODAN	XX	XXXXXXXXXXXX	X	XXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	X	XXXX	XXXX	XXXX	XX	XXX	X	XXXX	XXXXXXXX	XX	XXXX	XXXX	XXXXXXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
ODD1	X				XX	X		X		X		X		X				X	X	X	X										
ODZ	XX	X		X	X		X	XX	X		XXX	X	X	XX				X	X	X	X	X				X	XX			X	
OFUJ	XXXX	XXX	XX	XXXX	X	XX	XX	X	XX	XXXXXXXX	X	X	X	X	X	X															
OGA	X	X		X	X		X	X	X	X	X									X			X	X					XX		
OGOM	XX										XXXX	XXXXXXXX	X	X	XXXX	X	XX	XXX	XX	X	XXXX	X	X	XX	XX	XX		X	X		
OHCM	X										XXXXXXXXXXXX	X	X	XXXX						X	XX	XXX	XX	XX	XX		X	XX			
OKC	XXXXXXXXXXXX	XXXX	XX								XXXX	XXXXXXXX	XX	XXXX	XXXXXXXX	X	XXX	XXXX	X	XXXX											



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			
ORI	X	XXX				X																							X	X			
ORV	XXXXXXXXXXXX	X	XX	X	X	XXXX	XXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	X	X	XXX			
OSS	XX	X	X	XXX	XX		X	XX		X	X	X	XXX		X	X	X		X		X	XX	X	X	X	X		XX	X	X	XX		
OSUM	X	X											XX																	XX			
OZ	XX	X	X	XX		XX	X		X		X		X	X	X	X				X		X		X				X	X	X			
OWYM	X												X	XXX	X				X	X	X	XX	X				X						
OXF	X	XXX	XX	XX	X	XX		X	X	X	X	XXX	XXXXXX	X	X	XXX	X	X	XXX	X	X	XXX	X	XX	XX		X	XX	X				
OXX	X	XX	XX	X	XX	XX	XXX	XXXXXX	X	XXXX	XX	XX	X	X	XX	XXXX	X	X	XXX	X	X	XXXX	XXXXXXXXXX	XXXX	X	XXX	X		X				
PAB	XX		X	X	X	XX	X	X	XXXX	X	X	X	XXXXXXXXXXXX		XXXXXX	XX		XXXX	XX	XX	XXXXXX	X	X	X	XXXX	X	XX	X	X	X	X		
PAE	XXX	X	XX					X	X	X	X	X	XXXX	XX		X						X	X								X		
PAG	X	X			X	X	X	X		X		XXX	X	X	X	X	X	X	X	X	X	X	XX	X			XX	XXX	XX	XX			
PAGM						X	X					X	XX							X							XXX						
PAHZ	XXX		XX	XX	XX	XX	X		X	X	X	XXX	XX		XX	X	X	X	X	XX		X	XX	X	X	XXX		X	XX	X	X		
PAND	X			X											X	X	X				X				X	X	X		X		X		
PANM						X	X				X	XX	X								X	X					XXX						
PAPM						X	X	X				X	X							X	X						XX						
PARM						X	X					XXX								X	X		X				X				X		
PATZ								X		X									X		X	X	X	X	X	X					X		
PAX	X		XX	X		X	X	X	XXX	XX	XXX	X		X	X	X	X		X	X	XX	X	X	X	X	X	XXXX	X	X	XX	X		
PCA	X	X	X	X			X	X	X	X			XXX						X	X	X		X		X	XX	XX		X				
PCH	X	X	XXXX	X	XX	X		X	X	XXXXXXXXXXXX	X	XXX	XXX	XX	XXX	XXXXXXXXXXXXXXXXXXXX	XXX	X				XXXX	X	X	X	X	X	XXXX	XXXX	XXXX	XXXX		
PCI			X			XX	X	X		X	X	X	X	X	X	XXX	XXX		X	X	X		XXXX					XXXX					
PCL	XX					X	X					XXXX	X	XX							X							X					
PCP	XXX	X	X	XX	XX	X	X	XX	X	X	XX	XX	XXX	XX		X	XX	XXXX	XXXXXXXX		XX	X	XXXX	X	X	X	X	X	X	X	XX	X	
PCRM						X	X				X	XX	X															X			X		
PDB	X	X	X	XX	X	XX	X	XXX	X	XX	XX	X		XX	X	X			X	X	X	X	X	X	X	X	XXXX		X	X			
PDRM	X					X					X	XXXX	X	XXX	X				X	X	X						X	XX			X		
PEC	X	XXXX	XX	X	X	XX	X	XXX	XX	X	XX	XXXXXXXXXXXX	XX	X	XXXX	X	X	XX	XXX	XX	XXXX	XX		X	XX	XXXX	X		XXX		XXX		
PEL	X	X	XXXX	X	XXXX	X	X	XXXXXXXXXXXX	X	XXXX	XXX	XX	XXXXXXXXXXXX	XXXX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	X	X	XXXX	X	X	X	X	XXXX	XXXX	XXXX		
PET	XXXX	X	X		X	X	X	XX	X	X	XX	XXXX	X		X	X	X			X	X	XX					X	X	X		X		
PEV							X					X	X	X	X				X	X	X	X					X						
PGB	XX			XX	X	X	X		X			X	X	X	X	X	X	X									X	X	X	X			
PGD	XXXX				X																			X	X		X	X	X	X			
PGF	XXXX	XX	X	X	XXX	X	X	XXX		X	X	XXX	XX	X		XX	X	X		X	X	X	XX	X	X	X	X	XXXX	X	X	XX	X	
PGP	XXX	X	X		X	X	XX	X	XXXXXXXXXXXX	X	X	XXXXXX	XXXXXXXX	X	X	XXXX	XXXX	XX	XXX	XX	XXX	XX	XXX	XXXXXX	XX	XX	XXXX	XX	XX	XXXX	XXXX		
PGZ	XXXX	X	XX	XX	XXX	XX	X	X	X	XXX	X	X	XX	XXXX	XXXXXX	XX		X	XX	X	X	XX	X	XXXX	X	X	X	X	X	X	X	X	
PHAM	XX	XX		X	X	X	XX			XX	XXXXXXXXXX	XX	X	X		XX	XXX	XX	X				X	X	X		XXX	X	X	X	X		
PHP	X	XXXXXX	XX	X	XX	XX	X	X	XX	XXXX	X	X	XX	X	X	X			X	X	X		X	XXX	XX	XXX	XXXX		X				
PICO	X				X	X	X	X	X	X	X	X		X					X	X	X	X											
PIP	X	XXX	XXX	X	XXXX		X	X	X	X	XXXX	X	X	X	XX	X	XX	X	X	XXX	X	X	X	XXXXXXXXXXXX	X	X	X	XX	XX	X	XXXX	X	X
PJG		XX	X	X	XX	X	X	XX		XX	X	XX	XX	X	XXX	X		X	XX		XX	X	X			XX		X			X		
PKEM	X		X	X	X	X				XX	XXXXXXXXXX	XX	X	X	X		XX	X	X	XX	X	XX	X		X	X		XXX	X				
PKI	XXXX	XXXXXXXXXXXX	X	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	X	XXXX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
PLAT	X			X	X	XX		X	X	XX	X		X	XX	X							X		X	XX		X	X	XX				
PLD	X			XX	X	X				X		X															X	X	X		X		
PLDF	XX				X					X	XX		X	X	X										X	X	X		X				
PLE	XXXX	X	X	X	XX	X	X	XXXXXXXX	X	X	X	X	XXX	X	XXXX				X	XXX	XX	XXX	XXX	X	XX	XX	XXX	X					
PLM	X	X	X	X	X	XX	X	X	XX	XX	X	XXXXXXXX	X	X	XXX	X		XXX	XX					XX	X	X		X					
PLP	XXX	XXX	XXXX	X	XXXXXXXX	X	XX	XX	X	XXX	X	X	XXX	XXXX	X	XX	X	X	XXXX	X	XXXX	XXXXXXXXXXXX	XX	XXX	XX	XXXXXXXX	X						
PLRM				X	X	XXX	XXXX	XXX	X				X	X	X	X	X	X	X	XX	X	X	X	X	X	X	XXXX		X	X	X		
PMG	X	XXXXXXXXXXXX	XXXX	XXXX	XXX	XXXX	X	XX	XXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	
PMO	XX	X	XX			X	XX			X	XXXXXX	XX		X								X	X				X						
PMR	XXXX	XX	XXXX	XX	X	XXX	XXX	XXXXXXXX	XXXX	XXX	XXXXXX	XX	XX	XXXX	X	X	X	XXXX	X	XXX	XXXX	X	XX	X	XXXX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
PMS	X	XX	XX	X	X	X	XXXX	XXXXXXXXXX	XXX	XX	X	XX	X	X	X	X	X	XXX	XX	X	X	XX	X	X	XX	XXXX	XXXX	X	XX	X			
PNJ	X		X	X	X	XX			X		X	X										X	X					X					
PNL	X		X	XX	X		X	XX	XX	X												X	X				XX		X	X			
POF					X	XX						XXXX										X						X			X		
POO	X		XXXXXXXX	X		XXXX	XX		XX	XXX	X	X	XX	X	X	X	XX	XX	X	XX	XX	XXX	XX	XXX	XX	XXXXXXXXXXXX	X	X	X				
PORP												XX																					
PPCY	X				X			X				XX	X															X					
PPM	X	XX	XX	X	X	XXXXXXXX	X	X	XXX	XXX	XX	XX	XXX	X	X	XX	XXXX	X	X	X	XXXX	X	X	XX	XXXX	XXXXXXXX	X	XX	X				
PPN	XXX	X	XX				X	X		X	XXXXXX	XX																					
PPR	X		X			X	X	X		X	X	X	X		X		X	X	X	X			XXX				X	XX					
PPT	XXX	X	XX			X	X	X	X	X	X	XX	XX		X								X	X									
PRCM						X	X			X	XXX	X															XX						
PRK	X	X		X	XX	X	X	XX																				X					
PRM	X	X	XX		X	X		XX	X	X	X	XX	XX	X	X	XX		X	X	X		X	X				X	XX	X				
PRNI	XXX	X	X	X	XX	X	XX	XX	X	XX	X	XX		X	XX																		
PRP	X	X	X		X		XX	XX	XX	X					X	X					X	X	X	X			XXX	X					
PRU	XXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XX	XXXX	XXXXXXXXXX	XX	XXXX	XXXXXXXXXX	XX	XXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	
PRY	XX	X		X	X	XX	X	XX	XXX	X		XXXX					X	X		X	X	XX	X	X	XX	X	X	X	X	XX	XX		
PSAM					X	X				X	XXXX									X	X						XXX						
PSMM					X	X				X	X	X										X	X				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		
PTV						X		X			X	XX	XXX			X				X	X	X	X						XXX			
PUL	X	XX		X	X	X		X		X	X	X	XXX	X		X	X			X	X		X	X	X				X			
PUZ	XXX	X	X	XXX	XX	XXXX				X	X	X	XXXXXXXXXXXXXX	XXX	XXXX				X	XXX	X	X	XX	XXXXXX	XXX			X				
PV08	XXXXXX	XX	X	X	X	XXXX	X	XX	X	XXX	XXX	XXXXXX	X	X	XXX	XXXXXXXXXX	XX	X	XXXX	XX	XXX	X	XX		XX		XXXX	X	XXX			
PV09	XXXXXXXX	XXX			X	XX		XXX	X	X	X	X	XXXXXX	XXX	X	XXXXXXXXXXXX	X		XXXXX	X	XXX	X		X		X		XXXX	X	X		
PV10	XXXXXXXX	XXX	XXX	X	XXXX	X	XXXX	XX	XXXX	XXX	XXX	XXXXXXXX	XXX	XXXXXXXXXXXXXX	XX	XXXXXXXX	XX	XXX	XX	XX	X	X	XX		XXXX	X	XX					
PVL	XX		X	XX	X	X	X			X	X		X	X	X													X	X	X		
PVY	XXXXX	X	X	X	XX	X	X	XXXXXXXXXX	X	X	X	X	XXX	X	XXXX													XX	XX	XXX		
PWA	X	XX		XX	X	X	X	X	XXXXXXXXXX	XXX	XX	X		XX	X	X	XX	X	X	X	X	XX		X	X	X	XXXX	X		XX	X	
PWL	X	X	X	XX	X		XX	X	X	XXXXXXXXXX	XXX	XX		XX	X	X	XX	X	X	X	X	XX		X	X	X	XXXX			X	XX	X
PYA	X	XX	XX	X	XX	X	X			X	X	X	X	XX		X	X	X	XXX	X	X	XX		X	XX			X	X	XX		
PYM	XX					X						X		XX		X	X	X				X				X	X			X		
PYUN	XXXX	XXXXXXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X	XXXXXX	XXXXXXXXXXXXXX	XXXXX	XXXXXXXXXXXXXX	XXXXX	XXXXXXXXXXXXXX	XXXXX	XXXXXXXXXXXXXX	XXXXX	XXXXXXXXXXXXXX	XXXXX	XXXXXXXXXXXXXX	XXXXX	XXXXXX	XXXX	XXXXXXXX	XXXX	XXXXXXXX	XXXX	XXXXXX	XXXX	XXXXXX	XXXX	XXXXXXXX	X		
PZ2	XXXXX	XX	XXX	XX	X	X	X	XX		X	XXXXXX	XXXXXX	X	XX	XX	XXXX	X	XXX	XXXX		XX	X	X	XXXXX	XXX	X	X	X			XXXX	
QASM	XXX	XX			X	X	X	XX	XX	X	X		X	X		X	XX	X			XX	X	X				X	X	X		X	
QCP	X		X	X		X	X	X		X	X	X	XX			X															X	X
QIS	X			X	XXX	XXXXXXXX	XXXXXX	XXX	XXX	XX	XXXXXXXX	XXX	X	X	XX	XXXX	X	X	XX	XXXX	X	X	XXXX	X			XX	X	X	XX		
QRZ	XX	X				X	X	X	XX	XX	X	X				X															X	
RAGM						X	X	X	XX	X						X	X					X	X					X				
RAMN	XXXX	XXXXXXXXXXXXXXXX	X	XXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	X	XXXX	XXXXXX					X	XX	XXXX	XXXXXXXXXXXXXX	XX	XX	XX	XXXX	XX	XXXX	XX	XXXX	X	
RAO					X								XX		X			XX				X								X		
RCWM							X	X	X				X	X	XX						X						X		X	X	X	
RDN	X	X	X	XX	X		XX	X	X	XX	XX	XX	X		X	XX	X	XX	X			X	X	X	X	X	XXXX		X	XX	X	
RDO	X	XXX		X		XXX	X	X	XX		X			X	XX	X	XX	X				X	X	X	X			X	X	XX	X	
RDT	X	X	X	XX	X		XX	X	X	X	XXX	XXXX	XXX	XX	X		X	XX	X	XX	X		X	X	X	X	XXXX		X	XX	X	
RDW	X	X	X	XX	X		XX	X			X	X	X	X	XXX	XX	X		X	XX		XX	X	X		X	XXXX		X	XX	X	
RED	X	X	X	XX	X		XX		X	XXX	XX	XXX	XX	X		X	XX	X	XX	X		X	X	X	X		X	XXXX		X	XX	X
REF	X	X	X	XX	X				XXX	XXXX	XX	X	X		X	XX	X	XX	X		X	X	X	X	X		X	XXXX		X	XX	X
RES	X					X		X		X		XXX	X	X		X						XX	X				X		X	XX	X	
REVF						X							X								X						X	XXX	X	X	X	
RFA		XXXX	XX	XXXX	XXXXXX	X	X	XXXXXXXXXXXXXX	X	XXX	XXXXXXXXXX	XXXXXX	XXXXXX	XX	X		XXXX	XX	XXXX	XXXX	XX	XXX	X	XX	X	XXXX	X		XXXX			
RIFB	X	X				X		X			X	X	X	X		X	X					X	X	X		X	X					
RIV	X			X	X	X		X	X	X		X	X	X	X		X				X			X	X			X				
RJF	XXXX	XXXX	XX	XXX	XXX	XX	XXX	X		X	XXXX	XXXXXX		X	X	X	XXXXXX	XXXX	X	XXX		XX	XXXX	XX	X		X	X	X	XXX	X	
RKG	X	X		X	X		X				X	XX	XX	X	X	X		X			X		X	X		X		XX	X		X	
RMN	XXXX	X	X	X	XXX	XX	X	X	XX	X	XX	X	X	XX		X					X		X	X							X	X
RMW	XXXXXXXX	XXX	X	X	XX	X	X	X	X	XX	XXXX	XXXXXXXX	X	X	X	X	X	XX		XXXX	X	X	XXX	X	X		XXXX	XX	X	XX	X	
RND	X		XX	X		X	X	XXX	X	X	XX	X		X	X	X	X		X	X	XX		X	X	X		XXXX					
ROB	XXX	X	XX	XX	X	X	X	XX	X	X	XXX	XX	XXX	XX	X	X	XX	X	XX		XXXXXXXX		XX	X	X	X	X	X	X	X	XXXX	
ROCH																																
ROSA			X			X	X	X		X	X					X			X		X	X										
RRL	XXXXX	X	XXX	XX	X		X	X	X	X	XXXXXX	XXXXXX		X	XX	XXXX	X	XXX	XXXX		XX	X		XXX	X	X	X	X	X	X	X	XX
RSNY	X	X	X	XXX		X	XX		X			XX	XX	X		XXX	X	X				X	X	X	X			XX	X		X	
RSO	X	X	X	XX	X		XX	X	X	XXX	XX	XXX	XX		X	XX	X	XX	X		X	X	XX	X	XX	X	X	XXXX		X	XX	X
RSP	XXX	XX	XXX	XX	X	X	X	X	X	X	XXXXXX	XXX	XX		XX	XXXX	X	XXX	XXXX		XX		XXX	X	X	X	X	X	X	X	X	X
RSSD	XXX	XXX	XXXX	XX	X	XX	X	X	XXXX	X	XXX	XXXX	XXXX	XX	XXXXXX	XXXX	XXXXXX	X	XXX		XXXX		XXX					X	XX	X		X
RSTA	XX	X	X	X	X	X	XX	X	XX	X	X	X	X	XXX	X	XX	X	X		X		X	X	XXXX	X	X	XX	X	X		X	
RTCB	XX	XXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXX	X	
RTCV	X	XX	XX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXX	XX	X	XX	X
RTL	XX	XXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXX	XX	X	XX	X
RTPR						X		X	XX	X	X	X	X	X	X	X	X			X	X							X	X		X	
RTRS	XXX	XXX	XX	XX	X	X	XX	X	XXXXX	X					X								X		XXX	X	X	XX	X	X	XX	X
RUV	XX	X	X				X	XX	X		X	XXXXXX	XX		X	X							X	X								X
RYD			X			X										X	XX				X										X	
RZN	XX			X		XX	X	X	XXXXX		X	X	X		X	XX	X	X		X								X	X	X	X	X
SAC													X	XX	X	X					XXX										X	
SAGI	XXXX	X	X	X	XXX	XX	X	XX	XX	XX	XX	XX	X	XX		X	XXX	X		XX		XX	XX	X	XX		X	X		X	X	X
SALF	X																															
SALT	X	X			X	X	XX	XX	XX	X	XX	XXXXXXXX		X	X	XXX		X	XXX	XX	X	X	XXX		XX	XX	XX	XXX	XX			
SAN	X	X	XX	X			X	XX	XXXXX		X	X		XX	X		X	XXXXX	XXXXX	X	X		XX	XX		X		X	X		XX	XX
SAO	XX		XX			XX	X	X	XX	XX	X		XX	XXXXXXXXXX	XXX	XX	X	X		XX	XXX	XX	X	X	XX	X	XXX	X	XXX	X	X	XX
SAW	X	X	XX		X	X	X	X		X	XXXX	X	X	X		X				X			XXX	X	X			XXXX	XX			X
SBA	X		XX	X	X		X		X		XX	X	X	X	XX	X	XX	XX	X	X		X	X					X		XX	X	X
SBCZ	XX			X						X	X			XXX	X	XX	X														X	X
SBF	XXXX	X	XXXX	XXXXXX	X		XXXXX						XXX	XX	X	X	XX	XX	X	XXX	XXX	X	X	XX		XX	X	X	X	XX	XXX	X
SCM	X	X		XX	X		X	X	XXX	XXXX	XXX	X		XX	X	X	XX	X	X		X	X	X	X	X	X		XXXX		X	XX	X
SCX			X		X		XX	X	X	X	X						XX	X		XXX	X	X		XXXX	XXXX							XXX
SDA																X	X	X	X									XXX	XXXX			X
SDF	X	XX		XX	XXXXX	X		X		XX	XXX	XX	XX	X	X	X	X	XX	X	XX	X	XXX		XX	XXX	X		XXX	X		XX	X
SDG	X		XX	X		X	X	XX	XXX	X	XXX			X	X	X	X			X	X	X	XX	X	X	X		XXXX		X	X	X
SDI	X	XXX				X											X											X				X
SDN	X	XX	XX	XXXX		X	X	X	X	X	X		X	XXXX		X	X	X		X						X	XX	X	X	X	X	X
SDOM	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		
SGAM	X	X		X				X	XX	XX												X	X			X			X	X	X	
SGKT	X	XX	X		XXXXX	XXX	X	X		XXXX	X	X	X	XXX	X		X	XX		X	X		X	X	X			X	X	X	X	
SGO	X	XXX			X												X											X	X		X	
SGS	X				X			X				X	X	X	XX		X		X									X	XX	X	X	
SHL			XXX	X									X	X									XXXXX	XX		XXX	XXX	X				
SHNJ	X	XX	XX	X	XX	X		X	X	XXX		X	XX	X	X		X	X		X		X	X	X		XX						
SHW	XXX	X		XX	XXX	X	X		X	X	X	XX	X	XX	XXXXXX	X	X	X	X	XX		XX	X	X				X	XX	XX		X
SIM	XX		X	X		X							X	XX			X	X				XX						X			X	
SIO	X	X			X						X	XX	X				X											X	X			
SIT			XX		X		X	X			X	X	X	XXXX		XXX					X	XX				X		X	X	X	X	X
SIV	XXXXXXXX	XXXXXX		X	XXXXXXXX	XX	X	XX	X	X	X	XX																				
SIZ	X		X			X		X	X				X	X	X	X						X						X			X	
SJG	X	X			X			X			X	XX	XX	XX								X	X	XXXXXX	X	XX	XX	X	X			
SJH	X							X				X	XX	X	XX						XXX	XX						X				
SKG	X							X				XXXX	XX	X	X						X	X			X	X		X			X	
SKO	XXXXXXXXXXXX		XXXX	X	XX															X	XXX	XX	X	XXXXXXXXXX	XXXXXX	XX	XX	XXX	XXXXXXXXXXXX			
SKR	XXXX	X	X		X												XX				X	X	X	X	X	X	X	X	XX		X	X
SKT	X	X	XX	X	X	X	X	XXXXXXXX	XXX	XX				XX	X	X	XX		X	X	X	XX	X	X	XX	X	X	XXXX		X	XX	X
SLA	XXXX	X	XX	X	XX	X		X	XXXX	X	X	XX	XX	X	X	X	X	X	XX	X	X	XXXX	XX	XX	XX	X	X	X	XXXXXXXX	X	X	X
SLB	X	X		X		X		X	X								XX	X				X	X	X	X	X		X	X		X	
SLE	XXXX		XX	X	X	XX		X	X			XX	X	XXX			X	X	X	X			X		X	X	XX	X	X		X	X
SLKI			X			X	X							X	XX				XXX												X	X
SLKM	XXXX	XX	XXXX		XX	X	X	XXXXXXXXXXXX	XXXX	XXX	XXXXXX	X	X	XX	X	XX	X	X	X	XXXXXX	X	X	XX	XX	XXX	XXX	XX	X	XXXXXXXX	X	XXXXXXXX	
SLM		X	X					X				X	XX				XX						X					X	X			
SLR	XXXX	XXXX	XX	XXX	XXXX	XX	XXXXXXXX	X	X	X	XXXXXX	X	XX	XXXXXX	X	X	XXXXXX	X	X	XXXX	X	XXXXXX	X	X	XX	XX	XXXX	XXXXXX	XXXXXX			
SLW			X		X												X	X				X	X	X								X
SMF	XXXX	XXXX	XXXX	XXX	XXXXXXXX	X	XX	XXXX	XXXXXX	X		XX	XXXXXX	X	X	XXXX	XXXX	XX	XXXXXX	XX	XXXX	XX	XXXX	XX	XXXX	X	XX	XXXX	XXX	XXX	XXX	X
SML	X	X	XX	X	X	X	X	XXX	XXXX	XXX	XX			XX	X	X	XX	X	X	X	X	X	XX	X	XX	X	X	X	XXXX		XX	
SMY	XXX	X	XXX	X		X				X	X	X	XX		X	X	X			X	X	X		X				X	X	X		X
SNA	XXXXX	X	XX		X	X	X	X	X	X		X	X	XXXXXX	X	X		X			XX	X		X	X		X		X		XX	
SNF	XX		X	X	X	X		X	X		X	X	XXXX	X	X	X	X			X	XX	X	X		X	X						X
SNG	X	XX		X	X	X	X		X		XX	X	X	XX	XXX	X	XXXX	X	X		XXX	X		XXX						X	X	X
SNH	X		X				X	X			X						X	X			X			X	X	XX	XX		X	X		
SNT	X											XXXX	XX	XXX							XXX	XX				X	X	X		X		
SNX	X		X	X	X	XX	X	X	X		X																		X			X
SNZO	XX		X			X				XX	X	XXXX	X		X	X		X					X	X	X			X				X
SOB1	X	X		X	X	X	XX		X	XX	X	X	X	XX	XX							X	X	XX	X		X	X		X		X
SOC	XX		X	X		X		X		X	X	XXXX		X	X	X	XX			X	XX	X			X	X		X	X		X	X
SOI	X	XXX			X												X											X				X
SOS							X					XXX	X	X	X	X		X														
SPA	XXXXXX	XXX	XX	XX	XX	X	XX	XXXXXX	XXX	XX	XXXXXX	XX	X	XX	X	XXXX	X			XXX	XX	XXXX	X	X	XX	X	XX	XXXXXX	XX	X	XX	X
SPA0		X				XX											X	X	X			XX	XX	X								
SPC	XXXXXXXXXX	XX	XXX	XX	X	XXXX		X	XX	XXXX	XXXXXX			X	XX	XXX				XXXXXX	XX	XXX	XX	X		XXXXXXXXXX	XX	XXXX	X			
SPU	X	X	XX	X	X	X	XXX	X	X	XXX	XX			XX	XX	X	XX		X	X	X	XX	X	XX	X	X	X	XXXX		X	XX	X
SQTA	XXXXXXXXXX	XX	XXX		XXXX	X	XX	XX	X	XXXXXX	X	X	X	X	XX	X	X		X	X	X			XX	XX	X	XXXX	XXXX	X	XX	XX	X
SRE	X		X	X	X		X																					X				
SRFA	X	X	X		X	X	XX	X	X	XX	XX	XXX	XX	XX	X	XX	X	X	XXX	XX	X		X	XXX	XX	XXX	XX	XXX	XX	XX		X
SRN	X	XXX	X	X			XX		X	X	X	X	X	X	X	X		X		X	X	X		XX	X		XXX	XXX				X
SRO			X	X	XX	X	X	XX	XX	XXXX	XXXXXX	X	X	X	X	XXXXXX	X					X	X	X	X		X	XX	XXX	X	X	X
SRU	XXXXXXXX	XXXXXXXX	X	XXXX	X	XXXX	X	XXXX	XXX	XXXXXXXXXX	XXXX	XXXXXXXXXX	X	XXXXXX	XXXXXXXXXX	X	XXXXXX	XXXXXXXXXX	XX	XXXX	XXX	XXXXXX	XXX	X	XXXXXX	X	XX	XXXX				X
SSB	X											X	XXX				X	X														X
SSE	X	XXX	X		XX	XX	XX	XXXXXXXX	XXX	XX	XXXXXXXXXXXX	X		XXXXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	X	X			XX	X	X	XXX	XXXX			
SSF	XXXX	XXXX	XXXXXX	XXXXXXXXXXXX	X	X		XXXX	XXXXXXXXXX	XX	X	XXXXXXXXXX	XX	XXXXXX	XX	XXXXXX	XX	XXXXXX	XX	XXXXXX	XX	XXXX	X	XX		XXXX	XXXXXXXXXX	X				
SSK	X	X	XX	X	XX	X	XXX	X		X	XXXXXXXXXX	X	X	X	XX	X	X		X	X	X	XX	X			XX	XX	X				X
SSOR	XXX	XXXX	X	X	X	X	X	X		XX	XX																XXX	XX				X
STCO	X	X	X									X	X										X	X				X				
STKA	XXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
STS	X	X					X				X	XX										X	X		XX		X		X			X
STV					X	X	XX	X	X		XXXXXX	XXXXXX	X	XX	XX	XXXX	X	X	X	XXXX		XX	X	X	X	XXX	X	X	X			XXXX
STW	X		X	X	X						X	X					X							X	X			X				X
SUA	X	X	XX	X	X	X	XXX	XXXX	XXX	XX				XX	X	X	XX	X	X	X	X	X	XX	X	X	X	XXXX		X	XX	X	
SUE	XXX	X		X	X	XX	X		XX				X	XX	X	X	X	X	XX			X	X	X	X	X		X				
SUR	XX		X		X	XX	X				XXXX	X									XX	XX	X				X		X	X	XX	
SURF	X		X		X							X													XXX	X	X		XX			X
SVA	XXX	X	X		X	X	X	X	X		X	X	X	X	X	X					X			X								
SVB	X	X		X		X		X	X								X	X	X	X			X	X	X		X	X				X
SVE	XXXX	XXXX	XXX	X	X	X	XX	XX		X	XXXX	XXXX	X	X	X	XXXX		XX	X	X	X	XXXX	X			XXXX	XX		X			X
SVST	XX	X			X	X	X		XX	X	X	XX	X				X	XX	X	X			X	X			X					X
SVW	XXXXXXXX	XXXX	XX	X	XX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	XXXX	XXXXXXXXXXXX	X	XX	X	XX	X		X	XXX	XX	X	XXX	XXXXXXXX	XXX	X	XXXXXXXX	X	XX	XXXX				X
SWI	XX											XX				XXXX				XX												
SWZ	XX	X	XX	X	X	XXX	XX	XX	XXX	X											X	XX		X	X	XX	X	X		X	XXX	XX
SYI	X	X	X	X	X	XX	X		XX	XX	XX	XX	X																			X
SYO	X		XX			X	X	XX		X		XXXXXX	X		X					X							X		X			XX
SZP	X		X	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	
TBH	X	X	X	X				X	X	X	X	XX				X	X	X	X	XX	XXX	XXX	X				X	X	X		
TCA	XX																														
TCE	X	X	X	X				X	X	X	X	XX				X	X	X	XX	XX	XXX	X	XXX	X				X	X	X	
TCF	XXXX	XXXXX	XXXXX	XXX	XXXXXX	X	X	XXX	XXXXXX	X	X	XX	XXXX	XX	XXXX	XX	XXXX	X	XXXXXX	X	XXXX	X	X				XXXX	XXX	XXX	X	
TCW	XXX	X	XX	X	XX	X	XX	X	X	X	XX	X	X	X	XXXXXX	XX	XX					X	X	XX	X	XX		X	XX	X	
TDS	X	XXX			X																						X	X	X	X	
TEH	X	X		X	X	X		X								X	X			X		X					X	X	X	X	
TGL	X	X		XX	XX	X		XX	XXX	XX	X			XXX	X	X				X	X	XX	X	X		XX	XXXXX		X	X	
TGY			X	XX	X		X	X	X	X	X	X	X	X	X	X	X	X	XX	X	XX					X		XX		X	
THEF	X										X	XXX				X	X			X		X	X							X	
THY	X				X	X		X					X	X	X					X	XX	X	X							X	
THZ	XX	XX	XX	XX	XXXXXX	X	X		XX	X	X	XXXXXX	XX	XX	XX	X	X		X	X	X	X	X	X	X	X	X	X	X	X	
TIC	XXXXX	XXXXX	XX	X	XX	X	X	XXXXXX	XXXX	X	XXXXXX	X	X	X	X	XXXX	X	XX	X	XX	XXX	XX	XX	XX	XX	XX	XX	X	XX	X	
TIO	XXX		X	XX	X	X	XXX	XX	XXX	XX	X	X	XXX	XXX	X	X	XXXX	XX	XX	XX	X	XXXX	X	X	XXX	X	XXX	X	XX	X	
TIR	XXXXXXXXXX	XX	XX	XX			XXX	XXXX	X	X	XX	X	X	XXXX	X	X	X		X	X	X	X	XX	XX	XX	XXX	X	XX		X	
TKSJ	XXXXX	XXX	X	XXX	X		XX	X	XXXX	X	X	XX	XXXX	X	X	X	X	X	XX	X	X	XX	XX	X	X	X	X	XX	XXX	X	
TLB																														X	
TLC	XX		X		X			X	XX				X	X	XX	X				X								X		X	
TLE			X					XX					X			X			X											XX	
TMA	XXXX	XX	X	X	X	XX				X	X	XX				X	X	X	X	X	X	X	X	X	X	X	XX	X		X	
TMI	XXXXX	XXX	X		XXX	X	XXX	X	XX	XXXX	XXX	XXXXXXXXXX	XX	X	XX	XX	X		XXXX	XX	X	X	X	XX		X	XXXX	X	X	X	
TMW		X			X								XX	X	X			X	X	X		X								X	
TNE	XX				X	XXX	X					XXXX	X			XX	XX	X	XXXXX	XXX	X					XX	X	XXXX		X	
TNP	X	XX	XX	XX		XXXX	X	XXXX	X	XX	XX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXX	XXXXX	XXX	XXXX	XXX	XXXX	XXX	XXXXXX	X	XX	XXX		XX	X	XXXX		X	
TNS	X	XX	X	XX	X	XX	XX	X											XX	XXX	X	XX	X	X		XX	X	XX		X	
TOA	XXXX	XX	XXXX	XX	X	XXX	XXXXXXXXXXXXXXXXXXXX	XXXX	X	X	XXX	XX	X	X	XX		X	X	XXXXXX	X	XX	XXXXX	X	XX	X	XXXXXXXXXXXX	X	XXXXX		X	
TOO				X	XXX	X	XXXXXXXX	XXXXXXXXXX	XXX		XXXX	XXXXXX	XX	X	XX	X	XXXXXXXXXXXXXXXXXXXX	X	X	XXX	XX	XXXXXX	XX	XXXXXX	XX	XXXX	X	XXXX		X	
TOUF		X	X		X						X	X	X			X	X			X				XX	X	X	X	X	X	XX	X
TOV	XX	XXX		X	X	X	X	X	X		XX	XX	XXX	X	X	X		XX	X	XXXX	XXXX	XX	XXXX	X	XXXX	X	XX	XX		X	
TOW							XX					X	X	X	X				X							X				X	
TPE	X	XXXX	XX	XX	X	XX	X	XX				X	X	X	X	X			X	X	X		XX	XX		X	XXX		X		
TPP	X	X	X		X			X	X	X		XX				X	X	X	XX	X	XXX	XX	X			X				X	
TPT	XX	X	XX				X	XX	X	X	XXXXXX	XX				X	X				X	X								X	
TPX	X	XX	X		X	X	X	X	X	X	X	X	X	X	X	X	XX	X	X	X	X	X	X	X	X	X	X	X	XX		
TRF	X	X	XX	X		X	X	X	XXX	X	X	XXX	XX			X	X	X	X	X	X	X	X	X	X	X	XXXXX	X	X	X	
TRGS	X																												X		
TRHT	XX				X	X	X	X	X	XX	X	X	XX	X		X	XX		X	X	X	X					X			X	
TRI	X	XXX	X	X	X	XXXX	X	XXX	XXXX	X	X	X	XXXXXX		X	XX	X		X	XXX	XX	X	X	X	X	XXX	XXXX	XXXXXX	XX	XX	
TRN	X	X	X		X			X	XXX	X		XX				X	XX	X		XX	XX	XXX	X	XXXX	X		X	X		X	
TRT		XXX					XXXXXX	X	X	X		X	XX						XXX		X	X	XX	X		XXX				X	
TSM	XX	X	X	X	X							X	X	X	XX	X	X	XX	X	X	X	XX				XX	XX	XX		XX	
TSRJ	XXXX		X	X	X	X	X	X	XX	XX	X		X	X	X	X	XXX	X	X	X	XX	XX		X	X	X	XX	X	X	X	
TTA	XXX	XX	XXXX	XX	X	XX	XXXXXXXXXXXX	XX	X	XXXXXXXXXX	X	XXXX	XX	XX	X	X	XXX	X	X	XXX	XXXX	X	X	X	XXXXXXXXXXXX	XX	XXXX			X	
TTG	XXXXX	X	X	X	XX	X	X	XXXXXXXXXX	X	X	X	X	X	XXX	X	XXXX				X	XXX	XX	XXX	XXX	X	XX	XX	XXX		X	
TTH	XXX	X	XX	XX	XX	X	X	X	X	X	X	XXX	XXX	XX	X		X	XX		X	XX	XX	X	XXX		X	XX	X		X	
TUC	X	XXXXX	XXX	X	X	XX	X	XXX	XX	X	X	X	XXXX	XXX	XX	XX	X		XX	X	X	X	X		X	XXXX	X	XX		X	
TUL	XXX	XXXXXXXXXX	X	XX	XXXX			X	X	X	XXXXXX	X	XX	XXXX	X	X		X	X	X	X	XX	XX	X	XX	XX	XXXX	XXXX		X	
TUZ	X		X	X	X		X	XX	X		XXX	X	X	X	X	X				X	X					X				X	
TVO	XXX	X	XX				X	X	X	X	X	XXXX	XX		X	X														X	
TYNO	X	X	X									X	X									X	X	X			X	X		X	
TZL	X		XX		X	X	XX	X	X	X				X	X	X	X			X	X	X	X	X	X	X	XXX		X	X	
UCC	XX		X		X			X				XXXXXX				X				X	XX			X		X	X			X	
UFRS	X	X		X			X	XX	X			X	XXX	X		X	X	X		X	XX	XX	X	X	X	X	XX	X		X	
ULC							XXXXXX	X	X	X		X	X	XXX	X	XXXX				X	XXX	XX	XXX	XXX	X	XX	XX	XXX		X	
ULM	X	X		X	X		XX	XXX	X	X	XXX	XXXX	XX	X	X		XX	X	X	X		X	XX	XX	XX	X	X	X		XX	
UNM	X	XX				X	XX		X	X	X	XX	XX	X		XX	XXXX	X		XX	X		XX	X	XX		X	XX		X	
UPA	X		X	X	XX		X		X	X	X	X	XXXX			X	X	X	X	X	X	XX	XX	X	X	X	XXXXXXXXXXXXXXXXXXXX	XXX		X	
UPP	XXXX	X	XX	XXXX	XXX	XX	X		X	XXX	XX	XXX	XX		X	XX	X	X	XXXX	XXXX	X	XX	X	X	X	X	X	X	XX	XXXX	
UQSK	XXX	XX	X		X	X	XX	XX	X		X	X	X			X	XX	X		XX	X	X					X	X	X		X
URZ	XXXX	X	XXX		XXX	X	X	XXX	XXX	X																	X	X	XXXX		X
UYO	X	XXXXX	X		X	X			XX			XX	X					X	X		XX	X								X	
UZH	XXXX		XX	X	X	X		XX	X	X	XX	XX	XXX	X		X	X	XX		XX		XX	X	X	X		X	X	XX	XX	
VAH	XXX	X	XX				X	XX	X		X	XXXXXX	XX			X											X			X	
VAM	X	XX		X	X	X		X				XXX															XX	XX		X	
VAO	XXXX		X				X	X	XX		X	X	XXX	X	XX	X	X	X	X	XXXX	X	X	XX		XX	X	X	X		X	
VAY	XXXXXXXXXXXX				XXXX	XXXX																								X	
VBEM	XXX	X	XXXX		X	X		X	X	XXXX	X	XXX			X	X	X			X	X					XXXX	XX			X	
VBY	XXX	XXX		X	XXX	XX	XXX	XXXX	XX	X	X	XX	XXX	XX	XX	XXX	XX		X	X	XXXX	XXXX	XXXX	X	XXX	X	X	XXX	X	XXXX	
VDL	XXX		XXX	XX		X	XX				X	X	X			X	X	X		X	XX	X		X	X	X		X		X	
VIPM	XXX	XXX		X	X	X	XXX			XXX	X	XXX			X					X						X	XX	X		X	
VKA	XX	X	X		X					X	X	X	XXXX			X	X	X						X	X		XX			X	
VLI	X	XX		X	X	XX	X	XX	X		X	XX											X	XX		XXX	XX	X		X	
VLO	XXX	XXX		X	XX	X		XX	X		X	X	X	X	X	X								XX	X	X	X			X	
VLS	X	XXX		X	XX	X	X	XX	X	XX		X														XX	XXXX			X	
VLZ	X	X		XX	XX		X	X	X	XX	XXXX	XXX	XX			XXX	X	X	XX	X			X	X	X	XX	XXXX		X	X	
VOY	X	XXXX		X	XX	XX	X	XXX	X		XXXXXX	X	XXXX	XX		XX	X			X	X	XX	X	X	XX	XXXX	XXX	XXX	X	XXXX	
VRC	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					
VVO										X				XX		XX	X	X																	
VZW	X	X		XX	X		X		X	XXXXXXX	XXX	X			X	X	X		X	X	X		X	X				XXX	X		X	X	X		
WAH2	X	X		XX		X				X		X	X		X								X						X		X		X		
WAH2	XXX	X	X	XX	XX		XX	XX	X	X		XXX	X	X	X	XXXXXXXX	X	XXX	X		XX		X	XX		X	XX	XX	X		XX		X		
WAJH	XX		X				X			XX	X		X				XX	X				X								X			X		
WARB	XX		XXX	X	XXX	X	XXXXX	XX		XXX	XX	XXX																							
WATA	XXXXXXXXXX	XX	XXX		XX	X	XXXX		XX	XX	X		XXXXXXXX	X		X	X	XX	X	X		XX	XX	X	X		XXXX	XXXX	X	X	X	X	X		
WCHM							X		X	X			X	X	XX							X							X				X		
WCZ	XX		X	X		XXXXX			X		X		X	X	XX		XX		X		X	XX		X	X		X	XX					X		
WDC	XXXX	XXXX		X		X	X		XXXXXXXXXX		XX		XXXXXXXXXX		XXX	XX	X	X			XX	XXX	XX	X	X	XX	XXXX	X	XXX	XXXX	X		XX		
WEL	XX	X				X	X	X	X		XX	X		XX		XX		XX			X	X			X	XX	X			X	XX		X		
WET	XX				X		X		X		X			X	X		X		X			X		X		X	X			X	X		X		
WHY	X		X			X				X		X			XX							X			X				X				X		
WHZ	X	X		XX	X			X	X		X	X		X	X	X	X		X		X	X		X	X				X				X		
WIN	XXX		X			X	XX		X		XX	XX			X	X		X			X	X		XXX	X			X		X		X	XX		
WIT	X	XX	X	X		X	X	X	XX	X		X		X	XXX		X					X	X		X			X		X		X	XX		
WIZ										X	X											X		X		X	X		X				X		
WKR	X							X					X	X		X						X	X	X					X				X		
WKYJ	XXXXX	XXX	X	XXX	X		XX	X	XXXX	X	X		XX	XXXX	X		X	X	X	X	X	XXX	X	XX		XX	X	X	X	X	XX	XXX		X	X
WLF	XXX			XX	X	X	XX	X		X	X	X		XXXXX	X		XXX	X	X	XX		XX	XX		X	X	X	XX	X		X		XXXX	X	
WLHM							X		X					XXXX	XXX	XX		X			X	X	X	X					XX		X		X		
WLS	X	XX			X		XX		X				XX		XX	X			X	X		X	X		X	X	X	X		X	X		X		
WLVO	X		X		X	X								X	X						X	X		X		X			X				X		
WMOK	X	XXXXX	XXXXXX		X	X	X		XXXX	XX	XX	XXX	XXXXXX	X	X	X	XXX	XXXX			X	X	XX		X	X	XX	X		X	X	XXXX	X		
WOOL	XXX	XX	XXXXX	XXX	XXX	XXX	XXXXXXXXXXXX	XXXXXXXX	X	X	XXXXXX	X	X	XXXXXXXX	XXX	XXXXXXXXXX		XXXXXXXXXXXXXX	XXXX	X	XXXX		XXX	X	XXXX	X	XXX	X	X	XX	XX	XX	X		
WPW	XX			X					X	X	X		X											X									X		
WR2	XXXXXXXXXXXXXXXX	XX																																	

The following stations each reported less than 10 readings:

A11	A16	A21	A54	A61	A64	AAK	AAM	ABKT	ABTN	ADES	ADL	AFI	AGC	AGG	AGMR	AGRW	AGX
AKSR	AKU	AKUR	ALB	ALE	ALN	ANCC	ANG	ANGS	ANMO	ANTN	ANTO	ANZ	APM	APR	AQBJ	ARTJ	ARVC
ASBA	ATE	ATN	AUD	AWH	AZUC	BAR	BARV	BATC	BAVM	BBB	BBR	BCGM	BCWM	BDBC	BDI	BER	BERF
BETC	BETV	BEW	BGMT	BIB	BIR	BKC	BKG	BLE	BLH	BLKC	BLN	BLO	BNAB	BNB	BNPN	BOB	BOCO
BOH	BOQS	BORG	BORS	BOT	BPOM	BRGC	BRN	BRNL	BRT	BRTN	BRVW	BSLM	BSRM	BTB	BTL	BTW	BUC
BUC1	BUT	BVA	BVW	BZK	CALB	CALC	CALN	CASR	CBB	CBD	CBKC	CBO	CBSW	CBY	CCM	CDC	CDFW
CEI	CEIV	CERV	CEFF	CFL	CFT	CFTV	CGL	CHIC	CHN	CIGS	CIS	CIW	CJV	CLC	CLMC	CMCM	CML
CMW	CNBA	CNIL	CNQ	CO2	COA	COK	COL	COR	COY	CPE	CPM	CPMM	CPW	CRE	CRF	CRGC	CRNY
CRPM	CRR	CRUC	CSAM	CSB	CSLM	CSPM	CSVM	CTFE	CTW	CUMC	CVN	CVPM	CVT	CWB	CWF	CXM	CYBM
CYK	CZM	DAQ	DAWY	DBM	DBN	DEV	DHH	DHW2	DIAC	DLB	DOMF	DOO	DPC	DPMT	DPQ	DRA	DRZ
DTMT	DTP	DUI	DWY	EAB	EAF	EAU	EBH	EBL	ECF	EDB	EDI	EDM	EDR	EDU	ELO	ELYF	EMAL
EMS	ENSF	EPH	ERZ	ESCF	ESY	ET3	ETB	ETW	EYMN	FAC	FAI	FAM	FAR	FCC	FDKY	FFC	FG2
FG4	FIL	FLET	FLOC	FNA	FNO	FOC	FRA	FRGC	FRK	FRU	FTC	FUL	FVI	FX1	FYU	GACM	GANF
GAV	GBL	GBMM	GCD	GCG	GCVW	GCWM	GDCM	GDR	GDXM	GED9	GELF	GGC	GGPM	GGUM	GHC	GHCM	GHMM
GHOM	GHVM	GHW	GIB	GIM	GMB	GMCM	GMO	GMTN	GRB1	GRB2	GRB3	GRC1	GRFO	GROM	GRP	GRQ	GRS
GSGM	GSM	GSNM	GTO	GULW	GVA	GVR	GWRM	HAE	HAKY	HAMO	HATZ	HAY	HBMT	HBTM	HBVT	HCG	HDW
HELC	HERM	HGH	HIA	HJGM	HKL	HMR	HNB	HOBG	HOD	HOQC	HPO	HRY	HSPM	HSPM	HSR	HTW	HYS
HYT	IAS	ICQ	IIT	IKP	ILW	INDC	INMG	INS	INW	ISSF	JARJ	JAU	JBLM	JBZM	JCPM	JELM	JFS
JFWS	JHLM	JJRM	JKL	JMI	JNAM	JRGM	JRSC	JSBM	JUCM	JULC	JUMM	KAO	KBBM	KBR	KCPM	KDR	KEV
KFNJ	KHMM	KIP	KKH	KNT	KRKM	KRMM	KRPM	KSPM	KSY	KTRM	KUF	KUG	KWE	LAGV	LASM	LBPM	LBRS
LCBS	LCCM	LEN	LEOC	LEVU	LFA	LFRS	LFU	LGBM	LHE	LHU	LIS	LISJ	LIT	LJB	LKGA	LMI	LMQ
LMW	LOCW	LOK	LPC	LPR	LRC	LRRG	LRV	LSA	LSPF	LSZ	LTC	LTMT	LVV	MA2	MADF	MASJ	MBET
MBW	MCMT	MCT	MDA	MDI	MDJ	MDN	MDRJ	MDV	MDW	MECC	MEMT	MENF	MESC	MEU	MEW	MFTN	MGA
MGB	MGR	MHA	MIRC	MIV	MJ2	MJMA	MKRJ	MLAC	MLL	MLS	MNB	MNDI	MNO	MNQ	MOP	MOQ	MOTN
MOY	MOZ	MPG	MPOR	MRSJ	MSAL	MSI	MSNY	MSVF	MTA	MTHF	MTR	MUNC	MWC	MXC	NAC	NAG	NAO
NAQJ	NBO	NCOR	NEV	NEZ	NFIM	NLO	NLW	NMC	NMMO	NRIL	OBC	OCR	OD2	OHW	OJEN	OJOS	OLLA



[illegible]